**ZPR-3 ASSEMBLY 6F:
A SPHERICAL ASSEMBLY OF HIGHLY ENRICHED
URANIUM, DEPLETED URANIUM, ALUMINUM AND STEEL
WITH AN AVERAGE ^{235}U ENRICHMENT OF 47 ATOM %**

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1.0 DETAILED DESCRIPTION

1.1 Overview of Experiments

Over a period of 30 years, more than a hundred Zero Power Reactor (ZPR) critical assemblies were constructed at Argonne National Laboratory. The ZPR facilities, ZPR-3, ZPR-6, ZPR-9 and ZPPR, were all fast critical assembly facilities. The ZPR critical assemblies were constructed to support fast reactor development, but data from some of these assemblies are also well suited for nuclear data validation and to form the basis for criticality safety benchmarks. A number of the Argonne ZPR/ZPPR critical assemblies have been evaluated as ICSBEP and IRPhEP [benchmarks](#).

Of the three classes of ZPR assemblies, engineering mockups, engineering benchmarks and physics benchmarks, the last group tends to be most useful for criticality safety. Because physics benchmarks were designed to test fast reactor physics data and methods, they were as simple as possible in geometry and composition. The principal fissile species was ^{235}U or ^{239}Pu . Fuel enrichments ranged from 9% to 95%. Often there were only one or two main core diluent materials, such as aluminum, graphite, iron, sodium or stainless steel. The cores were reflected (and insulated from room return effects) by one or two layers of materials such as depleted uranium, lead or stainless steel. Despite their more complex nature, a small number of assemblies from the other two classes would make useful criticality safety benchmarks because they have features related to criticality safety issues, such as reflection by soil-like material.

ZPR-3 Assembly 6 consisted of six phases, A through F. In each phase a critical configuration was constructed to simulate a very simple shape such as a slab, cylinder or sphere that could be analyzed with the limited analytical tools available in the 1950s. In each case the configuration consisted of a core region of metal plates surrounded by a thick depleted uranium metal reflector. The average compositions of the core configurations were essentially identical in phases A - F. ZPR-3 Assembly 6F (ZPR-3/6F), the final phase of the Assembly 6 program, simulated a spherical core with a thick depleted uranium reflector.

ZPR-3/6F was designed as a fast reactor physics benchmark experiment with an average core ^{235}U enrichment of approximately 47 at.%. Approximately 81.4% of the total fissions in this assembly occur above 100 keV, approximately 18.6% occur below 100 keV, and essentially none below 0.625 eV – thus the classification as a “fast” assembly. This assembly is Fast Reactor Benchmark No. 7 in the Cross Section Evaluation Working Group (CSEWG) Benchmark Specifications^a and has historically been used as a data validation benchmark assembly.

^a Cross Section Evaluation Working Group Benchmark Specifications, BNL-19302, Vol. II, (ENDF 202) (September 1986).

Loading of ZPR-3/6F began in late December 1956, and the experimental measurements were performed in January 1957. The core consisted of highly enriched uranium (HEU) plates, depleted uranium plates, perforated aluminum plates and stainless steel plates loaded into aluminum drawers, which were inserted into the central square stainless steel tubes of a 31 x 31 matrix on a split table machine.

The core unit cell consisted of three columns of 0.125 in.-wide (3.175 mm) HEU plates, three columns of 0.125 in.-wide depleted uranium plates, nine columns of 0.125 in.-wide perforated aluminum plates and one column of stainless steel plates. The maximum length of each column of core material in a drawer was 9 in. (228.6 mm). Because of the goal to produce an approximately spherical core, core fuel and diluent column lengths generally varied between adjacent drawers and frequently within an individual drawer. The axial reflector consisted of depleted uranium plates and blocks loaded in the available space in the front (core) drawers, with the remainder loaded into back drawers behind the front drawers. The radial reflector consisted of blocks of depleted uranium loaded directly into the matrix tubes. The assembly geometry approximated a reflected sphere as closely as the square matrix tubes, the drawers and the shapes of fuel and diluent plates allowed.

According to the logbook^a and loading records for ZPR-3/6F, the reference critical configuration was loading 5 which was critical on January 4, 1957. The subsequent loadings were very similar but were less clean for criticality because there were modifications made to accommodate reactor physics measurements other than criticality. Accordingly, ZPR-3/6F loading 5 was selected as the only configuration for this benchmark. As documented below, it was determined to be acceptable as a criticality safety benchmark experiment.

A very accurate transformation to a simplified model is needed to make any ZPR assembly a practical criticality-safety benchmark. There is simply too much geometric detail in an exact (as-built) model of a ZPR assembly. This is especially true of ZPR-3/6F because of the complex core loading required to approximate a sphere with rectangular plates in a square matrix. The transformation must reduce the detail to a practical level without masking any of the important features of the critical experiment. And it must do this without increasing the total uncertainty far beyond that of the original experiment. Such a transformation is described in Section 3. It was made using a pair of continuous-energy Monte Carlo calculations. First, the critical configuration was modeled in full detail – every plate, drawer, matrix tube, and air gap was modeled explicitly. Then the regionwise compositions and volumes from the detailed as-built model were used to construct a homogeneous spherical model of ZPR-3/6F that conserved the mass of each nuclide and volume of each region. The simple model is the criticality-safety benchmark model. The difference in k_{eff} values between the as-built three-dimensional model and the homogeneous spherical benchmark model was used to adjust the measured excess reactivity of ZPR-3/6F loading 5, yielding results for the benchmark model. Uncertainties associated with this simplification, which go beyond Monte Carlo statistical uncertainties, were included in the k_{eff} uncertainty of the benchmark model. The net difference in k_{eff} and each of the effects that contribute to it are small.

1.2 Description of Experimental Configuration

A lot of details must be presented to describe precisely the as-built assembly. Also, it is useful to define some jargon (to be shown in *italics*) to facilitate the presentation. For those unfamiliar with ZPR assemblies, the task of absorbing this may be tedious if not a bit overwhelming. In fact, the task of modeling the exact plate-by-plate loading would be unreasonable to do by hand. In practice, the information contained in this section was accumulated in an electronic database and processed into models using computer programs. Readers interested only in using the benchmark model need not be concerned with any of these details, since Section 3 contains a complete specification of the criticality-safety benchmark model.

^a Applied Physics Division Experiment Logbook Number 696E, Argonne National Laboratory, 1957.

1.2.1 The ZPR-3 Facility - The ZPR-3 fast critical facility was a horizontal split-table type machine consisting of a large, cast-steel bed supporting two tables or carriages, one stationary and the other movable. Details of the ZPR-3 facility are given in the hazard evaluation report for the facility.^a A pictorial view of the ZPR-3 facility is shown in Figure 1. Each table was 100 in. (2.54 m)^b wide and 67 in. (1.70 m) long. Stainless steel square tubes, nominally 2 in. (51 mm) on a side (inside dimension), 0.040 inches (1 mm) thick, and 33.5 in. (851 mm) long, were stacked horizontally on each table to form a 31-row and 31-column square “honeycomb” matrix. Each 31 x 31 array of matrix tubes was pressed tightly together and clamped in place on its table by steel structural members. The matrix pitch was measured in November 1959. The reported pitch values were 2.1835 in. (55.461 mm) in the horizontal direction and 2.1755 in. (55.258 mm) in the vertical direction^c.

Figure 1. View of the ZPR-3 Facility.

Except during reactor operation, the tables were separated by 5 feet (1.5 m). For reactor operation, the movable table was driven against the stationary table with a nut and lead screw mechanism, forming a cubical 31 x 31 matrix array, 67 inches (1.7 m) on a side.^d

^a R. O. Brittan *et al.*, “Hazard Evaluation Report on the Fast Reactor Zero Power Experiment ZPR-III,” Argonne National Laboratory Report ANL-6408, October 1961.

^b Almost all of the references give dimensions in English units and some also give metric equivalents. We display the metric equivalent in parentheses when practical, as a courtesy to international readers.

^c L. H. Berkes, ZPR-3 Hot Constants Memo, March 31, 1960.

^d Slight misalignment of the matrix bundles was unavoidable, resulting in a small (approximately 1 mm) gap at the interface when the tables were driven to the closed position.

A *matrix position* is specified by three parameters: matrix half (S or M), row letter (A-Z and AA-EE starting from the top), and column number (1-31 starting from the left looking from the movable half towards the stationary half). For example, the central position in the movable half is M-P/16. Because the column numbers for both halves start from the same side of the machine, the row and column numbers in the stationary and movable tables of the machine align when the tables are brought together. For example, the matrix positions designated as row N, column 15 in the stationary and movable halves (S-N/15 and M-N/15) are directly aligned when the movable table touches the stationary table.

The stationary and movable matrix halves are sometimes designated as half 1 and half 2, respectively, in ZPR documents. That convention is retained here.

During the startup, a neutron source had to be present in each half of any ZPR-3 loading that did not contain an inherent source in the core (e.g., ^{240}Pu). Figure 1 provides a partial view of the movable half's spherical source pig (shielded container) and the source transport tube connecting the pig to matrix row P. The source pig is the light sphere at the lower center of Figure 1. It is between the movable half and the wall and is partially hidden by the movable half. There was a corresponding pig and tube for the stationary half. The safety documents, which were based on uranium fuel, required the presence of drawers in ZPR-3/6F that could accommodate a source tube.^a The locations of the sources in ZPR-3/6F have not been found. Based on other ZPR-3 assemblies such as ZPR-3/12, the most likely locations for the sources were locations S-P/21 and M-P/21 because these are the radial blanket locations closest to core drawers in row P.

A steel back plate, roughly 30 inches (76 cm) behind the matrix tubes on each table, supported control rod drives. The drives were mounted on the outboard side of the plate and were connected to control rods by steel shafts that projected through holes in the plate.

ZPR-3 had no system to cool the matrix loading when Assembly 6F was in the ZPR-3 matrix. It was not until the mid 1960s, when plutonium fuel containing a substantial fraction of heat-emitting ^{240}Pu came into use, that a rudimentary forced-air cooling system was devised.

A small number of thermocouples were in the ZPR-3 matrix to monitor the core temperature. Before plutonium fuel was used at ZPR-3, there was only one thermocouple per half. Five more thermocouples per half were added when plutonium fuel came into use. Each thermocouple, and its electrical lead, was installed in the small, axial interstitial gap that existed where the rounded corners of four matrix tubes met.^b No record of the axial and radial locations of these thermocouples has been found. The logbook entries for critical configurations include measured temperatures. The logbook entries for critical ZPR-3/6F loadings consistently list three temperatures. It is not known where the third thermocouple was located in Assembly 6F.

The matrix machine was near (approximately 2 m from) a corner of a large cell (room), approximately 45 feet by 42 feet and 30 feet tall ($14 \times 13 \times 9$ m).

The desired average composition was achieved by loading the matrix with drawers containing rectangular plates of different materials such as highly enriched uranium, depleted uranium, aluminum, etc. A specific plate-loading pattern in a drawer is called a *drawer master*. The plates were bare material or had a cladding or, in the case of uranium, may have had a protective coating. Figure 2 shows a matrix tube, drawer and related hardware. Figure 3 shows a typical loaded ZPR drawer although the drawer shown in Figure 3 was not used in ZPR-3/6F.

^a J. M. Gasidlo, Private Communication, April 2, 2009.

^b J. M. Gasidlo, Private Communication, April 10, 2009.

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Figure 2. Typical ZPR-3 Drawer.

Figure 3. Typical Loaded ZPR Drawer.^a

^a The plates are elevated above the bottom of the drawer in this photograph.

There were usually many plate sizes available for a given material and a limited number of plates of any one size. Consequently, there were often several drawer masters that had essentially the same composition, differing only in the plate sizes used. The number of similar drawer masters was increased by the fact that drawers for the stationary and movable halves had different (opposite, mirror image) drawer masters.

The specification of which drawer master was in each matrix position is known as a *matrix loading map*. In ZPR-3/6F, as in most ZPR-3 assemblies, a given matrix position had two drawers, a *front drawer* and a *back drawer* (the front drawers in the stationary and movable halves were adjacent to the interface between the halves). Correspondingly, there are two matrix loading maps for each half, a front map and a back map.

The ZPR-3 drawers themselves can be categorized as either normal drawers or control drawers. Each normal drawer had 2 inch-tall (51 mm) front, back, and side walls, and a 2 inch-wide bottom wall. Most normal drawers had approximately 0.03-inch-thick (0.8-mm), highly perforated Type 304 stainless steel wall material. The rest of the normal drawers had approximately 0.04-inch-thick unperforated aluminum walls. Each normal front drawer had a tab at the front edge of each side wall. There were corresponding notches in the side walls of the matrix tubes. The tabs fit in the notches to provide positive seating of the drawer in the tube, with the front of the drawer flush with the front of the matrix tube. Each normal back drawer had a handle extending from its back wall, which allowed the drawer to be extracted from the back of the matrix tube. In ZPR-3/6F, all normal front and back drawers were aluminum drawers. The control drawer is described below.

The only type of operational control rod used in ZPR-3 was the *dual-purpose* (DP) control rod, so-called because it was a drawer that contained a core unit cell that could be driven in and out along a matrix tube to adjust reactivity. For ZPR-3/6F, there were five DP rods in each half. Four DP rods per half were designated as safety rods, and the remaining DP rod per half was used as a control rod.

The control drawer itself was basically like a normal drawer but had some special features. Because the DP control drawer had to be strong enough to undergo rapid acceleration and deceleration, it was made of unperforated Type 304 stainless steel with twice the wall thickness (0.063 in. = 1.6 mm) of normal-drawer walls. To minimize the possibility of a DP drawer binding in the matrix tube through which it moved, the DP drawer width was made 0.063 in. (1.6 mm) less than that of a normal drawer. A consequence of these two design features was that the width of the plate loading had to be 1/8 inch (3.2 mm) less than the normal 2-inch wide (51 mm) plate loading. To act as a single rigid body, the DP drawer not only had to be thick walled, it had to be at least as long as the combination of a normal front drawer and back drawer. The DP drawer's nominal length was 32 inches (813 mm) which is nearly as long as that of a matrix tube. Finally, the design included a wall at 15 1/4 in. dividing the drawer into front and back compartments. This helped stiffen the drawer, but more importantly, it allowed the drawer's plate loading to be locked in place more effectively, with springs inserted at the back of each compartment.^a

The full details of a ZPR-3 loading are not contained in published reports because of their complexity. Instead, it was usual to give details of a representative drawer master for each region, the matrix loading map in terms of representative drawer masters, and the average composition for each material region. However, the detailed description of ZPR-3/6F was archived in loading records.

1.2.2 The Matrix and Drawer Loading Data - Some of the matrix locations in row P contained a small penetration in the side walls through which a source tube could pass. In cases where the source tube was required, as in ZPR-3/6F, the plate loadings in the source tube locations were adjusted to make space for the source tube. Safety documents required the presence of the source tube drawers even if an external neutron source was not needed. The locations of the sources in ZPR-3/6F have not been found although S-P/21 and

^a J. M. Gasidlo, Private Communication, April 7, 2009.

M-P/21 are the most likely locations based on other ZPR-3 assemblies and on the fact that these are the radial reflector locations adjacent to core fuel drawers in row P.

Figures 4, 5 and 6 show three of the drawer masters used to construct ZPR-3/6F. Figure 4 shows the only full front core drawer master (SP-1) in ZPR-3/6F. Figure 5 shows a partial core drawer master (SP-17) which contained core material, radial reflector and axial reflector.^a Figure 6 shows a back drawer master (SB-8).

Figures 4 – 6 show the drawer masters as they are loaded for the stationary half. When a drawer master is used in the stationary half, the plate loading in the drawer corresponds to Figures 4 – 6. When the same drawer master is used in the movable half, the plate loading order in the X-direction is reversed so the drawer master in the movable half is the mirror image of the corresponding drawer master in the stationary half. This is necessary to ensure that like columns of plates align when the two halves of the matrix are brought together.

Figure 4. Loading Pattern for ZPR-3/6F Normal Core Drawer Master SP-1.^b

^a It was tradition to refer to blanket or reflector materials loaded behind (i.e., axially beyond) the core loading as “axial” regions. For the unique effort to simulate a spherical core, these “axial” regions formed radial reflector.

^b The Y-dimension is 2.0 inches in Figure 4.

Figure 5. Loading Pattern for ZPR-3/6F Partial Core Drawer Master SP-17.^a

Figure 6. Loading Patterns for ZPR-3/6F Back Drawer Master SB-8.^a

^a The Y-dimension is 2.0 inches in Figure 5 and Figure 6.

Detailed matrix loading maps for the stationary and movable halves of ZPR-3/6F loading 5 are shown in Tables 1 - 4. More precisely, Tables 1 and 2 show the front- and back-drawer matrix loadings, respectively, for half 1, the stationary half. Tables 3 and 4 show the front- and back-drawer matrix loadings, respectively, for half 2, the movable half. Matrix column 1 is on the left side of all of these tables. This implies that the view in all of these tables is looking from the movable half (half 2) towards the stationary half (half 1).

Since the DP control rod drawer was long enough to accommodate both the core and the axial reflector, there were no actual back drawers behind the DP drawers. The “x” symbols shown in the back-drawer maps for the DP rod positions represent the drive shafts attached to the backs of the DP drawers.^a

The depleted uranium blocks in the radial reflector were loaded directly into the matrix tubes without drawers. The front drawer maps (Tables 1 and 3) show the drawer masters for the radial reflector, which encompass the full axial height of the radial reflector. Consequently, the back drawer maps in Tables 2 and 4 show only the actual back drawers behind the 15.25 in. front drawers and the drive shafts of the DP drawers.

A unique one-character or two-digit symbol is used to represent each drawer master in Tables 1 - 4. The two-digit numbers in Tables 1 and 3 are the front drawer masters, and the uppercase letters in these tables are the drawer masters in the radial reflector positions. The lowercase letters in Tables 2 and 4 are the back drawer masters. Empty spaces in Tables 1 and 3 represent empty matrix tubes.

Table 5 and Table B.1 in Appendix B are used to define completely the drawer master represented by each of the symbols. Table 5 gives the correspondence between the one- or two-character symbols in Tables 1 - 4 and the multi-character drawer master identifiers that appear on the archived drawer master diagrams. Table 5 also gives the length and type of each drawer, and how many of each drawer master type were in ZPR-3/6F loading 5. Drawers of length 15.25 in. are front drawers, while drawers of length 17.25 in. are back drawers. The “partial” designation in Table 5 indicates that this drawer master contained both core material and reflector material in the first nine inches. Partial drawers were used to provide a closer approximation of a spherical boundary at the core periphery. Because of the complications involved in simulating a spherical core with rectangular plates in a square matrix, ZPR-3/6F had far more unique drawer masters (both front and back) than would normally be the case in a ZPR-3 assembly.

An additional complication in ZPR-3/6F relates to the pairing of front and back drawer masters. In most ZPR assemblies, there were only a few back drawer masters, so each back drawer master might be paired with a number of different front drawer masters, and each front drawer master was paired with only one back drawer master. However, because of the complications involved in simulating a sphere in ZPR-3, some front drawer masters in ZPR-3/6F were paired with different back drawer masters in different core locations.

^a An easy way to identify the control drawer positions is to look for “x” in the back-drawer maps or look in the front-drawer maps for a master number in the 70s.

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Table 1. ZPR-3/6F Loading 5 - Stationary Half Front Drawer Matrix Map.

→ X

↓
Y

	COLUMN																																					
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3						
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1							
A																																						
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Z																																						
AA																																						
BB																																						
CC																																						
DD																																						
EE																																						

$$\begin{array}{c} \rightarrow \mathbf{X} \\ \downarrow \\ \mathbf{Y} \end{array}$$
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Table 3. ZPR-3/6F Loading 5 - Movable Half Front Drawer Matrix Map.

→ X

↓ Y

Y

COLUMN

0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 3 3

1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1

A

B

C

D

E

F

G

H

I

J

K

L

M

N

R O

O P

W Q

R

S

T

U

V

W

X

Y

Z

AA

BB

CC

DD

EE

A A A A A A A

A A A B B B B B B B A A A

A A B C C C D D D D C C C B A A

A A B C C D D E E E E D D C C B A A

A A B C D D E E F F F F F E E D D C B A A

A B C C D E F F G G G G G F F E D C C B A

A B C D E F F G 31 27 23 27 32 G F F E D C B A

A B C C D E F G 39 19 15 14 15 19 40 G F E D C C B A

A B C D E F G 38 22 72 07 06 07 72 21 33 G F E D C B A

A B C D E F G 30 18 11 03 01 02 10 17 29 G F E D C B A

A B C D E F G 26 14 06 01 71 01 06 14 25 G F E D C B A

A B C D E F G 30 18 11 04 01 05 10 17 29 G F E D C B A

A B C D E F G 37 74 13 08 06 08 13 73 34 G F E D C B A

A B C C D E F G 42 20 16 14 16 20 41 G F E D C C B A

A B C C D E F F G G G G G F F E D C C B A

A A B C D D E E F F F F F E E D D C B A A

A A B C C D D E E E E D D C C B A A

A A B C C C D D D D D C C C B A A

A A B B C C C C C C C B B A A

A A A B B B B B B A A A

A A A A A A A

$$\begin{array}{c} \rightarrow \mathbf{X} \\ \downarrow \\ \mathbf{Y} \end{array}$$
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Table 5. Drawer Identification and Type Data.

Identification Symbol	Drawer Master Identifier	Role of Drawer	Length (inches)	Number in ZPR-3/6F Loading 5
Core Drawer Masters				
01	SP-1	Normal Core	15.25	9
02	SP-2	Normal Core/Partial	15.25	2
03	SP-3	Normal Core/Partial	15.25	2
04	SP-4	Normal Core/Partial	15.25	2
05	SP-5	Normal Core/Partial	15.25	2
06	SP-6	Normal Core/Partial	15.25	8
07	SP-7	Normal Core/Partial	15.25	4
08	SP-8	Normal Core/Partial	15.25	4
10	SP-10	Normal Core/Partial	15.25	4
11	SP-11	Normal Core/Partial	15.25	4
13	SP-13	Normal Core/Partial	15.25	4
14	SP-14	Normal Core/Partial	15.25	8
15	SP-15	Normal Core/Partial	15.25	4
16	SP-16	Normal Core/Partial	15.25	4
17	SP-17	Normal Core/Partial	15.25	4
18	SP-18	Normal Core/Partial	15.25	4
19	SP-19	Normal Core/Partial	15.25	4
20	SP-20	Normal Core/Partial	15.25	4
21	SP-21	Normal Core/Partial	15.25	2
22	SP-22	Normal Core/Partial	15.25	2
23	SP-23	Normal Core/Partial	15.25	2
24	SP-24	Normal Core/Partial	15.25	1
25	SP-25	Normal Core/Partial	15.25	2
26	SP-26	Normal Core/Partial	15.25	2
27	SP-27	Normal Core/Partial	15.25	4
28	SP-28	Normal Core/Partial	15.25	4
29	SP-29	Normal Core/Partial	15.25	4
30	SP-30	Normal Core/Partial	15.25	4
31	SP-31	Normal Core/Partial	15.25	2
32	SP-32	Normal Core/Partial	15.25	2
33	SP-33	Normal Core/Partial	15.25	2
34	SP-34	Normal Core/Partial	15.25	2
35	SP-35	Normal Core/Partial	15.25	2
36	SP-36	Normal Core/Partial	15.25	2
37	SP-37	Normal Core/Partial	15.25	2
38	SP-38	Normal Core/Partial	15.25	2
39	SP-39	Normal Core/Partial	15.25	2
40	SP-40	Normal Core/Partial	15.25	2
41	SP-41	Normal Core/Partial	15.25	2
42	SP-42	Normal Core/Partial	15.25	2

Table 5 (cont'd). Drawer Identification and Type Data.

Control Rod Drawer Masters				
71	SP-C1	DP Safety/Control Rod	32.50	1
72	SP-C2	DP Safety/Control Rod	32.50	4
73	SP-C3	DP Safety/Control Rod	32.50	2
74	SP-C4	DP Safety/Control Rod	32.50	2
76	SP-C6	DP Safety/Control Rod	32.50	1
x	Drive shaft	DP Drive Shaft	-----	10
Radial Reflector Drawer Masters				
A	RR-7	Radial Reflector	7.00	160
B	RR-10	Radial Reflector	10.00	112
C	RR-15	Radial Reflector	15.00	136
D	RR-17	Radial Reflector	17.00	96
E	RR-20	Radial Reflector	20.00	80
F	RR-22	Radial Reflector	22.00	80
G	RR-24	Radial Reflector	24.00	56
Axial Reflector Back Drawer Masters				
a	SB-1	Axial Reflector	17.25	
b	SB-2	Axial Reflector	17.25	
c	SB-3	Axial Reflector	17.25	
d	SB-4	Axial Reflector	17.25	
e	SB-5	Axial Reflector	17.25	
f	SB-6	Axial Reflector	17.25	
g	SB-7	Axial Reflector	17.25	
h	SB-8	Axial Reflector	17.25	
i	SB-9	Axial Reflector	17.25	
j	SB-10	Axial Reflector	17.25	
k	SB-11	Axial Reflector	17.25	
l	SB-12	Axial Reflector	17.25	
m	SB-13	Axial Reflector	17.25	
n	SB-14	Axial Reflector	17.25	
o	SB-15	Axial Reflector	17.25	
p	SB-16	Axial Reflector	17.25	
q	SB-17	Axial Reflector	17.25	
r	SB-18	Axial Reflector	17.25	
s	SB-19	Axial Reflector	17.25	
t	SB-20	Axial Reflector	17.25	
u	SB-21	Axial Reflector	17.25	

Table 6 provides the drawer plate loading description for drawer master SP-1. Table B.1 in Appendix B provides the drawer plate loading description for each drawer master used in ZPR-3/6F loading 5. The information in Table 6 is provided to accompany the explanation of the interpretation of the drawer plate loading descriptions in Table B.1. All dimensions and locations in Table 6 and Table B.1 are in inch units.

There is a header row starting the description of each drawer master. The header gives the one-character or two-character identification symbol and the multi-character identifier of the drawer master. Each remaining

Table 6. Drawer Plate Loading Description for ZPR-3/6F Drawer Master SP-1.^(a)

Plate ID (dimension in inches)	Starting X Location	Starting Y Location	Starting Z Location	X #	Y #	Z #	Rotation
Identification Symbol 01, Drawer Master SP-1, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	3	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	3	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	3	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	3	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	3	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	3	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	3	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	3	1
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1

(a) All dimensions and locations are in inch units.

row for the drawer master describes a contiguous block of identical plates. The row gives a) the plate name and nominal dimensions, b) the starting position of the block, c) the number of plates in the block in each direction, and d) a rotation code (spatial orientation) for the block of plates. Table 6 and Table B.1 do not include the small spring placed in the back of each normal drawer to push the plates toward the front of the drawer.

Most plates were loaded with the standard orientation, designated by rotation code 1. Consider, for example, the 1/8x2x3 in. Al-63% plate in Table 6. The standard orientation is that the first plate dimension (1/8 in.) is in the X-direction, the second plate dimension (2 in.) is in the Y-direction and the third plate dimension (3 in.) is in the Z-direction. The following plate rotations or orientations were required for the drawer loadings in ZPR-3/6F:

- 1 – Standard orientation,
- 2 – 90 degree rotation about Z-axis and 90 degree rotation about Y-axis,
- 3 – 90 degree rotation about Z-axis and 90 degree rotation about X-axis,
- 4 – 90 degree rotation about X-axis,
- 5 – 90 degree rotation about Z-axis, and
- 6 – 90 degree rotation about Y-axis.

It should be noted that the number of decimal places in the starting locations in Table 6 and Table B.1 does not mean that those locations were known that accurately. Rather, it reflects the fact that some ZPR plate types had thicknesses of 0.0625 in., so the code that produces Table 6 and Table B.1 must accommodate more than three decimal places for some assemblies. Thus, despite the displayed precision, the locations shown in Table 6 and Table B.1 are just nominal locations.

Unless otherwise noted for a specific case, the first dimension for any plate, drawer or other rectangular object is the X-dimension, the second dimension is the Y-dimension and the third dimension is the Z-dimension.

For example, for a plate with listed dimensions of 1/8 x 2 x 3 in., 1/8 in. is the X-dimension, 2 in. is the Y-dimension and 3 in. is the Z-dimension. This applies throughout this document.

If the drawer master appears in both a stationary-half and a movable-half matrix map (Tables 1 – 4), then the starting X location of the block must be transformed when the master is used in the movable half. The header row of all such drawer masters includes a warning to that effect. The starting X location can be used directly in all other cases. The transformation is specified where the table is interpreted below.

The interpretation of the information given in Table 6 and Table B.1 will be illustrated by explaining drawer master SP-1 described in Table 6 with the aid of the loading pattern diagram in Figure 7 below. Note that Figure 7 is a duplicate of Figure 4 above and is reproduced here for the convenience of the reader. Figure 7 presents an X-Z view, i.e., looking down at the top of this drawer master, and shows the columns of plates. (The drawer itself is not shown – only its contents.) The origin of the drawer master coordinate system is at the front lower left corner of the space inside the drawer, which is near the upper left corner of the figure. The X-axis is along the drawer width and is divided in eighth-inch units from zero to two inches (16 eighths). The Z-axis is along the drawer length and goes from zero to 15 inches in inch units.^a The Y-axis is transverse to the page, pointing towards the viewer, and the range encompassing the plate loading is from zero to two inches. The plates displayed in Figure 7 are 2 inches tall.

Figure 7. Loading Pattern for ZPR-3/6F Drawer Master SP-1.

^a Note that the coordinate convention for ZPR assemblies is unusual in that the Z direction is horizontal, not vertical.

For each row the plate ID gives an approximate indication of the plate material. A full composition description is given in Section 1.3. The remaining columns of Table 6 give the starting position of the plate within the drawer, the number of contiguous plates in each direction and the rotation parameter.

The drawer master in Table 6 is SP-1, identification symbol 01. This is a normal core drawer. In the core region, which extends from 0 to 9 in., columns 1, 3, 5, 6, 8, 10, 12, 14 and 16 each consist of three contiguous 1/8x2x3 in. perforated aluminum plates (63% of nominal aluminum density when homogenized). Columns 2, 7 and 13 each consist of three contiguous 1/8x2x3 in. highly enriched uranium (HEU) plates. Columns 4, 9 and 15 each consist of three contiguous 1/8x2x3 in. depleted uranium plates. Column 11 consists of three contiguous 1/8x2x3 in. stainless steel plates. The last six inches of the drawer, which extends from 9 in. to 15 in., is occupied by three 2x2x2 in. depleted uranium blocks. These blocks form the first 6 in. of the axial reflector. Table 6, Table B.1 and Figure 7 do not show the small retainer spring at the back of the drawer. This spring pushed the plates forward to eliminate any gap between the front of the plates and the front plate of the drawer.

In using these loading data, one must keep in mind the difference between the convention for identifying matrix positions in the two halves and the convention for viewing drawer masters in the two halves. It was noted in Section 1.2.1 that, for both halves, the matrix column number (essentially the X-coordinate) is counted from the left when looking from the movable half towards the stationary half. In contrast, the origin of the drawer master coordinates is at the left edge of the plates when looking from the matrix interface ($Z=0$) towards the matrix half that contains the drawer. The perspective is the same in both conventions for the stationary half but opposite for the movable half.

ZPR-3/6F was built early enough in the history of the ZPR-3 facility operations that the supervisors and technicians who loaded the drawers were responsible for interpreting drawer masters differently depending on where drawers were to be loaded. At that time, it was allowed to define a single drawer master for use in loading positions in both halves of the matrix, even when the master was asymmetric about the X midplane. In working from such a drawer master, the person loading a drawer destined for the stationary half would follow the drawer master exactly as presented. But, if the drawer based on that master was destined for the movable half, the person would have to load plate columns in opposite order in the X direction to what appeared in the drawer master. A further complication was that this need to reverse the drawer master order of plate columns only applied to drawer masters that were used for both matrix halves; if the drawer master was used only for drawers in the movable half, it was defined to be read as is. Later on in the history of ZPR-3—as well as during the entire history of ZPR-6, ZPR-9 and ZPPR—it was required that different drawer masters be defined for each half (with the possible exception of symmetric drawer masters), presumably because the early system presented an unnecessary risk of a loading error.

A consequence of the effort to be faithful to what the loading records actually show is that the reader gets to share in the potential confusion created by this early system. As noted in the paragraph immediately preceding Table 6, drawer masters subject to this X-direction-reversal requirement are identified as such in their header row. When using one of these drawer masters to represent a drawer in the movable half, the printed Starting X Location number is transformed as follows: take the tabulated value, add to it the nominal plate width (from the first column) and subtract that sum from 2.0000. For example, in the first drawer master in Table B.1, SP-1, the starting X location of the stainless steel plates becomes $2.0000 - (1.2500 + 0.1250) = 0.6250$. Consider Figure 7, the drawing of this same drawer master. For insertion into the stationary half, the drawer would be loaded exactly as shown in Figure 7. For a drawer to be loaded into the movable half, the order of the plate columns would be reversed; for instance the stainless steel plates would be loaded to the left of center rather than to the right of center. Reversing the loading order in the drawer for the movable half ensures that like columns of plates align when the two halves of the matrix are brought together.

Although the loading data in this subsection are complete and well suited for processing with a computer, they obviously are cumbersome to interpret by hand. An interpretation of the geometric region implications of the data is offered in the next subsection.

1.2.3 Characteristics of the Assembly Regions - When the early ZPR-3 assemblies were built, analytical capabilities and calculational tools were extremely limited. At that time simple spherical, cylindrical and slab models were the only practical options for analyzing many of the critical assemblies. The partial drawer shown in Figure 5 was used to smooth the core boundary, reduce edge effects and improve the spherical approximation.

The loading of ZPR-3/6F was unusually complicated for a ZPR assembly. Simulating a spherical core with rectangular plates in a square matrix required large numbers of different front, back and radial reflector drawer masters. Loading 5 of the ZPR-3/6F assembly also required an unusually large number of unique front drawer master-back drawer master pairings. In most ZPR assemblies, there are a few drawer masters that make up most of the core and a few drawer masters that make up most of the axial and radial blankets or reflectors. In ZPR-3/6F, however, there were no drawer masters that dominated any large part of the core or reflector.

There were no perturbations to the core and axial reflector except for the small composition deviation in the DP rod locations. There were a few minor perturbations in the radial reflector—source tube drawer master and detector drawer master—but all of these were outside the core. The geometry was about as close to spherical as possible. The thick depleted uranium radial and axial reflectors made room return insignificant.

1.2.4 Measurement Technique and Excess Reactivity - Excess reactivity is the system reactivity when all control elements are in their most reactive positions. Excess reactivities in ZPR-3/6F were measured with a calibrated control rod. No information concerning the method used to calibrate the control rods is available.

The reference critical configuration had DP control drawer #10, which was in matrix position S-T/16, withdrawn 2.164 in. when the reactor was at the reference power level. The other nine DP drawers were fully inserted. The average of the three thermocouple readings listed in the logbook was 18.4 °C. No measured temperature coefficient for ZPR-3/6F has been found.

No reported excess reactivity has been found for ZPR-3/6F loading 5. Determination of the excess reactivity from the position of DP control drawer #10 is discussed in Section 2.

1.3 Description of Material Data

Composition data presented here were taken from several sources. Some of the composition data were taken from the electronic plate material library (ADEN library). These data are essentially the same as those in the most recent issue of a ZPR/ZPPR working document referred to informally as the “hot constants memo.” That issue was first released in 1983, after all of the other ZPR facilities were shut down, and was updated periodically until the shutdown of ZPPR.

Earlier versions of the hot constants memo—from ZPR-3, from the early period of ZPR-6&9, and the final (1978) version from ZPR-6&9—were consulted to resolve ambiguities about material description details, to infer which “lot” of material could have been used in ZPR-3/6F and to supply data missing from the ADEN library. Specifically, it was necessary to consult earlier documents because the depleted uranium plates used in ZPR-3/6F were replaced in 1962. Consequently, the depleted uranium plates used in ZPR-3/6F are not listed in the last ZPPR hot constants memo or the ADEN library. Data for the depleted uranium plates were taken from the earliest available ZPR-3 hot constants memo. Appendix A of the published ZPR-3/48

document ANL-7759 also has relevant composition and geometry details. In the case of ambiguities, preference was given to the data source closest in time to the date of the experiment.

The original documentation on most of the inventory used in ZPR-3/6F has been lost. The hot constants memos (and the ADEN library) give average compositions by batch or lot, which are what are given in the tables below. The memos do not give uncertainties, and the issue of estimating composition uncertainties is addressed in Section 2.

This section also contains material dimensions, some details of which were not presented in Section 1.2. Available data on wall thicknesses of plate cladding and drawers were collected in the 1980s and put into an electronic cladding library. That is the source of such data presented here. Plate outer dimensions given below are the nominal values from the hot constants memos, which are all that are available, except in rare instances. **In all tables in this section, dimensions are provided in units of inches.**

Most masses and weight percents in the inventory are time invariant, with the only significant exceptions being those for ^{241}Pu and ^{241}Am . Since these time-dependent nuclides were not present in ZPR-3/6F, there is no decay date issue here.

Table 7 shows the mass and composition information for the four types of HEU plates present in the ZPR-3/6F loading 5 core. The number of plates shown in this and similar tables is the number used in loading 5. The HEU plates were coated with Kel-F, a paint-like protective coating applied to minimize corrosion and material loss during handling. The average mass of Kel-F per plate was 0.083 g for 1/8x2x3 in. plates, 0.057 g for 1/8x2x2 in. plates, 0.030 g for 1/8x2x1 in. plates and 0.017 g for 1/8x2x1/2 in. plates. Table 8 shows the composition of Kel-F. The mass values for H, C, F and Cl in Table 7 are the average masses of Kel-F per plate listed in the preceding sentence multiplied by the weight percents listed in Table 8. The actual thickness of the Kel-F coating on the plates is not known.

Table 7. HEU Plate Compositions.

Plate ID	HEU (1/8x2x3)	HEU (1/8x2x2)	HEU (1/8x2x1)	HEU (1/8x2x1/2)
Nominal Size (in.)	0.125x2.0x3.0	0.125x2.0x2.0	0.125x2.0x1.0	0.125x2.0x0.5
Number of Plates	426	293	50	20
Element	Mass (g)	Mass (g)	Mass (g)	Mass (g)
^{234}U	2.0058	1.3031	0.6583	0.3217
^{235}U	206.1900	134.2100	67.2200	32.8500
^{236}U	0.9698	0.6301	0.3183	0.1556
^{238}U	11.9244	7.7468	3.9134	1.9127
H	0.00041	0.00029	0.00015	0.00009
C	0.01710	0.01174	0.00618	0.00350
F	0.04017	0.02759	0.01452	0.00823
Cl	0.02532	0.01738	0.00915	0.00518

Table 8. Kel-F Composition.

Element	Weight Percent
Hydrogen	0.5
Carbon	20.6
Chlorine	30.5
Fluorine	48.4

Tables 9 and 10 show the composition information for the depleted uranium plates used in the core, axial reflector and radial reflector. The hot constants memos and ADEN library only list a combined mass of ^{234}U and ^{238}U for the depleted uranium plates. No additional information regarding the ^{234}U is available.

The depleted uranium plates were coated with Kel-F. The average mass of Kel-F per plate was 0.083 g for 1/8x2x3 in. plates, 0.057 g for 1/8x2x2 in. plates, 0.030 g for 1/8x2x1 in. plates and 0.017 g for 1/8x1/2x2 in. plates in Table 9. The average mass of Kel-F per plate was 0.063 g for 1x1x2 in. plates, 0.088 g for 1x1x3 in. plates, 0.14 g for 1x1x5 in. plates, 0.15 g for 2x2x2 in. plates and 0.30 g for 2x2x5 in. plates in Table 10. The mass values for H, C, F and Cl in Tables 9 and 10 are the average masses of Kel-F per plate listed in the preceding sentences multiplied by the weight percents listed in Table 8.

Table 9. Depleted Uranium Plate Compositions for the Core and Reflectors.

Plate ID	Depleted U (1/8x2x3)	Depleted U (1/8x2x2)	Depleted U (1/8x2x1)	Depleted U (1/8x1/2x2)
Nominal Size (in.)	0.125x2.0x3.0	0.125x2.0x2.0	0.125x2.0x1.0	0.125x0.5x2.0
Number of Plates	916	1732	622	132
Element	Mass (g)	Mass (g)	Mass (g)	Mass (g)
^{235}U	0.45	0.30	0.15	0.08
^{238}U	221.46	147.94	72.60	36.11
H	0.00042	0.00029	0.00015	0.00009
C	0.01710	0.01174	0.00618	0.00350
F	0.04017	0.02759	0.01452	0.00823
Cl	0.02532	0.01738	0.00915	0.00518

Table 10. Depleted Uranium Plate Compositions for the Reflectors.

Plate ID	Depleted U (1x1x2)	Depleted U (1x1x3)	Depleted U (1x1x5)	Depleted U (2x2x2)	Depleted U (2x2x5)
Nominal Size (in.)	1.0x1.0x2.0	1.0x1.0x3.0	1.0x1.0x5.0	2.0x2.0x2.0	2.0x2.0x5.0
Number of Plates	558	6	28	1032	2145
Element	Mass (g)	Mass (g)	Mass (g)	Mass (g)	Mass (g)
^{235}U	1.23	1.84	3.07	4.92	12.36
^{238}U	613.77	918.16	1528.93	2453.08	6167.64
H	0.00032	0.00044	0.00070	0.00075	0.00150
C	0.01298	0.01813	0.02884	0.03090	0.06180
F	0.03049	0.04259	0.06776	0.07260	0.14520
Cl	0.01922	0.02684	0.04270	0.04575	0.09150

Table 11 shows the composition information for the four types of aluminum plates used in the core. These plates were perforated to reduce the average plate density to 63% of the nominal density of aluminum metal.

Table 11. Mass and Composition Information for the Aluminum Plates.

Plate ID	Al-63% (1/8x2x3)	Al-63% (1/8x2x2)	Al-63% (1/8x2x1)	Al-63% (1/8x2x1/2)
Nominal Size (in.)	0.125x2.0x3.0	0.125x2.0x2.0	0.125x2.0x1.0	0.125x1.0x1.0
Number of Plates	1278	899	150	84
Element	Mass (g)	Mass (g)	Mass (g)	Mass (g)
Al	20.31	13.51	6.74	3.31

Table 12 shows the composition information for the four types of stainless steel plates used in the ZPR-3/6F core.

Table 12. Stainless Steel Plate Compositions for the Core.

Plate ID	Stainless Steel (1/8x1/2x2)	Stainless Steel (1/8x1x2)	Stainless Steel (1/8x2x2)	Stainless Steel (1/8x2x3)
Nominal Size (in.)	0.125x0.5x2.0	0.125x1.0x2.0	0.125x2.0x2.0	0.125x2.0x3.0
Number of Plates	8	16	105	123
Element	Mass (g)	Mass (g)	Mass (g)	Mass (g)
C	0.009	0.020	0.037	0.056
Si	0.062	0.124	0.248	0.373
P	0.004	0.008	0.015	0.023
S	0.002	0.005	0.010	0.014
Cr	2.336	4.702	9.353	14.085
Mn	0.170	0.342	0.681	1.026
Fe	11.564	23.277	46.300	69.727
Ni	1.253	2.522	5.017	7.556
Cu	0.031	0.062	0.124	0.187
Mo	0.039	0.078	0.155	0.233

Slightly different compositions for the Type 304 stainless steel drawers and matrix tubes are given in different documents. These are shown in Table 13. Only the first composition totals to 100 wt.%. The stainless steel compositions listed in Table 13 differ from current (2010) standard specifications for Type 304 stainless steel and may differ from the standard specifications for this steel in the early 1950s when the drawers and matrix tubes were fabricated. The compositions listed in Table 13 are the values reported by the experimenters and are the values used by ZPR-3 personnel for planning and analysis of experiments.

The masses and dimensions of the stainless steel drawer components and of the matrix tubes that are given explicitly in Appendix A of ANL-7759 are shown in Table 14. The ZPR-3 hot constants memos give no drawer component dimensions but give the same masses. Explicit data are not given in either reference for drawer back plates or the DP compartment divider, but values can be inferred. The mass is per inch of length in the Z-direction for the matrix tube and for drawer bottoms+sides. The normal steel drawer components had smaller masses than the DP drawer components because the DP drawer walls were twice as thick and were unperforated, while the normal steel drawers were perforated. The first dimension in Table 14 is the X-dimension (width), the second dimension in Table 14 is the Y-dimension (height), and the third dimension in Table 14 is the Z-dimension (thickness or length).

Table 13. Element Wt% Data for Type 304 Stainless Steel Drawers and Matrix Tubes.

Source	Component	Fe	Cr	Ni	Mn	Si	Total
ANL-7759, Appendix A ^(a)	plate-drawer-tube average	73.4	17.0	8.4	0.75	0.45	100.0
ZPR-3 Hot Constants ^(b)	plate-drawer-tube average	71.4	17.0	8.4	0.74	0.44	98.0
ZPR-3 Hot Constants ^(b)	matrix tubes	72.0	16.9	7.8	0.7	0.50	97.9
ZPR-3 Hot Constants ^(b)	drawers	70.0	17.4	9.6	1.5	0.36	98.9

(a) A. M. Broomfield *et al*, "ZPR-3 Assemblies 48, 48A, and 48B: The Study of a Dilute Plutonium-fueled Assembly and Its Variants," Argonne National Laboratory Report ANL-7759, December 1970.

(b) W. P. Murphy and R. Rowberry, ZPR-3 Hot Constants Memo, July 14, 1966.

Table 14. Mass and Dimensions of Stainless Steel DP Drawer and Matrix Components.

Plate ID	DP Front Plate	DP Bottom + Sides ^(a)	Matrix Tube ^(a)
Outside Dimensions (in.)	2.001x2.063x0.063	2.001x2.063x1 (0.063 wall)	2.1835x2.1755x1 (0.040 wall)
Mass (g)	31.00	48.44	44.64

(a) Mass per inch of length for bottoms+sides of drawers and for the matrix tube.

Each DP drawer is divided into two compartments by a small plate at Z = 15.25 in., and each DP drawer is connected to a control rod drive by a shaft attached to the back of the drawer. No further information has been discovered regarding the dimensions or compositions of these components. The divider plate was represented in the as-built ZPR-3/6F model by a 1.75 x 2.0 x 0.0625 in. steel plate containing 0.006 g C, 0.071 g Si, 5.620 g Cr, 0.440 g Mn, 21.246 g Fe, 3.356 g Ni, 0.012 g Cu and 0.003 g Mo. The DP control rod drive shaft was represented in the as-built ZPR-3/6F model by a column of 0.25 x 2 x 1 in. steel plates containing 0.030 g C, 0.170 g Si, 11.677 g Cr, 0.954 g Mn, 44.258 g Fe, 5.437 g Ni, 0.130 g Cu and 0.260 g Mo per plate.

The front and back drawers used in ZPR-3/6F were the 15.25 in. aluminum front drawers and 17.25 in. aluminum back drawers. These drawers were made of unperforated aluminum with a thickness of 0.040 in. Table 15 gives the masses and dimensions of the aluminum drawers. According to the hot constants memos, the aluminum front drawer and back drawer had total masses of 65.21 g and 89.49 g, respectively. The front drawer mass is consistent with the listed mass per inch for the bottom+sides and with 2.6 g masses for the front plate and back plate. For the back drawer, the listed mass per inch for the bottom+sides and 2.6 g front plate mass imply that the mass of the back plate plus the handle at the back of the back drawer was approximately 19 g. This seems very high, and no explanation for this discrepancy has been found.

Table 15. Mass and Dimensions of Aluminum Drawers.

Plate ID	Aluminum Front Plate	Aluminum Bottom+Sides ^(a)
Outside Dimensions	2.064x2.035x0.040	2.064x2.035x1 (0.040 wall)
Mass (g)	2.6	3.95

(a) Mass per inch of length for bottoms+sides of drawers and for the matrix tube.

The retainer springs were made of mild steel. The mass by element for a spring is: 9.862 g Fe, 0.097 g C. One retainer spring was used at the back of each normal front or back drawer. To prevent any plate shifting under acceleration or deceleration of the DP control rod drawers, as many retainer springs as possible (up to four) were pressed into the gap at the back of each of the two compartments of each DP drawer.^a

1.4 Supplemental Experimental Measurements

A list of experiments performed in ZPR-3/6F is given below.

- Criticality.
- Central spectral indices.
- Rossi alpha.
- Small sample worths.

This list was compiled from the loading records and logbook. The only available data for measurements other than criticality are summarized in the Cross Section Evaluation Working Group Benchmark Specifications^b. Available information is not sufficient to evaluate any measurements other than criticality.

^a J. M. Gasidlo, Private Communication, April 9, 2009.

^b Cross Section Evaluation Working Group Benchmark Specifications, BNL-19302, Vol. II, (ENDF 202) (September 1986).

2.0 EVALUATION OF EXPERIMENTAL DATA

The reactivity effects of many of the uncertainties discussed below were quantified using TWODANT^a (two-dimensional S_N code) with spherical models of the benchmark. The radial boundaries preserved the volumes of the core, reflector and empty matrix tubes of the X-Y-Z geometry as-built model. The calculations used cross sections derived from ENDF/B-V.2 data that were processed using the Argonne cross section processing codes ETOE-2/MC²-2/SDX.^b The eigenvalue convergence criterion was 10^{-7} , which allowed any non-negligible effect ($> 10^{-4}\Delta k$) to be computed explicitly with a pair of TWODANT calculations. The uncertainties are displayed in units of $\% \Delta k$ (100 times the change in k_{eff}). For consistency in accounting, they are displayed to four decimal places, even though that level of precision is not always justified on physical grounds.

The uncertainties affecting criticality have been divided into three broad categories. They are uncertainties associated with 1) measurement technique, 2) geometry, and 3) compositions. Each category is considered in turn and then the combined experimental uncertainty is presented. Two adjustments to the measured excess reactivity are also identified. Each uncertainty estimate is one standard deviation.

2.1 Measurement Technique Uncertainties

Excess reactivities in ZPR-3/6F were measured with calibrated control rods. Details regarding the calibration technique are not available. The reference critical configuration had DP control drawer #10 withdrawn 2.164 inches (5.497 cm) when the reactor was at the reference power level. The other nine DP drawers were fully inserted. The average of the three thermocouple readings listed in the logbook was 18.4 °C. No measured temperature coefficient for ZPR-3/6F has been found.

No reported excess reactivity has been found for ZPR-3/6F, so the excess reactivity was computed by continuous energy Monte Carlo as the difference between k_{eff} for the as-built model with all DP rods fully inserted and k_{eff} for the as-built model with DP control rod #10 withdrawn 2.164 in. The computed excess reactivity for ZPR-3/6F loading 5 is $0.0651 \pm 0.0042 \% \Delta k$ based on one billion histories for each configuration. This uncertainty is just the Monte Carlo statistical uncertainty. Uncertainties in cross section data make an additional contribution. The DP rod withdrawal worth is similar to the central worth of the core composition, which typically can be computed quite accurately by k -difference. The 1σ uncertainty on this quantity is estimated to be no more than 3% of the worth. The combined uncertainty, then, is $\pm 0.0062 \% \Delta k$.

There also are a few uncertainty contributions associated with the core temperature. It was acknowledged, in an internal report,^c that the thermocouple average was not the true core average, although it was a reliable parameter to measure changes in true core-average temperature. During the early programs at ZPR-3, there was only one thermocouple in each half of the matrix. However, the logbook entries for the critical ZPR-3/6F loadings consistently list three temperatures. It is not known where the third thermocouple was located in ZPR-3/6F.

The logbook entries for the temperature are 17.3 °C, 19.8 °C and 18.0 °C. One-half of the range of the three measured temperatures (1.25 °C) is taken to represent $\pm 1\sigma$ of the true core temperature. No measured temperature coefficient has been found for ZPR-3/6F, so the Argonne cross section processing codes discussed above were used with the TWODANT model to compute a temperature coefficient for ZPR-3/6F.

^a R. E. Alcouffe, F. W. Brinkley, D. R. Marr, and R. D. O'Dell, "User's Guide for TWODANT: A Code Package for Two-Dimensional, Diffusion-Accelerated, Neutral-Particle, Transport," LA-10049-M, Revised February 1, 1990.

^b B. J. Toppel, H. Henryson II, and C. G. Stenberg, "ETOE-II/MC²-2/SDX Multigroup Cross Section Processing," RSIC Seminar Workshop on Multigroup Cross Sections, ORNL, March 14, 1978.

^c W. G. Davey and R. L. McVean, Private Communication, March 1969.

The computed temperature coefficient was $-3.571 \times 10^{-4} \% \Delta k / ^\circ \text{C}$. Using this temperature coefficient with the $1.25 ^\circ \text{C}$ temperature uncertainty yields a reactivity uncertainty of $\pm 0.0004 \% \Delta k$.

The uncertainty in the calibration of the TCs, which is a systematic uncertainty, is estimated to be $0.5 ^\circ \text{C}$. This converts to a $\pm 0.0002 \% \Delta k$ uncertainty in excess reactivity. When added in quadrature with the $\pm 0.0004 \% \Delta k$ averaging uncertainty from above, the combined uncertainty is $\pm 0.0005 \% \Delta k$. This value is negligible compared to other uncertainties discussed below, so further effort with respect to refining temperature uncertainties is not warranted.

The final core temperature issue is that the temperature distribution in the core changed when the matrix halves closed. It took significant time to establish the new asymptotic distribution and, "in those days," sufficient time was not always allowed.^a According to the logbook, the reactor startup occurred at 15:00 on January 4, 1957. The decay heat source in ZPR-3/6F was very small because of the very long half-lives of the uranium isotopes that made up the radioactive components of the core composition. Given the short operating time and the low decay heat source, it does not seem likely that core heating over the duration of the measurement would be a significant issue. For this startup, the asymptotic temperature uncertainty effect is assumed to be less than $0.001 \% \Delta k$.

Estimates of the configuration reproducibility uncertainty are not available. In ZPR-3/56B (see MIX-COMP-FAST-004, Section 2.1), $\pm 2.5 \text{ Ih}$ ($\pm 0.0059 \% \Delta k$) was adopted as a reasonable 1σ estimate of the reproducibility uncertainty based on repeated measurements. The recorded temperatures are much more uniform in ZPR-3/6F than they are in ZPR-3/56B, and the decay heat source in ZPR-3/6F is much smaller than the decay heat source in ZPR-3/56B. It is likely that the ZPR-3/56B results would bound the ZPR-3/6F case. Dividing this bounding value by $\sqrt{3}$ yields the 1σ uncertainty $\pm 0.0034 \% \Delta k$ as the estimated reproducibility uncertainty for ZPR-3/6F. This uncertainty is small relative to uncertainties related to geometry and composition, so further refinement of the worth of the reproducibility uncertainty is not warranted.

The conversion from the natural measurement units, inhours^b (Ih), to units of k_{eff} requires knowledge of the delayed neutron kinetics parameters, particularly β_{eff} . The estimated uncertainty in the reactivity conversion factor was 5% in previous ICSBEP benchmarks for ZPR assemblies. That value will be used here for consistency. This uncertainty is normally applied to the measured excess reactivity which usually was reported in units of inhours for ZPR assemblies.

In the present case no reported excess reactivity was found, so the excess reactivity was computed as the difference in reactivity between the as-built model with all rods fully inserted and the as-built model with DP control rod #10 withdrawn 2.164 in., the reported critical rod position. A reported excess reactivity corresponds to the difference between these two configurations. Likewise, no measured temperature coefficient was found, so a temperature coefficient was computed for ZPR-3/6F. The calculated excess reactivity and the reactivity uncertainties associated with the temperature uncertainties are in units of k_{eff} , so there is no need to apply the uncertainty in the reactivity conversion factor to the computed excess reactivity or to the temperature uncertainties.

If, for simplicity, the 5% uncertainty in the conversion factor is applied to the uncertainty related to reproducibility, the contribution of the uncertainty in the reactivity conversion is $\pm 0.0002 \% \Delta k$. This value is negligible compared to geometry and composition uncertainties, so further refinement of the reactivity conversion uncertainty is not worthwhile.

^a J. M. Gasidlo, Private Communication, April 9, 2009.

^b An inhour (Ih) is a unit of reactivity defined as the amount of positive reactivity corresponding to an asymptotic power rise with a time constant or period of one hour. Reactivity is rarely (if ever) reported in inhours today, but the inhour was a common unit for measuring and reporting reactivity during the period when ZPR-3 operated.

2.2 Geometry Uncertainties

Because the matrix halves were not perfectly aligned, there was a small gap between the two halves, even at the nominal full closure position. There could also be a small gap because of uncertainty in the actual position of the movable half at full closure relative to the position indicated by the instruments. Typically, the actual physical gap varied from 0 to 30 mils (0.0 – 0.8 mm). As-built and benchmark models do not include an interface gap because of its small, non-uniform and imprecisely known size. Consequently, a gap correction is derived here in conjunction with the gap uncertainty analysis, and the correction is applied to the calculated k_{eff} in Section 3.5.

No measured gap coefficient of reactivity has been located, so the worth of the gap was computed by continuous energy Monte Carlo as the difference between k_{eff} for the as-built model with a small gap between the halves and k_{eff} for the as-built model with no gap. The computed gap worth for ZPR-3/6F loading 5 with an average gap of 0.4 mm is -0.0554 ± 0.0042 % Δk based on one billion histories for each configuration. The estimated 1σ uncertainty in the gap width is 0.1 mm, making the total uncertainty in both the gap worth and the gap closure correction ± 0.0145 % Δk .

Besides the interface gap, there are three issues regarding the exact location of materials. One is the possibility that the drawer fronts might not have been flush with the front edge of the matrix tubes. Care was taken to make the drawers flush with the matrix, and the drawer-tab — matrix-tube-notch design feature made that easy for fuel handlers. Another issue is the possibility that the plate columns might not have been all the way forward against the drawer front. This problem was minimized by taking care to do this when loading the plates in drawers, by using springs to hold the plates there, and by inserting the drawer tabs into the matrix tube notches slowly. These two issues are assumed to be covered by the interface gap uncertainty.

The third issue to consider is deviations from nominal dimensions for plates, drawers, and matrix tubes. Deviations in the dimensions that affect the precise X- and Y-positions of materials within the unit cell are too small to impact k_{eff} significantly. The dimensions that determine the volumes over which the material masses are distributed can have an effect. The plate lengths, drawer front thickness, and the length of front drawers affect the axial positions of materials, similar to the interface gap effect. It is estimated that the uncertainties in these dimensions collectively have no larger effect than 50% of the interface gap effect; accordingly, an uncertainty of ± 0.0277 % Δk was assigned.

A deviation from the nominal average spacing between matrix tubes also would affect the region volumes. At the ZPR-3 facility, measurements were made of the average spacing with the matrix filled. The average pitch was measured in 1959 to be 2.1835 inches wide and 2.1755 inches high. These were reported as typical values, and it was noted that the values may change with assembly loading.^a It is estimated that the error in these measurements is ± 1 mil, i.e., ± 0.001 in. (see ICSBEP benchmark IEU-MET-FAST-012, Section 2.2). The implied change in reactivity was estimated by computing the resulting change in k_{eff} using TWODANT calculations of the benchmark model with the nominal matrix pitch and with the matrix pitch increased and decreased by 1 mil (0.0254 mm). Compositions were adjusted to preserve mass when the matrix pitch was changed. The estimated reactivity effect is ± 0.0410 % Δk .

One final consideration with regard to axial-positioning uncertainties relates to the actual positions of the DP rods, which were fully inserted for the benchmark configuration. This uncertainty, negligibly small compared to the uncertainty components discussed above, is covered by the measurement uncertainties provided in Section 2.1.

^a L. H. Berkes, ZPR-3 Hot Constants Memo, March 31, 1960.

An adjustment and an uncertainty are needed for room return of neutrons to the assembly. The assembly description above encompasses only the matrix tubes and their contents. An upper bound for the room return effect was computed by adding 15 cm of steel radially to the TWODANT spherical model. The result, 0.0020 % Δk , is negligibly small and is treated as a negative adjustment to the benchmark k_{eff} (relative to the experimental k_{eff}). The associated uncertainty, assumed to be 50% of the computed value, i.e., ± 0.0010 % Δk , will be included in the adjustments discussed in Section 3.5.

2.3 Composition Uncertainties

A bit of history about the materials inventory records is needed to appreciate the extent and limitations of the information available on the compositions used in ZPR-3/6F. The material inventory for Argonne's ZPR facilities was accumulated over a period of more than three decades, starting in the mid-1950s. The procurement acceptance process required thorough documentation on dimensions, masses, composition, etc. of the various core components. Information needed for day-to-day operations was extracted and compiled in working documents known informally as "hot constants memos." These memos give batch or lot average values of dimensions, masses, and weight percents of constituents but no uncertainties. The original documentation on most of the inventory used in ZPR-3/6F has been lost, but the hot constants documents are available. Consequently, indirect evidence and estimates were used to quantify many of the composition uncertainties. Compositions given in these hot constants documents are used directly. That is, weight fractions are not adjusted or renormalized to sum to 100%.

The composition uncertainty for a component is treated in two parts, the uncertainty in total mass and the uncertainty in the weight percents of the constituents. Since these two sources of uncertainty are independent, they are added in quadrature. The reactivity effect of the composition uncertainty was determined by computing the change in k_{eff} using the TWODANT model of the benchmark. In some cases sensitivity coefficients computed with this model were used and in other cases the specific perturbation was calculated explicitly.

The details of the mass measurements are unknown. For the plates and most of the drawers it is assumed that measurements of masses were within 0.01 g of actual value for plates of up to tens of grams and within 1 g for larger plates weighing kilograms, i.e., the uncertainty in weighing was 0.1%. The working standard used to calibrate the scale is taken to have an uncertainty of 0.05%, which is a systematic uncertainty. The uncertainty in weighing could be statistical, but since no details of the process are available, we assume this also to be a systematic uncertainty, making a total uncertainty in mass of 0.15%. Mass uncertainty assumptions made for other items are specified as needed.

ZPR-3/6F was built using a very limited number of materials. The only materials which could contribute in a significant way to the composition uncertainties are the HEU plates, depleted uranium plates, aluminum plates, stainless steel plates, Kel-F coating on the HEU and depleted uranium plates, stainless steel DP drawers, the stainless steel matrix and the aluminum front and back drawers. Masses and compositions for all of these materials are known reasonably well.

There are three sources of evidence currently available regarding the uncertainties in the isotopic weight percents for the enriched uranium. One is a 1982 internal memorandum on the uncertainty in a measurement that used 1/16 x 2 x 3 in. plates. These values are shown (rounded to 2 decimal places) in the third column of Table 16 (following the typical wt.%, which are shown in the second column). It quotes an enrichment of 93.17 ± 0.02 wt.% observed in selected Special Materials records. This quoted uncertainty appears reasonable. In fact, it is believed the enrichment for any single fuel fabrication batch may have been known even better. However, because of the large inventory of 93% enriched uranium fuel, it was derived from many fuel batches. The enrichment uncertainty values quoted in these Special Materials records are consistent with the second source, which is a series of recent (1996) mass-spectroscopy measurements on 1/16-inch plates. The quoted uncertainties in measurement of the uranium weight fractions for a single

sample were 1%, 0.25%, 2.5%, and 0.5% for ^{234}U , ^{235}U , ^{236}U , and ^{238}U , respectively. The observed consistency among 20 samples is much better than the quoted measurement uncertainties. The fourth column of Table 16 shows estimated uncertainties based on the standard deviation of the distribution of these measured values. Review of a limited number of mass-spectroscopy measurements on 1/8-inch plates indicates a similar consistency of the measured values with the mean enrichment values. Finally, an estimate of the uncertainties in the weight fractions for this enriched uranium can be inferred from the distribution of the enrichment values given in the ZPPR hot constants memo. The ^{235}U weight percent values range from 93.05 – 93.30. These values appear to have a normal distribution with approximately 70% of the values within $\pm 0.05\%$ of their mean value. Estimated uncertainty values based on the distribution of these quoted enrichments, shown in the final column of Table 16, are consistent with the previous values and would appear to cover possible systematic uncertainties without adding unnecessary conservatism. Because the sum of the uranium isotopic fractions should be 100.0%, the uncertainty in the ^{238}U weight fractions is also assumed to be $\pm 0.05 \text{ wt.}\%$.

The reactivity effect due to the uncertainty in the enriched uranium isotopic fractions was calculated directly using a TWODANT model of the benchmark. The ^{235}U mass was increased by 0.05 wt.% of the uranium mass and the ^{238}U mass was reduced correspondingly. This produced an uncertainty of $\pm 0.0245 \text{ }\Delta k$. Although the 0.05 wt.% uncertainty estimate is itself uncertain, its computed reactivity effect is so small that a reasonable revision of the wt.% estimate clearly would also yield an unimportant reactivity effect. The component uncertainties of ^{234}U and ^{236}U (also based on corresponding changes in ^{238}U mass) were $\pm 0.0020 \text{ }\Delta k$ and $\pm 0.0002 \text{ }\Delta k$, respectively.

Table 16. Enriched-Uranium Uncertainty Data.

Isotope	(Nominal Value) wt.%	Uncertainty, ^(a) wt.%	Uncertainty, ^(b) wt.%	Uncertainty, ^(c) wt.%
^{234}U	(0.91)	± 0.01	± 0.01	± 0.01
^{235}U	(93.17)	± 0.02	± 0.02	± 0.05
^{236}U	(0.44)	± 0.01	± 0.01	± 0.01
^{238}U	(5.48)	± 0.03	± 0.02	± 0.05

(a) Uncertainty values quoted in SPM records.

(b) Uncertainty values estimated from distribution of recent (1996) mass spectroscopy measurements.

(c) Uncertainty values estimated from distribution of enrichments listed in hot constants memo.

The impurity levels in the enriched uranium were estimated from recent chemical analyses of the plate material. Information on the analyses associated with the procurement of the uranium plates is no longer available and the hot constants memos do not list any impurities. However, chemical analysis results are available from a recent process to recover the enriched uranium from fuel plates damaged by corrosion. Analysis reports were obtained for 20 samples, each of which was analyzed for 18 impurities. The 18 analytes do not include the corrosion impurities, oxygen and hydrogen. The analysis reports indicate that, “Less-than values are limits of quantification, which are ten times the minimum detection limit.” From an examination of the 20 reports, it was judged that large variations in the quantification limit and a sparsity of values beyond the quantification limit preclude the determination of a reliable weight ppm value for nine of the impurities. An example is cadmium, for which the quantification limit ranges from 10 to 70 ppm over the 20 samples and there is no value beyond the quantification limit. For each of the other nine measured impurities, there are at least six ppm values beyond the quantification limit and the other quantification limits are consistent. An example is nickel, for which there are 16 values, ranging from 120 to 220 ppm, that are beyond the quantification limit, and there are four reports giving only “less-than values” (quantification limits), which range from 180 to 290 ppm. By averaging the values beyond the quantification limit, the

following nine weight ppm estimates were obtained: C 340, Ni 174, Fe 125, Cu 65, Na 63, Ca 40, Si 35, Al 30, Mn 13.

This collection of nine impurity values, which total to 885 weight ppm, was taken to be a reasonable approximation to the initial impurity level in the enriched uranium. On the one hand, it tends to be an underestimate because it does not include any contribution from the nine other analytes or from elements that were not analyzed. On the other hand, it tends to be an overestimate because some of the measured carbon came from the recovery processes, which occurred after the plates were used in the assembly. Apparently, little carbon was introduced by the recovery processes, since the carbon value is typical for enriched uranium. It is assumed that these opposing effects approximately balance and it is estimated that a one-sigma uncertainty of 50% applies to this impurity model.

The reported impurity levels for the Godiva critical assembly provide some evidence that at least the estimated total impurity level in the enriched uranium plates is reasonable.^a Godiva was composed of “virgin material”, whose estimated total impurity level is ≈ 400 weight ppm, comprised primarily of C at 160 ppm, Si at 110 ppm and Fe at 70 ppm. It is further stated in LA-4208 that “recycled material” has impurity levels that are about twice as large. The ZPR enriched uranium apparently was made from recycled material, given the presence of ^{236}U , and the adopted 885 ppm impurity estimate is consistent with the ≈ 800 ppm estimate in LA-4208.

The effect of the estimated enriched uranium impurities was calculated directly with TWODANT. Since the presence of the impurities was neglected in the reference model, the perturbation consisted of adding the nine impurities and reducing the enriched uranium to preserve mass. The computed effect of including the impurities is $-0.0320\% \Delta k$, implying that increasing the benchmark k_{eff} (relative to the experimental k_{eff}) by this amount would compensate for the omission of the impurities from the model. The 50% uncertainty in the impurity level corresponds to $\pm 0.0160\% \Delta k$, which must be added in quadrature with the other k_{eff} uncertainty components.

The effect of changing the mass of the enriched uranium by the assumed 0.15% uncertainty was calculated directly with TWODANT. The result is $\pm 0.0728\% \Delta k$.

The uncertainty for the Kel-F coating on the HEU plates is dominated by the possibility that some flaked off in handling the plates. It is assumed, pessimistically, that 10% of the coating could have been lost. The computed worth of removing 10% of the Kel-F from the HEU plates is $0.0012\% \Delta k$. For convenience this is not treated as a one-sided uncertainty.

Adding in quadrature the uranium mass, enrichment, impurity and Kel-F mass uncertainty effects yields a k_{eff} uncertainty contribution associated with the HEU plates of $\pm 0.0784\% \Delta k$. The net adjustment for the benchmark k_{eff} for impurities in the HEU is $-0.0320\% \Delta k$.

Each unit cell in the core contained three columns of 0.125 in. (0.3175 cm) HEU plates and three columns of 0.125 in. (0.3175 cm) depleted uranium plates. The radial and axial reflectors consisted of approximately 12 in. (30.5 cm) of depleted uranium plates. The assumed 0.15% uncertainty in the mass of the depleted uranium plates in the core and reflectors was calculated to have a $\pm 0.0194\% \Delta k$ effect.

The uncertainty in the ^{235}U wt.% in the depleted uranium plates is taken to be 0.02% (about 10% of the ^{235}U wt.%) from information given in the hot constants memos. The ^{235}U concentration was increased by this

^a G. E. Hansen and H. C. Paxton, “Reevaluated Critical Specifications of Some Los Alamos Fast-Neutron Systems,” LA-4208, Los Alamos Scientific Laboratory (1969).

amount, and the ^{238}U concentration was decreased to preserve total uranium mass. The resulting uncertainty in k_{eff} is $\pm 0.0490\% \Delta k$.

There is no information concerning impurities in the depleted uranium plates, so a 0.042 wt.% contamination of iron was assumed based on an impurity level of 0.042 wt.% listed in the hot constants memos for depleted U_3O_8 . The computed uncertainty in k_{eff} equivalent to the assumed iron impurity is $0.0063\% \Delta k$. The uncertainty for the depleted uranium plates is completely dominated by the uncertainty in the ^{235}U content, so further refinement of the depleted uranium impurity level does not seem to be warranted.

The earliest ZPR-3 hot constants memo is not clear regarding Kel-F coating on depleted uranium plates. Subsequent releases of the ZPR-3 hot constants memo clearly show the presence of Kel-F coating on depleted uranium plates. On the other hand, these memos clearly show a titanium oxide coating on graphite plates, an unspecified coating on boron carbide plates and Kel-F coating on iron plates. If it was deemed necessary to coat common materials such as graphite and iron to prevent oxidation and material loss, it seems likely that the depleted uranium plates would have been coated. It could also be the case that some portion of the depleted uranium inventory was coated.

There does not seem to be a way to determine whether all, some or none of the depleted uranium plates were coated at this late date, so a 100% uncertainty was assumed for the Kel-F coating on the depleted uranium plates. The computed worth of removing 100% of the assumed Kel-F from the depleted uranium plates is $0.0100\% \Delta k$. This is a small value compared to the effect of the uncertainty in the ^{235}U content of the depleted uranium plates. The Kel-F uncertainty makes a very small contribution to the total uncertainty for the depleted uranium plates and a negligible contribution to the total uncertainty in Section 2.5. Further effort to refine the Kel-F uncertainty is not warranted.

The quadrature sum of all uncertainties for the depleted uranium plates, i.e., uranium mass, ^{235}U wt.%, impurities and Kel-F mass, is $\pm 0.0540\% \Delta k$.

The assumed 0.15% uncertainty in the mass of the aluminum plates was calculated to have a $\pm 0.0042\% \Delta k$ effect. These plates are listed in the ZPR-3 hot constants memo as being 100% aluminum, but there must have been impurities. Very high purity aluminum, 99.99% pure, is commercially available, but it is relatively expensive. It is likely that the aluminum plates used in ZPR-3 were made from a more common grade of aluminum. As a measure of the composition uncertainty, the 100% pure aluminum plates in the TWODANT model were replaced with 99.8% pure aluminum, which is a reasonably common grade. It was assumed that the dominant impurities in the aluminum were 0.1 wt.% iron and 0.1 wt.% silicon. The computed worth of the iron and silicon impurities in the aluminum was $0.0014\% \Delta k$. The quadrature sum of the 1σ mass and impurity uncertainties for the aluminum plates is $\pm 0.0044\% \Delta k$.

The front and back drawers in ZPR-3/6F were made of aluminum. The assumed 0.15% uncertainty in the mass of the front and back drawers was calculated to have a $\pm 0.0009\% \Delta k$ effect. The assumed 0.1 wt.% iron impurity and 0.1 wt.% silicon impurity had a computed worth of $0.0002\% \Delta k$. The quadrature sum of the 1σ mass and impurity uncertainties for the aluminum drawers is $\pm 0.0009\% \Delta k$.

The stainless steel components in this assembly are the stainless steel plates in the core, the DP drawers and the matrix tubes. These components are made of Type 304 stainless steel. Rigorously, the uncertainties for all the steel components are uncorrelated and therefore should be evaluated separately. The uncertainty effect was computed for each separable assembly component (matrix tubes, DP drawers, stainless steel plates) and then those results were added in quadrature.

It is estimated that the mass of the matrix tubes is uncertain by 2% and the masses of the other stainless steel components are uncertain by 0.15%. The calculated effect of changing the matrix tube mass by 2% yielded

an uncertainty in k_{eff} of $\pm 0.0310 \% \Delta k$. The effects of 0.15% mass changes in the DP drawers and stainless steel plates are $\pm 0.0003 \% \Delta k$ for the DP drawers and $\pm 0.0008 \% \Delta k$ for the stainless steel plates.

Table 13 in Section 1.3 shows multiple sets of weight percent data for the stainless steel drawers and matrix tubes. From reading ZPR-3 reports written for later ZPR-3 assemblies, it is clear that stainless steel weight percent differences of the magnitudes shown in Table 13 were not considered significant. It appears that the average composition shown in the first data row of Table 13 was used for all Type 304 stainless steel components in calculations at that time. In contrast, the hot constants compositions for stainless steel plates, DP drawers and matrix tubes were used in the benchmark models presented in Section 3 because these component-specific compositions are believed to be more accurate.

It can be seen that all the other compositions in the table have weight percents that do not account for one to two percent of the composition. Comparing the first two compositions, it can be seen that the only significant difference is a 2 percentage point higher Fe wt.% in the first composition, which is why only the first composition does not have a deficit in total wt.%. It is not known whether the Fe weight percent was adjusted arbitrarily or for well founded reasons. Consequently, the Fe wt.% uncertainties for matrix tubes and drawers are being treated here as Type B, where the range is the difference between the Fe wt.% in the first average composition and the Fe wt.% in the matrix or drawer composition. The standard uncertainty is this range divided by $\sqrt{12}$, or approximately 1.0%. With the Fe wt.% adjustment issue covered by this uncertainty, it seems most consistent to compute the Fe contributions to the matrix and drawer composition biases for the as-built model using the hot constants average composition (second row of Table 13), which is consistent with the matrix and drawer compositions in having unadjusted Fe.

Table 17 gives the estimated wt.% uncertainty for each element in the Type 304 stainless steel compositions. To put these values in perspective, representative weight percents, specifically the average composition from ANL-7759, are shown in parentheses. The uncertainty for each of the major elements was taken to be 0.2 wt.%, and the uncertainty for Mn in the stainless steel was taken to be 0.075 wt.% (or 10% of the nominal value) for consistency with previous ZPR evaluations. The uncertainty for silicon was assumed to be one half of the last significant figure provided in ANL-7759, due to round-off error.

Table 17. Type 304 Stainless Steel
Weight Percent Uncertainty Data.

Element	Wt.% Uncertainty (ANL-7759 wt.%)
Fe	matrix 0.4, drawers 1.0, all else 0.2 (73.4)
Cr	0.2 (17.0)
Ni	0.2 (8.4)
Mn	0.075 (0.75)
Si	0.005 (0.45)

The k_{eff} uncertainty contributions due to the weight percent uncertainty for the elements comprising the stainless steel were computed by perturbing the reference TWODANT model using the data in Table 17. The results by element and component category are given in Table 18. In all of the perturbations, the reference steel mass in the core was preserved by reducing the atom density of the Fe element in proportion to the modification made to the other element.

Table 18. Contribution from the Stainless Steel wt.% Uncertainty to the k_{eff} Uncertainty (% Δk).

Element	Matrix	DP Drawers	Stainless Steel Plates
Fe	0.0002	0.0001	0.0001
Cr	0.0006	0.0002	0.0002
Ni	0.0002	0.0001	0.0002
Mn	0.0004	0.0002	0.0004
Si	0.0002	<0.0001	<0.0001
Quadrature Sum	0.0008	0.0003	0.0005

The quadrature sum of the steel mass and composition uncertainties for the matrix is 0.0310 % Δk . The quadrature sums for the DP drawers and stainless steel plates are 0.0004 % Δk and 0.0009 % Δk , respectively. The quadrature sum of all the steel mass and composition uncertainties is 0.0310 % Δk , which is totally dominated by the uncertainty in the mass of the matrix tubes.

The quadrature sum of all composition uncertainties, i.e., composition uncertainties for HEU plates, depleted uranium plates, aluminum plates, stainless steel plates, aluminum front drawers, aluminum back drawers and the steel in DP drawers and the matrix tubes, for ZPR-3/6F is 0.1002 % Δk .

2.4 Humidity

A very small adjustment and uncertainty due to the presence of humidity in the air was derived for an earlier ZPR assembly. This was done by comparing calculations with the assembly gaps filled by dry air and by saturated air. The calculated effect, 0.0001% Δk , is assumed to apply to this assembly and will be included simply as an (obviously negligible) uncertainty.

2.5 Combined Uncertainties and Final k_{eff}

All of the uncertainties discussed in the previous sections are collected in Table 19. The uncertainties in the measurement technique are not important. The uncertainties in the geometry category are approximately seven times larger than those in the measurement technique category, and the uncertainties in the composition category are approximately double those in the geometry category. The main sources of uncertainty were found to be the nominal plate and drawer dimensions, matrix tube pitch, HEU plate mass, matrix tube mass and ^{235}U enrichment in HEU and depleted uranium plates. These uncertainties are not correlated.

After including the total uncertainty from Table 19, the excess reactivity was 0.0651 ± 0.1125 % Δk , so the experimental k_{eff} is 1.000651 ± 0.001129 . Note that the estimated uncertainty is comparable to the excess reactivity, yet there is no doubt that the assembly was slightly supercritical. The uncertainty estimates are believed to be reasonable. Treating the uncertainties as if they were 1σ of a normal distribution should be acceptable for the purposes of the benchmark models.

Table 19. Summary of Uncertainties in the Experimental k_{eff}
for ZPR-3/6F Loading 5.

Source of Uncertainty	Uncertainty in Excess Reactivity, $\% \Delta k$
Measurement Technique	
Excess Reactivity	0.0062
Inhour to Δk Conversion	0.0002
Temperature Uncertainty	0.0005
Temperature Distribution	0.0010
Reproducibility	0.0034
Subtotal	0.0072
Geometry	
Matrix Interface Gap	0.0145
Nominal Plate, Drawer Dimensions	0.0277
Matrix Tube Pitch	0.0410
Subtotal	0.0516
Composition	
HEU Plates	0.0784
Depleted Uranium Plates	0.0540
Aluminum Plates	0.0044
Stainless Steel Plates	0.0009
Aluminum Drawers	0.0009
Steel in Matrix Tubes	0.0310
Steel in DP Drawers	0.0004
Humidity	0.0001
Subtotal	0.1002
Total	0.1129

ZPR-3/6F loading 5 has been determined to be an acceptable criticality-safety benchmark experiment.

3.0 BENCHMARK SPECIFICATIONS

3.1 Description of Model

Even the most casual perusal of Section 1 makes it clear that the as-built model of ZPR-3/6F is much too complicated to be a practical criticality-safety benchmark model without a great amount of simplification. Fortunately, it is possible to eliminate virtually all of the complexity, yielding a simple benchmark model, without losing any of the essential physics. Furthermore, this can be done without compromising the high accuracy of the experiment.

This was accomplished by computing the transformation from the detailed as-built experiment model to the simple benchmark model using the VIM continuous-energy Monte Carlo code.^a Note that the term “transformation” will be used repeatedly throughout Section 3 and will, in all cases, refer to both the simplification of the model from the as-built platewise heterogeneous experiment model to the homogeneous benchmark model, and also the correction of k_{eff} to account for these simplifications. VIM eigenvalue calculations were made for the as-built model and for the benchmark model. The k_{eff} correction is simply the difference in k_{eff} between the benchmark and as-built models.

The modeling of all the experimental detail was made tractable by the development of the BLDVIM computer code^b to generate the VIM input files for the as-built model. BLDVIM reads an electronic database containing a description of the ZPR plate and drawer inventory, the assembly drawer masters, and the matrix loading map. The code and database were rewritten for UNIX-based workstations, at which time the values of Avogadro’s number and the atomic masses were made to conform to the values recommended by the ICSBEP. The VIM input for the as-built model of ZPR-3/6F loading 5 is provided in Appendix B.

Development of a practical benchmark model of any ZPR assembly starts from an as-built model. Ideally, every geometric and compositional detail of the experimental configuration would be included as faithfully as possible in the as-built model. In reality, details that are both difficult/cumbersome to model and obviously insignificant to k_{eff} are simplified. One example is that perforated drawer walls are replaced with solid walls having the equivalent average density. Another example is that the cladding is smeared into the small clearance gaps between the cladding and the “meat” of a fuel plate for clad plutonium plates.

In addition, the scope of the as-built model is limited to the matrix and its contents, and minor but non-negligible details within the as-built model scope were omitted. The matrix interface gap and impurities in the HEU were discussed in Section 2. The worths derived in Section 2 for the interface gap and HEU impurities are included in Section 3.5 as adjustments to the benchmark k_{eff} .

It needs to be kept in mind that, compared to what the as-built model does include, these deficiencies are few and unimportant. The deficiencies were identified here for completeness and should be kept in perspective. The as-built model is extremely detailed; it represents explicitly every plate, every drawer wall and matrix tube wall, etc.

^a R. N. Blomquist, R. M. Lell and E. M. Gelbard, “VIM – A Continuous Energy Monte Carlo Code at ANL,” A Review of the Theory and Application of Monte Carlo Methods, Proceedings of a Seminar-Workshop, Oak Ridge, TN, April 21-23, 1980, ORNL/RSIC-44, p. 31, August 1980.

^b R. W. Schaefer, R. D. McKnight and P. J. Collins, “Lessons Learned from Applying VIM to Fast Reactor Critical Experiments,” *Proceedings of the Nuclear Criticality Technology Safety Workshop*, San Diego, CA, pp. 129-136, LA-13439-C (1995).

A benchmark model of ZPR-3/6F loading 5 was generated in exactly the same way as was used for previous ZPR benchmarks. The key features retained in the benchmark model are the region-averaged compositions and region volumes. The geometric model is a spherical model that preserves the volumes of the core, radial and axial reflector and empty matrix tubes in the as-built model. Masses of the constituents within these regions are then homogenized to produce the region-averaged compositions, thereby conserving material masses within each region. The VIM output edits for the as-built model included the region-average compositions, which were extracted to construct the benchmark model.

The simplification (afforded by the benchmark model) that yielded by far the greatest elimination of detail was the smearing of plates, drawers, and matrix tubes into homogeneous mixtures. The plate heterogeneity effects, which require much effort to capture accurately in effective homogenized cross sections in a deterministic modeling approach, are included in the Monte Carlo-calculated Δk of the transformation.

This transformation process has been used previously with success. Loadings from the ZPPR-21 assembly were transformed into simple benchmarks for the criticality-safety assessment of Pu-U-Zr fuel treatment at Argonne's Fuel Conditioning Facility (FCF). Using sensitivity calculations and generalized-least-squares fitting, it was shown^a that the results from this plate critical assembly are consistent with those from the homogeneous assemblies Jezebel and Godiva.

The homogeneous spherical benchmark model resulting from the transformation of the as-built platewise heterogeneous ZPR-3/6F loading 5 model is defined in the remainder of this section.

3.2 Dimensions

Figure 8 shows the benchmark spherical model for ZPR-3/6F loading 5. This model consists of a spherical core with an outer radius of 22.9235 cm surrounded by a concentric reflector shell with an outer radius of 64.0363 cm and a concentric outer shell of empty matrix tubes with an outer radius of 106.1633 cm. The boundary conditions are reflecting at the center ($R = 0.0$ cm) and vacuum at the outer boundary of the empty matrix tubes ($R = 106.1633$ cm).

^a D. N. Olsen, P. J. Collins and S. G. Carpenter, "Experiments of IFR Fuel Criticality in ZPPR-21," *ICNC '91 International Conference on Criticality Safety*, Oxford, UK, September 9-13, 1991.

Figure 8. Spherical Benchmark Model for ZPR-3/6F Loading 5.

3.3 Material Data

Table 20 contains the region-dependent composition data for the benchmark model of ZPR-3/6F loading 5.

Table 20. Compositions of the Benchmark Model Regions
of ZPR-3/6F Loading 5 (atoms/barn-cm)

Nuclide	Core	Reflector	Matrix
²³⁵ U	6.67553E-03	8.08539E-05	0.00000E+00
²³⁸ U	7.52339E-03	3.98174E-02	0.00000E+00
²³⁴ U	6.50499E-05	0.00000E+00	0.00000E+00
²³⁶ U	3.11853E-05	0.00000E+00	0.00000E+00
Cr	1.80393E-03	1.11863E-03	1.10960E-03
Ni	7.88989E-04	4.58739E-04	4.53554E-04
Fe	7.67231E-03	4.57485E-03	4.52968E-03
Al	2.06054E-02	6.85173E-04	0.00000E+00
C	3.31766E-05	1.03291E-05	0.00000E+00
Mo	5.77380E-06	6.45945E-10	0.00000E+00
⁵⁵ Mn	9.45863E-05	4.46723E-05	4.34957E-05
Cu	6.98625E-06	1.64254E-09	0.00000E+00
¹ H	6.42896E-06	2.79562E-06	0.00000E+00
Si	9.32704E-05	6.09151E-05	6.07700E-05
Cl	1.10858E-05	4.83547E-06	0.00000E+00
¹⁹ F	3.28265E-05	1.43186E-05	0.00000E+00

For the convenience of readers whose computer codes require total atom densities, the total atom densities for the benchmark compositions in Table 20 are:

- 1) Core - 4.544992E-02 at/b-cm,
- 2) Reflector - 4.687326E-02 at/b-cm,
- 3) Matrix - 6.197096E-03 at/b-cm.

3.4 Temperature Data

The mean temperature of ZPR-3/6F loading 5 during the criticality measurement was 18.4 °C. The temperature coefficient of $-3.571 \times 10^{-4} \text{ \%}\Delta k/\text{°C}$ was used to normalize the benchmark k_{eff} to 300 K (27 °C). This is a temperature commonly assumed when processing cross sections. The benchmark (relative to the experimental) excess reactivity must be decreased by 0.0031 $\text{\%}\Delta k$ for this adjustment. The benchmark temperature is 300 K (27 °C).

3.5 Experimental and Benchmark-Model k_{eff}

Recall from Section 2.1 that the measurement for which we actually have records was establishment of a critical state for the described assembly with DP Rod #10 withdrawn 2.164 inches and all the other DP (fueled) controls fully inserted. Full insertion of Rod #10 resulted in a small excess reactivity but no records of the excess reactivity or of the Rod #10 calibration were found. Consequently, calculations described in Section 2.1 were used to determine that the excess reactivity was $0.0651 \pm 0.0062 \text{ \%}\Delta k$, where this uncertainty reflects the total uncertainty for this pair of calculations. This is the first in a series of six adjustments obtained using high fidelity calculations to get from the experimental criticality records we have to an adjusted “experimental k_{eff} ” that can be used with the benchmark model. The total of all uncertainties in this excess reactivity value, which are summarized in Table 19, is 0.1129 $\text{\%}\Delta k$. Thus, the experimental $k_{\text{eff}} = 1.0007 \pm 0.0011$.

As described in earlier sections, four small “modeling” adjustments need to be applied to this experimental k_{eff} to make the conditions consistent with the as-built model of ZPR-3/6F loading 5. These adjustments consist of: the neglect of structure beyond the matrix tubes and all their contents (i.e., room return, see Section 2.2); the neglect of the matrix interface gap (see Section 2.2); the neglect of the HEU plate impurities (see Section 2.3); and the adjustment of the temperature to 300 K (see Section 3.4). These adjustments acknowledge that the model we call “as-built” actually models some slightly idealized conditions. The Δk for each model idealization and the net Δk are summarized in Table 21. The net adjustment is only 0.08 % Δk and involves little cancellation of effects. Application of this net adjustment to the experimental k_{eff} yields a value of 1.0015 ± 0.0011 , and is referred to as the as-built model k_{eff} . This is basically an experimental result with small calculational adjustments. It is the k_{eff} we aspire to reproduce with calculations of the as-built model.

Table 21. Model Biases to Experimental k_{eff} .^(a,b)

Model Bias	% Δk
Room return neglected	-0.0020 ± 0.0010
No interface gap	$+0.0554 \pm 0.0145^{(c)}$
HEU impurities omitted	$+0.0320 \pm 0.0160^{(c)}$
18.4 °C to 27 °C	$-0.0031 \pm 0.0016^{(d)}$
Net Bias	0.0823 ± 0.0019

- (a) Resulting from experimental features either altered or neglected in the as-built model.
- (b) Biases for room return, HEU impurities and temperature were computed with ENDF/B-V.2 data. The bias for the interface gap was computed with ENDF/B-VII.0 data.
- (c) These uncertainties have been included in the experiment uncertainty (see Table 19). To avoid double counting, they are omitted from the uncertainty in the net bias.
- (d) Uncertainty assumed to be 50% of reactivity worth.

The sixth and last adjustment to the measured result is the transformation from the as-built model conditions to the benchmark model conditions. The transformation Δk (bias) from the as-built configuration to the benchmark model that was described in Section 3.1 was calculated using the VIM continuous-energy Monte Carlo code. The individual k_{eff} values and the transformation Δk for ZPR-3/6F loading 5 are shown in Table 22. The uncertainties shown are just the statistical standard deviations from VIM using the combined track-length and analog estimators. There are two sets of results – one based on ENDF/B-V.2 and the other based on ENDF/B-VII.0 cross section data.

Table 22. Calculated Eigenvalues for Transformation from As-Built Model to Spherical Benchmark Model for ZPR-3/6F Loading 5.

	As-Built-Model k_{eff}	Benchmark-Model k_{eff}	Transformation Δk (Bias)
VIM (ENDF/B-V.2)	1.0061 ± 0.0003	1.0002 ± 0.0002	-0.0059 ± 0.0004
VIM (ENDF/B-VII.0)	1.0058 ± 0.0003	0.9999 ± 0.0002	-0.0059 ± 0.0004

An estimate of the total uncertainty in the transformation Δk from the as-built platewise heterogeneous critical-assembly model to the homogeneous spherical model is needed. Since there are no significant geometric approximations in the as-built model and there are no cross section processing approximations associated with either model, the only sources of uncertainty added to the original experimental uncertainty come from Monte Carlo statistical precision and the sensitivity of the calculated Δk values to uncertainties in basic cross section data. The major uncertainties in the assembly arise from fission production and absorption in uranium. Uncertainties in the k_{eff} of fast reactor assemblies due to calculations with ENDF/B-V data have been quantified to be in the range of 2% Δk .^a

Because there is a strong correlation between the heterogeneous-assembly and homogeneous-assembly calculations, the difference in the two calculations can have a much smaller uncertainty than does either individual calculation. That is, the calculations for the transformation Δk value are based on a set of evaluated cross sections applied to two models having identical region-averaged compositions (and therefore having similar neutron energy spectra and similar sensitivities of k_{eff} to the cross sections), and are thus highly correlated. The ensuing uncertainty in the transformation Δk is therefore assumed smaller by more than an order of magnitude, or about $\pm 0.1\% \Delta k$. Adding in quadrature the estimated 0.1 % Δk uncertainty due to use of ENDF/B-VII.0 cross sections and the 0.04% uncertainty due to the Monte Carlo statistics yields a total uncertainty in the transformation Δk of $\pm 0.1\% \Delta k$.

This uncertainty estimate is believed to be realistic but still sufficiently small for criticality-safety benchmark purposes, i.e., it does not significantly increase the uncertainty in the benchmark representation relative to the actual experiment. For a clean physics benchmark assembly such as ZPR-3/6F, the actual correlations between the calculations of the as-built and simplified models are likely higher than the values assumed in deriving the estimated uncertainty in the transformation. The agreement within the small statistical uncertainty between the calculations using two different cross section files lends support for this expectation.

The experimental and benchmark model k_{eff} values are summarized in Table 23. The data in Table 23 are in units of k_{eff} . The experimental k_{eff} , shown in the first row, is the value obtained earlier in this subsection. The as-built model k_{eff} , shown in the second row, was obtained by modifying the experimental k_{eff} from the first row and the net bias from Table 21, using the uncertainties for room return and temperature adjustment in Table 21 to avoid double counting two uncertainty components. The third row contains the transformation Δk from Table 22 produced using the most modern cross sections available (ENDF/B-VII.0). The transformation Δk is the difference between the final benchmark model k_{eff} and the as-built model k_{eff} . The transformation Δk includes all of the differences between the benchmark model and the as-built experiment except for those listed in Table 21. Adding the transformation Δk to the adjusted experimental k_{eff} yields the benchmark model k_{eff} shown in the last row of the table. It is the k_{eff} against which k_{eff} results calculated using the benchmark model should be compared. The uncertainty in this k_{eff} includes contributions from all sources.

Table 23. Experimental and Benchmark-Model Eigenvalues.^(a)

	ZPR-3/6F
Experimental k_{eff}	1.0007 ± 0.0011
As-Built Model k_{eff}	1.0015 ± 0.0011
Monte Carlo Transformation of Model	-0.0059 ± 0.0010
Benchmark-Model k_{eff}	0.9956 ± 0.0015

(a) Each uncertainty estimate is one standard deviation.

^a Table IV in: D. N. Olsen, P. J. Collins and S. G. Carpenter, "Experiments of IFR Fuel Criticality in ZPPR-21," ICNC '91 International Conference on Criticality Safety, Oxford, UK, September 9-13, 1991.

4.0 RESULTS OF SAMPLE CALCULATIONS

Results of sample calculations of the benchmark models are given in Table 24 for ZPR-3/6F loading 5. These results are based on accumulating 500 generations with 20,000 neutrons per generation for a total of 10,000,000 histories after skipping 100 initial generations to converge the source. More details of the calculations, including input listings, are given in Appendix A.

Table 24. Sample Calculation Results for ZPR-3/6F Loading 5.

Code (Cross Section Set) → Case ↓	VIM (Continuous Energy ENDF/B-V.2)	VIM (Continuous Energy ENDF/B-VII.0)	MCNP5 (Continuous Energy ENDF/B-VII.0)
ZPR-3/6F Benchmark	1.0002 ± 0.0002	0.9999 ± 0.0002	0.9996 ± 0.0002

Agreement between the benchmark k_{eff} value (0.9956 ± 0.0015) and the calculated results is reasonable (approximately 3σ high) with ENDF/B-V.2 data and ENDF/B-VII.0 data.

5.0 REFERENCES

There are no published references available for this evaluation.

APPENDIX A: TYPICAL INPUT LISTINGS

A.1 KENO Input Listings

Calculations for the ZPR-3/6F benchmark have not been performed using SCALE/KENO.

A.2 MCNP Input Listings

The MCNP5 code was used with the ENDF/B-VII.0 continuous energy cross sections for all nuclides. The calculation used 10 million histories, with 20000 neutron histories per generation and 500 active generations after skipping 100 generations.

MCNP5 ENDF/B-VII.0 Input Listing, Table 24.

IEU-MET-FAST-015 - ZPR-3/6F L05 - Benchmark Model - V7 XS

```

1      1  4.544992e-2  -1  imp:n=1 $ core sphere
2      2  4.687326e-2   1  -2  imp:n=1 $ blanket shell
3      3  6.197096e-3   2  -3  imp:n=1 $ matrix shell
4      0                               3  imp:n=0 $ external void

1      so    22.9235
2      so    64.0363
3      so   106.1633

mode    n
kcode   20000  1.0  100  600
sdef    pos=0.0 0.0 0.0  rad=d1  erg=d2  par=1
sil      0.0  22.92
sp2     -2
m001     92235.70c  6.67553E-03    92238.70c  7.52339E-03
          92234.70c  6.50499E-05    92236.70c  3.11853E-05
          24050.70c  7.83810E-05    24052.70c  1.51151E-03
          24053.70c  1.71374E-04    24054.70c  4.26630E-05
          28058.70c  5.38643E-04    28060.70c  2.05926E-04
          28061.70c  8.91559E-06    28062.70c  2.83248E-05
          28064.70c  7.17981E-06    26054.70c  4.44994E-04
          26056.70c  7.03704E-03    26057.70c  1.68791E-04
          26058.70c  2.14824E-05    13027.70c  2.06054E-02
          6000.70c   3.31766E-05    42100.70c  5.56017E-07
          42092.70c  8.56834E-07    42094.70c  5.34078E-07
          42095.70c  9.19189E-07    42096.70c  9.63069E-07
          42097.70c  5.51397E-07    42098.70c  1.39322E-06
          25055.70c  9.45863E-05    29063.70c  4.83239E-06
          29065.70c  2.15386E-06    1001.70c   6.42896E-06
          14028.70c  8.60231E-05    14029.70c  4.36785E-06
          14030.70c  2.87926E-06    17035.70c  8.39971E-06
          17037.70c  2.68609E-06    9019.70c   3.28265E-05
m002     92235.70c  8.08539E-05    92238.70c  3.98174E-02
          24050.70c  4.85926E-05    24052.70c  9.37073E-04
          24053.70c  1.06244E-04    24054.70c  2.64491E-05
          28058.70c  3.13182E-04    28060.70c  1.19731E-04
          28061.70c  5.18376E-06    28062.70c  1.64687E-05
          28064.70c  4.17453E-06    26054.70c  2.65341E-04
          26056.70c  4.19605E-03    26057.70c  1.00647E-04
          26058.70c  1.28096E-05    13027.70c  6.85173E-04
          6000.70c   1.03291E-05    42100.70c  6.22044E-11
          42092.70c  9.58580E-11    42094.70c  5.97499E-11
          42095.70c  1.02834E-10    42096.70c  1.07744E-10
          42097.70c  6.16877E-11    42098.70c  1.55867E-10
          25055.70c  4.46723E-05    29063.70c  1.13615E-09
          29065.70c  5.06395E-10    1001.70c   2.79562E-06
          14028.70c  5.61820E-05    14029.70c  2.85265E-06
          14030.70c  1.88045E-06    17035.70c  3.66383E-06
          17037.70c  1.17164E-06    9019.70c   1.43186E-05
m003     24050.70c  4.82120E-05    24052.70c  9.29732E-04
          24053.70c  1.05411E-04    24054.70c  2.62419E-05
          28058.70c  3.09642E-04    28060.70c  1.18378E-04
          28061.70c  5.12516E-06    28062.70c  1.62826E-05
          28064.70c  4.12734E-06    26054.70c  2.62721E-04
          26056.70c  4.15462E-03    26057.70c  9.96532E-05
          26058.70c  1.26831E-05    25055.70c  4.34957E-05
          14028.70c  5.60482E-05    14029.70c  2.84586E-06
          14030.70c  1.87597E-06

```

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MCNP5 ENDF/B-VII.0 Input Listing, Table 24 (Cont'd).

phys:n 20.0 0.0
totnu
ctme 9000.0

A.3 TWODANT Input Listings

Sample input listings for TWODANT are not provided here because none of the TWODANT calculations utilized standard cross section libraries. However, most of the sensitivity results presented in Section 2 are based on TWODANT calculations which use the ANL code sequence MC²-2/SDX to generate 20 broad group cross sections appropriate for the regions of the spherical model.

A.4 MONK8B Input Listings

Calculations for the ZPR-3 Assembly 6F benchmark have not been performed using the MONK code.

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A.5 VIM Input Listings

This input for the benchmark model was run with Version 5.1 of the VIM code. The ENDF/B-VII.0 continuous-energy cross section data for the isotopes in the model. All the cross sections correspond to 300 K. The VIM calculation used 10 million histories, with 20000 neutron histories per generation and 500 active generations after skipping 100 generations.

VIM ENDF/B-VII.0 Input Listing, Table 24.

```

111111111IEU-MET-FAST-015 - ZPR-3/6F L005 - Benchmark Model - V7 XS
500      3      0      100      0      0
20000 50000      10      0      0      0
1        1      0      0      50      0
36       3      3      1      4 50000
99999999.0 1.00000E-05 2.75000E+02 1.00000E+00 1.00000E-05 1.99900E+07
9.50000E-01 0.00000E+00 1.00000E+03 0.00000E+00
1        0      0      0      3      0      0      0      0      1      0
30300 40300 60300 80300210301210302210303210304220301220303220304220305      08
220306230301230302230303230304240300270300280301280302280304280305280306      08
280307280308290300340301340302350300380305380306380307540301540302570300      08

0        0        5
SPH      1      0.0      0.0      0.0      22.9235
SPH      2      0.0      0.0      0.0      64.0363
SPH      3      0.0      0.0      0.0      106.1633
SPH      4      0.0      0.0      0.0      150.0000
RPP      5      -23.0      23.0      -23.0      23.0      -23.0      23.0
END
COR      5      +1
BLK      5      +2      -1
MAT      5      +3      -2
LEK      5      +4      -3
END
1        1.0      2        1.0      3        1.0
1      101      1        2      200      2        3      300      3
4        -1
30300 40300 60300 80300210301210302210303210304220301220303220304220305      45
220306230301230302230303230304240300270300280301280302280304280305280306      45
280307280308290300340301340302350300380305380306380307540301540302570300      45
30300 40300 60300 80300210301210302210303210304220301220303220304220305      45
220306230301230302230303230304240300270300280301280302280304280305280306      45
280307280308290300340301340302350300380305380306380307540301540302570300      45
30300 40300 60300 80300210301210302210303210304220301220303220304220305      45
220306230301230302230303230304240300270300280301280302280304280305280306      45
280307280308290300340301340302350300380305380306380307540301540302570300      45
6.67553E-03 7.52339E-03 6.50499E-05 3.11853E-05 7.83810E-05 1.51151E-03      46
1.71374E-04 4.26630E-05 5.38643E-04 2.05926E-04 8.91559E-06 2.83248E-05      46
7.17981E-06 4.44994E-04 7.03704E-03 1.68791E-04 2.14824E-05 2.06054E-02      46
3.31766E-05 5.56017E-07 8.56834E-07 5.34078E-07 9.19189E-07 9.63069E-07      46
5.51397E-07 1.39322E-06 9.45863E-05 4.83239E-06 2.15386E-06 6.42896E-06      46
8.60231E-05 4.36785E-06 2.87926E-06 8.39971E-06 2.68609E-06 3.28265E-05      46
8.08539E-05 3.98174E-02 1.00000E-20 1.00000E-20 4.85926E-05 9.37073E-04      46
1.06244E-04 2.64491E-05 3.13182E-04 1.19731E-04 5.18376E-06 1.64687E-05      46
4.17453E-06 2.65341E-04 4.19605E-03 1.00647E-04 1.28096E-05 6.85173E-04      46
1.03291E-05 6.22044E-11 9.58580E-11 5.97499E-11 1.02834E-10 1.07744E-10      46
6.16877E-11 1.55867E-10 4.46723E-05 1.13615E-09 5.06395E-10 2.79562E-06      46
5.61820E-05 2.85265E-06 1.88045E-06 3.66383E-06 1.17164E-06 1.43186E-05      46
1.00000E-20 1.00000E-20 1.00000E-20 1.00000E-20 4.82120E-05 9.29732E-04      46
1.05411E-04 2.62419E-05 3.09642E-04 1.18378E-04 5.12516E-06 1.62826E-05      46
4.12734E-06 2.62721E-04 4.15462E-03 9.96532E-05 1.26831E-05 1.00000E-20      46
1.00000E-20 1.00000E-20 1.00000E-20 1.00000E-20 1.00000E-20 1.00000E-20      46
1.00000E-20 1.00000E-20 4.34957E-05 1.00000E-20 1.00000E-20 1.00000E-20      46
5.60482E-05 2.84586E-06 1.87597E-06 1.00000E-20 1.00000E-20 1.00000E-20      46
1.00000E-05

```

APPENDIX B: Drawer Plate Loading Description for ZPR-3/11 Loading 10

Table B.1. Drawer Plate Loading Description for ZPR-3/6F Loading 5.^(a)

Plate ID (dimension in inches)	Starting X Location	Starting Y Location	Starting Z Location	X #	Y #	Z #	Rotation
Identification Symbol 01, Drawer Master SP-1, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	3	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	3	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	3	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	3	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	3	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	3	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	3	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	3	1
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 02, Drawer Master SP-2, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.0000	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.1250	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.2500	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.5000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.6250	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.7500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.8750	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.1250	0.0000	6.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	2	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.3750	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	1.5000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.6250	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.8750	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x1/2)	0.0000	0.0000	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.0000	8.5000	1	1	1	2
Depleted Uranium (1/8x1/2x2)	0.0000	0.1250	8.0000	1	1	2	2
Al-63% (1/8x2x1/2)	0.0000	0.2500	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.2500	8.5000	1	1	1	2
U(93) (1/8x2x1/2)	0.0000	0.3750	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.3750	8.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	0.5000	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.5000	8.5000	1	1	1	2
Stainless Steel (1/8x1/2x2)	0.0000	0.6250	8.0000	1	1	1	2
Depleted Uranium (1/8x1/2x2)	0.0000	0.6250	8.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	0.7500	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.7500	8.5000	1	1	1	2
Depleted Uranium (1/8x1x2)	0.0000	0.8750	8.0000	1	9	1	2
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 03, Drawer Master SP-3, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.0000	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.1250	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.2500	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.5000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.6250	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.7500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.8750	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.1250	0.0000	6.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	2	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.3750	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	1.5000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.6250	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.8750	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x1/2)	0.0000	0.0000	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.0000	8.5000	1	1	1	2
U(93) (1/8x2x1/2)	0.0000	0.1250	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.1250	8.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	0.2500	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.2500	8.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	0.3750	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.3750	8.5000	1	1	1	2
Depleted Uranium (1/8x1/2x2)	0.0000	0.5000	8.0000	1	1	2	2
Al-63% (1/8x2x1/2)	0.0000	0.6250	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.6250	8.5000	1	1	1	2
U(93) (1/8x2x1/2)	0.0000	0.7500	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.7500	8.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	0.8750	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	0.8750	8.5000	1	1	1	2
Depleted Uranium (1/8x1x2)	0.0000	1.0000	8.0000	1	8	1	2
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 04, Drawer Master SP-4, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.0000	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.1250	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.2500	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.5000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.6250	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.7500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.8750	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.1250	0.0000	6.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	2	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.3750	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	1.5000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.6250	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.8750	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	8.0000	1	9	1	2
Al-63% (1/8x2x1/2)	0.0000	1.1250	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.1250	8.5000	1	1	1	2
Stainless Steel (1/8x1/2x2)	0.0000	1.2500	8.0000	1	1	1	2
Depleted Uranium (1/8x1/2x2)	0.0000	1.2500	8.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	1.3750	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.3750	8.5000	1	1	1	2
U(93) (1/8x2x1/2)	0.0000	1.5000	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.5000	8.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	1.6250	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.6250	8.5000	1	1	1	2
Depleted Uranium (1/8x1/2x2)	0.0000	1.7500	8.0000	1	1	2	2
Al-63% (1/8x2x1/2)	0.0000	1.8750	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.8750	8.5000	1	1	1	2
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 05, Drawer Master SP-5, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.0000	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.1250	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.2500	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.5000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.6250	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.7500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.8750	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.1250	0.0000	6.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	2	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.3750	0.0000	6.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	1.5000	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.6250	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	6.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.8750	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	8.0000	1	8	1	2
Al-63% (1/8x2x1/2)	0.0000	1.0000	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.0000	8.5000	1	1	1	2
U(93) (1/8x2x1/2)	0.0000	1.1250	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.1250	8.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	1.2500	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.2500	8.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	1.3750	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.3750	8.5000	1	1	1	2
Depleted Uranium (1/8x1/2x2)	0.0000	1.5000	8.0000	1	1	2	2
Al-63% (1/8x2x1/2)	0.0000	1.6250	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.6250	8.5000	1	1	1	2
U(93) (1/8x2x1/2)	0.0000	1.7500	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.7500	8.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	1.8750	8.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.8750	8.5000	1	1	1	2
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 06, Drawer Master SP-6, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.0000	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.0000	0.0000	5.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.1250	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.2500	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.5000	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.6250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	5.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.7500	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.8750	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.1250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	5.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	3.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.3750	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	5.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	1.5000	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.6250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.8750	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	5.0000	1	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	8.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	13.0000	1	1	1	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 07, Drawer Master SP-7, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.0000	0.0000	3.0000	1	1	2	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.1250	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.2500	0.0000	3.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.5000	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.6250	0.0000	3.0000	1	1	2	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.7500	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.8750	0.0000	3.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.1250	0.0000	3.0000	1	1	2	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.3750	0.0000	3.0000	1	1	2	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	1.5000	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.6250	0.0000	3.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.8750	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x1)	0.0000	0.0000	7.0000	1	1	1	5
Depleted Uranium (1/8x1x2)	0.0000	0.1250	7.0000	1	1	1	2
Al-63% (1/8x2x1)	0.0000	0.2500	7.0000	1	1	1	5
U(93) (1/8x2x1)	0.0000	0.3750	7.0000	1	1	1	5
Al-63% (1/8x2x1)	0.0000	0.5000	7.0000	1	1	1	5
Stainless Steel (1/8x1x2)	0.0000	0.6250	7.0000	1	1	1	2
Al-63% (1/8x2x1)	0.0000	0.7500	7.0000	1	1	1	5
Depleted Uranium (1/8x1x2)	0.0000	0.8750	7.0000	1	1	1	2
Al-63% (1/8x2x1)	0.0000	1.0000	7.0000	1	1	1	5
U(93) (1/8x2x1)	0.0000	1.1250	7.0000	1	1	1	5
Al-63% (1/8x2x1)	0.0000	1.2500	7.0000	1	1	1	5
Depleted Uranium (1/8x1x2)	0.0000	1.3750	7.0000	1	5	1	2
Depleted Uranium (2x2x5)	0.0000	0.0000	8.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	13.0000	1	1	1	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 08, Drawer Master SP-8, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.0000	0.0000	3.0000	1	1	2	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.1250	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.2500	0.0000	3.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.5000	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.6250	0.0000	3.0000	1	1	2	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.7500	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.8750	0.0000	3.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.1250	0.0000	3.0000	1	1	2	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.3750	0.0000	3.0000	1	1	2	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	1.5000	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.6250	0.0000	3.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.8750	0.0000	3.0000	1	1	2	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	7.0000	1	6	1	2
Al-63% (1/8x2x1)	0.0000	0.7500	7.0000	1	1	1	5
Depleted Uranium (1/8x1x2)	0.0000	0.8750	7.0000	1	1	1	2
Al-63% (1/8x2x1)	0.0000	1.0000	7.0000	1	1	1	5
U(93) (1/8x2x1)	0.0000	1.1250	7.0000	1	1	1	5
Al-63% (1/8x2x1)	0.0000	1.2500	7.0000	1	1	1	5
Al-63% (1/8x2x1)	0.0000	1.3750	7.0000	1	1	1	5
Depleted Uranium (1/8x1x2)	0.0000	1.5000	7.0000	1	1	1	2
Al-63% (1/8x2x1)	0.0000	1.6250	7.0000	1	1	1	5
U(93) (1/8x2x1)	0.0000	1.7500	7.0000	1	1	1	5
Al-63% (1/8x2x1)	0.0000	1.8750	7.0000	1	1	1	5
Depleted Uranium (2x2x5)	0.0000	0.0000	8.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	13.0000	1	1	1	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 10, Drawer Master SP-10, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.0000	0.0000	3.0000	1	1	2	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.1250	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.2500	0.0000	3.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.5000	0.0000	3.0000	1	1	2	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	7.0000	5	1	1	4
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.6250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	5.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.7500	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.8750	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.1250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	5.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	3.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.3750	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	5.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	1.5000	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.6250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.8750	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	5.0000	1	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	8.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	13.0000	1	1	1	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 11, Drawer Master SP-11, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.0000	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.0000	0.0000	5.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.1250	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.2500	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.5000	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.6250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	5.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.7500	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.8750	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	5.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.1250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	5.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.3750	0.0000	3.0000	1	1	2	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	1.5000	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.6250	0.0000	3.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	3.0000	1	1	2	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.8750	0.0000	3.0000	1	1	2	1
Depleted Uranium (1/8x1x2)	1.2500	0.0000	7.0000	6	1	1	4
Depleted Uranium (2x2x5)	0.0000	0.0000	8.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	13.0000	1	1	1	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 13, Drawer Master SP-13, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	2	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	6.0000	1	8	1	2
Al-63% (1/8x2x1/2)	0.0000	1.0000	6.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.0000	6.5000	1	1	1	2
U(93) (1/8x2x1/2)	0.0000	1.1250	6.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.1250	6.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	1.2500	6.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.2500	6.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	1.3750	6.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.3750	6.5000	1	1	1	2
Depleted Uranium (1/8x1/2x2)	0.0000	1.5000	6.0000	1	1	2	2
Al-63% (1/8x2x1/2)	0.0000	1.6250	6.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.6250	6.5000	1	1	1	2
U(93) (1/8x2x1/2)	0.0000	1.7500	6.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.7500	6.5000	1	1	1	2
Al-63% (1/8x2x1/2)	0.0000	1.8750	6.0000	1	1	1	5
Depleted Uranium (1/8x1/2x2)	0.0000	1.8750	6.5000	1	1	1	2
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 14, Drawer Master SP-14, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	2	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (2x2x5)	0.0000	0.0000	6.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	11.0000	1	1	2	1
Identification Symbol 15, Drawer Master SP-15, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x2)	0.0000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.2500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.6250	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.1250	0.0000	0.0000	1	1	2	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.3750	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	1.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.6250	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.8750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.0000	0.0000	4.0000	1	1	1	5
U(93) (1/8x2x2)	0.0000	0.1250	4.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.2500	4.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.3750	4.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.5000	4.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.6250	4.0000	1	1	1	5
U(93) (1/8x2x2)	0.0000	0.7500	4.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.8750	4.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.0000	4.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.1250	4.0000	1	1	1	5
Stainless Steel (1/8x2x2)	0.0000	1.2500	4.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.3750	4.0000	1	5	1	5
Depleted Uranium (2x2x5)	0.0000	0.0000	6.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	11.0000	1	1	2	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 16, Drawer Master SP-16, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x2)	0.0000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.2500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.6250	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.1250	0.0000	0.0000	1	1	2	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.3750	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	1.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.6250	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	4.0000	1	5	1	5
Al-63% (1/8x2x2)	0.0000	0.6250	4.0000	1	1	1	5
U(93) (1/8x2x2)	0.0000	0.7500	4.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.8750	4.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.0000	4.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.1250	4.0000	1	1	1	5
Stainless Steel (1/8x2x2)	0.0000	1.2500	4.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.3750	4.0000	1	1	1	5
U(93) (1/8x2x2)	0.0000	1.5000	4.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.6250	4.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.7500	4.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.8750	4.0000	1	1	1	5
Depleted Uranium (2x2x5)	0.0000	0.0000	6.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	11.0000	1	1	2	1
Identification Symbol 17, Drawer Master SP-17, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x2)	0.0000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.2500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.5000	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	4.0000	5	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	2	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (2x2x5)	0.0000	0.0000	6.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	11.0000	1	1	2	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 18, Drawer Master SP-18, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	2	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.3750	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	1.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.6250	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.2500	0.0000	4.0000	6	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	6.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	11.0000	1	1	2	1
Identification Symbol 19, Drawer Master SP-19, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.0000	0.0000	3.0000	1	1	1	5
U(93) (1/8x2x2)	0.0000	0.1250	3.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.2500	3.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.3750	3.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.5000	3.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.6250	3.0000	1	1	1	5
U(93) (1/8x2x2)	0.0000	0.7500	3.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.8750	3.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.0000	3.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.1250	3.0000	1	1	1	5
Stainless Steel (1/8x2x2)	0.0000	1.2500	3.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.3750	3.0000	1	5	1	5
Depleted Uranium (2x2x5)	0.0000	0.0000	5.0000	1	1	2	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 20, Drawer Master SP-20, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	3.0000	1	6	1	5
Al-63% (1/8x2x2)	0.0000	0.7500	3.0000	1	1	1	5
U(93) (1/8x2x2)	0.0000	0.8750	3.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.0000	3.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.1250	3.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.2500	3.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.3750	3.0000	1	1	1	5
U(93) (1/8x2x2)	0.0000	1.5000	3.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.6250	3.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.7500	3.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.8750	3.0000	1	1	1	5
Depleted Uranium (2x2x5)	0.0000	0.0000	5.0000	1	1	2	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 21, Drawer Master SP-21, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	3.0000	6	1	1	1
Al-63% (1/8x2x2)	0.7500	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x2)	0.8750	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	1.0000	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.1250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	1.2500	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	1.3750	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x2)	1.5000	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	1.6250	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	1.8750	0.0000	3.0000	1	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	5.0000	1	1	2	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 22, Drawer Master SP-22, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.0000	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.1250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.2500	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.5000	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.6250	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.7500	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.8750	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.1250	0.0000	3.0000	1	1	1	1
Stainless Steel (1/8x2x3)	1.2500	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x3)	1.3750	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	1.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.6250	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.8750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.3750	0.0000	3.0000	5	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	5.0000	1	1	2	1
Identification Symbol 23, Drawer Master SP-23, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x2)	0.0000	0.0000	0.0000	1	1	2	5
Depleted Uranium (1/8x2x2)	0.0000	0.1250	0.0000	1	1	2	5
Al-63% (1/8x2x2)	0.0000	0.2500	0.0000	1	1	2	5
U(93) (1/8x2x2)	0.0000	0.3750	0.0000	1	1	2	5
Al-63% (1/8x2x2)	0.0000	0.5000	0.0000	1	1	2	5
Stainless Steel (1/8x2x2)	0.0000	0.6250	0.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.7500	0.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.8750	0.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.0000	0.0000	1	1	1	5
U(93) (1/8x2x2)	0.0000	1.1250	0.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.2500	0.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.3750	0.0000	1	5	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.6250	2.0000	1	5	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.2500	2.0000	1	6	1	5
Depleted Uranium (2x2x5)	0.0000	0.0000	4.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 24, Drawer Master SP-24, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x2x2)	0.0000	0.0000	0.0000	1	5	1	5
Stainless Steel (1/8x2x2)	0.0000	0.6250	0.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.7500	0.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.8750	0.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.0000	0.0000	1	1	1	5
U(93) (1/8x2x2)	0.0000	1.1250	0.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	1.2500	0.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.0000	2.0000	1	5	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.6250	2.0000	1	6	1	5
Al-63% (1/8x2x2)	0.0000	1.3750	0.0000	1	1	2	5
Depleted Uranium (1/8x2x2)	0.0000	1.5000	0.0000	1	1	2	5
Al-63% (1/8x2x2)	0.0000	1.6250	0.0000	1	1	2	5
U(93) (1/8x2x2)	0.0000	1.7500	0.0000	1	1	2	5
Al-63% (1/8x2x2)	0.0000	1.8750	0.0000	1	1	2	5
Depleted Uranium (2x2x5)	0.0000	0.0000	4.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1
Identification Symbol 25, Drawer Master SP-25, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x2x2)	0.0000	0.0000	0.0000	5	1	1	1
Al-63% (1/8x2x2)	0.6250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.8750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.2500	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	1.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.5000	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.7500	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x2)	1.8750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	2.0000	6	1	1	1
Depleted Uranium (1/8x2x2)	0.7500	0.0000	2.0000	5	1	1	1
Al-63% (1/8x2x2)	1.3750	0.0000	2.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.5000	0.0000	2.0000	1	1	1	1
Al-63% (1/8x2x2)	1.6250	0.0000	2.0000	1	1	1	1
U(93) (1/8x2x2)	1.7500	0.0000	2.0000	1	1	1	1
Al-63% (1/8x2x2)	1.8750	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	4.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 26, Drawer Master SP-26, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x2)	0.0000	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.2500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.5000	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x2)	0.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.7500	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x2)	0.8750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	1.2500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.3750	0.0000	0.0000	5	1	1	1
Al-63% (1/8x2x2)	0.0000	0.0000	2.0000	1	1	1	1
U(93) (1/8x2x2)	0.1250	0.0000	2.0000	1	1	1	1
Al-63% (1/8x2x2)	0.2500	0.0000	2.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	2.0000	1	1	1	1
Al-63% (1/8x2x2)	0.5000	0.0000	2.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.6250	0.0000	2.0000	5	1	1	1
Depleted Uranium (1/8x2x2)	1.2500	0.0000	2.0000	6	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	4.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1
Identification Symbol 27, Drawer Master SP-27, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x2)	0.0000	0.0000	0.0000	1	1	2	5
Depleted Uranium (1/8x2x2)	0.0000	0.1250	0.0000	1	1	2	5
Al-63% (1/8x2x2)	0.0000	0.2500	0.0000	1	1	2	5
U(93) (1/8x2x2)	0.0000	0.3750	0.0000	1	1	2	5
Al-63% (1/8x2x2)	0.0000	0.5000	0.0000	1	1	2	5
Stainless Steel (1/8x2x2)	0.0000	0.6250	0.0000	1	1	1	5
Al-63% (1/8x2x2)	0.0000	0.7500	0.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.8750	0.0000	1	9	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.6250	2.0000	1	5	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.2500	2.0000	1	6	1	5
Depleted Uranium (2x2x5)	0.0000	0.0000	4.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1
Identification Symbol 28, Drawer Master SP-28, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x2x2)	0.0000	0.0000	0.0000	1	5	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.6250	0.0000	1	5	1	5
Al-63% (1/8x2x2)	0.0000	1.2500	0.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.0000	2.0000	1	5	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.6250	2.0000	1	6	1	5
Al-63% (1/8x2x2)	0.0000	1.3750	0.0000	1	1	2	5
Depleted Uranium (1/8x2x2)	0.0000	1.5000	0.0000	1	1	2	5
Al-63% (1/8x2x2)	0.0000	1.6250	0.0000	1	1	2	5
U(93) (1/8x2x2)	0.0000	1.7500	0.0000	1	1	2	5
Al-63% (1/8x2x2)	0.0000	1.8750	0.0000	1	1	2	5
Depleted Uranium (2x2x5)	0.0000	0.0000	4.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 29, Drawer Master SP-29, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x2x2)	0.0000	0.0000	0.0000	9	1	1	1
Al-63% (1/8x2x2)	1.1250	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	2.0000	5	1	1	1
Depleted Uranium (1/8x2x2)	0.6250	0.0000	2.0000	5	1	1	1
Stainless Steel (1/8x2x2)	1.2500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.3750	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	1.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.6250	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	1.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	1.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (2x2x5)	0.0000	0.0000	4.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	3	1
Identification Symbol 30, Drawer Master SP-30, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x2)	0.0000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x2)	0.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.2500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x2)	0.6250	0.0000	0.0000	1	1	1	1
Stainless Steel (1/8x2x2)	0.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.8750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	0.0000	8	1	1	1
Depleted Uranium (1/8x2x2)	0.6250	0.0000	2.0000	5	1	1	1
Depleted Uranium (1/8x2x2)	1.2500	0.0000	2.0000	6	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	4.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	9.0000	1	1	1	1
Identification Symbol 31, Drawer Master SP-31, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x1)	0.0000	0.0000	0.0000	1	1	1	2
U(93) (1/8x2x1)	0.0000	0.1250	0.0000	1	1	1	2
Al-63% (1/8x2x1)	0.0000	0.2500	0.0000	1	1	1	2
Depleted Uranium (1/8x1x2)	0.0000	0.3750	0.0000	1	1	1	5
Al-63% (1/8x2x1)	0.0000	0.5000	0.0000	1	1	1	2
Depleted Uranium (1/8x1x2)	1.0000	0.0000	0.0000	1	5	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.6250	0.0000	1	5	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.2500	0.0000	1	6	1	5
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1
Identification Symbol 32, Drawer Master SP-32, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x1x2)	0.0000	0.0000	0.0000	1	6	1	5
Al-63% (1/8x2x1)	1.0000	0.0000	0.0000	1	1	1	2
U(93) (1/8x2x1)	1.0000	0.1250	0.0000	1	1	1	2
Al-63% (1/8x2x1)	1.0000	0.2500	0.0000	1	1	1	2
Depleted Uranium (1/8x1x2)	1.0000	0.3750	0.0000	1	1	1	5
Al-63% (1/8x2x1)	1.0000	0.5000	0.0000	1	1	1	2
Stainless Steel (1/8x1x2)	1.0000	0.6250	0.0000	1	1	1	5
Depleted Uranium (1/8x2x2)	0.0000	0.7500	0.0000	1	5	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.3750	0.0000	1	5	1	5
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 33, Drawer Master SP-33, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x2x2)	0.0000	0.0000	0.0000	8	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	0.0000	3	1	1	1
Al-63% (1/8x2x1)	1.3750	0.0000	0.0000	1	1	1	4
U(93) (1/8x2x1)	1.5000	0.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	1.6250	0.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x1x2)	1.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	1.8750	0.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x1x2)	1.3750	1.0000	0.0000	5	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1
Identification Symbol 34, Drawer Master SP-34, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x2x2)	0.0000	0.0000	0.0000	8	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	0.0000	2	1	1	1
Depleted Uranium (1/8x1x2)	1.2500	0.0000	0.0000	6	1	1	1
Stainless Steel (1/8x1x2)	1.2500	1.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	1.3750	1.0000	0.0000	1	1	1	4
U(93) (1/8x2x1)	1.5000	1.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	1.6250	1.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x1x2)	1.7500	1.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	1.8750	1.0000	0.0000	1	1	1	4
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1
Identification Symbol 35, Drawer Master SP-35, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x2x2)	0.0000	0.0000	0.0000	1	8	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.0000	0.0000	1	3	1	5
Depleted Uranium (1/8x1x2)	0.0000	1.3750	0.0000	1	5	1	5
Al-63% (1/8x2x1)	1.0000	1.3750	0.0000	1	1	1	2
U(93) (1/8x2x1)	1.0000	1.5000	0.0000	1	1	1	2
Al-63% (1/8x2x1)	1.0000	1.6250	0.0000	1	1	1	2
Depleted Uranium (1/8x1x2)	1.0000	1.7500	0.0000	1	1	1	5
Al-63% (1/8x2x1)	1.0000	1.8750	0.0000	1	1	1	2
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1
Identification Symbol 36, Drawer Master SP-36, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x2x2)	0.0000	0.0000	0.0000	1	8	1	5
Depleted Uranium (1/8x2x2)	0.0000	1.0000	0.0000	1	2	1	5
Stainless Steel (1/8x1x2)	0.0000	1.2500	0.0000	1	1	1	5
Al-63% (1/8x2x1)	0.0000	1.3750	0.0000	1	1	1	2
U(93) (1/8x2x1)	0.0000	1.5000	0.0000	1	1	1	2
Al-63% (1/8x2x1)	0.0000	1.6250	0.0000	1	1	1	2
Depleted Uranium (1/8x1x2)	0.0000	1.7500	0.0000	1	1	1	5
Al-63% (1/8x2x1)	0.0000	1.8750	0.0000	1	1	1	2
Depleted Uranium (1/8x1x2)	1.0000	1.2500	0.0000	1	6	1	5
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 37, Drawer Master SP-37, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x1x2)	0.0000	0.0000	0.0000	5	1	1	1
Al-63% (1/8x2x1)	0.0000	1.0000	0.0000	1	1	1	4
U(93) (1/8x2x1)	0.1250	1.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	0.2500	1.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x1x2)	0.3750	1.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	0.5000	1.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x2x2)	0.6250	0.0000	0.0000	3	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	0.0000	8	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1
Identification Symbol 38, Drawer Master SP-38, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x1)	0.0000	0.0000	0.0000	1	1	1	4
U(93) (1/8x2x1)	0.1250	0.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	0.2500	0.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x1x2)	0.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	0.5000	0.0000	0.0000	1	1	1	4
Stainless Steel (1/8x1x2)	0.6250	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x1x2)	0.0000	1.0000	0.0000	6	1	1	1
Depleted Uranium (1/8x2x2)	0.7500	0.0000	0.0000	2	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	0.0000	8	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1
Identification Symbol 39, Drawer Master SP-39, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x1)	0.0000	0.0000	0.0000	1	1	1	4
U(93) (1/8x2x1)	0.1250	0.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	0.2500	0.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x1x2)	0.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	0.5000	0.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	0.6250	0.0000	0.0000	1	1	1	4
U(93) (1/8x2x1)	0.7500	0.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	0.8750	0.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x1x2)	0.0000	1.0000	0.0000	8	1	1	1
Depleted Uranium (1x1x2)	1.0000	0.0000	0.0000	1	2	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1
Identification Symbol 40, Drawer Master SP-40, Transform Starting X Location for Movable Half							
Depleted Uranium (1x1x2)	0.0000	0.0000	0.0000	1	2	1	1
Depleted Uranium (1/8x1x2)	1.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	1.1250	0.0000	0.0000	1	1	1	4
Stainless Steel (1/8x1x2)	1.2500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	1.3750	0.0000	0.0000	1	1	1	4
U(93) (1/8x2x1)	1.5000	0.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	1.6250	0.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x1x2)	1.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	1.8750	0.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x1x2)	1.0000	1.0000	0.0000	8	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 41, Drawer Master SP-41, Transform Starting X Location for Movable Half							
Depleted Uranium (1x1x2)	0.0000	0.0000	0.0000	1	2	1	1
Depleted Uranium (1/8x1x2)	1.0000	0.0000	0.0000	8	1	1	1
Depleted Uranium (1/8x1x2)	1.0000	1.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	1.1250	1.0000	0.0000	1	1	1	4
Stainless Steel (1/8x1x2)	1.2500	1.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	1.3750	1.0000	0.0000	1	1	1	4
U(93) (1/8x2x1)	1.5000	1.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	1.6250	1.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x1x2)	1.7500	1.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	1.8750	1.0000	0.0000	1	1	1	4
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1
Identification Symbol 42, Drawer Master SP-42, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x1x2)	0.0000	0.0000	0.0000	8	1	1	1
Al-63% (1/8x2x1)	0.0000	1.0000	0.0000	1	1	1	4
U(93) (1/8x2x1)	0.1250	1.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	0.2500	1.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x1x2)	0.3750	1.0000	0.0000	1	1	1	1
Al-63% (1/8x2x1)	0.5000	1.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	0.6250	1.0000	0.0000	1	1	1	4
U(93) (1/8x2x1)	0.7500	1.0000	0.0000	1	1	1	4
Al-63% (1/8x2x1)	0.8750	1.0000	0.0000	1	1	1	4
Depleted Uranium (1/8x2x2)	1.0000	0.0000	0.0000	8	1	1	1
Depleted Uranium (2x2x5)	0.0000	0.0000	2.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	7.0000	1	1	4	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 71, Drawer Master SP-C1, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	3	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	3	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	3	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	3	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.2500	0.0000	0.0000	1	1	3	1
U(93) (1/8x2x3)	1.3750	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.5000	0.0000	0.0000	1	1	3	1
Depleted Uranium (1/8x2x3)	1.6250	0.0000	0.0000	1	1	3	1
Al-63% (1/8x2x3)	1.7500	0.0000	0.0000	1	1	3	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	9.0000	8	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	9.0000	7	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	12.0000	8	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	12.0000	7	1	1	1
DP Retainer Spring (1.75x2x1/16)	0.0000	0.0000	15.0000	1	1	1	1
DP Retainer Spring (1.75x2x1/16)	0.0000	0.0000	15.0625	1	1	1	1
DP Drawer Divider Plate (1.75x2x1/16)	0.0000	0.0000	15.1250	1	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	15.1875	8	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	15.1875	7	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	18.1875	8	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	18.1875	7	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	20.1875	8	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	20.1875	7	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	23.1875	8	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	23.1875	7	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	25.1875	8	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	25.1875	7	1	1	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 72, Drawer Master SP-C2, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.2500	0.0000	0.0000	1	1	2	1
U(93) (1/8x2x3)	1.3750	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.5000	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.6250	0.0000	0.0000	1	1	2	1
Al-63% (1/8x2x3)	1.7500	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	6.0000	9	1	1	4
Al-63% (1/8x2x1/2)	1.1250	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x1/2x2)	1.1250	0.0000	6.5000	1	1	1	4
Stainless Steel (1/8x1/2x2)	1.2500	0.0000	6.0000	1	1	1	4
Depleted Uranium (1/8x1/2x2)	1.2500	0.0000	6.5000	1	1	1	4
Al-63% (1/8x2x1/2)	1.3750	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x1/2x2)	1.3750	0.0000	6.5000	1	1	1	4
Al-63% (1/8x2x1/2)	1.5000	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x1/2x2)	1.5000	0.0000	6.5000	1	1	1	4
Depleted Uranium (1/8x1/2x2)	1.6250	0.0000	6.0000	1	1	2	4
Al-63% (1/8x2x1/2)	1.7500	0.0000	6.0000	1	1	1	1
Depleted Uranium (1/8x1/2x2)	1.7500	0.0000	6.5000	1	1	1	4
Depleted Uranium (1/8x2x3)	0.0000	0.0000	7.0000	8	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	7.0000	7	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	10.0000	8	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	10.0000	7	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	13.0000	8	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	13.0000	7	1	1	1
DP Retainer Spring (1.75x2x1/16)	0.0000	0.0000	15.0000	1	1	1	1
DP Retainer Spring (1.75x2x1/16)	0.0000	0.0000	15.0625	1	1	1	1
DP Drawer Divider Plate (1.75x2x1/16)	0.0000	0.0000	15.1250	1	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	15.1875	8	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	15.1875	7	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	18.1875	8	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	18.1875	7	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	21.1875	8	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	21.1875	7	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	23.1875	8	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	23.1875	7	1	1	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 73, Drawer Master SP-C3, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.2500	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	1.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.5000	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.7500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	3.0000	5	1	1	1
Al-63% (1/8x2x2)	0.6250	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x2)	0.7500	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	0.8750	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	1.1250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	1.2500	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x2)	1.3750	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	1.5000	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.6250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	1.7500	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	5.0000	4	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	8.0000	4	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	11.0000	4	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	13.0000	4	1	1	1
Depleted Uranium (1x1x5)	0.5000	0.0000	5.0000	1	1	2	1
Depleted Uranium (1x1x5)	0.5000	1.0000	5.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	5.0000	3	1	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	8.0000	3	1	1	1
Depleted Uranium (1/8x2x2)	1.5000	0.0000	11.0000	3	1	1	1
Depleted Uranium (1/8x2x2)	1.5000	0.0000	13.0000	3	1	1	1
DP Retainer Spring (1.75x2x1/16)	0.0000	0.0000	15.0000	1	1	1	1
DP Retainer Spring (1.75x2x1/16)	0.0000	0.0000	15.0625	1	1	1	1
DP Drawer Divider Plate (1.75x2x1/16)	0.0000	0.0000	15.1250	1	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	15.1875	4	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	18.1875	4	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	21.1875	4	1	1	1
Depleted Uranium (1x1x5)	0.5000	0.0000	15.1875	1	2	1	1
Depleted Uranium (1x1x2)	0.5000	0.0000	20.1875	1	2	1	1
Depleted Uranium (1x1x2)	0.5000	0.0000	22.1875	1	2	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	15.1875	3	1	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	18.1875	3	1	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	21.1875	3	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	24.1875	8	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	24.1875	7	1	1	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 74, Drawer Master SP-C4, Transform Starting X Location for Movable Half							
Al-63% (1/8x2x3)	0.0000	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	0.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.2500	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	0.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.5000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.6250	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	0.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	0.8750	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.0000	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.1250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.2500	0.0000	0.0000	1	1	1	1
U(93) (1/8x2x3)	1.3750	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.5000	0.0000	0.0000	1	1	1	1
Depleted Uranium (1/8x2x3)	1.6250	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x3)	1.7500	0.0000	0.0000	1	1	1	1
Al-63% (1/8x2x2)	0.0000	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x2)	0.1250	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	0.2500	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.3750	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	0.5000	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	0.6250	0.0000	3.0000	1	1	1	1
U(93) (1/8x2x2)	0.7500	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	0.8750	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	3.0000	1	1	1	1
Al-63% (1/8x2x2)	1.1250	0.0000	3.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	1.2500	0.0000	3.0000	5	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	5.0000	4	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	8.0000	4	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	11.0000	4	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	13.0000	4	1	1	1
Depleted Uranium (1x1x5)	0.5000	0.0000	5.0000	1	1	2	1
Depleted Uranium (1x1x5)	0.5000	1.0000	5.0000	1	1	2	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	5.0000	3	1	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	8.0000	3	1	1	1
Depleted Uranium (1/8x2x2)	1.5000	0.0000	11.0000	3	1	1	1
Depleted Uranium (1/8x2x2)	1.5000	0.0000	13.0000	3	1	1	1
DP Retainer Spring (1.75x2x1/16)	0.0000	0.0000	15.0000	1	1	1	1
DP Retainer Spring (1.75x2x1/16)	0.0000	0.0000	15.0625	1	1	1	1
DP Drawer Divider Plate (1.75x2x1/16)	0.0000	0.0000	15.1250	1	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	15.1875	4	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	18.1875	4	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	21.1875	4	1	1	1
Depleted Uranium (1x1x5)	0.5000	0.0000	15.1875	1	2	1	1
Depleted Uranium (1x1x2)	0.5000	0.0000	20.1875	1	2	1	1
Depleted Uranium (1x1x2)	0.5000	0.0000	22.1875	1	2	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	15.1875	3	1	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	18.1875	3	1	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	21.1875	3	1	1	1
Depleted Uranium (1/8x2x1)	0.0000	0.0000	24.1875	8	1	1	1
Depleted Uranium (1/8x2x1)	1.0000	0.0000	24.1875	7	1	1	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol 76, Drawer Master SP-C6, Transform Starting X Location for Movable Half							
Depleted Uranium (1/8x1x2)	0.0000	0.0000	0.0000	3	1	1	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	2.0000	3	1	1	1
Depleted Uranium (1x1x2)	0.3750	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x1x2)	1.3750	0.0000	0.0000	4	1	1	1
Depleted Uranium (1/8x1x2)	1.3750	0.0000	2.0000	4	1	1	1
Al-63% (1/8x2x1)	0.0000	1.0000	0.0000	1	1	2	4
U(93) (1/8x2x1)	0.1250	1.0000	0.0000	1	1	2	4
Al-63% (1/8x2x1)	0.2500	1.0000	0.0000	1	1	2	4
Depleted Uranium (1/8x1x2)	0.3750	1.0000	0.0000	1	1	2	1
Al-63% (1/8x2x1)	0.5000	1.0000	0.0000	1	1	2	4
Al-63% (1/8x2x1)	0.6250	1.0000	0.0000	1	1	2	4
U(93) (1/8x2x1)	0.7500	1.0000	0.0000	1	1	2	4
Al-63% (1/8x2x1)	0.8750	1.0000	0.0000	1	1	2	4
Depleted Uranium (1/8x1x2)	1.0000	1.0000	0.0000	1	1	2	1
Al-63% (1/8x2x1)	1.1250	1.0000	0.0000	1	1	2	4
Al-63% (1/8x2x1)	1.2500	1.0000	0.0000	1	1	2	4
U(93) (1/8x2x1)	1.3750	1.0000	0.0000	1	1	2	4
Al-63% (1/8x2x1)	1.5000	1.0000	0.0000	1	1	2	4
Depleted Uranium (1/8x1x2)	1.6250	1.0000	0.0000	1	1	2	1
Al-63% (1/8x2x1)	1.7500	1.0000	0.0000	1	1	2	4
Depleted Uranium (1/8x2x3)	0.0000	0.0000	4.0000	4	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	7.0000	4	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	10.0000	4	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	13.0000	4	1	1	1
Depleted Uranium (1x1x5)	0.5000	0.0000	4.0000	1	2	1	1
Depleted Uranium (1x1x3)	0.5000	0.0000	9.0000	1	2	1	1
Depleted Uranium (1x1x3)	0.5000	0.0000	12.0000	1	2	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	4.0000	3	1	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	7.0000	3	1	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	10.0000	3	1	1	1
Depleted Uranium (1/8x2x2)	1.5000	0.0000	13.0000	3	1	1	1
DP Retainer Spring (1.75x2x1/16)	0.0000	0.0000	15.0000	1	1	1	1
DP Retainer Spring (1.75x2x1/16)	0.0000	0.0000	15.0625	1	1	1	1
DP Drawer Divider Plate (1.75x2x1/16)	0.0000	0.0000	15.1250	1	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	15.1875	4	1	1	1
Depleted Uranium (1/8x2x3)	0.0000	0.0000	18.1875	4	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	21.1875	4	1	1	1
Depleted Uranium (1x1x5)	0.5000	0.0000	15.1875	1	2	1	1
Depleted Uranium (1x1x3)	0.5000	0.0000	20.1875	1	2	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	15.1875	3	1	1	1
Depleted Uranium (1/8x2x3)	1.5000	0.0000	18.1875	3	1	1	1
Depleted Uranium (1/8x2x2)	1.5000	0.0000	21.1875	3	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	23.1875	8	1	1	1
Depleted Uranium (1/8x2x2)	1.0000	0.0000	23.1875	7	1	1	1
Identification Symbol x, Drawer Master CR shaft							
Stainless Steel (1/4x2x1)	0.9225	0.0000	0.0000	1	1	7	1
Identification Symbol A, Drawer Master RR-7							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol B, Drawer Master RR-10							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	2	1
Identification Symbol C, Drawer Master RR-15							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	3	1
Identification Symbol D, Drawer Master RR-17							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	3	1
Depleted Uranium (2x2x2)	0.0000	0.0000	15.0000	1	1	1	1
Identification Symbol E, Drawer Master RR-20							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	4	1
Identification Symbol F, Drawer Master RR-22							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	4	1
Depleted Uranium (2x2x2)	0.0000	0.0000	20.0000	1	1	1	1
Identification Symbol G, Drawer Master RR-24							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	4	1
Depleted Uranium (2x2x2)	0.0000	0.0000	20.0000	1	1	2	1
Identification Symbol a, Drawer Master SB-1, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	2	1
Identification Symbol b, Drawer Master SB-2, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1x1x2)	0.0000	0.0000	7.0000	1	1	3	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.0000	1	1	3	1
Depleted Uranium (1x1x2)	0.0000	1.0000	7.0000	2	1	1	1
Depleted Uranium (1/8x1x2)	0.0000	1.0000	9.0000	1	1	7	6
Depleted Uranium (1x1x2)	0.0000	1.0000	9.8750	2	1	1	1
Identification Symbol c, Drawer Master SB-3, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1x1x2)	0.0000	1.0000	7.0000	1	1	3	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.0000	1	1	3	1
Depleted Uranium (1x1x2)	0.0000	0.0000	7.0000	2	1	1	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	9.0000	1	1	7	6
Depleted Uranium (1x1x2)	0.0000	0.0000	9.8750	2	1	1	1
Identification Symbol d, Drawer Master SB-4, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1x1x2)	0.0000	0.0000	7.0000	1	2	1	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	9.0000	1	1	7	3
Depleted Uranium (1x1x2)	0.0000	0.0000	9.8750	1	2	1	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.0000	1	1	3	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.0000	1	1	3	1
Identification Symbol e, Drawer Master SB-5, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1x1x2)	0.0000	0.0000	7.0000	1	1	3	1
Depleted Uranium (1x1x2)	0.0000	1.0000	7.0000	1	1	3	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.0000	1	2	1	1
Depleted Uranium (1/8x1x2)	1.0000	0.0000	9.0000	1	1	7	3
Depleted Uranium (1x1x2)	1.0000	0.0000	9.8750	1	2	1	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol f, Drawer Master SB-6, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1x1x2)	0.0000	0.0000	7.0000	1	2	1	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.0000	1	2	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	9.0000	1	1	7	6
Depleted Uranium (1x1x2)	0.0000	0.0000	9.8750	1	2	1	1
Depleted Uranium (1x1x2)	1.0000	0.0000	9.8750	1	2	1	1
Identification Symbol g, Drawer Master SB-7, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	7.0000	1	1	4	6
Depleted Uranium (1x1x2)	0.0000	0.0000	7.5000	1	1	2	1
Depleted Uranium (1x1x2)	0.0000	1.0000	7.5000	1	1	2	1
Depleted Uranium (1/8x1x2)	1.0000	0.0000	7.5000	1	1	2	3
Depleted Uranium (1x1x2)	1.0000	0.0000	7.7500	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.7500	1	1	2	1
Identification Symbol h, Drawer Master SB-8, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	7.0000	1	1	4	6
Depleted Uranium (1/8x1x2)	0.0000	0.0000	7.5000	1	1	2	3
Depleted Uranium (1x1x2)	0.0000	0.0000	7.7500	1	1	2	1
Depleted Uranium (1x1x2)	0.0000	1.0000	7.7500	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.5000	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.5000	1	1	2	1
Identification Symbol i, Drawer Master SB-9, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	7.0000	1	1	4	6
Depleted Uranium (1x1x2)	0.0000	1.0000	7.5000	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.5000	1	1	2	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	7.5000	1	1	2	6
Depleted Uranium (1x1x2)	0.0000	0.0000	7.7500	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.7500	1	1	2	1
Identification Symbol j, Drawer Master SB-10, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	7.0000	1	1	4	6
Depleted Uranium (1x1x2)	0.0000	0.0000	7.5000	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.5000	1	1	2	1
Depleted Uranium (1/8x1x2)	0.0000	1.0000	7.5000	1	1	2	6
Depleted Uranium (1x1x2)	0.0000	1.0000	7.7500	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.7500	1	1	2	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol k, Drawer Master SB-11, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	7.0000	1	1	3	6
Depleted Uranium (1x1x2)	0.0000	0.0000	7.3750	1	1	2	1
Depleted Uranium (1x1x2)	0.0000	1.0000	7.3750	1	1	2	1
Depleted Uranium (1/8x1x2)	1.0000	0.0000	7.3750	1	1	2	3
Depleted Uranium (1x1x2)	1.0000	0.0000	7.6250	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.6250	1	1	2	1
Identification Symbol l, Drawer Master SB-12, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	7.0000	1	1	3	6
Depleted Uranium (1/8x1x2)	0.0000	0.0000	7.3750	1	1	2	3
Depleted Uranium (1x1x2)	0.0000	0.0000	7.6250	1	1	2	1
Depleted Uranium (1x1x2)	0.0000	1.0000	7.6250	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.3750	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.3750	1	1	2	1
Identification Symbol m, Drawer Master SB-13, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	7.0000	1	1	3	6
Depleted Uranium (1x1x2)	0.0000	1.0000	7.3750	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.3750	1	1	2	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	7.3750	1	1	2	6
Depleted Uranium (1x1x2)	0.0000	0.0000	7.6250	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.6250	1	1	2	1
Identification Symbol n, Drawer Master SB-14, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	7.0000	1	1	3	6
Depleted Uranium (1x1x2)	0.0000	0.0000	7.3750	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.3750	1	1	2	1
Depleted Uranium (1/8x1x2)	0.0000	1.0000	7.3750	1	1	2	6
Depleted Uranium (1x1x2)	0.0000	1.0000	7.6250	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.6250	1	1	2	1
Identification Symbol o, Drawer Master SB-15, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	7.0000	1	1	2	6
Depleted Uranium (2x2x2)	0.0000	0.0000	7.2500	1	1	2	1
Identification Symbol p, Drawer Master SB-16, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1x1x2)	0.0000	0.0000	7.0000	1	1	2	1
Depleted Uranium (1x1x2)	0.0000	1.0000	7.0000	1	1	2	1
Depleted Uranium (1/8x1x2)	1.0000	0.0000	7.0000	1	1	2	3
Depleted Uranium (1x1x2)	1.0000	0.0000	7.2500	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.2500	1	1	2	1

Table B.1 (cont'd). Drawer Plate Loading Description for ZPR-3/6F Loading 5.

Identification Symbol q, Drawer Master SB-17, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	7.0000	1	1	2	3
Depleted Uranium (1x1x2)	0.0000	0.0000	7.2500	1	1	2	1
Depleted Uranium (1x1x2)	0.0000	1.0000	7.2500	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.0000	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.0000	1	1	2	1
Identification Symbol r, Drawer Master SB-18, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1x1x2)	0.0000	0.0000	7.0000	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.0000	1	1	2	1
Depleted Uranium (1/8x1x2)	0.0000	1.0000	7.0000	1	1	2	6
Depleted Uranium (1x1x2)	0.0000	1.0000	7.2500	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.2500	1	1	2	1
Identification Symbol s, Drawer Master SB-19, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	1	1
Depleted Uranium (1/8x1x2)	0.0000	0.0000	7.0000	1	1	2	6
Depleted Uranium (1x1x2)	0.0000	0.0000	7.2500	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	0.0000	7.2500	1	1	2	1
Depleted Uranium (1x1x2)	0.0000	1.0000	7.0000	1	1	2	1
Depleted Uranium (1x1x2)	1.0000	1.0000	7.0000	1	1	2	1
Identification Symbol t, Drawer Master SB-20, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x5)	0.0000	0.0000	0.0000	1	1	1	1
Depleted Uranium (2x2x2)	0.0000	0.0000	5.0000	1	1	2	1
Identification Symbol u, Drawer Master SB-21, Transform Starting X Location for Movable Half							
Depleted Uranium (2x2x2)	0.0000	0.0000	0.0000	1	1	2	1
Depleted Uranium (1/8x2x2)	0.0000	0.0000	4.0000	1	1	4	6
Depleted Uranium (2x2x2)	0.0000	0.0000	4.5000	1	1	2	1

(a) All dimensions and locations are in inch units.

APPENDIX C: VIM MODEL OF “AS-BUILT” ZPR-3/6F LOADING 5

This input for the as-built ZPR-3 Assembly 6F critical assembly was run with Version 5.1 of the VIM code. The ENDF/B-VII.0 continuous energy cross section data were used for all isotopes in the model. All the cross sections correspond to 300 K. The VIM calculation used 10 million histories, with 20000 neutron histories per generation and 500 active generations after skipping 100 generations.

Note that the “experimental k_{eff} adjusted to correspond to the as-built model” is 1.0015 ± 0.0011 . VIM “As-Built” model

VIM ENDF/B-VII.0 Input Listing, Table C.1.

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111111111ZPR-3/6F  LOADING 05  01/04/57 - V7 XS
500 3 0 100 0 0
20000 50000 10 0 0 0
0 1 0 0 50 0
36 38 4 1 12759 50000
1.00000E+09 1.00000E-05 2.75000E+02 1.00000E+00 1.00000E-05 1.99900E+07
9.50000E-01 0.00000E+00 1.00000E+00 0.00000E+00
1 0 0 0 3 0 0 0 0 0 1 0
30300 40300 60300 80300 21030 12103 02210 30321 03042 20301 22030 32203 04220 305
22030 62303 01230 30223 03032 30304 24030 02703 00280 30128 03022 80304 28030 52803 06
28030 72803 08290 30034 03013 40302 35030 03803 05380 30638 03075 40301 54030 25703 00

122 31 31 2 165 160 1
0 0 0 200
5.54609 5.52577 85.09000
0 2 0 0.00000 1.00000
RPP 1 0.00000 5.54609 0.00000 0.10160 0.00000 2.54000
RPP 2 0.00000 5.54609 5.42417 5.52577 0.00000 2.54000
RPP 3 0.00000 0.10160 0.10160 5.42417 0.00000 2.54000
RPP 4 5.44449 5.54609 0.10160 5.42417 0.00000 2.54000
RPP 5 0.00000 5.54609 0.00000 0.10160 2.54000 7.74573
RPP 6 0.00000 5.54609 5.42417 5.52577 2.54000 7.74573
RPP 7 0.00000 0.10160 0.10160 5.42417 2.54000 7.74573
RPP 8 5.44449 5.54609 0.10160 5.42417 2.54000 7.74573
RPP 9 0.15177 5.39432 0.10160 5.32130 0.00000 0.12573
RPP 10 0.15177 0.27750 0.22733 5.32130 0.12573 7.74573
RPP 11 5.26860 5.39432 0.22733 5.32130 0.12573 7.74573
RPP 12 0.15177 5.39432 0.10160 0.22733 0.12573 7.74573
RPP 13 0.27750 0.59500 0.22733 5.30733 0.12573 7.74573
RPP 14 0.59500 0.91250 0.22733 5.30733 0.12573 7.74573
RPP 15 0.91250 1.22999 0.22733 5.30733 0.12573 7.74573
RPP 16 1.22999 1.54749 0.22733 5.30733 0.12573 7.74573
RPP 17 1.54749 1.86499 0.22733 5.30733 0.12573 7.74573
RPP 18 1.86499 2.18249 0.22733 5.30733 0.12573 7.74573
RPP 19 2.18249 2.49999 0.22733 5.30733 0.12573 7.74573
RPP 20 2.49999 2.81750 0.22733 5.30733 0.12573 7.74573
RPP 21 2.81750 3.13500 0.22733 5.30733 0.12573 7.74573
RPP 22 3.13500 3.45250 0.22733 5.30733 0.12573 7.74573
RPP 23 3.45250 3.77000 0.22733 5.30733 0.12573 7.74573
RPP 24 3.77000 4.08750 0.22733 5.30733 0.12573 7.74573
RPP 25 4.08750 4.40500 0.22733 5.30733 0.12573 7.74573
RPP 26 4.40500 4.72250 0.22733 5.30733 0.12573 7.74573
RPP 27 4.72250 5.04000 0.22733 5.30733 0.12573 7.74573
RPP 28 0.10160 0.15177 0.10160 5.32130 2.54000 7.74573
RPP 29 5.39432 5.44449 0.10160 5.32130 2.54000 7.74573
RPP 30 0.10160 5.44449 5.32130 5.42417 0.00000 7.74573
RPP 31 0.27750 5.26860 5.30733 5.32130 0.12573 7.74573
RPP 32 5.39432 5.44449 0.10160 5.32130 0.00000 2.54000
RPP 33 0.10160 0.15177 0.10160 5.32130 0.00000 2.54000
RPP 34 5.04000 5.26860 0.22733 5.30733 0.12573 7.74573
RPP 35 0.00000 1.86499 0.00000 0.10160 7.74573 12.82573
RPP 36 1.86499 5.54609 0.00000 0.10160 7.74573 12.82573
RPP 37 0.00000 1.86499 5.42417 5.52577 7.74573 12.82573
RPP 38 1.86499 5.54609 5.42417 5.52577 7.74573 12.82573
RPP 39 0.00000 0.10160 0.10160 5.42417 7.74573 12.82573

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RPP	40	5.44449	5.54609	0.10160	5.42417	7.74573	12.82573	17
RPP	41	0.15177	0.27750	0.22733	5.32130	7.74573	12.82573	17
RPP	42	5.26860	5.39432	0.22733	5.32130	7.74573	12.82573	17
RPP	43	0.15177	1.86499	0.10160	0.22733	7.74573	12.82573	17
RPP	44	1.86499	5.39432	0.10160	0.22733	7.74573	12.82573	17
RPP	45	0.27750	1.86499	0.22733	5.30733	7.74573	12.82573	17
RPP	46	1.86499	2.18249	0.22733	5.30733	7.74573	12.82573	17
RPP	47	2.18249	2.49999	0.22733	5.30733	7.74573	12.82573	17
RPP	48	2.49999	2.81750	0.22733	5.30733	7.74573	12.82573	17
RPP	49	2.81750	3.13500	0.22733	5.30733	7.74573	12.82573	17
RPP	50	3.13500	3.45250	0.22733	5.30733	7.74573	12.82573	17
RPP	51	3.45250	3.77000	0.22733	5.30733	7.74573	12.82573	17
RPP	52	3.77000	4.08750	0.22733	5.30733	7.74573	12.82573	17
RPP	53	4.08750	4.40500	0.22733	5.30733	7.74573	12.82573	17
RPP	54	4.40500	4.72250	0.22733	5.30733	7.74573	12.82573	17
RPP	55	4.72250	5.04000	0.22733	5.30733	7.74573	12.82573	17
RPP	56	0.10160	0.15177	0.10160	5.32130	7.74573	12.82573	17
RPP	57	5.39432	5.44449	0.10160	5.32130	7.74573	12.82573	17
RPP	58	0.10160	1.86499	5.32130	5.42417	7.74573	12.82573	17
RPP	59	1.86499	5.44449	5.32130	5.42417	7.74573	12.82573	17
RPP	60	0.27750	1.86499	5.30733	5.32130	7.74573	12.82573	17
RPP	61	1.86499	5.26860	5.30733	5.32130	7.74573	12.82573	17
RPP	62	5.04000	5.26860	0.22733	5.30733	7.74573	12.82573	17
RPP	63	0.00000	5.54609	0.00000	0.10160	12.82573	66.64198	17
RPP	64	0.00000	5.54609	5.42417	5.52577	12.82573	66.64198	17
RPP	65	0.00000	0.10160	0.10160	5.42417	12.82573	66.64198	17
RPP	66	5.44449	5.54609	0.10160	5.42417	12.82573	66.64198	17
RPP	67	0.15177	0.27750	0.22733	5.32130	12.82573	66.64198	17
RPP	68	5.26860	5.39432	0.22733	5.32130	12.82573	66.64198	17
RPP	69	0.15177	5.39432	0.10160	0.22733	12.82573	66.64198	17
RPP	70	0.27750	4.72250	0.22733	5.30733	38.54323	38.70198	17
RPP	71	0.27750	1.54749	0.22733	5.30733	12.82573	20.44573	17
RPP	72	0.27750	1.54749	0.22733	5.30733	20.44573	28.06573	17
RPP	73	0.27750	1.54749	0.22733	5.30733	28.06573	33.14573	17
RPP	74	0.27750	1.54749	0.22733	5.30733	33.14573	38.22573	17
RPP	75	1.54749	4.08750	0.22733	2.76733	12.82573	38.22573	17
RPP	76	1.54749	4.08750	2.76733	5.30733	12.82573	38.22573	17
RPP	77	4.08750	5.04000	0.22733	5.30733	12.82573	20.44573	17
RPP	78	4.08750	5.04000	0.22733	5.30733	20.44573	28.06573	17
RPP	79	4.08750	5.04000	0.22733	5.30733	28.06573	33.14573	17
RPP	80	4.08750	5.04000	0.22733	5.30733	33.14573	38.22573	17
RPP	81	0.27750	4.72250	0.22733	5.30733	38.22573	38.38448	17
RPP	82	0.27750	4.72250	0.22733	5.30733	38.38448	38.54323	17
RPP	83	0.27750	1.54749	0.22733	5.30733	38.70198	46.32198	17
RPP	84	0.27750	1.54749	0.22733	5.30733	46.32198	53.94198	17
RPP	85	0.27750	1.54749	0.22733	5.30733	53.94198	61.56198	17
RPP	86	1.54749	4.08750	0.22733	5.30733	38.70198	51.40198	17
RPP	87	1.54749	4.08750	0.22733	5.30733	51.40198	56.48198	17
RPP	88	1.54749	4.08750	0.22733	5.30733	56.48198	61.56198	17
RPP	89	4.08750	5.04000	0.22733	5.30733	38.70198	46.32198	17
RPP	90	4.08750	5.04000	0.22733	5.30733	46.32198	53.94198	17
RPP	91	4.08750	5.04000	0.22733	5.30733	53.94198	61.56198	17
RPP	92	0.27750	2.81750	0.22733	5.30733	61.56198	66.64198	17
RPP	93	2.81750	5.04000	0.22733	5.30733	61.56198	66.64198	17
RPP	94	0.10160	0.15177	0.10160	5.32130	12.82573	66.64198	17
RPP	95	5.39432	5.44449	0.10160	5.32130	12.82573	66.64198	17
RPP	96	0.10160	5.44449	5.32130	5.42417	12.82573	66.64198	17
RPP	97	0.27750	5.26860	5.30733	5.32130	12.82573	66.64198	17
RPP	98	4.72250	5.26860	0.22733	5.30733	38.22573	38.70198	17
RPP	99	5.04000	5.26860	0.22733	5.30733	33.14573	38.22573	17
RPP	100	5.04000	5.26860	0.22733	5.30733	38.70198	66.64198	17
RPP	101	5.04000	5.26860	0.22733	5.30733	28.06573	33.14573	17
RPP	102	5.04000	5.26860	0.22733	5.30733	12.82573	20.44573	17
RPP	103	5.04000	5.26860	0.22733	5.30733	20.44573	28.06573	17
RPP	104	0.00000	5.54609	0.00000	0.10160	66.64198	82.55000	17
RPP	105	0.00000	5.54609	5.42417	5.52577	66.64198	82.55000	17
RPP	106	0.00000	0.10160	0.10160	5.42417	66.64198	82.55000	17
RPP	107	5.44449	5.54609	0.10160	5.42417	66.64198	82.55000	17
RPP	108	0.15177	5.39432	0.10160	5.32130	82.42427	82.55000	17
RPP	109	0.15177	0.27750	0.22733	5.32130	66.64198	82.42427	17
RPP	110	5.26860	5.39432	0.22733	5.32130	66.64198	82.42427	17
RPP	111	0.15177	5.39432	0.10160	0.22733	66.64198	82.42427	17

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RPP	112	0.10160	0.15177	0.10160	5.32130	66.64198	82.55000	17
RPP	113	5.39432	5.44449	0.10160	5.32130	66.64198	82.55000	17
RPP	114	0.10160	5.44449	5.32130	5.42417	66.64198	82.55000	17
RPP	115	0.27750	5.26860	0.22733	5.32130	66.64198	82.42427	17
RPP	116	0.00000	5.54609	0.00000	0.10160	82.55000	85.09000	17
RPP	117	0.00000	5.54609	5.42417	5.52577	82.55000	85.09000	17
RPP	118	0.00000	0.10160	0.10160	5.42417	82.55000	85.09000	17
RPP	119	5.44449	5.54609	0.10160	5.42417	82.55000	85.09000	17
RPP	120	2.44475	3.07975	0.10160	5.18160	82.55000	85.09000	17
RPP	121	0.10160	5.44449	5.18160	5.42417	82.55000	85.09000	17
RPP	122	0.10160	2.44475	0.10160	5.18160	82.55000	85.09000	17
RPP	123	3.07975	5.44449	0.10160	5.18160	82.55000	85.09000	17
RPP	124	0.00000	3.45250	0.00000	0.10160	7.74573	12.82573	17
RPP	125	3.45250	5.54609	0.00000	0.10160	7.74573	12.82573	17
RPP	126	0.00000	3.45250	5.42417	5.52577	7.74573	12.82573	17
RPP	127	3.45250	5.54609	5.42417	5.52577	7.74573	12.82573	17
RPP	128	0.15177	3.45250	0.10160	0.22733	7.74573	12.82573	17
RPP	129	3.45250	5.39432	0.10160	0.22733	7.74573	12.82573	17
RPP	130	0.27750	0.59500	0.22733	5.30733	7.74573	12.82573	17
RPP	131	0.59500	0.91250	0.22733	5.30733	7.74573	12.82573	17
RPP	132	0.91250	1.22999	0.22733	5.30733	7.74573	12.82573	17
RPP	133	1.22999	1.54749	0.22733	5.30733	7.74573	12.82573	17
RPP	134	1.54749	1.86499	0.22733	5.30733	7.74573	12.82573	17
RPP	135	3.45250	5.04000	0.22733	5.30733	7.74573	12.82573	17
RPP	136	0.10160	3.45250	5.32130	5.42417	7.74573	12.82573	17
RPP	137	3.45250	5.44449	5.32130	5.42417	7.74573	12.82573	17
RPP	138	0.27750	3.45250	5.30733	5.32130	7.74573	12.82573	17
RPP	139	3.45250	5.26860	5.30733	5.32130	7.74573	12.82573	17
RPP	140	0.00000	5.54609	0.00000	0.10160	12.82573	64.10198	17
RPP	141	0.00000	5.54609	5.42417	5.52577	12.82573	64.10198	17
RPP	142	0.00000	0.10160	0.10160	5.42417	12.82573	64.10198	17
RPP	143	5.44449	5.54609	0.10160	5.42417	12.82573	64.10198	17
RPP	144	0.15177	0.27750	0.22733	5.32130	12.82573	64.10198	17
RPP	145	5.26860	5.39432	0.22733	5.32130	12.82573	64.10198	17
RPP	146	0.15177	5.39432	0.10160	0.22733	12.82573	64.10198	17
RPP	147	0.27750	2.81750	0.22733	5.30733	61.56198	64.10198	17
RPP	148	2.81750	5.04000	0.22733	5.30733	61.56198	64.10198	17
RPP	149	0.10160	0.15177	0.10160	5.32130	12.82573	64.10198	17
RPP	150	5.39432	5.44449	0.10160	5.32130	12.82573	64.10198	17
RPP	151	0.10160	5.44449	5.32130	5.42417	12.82573	64.10198	17
RPP	152	0.27750	5.26860	5.30733	5.32130	12.82573	64.10198	17
RPP	153	5.04000	5.26860	0.22733	5.30733	38.70198	64.10198	17
RPP	154	0.00000	5.54609	0.00000	0.10160	64.10198	82.55000	17
RPP	155	0.00000	5.54609	5.42417	5.52577	64.10198	82.55000	17
RPP	156	0.00000	0.10160	0.10160	5.42417	64.10198	82.55000	17
RPP	157	5.44449	5.54609	0.10160	5.42417	64.10198	82.55000	17
RPP	158	0.15177	0.27750	0.22733	5.32130	64.10198	82.42427	17
RPP	159	5.26860	5.39432	0.22733	5.32130	64.10198	82.42427	17
RPP	160	0.15177	5.39432	0.10160	0.22733	64.10198	82.42427	17
RPP	161	0.10160	0.15177	0.10160	5.32130	64.10198	82.55000	17
RPP	162	5.39432	5.44449	0.10160	5.32130	64.10198	82.55000	17
RPP	163	0.10160	5.44449	5.32130	5.42417	64.10198	82.55000	17
RPP	164	0.27750	5.26860	0.22733	5.32130	64.10198	82.42427	17
RPP	165	0.00000	0.10160	0.10160	2.76733	0.00000	2.54000	17
RPP	166	0.00000	0.10160	2.76733	5.42417	0.00000	2.54000	17
RPP	167	5.44449	5.54609	0.10160	2.76733	0.00000	2.54000	17
RPP	168	5.44449	5.54609	2.76733	5.42417	0.00000	2.54000	17
RPP	169	0.00000	5.54609	0.00000	0.10160	2.54000	10.28573	17
RPP	170	0.00000	5.54609	5.42417	5.52577	2.54000	10.28573	17
RPP	171	0.00000	0.10160	0.10160	2.76733	2.54000	10.28573	17
RPP	172	0.00000	0.10160	2.76733	5.42417	2.54000	10.28573	17
RPP	173	5.44449	5.54609	0.10160	2.76733	2.54000	10.28573	17
RPP	174	5.44449	5.54609	2.76733	5.42417	2.54000	10.28573	17
RPP	175	0.15177	5.39432	0.10160	2.76733	0.00000	0.12573	17
RPP	176	0.15177	5.39432	2.76733	5.32130	0.00000	0.12573	17
RPP	177	0.15177	0.27750	0.22733	2.76733	0.12573	10.28573	17
RPP	178	0.15177	0.27750	2.76733	5.32130	0.12573	10.28573	17
RPP	179	5.26860	5.39432	0.22733	2.76733	0.12573	10.28573	17
RPP	180	5.26860	5.39432	2.76733	5.32130	0.12573	10.28573	17
RPP	181	0.15177	5.39432	0.10160	0.22733	0.12573	10.28573	17
RPP	182	1.22999	3.77000	0.22733	2.76733	0.12573	10.28573	17
RPP	183	0.27750	1.22999	0.22733	2.76733	0.12573	5.20573	17

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RPP	184	0.27750	1.22999	0.22733	2.76733	5.20573	10.28573	17
RPP	185	3.77000	5.04000	0.22733	2.76733	0.12573	5.20573	17
RPP	186	3.77000	5.04000	0.22733	2.76733	5.20573	10.28573	17
RPP	187	0.27750	0.59500	2.76733	5.30733	0.12573	10.28573	17
RPP	188	0.59500	0.91250	2.76733	5.30733	0.12573	10.28573	17
RPP	189	0.91250	1.22999	2.76733	5.30733	0.12573	10.28573	17
RPP	190	1.22999	1.54749	2.76733	5.30733	0.12573	10.28573	17
RPP	191	1.54749	1.86499	2.76733	5.30733	0.12573	10.28573	17
RPP	192	1.86499	2.18249	2.76733	5.30733	0.12573	10.28573	17
RPP	193	2.18249	2.49999	2.76733	5.30733	0.12573	10.28573	17
RPP	194	2.49999	2.81750	2.76733	5.30733	0.12573	10.28573	17
RPP	195	2.81750	3.13500	2.76733	5.30733	0.12573	10.28573	17
RPP	196	3.13500	3.45250	2.76733	5.30733	0.12573	10.28573	17
RPP	197	3.45250	3.77000	2.76733	5.30733	0.12573	10.28573	17
RPP	198	3.77000	4.08750	2.76733	5.30733	0.12573	10.28573	17
RPP	199	4.08750	4.40500	2.76733	5.30733	0.12573	10.28573	17
RPP	200	4.40500	4.72250	2.76733	5.30733	0.12573	10.28573	17
RPP	201	4.72250	5.04000	2.76733	5.30733	0.12573	10.28573	17
RPP	202	0.10160	0.15177	0.10160	2.76733	2.54000	10.28573	17
RPP	203	0.10160	0.15177	2.76733	5.32130	2.54000	10.28573	17
RPP	204	5.39432	5.44449	0.10160	2.76733	2.54000	10.28573	17
RPP	205	5.39432	5.44449	2.76733	5.32130	2.54000	10.28573	17
RPP	206	0.10160	5.44449	5.32130	5.42417	0.00000	10.28573	17
RPP	207	0.27750	5.26860	5.30733	5.32130	0.12573	10.28573	17
RPP	208	5.39432	5.44449	0.10160	2.76733	0.00000	2.54000	17
RPP	209	5.39432	5.44449	2.76733	5.32130	0.00000	2.54000	17
RPP	210	0.10160	0.15177	0.10160	2.76733	0.00000	2.54000	17
RPP	211	0.10160	0.15177	2.76733	5.32130	0.00000	2.54000	17
RPP	212	5.04000	5.26860	0.22733	2.76733	0.12573	10.28573	17
RPP	213	5.04000	5.26860	2.76733	5.30733	0.12573	10.28573	17
RPP	214	0.00000	5.54609	0.00000	0.10160	10.28573	64.10198	17
RPP	215	0.00000	5.54609	5.42417	5.52577	10.28573	64.10198	17
RPP	216	0.00000	0.10160	0.10160	5.42417	10.28573	64.10198	17
RPP	217	5.44449	5.54609	0.10160	5.42417	10.28573	64.10198	17
RPP	218	0.15177	0.27750	0.22733	5.32130	10.28573	64.10198	17
RPP	219	5.26860	5.39432	0.22733	5.32130	10.28573	64.10198	17
RPP	220	0.15177	5.39432	0.10160	0.22733	10.28573	64.10198	17
RPP	221	0.27750	1.54749	0.22733	5.30733	10.28573	17.90573	17
RPP	222	0.27750	1.54749	0.22733	5.30733	17.90573	25.52573	17
RPP	223	0.27750	1.54749	0.22733	5.30733	25.52573	33.14573	17
RPP	224	1.54749	4.08750	0.22733	5.30733	10.28573	22.98573	17
RPP	225	1.54749	4.08750	0.22733	5.30733	22.98573	30.60573	17
RPP	226	1.54749	4.08750	0.22733	5.30733	30.60573	38.22573	17
RPP	227	4.08750	5.04000	0.22733	5.30733	10.28573	17.90573	17
RPP	228	4.08750	5.04000	0.22733	5.30733	17.90573	25.52573	17
RPP	229	4.08750	5.04000	0.22733	5.30733	25.52573	33.14573	17
RPP	230	0.27750	1.54749	0.22733	5.30733	53.94198	59.02198	17
RPP	231	1.54749	4.08750	0.22733	5.30733	51.40198	59.02198	17
RPP	232	4.08750	5.04000	0.22733	5.30733	53.94198	59.02198	17
RPP	233	0.27750	2.81750	0.22733	5.30733	59.02198	64.10198	17
RPP	234	2.81750	5.04000	0.22733	5.30733	59.02198	64.10198	17
RPP	235	0.10160	0.15177	0.10160	5.32130	10.28573	64.10198	17
RPP	236	5.39432	5.44449	0.10160	5.32130	10.28573	64.10198	17
RPP	237	0.10160	5.44449	5.32130	5.42417	10.28573	64.10198	17
RPP	238	0.27750	5.26860	5.30733	5.32130	10.28573	64.10198	17
RPP	239	5.04000	5.26860	0.22733	5.30733	10.28573	38.22573	17
RPP	240	0.00000	5.54609	0.00000	0.10160	2.54000	22.98573	17
RPP	241	0.00000	5.54609	5.42417	5.52577	2.54000	22.98573	17
RPP	242	0.00000	0.10160	0.10160	5.42417	2.54000	22.98573	17
RPP	243	5.44449	5.54609	0.10160	5.42417	2.54000	22.98573	17
RPP	244	5.26860	5.39432	0.22733	5.32130	0.12573	22.98573	17
RPP	245	0.15177	0.27750	0.22733	5.32130	0.12573	22.98573	17
RPP	246	0.15177	5.39432	0.10160	0.22733	0.12573	22.98573	17
RPP	247	4.95109	5.26860	0.22733	5.30733	0.12573	22.98573	17
RPP	248	4.63359	4.95109	0.22733	5.30733	0.12573	22.98573	17
RPP	249	4.31609	4.63359	0.22733	5.30733	0.12573	22.98573	17
RPP	250	3.99859	4.31609	0.22733	5.30733	0.12573	22.98573	17
RPP	251	3.68110	3.99859	0.22733	5.30733	0.12573	22.98573	17
RPP	252	3.36359	3.68110	0.22733	5.30733	0.12573	22.98573	17
RPP	253	3.04609	3.36359	0.22733	5.30733	0.12573	22.98573	17
RPP	254	2.72859	3.04609	0.22733	5.30733	0.12573	22.98573	17
RPP	255	2.41109	2.72859	0.22733	5.30733	0.12573	22.98573	17

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RPP	256	2.09360	2.41109	0.22733	5.30733	0.12573	22.98573	17
RPP	257	1.77610	2.09360	0.22733	5.30733	0.12573	22.98573	17
RPP	258	1.45860	1.77610	0.22733	5.30733	0.12573	22.98573	17
RPP	259	1.14109	1.45860	0.22733	5.30733	0.12573	22.98573	17
RPP	260	0.82359	1.14109	0.22733	5.30733	0.12573	22.98573	17
RPP	261	0.50610	0.82359	0.22733	5.30733	0.12573	22.98573	17
RPP	262	0.10160	0.15177	0.10160	5.32130	2.54000	22.98573	17
RPP	263	5.39432	5.44449	0.10160	5.32130	2.54000	22.98573	17
RPP	264	0.10160	5.44449	5.32130	5.42417	0.00000	22.98573	17
RPP	265	0.27750	5.26860	5.30733	5.32130	0.12573	22.98573	17
RPP	266	0.27750	0.50610	0.22733	5.30733	0.12573	22.98573	17
RPP	267	0.00000	5.54609	0.00000	0.10160	22.98573	71.72198	17
RPP	268	0.00000	5.54609	5.42417	5.52577	22.98573	71.72198	17
RPP	269	0.00000	0.10160	0.10160	5.42417	22.98573	71.72198	17
RPP	270	5.44449	5.54609	0.10160	5.42417	22.98573	71.72198	17
RPP	271	5.26860	5.39432	0.22733	5.32130	22.98573	71.72198	17
RPP	272	0.15177	0.27750	0.22733	5.32130	22.98573	71.72198	17
RPP	273	0.15177	5.39432	0.10160	0.22733	22.98573	71.72198	17
RPP	274	0.82359	5.26860	0.22733	5.30733	38.54323	38.70198	17
RPP	275	2.72859	5.26860	0.22733	5.30733	22.98573	30.60573	17
RPP	276	0.50610	2.72859	0.22733	5.30733	22.98573	30.60573	17
RPP	277	2.72859	5.26860	0.22733	5.30733	30.60573	38.22573	17
RPP	278	0.50610	2.72859	0.22733	5.30733	30.60573	38.22573	17
RPP	279	0.82359	5.26860	0.22733	5.30733	38.22573	38.38448	17
RPP	280	0.82359	5.26860	0.22733	5.30733	38.38448	38.54323	17
RPP	281	2.72859	5.26860	0.22733	5.30733	38.70198	46.32198	17
RPP	282	0.50610	2.72859	0.22733	5.30733	38.70198	46.32198	17
RPP	283	2.72859	5.26860	0.22733	5.30733	46.32198	51.40198	17
RPP	284	0.50610	2.72859	0.22733	5.30733	46.32198	51.40198	17
RPP	285	2.72859	5.26860	0.22733	5.30733	51.40198	59.02198	17
RPP	286	0.50610	2.72859	0.22733	5.30733	51.40198	59.02198	17
RPP	287	2.72859	5.26860	0.22733	5.30733	59.02198	64.10198	17
RPP	288	0.50610	2.72859	0.22733	5.30733	59.02198	64.10198	17
RPP	289	2.72859	5.26860	0.22733	5.30733	64.10198	71.72198	17
RPP	290	0.50610	2.72859	0.22733	5.30733	64.10198	71.72198	17
RPP	291	0.10160	0.15177	0.10160	5.32130	22.98573	71.72198	17
RPP	292	5.39432	5.44449	0.10160	5.32130	22.98573	71.72198	17
RPP	293	0.10160	5.44449	5.32130	5.42417	22.98573	71.72198	17
RPP	294	0.27750	5.26860	5.30733	5.32130	22.98573	71.72198	17
RPP	295	0.27750	0.82359	0.22733	5.30733	38.22573	38.70198	17
RPP	296	0.27750	0.50610	0.22733	5.30733	22.98573	38.22573	17
RPP	297	0.27750	0.50610	0.22733	5.30733	38.70198	71.72198	17
RPP	298	0.00000	5.54609	0.00000	0.10160	71.72198	82.55000	17
RPP	299	0.00000	5.54609	5.42417	5.52577	71.72198	82.55000	17
RPP	300	0.00000	0.10160	0.10160	5.42417	71.72198	82.55000	17
RPP	301	5.44449	5.54609	0.10160	5.42417	71.72198	82.55000	17
RPP	302	5.26860	5.39432	0.22733	5.32130	71.72198	82.42427	17
RPP	303	0.15177	0.27750	0.22733	5.32130	71.72198	82.42427	17
RPP	304	0.15177	5.39432	0.10160	0.22733	71.72198	82.42427	17
RPP	305	0.10160	0.15177	0.10160	5.32130	71.72198	82.55000	17
RPP	306	5.39432	5.44449	0.10160	5.32130	71.72198	82.55000	17
RPP	307	0.10160	5.44449	5.32130	5.42417	71.72198	82.55000	17
RPP	308	0.27750	5.26860	0.22733	5.32130	71.72198	82.42427	17
RPP	309	2.46634	3.10134	0.10160	5.18160	82.55000	85.09000	17
RPP	310	0.10160	2.46634	0.10160	5.18160	82.55000	85.09000	17
RPP	311	3.10134	5.44449	0.10160	5.18160	82.55000	85.09000	17
RPP	312	4.95109	5.26860	0.22733	5.30733	0.12573	7.74573	17
RPP	313	4.63359	4.95109	0.22733	5.30733	0.12573	7.74573	17
RPP	314	4.31609	4.63359	0.22733	5.30733	0.12573	7.74573	17
RPP	315	3.99859	4.31609	0.22733	5.30733	0.12573	7.74573	17
RPP	316	3.68110	3.99859	0.22733	5.30733	0.12573	7.74573	17
RPP	317	3.36359	3.68110	0.22733	5.30733	0.12573	7.74573	17
RPP	318	3.04609	3.36359	0.22733	5.30733	0.12573	7.74573	17
RPP	319	2.72859	3.04609	0.22733	5.30733	0.12573	7.74573	17
RPP	320	2.41109	2.72859	0.22733	5.30733	0.12573	7.74573	17
RPP	321	2.09360	2.41109	0.22733	5.30733	0.12573	7.74573	17
RPP	322	1.77610	2.09360	0.22733	5.30733	0.12573	7.74573	17
RPP	323	1.45860	1.77610	0.22733	5.30733	0.12573	7.74573	17
RPP	324	1.14109	1.45860	0.22733	5.30733	0.12573	7.74573	17
RPP	325	0.82359	1.14109	0.22733	5.30733	0.12573	7.74573	17
RPP	326	0.50610	0.82359	0.22733	5.30733	0.12573	7.74573	17
RPP	327	0.27750	0.50610	0.22733	5.30733	0.12573	7.74573	17

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RPP	328	0.00000	3.68110	0.00000	0.10160	7.74573	12.82573	17
RPP	329	3.68110	5.54609	0.00000	0.10160	7.74573	12.82573	17
RPP	330	0.00000	3.68110	5.42417	5.52577	7.74573	12.82573	17
RPP	331	3.68110	5.54609	5.42417	5.52577	7.74573	12.82573	17
RPP	332	0.15177	3.68110	0.10160	0.22733	7.74573	12.82573	17
RPP	333	3.68110	5.39432	0.10160	0.22733	7.74573	12.82573	17
RPP	334	3.68110	5.26860	0.22733	5.30733	7.74573	12.82573	17
RPP	335	3.36359	3.68110	0.22733	5.30733	7.74573	12.82573	17
RPP	336	3.04609	3.36359	0.22733	5.30733	7.74573	12.82573	17
RPP	337	2.72859	3.04609	0.22733	5.30733	7.74573	12.82573	17
RPP	338	2.41109	2.72859	0.22733	5.30733	7.74573	12.82573	17
RPP	339	2.09360	2.41109	0.22733	5.30733	7.74573	12.82573	17
RPP	340	1.77610	2.09360	0.22733	5.30733	7.74573	12.82573	17
RPP	341	1.45860	1.77610	0.22733	5.30733	7.74573	12.82573	17
RPP	342	1.14109	1.45860	0.22733	5.30733	7.74573	12.82573	17
RPP	343	0.82359	1.14109	0.22733	5.30733	7.74573	12.82573	17
RPP	344	0.50610	0.82359	0.22733	5.30733	7.74573	12.82573	17
RPP	345	0.10160	3.68110	5.32130	5.42417	7.74573	12.82573	17
RPP	346	3.68110	5.44449	5.32130	5.42417	7.74573	12.82573	17
RPP	347	0.27750	3.68110	5.30733	5.32130	7.74573	12.82573	17
RPP	348	3.68110	5.26860	5.30733	5.32130	7.74573	12.82573	17
RPP	349	0.27750	0.50610	0.22733	5.30733	7.74573	12.82573	17
RPP	350	3.99859	5.26860	0.22733	5.30733	12.82573	20.44573	17
RPP	351	3.99859	5.26860	0.22733	5.30733	20.44573	28.06573	17
RPP	352	3.99859	5.26860	0.22733	5.30733	28.06573	33.14573	17
RPP	353	3.99859	5.26860	0.22733	5.30733	33.14573	38.22573	17
RPP	354	1.45860	3.99859	0.22733	2.76733	12.82573	38.22573	17
RPP	355	1.45860	3.99859	2.76733	5.30733	12.82573	38.22573	17
RPP	356	0.50610	1.45860	0.22733	5.30733	12.82573	20.44573	17
RPP	357	0.50610	1.45860	0.22733	5.30733	20.44573	28.06573	17
RPP	358	0.50610	1.45860	0.22733	5.30733	28.06573	33.14573	17
RPP	359	0.50610	1.45860	0.22733	5.30733	33.14573	38.22573	17
RPP	360	3.99859	5.26860	0.22733	5.30733	38.70198	46.32198	17
RPP	361	3.99859	5.26860	0.22733	5.30733	46.32198	53.94198	17
RPP	362	3.99859	5.26860	0.22733	5.30733	53.94198	61.56198	17
RPP	363	1.45860	3.99859	0.22733	5.30733	38.70198	51.40198	17
RPP	364	1.45860	3.99859	0.22733	5.30733	51.40198	56.48198	17
RPP	365	1.45860	3.99859	0.22733	5.30733	56.48198	61.56198	17
RPP	366	0.50610	1.45860	0.22733	5.30733	38.70198	46.32198	17
RPP	367	0.50610	1.45860	0.22733	5.30733	46.32198	53.94198	17
RPP	368	0.50610	1.45860	0.22733	5.30733	53.94198	61.56198	17
RPP	369	2.72859	5.26860	0.22733	5.30733	61.56198	66.64198	17
RPP	370	0.50610	2.72859	0.22733	5.30733	61.56198	66.64198	17
RPP	371	0.27750	0.50610	0.22733	5.30733	33.14573	38.22573	17
RPP	372	0.27750	0.50610	0.22733	5.30733	38.70198	66.64198	17
RPP	373	0.27750	0.50610	0.22733	5.30733	28.06573	33.14573	17
RPP	374	0.27750	0.50610	0.22733	5.30733	12.82573	20.44573	17
RPP	375	0.27750	0.50610	0.22733	5.30733	20.44573	28.06573	17
RPP	376	0.00000	2.09360	0.00000	0.10160	7.74573	12.82573	17
RPP	377	2.09360	5.54609	0.00000	0.10160	7.74573	12.82573	17
RPP	378	0.00000	2.09360	5.42417	5.52577	7.74573	12.82573	17
RPP	379	2.09360	5.54609	5.42417	5.52577	7.74573	12.82573	17
RPP	380	0.15177	2.09360	0.10160	0.22733	7.74573	12.82573	17
RPP	381	2.09360	5.39432	0.10160	0.22733	7.74573	12.82573	17
RPP	382	4.95109	5.26860	0.22733	5.30733	7.74573	12.82573	17
RPP	383	4.63359	4.95109	0.22733	5.30733	7.74573	12.82573	17
RPP	384	4.31609	4.63359	0.22733	5.30733	7.74573	12.82573	17
RPP	385	3.99859	4.31609	0.22733	5.30733	7.74573	12.82573	17
RPP	386	3.68110	3.99859	0.22733	5.30733	7.74573	12.82573	17
RPP	387	0.50610	2.09360	0.22733	5.30733	7.74573	12.82573	17
RPP	388	0.10160	2.09360	5.32130	5.42417	7.74573	12.82573	17
RPP	389	2.09360	5.44449	5.32130	5.42417	7.74573	12.82573	17
RPP	390	0.27750	2.09360	5.30733	5.32130	7.74573	12.82573	17
RPP	391	2.09360	5.26860	5.30733	5.32130	7.74573	12.82573	17
RPP	392	2.72859	5.26860	0.22733	5.30733	61.56198	64.10198	17
RPP	393	0.50610	2.72859	0.22733	5.30733	61.56198	64.10198	17
RPP	394	0.27750	0.50610	0.22733	5.30733	38.70198	64.10198	17
RPP	395	0.00000	5.54609	0.00000	0.10160	2.54000	15.36573	17
RPP	396	0.00000	5.54609	5.42417	5.52577	2.54000	15.36573	17
RPP	397	0.00000	0.10160	0.10160	5.42417	2.54000	15.36573	17
RPP	398	5.44449	5.54609	0.10160	5.42417	2.54000	15.36573	17
RPP	399	0.15177	0.27750	0.22733	5.32130	0.12573	15.36573	17

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RPP	400	5.26860	5.39432	0.22733	5.32130	0.12573	15.36573	17
RPP	401	0.15177	5.39432	0.10160	0.22733	0.12573	15.36573	17
RPP	402	0.27750	0.59500	0.22733	5.30733	0.12573	15.36573	17
RPP	403	0.59500	0.91250	0.22733	5.30733	0.12573	15.36573	17
RPP	404	0.91250	1.22999	0.22733	5.30733	0.12573	15.36573	17
RPP	405	1.22999	1.54749	0.22733	5.30733	0.12573	15.36573	17
RPP	406	1.54749	1.86499	0.22733	5.30733	0.12573	15.36573	17
RPP	407	1.86499	2.18249	0.22733	5.30733	0.12573	15.36573	17
RPP	408	2.18249	2.49999	0.22733	5.30733	0.12573	15.36573	17
RPP	409	2.49999	2.81750	0.22733	5.30733	0.12573	15.36573	17
RPP	410	2.81750	3.13500	0.22733	5.30733	0.12573	15.36573	17
RPP	411	3.13500	3.45250	0.22733	5.30733	0.12573	15.36573	17
RPP	412	3.45250	3.77000	0.22733	5.30733	0.12573	15.36573	17
RPP	413	3.77000	4.08750	0.22733	5.30733	0.12573	15.36573	17
RPP	414	4.08750	4.40500	0.22733	5.30733	0.12573	15.36573	17
RPP	415	4.40500	4.72250	0.22733	5.30733	0.12573	15.36573	17
RPP	416	4.72250	5.04000	0.22733	5.30733	0.12573	15.36573	17
RPP	417	0.10160	0.15177	0.10160	5.32130	2.54000	15.36573	17
RPP	418	5.39432	5.44449	0.10160	5.32130	2.54000	15.36573	17
RPP	419	0.10160	5.44449	5.32130	5.42417	0.00000	15.36573	17
RPP	420	0.27750	5.26860	5.30733	5.32130	0.12573	15.36573	17
RPP	421	5.04000	5.26860	0.22733	5.30733	0.12573	15.36573	17
RPP	422	0.00000	3.13500	0.00000	0.10160	15.36573	16.63573	17
RPP	423	3.13500	5.54609	0.00000	0.10160	15.36573	16.63573	17
RPP	424	0.00000	3.13500	5.42417	5.52577	15.36573	16.63573	17
RPP	425	3.13500	5.54609	5.42417	5.52577	15.36573	16.63573	17
RPP	426	0.00000	0.10160	0.10160	5.42417	15.36573	16.63573	17
RPP	427	5.44449	5.54609	0.10160	5.42417	15.36573	16.63573	17
RPP	428	0.15177	0.27750	0.22733	5.32130	15.36573	16.63573	17
RPP	429	5.26860	5.39432	0.22733	5.32130	15.36573	16.63573	17
RPP	430	0.15177	3.13500	0.10160	0.22733	15.36573	16.63573	17
RPP	431	3.13500	5.39432	0.10160	0.22733	15.36573	16.63573	17
RPP	432	0.27750	3.13500	0.22733	5.30733	15.36573	16.63573	17
RPP	433	3.45250	3.77000	0.22733	5.30733	15.36573	16.63573	17
RPP	434	3.13500	3.45250	0.22733	5.30733	15.36573	16.63573	17
RPP	435	3.77000	4.08750	0.22733	5.30733	15.36573	16.63573	17
RPP	436	4.08750	4.40500	0.22733	5.30733	15.36573	16.63573	17
RPP	437	4.40500	4.72250	0.22733	5.30733	15.36573	16.63573	17
RPP	438	4.72250	5.04000	0.22733	5.30733	15.36573	16.63573	17
RPP	439	0.10160	0.15177	0.10160	5.32130	15.36573	16.63573	17
RPP	440	5.39432	5.44449	0.10160	5.32130	15.36573	16.63573	17
RPP	441	0.10160	3.13500	5.32130	5.42417	15.36573	16.63573	17
RPP	442	3.13500	5.44449	5.32130	5.42417	15.36573	16.63573	17
RPP	443	0.27750	3.13500	5.30733	5.32130	15.36573	16.63573	17
RPP	444	3.13500	5.26860	5.30733	5.32130	15.36573	16.63573	17
RPP	445	5.04000	5.26860	0.22733	5.30733	15.36573	16.63573	17
RPP	446	0.00000	5.54609	0.00000	0.10160	16.63573	64.10198	17
RPP	447	0.00000	5.54609	5.42417	5.52577	16.63573	64.10198	17
RPP	448	0.00000	0.10160	0.10160	5.42417	16.63573	64.10198	17
RPP	449	5.44449	5.54609	0.10160	5.42417	16.63573	64.10198	17
RPP	450	0.15177	0.27750	0.22733	5.32130	16.63573	64.10198	17
RPP	451	5.26860	5.39432	0.22733	5.32130	16.63573	64.10198	17
RPP	452	0.15177	5.39432	0.10160	0.22733	16.63573	64.10198	17
RPP	453	0.27750	3.13500	0.22733	5.30733	16.63573	17.90573	17
RPP	454	3.13500	3.45250	0.22733	5.30733	16.63573	17.90573	17
RPP	455	3.45250	3.77000	0.22733	5.30733	16.63573	17.90573	17
RPP	456	3.77000	4.08750	0.22733	5.30733	16.63573	17.90573	17
RPP	457	4.08750	4.40500	0.22733	5.30733	16.63573	17.90573	17
RPP	458	4.40500	4.72250	0.22733	5.30733	16.63573	17.90573	17
RPP	459	4.72250	5.04000	0.22733	5.30733	16.63573	17.90573	17
RPP	460	0.27750	2.81750	0.22733	5.30733	17.90573	25.52573	17
RPP	461	2.81750	5.04000	0.22733	5.30733	17.90573	25.52573	17
RPP	462	0.27750	2.81750	0.22733	5.30733	25.52573	33.14573	17
RPP	463	2.81750	5.04000	0.22733	5.30733	25.52573	33.14573	17
RPP	464	0.27750	2.81750	0.22733	5.30733	33.14573	38.22573	17
RPP	465	2.81750	5.04000	0.22733	5.30733	33.14573	38.22573	17
RPP	466	0.27750	2.81750	0.22733	5.30733	38.70198	46.32198	17
RPP	467	2.81750	5.04000	0.22733	5.30733	38.70198	46.32198	17
RPP	468	0.27750	2.81750	0.22733	5.30733	46.32198	53.94198	17
RPP	469	2.81750	5.04000	0.22733	5.30733	46.32198	53.94198	17
RPP	470	0.27750	2.81750	0.22733	5.30733	53.94198	59.02198	17
RPP	471	2.81750	5.04000	0.22733	5.30733	53.94198	59.02198	17

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RPP	472	0.10160	0.15177	0.10160	5.32130	16.63573	64.10198	17
RPP	473	5.39432	5.44449	0.10160	5.32130	16.63573	64.10198	17
RPP	474	0.10160	5.44449	5.32130	5.42417	16.63573	64.10198	17
RPP	475	0.27750	5.26860	5.30733	5.32130	16.63573	64.10198	17
RPP	476	5.04000	5.26860	0.22733	5.30733	16.63573	38.22573	17
RPP	477	4.95109	5.26860	0.22733	5.30733	0.12573	15.36573	17
RPP	478	4.63359	4.95109	0.22733	5.30733	0.12573	15.36573	17
RPP	479	4.31609	4.63359	0.22733	5.30733	0.12573	15.36573	17
RPP	480	3.99859	4.31609	0.22733	5.30733	0.12573	15.36573	17
RPP	481	3.68110	3.99859	0.22733	5.30733	0.12573	15.36573	17
RPP	482	3.36359	3.68110	0.22733	5.30733	0.12573	15.36573	17
RPP	483	3.04609	3.36359	0.22733	5.30733	0.12573	15.36573	17
RPP	484	2.72859	3.04609	0.22733	5.30733	0.12573	15.36573	17
RPP	485	2.41109	2.72859	0.22733	5.30733	0.12573	15.36573	17
RPP	486	2.09360	2.41109	0.22733	5.30733	0.12573	15.36573	17
RPP	487	1.77610	2.09360	0.22733	5.30733	0.12573	15.36573	17
RPP	488	1.45860	1.77610	0.22733	5.30733	0.12573	15.36573	17
RPP	489	1.14109	1.45860	0.22733	5.30733	0.12573	15.36573	17
RPP	490	0.82359	1.14109	0.22733	5.30733	0.12573	15.36573	17
RPP	491	0.50610	0.82359	0.22733	5.30733	0.12573	15.36573	17
RPP	492	0.27750	0.50610	0.22733	5.30733	0.12573	15.36573	17
RPP	493	0.00000	2.41109	0.00000	0.10160	15.36573	16.63573	17
RPP	494	2.41109	5.54609	0.00000	0.10160	15.36573	16.63573	17
RPP	495	0.00000	2.41109	5.42417	5.52577	15.36573	16.63573	17
RPP	496	2.41109	5.54609	5.42417	5.52577	15.36573	16.63573	17
RPP	497	0.15177	2.41109	0.10160	0.22733	15.36573	16.63573	17
RPP	498	2.41109	5.39432	0.10160	0.22733	15.36573	16.63573	17
RPP	499	2.41109	5.26860	0.22733	5.30733	15.36573	16.63573	17
RPP	500	1.77610	2.09360	0.22733	5.30733	15.36573	16.63573	17
RPP	501	2.09360	2.41109	0.22733	5.30733	15.36573	16.63573	17
RPP	502	1.45860	1.77610	0.22733	5.30733	15.36573	16.63573	17
RPP	503	1.14109	1.45860	0.22733	5.30733	15.36573	16.63573	17
RPP	504	0.82359	1.14109	0.22733	5.30733	15.36573	16.63573	17
RPP	505	0.50610	0.82359	0.22733	5.30733	15.36573	16.63573	17
RPP	506	0.10160	2.41109	5.32130	5.42417	15.36573	16.63573	17
RPP	507	2.41109	5.44449	5.32130	5.42417	15.36573	16.63573	17
RPP	508	0.27750	2.41109	5.30733	5.32130	15.36573	16.63573	17
RPP	509	2.41109	5.26860	5.30733	5.32130	15.36573	16.63573	17
RPP	510	0.27750	0.50610	0.22733	5.30733	15.36573	16.63573	17
RPP	511	2.41109	5.26860	0.22733	5.30733	16.63573	17.90573	17
RPP	512	2.09360	2.41109	0.22733	5.30733	16.63573	17.90573	17
RPP	513	1.77610	2.09360	0.22733	5.30733	16.63573	17.90573	17
RPP	514	1.45860	1.77610	0.22733	5.30733	16.63573	17.90573	17
RPP	515	1.14109	1.45860	0.22733	5.30733	16.63573	17.90573	17
RPP	516	0.82359	1.14109	0.22733	5.30733	16.63573	17.90573	17
RPP	517	0.50610	0.82359	0.22733	5.30733	16.63573	17.90573	17
RPP	518	2.72859	5.26860	0.22733	5.30733	17.90573	25.52573	17
RPP	519	0.50610	2.72859	0.22733	5.30733	17.90573	25.52573	17
RPP	520	2.72859	5.26860	0.22733	5.30733	25.52573	33.14573	17
RPP	521	0.50610	2.72859	0.22733	5.30733	25.52573	33.14573	17
RPP	522	2.72859	5.26860	0.22733	5.30733	33.14573	38.22573	17
RPP	523	0.50610	2.72859	0.22733	5.30733	33.14573	38.22573	17
RPP	524	2.72859	5.26860	0.22733	5.30733	46.32198	53.94198	17
RPP	525	0.50610	2.72859	0.22733	5.30733	46.32198	53.94198	17
RPP	526	2.72859	5.26860	0.22733	5.30733	53.94198	59.02198	17
RPP	527	0.50610	2.72859	0.22733	5.30733	53.94198	59.02198	17
RPP	528	0.27750	0.50610	0.22733	5.30733	16.63573	38.22573	17
RPP	529	0.00000	5.54609	0.00000	0.10160	2.54000	22.94128	17
RPP	530	0.00000	5.54609	5.42417	5.52577	2.54000	22.94128	17
RPP	531	0.00000	0.10160	0.10160	5.42417	2.54000	22.94128	17
RPP	532	5.44449	5.54609	0.10160	5.42417	2.54000	22.94128	17
RPP	533	0.14922	5.39687	0.10160	5.34924	0.00000	0.08128	17
RPP	534	0.14922	0.23050	0.18288	5.34924	0.08128	22.94128	17
RPP	535	5.31559	5.39687	0.18288	5.34924	0.08128	22.94128	17
RPP	536	0.14922	5.39687	0.10160	0.18288	0.08128	22.94128	17
RPP	537	3.40551	3.72301	0.18288	5.26288	0.08128	22.94128	17
RPP	538	0.23050	0.54800	0.18288	5.26288	0.08128	22.94128	17
RPP	539	0.54800	0.86550	0.18288	5.26288	0.08128	22.94128	17
RPP	540	0.86550	1.18301	0.18288	5.26288	0.08128	22.94128	17
RPP	541	1.18301	1.50050	0.18288	5.26288	0.08128	22.94128	17
RPP	542	1.50050	1.81801	0.18288	5.26288	0.08128	22.94128	17
RPP	543	1.81801	2.13551	0.18288	5.26288	0.08128	22.94128	17

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RPP	544	2.13551	2.45301	0.18288	5.26288	0.08128	22.94128	17
RPP	545	2.45301	2.77051	0.18288	5.26288	0.08128	22.94128	17
RPP	546	2.77051	3.08801	0.18288	5.26288	0.08128	22.94128	17
RPP	547	3.08801	3.40551	0.18288	5.26288	0.08128	22.94128	17
RPP	548	3.72301	4.04051	0.18288	5.26288	0.08128	22.94128	17
RPP	549	4.04051	4.35801	0.18288	5.26288	0.08128	22.94128	17
RPP	550	4.35801	4.67551	0.18288	5.26288	0.08128	22.94128	17
RPP	551	4.67551	4.99301	0.18288	5.26288	0.08128	22.94128	17
RPP	552	4.99301	5.31051	0.18288	5.26288	0.08128	22.94128	17
RPP	553	0.10160	0.14922	0.10160	5.34924	2.54000	22.94128	17
RPP	554	5.39687	5.44449	0.10160	5.34924	2.54000	22.94128	17
RPP	555	0.10160	5.44449	5.34924	5.42417	0.00000	22.94128	17
RPP	556	0.23050	5.31559	5.26288	5.34924	0.08128	22.94128	17
RPP	557	5.31051	5.31559	0.18288	5.26288	0.08128	22.94128	17
RPP	558	5.39687	5.44449	0.10160	5.34924	0.00000	2.54000	17
RPP	559	0.10160	0.14922	0.10160	5.34924	0.00000	2.54000	17
RPP	560	0.00000	5.54609	0.00000	0.10160	22.94128	38.73500	17
RPP	561	0.00000	5.54609	5.42417	5.52577	22.94128	38.73500	17
RPP	562	0.00000	0.10160	0.10160	5.42417	22.94128	38.73500	17
RPP	563	5.44449	5.54609	0.10160	5.42417	22.94128	38.73500	17
RPP	564	0.14922	5.39687	0.10160	5.34924	38.65372	38.73500	17
RPP	565	0.14922	0.23050	0.18288	5.34924	22.94128	38.65372	17
RPP	566	5.31559	5.39687	0.18288	5.34924	22.94128	38.65372	17
RPP	567	0.14922	5.39687	0.10160	0.18288	22.94128	38.65372	17
RPP	568	0.23050	5.31051	0.18288	5.26288	22.94128	38.18128	17
RPP	569	0.23050	5.31051	0.18288	5.26288	38.18128	38.34003	17
RPP	570	0.10160	0.14922	0.10160	5.34924	22.94128	38.73500	17
RPP	571	5.39687	5.44449	0.10160	5.34924	22.94128	38.73500	17
RPP	572	0.10160	5.44449	5.34924	5.42417	22.94128	38.73500	17
RPP	573	0.23050	5.31559	0.18288	5.34924	38.34003	38.65372	17
RPP	574	0.23050	5.31559	5.26288	5.34924	22.94128	38.34003	17
RPP	575	5.31051	5.31559	0.18288	5.26288	22.94128	38.34003	17
RPP	576	0.00000	5.54609	0.00000	0.10160	38.73500	64.21628	17
RPP	577	0.00000	5.54609	5.42417	5.52577	38.73500	64.21628	17
RPP	578	0.00000	0.10160	0.10160	5.42417	38.73500	64.21628	17
RPP	579	5.44449	5.54609	0.10160	5.42417	38.73500	64.21628	17
RPP	580	0.14922	5.39687	0.10160	5.34924	38.73500	38.81628	17
RPP	581	0.14922	0.23050	0.18288	5.34924	38.81628	64.21628	17
RPP	582	5.31559	5.39687	0.18288	5.34924	38.81628	64.21628	17
RPP	583	0.14922	5.39687	0.10160	0.18288	38.81628	64.21628	17
RPP	584	0.23050	5.31051	0.18288	5.26288	38.81628	64.21628	17
RPP	585	0.10160	0.14922	0.10160	5.34924	38.73500	64.21628	17
RPP	586	5.39687	5.44449	0.10160	5.34924	38.73500	64.21628	17
RPP	587	0.10160	5.44449	5.34924	5.42417	38.73500	64.21628	17
RPP	588	0.23050	5.31559	5.26288	5.34924	38.81628	64.21628	17
RPP	589	5.31051	5.31559	0.18288	5.26288	38.81628	64.21628	17
RPP	590	0.00000	5.54609	0.00000	0.10160	64.21628	85.09000	17
RPP	591	0.00000	5.54609	5.42417	5.52577	64.21628	85.09000	17
RPP	592	0.00000	0.10160	0.10160	5.42417	64.21628	85.09000	17
RPP	593	5.44449	5.54609	0.10160	5.42417	64.21628	85.09000	17
RPP	594	0.14922	5.39687	0.10160	5.34924	82.46872	82.55000	17
RPP	595	0.14922	0.23050	0.18288	5.34924	64.21628	82.46872	17
RPP	596	5.31559	5.39687	0.18288	5.34924	64.21628	82.46872	17
RPP	597	0.14922	5.39687	0.10160	0.18288	64.21628	82.46872	17
RPP	598	0.23050	5.31051	0.18288	5.26288	64.21628	64.37503	17
RPP	599	0.10160	0.14922	0.10160	5.34924	64.21628	82.55000	17
RPP	600	5.39687	5.44449	0.10160	5.34924	64.21628	82.55000	17
RPP	601	0.10160	5.44449	5.34924	5.42417	64.21628	82.55000	17
RPP	602	0.23050	5.31559	0.18288	5.34924	64.37503	82.46872	17
RPP	603	0.23050	5.31559	5.26288	5.34924	64.21628	64.37503	17
RPP	604	5.31051	5.31559	0.18288	5.26288	64.21628	64.37503	17
RPP	605	0.10160	5.44449	0.10160	5.42417	82.55000	85.09000	17
RPP	606	0.00000	5.54609	0.00000	0.10160	38.73500	68.97878	17
RPP	607	0.00000	5.54609	5.42417	5.52577	38.73500	68.97878	17
RPP	608	0.00000	0.10160	0.10160	5.42417	38.73500	68.97878	17
RPP	609	5.44449	5.54609	0.10160	5.42417	38.73500	68.97878	17
RPP	610	0.14922	0.23050	0.18288	5.34924	38.81628	68.97878	17
RPP	611	5.31559	5.39687	0.18288	5.34924	38.81628	68.97878	17
RPP	612	0.14922	5.39687	0.10160	0.18288	38.81628	68.97878	17
RPP	613	0.23050	5.31051	0.18288	5.26288	38.81628	51.51628	17
RPP	614	0.23050	5.31051	0.18288	5.26288	51.51628	56.59628	17
RPP	615	0.23050	5.31051	2.72288	5.26288	61.67628	63.89878	17

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RPP	616	0.23050	2.77051	0.18288	2.72288	56.59628	68.97878	17
RPP	617	2.77051	5.31051	0.18288	2.72288	56.59628	68.97878	17
RPP	618	0.23050	5.31051	2.72288	5.26288	56.59628	61.67628	17
RPP	619	0.23050	5.31051	2.72288	5.26288	63.89878	68.97878	17
RPP	620	0.10160	0.14922	0.10160	5.34924	38.73500	68.97878	17
RPP	621	5.39687	5.44449	0.10160	5.34924	38.73500	68.97878	17
RPP	622	0.10160	5.44449	5.34924	5.42417	38.73500	68.97878	17
RPP	623	0.23050	5.31559	5.26288	5.34924	38.81628	68.97878	17
RPP	624	5.31051	5.31559	0.18288	5.26288	38.81628	61.67628	17
RPP	625	5.31051	5.31559	0.18288	2.72288	61.67628	68.97878	17
RPP	626	5.31051	5.31559	2.72288	5.26288	61.67628	68.97878	17
RPP	627	0.00000	5.54609	0.00000	0.10160	68.97878	71.83628	17
RPP	628	0.00000	5.54609	5.42417	5.52577	68.97878	71.83628	17
RPP	629	0.00000	0.10160	0.10160	2.72288	68.97878	71.83628	17
RPP	630	0.00000	0.10160	2.72288	5.42417	68.97878	71.83628	17
RPP	631	5.44449	5.54609	0.10160	2.72288	68.97878	71.83628	17
RPP	632	5.44449	5.54609	2.72288	5.42417	68.97878	71.83628	17
RPP	633	0.14922	0.23050	0.18288	2.72288	68.97878	71.83628	17
RPP	634	0.14922	0.23050	2.72288	5.34924	68.97878	71.83628	17
RPP	635	5.31559	5.39687	0.18288	2.72288	68.97878	71.83628	17
RPP	636	5.31559	5.39687	2.72288	5.34924	68.97878	71.83628	17
RPP	637	0.14922	5.39687	0.10160	0.18288	68.97878	71.83628	17
RPP	638	0.23050	2.77051	0.18288	2.72288	68.97878	71.83628	17
RPP	639	2.77051	5.31051	0.18288	2.72288	68.97878	71.83628	17
RPP	640	0.10160	0.14922	0.10160	2.72288	68.97878	71.83628	17
RPP	641	0.10160	0.14922	2.72288	5.34924	68.97878	71.83628	17
RPP	642	5.39687	5.44449	0.10160	2.72288	68.97878	71.83628	17
RPP	643	5.39687	5.44449	2.72288	5.34924	68.97878	71.83628	17
RPP	644	0.10160	5.44449	5.34924	5.42417	68.97878	71.83628	17
RPP	645	0.23050	5.31559	2.72288	5.34924	68.97878	71.83628	17
RPP	646	5.31051	5.31559	0.18288	2.72288	68.97878	71.83628	17
RPP	647	0.00000	5.54609	0.00000	0.10160	71.83628	85.09000	17
RPP	648	0.00000	5.54609	5.42417	5.52577	71.83628	85.09000	17
RPP	649	0.00000	0.10160	0.10160	5.42417	71.83628	85.09000	17
RPP	650	5.44449	5.54609	0.10160	5.42417	71.83628	85.09000	17
RPP	651	0.14922	0.23050	0.18288	5.34924	71.83628	82.46872	17
RPP	652	5.31559	5.39687	0.18288	5.34924	71.83628	82.46872	17
RPP	653	0.14922	5.39687	0.10160	0.18288	71.83628	82.46872	17
RPP	654	0.23050	5.31051	0.18288	5.26288	71.83628	71.99503	17
RPP	655	0.10160	0.14922	0.10160	5.34924	71.83628	82.55000	17
RPP	656	5.39687	5.44449	0.10160	5.34924	71.83628	82.55000	17
RPP	657	0.10160	5.44449	5.34924	5.42417	71.83628	82.55000	17
RPP	658	0.23050	5.31559	0.18288	5.34924	71.99503	82.46872	17
RPP	659	0.23050	5.31559	5.26288	5.34924	71.83628	71.99503	17
RPP	660	5.31051	5.31559	0.18288	5.26288	71.83628	71.99503	17
RPP	661	0.23050	5.31051	0.18288	2.72288	61.67628	63.89878	17
RPP	662	0.23050	2.77051	2.72288	5.26288	56.59628	68.97878	17
RPP	663	2.77051	5.31051	2.72288	5.26288	56.59628	68.97878	17
RPP	664	0.23050	5.31051	0.18288	2.72288	56.59628	61.67628	17
RPP	665	0.23050	5.31051	0.18288	2.72288	63.89878	68.97878	17
RPP	666	0.23050	2.77051	2.72288	5.26288	68.97878	71.83628	17
RPP	667	2.77051	5.31051	2.72288	5.26288	68.97878	71.83628	17
RPP	668	0.23050	5.31559	5.26288	5.34924	68.97878	71.83628	17
RPP	669	5.31051	5.31559	2.72288	5.26288	68.97878	71.83628	17
RPP	670	0.23050	5.31559	0.18288	2.72288	68.97878	71.83628	17
RPP	671	0.23050	2.77051	0.18288	5.26288	61.67628	63.89878	17
RPP	672	0.23050	2.77051	0.18288	5.26288	56.59628	61.67628	17
RPP	673	0.23050	2.77051	0.18288	5.26288	63.89878	68.97878	17
RPP	674	5.31051	5.31559	0.18288	5.26288	61.67628	63.89878	17
RPP	675	5.31051	5.31559	0.18288	5.26288	63.89878	68.97878	17
RPP	676	0.00000	2.77051	0.00000	0.10160	68.97878	71.83628	17
RPP	677	2.77051	5.54609	0.00000	0.10160	68.97878	71.83628	17
RPP	678	0.00000	2.77051	5.42417	5.52577	68.97878	71.83628	17
RPP	679	2.77051	5.54609	5.42417	5.52577	68.97878	71.83628	17
RPP	680	0.00000	0.10160	0.10160	5.42417	68.97878	71.83628	17
RPP	681	5.44449	5.54609	0.10160	5.42417	68.97878	71.83628	17
RPP	682	0.14922	0.23050	0.18288	5.34924	68.97878	71.83628	17
RPP	683	5.31559	5.39687	0.18288	5.34924	68.97878	71.83628	17
RPP	684	0.14922	2.77051	0.10160	0.18288	68.97878	71.83628	17
RPP	685	2.77051	5.39687	0.10160	0.18288	68.97878	71.83628	17
RPP	686	0.10160	0.14922	0.10160	5.34924	68.97878	71.83628	17
RPP	687	5.39687	5.44449	0.10160	5.34924	68.97878	71.83628	17

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RPP	688	0.10160	2.77051	5.34924	5.42417	68.97878	71.83628	17
RPP	689	2.77051	5.44449	5.34924	5.42417	68.97878	71.83628	17
RPP	690	0.23050	2.77051	5.26288	5.34924	68.97878	71.83628	17
RPP	691	2.77051	5.31559	5.26288	5.34924	68.97878	71.83628	17
RPP	692	0.23050	2.77051	0.18288	5.26288	68.97878	71.83628	17
RPP	693	5.31051	5.31559	0.18288	5.26288	68.97878	71.83628	17
RPP	694	2.77051	5.31051	0.18288	5.26288	61.67628	63.89878	17
RPP	695	2.77051	5.31051	0.18288	5.26288	56.59628	61.67628	17
RPP	696	2.77051	5.31051	0.18288	5.26288	63.89878	68.97878	17
RPP	697	5.31051	5.31559	0.18288	5.26288	38.81628	63.89878	17
RPP	698	2.77051	5.31559	0.18288	5.26288	68.97878	71.83628	17
RPP	699	0.00000	5.54609	0.00000	0.10160	2.54000	20.40128	17
RPP	700	0.00000	5.54609	5.42417	5.52577	2.54000	20.40128	17
RPP	701	0.00000	0.10160	0.10160	5.42417	2.54000	20.40128	17
RPP	702	5.44449	5.54609	0.10160	5.42417	2.54000	20.40128	17
RPP	703	0.14922	0.23050	0.18288	5.34924	0.08128	20.40128	17
RPP	704	5.31559	5.39687	0.18288	5.34924	0.08128	20.40128	17
RPP	705	0.14922	5.39687	0.10160	0.18288	0.08128	20.40128	17
RPP	706	3.40551	3.72301	0.18288	5.26288	0.08128	15.32128	17
RPP	707	3.40551	3.72301	0.18288	5.26288	15.32128	20.40128	17
RPP	708	0.23050	0.54800	0.18288	5.26288	0.08128	15.32128	17
RPP	709	0.23050	0.54800	0.18288	5.26288	15.32128	20.40128	17
RPP	710	0.54800	0.86550	0.18288	5.26288	0.08128	15.32128	17
RPP	711	0.54800	0.86550	0.18288	5.26288	15.32128	20.40128	17
RPP	712	0.86550	1.18301	0.18288	5.26288	0.08128	15.32128	17
RPP	713	0.86550	1.18301	0.18288	5.26288	15.32128	20.40128	17
RPP	714	1.18301	1.50050	0.18288	5.26288	0.08128	15.32128	17
RPP	715	1.18301	1.50050	0.18288	5.26288	15.32128	20.40128	17
RPP	716	1.50050	1.81801	0.18288	5.26288	0.08128	15.32128	17
RPP	717	1.50050	1.81801	0.18288	5.26288	15.32128	20.40128	17
RPP	718	1.81801	2.13551	0.18288	5.26288	0.08128	15.32128	17
RPP	719	1.81801	2.13551	0.18288	5.26288	15.32128	20.40128	17
RPP	720	2.13551	2.45301	0.18288	5.26288	0.08128	15.32128	17
RPP	721	2.13551	2.45301	0.18288	5.26288	15.32128	20.40128	17
RPP	722	2.45301	2.77051	0.18288	5.26288	0.08128	15.32128	17
RPP	723	2.45301	2.77051	0.18288	5.26288	15.32128	20.40128	17
RPP	724	2.77051	3.08801	0.18288	5.26288	0.08128	15.32128	17
RPP	725	2.77051	3.08801	0.18288	5.26288	15.32128	20.40128	17
RPP	726	3.08801	3.40551	0.18288	5.26288	0.08128	15.32128	17
RPP	727	3.08801	3.40551	0.18288	5.26288	15.32128	20.40128	17
RPP	728	3.72301	4.04051	0.18288	5.26288	0.08128	15.32128	17
RPP	729	3.72301	4.04051	0.18288	5.26288	15.32128	20.40128	17
RPP	730	4.04051	4.35801	0.18288	5.26288	0.08128	15.32128	17
RPP	731	4.04051	4.35801	0.18288	5.26288	15.32128	20.40128	17
RPP	732	4.35801	4.67551	0.18288	5.26288	0.08128	15.32128	17
RPP	733	4.35801	4.67551	0.18288	5.26288	15.32128	20.40128	17
RPP	734	4.67551	4.99301	0.18288	5.26288	0.08128	15.32128	17
RPP	735	4.67551	4.99301	0.18288	5.26288	15.32128	20.40128	17
RPP	736	4.99301	5.31051	0.18288	5.26288	0.08128	15.32128	17
RPP	737	4.99301	5.31051	0.18288	5.26288	15.32128	20.40128	17
RPP	738	0.10160	0.14922	0.10160	5.34924	2.54000	20.40128	17
RPP	739	5.39687	5.44449	0.10160	5.34924	2.54000	20.40128	17
RPP	740	0.10160	5.44449	5.34924	5.42417	0.00000	20.40128	17
RPP	741	0.23050	5.31559	5.26288	5.34924	0.08128	20.40128	17
RPP	742	5.31051	5.31559	0.18288	5.26288	0.08128	20.40128	17
RPP	743	0.00000	5.54609	0.00000	0.10160	20.40128	21.67128	17
RPP	744	0.00000	5.54609	5.42417	5.52577	20.40128	21.67128	17
RPP	745	0.00000	0.10160	0.10160	2.40538	20.40128	21.67128	17
RPP	746	0.00000	0.10160	2.40538	5.42417	20.40128	21.67128	17
RPP	747	5.44449	5.54609	0.10160	2.40538	20.40128	21.67128	17
RPP	748	5.44449	5.54609	2.40538	5.42417	20.40128	21.67128	17
RPP	749	0.14922	0.23050	0.18288	2.40538	20.40128	21.67128	17
RPP	750	0.14922	0.23050	2.40538	5.34924	20.40128	21.67128	17
RPP	751	5.31559	5.39687	0.18288	2.40538	20.40128	21.67128	17
RPP	752	5.31559	5.39687	2.40538	5.34924	20.40128	21.67128	17
RPP	753	0.14922	5.39687	0.10160	0.18288	20.40128	21.67128	17
RPP	754	0.23050	5.31051	1.13538	1.45288	20.40128	21.67128	17
RPP	755	0.23050	5.31051	1.77038	2.08788	20.40128	21.67128	17
RPP	756	0.23050	5.31051	2.40538	5.26288	20.40128	21.67128	17
RPP	757	0.23050	5.31051	0.18288	0.50038	20.40128	21.67128	17
RPP	758	0.23050	5.31051	0.50038	0.81788	20.40128	21.67128	17
RPP	759	0.23050	5.31051	0.81788	1.13538	20.40128	21.67128	17

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RPP	760	0.23050	5.31051	1.45288	1.77038	20.40128	21.67128	17
RPP	761	0.23050	5.31051	2.08788	2.40538	20.40128	21.67128	17
RPP	762	0.10160	0.14922	0.10160	2.40538	20.40128	21.67128	17
RPP	763	0.10160	0.14922	2.40538	5.34924	20.40128	21.67128	17
RPP	764	5.39687	5.44449	0.10160	2.40538	20.40128	21.67128	17
RPP	765	5.39687	5.44449	2.40538	5.34924	20.40128	21.67128	17
RPP	766	0.10160	5.44449	5.34924	5.42417	20.40128	21.67128	17
RPP	767	0.23050	5.31559	5.26288	5.34924	20.40128	21.67128	17
RPP	768	5.31051	5.31559	0.18288	2.40538	20.40128	21.67128	17
RPP	769	5.31051	5.31559	2.40538	5.26288	20.40128	21.67128	17
RPP	770	0.00000	5.54609	0.00000	0.10160	21.67128	38.73500	17
RPP	771	0.00000	5.54609	5.42417	5.52577	21.67128	38.73500	17
RPP	772	0.00000	0.10160	0.10160	5.42417	21.67128	38.73500	17
RPP	773	5.44449	5.54609	0.10160	5.42417	21.67128	38.73500	17
RPP	774	0.14922	0.23050	0.18288	5.34924	21.67128	38.65372	17
RPP	775	5.31559	5.39687	0.18288	5.34924	21.67128	38.65372	17
RPP	776	0.14922	5.39687	0.10160	0.18288	21.67128	38.65372	17
RPP	777	0.23050	5.31051	2.40538	5.26288	21.67128	22.94128	17
RPP	778	0.23050	5.31051	0.18288	0.50038	21.67128	22.94128	17
RPP	779	0.23050	5.31051	0.50038	0.81788	21.67128	22.94128	17
RPP	780	0.23050	5.31051	0.81788	1.13538	21.67128	22.94128	17
RPP	781	0.23050	5.31051	1.13538	1.45288	21.67128	22.94128	17
RPP	782	0.23050	5.31051	1.45288	1.77038	21.67128	22.94128	17
RPP	783	0.23050	5.31051	1.77038	2.08788	21.67128	22.94128	17
RPP	784	0.23050	5.31051	2.08788	2.40538	21.67128	22.94128	17
RPP	785	0.10160	0.14922	0.10160	5.34924	21.67128	38.73500	17
RPP	786	5.39687	5.44449	0.10160	5.34924	21.67128	38.73500	17
RPP	787	0.10160	5.44449	5.34924	5.42417	21.67128	38.73500	17
RPP	788	0.23050	5.31559	5.26288	5.34924	21.67128	38.34003	17
RPP	789	5.31051	5.31559	0.18288	5.26288	21.67128	22.94128	17
RPP	790	0.23050	5.31051	0.18288	5.26288	61.67628	63.89878	17
RPP	791	5.31051	5.31559	0.18288	5.26288	38.81628	68.97878	17
RPP	792	0.00000	5.54609	0.00000	0.10160	68.97878	85.09000	17
RPP	793	0.00000	5.54609	5.42417	5.52577	68.97878	85.09000	17
RPP	794	0.00000	0.10160	0.10160	5.42417	68.97878	85.09000	17
RPP	795	5.44449	5.54609	0.10160	5.42417	68.97878	85.09000	17
RPP	796	0.14922	0.23050	0.18288	5.34924	68.97878	82.46872	17
RPP	797	5.31559	5.39687	0.18288	5.34924	68.97878	82.46872	17
RPP	798	0.14922	5.39687	0.10160	0.18288	68.97878	82.46872	17
RPP	799	0.23050	5.31051	0.18288	5.26288	68.97878	69.13753	17
RPP	800	0.10160	0.14922	0.10160	5.34924	68.97878	82.55000	17
RPP	801	5.39687	5.44449	0.10160	5.34924	68.97878	82.55000	17
RPP	802	0.10160	5.44449	5.34924	5.42417	68.97878	82.55000	17
RPP	803	0.23050	5.31559	5.26288	5.34924	68.97878	69.13753	17
RPP	804	5.31051	5.31559	0.18288	5.26288	68.97878	69.13753	17
RPP	805	0.23050	5.31559	0.18288	5.34924	69.13753	82.46872	17
RPP	806	0.00000	0.10160	0.10160	2.72288	20.40128	21.67128	17
RPP	807	0.00000	0.10160	2.72288	5.42417	20.40128	21.67128	17
RPP	808	5.44449	5.54609	0.10160	2.72288	20.40128	21.67128	17
RPP	809	5.44449	5.54609	2.72288	5.42417	20.40128	21.67128	17
RPP	810	0.14922	0.23050	0.18288	2.72288	20.40128	21.67128	17
RPP	811	0.14922	0.23050	2.72288	5.34924	20.40128	21.67128	17
RPP	812	5.31559	5.39687	0.18288	2.72288	20.40128	21.67128	17
RPP	813	5.31559	5.39687	2.72288	5.34924	20.40128	21.67128	17
RPP	814	0.23050	5.31051	2.72288	5.26288	20.40128	21.67128	17
RPP	815	0.23050	5.31051	2.40538	2.72288	20.40128	21.67128	17
RPP	816	0.10160	0.14922	0.10160	2.72288	20.40128	21.67128	17
RPP	817	0.10160	0.14922	2.72288	5.34924	20.40128	21.67128	17
RPP	818	5.39687	5.44449	0.10160	2.72288	20.40128	21.67128	17
RPP	819	5.39687	5.44449	2.72288	5.34924	20.40128	21.67128	17
RPP	820	5.31051	5.31559	2.72288	5.26288	20.40128	21.67128	17
RPP	821	5.31051	5.31559	0.18288	2.72288	20.40128	21.67128	17
RPP	822	0.23050	5.31051	2.72288	5.26288	21.67128	22.94128	17
RPP	823	0.23050	5.31051	2.40538	2.72288	21.67128	22.94128	17
RPP	824	5.31051	5.31559	0.18288	2.72288	21.67128	22.94128	17
RPP	825	5.31051	5.31559	2.72288	5.26288	21.67128	22.94128	17
RPP	826	0.00000	0.10160	0.10160	3.04038	20.40128	21.67128	17
RPP	827	0.00000	0.10160	3.04038	5.42417	20.40128	21.67128	17
RPP	828	5.44449	5.54609	0.10160	3.04038	20.40128	21.67128	17
RPP	829	5.44449	5.54609	3.04038	5.42417	20.40128	21.67128	17
RPP	830	0.14922	0.23050	0.18288	3.04038	20.40128	21.67128	17
RPP	831	0.14922	0.23050	3.04038	5.34924	20.40128	21.67128	17

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RPP	832	5.31559	5.39687	0.18288	3.04038	20.40128	21.67128	17
RPP	833	5.31559	5.39687	3.04038	5.34924	20.40128	21.67128	17
RPP	834	0.23050	5.31051	0.18288	3.04038	20.40128	21.67128	17
RPP	835	0.23050	5.31051	3.35788	3.67538	20.40128	21.67128	17
RPP	836	0.23050	5.31051	3.99288	4.31038	20.40128	21.67128	17
RPP	837	0.23050	5.31051	3.04038	3.35788	20.40128	21.67128	17
RPP	838	0.23050	5.31051	3.67538	3.99288	20.40128	21.67128	17
RPP	839	0.23050	5.31051	4.31038	4.62788	20.40128	21.67128	17
RPP	840	0.23050	5.31051	4.62788	4.94538	20.40128	21.67128	17
RPP	841	0.23050	5.31051	4.94538	5.26288	20.40128	21.67128	17
RPP	842	0.10160	0.14922	0.10160	3.04038	20.40128	21.67128	17
RPP	843	0.10160	0.14922	3.04038	5.34924	20.40128	21.67128	17
RPP	844	5.39687	5.44449	0.10160	3.04038	20.40128	21.67128	17
RPP	845	5.39687	5.44449	3.04038	5.34924	20.40128	21.67128	17
RPP	846	5.31051	5.31559	0.18288	3.04038	20.40128	21.67128	17
RPP	847	5.31051	5.31559	3.04038	5.26288	20.40128	21.67128	17
RPP	848	0.23050	5.31051	0.18288	3.04038	21.67128	22.94128	17
RPP	849	0.23050	5.31051	3.04038	3.35788	21.67128	22.94128	17
RPP	850	0.23050	5.31051	3.35788	3.67538	21.67128	22.94128	17
RPP	851	0.23050	5.31051	3.67538	3.99288	21.67128	22.94128	17
RPP	852	0.23050	5.31051	3.99288	4.31038	21.67128	22.94128	17
RPP	853	0.23050	5.31051	4.31038	4.62788	21.67128	22.94128	17
RPP	854	0.23050	5.31051	4.62788	4.94538	21.67128	22.94128	17
RPP	855	0.23050	5.31051	4.94538	5.26288	21.67128	22.94128	17
RPP	856	5.31051	5.31559	3.04038	5.26288	21.67128	22.94128	17
RPP	857	5.31051	5.31559	0.18288	3.04038	21.67128	22.94128	17
RPP	858	0.23050	5.31051	0.18288	2.72288	20.40128	21.67128	17
RPP	859	0.23050	5.31051	2.72288	3.04038	20.40128	21.67128	17
RPP	860	0.23050	5.31051	0.18288	2.72288	21.67128	22.94128	17
RPP	861	0.23050	5.31051	2.72288	3.04038	21.67128	22.94128	17
RPP	862	3.40551	3.72301	0.18288	5.26288	7.70128	12.78128	17
RPP	863	0.23050	0.54800	0.18288	5.26288	0.08128	7.70128	17
RPP	864	0.23050	0.54800	0.18288	5.26288	7.70128	12.78128	17
RPP	865	0.23050	0.54800	0.18288	5.26288	12.78128	20.40128	17
RPP	866	0.54800	0.86550	0.18288	5.26288	0.08128	7.70128	17
RPP	867	0.54800	0.86550	0.18288	5.26288	7.70128	12.78128	17
RPP	868	0.54800	0.86550	0.18288	5.26288	12.78128	20.40128	17
RPP	869	0.86550	1.18301	0.18288	5.26288	0.08128	7.70128	17
RPP	870	0.86550	1.18301	0.18288	5.26288	7.70128	12.78128	17
RPP	871	0.86550	1.18301	0.18288	5.26288	12.78128	20.40128	17
RPP	872	1.18301	1.50050	0.18288	5.26288	0.08128	7.70128	17
RPP	873	1.18301	1.50050	0.18288	5.26288	7.70128	12.78128	17
RPP	874	1.18301	1.50050	0.18288	5.26288	12.78128	20.40128	17
RPP	875	1.50050	1.81801	0.18288	5.26288	0.08128	7.70128	17
RPP	876	1.50050	1.81801	0.18288	5.26288	7.70128	12.78128	17
RPP	877	1.50050	1.81801	0.18288	5.26288	12.78128	20.40128	17
RPP	878	1.81801	2.13551	0.18288	5.26288	0.08128	7.70128	17
RPP	879	1.81801	2.13551	0.18288	5.26288	7.70128	12.78128	17
RPP	880	1.81801	2.13551	0.18288	5.26288	12.78128	20.40128	17
RPP	881	2.13551	2.45301	0.18288	5.26288	0.08128	7.70128	17
RPP	882	2.13551	2.45301	0.18288	5.26288	7.70128	12.78128	17
RPP	883	2.13551	2.45301	0.18288	5.26288	12.78128	20.40128	17
RPP	884	2.45301	2.77051	0.18288	5.26288	0.08128	7.70128	17
RPP	885	2.45301	2.77051	0.18288	5.26288	7.70128	12.78128	17
RPP	886	2.45301	2.77051	0.18288	5.26288	12.78128	20.40128	17
RPP	887	2.77051	3.08801	0.18288	5.26288	0.08128	7.70128	17
RPP	888	2.77051	3.08801	0.18288	5.26288	7.70128	12.78128	17
RPP	889	2.77051	3.08801	0.18288	5.26288	12.78128	20.40128	17
RPP	890	3.08801	3.40551	0.18288	5.26288	0.08128	7.70128	17
RPP	891	3.08801	3.40551	0.18288	5.26288	7.70128	12.78128	17
RPP	892	3.08801	3.40551	0.18288	5.26288	12.78128	20.40128	17
RPP	893	3.40551	3.72301	0.18288	5.26288	0.08128	7.70128	17
RPP	894	3.40551	3.72301	0.18288	5.26288	12.78128	20.40128	17
RPP	895	3.72301	4.04051	0.18288	5.26288	0.08128	7.70128	17
RPP	896	3.72301	4.04051	0.18288	5.26288	7.70128	12.78128	17
RPP	897	3.72301	4.04051	0.18288	5.26288	12.78128	20.40128	17
RPP	898	4.04051	4.35801	0.18288	5.26288	0.08128	7.70128	17
RPP	899	4.04051	4.35801	0.18288	5.26288	7.70128	12.78128	17
RPP	900	4.04051	4.35801	0.18288	5.26288	12.78128	20.40128	17
RPP	901	4.35801	4.67551	0.18288	5.26288	0.08128	7.70128	17
RPP	902	4.35801	4.67551	0.18288	5.26288	7.70128	12.78128	17
RPP	903	4.35801	4.67551	0.18288	5.26288	12.78128	20.40128	17

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RPP	904	4.67551	4.99301	0.18288	5.26288	0.08128	7.70128	17
RPP	905	4.67551	4.99301	0.18288	5.26288	7.70128	12.78128	17
RPP	906	4.67551	4.99301	0.18288	5.26288	12.78128	20.40128	17
RPP	907	4.99301	5.31051	0.18288	5.26288	0.08128	7.70128	17
RPP	908	4.99301	5.31051	0.18288	5.26288	7.70128	12.78128	17
RPP	909	4.99301	5.31051	0.18288	5.26288	12.78128	20.40128	17
RPP	910	0.00000	5.54609	0.00000	0.10160	20.40128	38.73500	17
RPP	911	0.00000	5.54609	5.42417	5.52577	20.40128	38.73500	17
RPP	912	0.00000	0.10160	0.10160	5.42417	20.40128	38.73500	17
RPP	913	5.44449	5.54609	0.10160	5.42417	20.40128	38.73500	17
RPP	914	0.14922	0.23050	0.18288	5.34924	20.40128	38.65372	17
RPP	915	5.31559	5.39687	0.18288	5.34924	20.40128	38.65372	17
RPP	916	0.14922	5.39687	0.10160	0.18288	20.40128	38.65372	17
RPP	917	0.23050	5.31051	0.18288	5.26288	20.40128	33.10128	17
RPP	918	0.23050	5.31051	0.18288	5.26288	33.10128	38.18128	17
RPP	919	0.10160	0.14922	0.10160	5.34924	20.40128	38.73500	17
RPP	920	5.39687	5.44449	0.10160	5.34924	20.40128	38.73500	17
RPP	921	0.10160	5.44449	5.34924	5.42417	20.40128	38.73500	17
RPP	922	0.23050	5.31559	5.26288	5.34924	20.40128	38.34003	17
RPP	923	5.31051	5.31559	0.18288	5.26288	20.40128	38.34003	17
RPP	924	0.00000	5.54609	0.00000	0.10160	38.73500	68.02628	17
RPP	925	0.00000	5.54609	5.42417	5.52577	38.73500	68.02628	17
RPP	926	0.00000	0.10160	0.10160	5.42417	38.73500	68.02628	17
RPP	927	5.44449	5.54609	0.10160	5.42417	38.73500	68.02628	17
RPP	928	0.14922	0.23050	0.18288	5.34924	38.81628	68.02628	17
RPP	929	5.31559	5.39687	0.18288	5.34924	38.81628	68.02628	17
RPP	930	0.14922	5.39687	0.10160	0.18288	38.81628	68.02628	17
RPP	931	0.23050	5.31051	0.18288	5.26288	56.59628	57.86628	17
RPP	932	2.77051	5.31051	0.18288	5.26288	57.86628	58.50128	17
RPP	933	0.23050	2.77051	0.18288	2.72288	57.86628	68.02628	17
RPP	934	0.23050	2.77051	2.72288	5.26288	57.86628	68.02628	17
RPP	935	2.77051	5.31051	0.18288	2.72288	58.50128	68.02628	17
RPP	936	2.77051	5.31051	2.72288	5.26288	58.50128	68.02628	17
RPP	937	0.10160	0.14922	0.10160	5.34924	38.73500	68.02628	17
RPP	938	5.39687	5.44449	0.10160	5.34924	38.73500	68.02628	17
RPP	939	0.10160	5.44449	5.34924	5.42417	38.73500	68.02628	17
RPP	940	0.23050	5.31559	5.26288	5.34924	38.81628	68.02628	17
RPP	941	5.31051	5.31559	0.18288	5.26288	38.81628	68.02628	17
RPP	942	0.00000	2.77051	0.00000	0.10160	68.02628	68.66128	17
RPP	943	2.77051	5.54609	0.00000	0.10160	68.02628	68.66128	17
RPP	944	0.00000	2.77051	5.42417	5.52577	68.02628	68.66128	17
RPP	945	2.77051	5.54609	5.42417	5.52577	68.02628	68.66128	17
RPP	946	0.00000	0.10160	0.10160	5.42417	68.02628	68.66128	17
RPP	947	5.44449	5.54609	0.10160	5.42417	68.02628	68.66128	17
RPP	948	0.14922	0.23050	0.18288	5.34924	68.02628	68.66128	17
RPP	949	5.31559	5.39687	0.18288	5.34924	68.02628	68.66128	17
RPP	950	0.14922	2.77051	0.10160	0.18288	68.02628	68.66128	17
RPP	951	2.77051	5.39687	0.10160	0.18288	68.02628	68.66128	17
RPP	952	2.77051	5.31051	0.18288	2.72288	68.02628	68.66128	17
RPP	953	2.77051	5.31051	2.72288	5.26288	68.02628	68.66128	17
RPP	954	0.10160	0.14922	0.10160	5.34924	68.02628	68.66128	17
RPP	955	5.39687	5.44449	0.10160	5.34924	68.02628	68.66128	17
RPP	956	0.10160	2.77051	5.34924	5.42417	68.02628	68.66128	17
RPP	957	2.77051	5.44449	5.34924	5.42417	68.02628	68.66128	17
RPP	958	0.23050	2.77051	5.26288	5.34924	68.02628	68.66128	17
RPP	959	2.77051	5.31559	5.26288	5.34924	68.02628	68.66128	17
RPP	960	0.23050	2.77051	0.18288	5.26288	68.02628	68.66128	17
RPP	961	5.31051	5.31559	0.18288	5.26288	68.02628	68.66128	17
RPP	962	0.00000	5.54609	0.00000	0.10160	68.66128	85.09000	17
RPP	963	0.00000	5.54609	5.42417	5.52577	68.66128	85.09000	17
RPP	964	0.00000	0.10160	0.10160	5.42417	68.66128	85.09000	17
RPP	965	5.44449	5.54609	0.10160	5.42417	68.66128	85.09000	17
RPP	966	0.14922	0.23050	0.18288	5.34924	68.66128	82.46872	17
RPP	967	5.31559	5.39687	0.18288	5.34924	68.66128	82.46872	17
RPP	968	0.14922	5.39687	0.10160	0.18288	68.66128	82.46872	17
RPP	969	0.23050	5.31051	0.18288	5.26288	68.66128	68.82003	17
RPP	970	0.10160	0.14922	0.10160	5.34924	68.66128	82.55000	17
RPP	971	5.39687	5.44449	0.10160	5.34924	68.66128	82.55000	17
RPP	972	0.10160	5.44449	5.34924	5.42417	68.66128	82.55000	17
RPP	973	0.23050	5.31559	0.18288	5.34924	68.82003	82.46872	17
RPP	974	0.23050	5.31559	5.26288	5.34924	68.66128	68.82003	17
RPP	975	5.31051	5.31559	0.18288	5.26288	68.66128	68.82003	17

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RPP	976	0.23050	2.77051	0.18288	5.26288	57.86628	58.50128	17
RPP	977	0.23050	2.77051	0.18288	2.72288	58.50128	68.02628	17
RPP	978	0.23050	2.77051	2.72288	5.26288	58.50128	68.02628	17
RPP	979	2.77051	5.31051	0.18288	2.72288	57.86628	68.02628	17
RPP	980	2.77051	5.31051	2.72288	5.26288	57.86628	68.02628	17
RPP	981	5.31051	5.31559	0.18288	5.26288	58.50128	68.02628	17
RPP	982	5.31051	5.31559	0.18288	5.26288	38.81628	58.50128	17
RPP	983	0.23050	2.77051	0.18288	2.72288	68.02628	68.66128	17
RPP	984	0.23050	2.77051	2.72288	5.26288	68.02628	68.66128	17
RPP	985	2.77051	5.31559	0.18288	5.26288	68.02628	68.66128	17
RPP	986	0.23050	5.31051	0.18288	2.72288	57.86628	58.50128	17
RPP	987	5.31051	5.31559	0.18288	2.72288	57.86628	68.02628	17
RPP	988	5.31051	5.31559	2.72288	5.26288	57.86628	68.02628	17
RPP	989	5.31051	5.31559	0.18288	5.26288	38.81628	57.86628	17
RPP	990	0.00000	5.54609	0.00000	0.10160	68.02628	68.66128	17
RPP	991	0.00000	5.54609	5.42417	5.52577	68.02628	68.66128	17
RPP	992	0.00000	0.10160	0.10160	2.72288	68.02628	68.66128	17
RPP	993	0.00000	0.10160	2.72288	5.42417	68.02628	68.66128	17
RPP	994	5.44449	5.54609	0.10160	2.72288	68.02628	68.66128	17
RPP	995	5.44449	5.54609	2.72288	5.42417	68.02628	68.66128	17
RPP	996	0.14922	0.23050	0.18288	2.72288	68.02628	68.66128	17
RPP	997	0.14922	0.23050	2.72288	5.34924	68.02628	68.66128	17
RPP	998	5.31559	5.39687	0.18288	2.72288	68.02628	68.66128	17
RPP	999	5.31559	5.39687	2.72288	5.34924	68.02628	68.66128	17
RPP	1000	0.14922	5.39687	0.10160	0.18288	68.02628	68.66128	17
RPP	1001	0.10160	0.14922	0.10160	2.72288	68.02628	68.66128	17
RPP	1002	0.10160	0.14922	2.72288	5.34924	68.02628	68.66128	17
RPP	1003	5.39687	5.44449	0.10160	2.72288	68.02628	68.66128	17
RPP	1004	5.39687	5.44449	2.72288	5.34924	68.02628	68.66128	17
RPP	1005	0.10160	5.44449	5.34924	5.42417	68.02628	68.66128	17
RPP	1006	0.23050	5.31559	2.72288	5.34924	68.02628	68.66128	17
RPP	1007	5.31051	5.31559	0.18288	2.72288	68.02628	68.66128	17
RPP	1008	0.23050	5.31051	2.72288	5.26288	57.86628	58.50128	17
RPP	1009	0.23050	5.31559	5.26288	5.34924	68.02628	68.66128	17
RPP	1010	0.23050	5.31559	0.18288	2.72288	68.02628	68.66128	17
RPP	1011	5.31051	5.31559	2.72288	5.26288	68.02628	68.66128	17
RPP	1012	0.00000	5.54609	0.00000	0.10160	2.54000	17.86128	17
RPP	1013	0.00000	5.54609	5.42417	5.52577	2.54000	17.86128	17
RPP	1014	0.00000	0.10160	0.10160	5.42417	2.54000	17.86128	17
RPP	1015	5.44449	5.54609	0.10160	5.42417	2.54000	17.86128	17
RPP	1016	0.14922	0.23050	0.18288	5.34924	0.08128	17.86128	17
RPP	1017	5.31559	5.39687	0.18288	5.34924	0.08128	17.86128	17
RPP	1018	0.14922	5.39687	0.10160	0.18288	0.08128	17.86128	17
RPP	1019	3.40551	3.72301	0.18288	5.26288	7.70128	17.86128	17
RPP	1020	0.23050	0.54800	0.18288	5.26288	7.70128	17.86128	17
RPP	1021	0.54800	0.86550	0.18288	5.26288	7.70128	17.86128	17
RPP	1022	0.86550	1.18301	0.18288	5.26288	7.70128	17.86128	17
RPP	1023	1.18301	1.50050	0.18288	5.26288	7.70128	17.86128	17
RPP	1024	1.50050	1.81801	0.18288	5.26288	7.70128	17.86128	17
RPP	1025	1.81801	2.13551	0.18288	5.26288	7.70128	17.86128	17
RPP	1026	2.13551	2.45301	0.18288	5.26288	7.70128	17.86128	17
RPP	1027	2.45301	2.77051	0.18288	5.26288	7.70128	17.86128	17
RPP	1028	2.77051	3.08801	0.18288	5.26288	7.70128	17.86128	17
RPP	1029	3.08801	3.40551	0.18288	5.26288	7.70128	17.86128	17
RPP	1030	3.72301	4.04051	0.18288	5.26288	7.70128	17.86128	17
RPP	1031	4.04051	4.35801	0.18288	5.26288	7.70128	17.86128	17
RPP	1032	4.35801	4.67551	0.18288	5.26288	7.70128	17.86128	17
RPP	1033	4.67551	4.99301	0.18288	5.26288	7.70128	17.86128	17
RPP	1034	4.99301	5.31051	0.18288	5.26288	7.70128	17.86128	17
RPP	1035	0.10160	0.14922	0.10160	5.34924	2.54000	17.86128	17
RPP	1036	5.39687	5.44449	0.10160	5.34924	2.54000	17.86128	17
RPP	1037	0.10160	5.44449	5.34924	5.42417	0.00000	17.86128	17
RPP	1038	0.23050	5.31559	5.26288	5.34924	0.08128	17.86128	17
RPP	1039	5.31051	5.31559	0.18288	5.26288	0.08128	17.86128	17
RPP	1040	0.00000	5.54609	0.00000	0.10160	17.86128	20.40128	17
RPP	1041	0.00000	5.54609	5.42417	5.52577	17.86128	20.40128	17
RPP	1042	0.00000	0.10160	0.10160	3.67538	17.86128	20.40128	17
RPP	1043	0.00000	0.10160	3.67538	5.42417	17.86128	20.40128	17
RPP	1044	5.44449	5.54609	0.10160	3.67538	17.86128	20.40128	17
RPP	1045	5.44449	5.54609	3.67538	5.42417	17.86128	20.40128	17
RPP	1046	0.14922	0.23050	0.18288	3.67538	17.86128	20.40128	17
RPP	1047	0.14922	0.23050	3.67538	5.34924	17.86128	20.40128	17

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RPP 1048	5.31559	5.39687	0.18288	3.67538	17.86128	20.40128	17
RPP 1049	5.31559	5.39687	3.67538	5.34924	17.86128	20.40128	17
RPP 1050	0.14922	5.39687	0.10160	0.18288	17.86128	20.40128	17
RPP 1051	0.23050	5.31051	1.77038	2.08788	17.86128	20.40128	17
RPP 1052	0.23050	5.31051	0.18288	0.50038	17.86128	20.40128	17
RPP 1053	0.23050	5.31051	0.50038	0.81788	17.86128	20.40128	17
RPP 1054	0.23050	5.31051	0.81788	1.13538	17.86128	20.40128	17
RPP 1055	0.23050	5.31051	1.13538	1.45288	17.86128	20.40128	17
RPP 1056	0.23050	5.31051	1.45288	1.77038	17.86128	20.40128	17
RPP 1057	0.23050	5.31051	2.08788	2.40538	17.86128	20.40128	17
RPP 1058	0.23050	5.31051	2.40538	2.72288	17.86128	20.40128	17
RPP 1059	0.23050	5.31051	2.72288	3.04038	17.86128	20.40128	17
RPP 1060	0.23050	5.31051	3.04038	3.35788	17.86128	20.40128	17
RPP 1061	0.23050	5.31051	3.35788	3.67538	17.86128	20.40128	17
RPP 1062	0.23050	5.31051	3.67538	5.26288	17.86128	20.40128	17
RPP 1063	0.10160	0.14922	0.10160	3.67538	17.86128	20.40128	17
RPP 1064	0.10160	0.14922	3.67538	5.34924	17.86128	20.40128	17
RPP 1065	5.39687	5.44449	0.10160	3.67538	17.86128	20.40128	17
RPP 1066	5.39687	5.44449	3.67538	5.34924	17.86128	20.40128	17
RPP 1067	0.10160	5.44449	5.34924	5.42417	17.86128	20.40128	17
RPP 1068	0.23050	5.31559	5.26288	5.34924	17.86128	20.40128	17
RPP 1069	5.31051	5.31559	0.18288	3.67538	17.86128	20.40128	17
RPP 1070	5.31051	5.31559	3.67538	5.26288	17.86128	20.40128	17
RPP 1071	0.00000	5.54609	0.00000	0.10160	38.73500	67.70878	17
RPP 1072	0.00000	5.54609	5.42417	5.52577	38.73500	67.70878	17
RPP 1073	0.00000	0.10160	0.10160	5.42417	38.73500	67.70878	17
RPP 1074	5.44449	5.54609	0.10160	5.42417	38.73500	67.70878	17
RPP 1075	0.14922	0.23050	0.18288	5.34924	38.81628	67.70878	17
RPP 1076	5.31559	5.39687	0.18288	5.34924	38.81628	67.70878	17
RPP 1077	0.14922	5.39687	0.10160	0.18288	38.81628	67.70878	17
RPP 1078	0.23050	5.31051	0.18288	5.26288	56.59628	57.54878	17
RPP 1079	0.23050	5.31051	0.18288	2.72288	57.54878	58.18378	17
RPP 1080	0.23050	2.77051	2.72288	5.26288	57.54878	67.70878	17
RPP 1081	2.77051	5.31051	2.72288	5.26288	57.54878	67.70878	17
RPP 1082	0.23050	2.77051	0.18288	2.72288	58.18378	67.70878	17
RPP 1083	2.77051	5.31051	0.18288	2.72288	58.18378	67.70878	17
RPP 1084	0.10160	0.14922	0.10160	5.34924	38.73500	67.70878	17
RPP 1085	5.39687	5.44449	0.10160	5.34924	38.73500	67.70878	17
RPP 1086	0.10160	5.44449	5.34924	5.42417	38.73500	67.70878	17
RPP 1087	5.31051	5.31559	0.18288	2.72288	57.54878	67.70878	17
RPP 1088	0.23050	5.31559	5.26288	5.34924	38.81628	67.70878	17
RPP 1089	5.31051	5.31559	2.72288	5.26288	57.54878	67.70878	17
RPP 1090	5.31051	5.31559	0.18288	5.26288	38.81628	57.54878	17
RPP 1091	0.00000	5.54609	0.00000	0.10160	67.70878	68.34378	17
RPP 1092	0.00000	5.54609	5.42417	5.52577	67.70878	68.34378	17
RPP 1093	0.00000	0.10160	0.10160	2.72288	67.70878	68.34378	17
RPP 1094	0.00000	0.10160	2.72288	5.42417	67.70878	68.34378	17
RPP 1095	5.44449	5.54609	0.10160	2.72288	67.70878	68.34378	17
RPP 1096	5.44449	5.54609	2.72288	5.42417	67.70878	68.34378	17
RPP 1097	0.14922	0.23050	0.18288	2.72288	67.70878	68.34378	17
RPP 1098	0.14922	0.23050	2.72288	5.34924	67.70878	68.34378	17
RPP 1099	5.31559	5.39687	0.18288	2.72288	67.70878	68.34378	17
RPP 1100	5.31559	5.39687	2.72288	5.34924	67.70878	68.34378	17
RPP 1101	0.14922	5.39687	0.10160	0.18288	67.70878	68.34378	17
RPP 1102	0.23050	2.77051	0.18288	2.72288	67.70878	68.34378	17
RPP 1103	2.77051	5.31051	0.18288	2.72288	67.70878	68.34378	17
RPP 1104	0.10160	0.14922	0.10160	2.72288	67.70878	68.34378	17
RPP 1105	0.10160	0.14922	2.72288	5.34924	67.70878	68.34378	17
RPP 1106	5.39687	5.44449	0.10160	2.72288	67.70878	68.34378	17
RPP 1107	5.39687	5.44449	2.72288	5.34924	67.70878	68.34378	17
RPP 1108	0.10160	5.44449	5.34924	5.42417	67.70878	68.34378	17
RPP 1109	0.23050	5.31559	2.72288	5.34924	67.70878	68.34378	17
RPP 1110	5.31051	5.31559	0.18288	2.72288	67.70878	68.34378	17
RPP 1111	0.00000	5.54609	0.00000	0.10160	68.34378	85.09000	17
RPP 1112	0.00000	5.54609	5.42417	5.52577	68.34378	85.09000	17
RPP 1113	0.00000	0.10160	0.10160	5.42417	68.34378	85.09000	17
RPP 1114	5.44449	5.54609	0.10160	5.42417	68.34378	85.09000	17
RPP 1115	0.14922	0.23050	0.18288	5.34924	68.34378	82.46872	17
RPP 1116	5.31559	5.39687	0.18288	5.34924	68.34378	82.46872	17
RPP 1117	0.14922	5.39687	0.10160	0.18288	68.34378	82.46872	17
RPP 1118	0.23050	5.31051	0.18288	5.26288	68.34378	68.50253	17
RPP 1119	0.10160	0.14922	0.10160	5.34924	68.34378	82.55000	17

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RPP 1120	5.39687	5.44449	0.10160	5.34924	68.34378	82.55000	17
RPP 1121	0.10160	5.44449	5.34924	5.42417	68.34378	82.55000	17
RPP 1122	0.23050	5.31559	0.18288	5.34924	68.50253	82.46872	17
RPP 1123	0.23050	5.31559	5.26288	5.34924	68.34378	68.50253	17
RPP 1124	5.31051	5.31559	0.18288	5.26288	68.34378	68.50253	17
RPP 1125	0.00000	0.10160	0.10160	2.08788	17.86128	20.40128	17
RPP 1126	0.00000	0.10160	2.08788	5.42417	17.86128	20.40128	17
RPP 1127	5.44449	5.54609	0.10160	2.08788	17.86128	20.40128	17
RPP 1128	5.44449	5.54609	2.08788	5.42417	17.86128	20.40128	17
RPP 1129	0.14922	0.23050	0.18288	2.08788	17.86128	20.40128	17
RPP 1130	0.14922	0.23050	2.08788	5.34924	17.86128	20.40128	17
RPP 1131	5.31559	5.39687	0.18288	2.08788	17.86128	20.40128	17
RPP 1132	5.31559	5.39687	2.08788	5.34924	17.86128	20.40128	17
RPP 1133	0.23050	5.31051	0.18288	2.08788	17.86128	20.40128	17
RPP 1134	0.23050	5.31051	3.67538	3.99288	17.86128	20.40128	17
RPP 1135	0.23050	5.31051	3.99288	4.31038	17.86128	20.40128	17
RPP 1136	0.23050	5.31051	4.31038	4.62788	17.86128	20.40128	17
RPP 1137	0.23050	5.31051	4.62788	4.94538	17.86128	20.40128	17
RPP 1138	0.23050	5.31051	4.94538	5.26288	17.86128	20.40128	17
RPP 1139	0.10160	0.14922	0.10160	2.08788	17.86128	20.40128	17
RPP 1140	0.10160	0.14922	2.08788	5.34924	17.86128	20.40128	17
RPP 1141	5.39687	5.44449	0.10160	2.08788	17.86128	20.40128	17
RPP 1142	5.39687	5.44449	2.08788	5.34924	17.86128	20.40128	17
RPP 1143	5.31051	5.31559	0.18288	2.08788	17.86128	20.40128	17
RPP 1144	5.31051	5.31559	2.08788	5.26288	17.86128	20.40128	17
RPP 1145	0.23050	5.31051	2.72288	5.26288	57.54878	58.18378	17
RPP 1146	0.23050	2.77051	0.18288	2.72288	57.54878	67.70878	17
RPP 1147	2.77051	5.31051	0.18288	2.72288	57.54878	67.70878	17
RPP 1148	0.23050	2.77051	2.72288	5.26288	58.18378	67.70878	17
RPP 1149	2.77051	5.31051	2.72288	5.26288	58.18378	67.70878	17
RPP 1150	0.23050	2.77051	2.72288	5.26288	67.70878	68.34378	17
RPP 1151	2.77051	5.31051	2.72288	5.26288	67.70878	68.34378	17
RPP 1152	0.23050	5.31559	5.26288	5.34924	67.70878	68.34378	17
RPP 1153	0.23050	5.31559	0.18288	2.72288	67.70878	68.34378	17
RPP 1154	5.31051	5.31559	2.72288	5.26288	67.70878	68.34378	17
RPP 1155	1.81801	2.13551	0.18288	5.26288	12.78128	17.86128	17
RPP 1156	2.13551	2.45301	0.18288	5.26288	12.78128	17.86128	17
RPP 1157	2.45301	2.77051	0.18288	5.26288	12.78128	17.86128	17
RPP 1158	2.77051	3.08801	0.18288	5.26288	12.78128	17.86128	17
RPP 1159	3.08801	3.40551	0.18288	5.26288	12.78128	17.86128	17
RPP 1160	3.40551	3.72301	0.18288	5.26288	12.78128	17.86128	17
RPP 1161	3.72301	4.04051	0.18288	5.26288	12.78128	17.86128	17
RPP 1162	4.04051	4.35801	0.18288	5.26288	12.78128	17.86128	17
RPP 1163	4.35801	4.67551	0.18288	5.26288	12.78128	17.86128	17
RPP 1164	4.67551	4.99301	0.18288	5.26288	12.78128	17.86128	17
RPP 1165	4.99301	5.31051	0.18288	5.26288	12.78128	17.86128	17
RPP 1166	0.00000	1.81801	0.00000	0.10160	17.86128	20.40128	17
RPP 1167	1.81801	5.54609	0.00000	0.10160	17.86128	20.40128	17
RPP 1168	0.00000	1.81801	5.42417	5.52577	17.86128	20.40128	17
RPP 1169	1.81801	5.54609	5.42417	5.52577	17.86128	20.40128	17
RPP 1170	0.00000	0.10160	0.10160	5.42417	17.86128	20.40128	17
RPP 1171	5.44449	5.54609	0.10160	5.42417	17.86128	20.40128	17
RPP 1172	0.14922	0.23050	0.18288	5.34924	17.86128	20.40128	17
RPP 1173	5.31559	5.39687	0.18288	5.34924	17.86128	20.40128	17
RPP 1174	0.14922	1.81801	0.10160	0.18288	17.86128	20.40128	17
RPP 1175	1.81801	5.39687	0.10160	0.18288	17.86128	20.40128	17
RPP 1176	0.23050	1.81801	0.18288	5.26288	17.86128	20.40128	17
RPP 1177	1.81801	2.13551	0.18288	5.26288	17.86128	20.40128	17
RPP 1178	2.13551	2.45301	0.18288	5.26288	17.86128	20.40128	17
RPP 1179	2.45301	2.77051	0.18288	5.26288	17.86128	20.40128	17
RPP 1180	2.77051	3.08801	0.18288	5.26288	17.86128	20.40128	17
RPP 1181	3.08801	3.40551	0.18288	5.26288	17.86128	20.40128	17
RPP 1182	3.40551	3.72301	0.18288	5.26288	17.86128	20.40128	17
RPP 1183	3.72301	4.04051	0.18288	5.26288	17.86128	20.40128	17
RPP 1184	4.04051	4.35801	0.18288	5.26288	17.86128	20.40128	17
RPP 1185	4.35801	4.67551	0.18288	5.26288	17.86128	20.40128	17
RPP 1186	4.67551	4.99301	0.18288	5.26288	17.86128	20.40128	17
RPP 1187	4.99301	5.31051	0.18288	5.26288	17.86128	20.40128	17
RPP 1188	0.10160	0.14922	0.10160	5.34924	17.86128	20.40128	17
RPP 1189	5.39687	5.44449	0.10160	5.34924	17.86128	20.40128	17
RPP 1190	0.10160	1.81801	5.34924	5.42417	17.86128	20.40128	17
RPP 1191	1.81801	5.44449	5.34924	5.42417	17.86128	20.40128	17

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RPP 1192	0.23050	1.81801	5.26288	5.34924	17.86128	20.40128	17
RPP 1193	1.81801	5.31559	5.26288	5.34924	17.86128	20.40128	17
RPP 1194	5.31051	5.31559	0.18288	5.26288	17.86128	20.40128	17
RPP 1195	2.77051	5.31051	0.18288	5.26288	57.54878	58.18378	17
RPP 1196	5.31051	5.31559	0.18288	5.26288	38.81628	67.70878	17
RPP 1197	0.00000	2.77051	0.00000	0.10160	67.70878	68.34378	17
RPP 1198	2.77051	5.54609	0.00000	0.10160	67.70878	68.34378	17
RPP 1199	0.00000	2.77051	5.42417	5.52577	67.70878	68.34378	17
RPP 1200	2.77051	5.54609	5.42417	5.52577	67.70878	68.34378	17
RPP 1201	0.00000	0.10160	0.10160	5.42417	67.70878	68.34378	17
RPP 1202	5.44449	5.54609	0.10160	5.42417	67.70878	68.34378	17
RPP 1203	0.14922	0.23050	0.18288	5.34924	67.70878	68.34378	17
RPP 1204	5.31559	5.39687	0.18288	5.34924	67.70878	68.34378	17
RPP 1205	0.14922	2.77051	0.10160	0.18288	67.70878	68.34378	17
RPP 1206	2.77051	5.39687	0.10160	0.18288	67.70878	68.34378	17
RPP 1207	0.10160	0.14922	0.10160	5.34924	67.70878	68.34378	17
RPP 1208	5.39687	5.44449	0.10160	5.34924	67.70878	68.34378	17
RPP 1209	0.10160	2.77051	5.34924	5.42417	67.70878	68.34378	17
RPP 1210	2.77051	5.44449	5.34924	5.42417	67.70878	68.34378	17
RPP 1211	0.23050	2.77051	5.26288	5.34924	67.70878	68.34378	17
RPP 1212	2.77051	5.31559	5.26288	5.34924	67.70878	68.34378	17
RPP 1213	0.23050	2.77051	0.18288	5.26288	67.70878	68.34378	17
RPP 1214	5.31051	5.31559	0.18288	5.26288	67.70878	68.34378	17
RPP 1215	0.23050	0.54800	0.18288	5.26288	12.78128	17.86128	17
RPP 1216	0.54800	0.86550	0.18288	5.26288	12.78128	17.86128	17
RPP 1217	0.86550	1.18301	0.18288	5.26288	12.78128	17.86128	17
RPP 1218	1.18301	1.50050	0.18288	5.26288	12.78128	17.86128	17
RPP 1219	1.50050	1.81801	0.18288	5.26288	12.78128	17.86128	17
RPP 1220	0.00000	3.40551	0.00000	0.10160	17.86128	20.40128	17
RPP 1221	3.40551	5.54609	0.00000	0.10160	17.86128	20.40128	17
RPP 1222	0.00000	3.40551	5.42417	5.52577	17.86128	20.40128	17
RPP 1223	3.40551	5.54609	5.42417	5.52577	17.86128	20.40128	17
RPP 1224	0.14922	3.40551	0.10160	0.18288	17.86128	20.40128	17
RPP 1225	3.40551	5.39687	0.10160	0.18288	17.86128	20.40128	17
RPP 1226	3.40551	5.31051	0.18288	5.26288	17.86128	20.40128	17
RPP 1227	0.23050	0.54800	0.18288	5.26288	17.86128	20.40128	17
RPP 1228	0.54800	0.86550	0.18288	5.26288	17.86128	20.40128	17
RPP 1229	0.86550	1.18301	0.18288	5.26288	17.86128	20.40128	17
RPP 1230	1.18301	1.50050	0.18288	5.26288	17.86128	20.40128	17
RPP 1231	1.50050	1.81801	0.18288	5.26288	17.86128	20.40128	17
RPP 1232	0.10160	3.40551	5.34924	5.42417	17.86128	20.40128	17
RPP 1233	3.40551	5.44449	5.34924	5.42417	17.86128	20.40128	17
RPP 1234	0.23050	3.40551	5.26288	5.34924	17.86128	20.40128	17
RPP 1235	3.40551	5.31559	5.26288	5.34924	17.86128	20.40128	17
RPP 1236	0.23050	2.77051	0.18288	5.26288	57.54878	58.18378	17
RPP 1237	5.31051	5.31559	0.18288	5.26288	58.18378	67.70878	17
RPP 1238	5.31051	5.31559	0.18288	5.26288	38.81628	58.18378	17
RPP 1239	2.77051	5.31559	0.18288	5.26288	67.70878	68.34378	17
RPP 1240	0.00000	5.54609	0.00000	0.10160	2.54000	15.32128	17
RPP 1241	0.00000	5.54609	5.42417	5.52577	2.54000	15.32128	17
RPP 1242	0.00000	0.10160	0.10160	5.42417	2.54000	15.32128	17
RPP 1243	5.44449	5.54609	0.10160	5.42417	2.54000	15.32128	17
RPP 1244	0.14922	0.23050	0.18288	5.34924	0.08128	15.32128	17
RPP 1245	5.31559	5.39687	0.18288	5.34924	0.08128	15.32128	17
RPP 1246	0.14922	5.39687	0.10160	0.18288	0.08128	15.32128	17
RPP 1247	0.10160	0.14922	0.10160	5.34924	2.54000	15.32128	17
RPP 1248	5.39687	5.44449	0.10160	5.34924	2.54000	15.32128	17
RPP 1249	0.10160	5.44449	5.34924	5.42417	0.00000	15.32128	17
RPP 1250	0.23050	5.31559	5.26288	5.34924	0.08128	15.32128	17
RPP 1251	5.31051	5.31559	0.18288	5.26288	0.08128	15.32128	17
RPP 1252	0.00000	5.54609	0.00000	0.10160	15.32128	16.59128	17
RPP 1253	0.00000	5.54609	5.42417	5.52577	15.32128	16.59128	17
RPP 1254	0.00000	0.10160	0.10160	2.72288	15.32128	16.59128	17
RPP 1255	0.00000	0.10160	2.72288	5.42417	15.32128	16.59128	17
RPP 1256	5.44449	5.54609	0.10160	2.72288	15.32128	16.59128	17
RPP 1257	5.44449	5.54609	2.72288	5.42417	15.32128	16.59128	17
RPP 1258	0.14922	0.23050	0.18288	2.72288	15.32128	16.59128	17
RPP 1259	0.14922	0.23050	2.72288	5.34924	15.32128	16.59128	17
RPP 1260	5.31559	5.39687	0.18288	2.72288	15.32128	16.59128	17
RPP 1261	5.31559	5.39687	2.72288	5.34924	15.32128	16.59128	17
RPP 1262	0.14922	5.39687	0.10160	0.18288	15.32128	16.59128	17
RPP 1263	0.23050	5.31051	0.18288	2.72288	15.32128	16.59128	17

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RPP 1264	0.23050	5.31051	2.72288	3.04038	15.32128	16.59128	17
RPP 1265	0.23050	5.31051	3.04038	3.35788	15.32128	16.59128	17
RPP 1266	0.23050	5.31051	3.35788	3.67538	15.32128	16.59128	17
RPP 1267	0.23050	5.31051	3.67538	3.99288	15.32128	16.59128	17
RPP 1268	0.23050	5.31051	3.99288	4.31038	15.32128	16.59128	17
RPP 1269	0.23050	5.31051	4.31038	4.62788	15.32128	16.59128	17
RPP 1270	0.23050	5.31051	4.62788	4.94538	15.32128	16.59128	17
RPP 1271	0.23050	5.31051	4.94538	5.26288	15.32128	16.59128	17
RPP 1272	0.10160	0.14922	0.10160	2.72288	15.32128	16.59128	17
RPP 1273	0.10160	0.14922	2.72288	5.34924	15.32128	16.59128	17
RPP 1274	5.39687	5.44449	0.10160	2.72288	15.32128	16.59128	17
RPP 1275	5.39687	5.44449	2.72288	5.34924	15.32128	16.59128	17
RPP 1276	0.10160	5.44449	5.34924	5.42417	15.32128	16.59128	17
RPP 1277	0.23050	5.31559	5.26288	5.34924	15.32128	16.59128	17
RPP 1278	5.31051	5.31559	0.18288	2.72288	15.32128	16.59128	17
RPP 1279	5.31051	5.31559	2.72288	5.26288	15.32128	16.59128	17
RPP 1280	0.00000	5.54609	0.00000	0.10160	16.59128	38.73500	17
RPP 1281	0.00000	5.54609	5.42417	5.52577	16.59128	38.73500	17
RPP 1282	0.00000	0.10160	0.10160	5.42417	16.59128	38.73500	17
RPP 1283	5.44449	5.54609	0.10160	5.42417	16.59128	38.73500	17
RPP 1284	0.14922	0.23050	0.18288	5.34924	16.59128	38.65372	17
RPP 1285	5.31559	5.39687	0.18288	5.34924	16.59128	38.65372	17
RPP 1286	0.14922	5.39687	0.10160	0.18288	16.59128	38.65372	17
RPP 1287	0.23050	5.31051	0.18288	2.72288	16.59128	17.86128	17
RPP 1288	0.23050	5.31051	0.18288	5.26288	17.86128	38.18128	17
RPP 1289	0.23050	5.31051	2.72288	3.04038	16.59128	17.86128	17
RPP 1290	0.23050	5.31051	3.04038	3.35788	16.59128	17.86128	17
RPP 1291	0.23050	5.31051	3.35788	3.67538	16.59128	17.86128	17
RPP 1292	0.23050	5.31051	3.67538	3.99288	16.59128	17.86128	17
RPP 1293	0.23050	5.31051	3.99288	4.31038	16.59128	17.86128	17
RPP 1294	0.23050	5.31051	4.31038	4.62788	16.59128	17.86128	17
RPP 1295	0.23050	5.31051	4.62788	4.94538	16.59128	17.86128	17
RPP 1296	0.23050	5.31051	4.94538	5.26288	16.59128	17.86128	17
RPP 1297	0.10160	0.14922	0.10160	5.34924	16.59128	38.73500	17
RPP 1298	5.39687	5.44449	0.10160	5.34924	16.59128	38.73500	17
RPP 1299	0.10160	5.44449	5.34924	5.42417	16.59128	38.73500	17
RPP 1300	0.23050	5.31559	5.26288	5.34924	16.59128	38.34003	17
RPP 1301	5.31051	5.31559	0.18288	5.26288	17.86128	38.34003	17
RPP 1302	5.31051	5.31559	2.72288	5.26288	16.59128	17.86128	17
RPP 1303	5.31051	5.31559	0.18288	2.72288	16.59128	17.86128	17
RPP 1304	0.00000	5.54609	0.00000	0.10160	38.73500	67.39128	17
RPP 1305	0.00000	5.54609	5.42417	5.52577	38.73500	67.39128	17
RPP 1306	0.00000	0.10160	0.10160	5.42417	38.73500	67.39128	17
RPP 1307	5.44449	5.54609	0.10160	5.42417	38.73500	67.39128	17
RPP 1308	0.14922	0.23050	0.18288	5.34924	38.81628	67.39128	17
RPP 1309	5.31559	5.39687	0.18288	5.34924	38.81628	67.39128	17
RPP 1310	0.14922	5.39687	0.10160	0.18288	38.81628	67.39128	17
RPP 1311	0.23050	5.31051	0.18288	5.26288	56.59628	57.23128	17
RPP 1312	0.23050	5.31051	0.18288	5.26288	57.23128	67.39128	17
RPP 1313	0.10160	0.14922	0.10160	5.34924	38.73500	67.39128	17
RPP 1314	5.39687	5.44449	0.10160	5.34924	38.73500	67.39128	17
RPP 1315	0.10160	5.44449	5.34924	5.42417	38.73500	67.39128	17
RPP 1316	0.23050	5.31559	5.26288	5.34924	38.81628	67.39128	17
RPP 1317	5.31051	5.31559	0.18288	5.26288	38.81628	67.39128	17
RPP 1318	0.00000	5.54609	0.00000	0.10160	67.39128	85.09000	17
RPP 1319	0.00000	5.54609	5.42417	5.52577	67.39128	85.09000	17
RPP 1320	0.00000	0.10160	0.10160	5.42417	67.39128	85.09000	17
RPP 1321	5.44449	5.54609	0.10160	5.42417	67.39128	85.09000	17
RPP 1322	0.14922	0.23050	0.18288	5.34924	67.39128	82.46872	17
RPP 1323	5.31559	5.39687	0.18288	5.34924	67.39128	82.46872	17
RPP 1324	0.14922	5.39687	0.10160	0.18288	67.39128	82.46872	17
RPP 1325	0.23050	5.31051	0.18288	5.26288	67.39128	67.55003	17
RPP 1326	0.10160	0.14922	0.10160	5.34924	67.39128	82.55000	17
RPP 1327	5.39687	5.44449	0.10160	5.34924	67.39128	82.55000	17
RPP 1328	0.10160	5.44449	5.34924	5.42417	67.39128	82.55000	17
RPP 1329	0.23050	5.31559	5.26288	5.34924	67.39128	67.55003	17
RPP 1330	5.31051	5.31559	0.18288	5.26288	67.39128	67.55003	17
RPP 1331	0.23050	5.31559	0.18288	5.34924	67.55003	82.46872	17
RPP 1332	0.00000	5.54609	0.00000	0.10160	15.32128	38.73500	17
RPP 1333	0.00000	5.54609	5.42417	5.52577	15.32128	38.73500	17
RPP 1334	0.00000	0.10160	0.10160	5.42417	15.32128	38.73500	17
RPP 1335	5.44449	5.54609	0.10160	5.42417	15.32128	38.73500	17

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RPP 1336	0.14922	0.23050	0.18288	5.34924	15.32128	38.65372	17
RPP 1337	5.31559	5.39687	0.18288	5.34924	15.32128	38.65372	17
RPP 1338	0.14922	5.39687	0.10160	0.18288	15.32128	38.65372	17
RPP 1339	0.23050	5.31051	0.18288	5.26288	15.32128	28.02128	17
RPP 1340	0.23050	5.31051	0.18288	5.26288	28.02128	38.18128	17
RPP 1341	0.10160	0.14922	0.10160	5.34924	15.32128	38.73500	17
RPP 1342	5.39687	5.44449	0.10160	5.34924	15.32128	38.73500	17
RPP 1343	0.10160	5.44449	5.34924	5.42417	15.32128	38.73500	17
RPP 1344	0.23050	5.31559	5.26288	5.34924	15.32128	38.34003	17
RPP 1345	5.31051	5.31559	0.18288	5.26288	15.32128	38.34003	17
RPP 1346	0.00000	5.54609	0.00000	0.10160	38.73500	66.75628	17
RPP 1347	0.00000	5.54609	5.42417	5.52577	38.73500	66.75628	17
RPP 1348	0.00000	0.10160	0.10160	5.42417	38.73500	66.75628	17
RPP 1349	5.44449	5.54609	0.10160	5.42417	38.73500	66.75628	17
RPP 1350	0.14922	0.23050	0.18288	5.34924	38.81628	66.75628	17
RPP 1351	5.31559	5.39687	0.18288	5.34924	38.81628	66.75628	17
RPP 1352	0.14922	5.39687	0.10160	0.18288	38.81628	66.75628	17
RPP 1353	2.77051	5.31051	0.18288	5.26288	56.59628	57.23128	17
RPP 1354	0.23050	2.77051	0.18288	2.72288	56.59628	66.75628	17
RPP 1355	0.23050	2.77051	2.72288	5.26288	56.59628	66.75628	17
RPP 1356	2.77051	5.31051	0.18288	2.72288	57.23128	66.75628	17
RPP 1357	2.77051	5.31051	2.72288	5.26288	57.23128	66.75628	17
RPP 1358	0.10160	0.14922	0.10160	5.34924	38.73500	66.75628	17
RPP 1359	5.39687	5.44449	0.10160	5.34924	38.73500	66.75628	17
RPP 1360	0.10160	5.44449	5.34924	5.42417	38.73500	66.75628	17
RPP 1361	0.23050	5.31559	5.26288	5.34924	38.81628	66.75628	17
RPP 1362	5.31051	5.31559	0.18288	5.26288	38.81628	66.75628	17
RPP 1363	0.00000	2.77051	0.00000	0.10160	66.75628	67.39128	17
RPP 1364	2.77051	5.54609	0.00000	0.10160	66.75628	67.39128	17
RPP 1365	0.00000	2.77051	5.42417	5.52577	66.75628	67.39128	17
RPP 1366	2.77051	5.54609	5.42417	5.52577	66.75628	67.39128	17
RPP 1367	0.00000	0.10160	0.10160	5.42417	66.75628	67.39128	17
RPP 1368	5.44449	5.54609	0.10160	5.42417	66.75628	67.39128	17
RPP 1369	0.14922	0.23050	0.18288	5.34924	66.75628	67.39128	17
RPP 1370	5.31559	5.39687	0.18288	5.34924	66.75628	67.39128	17
RPP 1371	0.14922	2.77051	0.10160	0.18288	66.75628	67.39128	17
RPP 1372	2.77051	5.39687	0.10160	0.18288	66.75628	67.39128	17
RPP 1373	2.77051	5.31051	0.18288	2.72288	66.75628	67.39128	17
RPP 1374	2.77051	5.31051	2.72288	5.26288	66.75628	67.39128	17
RPP 1375	0.10160	0.14922	0.10160	5.34924	66.75628	67.39128	17
RPP 1376	5.39687	5.44449	0.10160	5.34924	66.75628	67.39128	17
RPP 1377	0.10160	2.77051	5.34924	5.42417	66.75628	67.39128	17
RPP 1378	2.77051	5.44449	5.34924	5.42417	66.75628	67.39128	17
RPP 1379	0.23050	2.77051	5.26288	5.34924	66.75628	67.39128	17
RPP 1380	2.77051	5.31559	5.26288	5.34924	66.75628	67.39128	17
RPP 1381	0.23050	2.77051	0.18288	5.26288	66.75628	67.39128	17
RPP 1382	5.31051	5.31559	0.18288	5.26288	66.75628	67.39128	17
RPP 1383	0.23050	2.77051	0.18288	5.26288	56.59628	57.23128	17
RPP 1384	0.23050	2.77051	0.18288	2.72288	57.23128	66.75628	17
RPP 1385	0.23050	2.77051	2.72288	5.26288	57.23128	66.75628	17
RPP 1386	2.77051	5.31051	0.18288	2.72288	56.59628	66.75628	17
RPP 1387	2.77051	5.31051	2.72288	5.26288	56.59628	66.75628	17
RPP 1388	5.31051	5.31559	0.18288	5.26288	57.23128	66.75628	17
RPP 1389	5.31051	5.31559	0.18288	5.26288	38.81628	57.23128	17
RPP 1390	0.23050	2.77051	0.18288	2.72288	66.75628	67.39128	17
RPP 1391	0.23050	2.77051	2.72288	5.26288	66.75628	67.39128	17
RPP 1392	2.77051	5.31559	0.18288	5.26288	66.75628	67.39128	17
RPP 1393	0.23050	5.31051	2.72288	5.26288	56.59628	57.23128	17
RPP 1394	5.31051	5.31559	2.72288	5.26288	56.59628	66.75628	17
RPP 1395	5.31051	5.31559	0.18288	5.26288	38.81628	56.59628	17
RPP 1396	5.31051	5.31559	0.18288	2.72288	56.59628	66.75628	17
RPP 1397	0.00000	5.54609	0.00000	0.10160	66.75628	67.39128	17
RPP 1398	0.00000	5.54609	5.42417	5.52577	66.75628	67.39128	17
RPP 1399	0.00000	0.10160	0.10160	2.72288	66.75628	67.39128	17
RPP 1400	0.00000	0.10160	2.72288	5.42417	66.75628	67.39128	17
RPP 1401	5.44449	5.54609	0.10160	2.72288	66.75628	67.39128	17
RPP 1402	5.44449	5.54609	2.72288	5.42417	66.75628	67.39128	17
RPP 1403	0.14922	0.23050	0.18288	2.72288	66.75628	67.39128	17
RPP 1404	0.14922	0.23050	2.72288	5.34924	66.75628	67.39128	17
RPP 1405	5.31559	5.39687	0.18288	2.72288	66.75628	67.39128	17
RPP 1406	5.31559	5.39687	2.72288	5.34924	66.75628	67.39128	17
RPP 1407	0.14922	5.39687	0.10160	0.18288	66.75628	67.39128	17

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RPP 1408	0.10160	0.14922	0.10160	2.72288	66.75628	67.39128	17
RPP 1409	0.10160	0.14922	2.72288	5.34924	66.75628	67.39128	17
RPP 1410	5.39687	5.44449	0.10160	2.72288	66.75628	67.39128	17
RPP 1411	5.39687	5.44449	2.72288	5.34924	66.75628	67.39128	17
RPP 1412	0.10160	5.44449	5.34924	5.42417	66.75628	67.39128	17
RPP 1413	0.23050	5.31559	5.26288	5.34924	66.75628	67.39128	17
RPP 1414	0.23050	5.31559	0.18288	2.72288	66.75628	67.39128	17
RPP 1415	5.31051	5.31559	2.72288	5.26288	66.75628	67.39128	17
RPP 1416	0.23050	5.31051	0.18288	2.72288	56.59628	57.23128	17
RPP 1417	0.23050	5.31559	2.72288	5.34924	66.75628	67.39128	17
RPP 1418	5.31051	5.31559	0.18288	2.72288	66.75628	67.39128	17
RPP 1419	0.00000	5.54609	0.00000	0.10160	2.54000	10.24128	17
RPP 1420	0.00000	5.54609	5.42417	5.52577	2.54000	10.24128	17
RPP 1421	0.00000	0.10160	0.10160	5.42417	2.54000	10.24128	17
RPP 1422	5.44449	5.54609	0.10160	5.42417	2.54000	10.24128	17
RPP 1423	0.14922	0.23050	0.18288	5.34924	0.08128	10.24128	17
RPP 1424	5.31559	5.39687	0.18288	5.34924	0.08128	10.24128	17
RPP 1425	0.14922	5.39687	0.10160	0.18288	0.08128	10.24128	17
RPP 1426	0.23050	0.54800	0.18288	5.26288	0.08128	10.24128	17
RPP 1427	0.54800	0.86550	0.18288	5.26288	0.08128	10.24128	17
RPP 1428	0.86550	1.18301	0.18288	5.26288	0.08128	10.24128	17
RPP 1429	1.18301	1.50050	0.18288	5.26288	0.08128	10.24128	17
RPP 1430	1.50050	1.81801	0.18288	5.26288	0.08128	10.24128	17
RPP 1431	1.81801	2.13551	0.18288	5.26288	0.08128	10.24128	17
RPP 1432	2.13551	2.45301	0.18288	5.26288	0.08128	10.24128	17
RPP 1433	2.45301	2.77051	0.18288	5.26288	0.08128	10.24128	17
RPP 1434	2.77051	3.08801	0.18288	5.26288	0.08128	10.24128	17
RPP 1435	3.08801	3.40551	0.18288	5.26288	0.08128	10.24128	17
RPP 1436	3.40551	3.72301	0.18288	5.26288	0.08128	10.24128	17
RPP 1437	3.72301	4.04051	0.18288	5.26288	0.08128	10.24128	17
RPP 1438	4.04051	4.35801	0.18288	5.26288	0.08128	10.24128	17
RPP 1439	4.35801	4.67551	0.18288	5.26288	0.08128	10.24128	17
RPP 1440	4.67551	4.99301	0.18288	5.26288	0.08128	10.24128	17
RPP 1441	4.99301	5.31051	0.18288	5.26288	0.08128	10.24128	17
RPP 1442	0.10160	0.14922	0.10160	5.34924	2.54000	10.24128	17
RPP 1443	5.39687	5.44449	0.10160	5.34924	2.54000	10.24128	17
RPP 1444	0.10160	5.44449	5.34924	5.42417	0.00000	10.24128	17
RPP 1445	0.23050	5.31559	5.26288	5.34924	0.08128	10.24128	17
RPP 1446	5.31051	5.31559	0.18288	5.26288	0.08128	10.24128	17
RPP 1447	0.00000	5.54609	0.00000	0.10160	10.24128	15.32128	17
RPP 1448	0.00000	5.54609	5.42417	5.52577	10.24128	15.32128	17
RPP 1449	0.00000	0.10160	0.10160	3.67538	10.24128	15.32128	17
RPP 1450	0.00000	0.10160	3.67538	5.42417	10.24128	15.32128	17
RPP 1451	5.44449	5.54609	0.10160	3.67538	10.24128	15.32128	17
RPP 1452	5.44449	5.54609	3.67538	5.42417	10.24128	15.32128	17
RPP 1453	0.14922	0.23050	0.18288	3.67538	10.24128	15.32128	17
RPP 1454	0.14922	0.23050	3.67538	5.34924	10.24128	15.32128	17
RPP 1455	5.31559	5.39687	0.18288	3.67538	10.24128	15.32128	17
RPP 1456	5.31559	5.39687	3.67538	5.34924	10.24128	15.32128	17
RPP 1457	0.14922	5.39687	0.10160	0.18288	10.24128	15.32128	17
RPP 1458	0.23050	5.31051	0.18288	0.50038	10.24128	15.32128	17
RPP 1459	0.23050	5.31051	0.50038	0.81788	10.24128	15.32128	17
RPP 1460	0.23050	5.31051	0.81788	1.13538	10.24128	15.32128	17
RPP 1461	0.23050	5.31051	1.13538	1.45288	10.24128	15.32128	17
RPP 1462	0.23050	5.31051	1.45288	1.77038	10.24128	15.32128	17
RPP 1463	0.23050	5.31051	1.77038	2.08788	10.24128	15.32128	17
RPP 1464	0.23050	5.31051	2.08788	2.40538	10.24128	15.32128	17
RPP 1465	0.23050	5.31051	2.40538	2.72288	10.24128	15.32128	17
RPP 1466	0.23050	5.31051	2.72288	3.04038	10.24128	15.32128	17
RPP 1467	0.23050	5.31051	3.04038	3.35788	10.24128	15.32128	17
RPP 1468	0.23050	5.31051	3.35788	3.67538	10.24128	15.32128	17
RPP 1469	0.23050	5.31051	3.67538	5.26288	10.24128	15.32128	17
RPP 1470	0.10160	0.14922	0.10160	3.67538	10.24128	15.32128	17
RPP 1471	0.10160	0.14922	3.67538	5.34924	10.24128	15.32128	17
RPP 1472	5.39687	5.44449	0.10160	3.67538	10.24128	15.32128	17
RPP 1473	5.39687	5.44449	3.67538	5.34924	10.24128	15.32128	17
RPP 1474	0.10160	5.44449	5.34924	5.42417	10.24128	15.32128	17
RPP 1475	0.23050	5.31559	5.26288	5.34924	10.24128	15.32128	17
RPP 1476	5.31051	5.31559	0.18288	3.67538	10.24128	15.32128	17
RPP 1477	5.31051	5.31559	3.67538	5.26288	10.24128	15.32128	17
RPP 1478	0.00000	0.10160	0.10160	1.77038	10.24128	15.32128	17
RPP 1479	0.00000	0.10160	1.77038	5.42417	10.24128	15.32128	17

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RPP 1480	5.44449	5.54609	0.10160	1.77038	10.24128	15.32128	17
RPP 1481	5.44449	5.54609	1.77038	5.42417	10.24128	15.32128	17
RPP 1482	0.14922	0.23050	0.18288	1.77038	10.24128	15.32128	17
RPP 1483	0.14922	0.23050	1.77038	5.34924	10.24128	15.32128	17
RPP 1484	5.31559	5.39687	0.18288	1.77038	10.24128	15.32128	17
RPP 1485	5.31559	5.39687	1.77038	5.34924	10.24128	15.32128	17
RPP 1486	0.23050	5.31051	0.18288	1.77038	10.24128	15.32128	17
RPP 1487	0.23050	5.31051	3.67538	3.99288	10.24128	15.32128	17
RPP 1488	0.23050	5.31051	3.99288	4.31038	10.24128	15.32128	17
RPP 1489	0.23050	5.31051	4.31038	4.62788	10.24128	15.32128	17
RPP 1490	0.23050	5.31051	4.62788	4.94538	10.24128	15.32128	17
RPP 1491	0.23050	5.31051	4.94538	5.26288	10.24128	15.32128	17
RPP 1492	0.10160	0.14922	0.10160	1.77038	10.24128	15.32128	17
RPP 1493	0.10160	0.14922	1.77038	5.34924	10.24128	15.32128	17
RPP 1494	5.39687	5.44449	0.10160	1.77038	10.24128	15.32128	17
RPP 1495	5.39687	5.44449	1.77038	5.34924	10.24128	15.32128	17
RPP 1496	5.31051	5.31559	0.18288	1.77038	10.24128	15.32128	17
RPP 1497	5.31051	5.31559	1.77038	5.26288	10.24128	15.32128	17
RPP 1498	0.00000	1.81801	0.00000	0.10160	10.24128	15.32128	17
RPP 1499	1.81801	5.54609	0.00000	0.10160	10.24128	15.32128	17
RPP 1500	0.00000	1.81801	5.42417	5.52577	10.24128	15.32128	17
RPP 1501	1.81801	5.54609	5.42417	5.52577	10.24128	15.32128	17
RPP 1502	0.00000	0.10160	0.10160	5.42417	10.24128	15.32128	17
RPP 1503	5.44449	5.54609	0.10160	5.42417	10.24128	15.32128	17
RPP 1504	0.14922	0.23050	0.18288	5.34924	10.24128	15.32128	17
RPP 1505	5.31559	5.39687	0.18288	5.34924	10.24128	15.32128	17
RPP 1506	0.14922	1.81801	0.10160	0.18288	10.24128	15.32128	17
RPP 1507	1.81801	5.39687	0.10160	0.18288	10.24128	15.32128	17
RPP 1508	3.40551	3.72301	0.18288	5.26288	10.24128	15.32128	17
RPP 1509	0.23050	1.81801	0.18288	5.26288	10.24128	15.32128	17
RPP 1510	1.81801	2.13551	0.18288	5.26288	10.24128	15.32128	17
RPP 1511	2.13551	2.45301	0.18288	5.26288	10.24128	15.32128	17
RPP 1512	2.45301	2.77051	0.18288	5.26288	10.24128	15.32128	17
RPP 1513	2.77051	3.08801	0.18288	5.26288	10.24128	15.32128	17
RPP 1514	3.08801	3.40551	0.18288	5.26288	10.24128	15.32128	17
RPP 1515	3.72301	4.04051	0.18288	5.26288	10.24128	15.32128	17
RPP 1516	4.04051	4.35801	0.18288	5.26288	10.24128	15.32128	17
RPP 1517	4.35801	4.67551	0.18288	5.26288	10.24128	15.32128	17
RPP 1518	4.67551	4.99301	0.18288	5.26288	10.24128	15.32128	17
RPP 1519	4.99301	5.31051	0.18288	5.26288	10.24128	15.32128	17
RPP 1520	0.10160	0.14922	0.10160	5.34924	10.24128	15.32128	17
RPP 1521	5.39687	5.44449	0.10160	5.34924	10.24128	15.32128	17
RPP 1522	0.10160	1.81801	5.34924	5.42417	10.24128	15.32128	17
RPP 1523	1.81801	5.44449	5.34924	5.42417	10.24128	15.32128	17
RPP 1524	0.23050	1.81801	5.26288	5.34924	10.24128	15.32128	17
RPP 1525	1.81801	5.31559	5.26288	5.34924	10.24128	15.32128	17
RPP 1526	5.31051	5.31559	0.18288	5.26288	10.24128	15.32128	17
RPP 1527	0.00000	3.40551	0.00000	0.10160	10.24128	15.32128	17
RPP 1528	3.40551	5.54609	0.00000	0.10160	10.24128	15.32128	17
RPP 1529	0.00000	3.40551	5.42417	5.52577	10.24128	15.32128	17
RPP 1530	3.40551	5.54609	5.42417	5.52577	10.24128	15.32128	17
RPP 1531	0.14922	3.40551	0.10160	0.18288	10.24128	15.32128	17
RPP 1532	3.40551	5.39687	0.10160	0.18288	10.24128	15.32128	17
RPP 1533	0.23050	0.54800	0.18288	5.26288	10.24128	15.32128	17
RPP 1534	0.54800	0.86550	0.18288	5.26288	10.24128	15.32128	17
RPP 1535	0.86550	1.18301	0.18288	5.26288	10.24128	15.32128	17
RPP 1536	1.18301	1.50050	0.18288	5.26288	10.24128	15.32128	17
RPP 1537	1.50050	1.81801	0.18288	5.26288	10.24128	15.32128	17
RPP 1538	3.40551	5.31051	0.18288	5.26288	10.24128	15.32128	17
RPP 1539	0.10160	3.40551	5.34924	5.42417	10.24128	15.32128	17
RPP 1540	3.40551	5.44449	5.34924	5.42417	10.24128	15.32128	17
RPP 1541	0.23050	3.40551	5.26288	5.34924	10.24128	15.32128	17
RPP 1542	3.40551	5.31559	5.26288	5.34924	10.24128	15.32128	17
RPP 1543	0.00000	5.54609	0.00000	0.10160	2.54000	7.70128	17
RPP 1544	0.00000	5.54609	5.42417	5.52577	2.54000	7.70128	17
RPP 1545	0.00000	0.10160	0.10160	5.42417	2.54000	7.70128	17
RPP 1546	5.44449	5.54609	0.10160	5.42417	2.54000	7.70128	17
RPP 1547	0.14922	0.23050	0.18288	5.34924	0.08128	7.70128	17
RPP 1548	5.31559	5.39687	0.18288	5.34924	0.08128	7.70128	17
RPP 1549	0.14922	5.39687	0.10160	0.18288	0.08128	7.70128	17
RPP 1550	0.10160	0.14922	0.10160	5.34924	2.54000	7.70128	17
RPP 1551	5.39687	5.44449	0.10160	5.34924	2.54000	7.70128	17

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RPP 1552	0.10160	5.44449	5.34924	5.42417	0.00000	7.70128	17
RPP 1553	0.23050	5.31559	5.26288	5.34924	0.08128	7.70128	17
RPP 1554	5.31051	5.31559	0.18288	5.26288	0.08128	7.70128	17
RPP 1555	0.00000	5.54609	0.00000	0.10160	7.70128	12.78128	17
RPP 1556	0.00000	5.54609	5.42417	5.52577	7.70128	12.78128	17
RPP 1557	0.00000	0.10160	0.10160	3.67538	7.70128	12.78128	17
RPP 1558	0.00000	0.10160	3.67538	5.42417	7.70128	12.78128	17
RPP 1559	5.44449	5.54609	0.10160	3.67538	7.70128	12.78128	17
RPP 1560	5.44449	5.54609	3.67538	5.42417	7.70128	12.78128	17
RPP 1561	0.14922	0.23050	0.18288	3.67538	7.70128	12.78128	17
RPP 1562	0.14922	0.23050	3.67538	5.34924	7.70128	12.78128	17
RPP 1563	5.31559	5.39687	0.18288	3.67538	7.70128	12.78128	17
RPP 1564	5.31559	5.39687	3.67538	5.34924	7.70128	12.78128	17
RPP 1565	0.14922	5.39687	0.10160	0.18288	7.70128	12.78128	17
RPP 1566	0.23050	5.31051	3.35788	3.67538	7.70128	12.78128	17
RPP 1567	0.23050	5.31051	0.18288	0.50038	7.70128	12.78128	17
RPP 1568	0.23050	5.31051	0.50038	0.81788	7.70128	12.78128	17
RPP 1569	0.23050	5.31051	0.81788	1.13538	7.70128	12.78128	17
RPP 1570	0.23050	5.31051	1.13538	1.45288	7.70128	12.78128	17
RPP 1571	0.23050	5.31051	1.45288	1.77038	7.70128	12.78128	17
RPP 1572	0.23050	5.31051	1.77038	2.08788	7.70128	12.78128	17
RPP 1573	0.23050	5.31051	2.08788	2.40538	7.70128	12.78128	17
RPP 1574	0.23050	5.31051	2.40538	2.72288	7.70128	12.78128	17
RPP 1575	0.23050	5.31051	2.72288	3.04038	7.70128	12.78128	17
RPP 1576	0.23050	5.31051	3.04038	3.35788	7.70128	12.78128	17
RPP 1577	0.23050	5.31051	3.67538	5.26288	7.70128	12.78128	17
RPP 1578	0.10160	0.14922	0.10160	3.67538	7.70128	12.78128	17
RPP 1579	0.10160	0.14922	3.67538	5.34924	7.70128	12.78128	17
RPP 1580	5.39687	5.44449	0.10160	3.67538	7.70128	12.78128	17
RPP 1581	5.39687	5.44449	3.67538	5.34924	7.70128	12.78128	17
RPP 1582	0.10160	5.44449	5.34924	5.42417	7.70128	12.78128	17
RPP 1583	0.23050	5.31559	5.26288	5.34924	7.70128	12.78128	17
RPP 1584	5.31051	5.31559	0.18288	3.67538	7.70128	12.78128	17
RPP 1585	5.31051	5.31559	3.67538	5.26288	7.70128	12.78128	17
RPP 1586	0.00000	5.54609	0.00000	0.10160	12.78128	38.73500	17
RPP 1587	0.00000	5.54609	5.42417	5.52577	12.78128	38.73500	17
RPP 1588	0.00000	0.10160	0.10160	5.42417	12.78128	38.73500	17
RPP 1589	5.44449	5.54609	0.10160	5.42417	12.78128	38.73500	17
RPP 1590	0.14922	0.23050	0.18288	5.34924	12.78128	38.65372	17
RPP 1591	5.31559	5.39687	0.18288	5.34924	12.78128	38.65372	17
RPP 1592	0.14922	5.39687	0.10160	0.18288	12.78128	38.65372	17
RPP 1593	0.23050	5.31051	0.18288	5.26288	12.78128	38.18128	17
RPP 1594	0.10160	0.14922	0.10160	5.34924	12.78128	38.73500	17
RPP 1595	5.39687	5.44449	0.10160	5.34924	12.78128	38.73500	17
RPP 1596	0.10160	5.44449	5.34924	5.42417	12.78128	38.73500	17
RPP 1597	0.23050	5.31559	5.26288	5.34924	12.78128	38.34003	17
RPP 1598	5.31051	5.31559	0.18288	5.26288	12.78128	38.34003	17
RPP 1599	0.00000	5.54609	0.00000	0.10160	38.73500	61.67628	17
RPP 1600	0.00000	5.54609	5.42417	5.52577	38.73500	61.67628	17
RPP 1601	0.00000	0.10160	0.10160	5.42417	38.73500	61.67628	17
RPP 1602	5.44449	5.54609	0.10160	5.42417	38.73500	61.67628	17
RPP 1603	0.14922	0.23050	0.18288	5.34924	38.81628	61.67628	17
RPP 1604	5.31559	5.39687	0.18288	5.34924	38.81628	61.67628	17
RPP 1605	0.14922	5.39687	0.10160	0.18288	38.81628	61.67628	17
RPP 1606	0.23050	5.31051	0.18288	5.26288	51.51628	61.67628	17
RPP 1607	0.10160	0.14922	0.10160	5.34924	38.73500	61.67628	17
RPP 1608	5.39687	5.44449	0.10160	5.34924	38.73500	61.67628	17
RPP 1609	0.10160	5.44449	5.34924	5.42417	38.73500	61.67628	17
RPP 1610	0.23050	5.31559	5.26288	5.34924	38.81628	61.67628	17
RPP 1611	0.00000	5.54609	0.00000	0.10160	61.67628	85.09000	17
RPP 1612	0.00000	5.54609	5.42417	5.52577	61.67628	85.09000	17
RPP 1613	0.00000	0.10160	0.10160	5.42417	61.67628	85.09000	17
RPP 1614	5.44449	5.54609	0.10160	5.42417	61.67628	85.09000	17
RPP 1615	0.14922	0.23050	0.18288	5.34924	61.67628	82.46872	17
RPP 1616	5.31559	5.39687	0.18288	5.34924	61.67628	82.46872	17
RPP 1617	0.14922	5.39687	0.10160	0.18288	61.67628	82.46872	17
RPP 1618	0.23050	5.31051	0.18288	5.26288	61.67628	61.83503	17
RPP 1619	0.10160	0.14922	0.10160	5.34924	61.67628	82.55000	17
RPP 1620	5.39687	5.44449	0.10160	5.34924	61.67628	82.55000	17
RPP 1621	0.10160	5.44449	5.34924	5.42417	61.67628	82.55000	17
RPP 1622	0.23050	5.31559	0.18288	5.34924	61.83503	82.46872	17
RPP 1623	0.23050	5.31559	5.26288	5.34924	61.67628	61.83503	17

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RPP 1624	5.31051	5.31559	0.18288	5.26288	61.67628	61.83503	17
RPP 1625	0.00000	0.10160	0.10160	2.08788	7.70128	12.78128	17
RPP 1626	0.00000	0.10160	2.08788	5.42417	7.70128	12.78128	17
RPP 1627	5.44449	5.54609	0.10160	2.08788	7.70128	12.78128	17
RPP 1628	5.44449	5.54609	2.08788	5.42417	7.70128	12.78128	17
RPP 1629	0.14922	0.23050	0.18288	2.08788	7.70128	12.78128	17
RPP 1630	0.14922	0.23050	2.08788	5.34924	7.70128	12.78128	17
RPP 1631	5.31559	5.39687	0.18288	2.08788	7.70128	12.78128	17
RPP 1632	5.31559	5.39687	2.08788	5.34924	7.70128	12.78128	17
RPP 1633	0.23050	5.31051	0.18288	2.08788	7.70128	12.78128	17
RPP 1634	0.23050	5.31051	3.67538	3.99288	7.70128	12.78128	17
RPP 1635	0.23050	5.31051	3.99288	4.31038	7.70128	12.78128	17
RPP 1636	0.23050	5.31051	4.31038	4.62788	7.70128	12.78128	17
RPP 1637	0.23050	5.31051	4.62788	4.94538	7.70128	12.78128	17
RPP 1638	0.23050	5.31051	4.94538	5.26288	7.70128	12.78128	17
RPP 1639	0.10160	0.14922	0.10160	2.08788	7.70128	12.78128	17
RPP 1640	0.10160	0.14922	2.08788	5.34924	7.70128	12.78128	17
RPP 1641	5.39687	5.44449	0.10160	2.08788	7.70128	12.78128	17
RPP 1642	5.39687	5.44449	2.08788	5.34924	7.70128	12.78128	17
RPP 1643	5.31051	5.31559	0.18288	2.08788	7.70128	12.78128	17
RPP 1644	5.31051	5.31559	2.08788	5.26288	7.70128	12.78128	17
RPP 1645	0.00000	2.13551	0.00000	0.10160	7.70128	12.78128	17
RPP 1646	2.13551	5.54609	0.00000	0.10160	7.70128	12.78128	17
RPP 1647	0.00000	2.13551	5.42417	5.52577	7.70128	12.78128	17
RPP 1648	2.13551	5.54609	5.42417	5.52577	7.70128	12.78128	17
RPP 1649	0.00000	0.10160	0.10160	5.42417	7.70128	12.78128	17
RPP 1650	5.44449	5.54609	0.10160	5.42417	7.70128	12.78128	17
RPP 1651	0.14922	0.23050	0.18288	5.34924	7.70128	12.78128	17
RPP 1652	5.31559	5.39687	0.18288	5.34924	7.70128	12.78128	17
RPP 1653	0.14922	2.13551	0.10160	0.18288	7.70128	12.78128	17
RPP 1654	2.13551	5.39687	0.10160	0.18288	7.70128	12.78128	17
RPP 1655	0.23050	2.13551	0.18288	5.26288	7.70128	12.78128	17
RPP 1656	0.10160	0.14922	0.10160	5.34924	7.70128	12.78128	17
RPP 1657	5.39687	5.44449	0.10160	5.34924	7.70128	12.78128	17
RPP 1658	0.10160	2.13551	5.34924	5.42417	7.70128	12.78128	17
RPP 1659	2.13551	5.44449	5.34924	5.42417	7.70128	12.78128	17
RPP 1660	0.23050	2.13551	5.26288	5.34924	7.70128	12.78128	17
RPP 1661	2.13551	5.31559	5.26288	5.34924	7.70128	12.78128	17
RPP 1662	5.31051	5.31559	0.18288	5.26288	7.70128	12.78128	17
RPP 1663	0.00000	3.72301	0.00000	0.10160	7.70128	12.78128	17
RPP 1664	3.72301	5.54609	0.00000	0.10160	7.70128	12.78128	17
RPP 1665	0.00000	3.72301	5.42417	5.52577	7.70128	12.78128	17
RPP 1666	3.72301	5.54609	5.42417	5.52577	7.70128	12.78128	17
RPP 1667	0.14922	3.72301	0.10160	0.18288	7.70128	12.78128	17
RPP 1668	3.72301	5.39687	0.10160	0.18288	7.70128	12.78128	17
RPP 1669	3.72301	5.31051	0.18288	5.26288	7.70128	12.78128	17
RPP 1670	0.10160	3.72301	5.34924	5.42417	7.70128	12.78128	17
RPP 1671	3.72301	5.44449	5.34924	5.42417	7.70128	12.78128	17
RPP 1672	0.23050	3.72301	5.26288	5.34924	7.70128	12.78128	17
RPP 1673	3.72301	5.31559	5.26288	5.34924	7.70128	12.78128	17
RPP 1674	0.00000	0.10160	0.10160	3.67538	0.00000	2.54000	17
RPP 1675	0.00000	0.10160	3.67538	5.42417	0.00000	2.54000	17
RPP 1676	5.44449	5.54609	0.10160	3.67538	0.00000	2.54000	17
RPP 1677	5.44449	5.54609	3.67538	5.42417	0.00000	2.54000	17
RPP 1678	0.00000	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP 1679	0.00000	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP 1680	0.00000	0.10160	0.10160	3.67538	2.54000	5.16128	17
RPP 1681	0.00000	0.10160	3.67538	5.42417	2.54000	5.16128	17
RPP 1682	5.44449	5.54609	0.10160	3.67538	2.54000	5.16128	17
RPP 1683	5.44449	5.54609	3.67538	5.42417	2.54000	5.16128	17
RPP 1684	0.14922	5.39687	0.10160	3.67538	0.00000	0.08128	17
RPP 1685	0.14922	5.39687	3.67538	5.34924	0.00000	0.08128	17
RPP 1686	0.14922	0.23050	0.18288	3.67538	0.08128	5.16128	17
RPP 1687	0.14922	0.23050	3.67538	5.34924	0.08128	5.16128	17
RPP 1688	5.31559	5.39687	0.18288	3.67538	0.08128	5.16128	17
RPP 1689	5.31559	5.39687	3.67538	5.34924	0.08128	5.16128	17
RPP 1690	0.14922	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP 1691	0.23050	5.31051	1.77038	2.08788	0.08128	5.16128	17
RPP 1692	0.23050	5.31051	0.18288	0.50038	0.08128	5.16128	17
RPP 1693	0.23050	5.31051	0.50038	0.81788	0.08128	5.16128	17
RPP 1694	0.23050	5.31051	0.81788	1.13538	0.08128	5.16128	17
RPP 1695	0.23050	5.31051	1.13538	1.45288	0.08128	5.16128	17

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RPP 1696	0.23050	5.31051	1.45288	1.77038	0.08128	5.16128	17
RPP 1697	0.23050	5.31051	2.08788	2.40538	0.08128	5.16128	17
RPP 1698	0.23050	5.31051	2.40538	2.72288	0.08128	5.16128	17
RPP 1699	0.23050	5.31051	2.72288	3.04038	0.08128	5.16128	17
RPP 1700	0.23050	5.31051	3.04038	3.35788	0.08128	5.16128	17
RPP 1701	0.23050	5.31051	3.35788	3.67538	0.08128	5.16128	17
RPP 1702	0.23050	5.31051	3.67538	5.26288	0.08128	5.16128	17
RPP 1703	0.10160	0.14922	0.10160	3.67538	2.54000	5.16128	17
RPP 1704	0.10160	0.14922	3.67538	5.34924	2.54000	5.16128	17
RPP 1705	5.39687	5.44449	0.10160	3.67538	2.54000	5.16128	17
RPP 1706	5.39687	5.44449	3.67538	5.34924	2.54000	5.16128	17
RPP 1707	0.10160	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP 1708	0.23050	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP 1709	5.31051	5.31559	0.18288	3.67538	0.08128	2.54000	17
RPP 1710	5.31051	5.31559	3.67538	5.26288	0.08128	2.54000	17
RPP 1711	5.39687	5.44449	0.10160	3.67538	0.00000	2.54000	17
RPP 1712	5.39687	5.44449	3.67538	5.34924	0.00000	2.54000	17
RPP 1713	0.10160	0.14922	0.10160	3.67538	0.00000	2.54000	17
RPP 1714	0.10160	0.14922	3.67538	5.34924	0.00000	2.54000	17
RPP 1715	5.31051	5.31559	0.18288	3.67538	2.54000	5.16128	17
RPP 1716	5.31051	5.31559	3.67538	5.26288	2.54000	5.16128	17
RPP 1717	0.00000	5.54609	0.00000	0.10160	5.16128	10.24128	17
RPP 1718	0.00000	5.54609	5.42417	5.52577	5.16128	10.24128	17
RPP 1719	0.00000	0.10160	0.10160	1.77038	5.16128	10.24128	17
RPP 1720	0.00000	0.10160	1.77038	5.42417	5.16128	10.24128	17
RPP 1721	5.44449	5.54609	0.10160	1.77038	5.16128	10.24128	17
RPP 1722	5.44449	5.54609	1.77038	5.42417	5.16128	10.24128	17
RPP 1723	0.14922	0.23050	0.18288	1.77038	5.16128	10.24128	17
RPP 1724	0.14922	0.23050	1.77038	5.34924	5.16128	10.24128	17
RPP 1725	5.31559	5.39687	0.18288	1.77038	5.16128	10.24128	17
RPP 1726	5.31559	5.39687	1.77038	5.34924	5.16128	10.24128	17
RPP 1727	0.14922	5.39687	0.10160	0.18288	5.16128	10.24128	17
RPP 1728	0.23050	5.31051	0.18288	0.50038	5.16128	10.24128	17
RPP 1729	0.23050	5.31051	0.50038	0.81788	5.16128	10.24128	17
RPP 1730	0.23050	5.31051	0.81788	1.13538	5.16128	10.24128	17
RPP 1731	0.23050	5.31051	1.13538	1.45288	5.16128	10.24128	17
RPP 1732	0.23050	5.31051	1.45288	1.77038	5.16128	10.24128	17
RPP 1733	0.23050	5.31051	1.77038	3.35788	5.16128	10.24128	17
RPP 1734	0.23050	5.31051	3.35788	5.26288	5.16128	10.24128	17
RPP 1735	0.10160	0.14922	0.10160	1.77038	5.16128	10.24128	17
RPP 1736	0.10160	0.14922	1.77038	5.34924	5.16128	10.24128	17
RPP 1737	5.39687	5.44449	0.10160	1.77038	5.16128	10.24128	17
RPP 1738	5.39687	5.44449	1.77038	5.34924	5.16128	10.24128	17
RPP 1739	0.10160	5.44449	5.34924	5.42417	5.16128	10.24128	17
RPP 1740	0.23050	5.31559	5.26288	5.34924	5.16128	10.24128	17
RPP 1741	5.31051	5.31559	0.18288	1.77038	5.16128	10.24128	17
RPP 1742	5.31051	5.31559	1.77038	5.26288	5.16128	10.24128	17
RPP 1743	0.00000	5.54609	0.00000	0.10160	10.24128	38.73500	17
RPP 1744	0.00000	5.54609	5.42417	5.52577	10.24128	38.73500	17
RPP 1745	0.00000	0.10160	0.10160	5.42417	10.24128	38.73500	17
RPP 1746	5.44449	5.54609	0.10160	5.42417	10.24128	38.73500	17
RPP 1747	0.14922	0.23050	0.18288	5.34924	10.24128	38.65372	17
RPP 1748	5.31559	5.39687	0.18288	5.34924	10.24128	38.65372	17
RPP 1749	0.14922	5.39687	0.10160	0.18288	10.24128	38.65372	17
RPP 1750	0.23050	5.31051	0.18288	5.26288	10.24128	22.94128	17
RPP 1751	0.10160	0.14922	0.10160	5.34924	10.24128	38.73500	17
RPP 1752	5.39687	5.44449	0.10160	5.34924	10.24128	38.73500	17
RPP 1753	0.10160	5.44449	5.34924	5.42417	10.24128	38.73500	17
RPP 1754	0.23050	5.31559	5.26288	5.34924	10.24128	38.34003	17
RPP 1755	5.31051	5.31559	0.18288	5.26288	10.24128	38.34003	17
RPP 1756	0.00000	5.54609	0.00000	0.10160	38.73500	60.40628	17
RPP 1757	0.00000	5.54609	5.42417	5.52577	38.73500	60.40628	17
RPP 1758	0.00000	0.10160	0.10160	5.42417	38.73500	60.40628	17
RPP 1759	5.44449	5.54609	0.10160	5.42417	38.73500	60.40628	17
RPP 1760	0.14922	0.23050	0.18288	5.34924	38.81628	60.40628	17
RPP 1761	5.31559	5.39687	0.18288	5.34924	38.81628	60.40628	17
RPP 1762	0.14922	5.39687	0.10160	0.18288	38.81628	60.40628	17
RPP 1763	0.23050	5.31051	0.18288	5.26288	48.97628	50.24628	17
RPP 1764	0.23050	5.31051	0.18288	5.26288	38.81628	48.97628	17
RPP 1765	0.23050	5.31051	0.18288	5.26288	50.24628	60.40628	17
RPP 1766	0.10160	0.14922	0.10160	5.34924	38.73500	60.40628	17
RPP 1767	5.39687	5.44449	0.10160	5.34924	38.73500	60.40628	17

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RPP 1768	0.10160	5.44449	5.34924	5.42417	38.73500	60.40628	17
RPP 1769	0.23050	5.31559	5.26288	5.34924	38.81628	60.40628	17
RPP 1770	5.31051	5.31559	0.18288	5.26288	38.81628	60.40628	17
RPP 1771	0.00000	5.54609	0.00000	0.10160	60.40628	85.09000	17
RPP 1772	0.00000	5.54609	5.42417	5.52577	60.40628	85.09000	17
RPP 1773	0.00000	0.10160	0.10160	5.42417	60.40628	85.09000	17
RPP 1774	5.44449	5.54609	0.10160	5.42417	60.40628	85.09000	17
RPP 1775	0.14922	0.23050	0.18288	5.34924	60.40628	82.46872	17
RPP 1776	5.31559	5.39687	0.18288	5.34924	60.40628	82.46872	17
RPP 1777	0.14922	5.39687	0.10160	0.18288	60.40628	82.46872	17
RPP 1778	0.23050	5.31051	0.18288	5.26288	60.40628	60.56503	17
RPP 1779	0.10160	0.14922	0.10160	5.34924	60.40628	82.55000	17
RPP 1780	5.39687	5.44449	0.10160	5.34924	60.40628	82.55000	17
RPP 1781	0.10160	5.44449	5.34924	5.42417	60.40628	82.55000	17
RPP 1782	0.23050	5.31559	5.26288	5.34924	60.40628	60.56503	17
RPP 1783	5.31051	5.31559	0.18288	5.26288	60.40628	60.56503	17
RPP 1784	0.23050	5.31559	0.18288	5.34924	60.56503	82.46872	17
RPP 1785	0.00000	1.81801	0.00000	0.10160	0.00000	2.54000	17
RPP 1786	1.81801	5.54609	0.00000	0.10160	0.00000	2.54000	17
RPP 1787	0.00000	1.81801	5.42417	5.52577	0.00000	2.54000	17
RPP 1788	1.81801	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP 1789	0.00000	1.81801	0.00000	0.10160	2.54000	5.16128	17
RPP 1790	1.81801	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP 1791	0.00000	1.81801	5.42417	5.52577	2.54000	5.16128	17
RPP 1792	1.81801	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP 1793	0.00000	0.10160	0.10160	5.42417	2.54000	5.16128	17
RPP 1794	5.44449	5.54609	0.10160	5.42417	2.54000	5.16128	17
RPP 1795	0.14922	1.81801	0.10160	5.34924	0.00000	0.08128	17
RPP 1796	1.81801	5.39687	0.10160	5.34924	0.00000	0.08128	17
RPP 1797	0.14922	0.23050	0.18288	5.34924	0.08128	5.16128	17
RPP 1798	5.31559	5.39687	0.18288	5.34924	0.08128	5.16128	17
RPP 1799	0.14922	1.81801	0.10160	0.18288	0.08128	5.16128	17
RPP 1800	1.81801	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP 1801	4.99301	5.31051	0.18288	5.26288	0.08128	5.16128	17
RPP 1802	0.23050	1.81801	0.18288	5.26288	0.08128	5.16128	17
RPP 1803	1.81801	2.13551	0.18288	5.26288	0.08128	5.16128	17
RPP 1804	2.13551	2.45301	0.18288	5.26288	0.08128	5.16128	17
RPP 1805	2.45301	2.77051	0.18288	5.26288	0.08128	5.16128	17
RPP 1806	2.77051	3.08801	0.18288	5.26288	0.08128	5.16128	17
RPP 1807	3.08801	3.40551	0.18288	5.26288	0.08128	5.16128	17
RPP 1808	3.40551	3.72301	0.18288	5.26288	0.08128	5.16128	17
RPP 1809	3.72301	4.04051	0.18288	5.26288	0.08128	5.16128	17
RPP 1810	4.04051	4.35801	0.18288	5.26288	0.08128	5.16128	17
RPP 1811	4.35801	4.67551	0.18288	5.26288	0.08128	5.16128	17
RPP 1812	4.67551	4.99301	0.18288	5.26288	0.08128	5.16128	17
RPP 1813	0.10160	0.14922	0.10160	5.34924	2.54000	5.16128	17
RPP 1814	5.39687	5.44449	0.10160	5.34924	2.54000	5.16128	17
RPP 1815	0.10160	1.81801	5.34924	5.42417	0.00000	5.16128	17
RPP 1816	1.81801	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP 1817	0.23050	1.81801	5.26288	5.34924	0.08128	5.16128	17
RPP 1818	1.81801	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP 1819	5.31051	5.31559	0.18288	5.26288	0.08128	5.16128	17
RPP 1820	0.00000	3.72301	0.00000	0.10160	5.16128	10.24128	17
RPP 1821	3.72301	5.54609	0.00000	0.10160	5.16128	10.24128	17
RPP 1822	0.00000	3.72301	5.42417	5.52577	5.16128	10.24128	17
RPP 1823	3.72301	5.54609	5.42417	5.52577	5.16128	10.24128	17
RPP 1824	0.00000	0.10160	0.10160	5.42417	5.16128	10.24128	17
RPP 1825	5.44449	5.54609	0.10160	5.42417	5.16128	10.24128	17
RPP 1826	0.14922	0.23050	0.18288	5.34924	5.16128	10.24128	17
RPP 1827	5.31559	5.39687	0.18288	5.34924	5.16128	10.24128	17
RPP 1828	0.14922	3.72301	0.10160	0.18288	5.16128	10.24128	17
RPP 1829	3.72301	5.39687	0.10160	0.18288	5.16128	10.24128	17
RPP 1830	0.23050	2.13551	0.18288	5.26288	5.16128	10.24128	17
RPP 1831	2.13551	3.72301	0.18288	5.26288	5.16128	10.24128	17
RPP 1832	3.72301	4.04051	0.18288	5.26288	5.16128	10.24128	17
RPP 1833	4.04051	4.35801	0.18288	5.26288	5.16128	10.24128	17
RPP 1834	4.35801	4.67551	0.18288	5.26288	5.16128	10.24128	17
RPP 1835	4.67551	4.99301	0.18288	5.26288	5.16128	10.24128	17
RPP 1836	4.99301	5.31051	0.18288	5.26288	5.16128	10.24128	17
RPP 1837	0.10160	0.14922	0.10160	5.34924	5.16128	10.24128	17
RPP 1838	5.39687	5.44449	0.10160	5.34924	5.16128	10.24128	17
RPP 1839	0.10160	3.72301	5.34924	5.42417	5.16128	10.24128	17

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RPP 1840	3.72301	5.44449	5.34924	5.42417	5.16128	10.24128	17
RPP 1841	0.23050	3.72301	5.26288	5.34924	5.16128	10.24128	17
RPP 1842	3.72301	5.31559	5.26288	5.34924	5.16128	10.24128	17
RPP 1843	5.31051	5.31559	0.18288	5.26288	5.16128	10.24128	17
RPP 1844	0.00000	3.72301	0.00000	0.10160	0.00000	2.54000	17
RPP 1845	3.72301	5.54609	0.00000	0.10160	0.00000	2.54000	17
RPP 1846	0.00000	3.72301	5.42417	5.52577	0.00000	2.54000	17
RPP 1847	3.72301	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP 1848	0.00000	3.72301	0.00000	0.10160	2.54000	5.16128	17
RPP 1849	3.72301	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP 1850	0.00000	3.72301	5.42417	5.52577	2.54000	5.16128	17
RPP 1851	3.72301	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP 1852	0.14922	3.72301	0.10160	5.34924	0.00000	0.08128	17
RPP 1853	3.72301	5.39687	0.10160	5.34924	0.00000	0.08128	17
RPP 1854	0.14922	3.72301	0.10160	0.18288	0.08128	5.16128	17
RPP 1855	3.72301	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP 1856	0.23050	0.54800	0.18288	5.26288	0.08128	5.16128	17
RPP 1857	0.54800	0.86550	0.18288	5.26288	0.08128	5.16128	17
RPP 1858	0.86550	1.18301	0.18288	5.26288	0.08128	5.16128	17
RPP 1859	1.18301	1.50050	0.18288	5.26288	0.08128	5.16128	17
RPP 1860	1.50050	1.81801	0.18288	5.26288	0.08128	5.16128	17
RPP 1861	3.72301	5.31051	0.18288	5.26288	0.08128	5.16128	17
RPP 1862	0.10160	3.72301	5.34924	5.42417	0.00000	5.16128	17
RPP 1863	3.72301	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP 1864	0.23050	3.72301	5.26288	5.34924	0.08128	5.16128	17
RPP 1865	3.72301	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP 1866	0.00000	1.81801	0.00000	0.10160	5.16128	10.24128	17
RPP 1867	1.81801	5.54609	0.00000	0.10160	5.16128	10.24128	17
RPP 1868	0.00000	1.81801	5.42417	5.52577	5.16128	10.24128	17
RPP 1869	1.81801	5.54609	5.42417	5.52577	5.16128	10.24128	17
RPP 1870	0.14922	1.81801	0.10160	0.18288	5.16128	10.24128	17
RPP 1871	1.81801	5.39687	0.10160	0.18288	5.16128	10.24128	17
RPP 1872	0.23050	0.54800	0.18288	5.26288	5.16128	10.24128	17
RPP 1873	0.54800	0.86550	0.18288	5.26288	5.16128	10.24128	17
RPP 1874	0.86550	1.18301	0.18288	5.26288	5.16128	10.24128	17
RPP 1875	1.18301	1.50050	0.18288	5.26288	5.16128	10.24128	17
RPP 1876	1.50050	1.81801	0.18288	5.26288	5.16128	10.24128	17
RPP 1877	1.81801	3.40551	0.18288	5.26288	5.16128	10.24128	17
RPP 1878	3.40551	5.31051	0.18288	5.26288	5.16128	10.24128	17
RPP 1879	0.10160	1.81801	5.34924	5.42417	5.16128	10.24128	17
RPP 1880	1.81801	5.44449	5.34924	5.42417	5.16128	10.24128	17
RPP 1881	0.23050	1.81801	5.26288	5.34924	5.16128	10.24128	17
RPP 1882	1.81801	5.31559	5.26288	5.34924	5.16128	10.24128	17
RPP 1883	0.00000	0.10160	0.10160	2.40538	0.00000	2.54000	17
RPP 1884	0.00000	0.10160	2.40538	5.42417	0.00000	2.54000	17
RPP 1885	5.44449	5.54609	0.10160	2.40538	0.00000	2.54000	17
RPP 1886	5.44449	5.54609	2.40538	5.42417	0.00000	2.54000	17
RPP 1887	0.00000	0.10160	0.10160	2.40538	2.54000	5.16128	17
RPP 1888	0.00000	0.10160	2.40538	5.42417	2.54000	5.16128	17
RPP 1889	5.44449	5.54609	0.10160	2.40538	2.54000	5.16128	17
RPP 1890	5.44449	5.54609	2.40538	5.42417	2.54000	5.16128	17
RPP 1891	0.14922	5.39687	0.10160	2.40538	0.00000	0.08128	17
RPP 1892	0.14922	5.39687	2.40538	5.34924	0.00000	0.08128	17
RPP 1893	0.14922	0.23050	0.18288	2.40538	0.08128	5.16128	17
RPP 1894	0.14922	0.23050	2.40538	5.34924	0.08128	5.16128	17
RPP 1895	5.31559	5.39687	0.18288	2.40538	0.08128	5.16128	17
RPP 1896	5.31559	5.39687	2.40538	5.34924	0.08128	5.16128	17
RPP 1897	0.23050	5.31051	2.40538	5.26288	0.08128	5.16128	17
RPP 1898	0.10160	0.14922	0.10160	2.40538	2.54000	5.16128	17
RPP 1899	0.10160	0.14922	2.40538	5.34924	2.54000	5.16128	17
RPP 1900	5.39687	5.44449	0.10160	2.40538	2.54000	5.16128	17
RPP 1901	5.39687	5.44449	2.40538	5.34924	2.54000	5.16128	17
RPP 1902	5.31051	5.31559	0.18288	2.40538	0.08128	2.54000	17
RPP 1903	5.31051	5.31559	2.40538	5.26288	0.08128	2.54000	17
RPP 1904	5.39687	5.44449	0.10160	2.40538	0.00000	2.54000	17
RPP 1905	5.39687	5.44449	2.40538	5.34924	0.00000	2.54000	17
RPP 1906	0.10160	0.14922	0.10160	2.40538	0.00000	2.54000	17
RPP 1907	0.10160	0.14922	2.40538	5.34924	0.00000	2.54000	17
RPP 1908	5.31051	5.31559	0.18288	1.45288	2.54000	5.16128	17
RPP 1909	5.31051	5.31559	1.45288	2.40538	2.54000	5.16128	17
RPP 1910	5.31051	5.31559	2.40538	5.26288	2.54000	5.16128	17
RPP 1911	5.31051	5.31559	0.18288	1.45288	5.16128	10.24128	17

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RPP 1912	5.31051	5.31559	1.45288	1.77038	5.16128	10.24128	17
RPP 1913	0.00000	0.10160	0.10160	3.35788	0.00000	2.54000	17
RPP 1914	0.00000	0.10160	3.35788	5.42417	0.00000	2.54000	17
RPP 1915	5.44449	5.54609	0.10160	3.35788	0.00000	2.54000	17
RPP 1916	5.44449	5.54609	3.35788	5.42417	0.00000	2.54000	17
RPP 1917	0.00000	0.10160	0.10160	3.35788	2.54000	5.16128	17
RPP 1918	0.00000	0.10160	3.35788	5.42417	2.54000	5.16128	17
RPP 1919	5.44449	5.54609	0.10160	3.35788	2.54000	5.16128	17
RPP 1920	5.44449	5.54609	3.35788	5.42417	2.54000	5.16128	17
RPP 1921	0.14922	5.39687	0.10160	3.35788	0.00000	0.08128	17
RPP 1922	0.14922	5.39687	3.35788	5.34924	0.00000	0.08128	17
RPP 1923	0.14922	0.23050	0.18288	3.35788	0.08128	5.16128	17
RPP 1924	0.14922	0.23050	3.35788	5.34924	0.08128	5.16128	17
RPP 1925	5.31559	5.39687	0.18288	3.35788	0.08128	5.16128	17
RPP 1926	5.31559	5.39687	3.35788	5.34924	0.08128	5.16128	17
RPP 1927	0.23050	5.31051	4.62788	4.94538	0.08128	5.16128	17
RPP 1928	0.23050	5.31051	0.18288	1.77038	0.08128	5.16128	17
RPP 1929	0.23050	5.31051	1.77038	3.35788	0.08128	5.16128	17
RPP 1930	0.23050	5.31051	3.67538	3.99288	0.08128	5.16128	17
RPP 1931	0.23050	5.31051	3.99288	4.31038	0.08128	5.16128	17
RPP 1932	0.23050	5.31051	4.31038	4.62788	0.08128	5.16128	17
RPP 1933	0.23050	5.31051	4.94538	5.26288	0.08128	5.16128	17
RPP 1934	0.10160	0.14922	0.10160	3.35788	2.54000	5.16128	17
RPP 1935	0.10160	0.14922	3.35788	5.34924	2.54000	5.16128	17
RPP 1936	5.39687	5.44449	0.10160	3.35788	2.54000	5.16128	17
RPP 1937	5.39687	5.44449	3.35788	5.34924	2.54000	5.16128	17
RPP 1938	5.31051	5.31559	0.18288	3.35788	0.08128	2.54000	17
RPP 1939	5.31051	5.31559	3.35788	5.26288	0.08128	2.54000	17
RPP 1940	5.39687	5.44449	0.10160	3.35788	0.00000	2.54000	17
RPP 1941	5.39687	5.44449	3.35788	5.34924	0.00000	2.54000	17
RPP 1942	0.10160	0.14922	0.10160	3.35788	0.00000	2.54000	17
RPP 1943	0.10160	0.14922	3.35788	5.34924	0.00000	2.54000	17
RPP 1944	5.31051	5.31559	4.62788	5.26288	2.54000	5.16128	17
RPP 1945	5.31051	5.31559	0.18288	3.35788	2.54000	5.16128	17
RPP 1946	5.31051	5.31559	3.35788	4.62788	2.54000	5.16128	17
RPP 1947	0.00000	0.10160	0.10160	3.67538	5.16128	10.24128	17
RPP 1948	0.00000	0.10160	3.67538	5.42417	5.16128	10.24128	17
RPP 1949	5.44449	5.54609	0.10160	3.67538	5.16128	10.24128	17
RPP 1950	5.44449	5.54609	3.67538	5.42417	5.16128	10.24128	17
RPP 1951	0.14922	0.23050	0.18288	3.67538	5.16128	10.24128	17
RPP 1952	0.14922	0.23050	3.67538	5.34924	5.16128	10.24128	17
RPP 1953	5.31559	5.39687	0.18288	3.67538	5.16128	10.24128	17
RPP 1954	5.31559	5.39687	3.67538	5.34924	5.16128	10.24128	17
RPP 1955	0.23050	5.31051	4.62788	4.94538	5.16128	10.24128	17
RPP 1956	0.23050	5.31051	0.18288	1.77038	5.16128	10.24128	17
RPP 1957	0.23050	5.31051	1.77038	3.67538	5.16128	10.24128	17
RPP 1958	0.23050	5.31051	3.67538	3.99288	5.16128	10.24128	17
RPP 1959	0.23050	5.31051	3.99288	4.31038	5.16128	10.24128	17
RPP 1960	0.23050	5.31051	4.31038	4.62788	5.16128	10.24128	17
RPP 1961	0.23050	5.31051	4.94538	5.26288	5.16128	10.24128	17
RPP 1962	0.10160	0.14922	0.10160	3.67538	5.16128	10.24128	17
RPP 1963	0.10160	0.14922	3.67538	5.34924	5.16128	10.24128	17
RPP 1964	5.39687	5.44449	0.10160	3.67538	5.16128	10.24128	17
RPP 1965	5.39687	5.44449	3.67538	5.34924	5.16128	10.24128	17
RPP 1966	5.31051	5.31559	0.18288	3.67538	5.16128	10.24128	17
RPP 1967	5.31051	5.31559	3.67538	4.62788	5.16128	10.24128	17
RPP 1968	5.31051	5.31559	4.62788	5.26288	5.16128	10.24128	17
RPP 1969	0.00000	3.08801	0.00000	0.10160	0.00000	2.54000	17
RPP 1970	3.08801	5.54609	0.00000	0.10160	0.00000	2.54000	17
RPP 1971	0.00000	3.08801	5.42417	5.52577	0.00000	2.54000	17
RPP 1972	3.08801	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP 1973	0.00000	3.08801	0.00000	0.10160	2.54000	5.16128	17
RPP 1974	3.08801	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP 1975	0.00000	3.08801	5.42417	5.52577	2.54000	5.16128	17
RPP 1976	3.08801	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP 1977	0.14922	3.08801	0.10160	5.34924	0.00000	0.08128	17
RPP 1978	3.08801	5.39687	0.10160	5.34924	0.00000	0.08128	17
RPP 1979	0.14922	3.08801	0.10160	0.18288	0.08128	5.16128	17
RPP 1980	3.08801	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP 1981	0.23050	3.08801	0.18288	5.26288	0.08128	5.16128	17
RPP 1982	0.10160	3.08801	5.34924	5.42417	0.00000	5.16128	17
RPP 1983	3.08801	5.44449	5.34924	5.42417	0.00000	5.16128	17

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RPP 1984	0.23050	3.08801	5.26288	5.34924	0.08128	5.16128	17
RPP 1985	3.08801	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP 1986	0.00000	3.40551	0.00000	0.10160	5.16128	10.24128	17
RPP 1987	3.40551	5.54609	0.00000	0.10160	5.16128	10.24128	17
RPP 1988	0.00000	3.40551	5.42417	5.52577	5.16128	10.24128	17
RPP 1989	3.40551	5.54609	5.42417	5.52577	5.16128	10.24128	17
RPP 1990	0.14922	3.40551	0.10160	0.18288	5.16128	10.24128	17
RPP 1991	3.40551	5.39687	0.10160	0.18288	5.16128	10.24128	17
RPP 1992	3.40551	3.72301	0.18288	5.26288	5.16128	10.24128	17
RPP 1993	0.23050	1.81801	0.18288	5.26288	5.16128	10.24128	17
RPP 1994	0.10160	3.40551	5.34924	5.42417	5.16128	10.24128	17
RPP 1995	3.40551	5.44449	5.34924	5.42417	5.16128	10.24128	17
RPP 1996	0.23050	3.40551	5.26288	5.34924	5.16128	10.24128	17
RPP 1997	3.40551	5.31559	5.26288	5.34924	5.16128	10.24128	17
RPP 1998	0.00000	2.77051	0.00000	0.10160	0.00000	2.54000	17
RPP 1999	2.77051	5.54609	0.00000	0.10160	0.00000	2.54000	17
RPP 2000	0.00000	2.77051	5.42417	5.52577	0.00000	2.54000	17
RPP 2001	2.77051	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP 2002	0.00000	2.77051	0.00000	0.10160	2.54000	5.16128	17
RPP 2003	2.77051	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP 2004	0.00000	2.77051	5.42417	5.52577	2.54000	5.16128	17
RPP 2005	2.77051	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP 2006	0.14922	2.77051	0.10160	5.34924	0.00000	0.08128	17
RPP 2007	2.77051	5.39687	0.10160	5.34924	0.00000	0.08128	17
RPP 2008	0.14922	2.77051	0.10160	0.18288	0.08128	5.16128	17
RPP 2009	2.77051	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP 2010	2.77051	5.31051	0.18288	5.26288	0.08128	5.16128	17
RPP 2011	0.10160	2.77051	5.34924	5.42417	0.00000	5.16128	17
RPP 2012	2.77051	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP 2013	0.23050	2.77051	5.26288	5.34924	0.08128	5.16128	17
RPP 2014	2.77051	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP 2015	0.23050	5.31051	0.18288	5.26288	22.94128	28.02128	17
RPP 2016	0.23050	5.31051	0.18288	5.26288	28.02128	28.18003	17
RPP 2017	0.23050	5.31559	0.18288	5.34924	28.18003	38.65372	17
RPP 2018	0.23050	5.31559	5.26288	5.34924	10.24128	28.18003	17
RPP 2019	5.31051	5.31559	0.18288	5.26288	10.24128	28.18003	17
RPP 2020	0.00000	0.10160	0.10160	1.77038	0.00000	2.54000	17
RPP 2021	0.00000	0.10160	1.77038	5.42417	0.00000	2.54000	17
RPP 2022	5.44449	5.54609	0.10160	1.77038	0.00000	2.54000	17
RPP 2023	5.44449	5.54609	1.77038	5.42417	0.00000	2.54000	17
RPP 2024	0.00000	0.10160	0.10160	1.77038	2.54000	5.16128	17
RPP 2025	0.00000	0.10160	1.77038	5.42417	2.54000	5.16128	17
RPP 2026	5.44449	5.54609	0.10160	1.77038	2.54000	5.16128	17
RPP 2027	5.44449	5.54609	1.77038	5.42417	2.54000	5.16128	17
RPP 2028	0.14922	2.77051	0.10160	1.77038	0.00000	0.08128	17
RPP 2029	2.77051	5.39687	0.10160	1.77038	0.00000	0.08128	17
RPP 2030	0.14922	5.39687	1.77038	5.34924	0.00000	0.08128	17
RPP 2031	0.14922	0.23050	0.18288	1.77038	0.08128	5.16128	17
RPP 2032	0.14922	0.23050	1.77038	5.34924	0.08128	5.16128	17
RPP 2033	5.31559	5.39687	0.18288	1.77038	0.08128	5.16128	17
RPP 2034	5.31559	5.39687	1.77038	5.34924	0.08128	5.16128	17
RPP 2035	0.23050	2.77051	0.50038	0.81788	0.08128	5.16128	17
RPP 2036	0.23050	2.77051	0.18288	0.50038	0.08128	5.16128	17
RPP 2037	0.23050	2.77051	0.81788	1.13538	0.08128	5.16128	17
RPP 2038	0.23050	2.77051	1.13538	1.45288	0.08128	5.16128	17
RPP 2039	0.23050	2.77051	1.45288	1.77038	0.08128	5.16128	17
RPP 2040	2.77051	5.31051	0.18288	1.77038	0.08128	5.16128	17
RPP 2041	0.23050	5.31051	3.35788	5.26288	0.08128	5.16128	17
RPP 2042	0.10160	0.14922	0.10160	1.77038	2.54000	5.16128	17
RPP 2043	0.10160	0.14922	1.77038	5.34924	2.54000	5.16128	17
RPP 2044	5.39687	5.44449	0.10160	1.77038	2.54000	5.16128	17
RPP 2045	5.39687	5.44449	1.77038	5.34924	2.54000	5.16128	17
RPP 2046	5.31051	5.31559	0.18288	1.77038	0.08128	2.54000	17
RPP 2047	5.31051	5.31559	1.77038	5.26288	0.08128	2.54000	17
RPP 2048	5.39687	5.44449	0.10160	1.77038	0.00000	2.54000	17
RPP 2049	5.39687	5.44449	1.77038	5.34924	0.00000	2.54000	17
RPP 2050	0.10160	0.14922	0.10160	1.77038	0.00000	2.54000	17
RPP 2051	0.10160	0.14922	1.77038	5.34924	0.00000	2.54000	17
RPP 2052	5.31051	5.31559	0.18288	1.77038	2.54000	5.16128	17
RPP 2053	5.31051	5.31559	1.77038	5.26288	2.54000	5.16128	17
RPP 2054	0.00000	5.54609	0.00000	0.10160	5.16128	38.73500	17
RPP 2055	0.00000	5.54609	5.42417	5.52577	5.16128	38.73500	17

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RPP	2056	0.00000	0.10160	0.10160	5.42417	5.16128	38.73500	17
RPP	2057	5.44449	5.54609	0.10160	5.42417	5.16128	38.73500	17
RPP	2058	0.14922	0.23050	0.18288	5.34924	5.16128	38.65372	17
RPP	2059	5.31559	5.39687	0.18288	5.34924	5.16128	38.65372	17
RPP	2060	0.14922	5.39687	0.10160	0.18288	5.16128	38.65372	17
RPP	2061	0.23050	5.31051	0.18288	5.26288	5.16128	17.86128	17
RPP	2062	0.10160	0.14922	0.10160	5.34924	5.16128	38.73500	17
RPP	2063	5.39687	5.44449	0.10160	5.34924	5.16128	38.73500	17
RPP	2064	0.10160	5.44449	5.34924	5.42417	5.16128	38.73500	17
RPP	2065	0.23050	5.31559	5.26288	5.34924	5.16128	38.34003	17
RPP	2066	5.31051	5.31559	0.18288	5.26288	5.16128	38.34003	17
RPP	2067	0.00000	0.10160	0.10160	2.08788	0.00000	2.54000	17
RPP	2068	0.00000	0.10160	2.08788	5.42417	0.00000	2.54000	17
RPP	2069	5.44449	5.54609	0.10160	2.08788	0.00000	2.54000	17
RPP	2070	5.44449	5.54609	2.08788	5.42417	0.00000	2.54000	17
RPP	2071	0.00000	0.10160	0.10160	2.08788	2.54000	5.16128	17
RPP	2072	0.00000	0.10160	2.08788	5.42417	2.54000	5.16128	17
RPP	2073	5.44449	5.54609	0.10160	2.08788	2.54000	5.16128	17
RPP	2074	5.44449	5.54609	2.08788	5.42417	2.54000	5.16128	17
RPP	2075	0.14922	2.77051	0.10160	2.08788	0.00000	0.08128	17
RPP	2076	2.77051	5.39687	0.10160	2.08788	0.00000	0.08128	17
RPP	2077	0.14922	5.39687	2.08788	5.34924	0.00000	0.08128	17
RPP	2078	0.14922	0.23050	0.18288	2.08788	0.08128	5.16128	17
RPP	2079	0.14922	0.23050	2.08788	5.34924	0.08128	5.16128	17
RPP	2080	5.31559	5.39687	0.18288	2.08788	0.08128	5.16128	17
RPP	2081	5.31559	5.39687	2.08788	5.34924	0.08128	5.16128	17
RPP	2082	2.77051	5.31051	0.50038	0.81788	0.08128	5.16128	17
RPP	2083	2.77051	5.31051	1.77038	2.08788	0.08128	5.16128	17
RPP	2084	0.23050	2.77051	0.18288	2.08788	0.08128	5.16128	17
RPP	2085	2.77051	5.31051	0.18288	0.50038	0.08128	5.16128	17
RPP	2086	2.77051	5.31051	0.81788	1.13538	0.08128	5.16128	17
RPP	2087	2.77051	5.31051	1.13538	1.45288	0.08128	5.16128	17
RPP	2088	2.77051	5.31051	1.45288	1.77038	0.08128	5.16128	17
RPP	2089	0.23050	5.31051	2.08788	3.67538	0.08128	5.16128	17
RPP	2090	0.10160	0.14922	0.10160	2.08788	2.54000	5.16128	17
RPP	2091	0.10160	0.14922	2.08788	5.34924	2.54000	5.16128	17
RPP	2092	5.39687	5.44449	0.10160	2.08788	2.54000	5.16128	17
RPP	2093	5.39687	5.44449	2.08788	5.34924	2.54000	5.16128	17
RPP	2094	5.31051	5.31559	0.18288	2.08788	0.08128	2.54000	17
RPP	2095	5.31051	5.31559	2.08788	5.26288	0.08128	2.54000	17
RPP	2096	5.39687	5.44449	0.10160	2.08788	0.00000	2.54000	17
RPP	2097	5.39687	5.44449	2.08788	5.34924	0.00000	2.54000	17
RPP	2098	0.10160	0.14922	0.10160	2.08788	0.00000	2.54000	17
RPP	2099	0.10160	0.14922	2.08788	5.34924	0.00000	2.54000	17
RPP	2100	5.31051	5.31559	0.18288	2.08788	2.54000	5.16128	17
RPP	2101	5.31051	5.31559	2.08788	5.26288	2.54000	5.16128	17
RPP	2102	5.44449	5.54609	0.10160	2.72288	0.00000	2.54000	17
RPP	2103	5.44449	5.54609	2.72288	5.42417	0.00000	2.54000	17
RPP	2104	5.44449	5.54609	0.10160	2.72288	2.54000	5.16128	17
RPP	2105	5.44449	5.54609	2.72288	5.42417	2.54000	5.16128	17
RPP	2106	3.72301	5.39687	0.10160	2.72288	0.00000	0.08128	17
RPP	2107	3.72301	5.39687	2.72288	5.34924	0.00000	0.08128	17
RPP	2108	5.31559	5.39687	0.18288	2.72288	0.08128	5.16128	17
RPP	2109	5.31559	5.39687	2.72288	5.34924	0.08128	5.16128	17
RPP	2110	4.04051	4.35801	0.18288	2.72288	0.08128	5.16128	17
RPP	2111	0.23050	2.77051	0.18288	5.26288	0.08128	5.16128	17
RPP	2112	2.77051	3.72301	0.18288	5.26288	0.08128	5.16128	17
RPP	2113	3.72301	4.04051	0.18288	2.72288	0.08128	5.16128	17
RPP	2114	4.35801	4.67551	0.18288	2.72288	0.08128	5.16128	17
RPP	2115	4.67551	4.99301	0.18288	2.72288	0.08128	5.16128	17
RPP	2116	4.99301	5.31051	0.18288	2.72288	0.08128	5.16128	17
RPP	2117	3.72301	5.31051	2.72288	5.26288	0.08128	5.16128	17
RPP	2118	5.39687	5.44449	0.10160	2.72288	2.54000	5.16128	17
RPP	2119	5.39687	5.44449	2.72288	5.34924	2.54000	5.16128	17
RPP	2120	5.31051	5.31559	0.18288	2.72288	0.08128	2.54000	17
RPP	2121	5.31051	5.31559	2.72288	5.26288	0.08128	2.54000	17
RPP	2122	5.39687	5.44449	0.10160	2.72288	0.00000	2.54000	17
RPP	2123	5.39687	5.44449	2.72288	5.34924	0.00000	2.54000	17
RPP	2124	5.31051	5.31559	0.18288	2.72288	2.54000	5.16128	17
RPP	2125	5.31051	5.31559	2.72288	5.26288	2.54000	5.16128	17
RPP	2126	0.00000	3.40551	0.00000	0.10160	0.00000	2.54000	17
RPP	2127	3.40551	5.54609	0.00000	0.10160	0.00000	2.54000	17

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RPP 2128	0.00000	3.40551	5.42417	5.52577	0.00000	2.54000	17
RPP 2129	3.40551	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP 2130	0.00000	3.40551	0.00000	0.10160	2.54000	5.16128	17
RPP 2131	3.40551	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP 2132	0.00000	3.40551	5.42417	5.52577	2.54000	5.16128	17
RPP 2133	3.40551	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP 2134	0.14922	3.40551	0.10160	5.34924	0.00000	0.08128	17
RPP 2135	3.40551	5.39687	0.10160	2.72288	0.00000	0.08128	17
RPP 2136	3.40551	5.39687	2.72288	5.34924	0.00000	0.08128	17
RPP 2137	0.14922	3.40551	0.10160	0.18288	0.08128	5.16128	17
RPP 2138	3.40551	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP 2139	3.40551	3.72301	2.72288	5.26288	0.08128	5.16128	17
RPP 2140	4.04051	4.35801	2.72288	5.26288	0.08128	5.16128	17
RPP 2141	2.77051	3.40551	0.18288	5.26288	0.08128	5.16128	17
RPP 2142	3.40551	5.31051	0.18288	2.72288	0.08128	5.16128	17
RPP 2143	3.72301	4.04051	2.72288	5.26288	0.08128	5.16128	17
RPP 2144	4.35801	4.67551	2.72288	5.26288	0.08128	5.16128	17
RPP 2145	4.67551	4.99301	2.72288	5.26288	0.08128	5.16128	17
RPP 2146	4.99301	5.31051	2.72288	5.26288	0.08128	5.16128	17
RPP 2147	0.10160	3.40551	5.34924	5.42417	0.00000	5.16128	17
RPP 2148	3.40551	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP 2149	0.23050	3.40551	5.26288	5.34924	0.08128	5.16128	17
RPP 2150	3.40551	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP 2151	0.14922	2.77051	3.67538	5.34924	0.00000	0.08128	17
RPP 2152	2.77051	5.39687	3.67538	5.34924	0.00000	0.08128	17
RPP 2153	2.77051	5.31051	3.99288	4.31038	0.08128	5.16128	17
RPP 2154	0.23050	5.31051	0.18288	2.72288	0.08128	5.16128	17
RPP 2155	0.23050	5.31051	2.72288	3.67538	0.08128	5.16128	17
RPP 2156	0.23050	2.77051	3.67538	5.26288	0.08128	5.16128	17
RPP 2157	2.77051	5.31051	3.67538	3.99288	0.08128	5.16128	17
RPP 2158	2.77051	5.31051	4.31038	4.62788	0.08128	5.16128	17
RPP 2159	2.77051	5.31051	4.62788	4.94538	0.08128	5.16128	17
RPP 2160	2.77051	5.31051	4.94538	5.26288	0.08128	5.16128	17
RPP 2161	0.14922	2.77051	3.35788	5.34924	0.00000	0.08128	17
RPP 2162	2.77051	5.39687	3.35788	5.34924	0.00000	0.08128	17
RPP 2163	0.23050	2.77051	3.35788	3.67538	0.08128	5.16128	17
RPP 2164	0.23050	2.77051	3.99288	4.31038	0.08128	5.16128	17
RPP 2165	0.23050	5.31051	2.72288	3.35788	0.08128	5.16128	17
RPP 2166	0.23050	2.77051	3.67538	3.99288	0.08128	5.16128	17
RPP 2167	0.23050	2.77051	4.31038	4.62788	0.08128	5.16128	17
RPP 2168	0.23050	2.77051	4.62788	4.94538	0.08128	5.16128	17
RPP 2169	0.23050	2.77051	4.94538	5.26288	0.08128	5.16128	17
RPP 2170	2.77051	5.31051	3.35788	5.26288	0.08128	5.16128	17
RPP 2171	5.31051	5.31559	3.35788	5.26288	2.54000	5.16128	17
RPP 2172	0.00000	0.10160	0.10160	2.72288	0.00000	2.54000	17
RPP 2173	0.00000	0.10160	2.72288	5.42417	0.00000	2.54000	17
RPP 2174	0.00000	0.10160	0.10160	2.72288	2.54000	5.16128	17
RPP 2175	0.00000	0.10160	2.72288	5.42417	2.54000	5.16128	17
RPP 2176	0.14922	1.81801	0.10160	2.72288	0.00000	0.08128	17
RPP 2177	0.14922	1.81801	2.72288	5.34924	0.00000	0.08128	17
RPP 2178	0.14922	0.23050	0.18288	2.72288	0.08128	5.16128	17
RPP 2179	0.14922	0.23050	2.72288	5.34924	0.08128	5.16128	17
RPP 2180	0.54800	0.86550	2.72288	5.26288	0.08128	5.16128	17
RPP 2181	0.23050	1.81801	0.18288	2.72288	0.08128	5.16128	17
RPP 2182	0.23050	0.54800	2.72288	5.26288	0.08128	5.16128	17
RPP 2183	0.86550	1.18301	2.72288	5.26288	0.08128	5.16128	17
RPP 2184	1.18301	1.50050	2.72288	5.26288	0.08128	5.16128	17
RPP 2185	1.50050	1.81801	2.72288	5.26288	0.08128	5.16128	17
RPP 2186	1.81801	2.77051	0.18288	5.26288	0.08128	5.16128	17
RPP 2187	0.10160	0.14922	0.10160	2.72288	2.54000	5.16128	17
RPP 2188	0.10160	0.14922	2.72288	5.34924	2.54000	5.16128	17
RPP 2189	5.31051	5.31559	0.18288	5.26288	0.08128	2.54000	17
RPP 2190	0.10160	0.14922	0.10160	2.72288	0.00000	2.54000	17
RPP 2191	0.10160	0.14922	2.72288	5.34924	0.00000	2.54000	17
RPP 2192	5.31051	5.31559	0.18288	5.26288	2.54000	5.16128	17
RPP 2193	0.00000	2.13551	0.00000	0.10160	0.00000	2.54000	17
RPP 2194	2.13551	5.54609	0.00000	0.10160	0.00000	2.54000	17
RPP 2195	0.00000	2.13551	5.42417	5.52577	0.00000	2.54000	17
RPP 2196	2.13551	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP 2197	0.00000	2.13551	0.00000	0.10160	2.54000	5.16128	17
RPP 2198	2.13551	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP 2199	0.00000	2.13551	5.42417	5.52577	2.54000	5.16128	17

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RPP	2200	2.13551	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP	2201	0.14922	2.13551	0.10160	2.72288	0.00000	0.08128	17
RPP	2202	0.14922	2.13551	2.72288	5.34924	0.00000	0.08128	17
RPP	2203	2.13551	5.39687	0.10160	5.34924	0.00000	0.08128	17
RPP	2204	0.14922	2.13551	0.10160	0.18288	0.08128	5.16128	17
RPP	2205	2.13551	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP	2206	0.54800	0.86550	0.18288	2.72288	0.08128	5.16128	17
RPP	2207	1.81801	2.13551	0.18288	2.72288	0.08128	5.16128	17
RPP	2208	0.23050	0.54800	0.18288	2.72288	0.08128	5.16128	17
RPP	2209	0.86550	1.18301	0.18288	2.72288	0.08128	5.16128	17
RPP	2210	1.18301	1.50050	0.18288	2.72288	0.08128	5.16128	17
RPP	2211	1.50050	1.81801	0.18288	2.72288	0.08128	5.16128	17
RPP	2212	0.23050	2.13551	2.72288	5.26288	0.08128	5.16128	17
RPP	2213	2.13551	2.77051	0.18288	5.26288	0.08128	5.16128	17
RPP	2214	0.10160	2.13551	5.34924	5.42417	0.00000	5.16128	17
RPP	2215	2.13551	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP	2216	0.23050	2.13551	5.26288	5.34924	0.08128	5.16128	17
RPP	2217	2.13551	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP	2218	0.14922	2.77051	0.10160	2.72288	0.00000	0.08128	17
RPP	2219	0.14922	2.77051	2.72288	5.34924	0.00000	0.08128	17
RPP	2220	2.13551	2.45301	0.18288	2.72288	0.08128	5.16128	17
RPP	2221	2.45301	2.77051	0.18288	2.72288	0.08128	5.16128	17
RPP	2222	0.23050	2.77051	2.72288	5.26288	0.08128	5.16128	17
RPP	2223	2.77051	5.39687	0.10160	2.72288	0.00000	0.08128	17
RPP	2224	2.77051	5.39687	2.72288	5.34924	0.00000	0.08128	17
RPP	2225	3.40551	3.72301	0.18288	2.72288	0.08128	5.16128	17
RPP	2226	2.77051	3.08801	0.18288	2.72288	0.08128	5.16128	17
RPP	2227	3.08801	3.40551	0.18288	2.72288	0.08128	5.16128	17
RPP	2228	2.77051	5.31051	2.72288	5.26288	0.08128	5.16128	17
RPP	2229	2.77051	5.31051	0.18288	2.72288	0.08128	5.16128	17
RPP	2230	2.77051	3.08801	2.72288	5.26288	0.08128	5.16128	17
RPP	2231	3.08801	3.40551	2.72288	5.26288	0.08128	5.16128	17
RPP	2232	0.23050	2.77051	0.18288	2.72288	0.08128	5.16128	17
RPP	2233	1.81801	2.13551	2.72288	5.26288	0.08128	5.16128	17
RPP	2234	2.13551	2.45301	2.72288	5.26288	0.08128	5.16128	17
RPP	2235	2.45301	2.77051	2.72288	5.26288	0.08128	5.16128	17
RPP	2236	1.82309	2.14059	0.18288	5.26288	0.08128	22.94128	17
RPP	2237	4.99809	5.31559	0.18288	5.26288	0.08128	22.94128	17
RPP	2238	4.68059	4.99809	0.18288	5.26288	0.08128	22.94128	17
RPP	2239	4.36309	4.68059	0.18288	5.26288	0.08128	22.94128	17
RPP	2240	4.04558	4.36309	0.18288	5.26288	0.08128	22.94128	17
RPP	2241	3.72809	4.04558	0.18288	5.26288	0.08128	22.94128	17
RPP	2242	3.41059	3.72809	0.18288	5.26288	0.08128	22.94128	17
RPP	2243	3.09309	3.41059	0.18288	5.26288	0.08128	22.94128	17
RPP	2244	2.77559	3.09309	0.18288	5.26288	0.08128	22.94128	17
RPP	2245	2.45809	2.77559	0.18288	5.26288	0.08128	22.94128	17
RPP	2246	2.14059	2.45809	0.18288	5.26288	0.08128	22.94128	17
RPP	2247	1.50558	1.82309	0.18288	5.26288	0.08128	22.94128	17
RPP	2248	1.18809	1.50558	0.18288	5.26288	0.08128	22.94128	17
RPP	2249	0.87059	1.18809	0.18288	5.26288	0.08128	22.94128	17
RPP	2250	0.55309	0.87059	0.18288	5.26288	0.08128	22.94128	17
RPP	2251	0.23558	0.55309	0.18288	5.26288	0.08128	22.94128	17
RPP	2252	0.23050	0.23558	0.18288	5.26288	0.08128	22.94128	17
RPP	2253	0.23558	5.31559	0.18288	5.26288	22.94128	38.18128	17
RPP	2254	0.23558	5.31559	0.18288	5.26288	38.18128	38.34003	17
RPP	2255	0.23050	0.23558	0.18288	5.26288	22.94128	38.34003	17
RPP	2256	0.23558	5.31559	0.18288	5.26288	38.81628	51.51628	17
RPP	2257	0.23558	5.31559	0.18288	5.26288	51.51628	56.59628	17
RPP	2258	0.23558	5.31559	2.72288	5.26288	61.67628	63.89878	17
RPP	2259	2.77559	5.31559	0.18288	2.72288	56.59628	68.97878	17
RPP	2260	0.23558	2.77559	0.18288	2.72288	56.59628	68.97878	17
RPP	2261	0.23558	5.31559	2.72288	5.26288	56.59628	61.67628	17
RPP	2262	0.23558	5.31559	2.72288	5.26288	63.89878	68.97878	17
RPP	2263	0.23050	0.23558	0.18288	5.26288	38.81628	61.67628	17
RPP	2264	0.23050	0.23558	0.18288	2.72288	61.67628	68.97878	17
RPP	2265	0.23050	0.23558	2.72288	5.26288	61.67628	68.97878	17
RPP	2266	2.77559	5.31559	0.18288	2.72288	68.97878	71.83628	17
RPP	2267	0.23558	2.77559	0.18288	2.72288	68.97878	71.83628	17
RPP	2268	0.23050	0.23558	0.18288	2.72288	68.97878	71.83628	17
RPP	2269	0.23558	5.31559	0.18288	5.26288	71.83628	71.99503	17
RPP	2270	0.23050	0.23558	0.18288	5.26288	71.83628	71.99503	17
RPP	2271	0.23558	5.31559	0.18288	2.72288	61.67628	63.89878	17

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RPP	2272	2.77559	5.31559	2.72288	5.26288	56.59628	68.97878	17
RPP	2273	0.23558	2.77559	2.72288	5.26288	56.59628	68.97878	17
RPP	2274	0.23558	5.31559	0.18288	2.72288	56.59628	61.67628	17
RPP	2275	0.23558	5.31559	0.18288	2.72288	63.89878	68.97878	17
RPP	2276	2.77559	5.31559	2.72288	5.26288	68.97878	71.83628	17
RPP	2277	0.23558	2.77559	2.72288	5.26288	68.97878	71.83628	17
RPP	2278	0.23050	0.23558	2.72288	5.26288	68.97878	71.83628	17
RPP	2279	2.77559	5.31559	0.18288	5.26288	61.67628	63.89878	17
RPP	2280	2.77559	5.31559	0.18288	5.26288	56.59628	61.67628	17
RPP	2281	2.77559	5.31559	0.18288	5.26288	63.89878	68.97878	17
RPP	2282	0.23050	0.23558	0.18288	5.26288	61.67628	63.89878	17
RPP	2283	0.23050	0.23558	0.18288	5.26288	63.89878	68.97878	17
RPP	2284	0.00000	2.77559	0.00000	0.10160	68.97878	71.83628	17
RPP	2285	2.77559	5.54609	0.00000	0.10160	68.97878	71.83628	17
RPP	2286	0.00000	2.77559	5.42417	5.52577	68.97878	71.83628	17
RPP	2287	2.77559	5.54609	5.42417	5.52577	68.97878	71.83628	17
RPP	2288	0.14922	2.77559	0.10160	0.18288	68.97878	71.83628	17
RPP	2289	2.77559	5.39687	0.10160	0.18288	68.97878	71.83628	17
RPP	2290	0.10160	2.77559	5.34924	5.42417	68.97878	71.83628	17
RPP	2291	2.77559	5.44449	5.34924	5.42417	68.97878	71.83628	17
RPP	2292	0.23050	2.77559	5.26288	5.34924	68.97878	71.83628	17
RPP	2293	2.77559	5.31559	5.26288	5.34924	68.97878	71.83628	17
RPP	2294	0.23050	0.23558	0.18288	5.26288	68.97878	71.83628	17
RPP	2295	2.77559	5.31559	0.18288	5.26288	68.97878	71.83628	17
RPP	2296	0.23558	2.77559	0.18288	5.26288	61.67628	63.89878	17
RPP	2297	0.23558	2.77559	0.18288	5.26288	56.59628	61.67628	17
RPP	2298	0.23558	2.77559	0.18288	5.26288	63.89878	68.97878	17
RPP	2299	0.23050	0.23558	0.18288	5.26288	38.81628	63.89878	17
RPP	2300	0.23050	2.77559	0.18288	5.26288	68.97878	71.83628	17
RPP	2301	1.82309	2.14059	0.18288	5.26288	0.08128	15.32128	17
RPP	2302	1.82309	2.14059	0.18288	5.26288	15.32128	20.40128	17
RPP	2303	4.99809	5.31559	0.18288	5.26288	0.08128	15.32128	17
RPP	2304	4.99809	5.31559	0.18288	5.26288	15.32128	20.40128	17
RPP	2305	4.68059	4.99809	0.18288	5.26288	0.08128	15.32128	17
RPP	2306	4.68059	4.99809	0.18288	5.26288	15.32128	20.40128	17
RPP	2307	4.36309	4.68059	0.18288	5.26288	0.08128	15.32128	17
RPP	2308	4.36309	4.68059	0.18288	5.26288	15.32128	20.40128	17
RPP	2309	4.04558	4.36309	0.18288	5.26288	0.08128	15.32128	17
RPP	2310	4.04558	4.36309	0.18288	5.26288	15.32128	20.40128	17
RPP	2311	3.72809	4.04558	0.18288	5.26288	0.08128	15.32128	17
RPP	2312	3.72809	4.04558	0.18288	5.26288	15.32128	20.40128	17
RPP	2313	3.41059	3.72809	0.18288	5.26288	0.08128	15.32128	17
RPP	2314	3.41059	3.72809	0.18288	5.26288	15.32128	20.40128	17
RPP	2315	3.09309	3.41059	0.18288	5.26288	0.08128	15.32128	17
RPP	2316	3.09309	3.41059	0.18288	5.26288	15.32128	20.40128	17
RPP	2317	2.77559	3.09309	0.18288	5.26288	0.08128	15.32128	17
RPP	2318	2.77559	3.09309	0.18288	5.26288	15.32128	20.40128	17
RPP	2319	2.45809	2.77559	0.18288	5.26288	0.08128	15.32128	17
RPP	2320	2.45809	2.77559	0.18288	5.26288	15.32128	20.40128	17
RPP	2321	2.14059	2.45809	0.18288	5.26288	0.08128	15.32128	17
RPP	2322	2.14059	2.45809	0.18288	5.26288	15.32128	20.40128	17
RPP	2323	1.50558	1.82309	0.18288	5.26288	0.08128	15.32128	17
RPP	2324	1.50558	1.82309	0.18288	5.26288	15.32128	20.40128	17
RPP	2325	1.18809	1.50558	0.18288	5.26288	0.08128	15.32128	17
RPP	2326	1.18809	1.50558	0.18288	5.26288	15.32128	20.40128	17
RPP	2327	0.87059	1.18809	0.18288	5.26288	0.08128	15.32128	17
RPP	2328	0.87059	1.18809	0.18288	5.26288	15.32128	20.40128	17
RPP	2329	0.55309	0.87059	0.18288	5.26288	0.08128	15.32128	17
RPP	2330	0.55309	0.87059	0.18288	5.26288	15.32128	20.40128	17
RPP	2331	0.23558	0.55309	0.18288	5.26288	0.08128	15.32128	17
RPP	2332	0.23558	0.55309	0.18288	5.26288	15.32128	20.40128	17
RPP	2333	0.23050	0.23558	0.18288	5.26288	0.08128	20.40128	17
RPP	2334	0.23558	5.31559	1.13538	1.45288	20.40128	21.67128	17
RPP	2335	0.23558	5.31559	1.77038	2.08788	20.40128	21.67128	17
RPP	2336	0.23558	5.31559	2.40538	5.26288	20.40128	21.67128	17
RPP	2337	0.23558	5.31559	0.18288	0.50038	20.40128	21.67128	17
RPP	2338	0.23558	5.31559	0.50038	0.81788	20.40128	21.67128	17
RPP	2339	0.23558	5.31559	0.81788	1.13538	20.40128	21.67128	17
RPP	2340	0.23558	5.31559	1.45288	1.77038	20.40128	21.67128	17
RPP	2341	0.23558	5.31559	2.08788	2.40538	20.40128	21.67128	17
RPP	2342	0.23050	0.23558	0.18288	2.40538	20.40128	21.67128	17
RPP	2343	0.23050	0.23558	2.40538	5.26288	20.40128	21.67128	17

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RPP 2344	0.23558	5.31559	2.40538	5.26288	21.67128	22.94128	17
RPP 2345	0.23558	5.31559	0.18288	0.50038	21.67128	22.94128	17
RPP 2346	0.23558	5.31559	0.50038	0.81788	21.67128	22.94128	17
RPP 2347	0.23558	5.31559	0.81788	1.13538	21.67128	22.94128	17
RPP 2348	0.23558	5.31559	1.13538	1.45288	21.67128	22.94128	17
RPP 2349	0.23558	5.31559	1.45288	1.77038	21.67128	22.94128	17
RPP 2350	0.23558	5.31559	1.77038	2.08788	21.67128	22.94128	17
RPP 2351	0.23558	5.31559	2.08788	2.40538	21.67128	22.94128	17
RPP 2352	0.23050	0.23558	0.18288	5.26288	21.67128	22.94128	17
RPP 2353	0.23558	5.31559	0.18288	5.26288	61.67628	63.89878	17
RPP 2354	0.23050	0.23558	0.18288	5.26288	38.81628	68.97878	17
RPP 2355	0.23558	5.31559	0.18288	5.26288	68.97878	69.13753	17
RPP 2356	0.23050	0.23558	0.18288	5.26288	68.97878	69.13753	17
RPP 2357	0.23558	5.31559	2.72288	5.26288	20.40128	21.67128	17
RPP 2358	0.23558	5.31559	2.40538	2.72288	20.40128	21.67128	17
RPP 2359	0.23050	0.23558	2.72288	5.26288	20.40128	21.67128	17
RPP 2360	0.23050	0.23558	0.18288	2.72288	20.40128	21.67128	17
RPP 2361	0.23558	5.31559	2.72288	5.26288	21.67128	22.94128	17
RPP 2362	0.23558	5.31559	2.40538	2.72288	21.67128	22.94128	17
RPP 2363	0.23050	0.23558	0.18288	2.72288	21.67128	22.94128	17
RPP 2364	0.23050	0.23558	2.72288	5.26288	21.67128	22.94128	17
RPP 2365	0.23558	5.31559	0.18288	3.04038	20.40128	21.67128	17
RPP 2366	0.23558	5.31559	3.35788	3.67538	20.40128	21.67128	17
RPP 2367	0.23558	5.31559	3.99288	4.31038	20.40128	21.67128	17
RPP 2368	0.23558	5.31559	3.04038	3.35788	20.40128	21.67128	17
RPP 2369	0.23558	5.31559	3.67538	3.99288	20.40128	21.67128	17
RPP 2370	0.23558	5.31559	4.31038	4.62788	20.40128	21.67128	17
RPP 2371	0.23558	5.31559	4.62788	4.94538	20.40128	21.67128	17
RPP 2372	0.23558	5.31559	4.94538	5.26288	20.40128	21.67128	17
RPP 2373	0.23050	0.23558	0.18288	3.04038	20.40128	21.67128	17
RPP 2374	0.23050	0.23558	3.04038	5.26288	20.40128	21.67128	17
RPP 2375	0.23558	5.31559	0.18288	3.04038	21.67128	22.94128	17
RPP 2376	0.23558	5.31559	3.04038	3.35788	21.67128	22.94128	17
RPP 2377	0.23558	5.31559	3.35788	3.67538	21.67128	22.94128	17
RPP 2378	0.23558	5.31559	3.67538	3.99288	21.67128	22.94128	17
RPP 2379	0.23558	5.31559	3.99288	4.31038	21.67128	22.94128	17
RPP 2380	0.23558	5.31559	4.31038	4.62788	21.67128	22.94128	17
RPP 2381	0.23558	5.31559	4.62788	4.94538	21.67128	22.94128	17
RPP 2382	0.23558	5.31559	4.94538	5.26288	21.67128	22.94128	17
RPP 2383	0.23050	0.23558	3.04038	5.26288	21.67128	22.94128	17
RPP 2384	0.23050	0.23558	0.18288	3.04038	21.67128	22.94128	17
RPP 2385	0.23558	5.31559	0.18288	2.72288	20.40128	21.67128	17
RPP 2386	0.23558	5.31559	2.72288	3.04038	20.40128	21.67128	17
RPP 2387	0.23558	5.31559	0.18288	2.72288	21.67128	22.94128	17
RPP 2388	0.23558	5.31559	2.72288	3.04038	21.67128	22.94128	17
RPP 2389	1.82309	2.14059	0.18288	5.26288	7.70128	12.78128	17
RPP 2390	4.99809	5.31559	0.18288	5.26288	0.08128	7.70128	17
RPP 2391	4.99809	5.31559	0.18288	5.26288	7.70128	12.78128	17
RPP 2392	4.99809	5.31559	0.18288	5.26288	12.78128	20.40128	17
RPP 2393	4.68059	4.99809	0.18288	5.26288	0.08128	7.70128	17
RPP 2394	4.68059	4.99809	0.18288	5.26288	7.70128	12.78128	17
RPP 2395	4.68059	4.99809	0.18288	5.26288	12.78128	20.40128	17
RPP 2396	4.36309	4.68059	0.18288	5.26288	0.08128	7.70128	17
RPP 2397	4.36309	4.68059	0.18288	5.26288	7.70128	12.78128	17
RPP 2398	4.36309	4.68059	0.18288	5.26288	12.78128	20.40128	17
RPP 2399	4.04558	4.36309	0.18288	5.26288	0.08128	7.70128	17
RPP 2400	4.04558	4.36309	0.18288	5.26288	7.70128	12.78128	17
RPP 2401	4.04558	4.36309	0.18288	5.26288	12.78128	20.40128	17
RPP 2402	3.72809	4.04558	0.18288	5.26288	0.08128	7.70128	17
RPP 2403	3.72809	4.04558	0.18288	5.26288	7.70128	12.78128	17
RPP 2404	3.72809	4.04558	0.18288	5.26288	12.78128	20.40128	17
RPP 2405	3.41059	3.72809	0.18288	5.26288	0.08128	7.70128	17
RPP 2406	3.41059	3.72809	0.18288	5.26288	7.70128	12.78128	17
RPP 2407	3.41059	3.72809	0.18288	5.26288	12.78128	20.40128	17
RPP 2408	3.09309	3.41059	0.18288	5.26288	0.08128	7.70128	17
RPP 2409	3.09309	3.41059	0.18288	5.26288	7.70128	12.78128	17
RPP 2410	3.09309	3.41059	0.18288	5.26288	12.78128	20.40128	17
RPP 2411	2.77559	3.09309	0.18288	5.26288	0.08128	7.70128	17
RPP 2412	2.77559	3.09309	0.18288	5.26288	7.70128	12.78128	17
RPP 2413	2.77559	3.09309	0.18288	5.26288	12.78128	20.40128	17
RPP 2414	2.45809	2.77559	0.18288	5.26288	0.08128	7.70128	17
RPP 2415	2.45809	2.77559	0.18288	5.26288	7.70128	12.78128	17

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RPP	2416	2.45809	2.77559	0.18288	5.26288	12.78128	20.40128	17
RPP	2417	2.14059	2.45809	0.18288	5.26288	0.08128	7.70128	17
RPP	2418	2.14059	2.45809	0.18288	5.26288	7.70128	12.78128	17
RPP	2419	2.14059	2.45809	0.18288	5.26288	12.78128	20.40128	17
RPP	2420	1.82309	2.14059	0.18288	5.26288	0.08128	7.70128	17
RPP	2421	1.82309	2.14059	0.18288	5.26288	12.78128	20.40128	17
RPP	2422	1.50558	1.82309	0.18288	5.26288	0.08128	7.70128	17
RPP	2423	1.50558	1.82309	0.18288	5.26288	7.70128	12.78128	17
RPP	2424	1.50558	1.82309	0.18288	5.26288	12.78128	20.40128	17
RPP	2425	1.18809	1.50558	0.18288	5.26288	0.08128	7.70128	17
RPP	2426	1.18809	1.50558	0.18288	5.26288	7.70128	12.78128	17
RPP	2427	1.18809	1.50558	0.18288	5.26288	12.78128	20.40128	17
RPP	2428	0.87059	1.18809	0.18288	5.26288	0.08128	7.70128	17
RPP	2429	0.87059	1.18809	0.18288	5.26288	7.70128	12.78128	17
RPP	2430	0.87059	1.18809	0.18288	5.26288	12.78128	20.40128	17
RPP	2431	0.55309	0.87059	0.18288	5.26288	0.08128	7.70128	17
RPP	2432	0.55309	0.87059	0.18288	5.26288	7.70128	12.78128	17
RPP	2433	0.55309	0.87059	0.18288	5.26288	12.78128	20.40128	17
RPP	2434	0.23558	0.55309	0.18288	5.26288	0.08128	7.70128	17
RPP	2435	0.23558	0.55309	0.18288	5.26288	7.70128	12.78128	17
RPP	2436	0.23558	0.55309	0.18288	5.26288	12.78128	20.40128	17
RPP	2437	0.23558	5.31559	0.18288	5.26288	20.40128	33.10128	17
RPP	2438	0.23558	5.31559	0.18288	5.26288	33.10128	38.18128	17
RPP	2439	0.23050	0.23558	0.18288	5.26288	20.40128	38.34003	17
RPP	2440	0.23558	5.31559	0.18288	5.26288	56.59628	57.86628	17
RPP	2441	0.23558	2.77559	0.18288	5.26288	57.86628	58.50128	17
RPP	2442	2.77559	5.31559	0.18288	2.72288	57.86628	68.02628	17
RPP	2443	2.77559	5.31559	2.72288	5.26288	57.86628	68.02628	17
RPP	2444	0.23558	2.77559	0.18288	2.72288	58.50128	68.02628	17
RPP	2445	0.23558	2.77559	2.72288	5.26288	58.50128	68.02628	17
RPP	2446	0.23050	0.23558	0.18288	5.26288	38.81628	68.02628	17
RPP	2447	0.00000	2.77559	0.00000	0.10160	68.02628	68.66128	17
RPP	2448	2.77559	5.54609	0.00000	0.10160	68.02628	68.66128	17
RPP	2449	0.00000	2.77559	5.42417	5.52577	68.02628	68.66128	17
RPP	2450	2.77559	5.54609	5.42417	5.52577	68.02628	68.66128	17
RPP	2451	0.14922	2.77559	0.10160	0.18288	68.02628	68.66128	17
RPP	2452	2.77559	5.39687	0.10160	0.18288	68.02628	68.66128	17
RPP	2453	0.23558	2.77559	0.18288	2.72288	68.02628	68.66128	17
RPP	2454	0.23558	2.77559	2.72288	5.26288	68.02628	68.66128	17
RPP	2455	0.10160	2.77559	5.34924	5.42417	68.02628	68.66128	17
RPP	2456	2.77559	5.44449	5.34924	5.42417	68.02628	68.66128	17
RPP	2457	0.23050	2.77559	5.26288	5.34924	68.02628	68.66128	17
RPP	2458	2.77559	5.31559	5.26288	5.34924	68.02628	68.66128	17
RPP	2459	0.23050	0.23558	0.18288	5.26288	68.02628	68.66128	17
RPP	2460	2.77559	5.31559	0.18288	5.26288	68.02628	68.66128	17
RPP	2461	0.23558	5.31559	0.18288	5.26288	68.66128	68.82003	17
RPP	2462	0.23050	0.23558	0.18288	5.26288	68.66128	68.82003	17
RPP	2463	2.77559	5.31559	0.18288	5.26288	57.86628	58.50128	17
RPP	2464	2.77559	5.31559	0.18288	2.72288	58.50128	68.02628	17
RPP	2465	2.77559	5.31559	2.72288	5.26288	58.50128	68.02628	17
RPP	2466	0.23558	2.77559	0.18288	2.72288	57.86628	68.02628	17
RPP	2467	0.23558	2.77559	2.72288	5.26288	57.86628	68.02628	17
RPP	2468	0.23050	0.23558	0.18288	5.26288	58.50128	68.02628	17
RPP	2469	0.23050	0.23558	0.18288	5.26288	38.81628	58.50128	17
RPP	2470	2.77559	5.31559	0.18288	2.72288	68.02628	68.66128	17
RPP	2471	2.77559	5.31559	2.72288	5.26288	68.02628	68.66128	17
RPP	2472	0.23050	2.77559	0.18288	5.26288	68.02628	68.66128	17
RPP	2473	0.23558	5.31559	0.18288	2.72288	57.86628	58.50128	17
RPP	2474	0.23050	0.23558	0.18288	2.72288	57.86628	68.02628	17
RPP	2475	0.23050	0.23558	2.72288	5.26288	57.86628	68.02628	17
RPP	2476	0.23050	0.23558	0.18288	5.26288	38.81628	57.86628	17
RPP	2477	0.23050	0.23558	0.18288	2.72288	68.02628	68.66128	17
RPP	2478	0.23558	5.31559	2.72288	5.26288	57.86628	58.50128	17
RPP	2479	0.23050	0.23558	2.72288	5.26288	68.02628	68.66128	17
RPP	2480	1.82309	2.14059	0.18288	5.26288	7.70128	17.86128	17
RPP	2481	4.99809	5.31559	0.18288	5.26288	7.70128	17.86128	17
RPP	2482	4.68059	4.99809	0.18288	5.26288	7.70128	17.86128	17
RPP	2483	4.36309	4.68059	0.18288	5.26288	7.70128	17.86128	17
RPP	2484	4.04558	4.36309	0.18288	5.26288	7.70128	17.86128	17
RPP	2485	3.72809	4.04558	0.18288	5.26288	7.70128	17.86128	17
RPP	2486	3.41059	3.72809	0.18288	5.26288	7.70128	17.86128	17
RPP	2487	3.09309	3.41059	0.18288	5.26288	7.70128	17.86128	17

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RPP	2488	2.77559	3.09309	0.18288	5.26288	7.70128	17.86128	17
RPP	2489	2.45809	2.77559	0.18288	5.26288	7.70128	17.86128	17
RPP	2490	2.14059	2.45809	0.18288	5.26288	7.70128	17.86128	17
RPP	2491	1.50558	1.82309	0.18288	5.26288	7.70128	17.86128	17
RPP	2492	1.18809	1.50558	0.18288	5.26288	7.70128	17.86128	17
RPP	2493	0.87059	1.18809	0.18288	5.26288	7.70128	17.86128	17
RPP	2494	0.55309	0.87059	0.18288	5.26288	7.70128	17.86128	17
RPP	2495	0.23558	0.55309	0.18288	5.26288	7.70128	17.86128	17
RPP	2496	0.23050	0.23558	0.18288	5.26288	0.08128	17.86128	17
RPP	2497	0.23558	5.31559	1.77038	2.08788	17.86128	20.40128	17
RPP	2498	0.23558	5.31559	0.18288	0.50038	17.86128	20.40128	17
RPP	2499	0.23558	5.31559	0.50038	0.81788	17.86128	20.40128	17
RPP	2500	0.23558	5.31559	0.81788	1.13538	17.86128	20.40128	17
RPP	2501	0.23558	5.31559	1.13538	1.45288	17.86128	20.40128	17
RPP	2502	0.23558	5.31559	1.45288	1.77038	17.86128	20.40128	17
RPP	2503	0.23558	5.31559	2.08788	2.40538	17.86128	20.40128	17
RPP	2504	0.23558	5.31559	2.40538	2.72288	17.86128	20.40128	17
RPP	2505	0.23558	5.31559	2.72288	3.04038	17.86128	20.40128	17
RPP	2506	0.23558	5.31559	3.04038	3.35788	17.86128	20.40128	17
RPP	2507	0.23558	5.31559	3.35788	3.67538	17.86128	20.40128	17
RPP	2508	0.23558	5.31559	3.67538	5.26288	17.86128	20.40128	17
RPP	2509	0.23050	0.23558	0.18288	3.67538	17.86128	20.40128	17
RPP	2510	0.23050	0.23558	3.67538	5.26288	17.86128	20.40128	17
RPP	2511	0.23558	5.31559	0.18288	5.26288	56.59628	57.54878	17
RPP	2512	0.23558	5.31559	0.18288	2.72288	57.54878	58.18378	17
RPP	2513	2.77559	5.31559	2.72288	5.26288	57.54878	67.70878	17
RPP	2514	0.23558	2.77559	2.72288	5.26288	57.54878	67.70878	17
RPP	2515	2.77559	5.31559	0.18288	2.72288	58.18378	67.70878	17
RPP	2516	0.23558	2.77559	0.18288	2.72288	58.18378	67.70878	17
RPP	2517	0.23050	0.23558	0.18288	2.72288	57.54878	67.70878	17
RPP	2518	0.23050	0.23558	2.72288	5.26288	57.54878	67.70878	17
RPP	2519	0.23050	0.23558	0.18288	5.26288	38.81628	57.54878	17
RPP	2520	2.77559	5.31559	0.18288	2.72288	67.70878	68.34378	17
RPP	2521	0.23558	2.77559	0.18288	2.72288	67.70878	68.34378	17
RPP	2522	0.23050	0.23558	0.18288	2.72288	67.70878	68.34378	17
RPP	2523	0.23558	5.31559	0.18288	5.26288	68.34378	68.50253	17
RPP	2524	0.23050	0.23558	0.18288	5.26288	68.34378	68.50253	17
RPP	2525	0.23558	5.31559	0.18288	2.08788	17.86128	20.40128	17
RPP	2526	0.23558	5.31559	3.67538	3.99288	17.86128	20.40128	17
RPP	2527	0.23558	5.31559	3.99288	4.31038	17.86128	20.40128	17
RPP	2528	0.23558	5.31559	4.31038	4.62788	17.86128	20.40128	17
RPP	2529	0.23558	5.31559	4.62788	4.94538	17.86128	20.40128	17
RPP	2530	0.23558	5.31559	4.94538	5.26288	17.86128	20.40128	17
RPP	2531	0.23050	0.23558	0.18288	2.08788	17.86128	20.40128	17
RPP	2532	0.23050	0.23558	2.08788	5.26288	17.86128	20.40128	17
RPP	2533	0.23558	5.31559	2.72288	5.26288	57.54878	58.18378	17
RPP	2534	2.77559	5.31559	0.18288	2.72288	57.54878	67.70878	17
RPP	2535	0.23558	2.77559	0.18288	2.72288	57.54878	67.70878	17
RPP	2536	2.77559	5.31559	2.72288	5.26288	58.18378	67.70878	17
RPP	2537	0.23558	2.77559	2.72288	5.26288	58.18378	67.70878	17
RPP	2538	2.77559	5.31559	2.72288	5.26288	67.70878	68.34378	17
RPP	2539	0.23558	2.77559	2.72288	5.26288	67.70878	68.34378	17
RPP	2540	0.23050	0.23558	2.72288	5.26288	67.70878	68.34378	17
RPP	2541	3.41059	3.72809	0.18288	5.26288	12.78128	17.86128	17
RPP	2542	0.09309	3.41059	0.18288	5.26288	12.78128	17.86128	17
RPP	2543	2.77559	3.09309	0.18288	5.26288	12.78128	17.86128	17
RPP	2544	2.45809	2.77559	0.18288	5.26288	12.78128	17.86128	17
RPP	2545	2.14059	2.45809	0.18288	5.26288	12.78128	17.86128	17
RPP	2546	1.82309	2.14059	0.18288	5.26288	12.78128	17.86128	17
RPP	2547	1.50558	1.82309	0.18288	5.26288	12.78128	17.86128	17
RPP	2548	1.18809	1.50558	0.18288	5.26288	12.78128	17.86128	17
RPP	2549	0.87059	1.18809	0.18288	5.26288	12.78128	17.86128	17
RPP	2550	0.55309	0.87059	0.18288	5.26288	12.78128	17.86128	17
RPP	2551	0.23558	0.55309	0.18288	5.26288	12.78128	17.86128	17
RPP	2552	0.00000	3.72809	0.00000	0.10160	17.86128	20.40128	17
RPP	2553	3.72809	5.54609	0.00000	0.10160	17.86128	20.40128	17
RPP	2554	0.00000	3.72809	5.42417	5.52577	17.86128	20.40128	17
RPP	2555	3.72809	5.54609	5.42417	5.52577	17.86128	20.40128	17
RPP	2556	0.14922	3.72809	0.10160	0.18288	17.86128	20.40128	17
RPP	2557	3.72809	5.39687	0.10160	0.18288	17.86128	20.40128	17
RPP	2558	3.72809	5.31559	0.18288	5.26288	17.86128	20.40128	17
RPP	2559	3.41059	3.72809	0.18288	5.26288	17.86128	20.40128	17

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RPP	2560	3.09309	3.41059	0.18288	5.26288	17.86128	20.40128	17
RPP	2561	2.77559	3.09309	0.18288	5.26288	17.86128	20.40128	17
RPP	2562	2.45809	2.77559	0.18288	5.26288	17.86128	20.40128	17
RPP	2563	2.14059	2.45809	0.18288	5.26288	17.86128	20.40128	17
RPP	2564	1.82309	2.14059	0.18288	5.26288	17.86128	20.40128	17
RPP	2565	1.50558	1.82309	0.18288	5.26288	17.86128	20.40128	17
RPP	2566	1.18809	1.50558	0.18288	5.26288	17.86128	20.40128	17
RPP	2567	0.87059	1.18809	0.18288	5.26288	17.86128	20.40128	17
RPP	2568	0.55309	0.87059	0.18288	5.26288	17.86128	20.40128	17
RPP	2569	0.23558	0.55309	0.18288	5.26288	17.86128	20.40128	17
RPP	2570	0.10160	3.72809	5.34924	5.42417	17.86128	20.40128	17
RPP	2571	3.72809	5.44449	5.34924	5.42417	17.86128	20.40128	17
RPP	2572	0.23050	3.72809	5.26288	5.34924	17.86128	20.40128	17
RPP	2573	3.72809	5.31559	5.26288	5.34924	17.86128	20.40128	17
RPP	2574	0.23050	0.23558	0.18288	5.26288	17.86128	20.40128	17
RPP	2575	2.77559	5.31559	0.18288	5.26288	57.54878	58.18378	17
RPP	2576	0.23050	0.23558	0.18288	5.26288	58.18378	67.70878	17
RPP	2577	0.23050	0.23558	0.18288	5.26288	38.81628	58.18378	17
RPP	2578	0.00000	2.77559	0.00000	0.10160	67.70878	68.34378	17
RPP	2579	2.77559	5.54609	0.00000	0.10160	67.70878	68.34378	17
RPP	2580	0.00000	2.77559	5.42417	5.52577	67.70878	68.34378	17
RPP	2581	2.77559	5.54609	5.42417	5.52577	67.70878	68.34378	17
RPP	2582	0.14922	2.77559	0.10160	0.18288	67.70878	68.34378	17
RPP	2583	2.77559	5.39687	0.10160	0.18288	67.70878	68.34378	17
RPP	2584	0.10160	2.77559	5.34924	5.42417	67.70878	68.34378	17
RPP	2585	2.77559	5.44449	5.34924	5.42417	67.70878	68.34378	17
RPP	2586	0.23050	2.77559	5.26288	5.34924	67.70878	68.34378	17
RPP	2587	2.77559	5.31559	5.26288	5.34924	67.70878	68.34378	17
RPP	2588	0.23050	2.77559	0.18288	5.26288	67.70878	68.34378	17
RPP	2589	4.99809	5.31559	0.18288	5.26288	12.78128	17.86128	17
RPP	2590	4.68059	4.99809	0.18288	5.26288	12.78128	17.86128	17
RPP	2591	4.36309	4.68059	0.18288	5.26288	12.78128	17.86128	17
RPP	2592	4.04558	4.36309	0.18288	5.26288	12.78128	17.86128	17
RPP	2593	3.72809	4.04558	0.18288	5.26288	12.78128	17.86128	17
RPP	2594	0.00000	2.14059	0.00000	0.10160	17.86128	20.40128	17
RPP	2595	2.14059	5.54609	0.00000	0.10160	17.86128	20.40128	17
RPP	2596	0.00000	2.14059	5.42417	5.52577	17.86128	20.40128	17
RPP	2597	2.14059	5.54609	5.42417	5.52577	17.86128	20.40128	17
RPP	2598	0.14922	2.14059	0.10160	0.18288	17.86128	20.40128	17
RPP	2599	2.14059	5.39687	0.10160	0.18288	17.86128	20.40128	17
RPP	2600	0.23558	2.14059	0.18288	5.26288	17.86128	20.40128	17
RPP	2601	4.99809	5.31559	0.18288	5.26288	17.86128	20.40128	17
RPP	2602	4.68059	4.99809	0.18288	5.26288	17.86128	20.40128	17
RPP	2603	4.36309	4.68059	0.18288	5.26288	17.86128	20.40128	17
RPP	2604	4.04558	4.36309	0.18288	5.26288	17.86128	20.40128	17
RPP	2605	3.72809	4.04558	0.18288	5.26288	17.86128	20.40128	17
RPP	2606	0.10160	2.14059	5.34924	5.42417	17.86128	20.40128	17
RPP	2607	2.14059	5.44449	5.34924	5.42417	17.86128	20.40128	17
RPP	2608	0.23050	2.14059	5.26288	5.34924	17.86128	20.40128	17
RPP	2609	2.14059	5.31559	5.26288	5.34924	17.86128	20.40128	17
RPP	2610	0.23558	2.77559	0.18288	5.26288	57.54878	58.18378	17
RPP	2611	0.23050	0.23558	0.18288	5.26288	38.81628	67.70878	17
RPP	2612	0.23050	0.23558	0.18288	5.26288	67.70878	68.34378	17
RPP	2613	2.77559	5.31559	0.18288	5.26288	67.70878	68.34378	17
RPP	2614	0.23050	0.23558	0.18288	5.26288	0.08128	15.32128	17
RPP	2615	0.23558	5.31559	0.18288	2.72288	15.32128	16.59128	17
RPP	2616	0.23558	5.31559	2.72288	3.04038	15.32128	16.59128	17
RPP	2617	0.23558	5.31559	3.04038	3.35788	15.32128	16.59128	17
RPP	2618	0.23558	5.31559	3.35788	3.67538	15.32128	16.59128	17
RPP	2619	0.23558	5.31559	3.67538	3.99288	15.32128	16.59128	17
RPP	2620	0.23558	5.31559	3.99288	4.31038	15.32128	16.59128	17
RPP	2621	0.23558	5.31559	4.31038	4.62788	15.32128	16.59128	17
RPP	2622	0.23558	5.31559	4.62788	4.94538	15.32128	16.59128	17
RPP	2623	0.23558	5.31559	4.94538	5.26288	15.32128	16.59128	17
RPP	2624	0.23050	0.23558	0.18288	2.72288	15.32128	16.59128	17
RPP	2625	0.23050	0.23558	2.72288	5.26288	15.32128	16.59128	17
RPP	2626	0.23558	5.31559	0.18288	2.72288	16.59128	17.86128	17
RPP	2627	0.23558	5.31559	0.18288	5.26288	17.86128	38.18128	17
RPP	2628	0.23558	5.31559	2.72288	3.04038	16.59128	17.86128	17
RPP	2629	0.23558	5.31559	3.04038	3.35788	16.59128	17.86128	17
RPP	2630	0.23558	5.31559	3.35788	3.67538	16.59128	17.86128	17
RPP	2631	0.23558	5.31559	3.67538	3.99288	16.59128	17.86128	17

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RPP	2632	0.23558	5.31559	3.99288	4.31038	16.59128	17.86128	17
RPP	2633	0.23558	5.31559	4.31038	4.62788	16.59128	17.86128	17
RPP	2634	0.23558	5.31559	4.62788	4.94538	16.59128	17.86128	17
RPP	2635	0.23558	5.31559	4.94538	5.26288	16.59128	17.86128	17
RPP	2636	0.23050	0.23558	0.18288	5.26288	17.86128	38.34003	17
RPP	2637	0.23050	0.23558	2.72288	5.26288	16.59128	17.86128	17
RPP	2638	0.23050	0.23558	0.18288	2.72288	16.59128	17.86128	17
RPP	2639	0.23558	5.31559	0.18288	5.26288	56.59628	57.23128	17
RPP	2640	0.23558	5.31559	0.18288	5.26288	57.23128	67.39128	17
RPP	2641	0.23050	0.23558	0.18288	5.26288	38.81628	67.39128	17
RPP	2642	0.23558	5.31559	0.18288	5.26288	67.39128	67.55003	17
RPP	2643	0.23050	0.23558	0.18288	5.26288	67.39128	67.55003	17
RPP	2644	0.23558	5.31559	0.18288	5.26288	15.32128	28.02128	17
RPP	2645	0.23558	5.31559	0.18288	5.26288	28.02128	38.18128	17
RPP	2646	0.23050	0.23558	0.18288	5.26288	15.32128	38.34003	17
RPP	2647	0.23558	2.77559	0.18288	5.26288	56.59628	57.23128	17
RPP	2648	2.77559	5.31559	0.18288	2.72288	56.59628	66.75628	17
RPP	2649	2.77559	5.31559	2.72288	5.26288	56.59628	66.75628	17
RPP	2650	0.23558	2.77559	0.18288	2.72288	57.23128	66.75628	17
RPP	2651	0.23558	2.77559	2.72288	5.26288	57.23128	66.75628	17
RPP	2652	0.23050	0.23558	0.18288	5.26288	38.81628	66.75628	17
RPP	2653	0.00000	2.77559	0.00000	0.10160	66.75628	67.39128	17
RPP	2654	2.77559	5.54609	0.00000	0.10160	66.75628	67.39128	17
RPP	2655	0.00000	2.77559	5.42417	5.52577	66.75628	67.39128	17
RPP	2656	2.77559	5.54609	5.42417	5.52577	66.75628	67.39128	17
RPP	2657	0.14922	2.77559	0.10160	0.18288	66.75628	67.39128	17
RPP	2658	2.77559	5.39687	0.10160	0.18288	66.75628	67.39128	17
RPP	2659	0.23558	2.77559	0.18288	2.72288	66.75628	67.39128	17
RPP	2660	0.23558	2.77559	2.72288	5.26288	66.75628	67.39128	17
RPP	2661	0.10160	2.77559	5.34924	5.42417	66.75628	67.39128	17
RPP	2662	2.77559	5.44449	5.34924	5.42417	66.75628	67.39128	17
RPP	2663	0.23050	2.77559	5.26288	5.34924	66.75628	67.39128	17
RPP	2664	2.77559	5.31559	5.26288	5.34924	66.75628	67.39128	17
RPP	2665	0.23050	0.23558	0.18288	5.26288	66.75628	67.39128	17
RPP	2666	2.77559	5.31559	0.18288	5.26288	66.75628	67.39128	17
RPP	2667	2.77559	5.31559	0.18288	5.26288	56.59628	57.23128	17
RPP	2668	2.77559	5.31559	0.18288	2.72288	57.23128	66.75628	17
RPP	2669	2.77559	5.31559	2.72288	5.26288	57.23128	66.75628	17
RPP	2670	0.23558	2.77559	0.18288	2.72288	56.59628	66.75628	17
RPP	2671	0.23558	2.77559	2.72288	5.26288	56.59628	66.75628	17
RPP	2672	0.23050	0.23558	0.18288	5.26288	57.23128	66.75628	17
RPP	2673	0.23050	0.23558	0.18288	5.26288	38.81628	57.23128	17
RPP	2674	2.77559	5.31559	0.18288	2.72288	66.75628	67.39128	17
RPP	2675	2.77559	5.31559	2.72288	5.26288	66.75628	67.39128	17
RPP	2676	0.23050	2.77559	0.18288	5.26288	66.75628	67.39128	17
RPP	2677	0.23558	5.31559	2.72288	5.26288	56.59628	57.23128	17
RPP	2678	0.23050	0.23558	2.72288	5.26288	56.59628	66.75628	17
RPP	2679	0.23050	0.23558	0.18288	5.26288	38.81628	56.59628	17
RPP	2680	0.23050	0.23558	0.18288	2.72288	56.59628	66.75628	17
RPP	2681	0.23050	0.23558	2.72288	5.26288	66.75628	67.39128	17
RPP	2682	0.23558	5.31559	0.18288	2.72288	56.59628	57.23128	17
RPP	2683	0.23050	0.23558	0.18288	2.72288	66.75628	67.39128	17
RPP	2684	4.99809	5.31559	0.18288	5.26288	0.08128	10.24128	17
RPP	2685	4.68059	4.99809	0.18288	5.26288	0.08128	10.24128	17
RPP	2686	4.36309	4.68059	0.18288	5.26288	0.08128	10.24128	17
RPP	2687	4.04558	4.36309	0.18288	5.26288	0.08128	10.24128	17
RPP	2688	3.72809	4.04558	0.18288	5.26288	0.08128	10.24128	17
RPP	2689	3.41059	3.72809	0.18288	5.26288	0.08128	10.24128	17
RPP	2690	3.09309	3.41059	0.18288	5.26288	0.08128	10.24128	17
RPP	2691	2.77559	3.09309	0.18288	5.26288	0.08128	10.24128	17
RPP	2692	2.45809	2.77559	0.18288	5.26288	0.08128	10.24128	17
RPP	2693	2.14059	2.45809	0.18288	5.26288	0.08128	10.24128	17
RPP	2694	1.82309	2.14059	0.18288	5.26288	0.08128	10.24128	17
RPP	2695	1.50558	1.82309	0.18288	5.26288	0.08128	10.24128	17
RPP	2696	1.18809	1.50558	0.18288	5.26288	0.08128	10.24128	17
RPP	2697	0.87059	1.18809	0.18288	5.26288	0.08128	10.24128	17
RPP	2698	0.55309	0.87059	0.18288	5.26288	0.08128	10.24128	17
RPP	2699	0.23558	0.55309	0.18288	5.26288	0.08128	10.24128	17
RPP	2700	0.23050	0.23558	0.18288	5.26288	0.08128	10.24128	17
RPP	2701	0.23558	5.31559	0.18288	0.50038	10.24128	15.32128	17
RPP	2702	0.23558	5.31559	0.50038	0.81788	10.24128	15.32128	17
RPP	2703	0.23558	5.31559	0.81788	1.13538	10.24128	15.32128	17

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RPP 2704	0.23558	5.31559	1.13538	1.45288	10.24128	15.32128	17
RPP 2705	0.23558	5.31559	1.45288	1.77038	10.24128	15.32128	17
RPP 2706	0.23558	5.31559	1.77038	2.08788	10.24128	15.32128	17
RPP 2707	0.23558	5.31559	2.08788	2.40538	10.24128	15.32128	17
RPP 2708	0.23558	5.31559	2.40538	2.72288	10.24128	15.32128	17
RPP 2709	0.23558	5.31559	2.72288	3.04038	10.24128	15.32128	17
RPP 2710	0.23558	5.31559	3.04038	3.35788	10.24128	15.32128	17
RPP 2711	0.23558	5.31559	3.35788	3.67538	10.24128	15.32128	17
RPP 2712	0.23558	5.31559	3.67538	5.26288	10.24128	15.32128	17
RPP 2713	0.23050	0.23558	0.18288	3.67538	10.24128	15.32128	17
RPP 2714	0.23050	0.23558	3.67538	5.26288	10.24128	15.32128	17
RPP 2715	0.23558	5.31559	0.18288	1.77038	10.24128	15.32128	17
RPP 2716	0.23558	5.31559	3.67538	3.99288	10.24128	15.32128	17
RPP 2717	0.23558	5.31559	3.99288	4.31038	10.24128	15.32128	17
RPP 2718	0.23558	5.31559	4.31038	4.62788	10.24128	15.32128	17
RPP 2719	0.23558	5.31559	4.62788	4.94538	10.24128	15.32128	17
RPP 2720	0.23558	5.31559	4.94538	5.26288	10.24128	15.32128	17
RPP 2721	0.23050	0.23558	0.18288	1.77038	10.24128	15.32128	17
RPP 2722	0.23050	0.23558	1.77038	5.26288	10.24128	15.32128	17
RPP 2723	0.00000	3.72809	0.00000	0.10160	10.24128	15.32128	17
RPP 2724	3.72809	5.54609	0.00000	0.10160	10.24128	15.32128	17
RPP 2725	0.00000	3.72809	5.42417	5.52577	10.24128	15.32128	17
RPP 2726	3.72809	5.54609	5.42417	5.52577	10.24128	15.32128	17
RPP 2727	0.14922	3.72809	0.10160	0.18288	10.24128	15.32128	17
RPP 2728	3.72809	5.39687	0.10160	0.18288	10.24128	15.32128	17
RPP 2729	1.82309	2.14059	0.18288	5.26288	10.24128	15.32128	17
RPP 2730	3.72809	5.31559	0.18288	5.26288	10.24128	15.32128	17
RPP 2731	3.41059	3.72809	0.18288	5.26288	10.24128	15.32128	17
RPP 2732	3.09309	3.41059	0.18288	5.26288	10.24128	15.32128	17
RPP 2733	2.77559	3.09309	0.18288	5.26288	10.24128	15.32128	17
RPP 2734	2.45809	2.77559	0.18288	5.26288	10.24128	15.32128	17
RPP 2735	2.14059	2.45809	0.18288	5.26288	10.24128	15.32128	17
RPP 2736	1.50558	1.82309	0.18288	5.26288	10.24128	15.32128	17
RPP 2737	1.18809	1.50558	0.18288	5.26288	10.24128	15.32128	17
RPP 2738	0.87059	1.18809	0.18288	5.26288	10.24128	15.32128	17
RPP 2739	0.55309	0.87059	0.18288	5.26288	10.24128	15.32128	17
RPP 2740	0.23558	0.55309	0.18288	5.26288	10.24128	15.32128	17
RPP 2741	0.10160	3.72809	5.34924	5.42417	10.24128	15.32128	17
RPP 2742	3.72809	5.44449	5.34924	5.42417	10.24128	15.32128	17
RPP 2743	0.23050	3.72809	5.26288	5.34924	10.24128	15.32128	17
RPP 2744	3.72809	5.31559	5.26288	5.34924	10.24128	15.32128	17
RPP 2745	0.23050	0.23558	0.18288	5.26288	10.24128	15.32128	17
RPP 2746	0.00000	2.14059	0.00000	0.10160	10.24128	15.32128	17
RPP 2747	2.14059	5.54609	0.00000	0.10160	10.24128	15.32128	17
RPP 2748	0.00000	2.14059	5.42417	5.52577	10.24128	15.32128	17
RPP 2749	2.14059	5.54609	5.42417	5.52577	10.24128	15.32128	17
RPP 2750	0.14922	2.14059	0.10160	0.18288	10.24128	15.32128	17
RPP 2751	2.14059	5.39687	0.10160	0.18288	10.24128	15.32128	17
RPP 2752	4.99809	5.31559	0.18288	5.26288	10.24128	15.32128	17
RPP 2753	4.68059	4.99809	0.18288	5.26288	10.24128	15.32128	17
RPP 2754	4.36309	4.68059	0.18288	5.26288	10.24128	15.32128	17
RPP 2755	4.04558	4.36309	0.18288	5.26288	10.24128	15.32128	17
RPP 2756	3.72809	4.04558	0.18288	5.26288	10.24128	15.32128	17
RPP 2757	0.23558	2.14059	0.18288	5.26288	10.24128	15.32128	17
RPP 2758	0.10160	2.14059	5.34924	5.42417	10.24128	15.32128	17
RPP 2759	2.14059	5.44449	5.34924	5.42417	10.24128	15.32128	17
RPP 2760	0.23050	2.14059	5.26288	5.34924	10.24128	15.32128	17
RPP 2761	2.14059	5.31559	5.26288	5.34924	10.24128	15.32128	17
RPP 2762	0.23050	0.23558	0.18288	5.26288	0.08128	7.70128	17
RPP 2763	0.23558	5.31559	3.35788	3.67538	7.70128	12.78128	17
RPP 2764	0.23558	5.31559	0.18288	0.50038	7.70128	12.78128	17
RPP 2765	0.23558	5.31559	0.50038	0.81788	7.70128	12.78128	17
RPP 2766	0.23558	5.31559	0.81788	1.13538	7.70128	12.78128	17
RPP 2767	0.23558	5.31559	1.13538	1.45288	7.70128	12.78128	17
RPP 2768	0.23558	5.31559	1.45288	1.77038	7.70128	12.78128	17
RPP 2769	0.23558	5.31559	1.77038	2.08788	7.70128	12.78128	17
RPP 2770	0.23558	5.31559	2.08788	2.40538	7.70128	12.78128	17
RPP 2771	0.23558	5.31559	2.40538	2.72288	7.70128	12.78128	17
RPP 2772	0.23558	5.31559	2.72288	3.04038	7.70128	12.78128	17
RPP 2773	0.23558	5.31559	3.04038	3.35788	7.70128	12.78128	17
RPP 2774	0.23558	5.31559	3.67538	5.26288	7.70128	12.78128	17
RPP 2775	0.23050	0.23558	0.18288	3.67538	7.70128	12.78128	17

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RPP 2776	0.23050	0.23558	3.67538	5.26288	7.70128	12.78128	17
RPP 2777	0.23558	5.31559	0.18288	5.26288	12.78128	38.18128	17
RPP 2778	0.23050	0.23558	0.18288	5.26288	12.78128	38.34003	17
RPP 2779	0.23558	5.31559	0.18288	5.26288	51.51628	61.67628	17
RPP 2780	0.23558	5.31559	0.18288	5.26288	61.67628	61.83503	17
RPP 2781	0.23050	0.23558	0.18288	5.26288	61.67628	61.83503	17
RPP 2782	0.23558	5.31559	0.18288	2.08788	7.70128	12.78128	17
RPP 2783	0.23558	5.31559	3.67538	3.99288	7.70128	12.78128	17
RPP 2784	0.23558	5.31559	3.99288	4.31038	7.70128	12.78128	17
RPP 2785	0.23558	5.31559	4.31038	4.62788	7.70128	12.78128	17
RPP 2786	0.23558	5.31559	4.62788	4.94538	7.70128	12.78128	17
RPP 2787	0.23558	5.31559	4.94538	5.26288	7.70128	12.78128	17
RPP 2788	0.23050	0.23558	0.18288	2.08788	7.70128	12.78128	17
RPP 2789	0.23050	0.23558	2.08788	5.26288	7.70128	12.78128	17
RPP 2790	0.00000	3.41059	0.00000	0.10160	7.70128	12.78128	17
RPP 2791	3.41059	5.54609	0.00000	0.10160	7.70128	12.78128	17
RPP 2792	0.00000	3.41059	5.42417	5.52577	7.70128	12.78128	17
RPP 2793	3.41059	5.54609	5.42417	5.52577	7.70128	12.78128	17
RPP 2794	0.14922	3.41059	0.10160	0.18288	7.70128	12.78128	17
RPP 2795	3.41059	5.39687	0.10160	0.18288	7.70128	12.78128	17
RPP 2796	3.41059	5.31559	0.18288	5.26288	7.70128	12.78128	17
RPP 2797	0.10160	3.41059	5.34924	5.42417	7.70128	12.78128	17
RPP 2798	3.41059	5.44449	5.34924	5.42417	7.70128	12.78128	17
RPP 2799	0.23050	3.41059	5.26288	5.34924	7.70128	12.78128	17
RPP 2800	3.41059	5.31559	5.26288	5.34924	7.70128	12.78128	17
RPP 2801	0.23050	0.23558	0.18288	5.26288	7.70128	12.78128	17
RPP 2802	0.00000	1.82309	0.00000	0.10160	7.70128	12.78128	17
RPP 2803	1.82309	5.54609	0.00000	0.10160	7.70128	12.78128	17
RPP 2804	0.00000	1.82309	5.42417	5.52577	7.70128	12.78128	17
RPP 2805	1.82309	5.54609	5.42417	5.52577	7.70128	12.78128	17
RPP 2806	0.14922	1.82309	0.10160	0.18288	7.70128	12.78128	17
RPP 2807	1.82309	5.39687	0.10160	0.18288	7.70128	12.78128	17
RPP 2808	0.23558	1.82309	0.18288	5.26288	7.70128	12.78128	17
RPP 2809	0.10160	1.82309	5.34924	5.42417	7.70128	12.78128	17
RPP 2810	1.82309	5.44449	5.34924	5.42417	7.70128	12.78128	17
RPP 2811	0.23050	1.82309	5.26288	5.34924	7.70128	12.78128	17
RPP 2812	1.82309	5.31559	5.26288	5.34924	7.70128	12.78128	17
RPP 2813	0.23558	5.31559	1.77038	2.08788	0.08128	5.16128	17
RPP 2814	0.23558	5.31559	0.18288	0.50038	0.08128	5.16128	17
RPP 2815	0.23558	5.31559	0.50038	0.81788	0.08128	5.16128	17
RPP 2816	0.23558	5.31559	0.81788	1.13538	0.08128	5.16128	17
RPP 2817	0.23558	5.31559	1.13538	1.45288	0.08128	5.16128	17
RPP 2818	0.23558	5.31559	1.45288	1.77038	0.08128	5.16128	17
RPP 2819	0.23558	5.31559	2.08788	2.40538	0.08128	5.16128	17
RPP 2820	0.23558	5.31559	2.40538	2.72288	0.08128	5.16128	17
RPP 2821	0.23558	5.31559	2.72288	3.04038	0.08128	5.16128	17
RPP 2822	0.23558	5.31559	3.04038	3.35788	0.08128	5.16128	17
RPP 2823	0.23558	5.31559	3.35788	3.67538	0.08128	5.16128	17
RPP 2824	0.23558	5.31559	3.67538	5.26288	0.08128	5.16128	17
RPP 2825	0.23050	0.23558	0.18288	3.67538	0.08128	2.54000	17
RPP 2826	0.23050	0.23558	3.67538	5.26288	0.08128	2.54000	17
RPP 2827	0.23050	0.23558	0.18288	3.67538	2.54000	5.16128	17
RPP 2828	0.23050	0.23558	3.67538	5.26288	2.54000	5.16128	17
RPP 2829	0.23558	5.31559	0.18288	0.50038	5.16128	10.24128	17
RPP 2830	0.23558	5.31559	0.50038	0.81788	5.16128	10.24128	17
RPP 2831	0.23558	5.31559	0.81788	1.13538	5.16128	10.24128	17
RPP 2832	0.23558	5.31559	1.13538	1.45288	5.16128	10.24128	17
RPP 2833	0.23558	5.31559	1.45288	1.77038	5.16128	10.24128	17
RPP 2834	0.23558	5.31559	1.77038	3.35788	5.16128	10.24128	17
RPP 2835	0.23558	5.31559	3.35788	5.26288	5.16128	10.24128	17
RPP 2836	0.23050	0.23558	0.18288	1.77038	5.16128	10.24128	17
RPP 2837	0.23050	0.23558	1.77038	5.26288	5.16128	10.24128	17
RPP 2838	0.23558	5.31559	0.18288	5.26288	10.24128	22.94128	17
RPP 2839	0.23050	0.23558	0.18288	5.26288	10.24128	38.34003	17
RPP 2840	0.23558	5.31559	0.18288	5.26288	48.97628	50.24628	17
RPP 2841	0.23558	5.31559	0.18288	5.26288	38.81628	48.97628	17
RPP 2842	0.23558	5.31559	0.18288	5.26288	50.24628	60.40628	17
RPP 2843	0.23050	0.23558	0.18288	5.26288	38.81628	60.40628	17
RPP 2844	0.23558	5.31559	0.18288	5.26288	60.40628	60.56503	17
RPP 2845	0.23050	0.23558	0.18288	5.26288	60.40628	60.56503	17
RPP 2846	0.14922	5.39687	0.10160	1.77038	0.00000	0.08128	17
RPP 2847	0.23558	5.31559	0.18288	1.77038	0.08128	5.16128	17

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RPP 2848	0.23558	5.31559	3.67538	3.99288	0.08128	5.16128	17
RPP 2849	0.23558	5.31559	3.99288	4.31038	0.08128	5.16128	17
RPP 2850	0.23558	5.31559	4.31038	4.62788	0.08128	5.16128	17
RPP 2851	0.23558	5.31559	4.62788	4.94538	0.08128	5.16128	17
RPP 2852	0.23558	5.31559	4.94538	5.26288	0.08128	5.16128	17
RPP 2853	0.23050	0.23558	0.18288	1.77038	0.08128	2.54000	17
RPP 2854	0.23050	0.23558	1.77038	5.26288	0.08128	2.54000	17
RPP 2855	0.23050	0.23558	0.18288	1.77038	2.54000	5.16128	17
RPP 2856	0.23050	0.23558	1.77038	5.26288	2.54000	5.16128	17
RPP 2857	0.23558	5.31559	0.18288	1.77038	5.16128	10.24128	17
RPP 2858	0.23558	5.31559	1.77038	3.67538	5.16128	10.24128	17
RPP 2859	0.23558	5.31559	3.67538	3.99288	5.16128	10.24128	17
RPP 2860	0.23558	5.31559	3.99288	4.31038	5.16128	10.24128	17
RPP 2861	0.23558	5.31559	4.31038	4.62788	5.16128	10.24128	17
RPP 2862	0.23558	5.31559	4.62788	4.94538	5.16128	10.24128	17
RPP 2863	0.23558	5.31559	4.94538	5.26288	5.16128	10.24128	17
RPP 2864	0.23050	0.23558	0.18288	3.67538	5.16128	10.24128	17
RPP 2865	0.23050	0.23558	3.67538	5.26288	5.16128	10.24128	17
RPP 2866	0.00000	3.72809	0.00000	0.10160	0.00000	2.54000	17
RPP 2867	3.72809	5.54609	0.00000	0.10160	0.00000	2.54000	17
RPP 2868	0.00000	3.72809	5.42417	5.52577	0.00000	2.54000	17
RPP 2869	3.72809	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP 2870	0.00000	3.72809	0.00000	0.10160	2.54000	5.16128	17
RPP 2871	3.72809	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP 2872	0.00000	3.72809	5.42417	5.52577	2.54000	5.16128	17
RPP 2873	3.72809	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP 2874	0.14922	3.72809	0.10160	5.34924	0.00000	0.08128	17
RPP 2875	3.72809	5.39687	0.10160	5.34924	0.00000	0.08128	17
RPP 2876	0.14922	3.72809	0.10160	0.18288	0.08128	5.16128	17
RPP 2877	3.72809	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP 2878	0.23558	0.55309	0.18288	5.26288	0.08128	5.16128	17
RPP 2879	3.72809	5.31559	0.18288	5.26288	0.08128	5.16128	17
RPP 2880	3.41059	3.72809	0.18288	5.26288	0.08128	5.16128	17
RPP 2881	3.09309	3.41059	0.18288	5.26288	0.08128	5.16128	17
RPP 2882	2.77559	3.09309	0.18288	5.26288	0.08128	5.16128	17
RPP 2883	2.45809	2.77559	0.18288	5.26288	0.08128	5.16128	17
RPP 2884	2.14059	2.45809	0.18288	5.26288	0.08128	5.16128	17
RPP 2885	1.82309	2.14059	0.18288	5.26288	0.08128	5.16128	17
RPP 2886	1.50558	1.82309	0.18288	5.26288	0.08128	5.16128	17
RPP 2887	1.18809	1.50558	0.18288	5.26288	0.08128	5.16128	17
RPP 2888	0.87059	1.18809	0.18288	5.26288	0.08128	5.16128	17
RPP 2889	0.55309	0.87059	0.18288	5.26288	0.08128	5.16128	17
RPP 2890	0.10160	3.72809	5.34924	5.42417	0.00000	5.16128	17
RPP 2891	3.72809	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP 2892	0.23050	3.72809	5.26288	5.34924	0.08128	5.16128	17
RPP 2893	3.72809	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP 2894	0.23050	0.23558	0.18288	5.26288	0.08128	5.16128	17
RPP 2895	0.00000	1.82309	0.00000	0.10160	5.16128	10.24128	17
RPP 2896	1.82309	5.54609	0.00000	0.10160	5.16128	10.24128	17
RPP 2897	0.00000	1.82309	5.42417	5.52577	5.16128	10.24128	17
RPP 2898	1.82309	5.54609	5.42417	5.52577	5.16128	10.24128	17
RPP 2899	0.14922	1.82309	0.10160	0.18288	5.16128	10.24128	17
RPP 2900	1.82309	5.39687	0.10160	0.18288	5.16128	10.24128	17
RPP 2901	3.41059	5.31559	0.18288	5.26288	5.16128	10.24128	17
RPP 2902	1.82309	3.41059	0.18288	5.26288	5.16128	10.24128	17
RPP 2903	1.50558	1.82309	0.18288	5.26288	5.16128	10.24128	17
RPP 2904	1.18809	1.50558	0.18288	5.26288	5.16128	10.24128	17
RPP 2905	0.87059	1.18809	0.18288	5.26288	5.16128	10.24128	17
RPP 2906	0.55309	0.87059	0.18288	5.26288	5.16128	10.24128	17
RPP 2907	0.23558	0.55309	0.18288	5.26288	5.16128	10.24128	17
RPP 2908	0.10160	1.82309	5.34924	5.42417	5.16128	10.24128	17
RPP 2909	1.82309	5.44449	5.34924	5.42417	5.16128	10.24128	17
RPP 2910	0.23050	1.82309	5.26288	5.34924	5.16128	10.24128	17
RPP 2911	1.82309	5.31559	5.26288	5.34924	5.16128	10.24128	17
RPP 2912	0.23050	0.23558	0.18288	5.26288	5.16128	10.24128	17
RPP 2913	0.00000	1.82309	0.00000	0.10160	0.00000	2.54000	17
RPP 2914	1.82309	5.54609	0.00000	0.10160	0.00000	2.54000	17
RPP 2915	0.00000	1.82309	5.42417	5.52577	0.00000	2.54000	17
RPP 2916	1.82309	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP 2917	0.00000	1.82309	0.00000	0.10160	2.54000	5.16128	17
RPP 2918	1.82309	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP 2919	0.00000	1.82309	5.42417	5.52577	2.54000	5.16128	17

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RPP 2920	1.82309	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP 2921	0.14922	1.82309	0.10160	5.34924	0.00000	0.08128	17
RPP 2922	1.82309	5.39687	0.10160	5.34924	0.00000	0.08128	17
RPP 2923	0.14922	1.82309	0.10160	0.18288	0.08128	5.16128	17
RPP 2924	1.82309	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP 2925	4.99809	5.31559	0.18288	5.26288	0.08128	5.16128	17
RPP 2926	4.68059	4.99809	0.18288	5.26288	0.08128	5.16128	17
RPP 2927	4.36309	4.68059	0.18288	5.26288	0.08128	5.16128	17
RPP 2928	4.04558	4.36309	0.18288	5.26288	0.08128	5.16128	17
RPP 2929	3.72809	4.04558	0.18288	5.26288	0.08128	5.16128	17
RPP 2930	0.23558	1.82309	0.18288	5.26288	0.08128	5.16128	17
RPP 2931	0.10160	1.82309	5.34924	5.42417	0.00000	5.16128	17
RPP 2932	1.82309	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP 2933	0.23050	1.82309	5.26288	5.34924	0.08128	5.16128	17
RPP 2934	1.82309	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP 2935	0.00000	3.72809	0.00000	0.10160	5.16128	10.24128	17
RPP 2936	3.72809	5.54609	0.00000	0.10160	5.16128	10.24128	17
RPP 2937	0.00000	3.72809	5.42417	5.52577	5.16128	10.24128	17
RPP 2938	3.72809	5.54609	5.42417	5.52577	5.16128	10.24128	17
RPP 2939	0.14922	3.72809	0.10160	0.18288	5.16128	10.24128	17
RPP 2940	3.72809	5.39687	0.10160	0.18288	5.16128	10.24128	17
RPP 2941	4.99809	5.31559	0.18288	5.26288	5.16128	10.24128	17
RPP 2942	4.68059	4.99809	0.18288	5.26288	5.16128	10.24128	17
RPP 2943	4.36309	4.68059	0.18288	5.26288	5.16128	10.24128	17
RPP 2944	4.04558	4.36309	0.18288	5.26288	5.16128	10.24128	17
RPP 2945	3.72809	4.04558	0.18288	5.26288	5.16128	10.24128	17
RPP 2946	2.14059	3.72809	0.18288	5.26288	5.16128	10.24128	17
RPP 2947	0.23558	2.14059	0.18288	5.26288	5.16128	10.24128	17
RPP 2948	0.10160	3.72809	5.34924	5.42417	5.16128	10.24128	17
RPP 2949	3.72809	5.44449	5.34924	5.42417	5.16128	10.24128	17
RPP 2950	0.23050	3.72809	5.26288	5.34924	5.16128	10.24128	17
RPP 2951	3.72809	5.31559	5.26288	5.34924	5.16128	10.24128	17
RPP 2952	0.23558	5.31559	2.40538	5.26288	0.08128	5.16128	17
RPP 2953	0.23050	0.23558	0.18288	2.40538	0.08128	2.54000	17
RPP 2954	0.23050	0.23558	2.40538	5.26288	0.08128	2.54000	17
RPP 2955	0.23050	0.23558	0.18288	1.45288	2.54000	5.16128	17
RPP 2956	0.23050	0.23558	1.45288	2.40538	2.54000	5.16128	17
RPP 2957	0.23050	0.23558	2.40538	5.26288	2.54000	5.16128	17
RPP 2958	0.23050	0.23558	0.18288	1.45288	5.16128	10.24128	17
RPP 2959	0.23050	0.23558	1.45288	1.77038	5.16128	10.24128	17
RPP 2960	0.23558	5.31559	1.77038	3.35788	0.08128	5.16128	17
RPP 2961	0.23050	0.23558	0.18288	3.35788	0.08128	2.54000	17
RPP 2962	0.23050	0.23558	3.35788	5.26288	0.08128	2.54000	17
RPP 2963	0.23050	0.23558	4.62788	5.26288	2.54000	5.16128	17
RPP 2964	0.23050	0.23558	0.18288	3.35788	2.54000	5.16128	17
RPP 2965	0.23050	0.23558	3.35788	4.62788	2.54000	5.16128	17
RPP 2966	0.23050	0.23558	3.67538	4.62788	5.16128	10.24128	17
RPP 2967	0.23050	0.23558	4.62788	5.26288	5.16128	10.24128	17
RPP 2968	0.00000	2.45809	0.00000	0.10160	0.00000	2.54000	17
RPP 2969	2.45809	5.54609	0.00000	0.10160	0.00000	2.54000	17
RPP 2970	0.00000	2.45809	5.42417	5.52577	0.00000	2.54000	17
RPP 2971	2.45809	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP 2972	0.00000	2.45809	0.00000	0.10160	2.54000	5.16128	17
RPP 2973	2.45809	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP 2974	0.00000	2.45809	5.42417	5.52577	2.54000	5.16128	17
RPP 2975	2.45809	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP 2976	0.14922	2.45809	0.10160	5.34924	0.00000	0.08128	17
RPP 2977	2.45809	5.39687	0.10160	5.34924	0.00000	0.08128	17
RPP 2978	0.14922	2.45809	0.10160	0.18288	0.08128	5.16128	17
RPP 2979	2.45809	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP 2980	2.45809	5.31559	0.18288	5.26288	0.08128	5.16128	17
RPP 2981	0.10160	2.45809	5.34924	5.42417	0.00000	5.16128	17
RPP 2982	2.45809	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP 2983	0.23050	2.45809	5.26288	5.34924	0.08128	5.16128	17
RPP 2984	2.45809	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP 2985	0.00000	2.14059	0.00000	0.10160	5.16128	10.24128	17
RPP 2986	2.14059	5.54609	0.00000	0.10160	5.16128	10.24128	17
RPP 2987	0.00000	2.14059	5.42417	5.52577	5.16128	10.24128	17
RPP 2988	2.14059	5.54609	5.42417	5.52577	5.16128	10.24128	17
RPP 2989	0.14922	2.14059	0.10160	0.18288	5.16128	10.24128	17
RPP 2990	2.14059	5.39687	0.10160	0.18288	5.16128	10.24128	17
RPP 2991	1.82309	2.14059	0.18288	5.26288	5.16128	10.24128	17

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RPP	2992	3.72809	5.31559	0.18288	5.26288	5.16128	10.24128	17
RPP	2993	0.10160	2.14059	5.34924	5.42417	5.16128	10.24128	17
RPP	2994	2.14059	5.44449	5.34924	5.42417	5.16128	10.24128	17
RPP	2995	0.23050	2.14059	5.26288	5.34924	5.16128	10.24128	17
RPP	2996	2.14059	5.31559	5.26288	5.34924	5.16128	10.24128	17
RPP	2997	0.00000	2.77559	0.00000	0.10160	0.00000	2.54000	17
RPP	2998	2.77559	5.54609	0.00000	0.10160	0.00000	2.54000	17
RPP	2999	0.00000	2.77559	5.42417	5.52577	0.00000	2.54000	17
RPP	3000	2.77559	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP	3001	0.00000	2.77559	0.00000	0.10160	2.54000	5.16128	17
RPP	3002	2.77559	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP	3003	0.00000	2.77559	5.42417	5.52577	2.54000	5.16128	17
RPP	3004	2.77559	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP	3005	0.14922	2.77559	0.10160	5.34924	0.00000	0.08128	17
RPP	3006	2.77559	5.39687	0.10160	5.34924	0.00000	0.08128	17
RPP	3007	0.14922	2.77559	0.10160	0.18288	0.08128	5.16128	17
RPP	3008	2.77559	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP	3009	0.23558	2.77559	0.18288	5.26288	0.08128	5.16128	17
RPP	3010	0.10160	2.77559	5.34924	5.42417	0.00000	5.16128	17
RPP	3011	2.77559	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP	3012	0.23050	2.77559	5.26288	5.34924	0.08128	5.16128	17
RPP	3013	2.77559	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP	3014	0.23558	5.31559	0.18288	5.26288	22.94128	28.02128	17
RPP	3015	0.23558	5.31559	0.18288	5.26288	28.02128	28.18003	17
RPP	3016	0.23050	0.23558	0.18288	5.26288	10.24128	28.18003	17
RPP	3017	0.14922	2.77559	0.10160	1.77038	0.00000	0.08128	17
RPP	3018	2.77559	5.39687	0.10160	1.77038	0.00000	0.08128	17
RPP	3019	2.77559	5.31559	0.50038	0.81788	0.08128	5.16128	17
RPP	3020	2.77559	5.31559	0.18288	0.50038	0.08128	5.16128	17
RPP	3021	2.77559	5.31559	0.81788	1.13538	0.08128	5.16128	17
RPP	3022	2.77559	5.31559	1.13538	1.45288	0.08128	5.16128	17
RPP	3023	2.77559	5.31559	1.45288	1.77038	0.08128	5.16128	17
RPP	3024	0.23558	2.77559	0.18288	1.77038	0.08128	5.16128	17
RPP	3025	0.23558	5.31559	3.35788	5.26288	0.08128	5.16128	17
RPP	3026	0.23558	5.31559	0.18288	5.26288	5.16128	17.86128	17
RPP	3027	0.23050	0.23558	0.18288	5.26288	5.16128	38.34003	17
RPP	3028	0.14922	2.77559	0.10160	2.08788	0.00000	0.08128	17
RPP	3029	2.77559	5.39687	0.10160	2.08788	0.00000	0.08128	17
RPP	3030	0.23558	2.77559	0.50038	0.81788	0.08128	5.16128	17
RPP	3031	0.23558	2.77559	1.77038	2.08788	0.08128	5.16128	17
RPP	3032	2.77559	5.31559	0.18288	2.08788	0.08128	5.16128	17
RPP	3033	0.23558	2.77559	0.18288	0.50038	0.08128	5.16128	17
RPP	3034	0.23558	2.77559	0.81788	1.13538	0.08128	5.16128	17
RPP	3035	0.23558	2.77559	1.13538	1.45288	0.08128	5.16128	17
RPP	3036	0.23558	2.77559	1.45288	1.77038	0.08128	5.16128	17
RPP	3037	0.23558	5.31559	2.08788	3.67538	0.08128	5.16128	17
RPP	3038	0.23050	0.23558	0.18288	2.08788	0.08128	2.54000	17
RPP	3039	0.23050	0.23558	2.08788	5.26288	0.08128	2.54000	17
RPP	3040	0.23050	0.23558	0.18288	2.08788	2.54000	5.16128	17
RPP	3041	0.23050	0.23558	2.08788	5.26288	2.54000	5.16128	17
RPP	3042	0.14922	1.82309	0.10160	2.72288	0.00000	0.08128	17
RPP	3043	0.14922	1.82309	2.72288	5.34924	0.00000	0.08128	17
RPP	3044	1.18809	1.50558	0.18288	2.72288	0.08128	5.16128	17
RPP	3045	2.77559	5.31559	0.18288	5.26288	0.08128	5.16128	17
RPP	3046	1.82309	2.77559	0.18288	5.26288	0.08128	5.16128	17
RPP	3047	1.50558	1.82309	0.18288	2.72288	0.08128	5.16128	17
RPP	3048	0.87059	1.18809	0.18288	2.72288	0.08128	5.16128	17
RPP	3049	0.55309	0.87059	0.18288	2.72288	0.08128	5.16128	17
RPP	3050	0.23558	0.55309	0.18288	2.72288	0.08128	5.16128	17
RPP	3051	0.23558	1.82309	2.72288	5.26288	0.08128	5.16128	17
RPP	3052	0.23050	0.23558	0.18288	2.72288	0.08128	2.54000	17
RPP	3053	0.23050	0.23558	2.72288	5.26288	0.08128	2.54000	17
RPP	3054	0.23050	0.23558	0.18288	2.72288	2.54000	5.16128	17
RPP	3055	0.23050	0.23558	2.72288	5.26288	2.54000	5.16128	17
RPP	3056	0.00000	2.14059	0.00000	0.10160	0.00000	2.54000	17
RPP	3057	2.14059	5.54609	0.00000	0.10160	0.00000	2.54000	17
RPP	3058	0.00000	2.14059	5.42417	5.52577	0.00000	2.54000	17
RPP	3059	2.14059	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP	3060	0.00000	2.14059	0.00000	0.10160	2.54000	5.16128	17
RPP	3061	2.14059	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP	3062	0.00000	2.14059	5.42417	5.52577	2.54000	5.16128	17
RPP	3063	2.14059	5.54609	5.42417	5.52577	2.54000	5.16128	17

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RPP 3064	0.14922	2.14059	0.10160	2.72288	0.00000	0.08128	17
RPP 3065	0.14922	2.14059	2.72288	5.34924	0.00000	0.08128	17
RPP 3066	2.14059	5.39687	0.10160	5.34924	0.00000	0.08128	17
RPP 3067	0.14922	2.14059	0.10160	0.18288	0.08128	5.16128	17
RPP 3068	2.14059	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP 3069	1.82309	2.14059	2.72288	5.26288	0.08128	5.16128	17
RPP 3070	1.18809	1.50558	2.72288	5.26288	0.08128	5.16128	17
RPP 3071	2.14059	2.77559	0.18288	5.26288	0.08128	5.16128	17
RPP 3072	0.23558	2.14059	0.18288	2.72288	0.08128	5.16128	17
RPP 3073	1.50558	1.82309	2.72288	5.26288	0.08128	5.16128	17
RPP 3074	0.87059	1.18809	2.72288	5.26288	0.08128	5.16128	17
RPP 3075	0.55309	0.87059	2.72288	5.26288	0.08128	5.16128	17
RPP 3076	0.23558	0.55309	2.72288	5.26288	0.08128	5.16128	17
RPP 3077	0.10160	2.14059	5.34924	5.42417	0.00000	5.16128	17
RPP 3078	2.14059	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP 3079	0.23050	2.14059	5.26288	5.34924	0.08128	5.16128	17
RPP 3080	2.14059	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP 3081	0.14922	2.77559	3.67538	5.34924	0.00000	0.08128	17
RPP 3082	2.77559	5.39687	3.67538	5.34924	0.00000	0.08128	17
RPP 3083	0.23558	2.77559	3.99288	4.31038	0.08128	5.16128	17
RPP 3084	0.23558	5.31559	0.18288	2.72288	0.08128	5.16128	17
RPP 3085	0.23558	5.31559	2.72288	3.67538	0.08128	5.16128	17
RPP 3086	2.77559	5.31559	3.67538	5.26288	0.08128	5.16128	17
RPP 3087	0.23558	2.77559	3.67538	3.99288	0.08128	5.16128	17
RPP 3088	0.23558	2.77559	4.31038	4.62788	0.08128	5.16128	17
RPP 3089	0.23558	2.77559	4.62788	4.94538	0.08128	5.16128	17
RPP 3090	0.23558	2.77559	4.94538	5.26288	0.08128	5.16128	17
RPP 3091	0.14922	2.77559	3.35788	5.34924	0.00000	0.08128	17
RPP 3092	2.77559	5.39687	3.35788	5.34924	0.00000	0.08128	17
RPP 3093	2.77559	5.31559	3.35788	3.67538	0.08128	5.16128	17
RPP 3094	2.77559	5.31559	3.99288	4.31038	0.08128	5.16128	17
RPP 3095	0.23558	5.31559	2.72288	3.35788	0.08128	5.16128	17
RPP 3096	2.77559	5.31559	3.67538	3.99288	0.08128	5.16128	17
RPP 3097	2.77559	5.31559	4.31038	4.62788	0.08128	5.16128	17
RPP 3098	2.77559	5.31559	4.62788	4.94538	0.08128	5.16128	17
RPP 3099	2.77559	5.31559	4.94538	5.26288	0.08128	5.16128	17
RPP 3100	0.23558	2.77559	3.35788	5.26288	0.08128	5.16128	17
RPP 3101	0.23050	0.23558	3.35788	5.26288	2.54000	5.16128	17
RPP 3102	3.72809	5.39687	0.10160	2.72288	0.00000	0.08128	17
RPP 3103	3.72809	5.39687	2.72288	5.34924	0.00000	0.08128	17
RPP 3104	4.68059	4.99809	2.72288	5.26288	0.08128	5.16128	17
RPP 3105	3.72809	5.31559	0.18288	2.72288	0.08128	5.16128	17
RPP 3106	4.99809	5.31559	2.72288	5.26288	0.08128	5.16128	17
RPP 3107	4.36309	4.68059	2.72288	5.26288	0.08128	5.16128	17
RPP 3108	4.04558	4.36309	2.72288	5.26288	0.08128	5.16128	17
RPP 3109	3.72809	4.04558	2.72288	5.26288	0.08128	5.16128	17
RPP 3110	2.77559	3.72809	0.18288	5.26288	0.08128	5.16128	17
RPP 3111	0.23050	0.23558	0.18288	5.26288	0.08128	2.54000	17
RPP 3112	0.23050	0.23558	0.18288	5.26288	2.54000	5.16128	17
RPP 3113	3.41059	5.54609	0.00000	0.10160	0.00000	2.54000	17
RPP 3114	0.00000	3.41059	0.00000	0.10160	0.00000	2.54000	17
RPP 3115	3.41059	5.54609	5.42417	5.52577	0.00000	2.54000	17
RPP 3116	0.00000	3.41059	5.42417	5.52577	0.00000	2.54000	17
RPP 3117	3.41059	5.54609	0.00000	0.10160	2.54000	5.16128	17
RPP 3118	0.00000	3.41059	0.00000	0.10160	2.54000	5.16128	17
RPP 3119	3.41059	5.54609	5.42417	5.52577	2.54000	5.16128	17
RPP 3120	0.00000	3.41059	5.42417	5.52577	2.54000	5.16128	17
RPP 3121	3.41059	5.39687	0.10160	2.72288	0.00000	0.08128	17
RPP 3122	3.41059	5.39687	2.72288	5.34924	0.00000	0.08128	17
RPP 3123	0.14922	3.41059	0.10160	5.34924	0.00000	0.08128	17
RPP 3124	3.41059	5.39687	0.10160	0.18288	0.08128	5.16128	17
RPP 3125	0.14922	3.41059	0.10160	0.18288	0.08128	5.16128	17
RPP 3126	4.68059	4.99809	0.18288	2.72288	0.08128	5.16128	17
RPP 3127	3.41059	3.72809	0.18288	2.72288	0.08128	5.16128	17
RPP 3128	4.99809	5.31559	0.18288	2.72288	0.08128	5.16128	17
RPP 3129	4.36309	4.68059	0.18288	2.72288	0.08128	5.16128	17
RPP 3130	4.04558	4.36309	0.18288	2.72288	0.08128	5.16128	17
RPP 3131	3.72809	4.04558	0.18288	2.72288	0.08128	5.16128	17
RPP 3132	3.41059	5.31559	2.72288	5.26288	0.08128	5.16128	17
RPP 3133	2.77559	3.41059	0.18288	5.26288	0.08128	5.16128	17
RPP 3134	3.41059	5.44449	5.34924	5.42417	0.00000	5.16128	17
RPP 3135	0.10160	3.41059	5.34924	5.42417	0.00000	5.16128	17

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RPP 3136	3.41059	5.31559	5.26288	5.34924	0.08128	5.16128	17
RPP 3137	0.23050	3.41059	5.26288	5.34924	0.08128	5.16128	17
RPP 3138	2.77559	5.39687	0.10160	2.72288	0.00000	0.08128	17
RPP 3139	2.77559	5.39687	2.72288	5.34924	0.00000	0.08128	17
RPP 3140	3.09309	3.41059	0.18288	2.72288	0.08128	5.16128	17
RPP 3141	2.77559	3.09309	0.18288	2.72288	0.08128	5.16128	17
RPP 3142	2.77559	5.31559	2.72288	5.26288	0.08128	5.16128	17
RPP 3143	0.14922	2.77559	0.10160	2.72288	0.00000	0.08128	17
RPP 3144	0.14922	2.77559	2.72288	5.34924	0.00000	0.08128	17
RPP 3145	1.82309	2.14059	0.18288	2.72288	0.08128	5.16128	17
RPP 3146	2.45809	2.77559	0.18288	2.72288	0.08128	5.16128	17
RPP 3147	2.14059	2.45809	0.18288	2.72288	0.08128	5.16128	17
RPP 3148	0.23558	2.77559	2.72288	5.26288	0.08128	5.16128	17
RPP 3149	0.23558	2.77559	0.18288	2.72288	0.08128	5.16128	17
RPP 3150	2.45809	2.77559	2.72288	5.26288	0.08128	5.16128	17
RPP 3151	2.14059	2.45809	2.72288	5.26288	0.08128	5.16128	17
RPP 3152	2.77559	5.31559	0.18288	2.72288	0.08128	5.16128	17
RPP 3153	3.41059	3.72809	2.72288	5.26288	0.08128	5.16128	17
RPP 3154	3.09309	3.41059	2.72288	5.26288	0.08128	5.16128	17
RPP 3155	2.77559	3.09309	2.72288	5.26288	0.08128	5.16128	17
RPP 3156	0.00000	5.54609	0.00000	0.10160	2.54000	17.78000	17
RPP 3157	0.00000	5.54609	5.42417	5.52577	2.54000	17.78000	17
RPP 3158	0.00000	0.10160	0.10160	5.42417	2.54000	17.78000	17
RPP 3159	5.44449	5.54609	0.10160	5.42417	2.54000	17.78000	17
RPP 3160	0.10160	5.18160	0.10160	5.18160	0.00000	12.70000	17
RPP 3161	0.10160	5.18160	0.10160	5.18160	12.70000	17.78000	17
RPP 3162	0.10160	5.44449	5.18160	5.42417	0.00000	17.78000	17
RPP 3163	5.18160	5.44449	0.10160	5.18160	0.00000	17.78000	17
RPP 3164	0.00000	5.54609	0.00000	0.10160	17.78000	85.09000	17
RPP 3165	0.00000	5.54609	5.42417	5.52577	17.78000	85.09000	17
RPP 3166	0.00000	0.10160	0.10160	5.42417	17.78000	85.09000	17
RPP 3167	5.44449	5.54609	0.10160	5.42417	17.78000	85.09000	17
RPP 3168	0.10160	5.44449	0.10160	5.42417	17.78000	85.09000	17
RPP 3169	0.36449	5.44449	0.10160	5.18160	0.00000	12.70000	17
RPP 3170	0.36449	5.44449	0.10160	5.18160	12.70000	17.78000	17
RPP 3171	0.10160	0.36449	0.10160	5.18160	0.00000	17.78000	17
RPP 3172	0.00000	5.54609	0.00000	0.10160	2.54000	25.40000	17
RPP 3173	0.00000	5.54609	5.42417	5.52577	2.54000	25.40000	17
RPP 3174	0.00000	0.10160	0.10160	5.42417	2.54000	25.40000	17
RPP 3175	5.44449	5.54609	0.10160	5.42417	2.54000	25.40000	17
RPP 3176	0.10160	5.18160	0.10160	5.18160	0.00000	25.40000	17
RPP 3177	0.10160	5.44449	5.18160	5.42417	0.00000	25.40000	17
RPP 3178	5.18160	5.44449	0.10160	5.18160	0.00000	25.40000	17
RPP 3179	0.00000	5.54609	0.00000	0.10160	25.40000	85.09000	17
RPP 3180	0.00000	5.54609	5.42417	5.52577	25.40000	85.09000	17
RPP 3181	0.00000	0.10160	0.10160	5.42417	25.40000	85.09000	17
RPP 3182	5.44449	5.54609	0.10160	5.42417	25.40000	85.09000	17
RPP 3183	0.10160	5.44449	0.10160	5.42417	25.40000	85.09000	17
RPP 3184	0.36449	5.44449	0.10160	5.18160	0.00000	25.40000	17
RPP 3185	0.10160	0.36449	0.10160	5.18160	0.00000	25.40000	17
RPP 3186	0.00000	5.54609	0.00000	0.10160	2.54000	38.10000	17
RPP 3187	0.00000	5.54609	5.42417	5.52577	2.54000	38.10000	17
RPP 3188	0.00000	0.10160	0.10160	5.42417	2.54000	38.10000	17
RPP 3189	5.44449	5.54609	0.10160	5.42417	2.54000	38.10000	17
RPP 3190	0.10160	5.18160	0.10160	5.18160	0.00000	38.10000	17
RPP 3191	0.10160	5.44449	5.18160	5.42417	0.00000	38.10000	17
RPP 3192	5.18160	5.44449	0.10160	5.18160	0.00000	38.10000	17
RPP 3193	0.00000	5.54609	0.00000	0.10160	38.10000	85.09000	17
RPP 3194	0.00000	5.54609	5.42417	5.52577	38.10000	85.09000	17
RPP 3195	0.00000	0.10160	0.10160	5.42417	38.10000	85.09000	17
RPP 3196	5.44449	5.54609	0.10160	5.42417	38.10000	85.09000	17
RPP 3197	0.10160	5.44449	0.10160	5.42417	38.10000	85.09000	17
RPP 3198	0.36449	5.44449	0.10160	5.18160	0.00000	38.10000	17
RPP 3199	0.10160	0.36449	0.10160	5.18160	0.00000	38.10000	17
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RPP 3201	0.00000	5.54609	5.42417	5.52577	2.54000	43.18000	17
RPP 3202	0.00000	0.10160	0.10160	5.42417	2.54000	43.18000	17
RPP 3203	5.44449	5.54609	0.10160	5.42417	2.54000	43.18000	17
RPP 3204	0.10160	5.18160	0.10160	5.18160	38.10000	43.18000	17
RPP 3205	0.10160	5.44449	5.18160	5.42417	0.00000	43.18000	17
RPP 3206	5.18160	5.44449	0.10160	5.18160	0.00000	43.18000	17
RPP 3207	0.00000	5.54609	0.00000	0.10160	43.18000	85.09000	17

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107	108	121	122	121	122	121	122	121	122	121	122	121	122	121	122	121	122	18
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424	300	4	301004	425	300	5	108004	426	300	6	302004	19
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466	100	9	325005	467	100	7	326005	468	100	0	28005	19
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478	200	3	331005	479	100	4	39005	480	200	4	40005	19
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493	100	11	342005	494	100	10	343005	495	100	11	344005	19
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511	200	9	350005	512	200	9	351005	513	200	10	352005	19
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523	200	9	360005	524	200	9	361005	525	200	9	362005	19
526	200	14	363005	527	200	16	364005	528	200	16	365005	19
529	200	9	366005	530	200	9	367005	531	200	9	368005	19
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535	200	0	95005	536	200	0	96005	537	200	0	97005	19
538	200	0	295005	539	200	0	371005	540	200	0	372005	19
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547	300	4	107005	548	300	5	108005	549	300	6	110005	19
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571	100	4	8006	572	100	5	9006	573	100	6	11006	19
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598	200	3	376006	599	100	3	377006	600	200	3	378006	19
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607	100	6	381006	608	100	11	382006	609	100	12	383006	19
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619	200	0	56006	620	100	0	57006	621	200	0	388006	19
622	100	0	389006	623	200	0	390006	624	100	0	391006	19
625	200	0	349006	626	200	3	140006	627	200	3	141006	19
628	200	4	142006	629	200	4	143006	630	200	6	145006	19
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646	200	9	360006	647	200	9	361006	648	200	9	362006	19
649	200	14	363006	650	200	16	364006	651	200	16	365006	19
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658	200	0	150006	659	200	0	151006	660	200	0	152006	19
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676	300	0	162006	677	300	0	163006	678	300	0	164006	19
679	300	3	116006	680	300	3	117006	681	300	4	118006	19
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688	100	1	2007	689	100	2	3007	690	100	2	4007	19
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718	100	0	421007	719	100	0	32007	720	100	0	33007	19
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724	200	3	425007	725	100	4	426007	726	200	4	427007	19
727	100	6	428007	728	200	6	429007	729	100	6	430007	19
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754	200	25	454007	755	200	25	455007	756	200	25	456007	19
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772	200	10	470007	773	200	10	471007	774	200	10	233007	19
775	200	10	234007	776	200	0	472007	777	200	0	473007	19
778	200	0	474007	779	200	0	475007	780	200	0	476007	19
781	200	0	98007	782	200	0	153007	783	300	3	154007	19
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790	300	6	160007	791	300	0	161007	792	300	0	162007	19
793	300	0	163007	794	300	0	164007	795	300	3	116007	19
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802	300	0	123007	803	100	1	1008	804	100	1	2008	19
805	100	2	3008	806	100	2	4008	807	100	3	395008	19
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835	100	0	32008	836	100	0	33008	837	100	3	493008	19
838	200	3	494008	839	100	3	495008	840	200	3	496008	19
841	100	4	426008	842	200	4	427008	843	200	6	429008	19
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847	200	19	499008	848	100	23	500008	849	100	24	501008	19
850	100	24	502008	851	100	24	503008	852	100	25	504008	19
853	100	24	505008	854	100	0	439008	855	200	0	440008	19
856	100	0	506008	857	200	0	507008	858	100	0	508008	19
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868	200	19	511008	869	200	13	274008	870	200	25	512008	19
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880	200	10	522008	881	200	10	523008	882	200	15	279008	19
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886	200	9	524008	887	200	9	525008	888	200	10	526008	19
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919	100	1	1009	920	100	1	2009	921	100	2	3009	19
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937	100	7	543009	938	101	8	544009	939	100	7	545009	19
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958	200	26	564009	959	200	27	565009	960	200	27	566009	19
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973	200	4	579009	974	200	32	580009	975	200	33	581009	19
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979	200	0	585009	980	200	0	586009	981	200	0	587009	19
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985	300	3	591009	986	300	4	592009	987	300	4	593009	19
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1003	100	2	4010	1004	100	3	529010	1005	100	3	530010	19
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1051	200	3	606010	1052	200	3	607010	1053	200	4	608010	19
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1066	200	0	620010	1067	200	0	621010	1068	200	0	622010	19
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1165	200	33	610011	1166	200	33	611011	1167	200	34	612011	19
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1174	200	16	665011	1175	200	0	620011	1176	200	0	621011	19
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1180	200	0	626011	1181	200	0	625011	1182	300	3	627011	19
1183	200	3	628011	1184	300	4	629011	1185	200	4	630011	19
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1189	200	33	634011	1190	300	33	635011	1191	200	33	636011	19
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1195	300	0	640011	1196	200	0	641011	1197	300	0	642011	19
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1255	200	3	561012	1256	200	4	562012	1257	200	4	563012	19
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1405	300	4	681013	1406	200	33	682013	1407	300	33	683013	19
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1576	100	2	3015	1577	100	2	4015	1578	100	3	699015	19
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1621	100	0	741015	1622	100	0	558015	1623	100	0	559015	19
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1633	100	27	812015	1634	200	27	813015	1635	100	28	753015	19
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1645	100	0	816015	1646	200	0	817015	1647	100	0	818015	19
1648	200	0	819015	1649	200	0	766015	1650	200	0	767015	19
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1831	200	16	672016	1832	200	16	695016	1833	200	16	673016	19
1834	200	16	696016	1835	200	0	620016	1836	200	0	621016	19
1837	200	0	622016	1838	200	0	623016	1839	200	0	791016	19
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1849	300	0	800016	1850	300	0	801016	1851	300	0	802016	19
1852	300	0	803016	1853	300	0	804016	1854	300	0	805016	19
1855	300	0	605016	1856	100	1	1017	1857	100	1	2017	19
1858	100	2	3017	1859	100	2	4017	1860	100	3	699017	19
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2245	200	3	942019	2246	300	3	943019	2247	200	3	944019	19
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2281	100	1	2020	2282	100	2	3020	2283	100	2	4020	19
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2287	100	4	702020	2288	100	26	533020	2289	100	27	703020	19
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3292	200	31	569026	3293	200	0	1297026	3294	200	0	1298026	19
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3298	200	0	1301026	3299	200	0	1302026	3300	200	0	1303026	19
3301	200	3	1304026	3302	200	3	1305026	3303	200	4	1306026	19
3304	200	4	1307026	3305	200	32	580026	3306	200	33	1308026	19
3307	200	33	1309026	3308	200	34	1310026	3309	200	35	613026	19
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3328	300	0	1327026	3329	300	0	1328026	3330	300	0	1329026	19
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3343	100	27	1244027	3344	100	27	1245027	3345	100	28	1246027	19
3346	100	29	706027	3347	100	7	708027	3348	101	8	710027	19
3349	100	7	712027	3350	101	9	714027	3351	100	7	716027	19
3352	100	7	718027	3353	101	8	720027	3354	100	7	722027	19

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3355	101	9	724027	3356	100	7	726027	3357	100	7	728027	19
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3361	100	7	736027	3362	100	0	1247027	3363	100	0	1248027	19
3364	100	0	1249027	3365	100	0	1250027	3366	100	0	1251027	19
3367	100	0	558027	3368	100	0	559027	3369	200	3	1332027	19
3370	200	3	1333027	3371	200	4	1334027	3372	200	4	1335027	19
3373	200	26	564027	3374	200	27	1336027	3375	200	27	1337027	19
3376	200	28	1338027	3377	200	35	1339027	3378	200	30	1340027	19
3379	200	31	569027	3380	200	0	1341027	3381	200	0	1342027	19
3382	200	0	1343027	3383	200	0	573027	3384	200	0	1344027	19
3385	200	0	1345027	3386	200	3	1346027	3387	200	3	1347027	19
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3391	200	33	1350027	3392	200	33	1351027	3393	200	34	1352027	19
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3472	100	0	1249028	3473	100	0	1250028	3474	100	0	1251028	19
3475	100	0	558028	3476	100	0	559028	3477	200	3	1332028	19
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3481	200	26	564028	3482	200	27	1336028	3483	200	27	1337028	19
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3487	200	31	569028	3488	200	0	1341028	3489	200	0	1342028	19
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3502	200	35	613028	3503	200	30	614028	3504	200	19	1383028	19
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3523	200	34	1371028	3524	300	34	1372028	3525	200	16	1390028	19
3526	200	16	1391028	3527	200	0	1375028	3528	300	0	1376028	19
3529	200	0	1377028	3530	300	0	1378028	3531	200	0	1379028	19
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3535	300	3	1319028	3536	300	4	1320028	3537	300	4	1321028	19
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3541	300	34	1324028	3542	300	31	1325028	3543	300	0	1326028	19
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3559	100	27	1244029	3560	100	27	1245029	3561	100	28	1246029	19
3562	100	29	706029	3563	100	7	708029	3564	101	8	710029	19
3565	100	7	712029	3566	101	9	714029	3567	100	7	716029	19
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3571	101	9	724029	3572	100	7	726029	3573	100	7	728029	19
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3577	100	7	736029	3578	100	0	1247029	3579	100	0	1248029	19
3580	100	0	1249029	3581	100	0	1250029	3582	100	0	1251029	19
3583	100	0	558029	3584	100	0	559029	3585	200	3	1332029	19
3586	200	3	1333029	3587	200	4	1334029	3588	200	4	1335029	19
3589	200	26	564029	3590	200	27	1336029	3591	200	27	1337029	19
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3595	200	31	569029	3596	200	0	1341029	3597	200	0	1342029	19
3598	200	0	1343029	3599	200	0	573029	3600	200	0	1344029	19
3601	200	0	1345029	3602	200	3	1346029	3603	200	3	1347029	19
3604	200	4	1348029	3605	200	4	1349029	3606	200	32	580029	19
3607	200	33	1350029	3608	200	33	1351029	3609	200	34	1352029	19
3610	200	35	613029	3611	200	30	614029	3612	200	19	1393029	19
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3628	300	4	1401029	3629	200	4	1402029	3630	300	33	1403029	19
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3670	100	27	1244030	3671	100	27	1245030	3672	100	28	1246030	19
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3685	101	8	730030	3686	100	7	732030	3687	101	9	734030	19
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3700	200	26	564030	3701	200	27	1336030	3702	200	27	1337030	19
3703	200	28	1338030	3704	200	35	1339030	3705	200	30	1340030	19
3706	200	31	569030	3707	200	0	1341030	3708	200	0	1342030	19
3709	200	0	1343030	3710	200	0	573030	3711	200	0	1344030	19
3712	200	0	1345030	3713	200	3	1346030	3714	200	3	1347030	19
3715	200	4	1348030	3716	200	4	1349030	3717	200	32	580030	19
3718	200	33	1350030	3719	200	33	1351030	3720	200	34	1352030	19
3721	200	35	613030	3722	200	30	614030	3723	200	19	1416030	19
3724	200	16	1384030	3725	200	16	1356030	3726	200	16	1355030	19
3727	200	16	1387030	3728	200	0	1358030	3729	200	0	1359030	19
3730	200	0	1360030	3731	200	0	1361030	3732	200	0	1394030	19
3733	200	0	1396030	3734	200	0	1395030	3735	200	3	1397030	19
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3742	300	33	1404030	3743	200	33	1405030	3744	300	33	1406030	19
3745	200	34	1407030	3746	200	16	1390030	3747	200	16	1373030	19
3748	200	0	1408030	3749	300	0	1409030	3750	200	0	1410030	19
3751	300	0	1411030	3752	300	0	1412030	3753	300	0	1417030	19
3754	200	0	1418030	3755	300	3	1318030	3756	300	3	1319030	19
3757	300	4	1320030	3758	300	4	1321030	3759	300	32	594030	19
3760	300	33	1322030	3761	300	33	1323030	3762	300	34	1324030	19
3763	300	31	1325030	3764	300	0	1326030	3765	300	0	1327030	19
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3772	100	1	2031	3773	100	2	3031	3774	100	2	4031	19
3775	100	3	1419031	3776	100	3	1420031	3777	100	4	1421031	19
3778	100	4	1422031	3779	100	26	533031	3780	100	27	1423031	19
3781	100	27	1424031	3782	100	28	1425031	3783	100	11	1426031	19
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3787	100	11	1430031	3788	100	11	1431031	3789	101	12	1432031	19
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3793	100	36	1436031	3794	100	11	1437031	3795	101	12	1438031	19
3796	100	11	1439031	3797	101	10	1440031	3798	100	11	1441031	19
3799	100	0	1442031	3800	100	0	1443031	3801	100	0	1444031	19
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3817	100	11	1458031	3818	100	12	1459031	3819	100	11	1460031	19
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3829	100	0	1470031	3830	200	0	1471031	3831	100	0	1472031	19
3832	200	0	1473031	3833	200	0	1474031	3834	200	0	1475031	19
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3841	200	26	564031	3842	200	27	1336031	3843	200	27	1337031	19
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3847	200	31	569031	3848	200	0	1341031	3849	200	0	1342031	19
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3940	100	0	1442032	3941	100	0	1443032	3942	100	0	1444032	19
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3955	200	27	1484032	3956	100	27	1485032	3957	200	28	1457032	19
3958	200	10	1486032	3959	100	11	1463032	3960	100	12	1464032	19
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3964	100	36	1468032	3965	100	11	1487032	3966	100	12	1488032	19
3967	100	11	1489032	3968	100	10	1490032	3969	100	11	1491032	19
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3973	100	0	1495032	3974	100	0	1474032	3975	100	0	1475032	19
3976	200	0	1496032	3977	100	0	1497032	3978	200	3	1332032	19
3979	200	3	1333032	3980	200	4	1334032	3981	200	4	1335032	19
3982	200	26	564032	3983	200	27	1336032	3984	200	27	1337032	19
3985	200	28	1338032	3986	200	35	1339032	3987	200	30	1340032	19
3988	200	31	569032	3989	200	0	1341032	3990	200	0	1342032	19
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3997	200	4	1348032	3998	200	4	1349032	3999	200	32	580032	19
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4003	200	35	613032	4004	200	30	614032	4005	200	19	1393032	19
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4009	200	16	1357032	4010	200	0	1358032	4011	200	0	1359032	19
4012	200	0	1360032	4013	200	0	1361032	4014	200	0	1394032	19
4015	200	0	1395032	4016	200	0	1396032	4017	300	3	1397032	19
4018	200	3	1398032	4019	300	4	1399032	4020	200	4	1400032	19
4021	300	4	1401032	4022	200	4	1402032	4023	300	33	1403032	19
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4039	300	3	1319032	4040	300	4	1320032	4041	300	4	1321032	19
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4066	101	12	1427033	4067	100	29	1436033	4068	100	11	1426033	19
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4093	200	4	1502033	4094	100	4	1503033	4095	200	27	1504033	19
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4144	200	30	614033	4145	200	19	1353033	4146	200	16	1354033	19
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4150	200	0	1358033	4151	200	0	1359033	4152	200	0	1360033	19
4153	200	0	1361033	4154	200	0	1362033	4155	300	3	1363033	19
4156	200	3	1364033	4157	300	3	1365033	4158	200	3	1366033	19
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4183	300	31	1325033	4184	300	0	1326033	4185	300	0	1327033	19
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4210	100	7	1431034	4211	101	8	1432034	4212	100	7	1433034	19
4213	101	9	1434034	4214	100	7	1435034	4215	100	11	1437034	19
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4219	100	0	1442034	4220	100	0	1443034	4221	100	0	1444034	19
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4225	100	0	559034	4226	100	3	1527034	4227	200	3	1528034	19
4228	100	3	1529034	4229	200	3	1530034	4230	100	4	1502034	19
4231	200	4	1503034	4232	100	27	1504034	4233	200	27	1505034	19
4234	100	28	1531034	4235	200	28	1532034	4236	100	7	1533034	19
4237	100	8	1534034	4238	100	7	1535034	4239	100	9	1536034	19
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4255	200	3	1333034	4256	200	4	1334034	4257	200	4	1335034	19
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4276	200	33	1350034	4277	200	33	1351034	4278	200	34	1352034	19
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4330	100	2	4035	4331	100	3	1543035	4332	100	3	1544035	19
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4354	100	7	907035	4355	100	0	1550035	4356	100	0	1551035	19
4357	100	0	1552035	4358	100	0	1553035	4359	100	0	558035	19
4360	100	0	559035	4361	100	0	1554035	4362	100	3	1555035	19
4363	200	3	1556035	4364	100	4	1557035	4365	200	4	1558035	19
4366	100	4	1559035	4367	200	4	1560035	4368	100	27	1561035	19
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4372	100	28	1565035	4373	100	36	1566035	4374	100	11	1567035	19
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4396	200	4	1589035	4397	200	26	564035	4398	200	27	1590035	19
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4402	200	31	569035	4403	200	0	1594035	4404	200	0	1595035	19
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4414	200	33	1603035	4415	200	33	1604035	4416	200	34	1605035	19
4417	200	35	613035	4418	200	30	1606035	4419	200	0	1607035	19
4420	200	0	1608035	4421	200	0	1609035	4422	200	0	1610035	19
4423	200	0	624035	4424	300	3	1611035	4425	300	3	1612035	19
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4429	300	33	1615035	4430	300	33	1616035	4431	300	34	1617035	19
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4435	300	0	1621035	4436	300	0	1622035	4437	300	0	1623035	19
4438	300	0	1624035	4439	300	0	605035	4440	100	1	1036	19
4441	100	1	2036	4442	100	2	3036	4443	100	2	4036	19
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4447	100	4	1546036	4448	100	26	533036	4449	100	27	1547036	19
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4456	101	9	872036	4457	100	7	875036	4458	100	7	878036	19
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4468	100	0	1550036	4469	100	0	1551036	4470	100	0	1552036	19
4471	100	0	1553036	4472	100	0	1554036	4473	100	0	558036	19
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4522	200	3	1600036	4523	200	4	1601036	4524	200	4	1602036	19
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4534	200	0	1610036	4535	200	0	624036	4536	300	3	1611036	19
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4546	300	0	1620036	4547	300	0	1621036	4548	300	0	1622036	19
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4561	100	27	1547037	4562	100	27	1548037	4563	100	28	1549037	19
4564	100	29	893037	4565	100	7	863037	4566	101	8	866037	19
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4612	200	0	1660037	4613	100	0	1661037	4614	100	0	1662037	19
4615	200	3	1586037	4616	200	3	1587037	4617	200	4	1588037	19
4618	200	4	1589037	4619	200	26	564037	4620	200	27	1590037	19
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4624	200	31	569037	4625	200	0	1594037	4626	200	0	1595037	19
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4633	200	4	1601037	4634	200	4	1602037	4635	200	32	580037	19
4636	200	33	1603037	4637	200	33	1604037	4638	200	34	1605037	19
4639	200	35	613037	4640	200	30	1606037	4641	200	0	1607037	19
4642	200	0	1608037	4643	200	0	1609037	4644	200	0	1610037	19
4645	200	0	624037	4646	300	3	1611037	4647	300	3	1612037	19
4648	300	4	1613037	4649	300	4	1614037	4650	300	32	594037	19

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4651	300	33	1615037	4652	300	33	1616037	4653	300	34	1617037	19
4654	300	31	1618037	4655	300	0	1619037	4656	300	0	1620037	19
4657	300	0	1621037	4658	300	0	1622037	4659	300	0	1623037	19
4660	300	0	1624037	4661	300	0	605037	4662	100	1	1038	19
4663	100	1	2038	4664	100	2	3038	4665	100	2	4038	19
4666	100	3	1543038	4667	100	3	1544038	4668	100	4	1545038	19
4669	100	4	1546038	4670	100	26	533038	4671	100	27	1547038	19
4672	100	27	1548038	4673	100	28	1549038	4674	100	29	893038	19
4675	100	7	863038	4676	101	8	866038	4677	100	7	869038	19
4678	101	9	872038	4679	100	7	875038	4680	100	7	878038	19
4681	101	8	881038	4682	100	7	884038	4683	101	9	887038	19
4684	100	7	890038	4685	100	7	895038	4686	101	8	898038	19
4687	100	7	901038	4688	101	9	904038	4689	100	7	907038	19
4690	100	0	1550038	4691	100	0	1551038	4692	100	0	1552038	19
4693	100	0	1553038	4694	100	0	1554038	4695	100	0	558038	19
4696	100	0	559038	4697	100	3	1663038	4698	200	3	1664038	19
4699	100	3	1665038	4700	200	3	1666038	4701	100	4	1649038	19
4702	200	4	1650038	4703	100	27	1651038	4704	200	27	1652038	19
4705	100	28	1667038	4706	200	28	1668038	4707	100	36	862038	19
4708	100	11	864038	4709	100	12	867038	4710	100	11	870038	19
4711	100	10	873038	4712	100	11	876038	4713	100	11	879038	19
4714	100	12	882038	4715	100	11	885038	4716	100	10	888038	19
4717	100	11	891038	4718	200	10	1669038	4719	100	0	1656038	19
4720	200	0	1657038	4721	100	0	1670038	4722	200	0	1671038	19
4723	100	0	1672038	4724	200	0	1673038	4725	200	0	1662038	19
4726	200	3	1586038	4727	200	3	1587038	4728	200	4	1588038	19
4729	200	4	1589038	4730	200	26	564038	4731	200	27	1590038	19
4732	200	27	1591038	4733	200	28	1592038	4734	200	35	1593038	19
4735	200	31	569038	4736	200	0	1594038	4737	200	0	1595038	19
4738	200	0	1596038	4739	200	0	573038	4740	200	0	1597038	19
4741	200	0	1598038	4742	200	3	1599038	4743	200	3	1600038	19
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4750	200	35	613038	4751	200	30	1606038	4752	200	0	1607038	19
4753	200	0	1608038	4754	200	0	1609038	4755	200	0	1610038	19
4756	200	0	624038	4757	300	3	1611038	4758	300	3	1612038	19
4759	300	4	1613038	4760	300	4	1614038	4761	300	32	594038	19
4762	300	33	1615038	4763	300	33	1616038	4764	300	34	1617038	19
4765	300	31	1618038	4766	300	0	1619038	4767	300	0	1620038	19
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4771	300	0	1624038	4772	300	0	605038	4773	100	1	1039	19
4774	200	1	2039	4775	100	2	1674039	4776	200	2	1675039	19
4777	100	2	1676039	4778	200	2	1677039	4779	100	3	1678039	19
4780	200	3	1679039	4781	100	4	1680039	4782	200	4	1681039	19
4783	100	4	1682039	4784	200	4	1683039	4785	100	26	1684039	19
4786	200	26	1685039	4787	100	27	1686039	4788	200	27	1687039	19
4789	100	27	1688039	4790	200	27	1689039	4791	100	28	1690039	19
4792	100	36	1691039	4793	100	11	1692039	4794	101	10	1693039	19
4795	100	11	1694039	4796	101	12	1695039	4797	100	11	1696039	19
4798	100	11	1697039	4799	101	10	1698039	4800	100	11	1699039	19
4801	101	12	1700039	4802	100	11	1701039	4803	201	10	1702039	19
4804	100	0	1703039	4805	200	0	1704039	4806	100	0	1705039	19
4807	200	0	1706039	4808	200	0	1707039	4809	200	0	1708039	19
4810	100	0	1709039	4811	200	0	1710039	4812	100	0	1711039	19
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4822	100	4	1721039	4823	200	4	1722039	4824	100	27	1723039	19
4825	200	27	1724039	4826	100	27	1725039	4827	200	27	1726039	19
4828	100	28	1727039	4829	100	11	1728039	4830	100	10	1729039	19
4831	100	11	1730039	4832	100	12	1731039	4833	100	11	1732039	19
4834	200	10	1733039	4835	200	10	1734039	4836	100	0	1735039	19
4837	200	0	1736039	4838	100	0	1737039	4839	200	0	1738039	19
4840	200	0	1739039	4841	200	0	1740039	4842	100	0	1741039	19
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4849	200	27	1747039	4850	200	27	1748039	4851	200	28	1749039	19
4852	200	35	1750039	4853	200	30	568039	4854	200	31	569039	19
4855	200	0	1751039	4856	200	0	1752039	4857	200	0	1753039	19
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4861	200	3	1756039	4862	200	3	1757039	4863	200	4	1758039	19
4864	200	4	1759039	4865	200	32	580039	4866	200	33	1760039	19

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4867	200	33	1761039	4868	200	34	1762039	4869	200	10	1763039	19
4870	200	30	1764039	4871	200	30	1765039	4872	200	0	1766039	19
4873	200	0	1767039	4874	200	0	1768039	4875	200	0	1769039	19
4876	200	0	1770039	4877	300	3	1771039	4878	300	3	1772039	19
4879	300	4	1773039	4880	300	4	1774039	4881	300	32	594039	19
4882	300	33	1775039	4883	300	33	1776039	4884	300	34	1777039	19
4885	300	31	1778039	4886	300	0	1779039	4887	300	0	1780039	19
4888	300	0	1781039	4889	300	0	1782039	4890	300	0	1783039	19
4891	300	0	1784039	4892	300	0	605039	4893	200	1	1785040	19
4894	100	1	1786040	4895	200	1	1787040	4896	100	1	1788040	19
4897	200	2	3040	4898	100	2	4040	4899	200	3	1789040	19
4900	100	3	1790040	4901	200	3	1791040	4902	100	3	1792040	19
4903	200	4	1793040	4904	100	4	1794040	4905	200	26	1795040	19
4906	100	26	1796040	4907	200	27	1797040	4908	100	27	1798040	19
4909	200	28	1799040	4910	100	28	1800040	4911	100	36	1801040	19
4912	201	10	1802040	4913	100	11	1803040	4914	101	12	1804040	19
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4921	101	10	1811040	4922	100	11	1812040	4923	200	0	1813040	19
4924	100	0	1814040	4925	200	0	1815040	4926	100	0	1816040	19
4927	200	0	1817040	4928	100	0	1818040	4929	100	0	1819040	19
4930	100	0	558040	4931	200	0	559040	4932	200	3	1820040	19
4933	100	3	1821040	4934	200	3	1822040	4935	100	3	1823040	19
4936	200	4	1824040	4937	100	4	1825040	4938	200	27	1826040	19
4939	100	27	1827040	4940	200	28	1828040	4941	100	28	1829040	19
4942	200	10	1830040	4943	200	10	1831040	4944	100	11	1832040	19
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4948	100	11	1836040	4949	200	0	1837040	4950	100	0	1838040	19
4951	200	0	1839040	4952	100	0	1840040	4953	200	0	1841040	19
4954	100	0	1842040	4955	100	0	1843040	4956	200	3	1743040	19
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4960	200	26	564040	4961	200	27	1747040	4962	200	27	1748040	19
4963	200	28	1749040	4964	200	35	1750040	4965	200	30	568040	19
4966	200	31	569040	4967	200	0	1751040	4968	200	0	1752040	19
4969	200	0	1753040	4970	200	0	1754040	4971	200	0	1755040	19
4972	200	0	573040	4973	200	3	1756040	4974	200	3	1757040	19
4975	200	4	1758040	4976	200	4	1759040	4977	200	32	580040	19
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4990	300	3	1772040	4991	300	4	1773040	4992	300	4	1774040	19
4993	300	32	594040	4994	300	33	1775040	4995	300	33	1776040	19
4996	300	34	1777040	4997	300	31	1778040	4998	300	0	1779040	19
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5005	100	1	1844041	5006	200	1	1845041	5007	100	1	1846041	19
5008	200	1	1847041	5009	100	2	3041	5010	200	2	4041	19
5011	100	3	1848041	5012	200	3	1849041	5013	100	3	1850041	19
5014	200	3	1851041	5015	100	4	1793041	5016	200	4	1794041	19
5017	100	26	1852041	5018	200	26	1853041	5019	100	27	1797041	19
5020	200	27	1798041	5021	100	28	1854041	5022	200	28	1855041	19
5023	100	36	1803041	5024	100	11	1856041	5025	101	12	1857041	19
5026	100	11	1858041	5027	101	10	1859041	5028	100	11	1860041	19
5029	100	11	1804041	5030	101	12	1805041	5031	100	11	1806041	19
5032	101	10	1807041	5033	100	11	1808041	5034	201	10	1861041	19
5035	100	0	1813041	5036	200	0	1814041	5037	100	0	1862041	19
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5044	100	3	1866041	5045	200	3	1867041	5046	100	3	1868041	19
5047	200	3	1869041	5048	100	4	1824041	5049	200	4	1825041	19
5050	100	27	1826041	5051	200	27	1827041	5052	100	28	1870041	19
5053	200	28	1871041	5054	100	11	1872041	5055	100	12	1873041	19
5056	100	11	1874041	5057	100	10	1875041	5058	100	11	1876041	19
5059	200	10	1877041	5060	200	10	1878041	5061	100	0	1837041	19
5062	200	0	1838041	5063	100	0	1879041	5064	200	0	1880041	19
5065	100	0	1881041	5066	200	0	1882041	5067	200	0	1843041	19
5068	200	3	1743041	5069	200	3	1744041	5070	200	4	1745041	19
5071	200	4	1746041	5072	200	26	564041	5073	200	27	1747041	19
5074	200	27	1748041	5075	200	28	1749041	5076	200	35	1750041	19
5077	200	30	568041	5078	200	31	569041	5079	200	0	1751041	19
5080	200	0	1752041	5081	200	0	1753041	5082	200	0	1754041	19

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5083	200	0	1755041	5084	200	0	573041	5085	200	3	1756041	19
5086	200	3	1757041	5087	200	4	1758041	5088	200	4	1759041	19
5089	200	32	580041	5090	200	33	1760041	5091	200	33	1761041	19
5092	200	34	1762041	5093	200	10	1763041	5094	200	30	1764041	19
5095	200	30	1765041	5096	200	0	1766041	5097	200	0	1767041	19
5098	200	0	1768041	5099	200	0	1769041	5100	200	0	1770041	19
5101	300	3	1771041	5102	300	3	1772041	5103	300	4	1773041	19
5104	300	4	1774041	5105	300	32	594041	5106	300	33	1775041	19
5107	300	33	1776041	5108	300	34	1777041	5109	300	31	1778041	19
5110	300	0	1779041	5111	300	0	1780041	5112	300	0	1781041	19
5113	300	0	1782041	5114	300	0	1783041	5115	300	0	1784041	19
5116	300	0	605041	5117	100	1	1042	5118	200	1	2042	19
5119	100	2	1883042	5120	200	2	1884042	5121	100	2	1885042	19
5122	200	2	1886042	5123	100	3	1678042	5124	200	3	1679042	19
5125	100	4	1887042	5126	200	4	1888042	5127	100	4	1889042	19
5128	200	4	1890042	5129	100	26	1891042	5130	200	26	1892042	19
5131	100	27	1893042	5132	200	27	1894042	5133	100	27	1895042	19
5134	200	27	1896042	5135	100	28	1690042	5136	101	12	1695042	19
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5140	100	11	1694042	5141	100	11	1696042	5142	100	11	1697042	19
5143	201	10	1897042	5144	100	0	1898042	5145	200	0	1899042	19
5146	100	0	1900042	5147	200	0	1901042	5148	200	0	1707042	19
5149	200	0	1708042	5150	100	0	1902042	5151	200	0	1903042	19
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5155	200	0	1907042	5156	100	0	1908042	5157	100	0	1909042	19
5158	200	0	1910042	5159	100	3	1717042	5160	200	3	1718042	19
5161	100	4	1719042	5162	200	4	1720042	5163	100	4	1721042	19
5164	200	4	1722042	5165	100	27	1723042	5166	200	27	1724042	19
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5170	100	12	1731042	5171	100	11	1728042	5172	100	10	1729042	19
5173	100	11	1730042	5174	100	11	1732042	5175	200	10	1733042	19
5176	200	10	1734042	5177	100	0	1735042	5178	200	0	1736042	19
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5185	200	0	1742042	5186	200	3	1743042	5187	200	3	1744042	19
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5191	200	27	1747042	5192	200	27	1748042	5193	200	28	1749042	19
5194	200	35	1750042	5195	200	30	568042	5196	200	31	569042	19
5197	200	0	1751042	5198	200	0	1752042	5199	200	0	1753042	19
5200	200	0	573042	5201	200	0	1754042	5202	200	0	1755042	19
5203	200	3	1756042	5204	200	3	1757042	5205	200	4	1758042	19
5206	200	4	1759042	5207	200	32	580042	5208	200	33	1760042	19
5209	200	33	1761042	5210	200	34	1762042	5211	200	10	1763042	19
5212	200	30	1764042	5213	200	30	1765042	5214	200	0	1766042	19
5215	200	0	1767042	5216	200	0	1768042	5217	200	0	1769042	19
5218	200	0	1770042	5219	300	3	1771042	5220	300	3	1772042	19
5221	300	4	1773042	5222	300	4	1774042	5223	300	32	594042	19
5224	300	33	1775042	5225	300	33	1776042	5226	300	34	1777042	19
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5230	300	0	1781042	5231	300	0	1782042	5232	300	0	1783042	19
5233	300	0	1784042	5234	300	0	605042	5235	200	1	1043	19
5236	100	1	2043	5237	200	2	1913043	5238	100	2	1914043	19
5239	200	2	1915043	5240	100	2	1916043	5241	200	3	1678043	19
5242	100	3	1679043	5243	200	4	1917043	5244	100	4	1918043	19
5245	200	4	1919043	5246	100	4	1920043	5247	200	26	1921043	19
5248	100	26	1922043	5249	200	27	1923043	5250	100	27	1924043	19
5251	200	27	1925043	5252	100	27	1926043	5253	200	28	1690043	19
5254	101	12	1927043	5255	201	10	1928043	5256	201	10	1929043	19
5257	100	11	1701043	5258	100	11	1930043	5259	101	10	1931043	19
5260	100	11	1932043	5261	100	11	1933043	5262	200	0	1934043	19
5263	100	0	1935043	5264	200	0	1936043	5265	100	0	1937043	19
5266	100	0	1707043	5267	100	0	1708043	5268	200	0	1938043	19
5269	100	0	1939043	5270	200	0	1940043	5271	100	0	1941043	19
5272	200	0	1942043	5273	100	0	1943043	5274	100	0	1944043	19
5275	200	0	1945043	5276	100	0	1946043	5277	200	3	1717043	19
5278	100	3	1718043	5279	200	4	1947043	5280	100	4	1948043	19
5281	200	4	1949043	5282	100	4	1950043	5283	200	27	1951043	19
5284	100	27	1952043	5285	200	27	1953043	5286	100	27	1954043	19
5287	200	28	1727043	5288	100	12	1955043	5289	200	10	1956043	19
5290	200	10	1957043	5291	100	11	1958043	5292	100	10	1959043	19
5293	100	11	1960043	5294	100	11	1961043	5295	200	0	1962043	19
5296	100	0	1963043	5297	200	0	1964043	5298	100	0	1965043	19

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5299	100	0	1739043	5300	100	0	1740043	5301	200	0	1966043	19
5302	100	0	1967043	5303	100	0	1968043	5304	200	3	1743043	19
5305	200	3	1744043	5306	200	4	1745043	5307	200	4	1746043	19
5308	200	26	564043	5309	200	27	1747043	5310	200	27	1748043	19
5311	200	28	1749043	5312	200	35	1750043	5313	200	30	568043	19
5314	200	31	569043	5315	200	0	1751043	5316	200	0	1752043	19
5317	200	0	1753043	5318	200	0	573043	5319	200	0	1754043	19
5320	200	0	1755043	5321	200	3	1756043	5322	200	3	1757043	19
5323	200	4	1758043	5324	200	4	1759043	5325	200	32	580043	19
5326	200	33	1760043	5327	200	33	1761043	5328	200	34	1762043	19
5329	200	10	1763043	5330	200	30	1764043	5331	200	30	1765043	19
5332	200	0	1766043	5333	200	0	1767043	5334	200	0	1768043	19
5335	200	0	1769043	5336	200	0	1770043	5337	300	3	1771043	19
5338	300	3	1772043	5339	300	4	1773043	5340	300	4	1774043	19
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5347	300	0	1780043	5348	300	0	1781043	5349	300	0	1782043	19
5350	300	0	1783043	5351	300	0	1784043	5352	300	0	605043	19
5353	200	1	1969044	5354	100	1	1970044	5355	200	1	1971044	19
5356	100	1	1972044	5357	200	2	3044	5358	100	2	4044	19
5359	200	3	1973044	5360	100	3	1974044	5361	200	3	1975044	19
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5365	200	26	1977044	5366	100	26	1978044	5367	200	27	1797044	19
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5371	100	36	1808044	5372	101	12	1810044	5373	201	10	1981044	19
5374	100	11	1807044	5375	100	11	1809044	5376	100	11	1811044	19
5377	101	10	1812044	5378	100	11	1801044	5379	200	0	1813044	19
5380	100	0	1814044	5381	200	0	1982044	5382	100	0	1983044	19
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5389	100	3	1987044	5390	200	3	1988044	5391	100	3	1989044	19
5392	200	4	1824044	5393	100	4	1825044	5394	200	27	1826044	19
5395	100	27	1827044	5396	200	28	1990044	5397	100	28	1991044	19
5398	100	36	1992044	5399	100	12	1833044	5400	200	10	1993044	19
5401	200	10	1877044	5402	100	11	1832044	5403	100	11	1834044	19
5404	100	10	1835044	5405	100	11	1836044	5406	200	0	1837044	19
5407	100	0	1838044	5408	200	0	1994044	5409	100	0	1995044	19
5410	200	0	1996044	5411	100	0	1997044	5412	100	0	1843044	19
5413	200	3	1743044	5414	200	3	1744044	5415	200	4	1745044	19
5416	200	4	1746044	5417	200	26	564044	5418	200	27	1747044	19
5419	200	27	1748044	5420	200	28	1749044	5421	200	35	1750044	19
5422	200	30	568044	5423	200	31	569044	5424	200	0	1751044	19
5425	200	0	1752044	5426	200	0	1753044	5427	200	0	573044	19
5428	200	0	1754044	5429	200	0	1755044	5430	200	3	1756044	19
5431	200	3	1757044	5432	200	4	1758044	5433	200	4	1759044	19
5434	200	32	580044	5435	200	33	1760044	5436	200	33	1761044	19
5437	200	34	1762044	5438	200	10	1763044	5439	200	30	1764044	19
5440	200	30	1765044	5441	200	0	1766044	5442	200	0	1767044	19
5443	200	0	1768044	5444	200	0	1769044	5445	200	0	1770044	19
5446	300	3	1771044	5447	300	3	1772044	5448	300	4	1773044	19
5449	300	4	1774044	5450	300	32	594044	5451	300	33	1775044	19
5452	300	33	1776044	5453	300	34	1777044	5454	300	31	1778044	19
5455	300	0	1779044	5456	300	0	1780044	5457	300	0	1781044	19
5458	300	0	1782044	5459	300	0	1783044	5460	300	0	1784044	19
5461	300	0	605044	5462	100	1	1998045	5463	200	1	1999045	19
5464	100	1	2000045	5465	200	1	2001045	5466	100	2	3045	19
5467	200	2	4045	5468	100	3	2002045	5469	200	3	2003045	19
5470	100	3	2004045	5471	200	3	2005045	5472	100	4	1793045	19
5473	200	4	1794045	5474	100	26	2006045	5475	200	26	2007045	19
5476	100	27	1797045	5477	200	27	1798045	5478	100	28	2008045	19
5479	200	28	2009045	5480	100	12	1857045	5481	100	36	1804045	19
5482	100	11	1856045	5483	100	11	1858045	5484	100	10	1859045	19
5485	100	11	1860045	5486	100	11	1803045	5487	100	11	1805045	19
5488	200	10	2010045	5489	100	0	1813045	5490	200	0	1814045	19
5491	100	0	2011045	5492	200	0	2012045	5493	100	0	2013045	19
5494	200	0	2014045	5495	200	0	1819045	5496	200	0	558045	19
5497	100	0	559045	5498	100	3	1866045	5499	200	3	1867045	19
5500	100	3	1868045	5501	200	3	1869045	5502	100	4	1824045	19
5503	200	4	1825045	5504	100	27	1826045	5505	200	27	1827045	19
5506	100	28	1870045	5507	200	28	1871045	5508	100	12	1873045	19
5509	100	11	1872045	5510	100	11	1874045	5511	100	10	1875045	19
5512	100	11	1876045	5513	200	10	1877045	5514	200	10	1878045	19

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5515	100	0	1837045	5516	200	0	1838045	5517	100	0	1879045	19
5518	200	0	1880045	5519	100	0	1881045	5520	200	0	1882045	19
5521	200	0	1843045	5522	200	3	1743045	5523	200	3	1744045	19
5524	200	4	1745045	5525	200	4	1746045	5526	200	26	564045	19
5527	200	27	1747045	5528	200	27	1748045	5529	200	28	1749045	19
5530	200	35	1750045	5531	200	30	2015045	5532	200	31	2016045	19
5533	200	0	1751045	5534	200	0	1752045	5535	200	0	1753045	19
5536	200	0	2017045	5537	200	0	2018045	5538	200	0	2019045	19
5539	200	3	1756045	5540	200	3	1757045	5541	200	4	1758045	19
5542	200	4	1759045	5543	200	32	580045	5544	200	33	1760045	19
5545	200	33	1761045	5546	200	34	1762045	5547	200	10	1763045	19
5548	200	30	1764045	5549	200	30	1765045	5550	200	0	1766045	19
5551	200	0	1767045	5552	200	0	1768045	5553	200	0	1769045	19
5554	200	0	1770045	5555	300	3	1771045	5556	300	3	1772045	19
5557	300	4	1773045	5558	300	4	1774045	5559	300	32	594045	19
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5566	300	0	1781045	5567	300	0	1782045	5568	300	0	1783045	19
5569	300	0	1784045	5570	300	0	605045	5571	100	1	1998046	19
5572	200	1	1999046	5573	200	1	2046	5574	100	2	2020046	19
5575	200	2	2021046	5576	200	2	2022046	5577	200	2	2023046	19
5578	100	3	2002046	5579	200	3	2003046	5580	200	3	1679046	19
5581	100	4	2024046	5582	200	4	2025046	5583	200	4	2026046	19
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5587	200	26	2030046	5588	100	27	2031046	5589	200	27	2032046	19
5590	200	27	2033046	5591	200	27	2034046	5592	100	28	2008046	19
5593	200	28	2009046	5594	100	21	2035046	5595	100	20	2036046	19
5596	100	20	2037046	5597	100	19	2038046	5598	100	20	2039046	19
5599	200	19	2040046	5600	200	10	1929046	5601	200	10	2041046	19
5602	100	0	2042046	5603	200	0	2043046	5604	200	0	2044046	19
5605	200	0	2045046	5606	200	0	1707046	5607	200	0	1708046	19
5608	200	0	2046046	5609	200	0	2047046	5610	200	0	2048046	19
5611	200	0	2049046	5612	100	0	2050046	5613	200	0	2051046	19
5614	200	0	2052046	5615	200	0	2053046	5616	200	3	2054046	19
5617	200	3	2055046	5618	200	4	2056046	5619	200	4	2057046	19
5620	200	26	564046	5621	200	27	2058046	5622	200	27	2059046	19
5623	200	28	2060046	5624	200	35	2061046	5625	200	30	1288046	19
5626	200	31	569046	5627	200	0	2062046	5628	200	0	2063046	19
5629	200	0	2064046	5630	200	0	573046	5631	200	0	2065046	19
5632	200	0	2066046	5633	200	3	1756046	5634	200	3	1757046	19
5635	200	4	1758046	5636	200	4	1759046	5637	200	32	580046	19
5638	200	33	1760046	5639	200	33	1761046	5640	200	34	1762046	19
5641	200	10	1763046	5642	200	30	1764046	5643	200	30	1765046	19
5644	200	0	1766046	5645	200	0	1767046	5646	200	0	1768046	19
5647	200	0	1769046	5648	200	0	1770046	5649	300	3	1771046	19
5650	300	3	1772046	5651	300	4	1773046	5652	300	4	1774046	19
5653	300	32	594046	5654	300	33	1775046	5655	300	33	1776046	19
5656	300	34	1777046	5657	300	31	1778046	5658	300	0	1779046	19
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5668	200	2	2067047	5669	200	2	2068047	5670	100	2	2069047	19
5671	200	2	2070047	5672	200	3	2002047	5673	100	3	2003047	19
5674	200	3	1679047	5675	200	4	2071047	5676	200	4	2072047	19
5677	100	4	2073047	5678	200	4	2074047	5679	200	26	2075047	19
5680	100	26	2076047	5681	200	26	2077047	5682	200	27	2078047	19
5683	200	27	2079047	5684	100	27	2080047	5685	200	27	2081047	19
5686	200	28	2008047	5687	100	28	2009047	5688	100	21	2082047	19
5689	100	38	2083047	5690	200	19	2084047	5691	100	20	2085047	19
5692	100	20	2086047	5693	100	19	2087047	5694	100	20	2088047	19
5695	200	10	2089047	5696	200	10	1702047	5697	200	0	2090047	19
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5704	200	0	2095047	5705	100	0	2096047	5706	200	0	2097047	19
5707	200	0	2098047	5708	200	0	2099047	5709	100	0	2100047	19
5710	200	0	2101047	5711	200	3	2054047	5712	200	3	2055047	19
5713	200	4	2056047	5714	200	4	2057047	5715	200	26	564047	19
5716	200	27	2058047	5717	200	27	2059047	5718	200	28	2060047	19
5719	200	35	2061047	5720	200	30	1288047	5721	200	31	569047	19
5722	200	0	2062047	5723	200	0	2063047	5724	200	0	2064047	19
5725	200	0	573047	5726	200	0	2065047	5727	200	0	2066047	19
5728	200	3	1756047	5729	200	3	1757047	5730	200	4	1758047	19

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5731	200	4	1759047	5732	200	32	580047	5733	200	33	1760047	19
5734	200	33	1761047	5735	200	34	1762047	5736	200	10	1763047	19
5737	200	30	1764047	5738	200	30	1765047	5739	200	0	1766047	19
5740	200	0	1767047	5741	200	0	1768047	5742	200	0	1769047	19
5743	200	0	1770047	5744	300	3	1771047	5745	300	3	1772047	19
5746	300	4	1773047	5747	300	4	1774047	5748	300	32	594047	19
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5752	300	31	1778047	5753	300	0	1779047	5754	300	0	1780047	19
5755	300	0	1781047	5756	300	0	1782047	5757	300	0	1783047	19
5758	300	0	1784047	5759	300	0	605047	5760	200	1	1844048	19
5761	100	1	1845048	5762	200	1	1846048	5763	200	1	1847048	19
5764	200	2	3048	5765	100	2	2102048	5766	200	2	2103048	19
5767	200	3	1848048	5768	100	3	1849048	5769	200	3	1850048	19
5770	200	3	1851048	5771	200	4	1793048	5772	100	4	2104048	19
5773	200	4	2105048	5774	200	26	1852048	5775	100	26	2106048	19
5776	200	26	2107048	5777	200	27	1797048	5778	100	27	2108048	19
5779	200	27	2109048	5780	200	28	1854048	5781	100	28	1855048	19
5782	100	21	2110048	5783	200	10	2111048	5784	200	10	2112048	19
5785	100	20	2113048	5786	100	20	2114048	5787	100	19	2115048	19
5788	100	20	2116048	5789	200	19	2117048	5790	200	0	1813048	19
5791	100	0	2118048	5792	200	0	2119048	5793	200	0	1862048	19
5794	200	0	1863048	5795	200	0	1864048	5796	200	0	1865048	19
5797	100	0	2120048	5798	200	0	2121048	5799	100	0	2122048	19
5800	200	0	2123048	5801	200	0	559048	5802	100	0	2124048	19
5803	200	0	2125048	5804	200	3	2054048	5805	200	3	2055048	19
5806	200	4	2056048	5807	200	4	2057048	5808	200	26	564048	19
5809	200	27	2058048	5810	200	27	2059048	5811	200	28	2060048	19
5812	200	35	2061048	5813	200	30	1288048	5814	200	31	569048	19
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5818	200	0	573048	5819	200	0	2065048	5820	200	0	2066048	19
5821	200	3	1756048	5822	200	3	1757048	5823	200	4	1758048	19
5824	200	4	1759048	5825	200	32	580048	5826	200	33	1760048	19
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5830	200	30	1764048	5831	200	30	1765048	5832	200	0	1766048	19
5833	200	0	1767048	5834	200	0	1768048	5835	200	0	1769048	19
5836	200	0	1770048	5837	300	3	1771048	5838	300	3	1772048	19
5839	300	4	1773048	5840	300	4	1774048	5841	300	32	594048	19
5842	300	33	1775048	5843	300	33	1776048	5844	300	34	1777048	19
5845	300	31	1778048	5846	300	0	1779048	5847	300	0	1780048	19
5848	300	0	1781048	5849	300	0	1782048	5850	300	0	1783048	19
5851	300	0	1784048	5852	300	0	605048	5853	200	1	2126049	19
5854	200	1	2127049	5855	200	1	2128049	5856	100	1	2129049	19
5857	200	2	3049	5858	200	2	2102049	5859	100	2	2103049	19
5860	200	3	2130049	5861	200	3	2131049	5862	200	3	2132049	19
5863	100	3	2133049	5864	200	4	1793049	5865	200	4	2104049	19
5866	100	4	2105049	5867	200	26	2134049	5868	200	26	2135049	19
5869	100	26	2136049	5870	200	27	1797049	5871	200	27	2108049	19
5872	100	27	2109049	5873	200	28	2137049	5874	200	28	2138049	19
5875	100	38	2139049	5876	100	21	2140049	5877	200	10	2111049	19
5878	200	10	2141049	5879	200	19	2142049	5880	100	20	2143049	19
5881	100	20	2144049	5882	100	19	2145049	5883	100	20	2146049	19
5884	200	0	1813049	5885	200	0	2118049	5886	100	0	2119049	19
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5899	200	3	2055049	5900	200	4	2056049	5901	200	4	2057049	19
5902	200	26	564049	5903	200	27	2058049	5904	200	27	2059049	19
5905	200	28	2060049	5906	200	35	2061049	5907	200	30	1288049	19
5908	200	31	569049	5909	200	0	2062049	5910	200	0	2063049	19
5911	200	0	2064049	5912	200	0	573049	5913	200	0	2065049	19
5914	200	0	2066049	5915	200	3	1756049	5916	200	3	1757049	19
5917	200	4	1758049	5918	200	4	1759049	5919	200	32	580049	19
5920	200	33	1760049	5921	200	33	1761049	5922	200	34	1762049	19
5923	200	10	1763049	5924	200	30	1764049	5925	200	30	1765049	19
5926	200	0	1766049	5927	200	0	1767049	5928	200	0	1768049	19
5929	200	0	1769049	5930	200	0	1770049	5931	300	3	1771049	19
5932	300	3	1772049	5933	300	4	1773049	5934	300	4	1774049	19
5935	300	32	594049	5936	300	33	1775049	5937	300	33	1776049	19
5938	300	34	1777049	5939	300	31	1778049	5940	300	0	1779049	19
5941	300	0	1780049	5942	300	0	1781049	5943	300	0	1782049	19
5944	300	0	1783049	5945	300	0	1784049	5946	300	0	605049	19

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5947	200	1	1050	5948	200	1	2000050	5949	100	1	2001050	19
5950	200	2	1674050	5951	200	2	1675050	5952	200	2	1676050	19
5953	100	2	1677050	5954	200	3	1678050	5955	200	3	2004050	19
5956	100	3	2005050	5957	200	4	1680050	5958	200	4	1681050	19
5959	200	4	1682050	5960	100	4	1683050	5961	200	26	1684050	19
5962	200	26	2151050	5963	100	26	2152050	5964	200	27	1686050	19
5965	200	27	1687050	5966	200	27	1688050	5967	100	27	1689050	19
5968	200	28	1690050	5969	100	21	2153050	5970	200	10	2154050	19
5971	200	10	2155050	5972	200	19	2156050	5973	100	20	2157050	19
5974	100	20	2158050	5975	100	19	2159050	5976	100	20	2160050	19
5977	200	0	1703050	5978	200	0	1704050	5979	200	0	1705050	19
5980	100	0	1706050	5981	200	0	2011050	5982	100	0	2012050	19
5983	200	0	2013050	5984	100	0	2014050	5985	200	0	1709050	19
5986	100	0	1710050	5987	200	0	1711050	5988	100	0	1712050	19
5989	200	0	1713050	5990	200	0	1714050	5991	200	0	1715050	19
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6079	100	0	2013051	6080	200	0	2014051	6081	200	0	1938051	19
6082	200	0	1939051	6083	200	0	1940051	6084	200	0	1941051	19
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6109	200	4	1759051	6110	200	32	580051	6111	200	33	1760051	19
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6145	200	3	1789052	6146	200	3	1790052	6147	100	3	1791052	19
6148	200	3	1792052	6149	200	4	2174052	6150	100	4	2175052	19
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6154	200	26	1796052	6155	200	27	2178052	6156	100	27	2179052	19
6157	200	27	1798052	6158	200	28	1799052	6159	200	28	1800052	19
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6163	100	20	2183052	6164	100	19	2184052	6165	100	20	2185052	19
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6169	100	0	2188052	6170	200	0	1814052	6171	100	0	1815052	19
6172	200	0	1816052	6173	100	0	1817052	6174	200	0	1818052	19
6175	200	0	2189052	6176	200	0	558052	6177	200	0	2190052	19
6178	100	0	2191052	6179	200	0	2192052	6180	200	3	2054052	19
6181	200	3	2055052	6182	200	4	2056052	6183	200	4	2057052	19
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6199	200	4	1758052	6200	200	4	1759052	6201	200	32	580052	19
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6214	300	3	1772052	6215	300	4	1773052	6216	300	4	1774052	19
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6229	100	1	2193053	6230	200	1	2194053	6231	200	1	2195053	19
6232	200	1	2196053	6233	100	2	2172053	6234	200	2	2173053	19
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6259	200	10	2010053	6260	100	0	2187053	6261	200	0	2188053	19
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6268	200	0	558053	6269	100	0	2190053	6270	200	0	2191053	19
6271	200	0	2192053	6272	200	3	2054053	6273	200	3	2055053	19
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6343	200	16	2010054	6344	100	20	2208054	6345	100	21	2206054	19
6346	100	20	2209054	6347	100	19	2210054	6348	100	20	2211054	19
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6355	200	0	1814054	6356	200	0	2011054	6357	200	0	2012054	19
6358	200	0	2013054	6359	200	0	2014054	6360	200	0	1819054	19
6361	200	0	558054	6362	100	0	2190054	6363	200	0	2191054	19
6364	200	3	2054054	6365	200	3	2055054	6366	200	4	2056054	19
6367	200	4	2057054	6368	200	26	564054	6369	200	27	2058054	19
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6373	200	30	1288054	6374	200	31	569054	6375	200	0	2062054	19
6376	200	0	2063054	6377	200	0	2064054	6378	200	0	573054	19

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6379	200	0	2065054	6380	200	0	2066054	6381	200	3	1756054	19
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6385	200	32	580054	6386	200	33	1760054	6387	200	33	1761054	19
6388	200	34	1762054	6389	200	10	1763054	6390	200	30	1764054	19
6391	200	30	1765054	6392	200	0	1766054	6393	200	0	1767054	19
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6397	300	3	1771054	6398	300	3	1772054	6399	300	4	1773054	19
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6415	200	1	2000055	6416	200	1	2001055	6417	200	2	3055	19
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6421	100	3	2003055	6422	200	3	2004055	6423	200	3	2005055	19
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6430	200	27	1797055	6431	100	27	2108055	6432	200	27	2109055	19
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6436	100	38	2225055	6437	100	21	2110055	6438	100	19	2226055	19
6439	100	20	2227055	6440	100	20	2113055	6441	100	20	2114055	19
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6445	200	0	1813055	6446	100	0	2118055	6447	200	0	2119055	19
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6460	200	3	2055055	6461	200	4	2056055	6462	200	4	2057055	19
6463	200	26	564055	6464	200	27	2058055	6465	200	27	2059055	19
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6481	200	33	1760055	6482	200	33	1761055	6483	200	34	1762055	19
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6508	200	1	1998056	6509	200	1	1999056	6510	200	1	2000056	19
6511	100	1	2001056	6512	200	2	3056	6513	200	2	2102056	19
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6517	200	3	2004056	6518	100	3	2005056	6519	200	4	1793056	19
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6526	200	27	2108056	6527	100	27	2109056	6528	200	28	2008056	19
6529	200	28	2009056	6530	200	16	2111056	6531	100	38	2139056	19
6532	100	21	2140056	6533	200	19	2229056	6534	100	19	2230056	19
6535	100	20	2231056	6536	100	20	2143056	6537	100	20	2144056	19
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6541	200	0	2118056	6542	100	0	2119056	6543	200	0	2011056	19
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6547	200	0	2120056	6548	100	0	2121056	6549	200	0	2122056	19
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6571	200	3	1756056	6572	200	3	1757056	6573	200	4	1758056	19
6574	200	4	1759056	6575	200	32	580056	6576	200	33	1760056	19
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6583	200	0	1767056	6584	200	0	1768056	6585	200	0	1769056	19
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6595	300	31	1778056	6596	300	0	1779056	6597	300	0	1780056	19
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6604	200	1	1999057	6605	100	1	2000057	6606	200	1	2001057	19
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6616	200	4	1794057	6617	200	26	2218057	6618	100	26	2219057	19
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6625	200	10	2010057	6626	200	19	2232057	6627	100	20	2182057	19
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6637	200	0	1814057	6638	100	0	2011057	6639	200	0	2012057	19
6640	100	0	2013057	6641	200	0	2014057	6642	200	0	1819057	19
6643	200	0	558057	6644	200	0	2190057	6645	100	0	2191057	19
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6661	200	0	2065057	6662	200	0	2066057	6663	200	3	1756057	19
6664	200	3	1757057	6665	200	4	1758057	6666	200	4	1759057	19
6667	200	32	580057	6668	200	33	1760057	6669	200	33	1761057	19
6670	200	34	1762057	6671	200	10	1763057	6672	200	30	1764057	19
6673	200	30	1765057	6674	200	0	1766057	6675	200	0	1767057	19
6676	200	0	1768057	6677	200	0	1769057	6678	200	0	1770057	19
6679	300	3	1771057	6680	300	3	1772057	6681	300	4	1773057	19
6682	300	4	1774057	6683	300	32	594057	6684	300	33	1775057	19
6685	300	33	1776057	6686	300	34	1777057	6687	300	31	1778057	19
6688	300	0	1779057	6689	300	0	1780057	6690	300	0	1781057	19
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6694	300	0	605057	6695	100	1	1058	6696	100	1	2058	19
6697	100	2	3058	6698	100	2	4058	6699	100	3	529058	19
6700	100	3	530058	6701	100	4	531058	6702	100	4	532058	19
6703	100	26	533058	6704	100	27	535058	6705	100	27	534058	19
6706	100	28	536058	6707	100	29	2236058	6708	100	7	2237058	19
6709	101	8	2238058	6710	100	7	2239058	6711	101	9	2240058	19
6712	100	7	2241058	6713	100	7	2242058	6714	101	8	2243058	19
6715	100	7	2244058	6716	101	9	2245058	6717	100	7	2246058	19
6718	100	7	2247058	6719	101	8	2248058	6720	100	7	2249058	19
6721	101	9	2250058	6722	100	7	2251058	6723	100	0	553058	19
6724	100	0	554058	6725	100	0	555058	6726	100	0	556058	19
6727	100	0	2252058	6728	100	0	558058	6729	100	0	559058	19
6730	200	3	560058	6731	200	3	561058	6732	200	4	562058	19
6733	200	4	563058	6734	200	26	564058	6735	200	27	566058	19
6736	200	27	565058	6737	200	28	567058	6738	200	30	2253058	19
6739	200	31	2254058	6740	200	0	570058	6741	200	0	571058	19
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6745	200	0	2255058	6746	200	3	606058	6747	200	3	607058	19
6748	200	4	608058	6749	200	4	609058	6750	200	32	580058	19
6751	200	33	611058	6752	200	33	610058	6753	200	34	612058	19
6754	200	35	2256058	6755	200	30	2257058	6756	200	19	2258058	19
6757	200	16	2259058	6758	200	16	2260058	6759	200	16	2261058	19
6760	200	16	2262058	6761	200	0	620058	6762	200	0	621058	19
6763	200	0	622058	6764	200	0	623058	6765	200	0	2263058	19
6766	200	0	2264058	6767	200	0	2265058	6768	200	3	627058	19
6769	300	3	628058	6770	200	4	629058	6771	300	4	630058	19
6772	200	4	631058	6773	300	4	632058	6774	200	33	635058	19
6775	300	33	636058	6776	200	33	633058	6777	300	33	634058	19
6778	200	34	637058	6779	200	16	2266058	6780	200	16	2267058	19
6781	200	0	640058	6782	300	0	641058	6783	200	0	642058	19
6784	300	0	643058	6785	300	0	644058	6786	300	0	645058	19
6787	200	0	2268058	6788	300	3	647058	6789	300	3	648058	19
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6793	300	33	652058	6794	300	33	651058	6795	300	34	653058	19
6796	300	31	2269058	6797	300	0	655058	6798	300	0	656058	19
6799	300	0	657058	6800	300	0	605058	6801	300	0	658058	19
6802	300	0	659058	6803	300	0	2270058	6804	100	1	1059	19
6805	100	1	2059	6806	100	2	3059	6807	100	2	4059	19
6808	100	3	529059	6809	100	3	530059	6810	100	4	531059	19

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6811	100	4	532059	6812	100	26	533059	6813	100	27	535059	19
6814	100	27	534059	6815	100	28	536059	6816	100	29	2236059	19
6817	100	7	2237059	6818	101	8	2238059	6819	100	7	2239059	19
6820	101	9	2240059	6821	100	7	2241059	6822	100	7	2242059	19
6823	101	8	2243059	6824	100	7	2244059	6825	101	9	2245059	19
6826	100	7	2246059	6827	100	7	2247059	6828	101	8	2248059	19
6829	100	7	2249059	6830	101	9	2250059	6831	100	7	2251059	19
6832	100	0	553059	6833	100	0	554059	6834	100	0	555059	19
6835	100	0	556059	6836	100	0	2252059	6837	100	0	558059	19
6838	100	0	559059	6839	200	3	560059	6840	200	3	561059	19
6841	200	4	562059	6842	200	4	563059	6843	200	26	564059	19
6844	200	27	566059	6845	200	27	565059	6846	200	28	567059	19
6847	200	30	2253059	6848	200	31	2254059	6849	200	0	570059	19
6850	200	0	571059	6851	200	0	572059	6852	200	0	573059	19
6853	200	0	574059	6854	200	0	2255059	6855	200	3	606059	19
6856	200	3	607059	6857	200	4	608059	6858	200	4	609059	19
6859	200	32	580059	6860	200	33	611059	6861	200	33	610059	19
6862	200	34	612059	6863	200	35	2256059	6864	200	30	2257059	19
6865	200	19	2271059	6866	200	16	2272059	6867	200	16	2273059	19
6868	200	16	2274059	6869	200	16	2275059	6870	200	0	620059	19
6871	200	0	621059	6872	200	0	622059	6873	200	0	2263059	19
6874	200	0	623059	6875	200	0	2265059	6876	200	0	2264059	19
6877	300	3	627059	6878	200	3	628059	6879	300	4	629059	19
6880	200	4	630059	6881	300	4	631059	6882	200	4	632059	19
6883	300	33	635059	6884	200	33	636059	6885	300	33	633059	19
6886	200	33	634059	6887	300	34	637059	6888	200	16	2276059	19
6889	200	16	2277059	6890	300	0	640059	6891	200	0	641059	19
6892	300	0	642059	6893	200	0	643059	6894	200	0	644059	19
6895	200	0	668059	6896	200	0	2278059	6897	300	0	670059	19
6898	300	3	647059	6899	300	3	648059	6900	300	4	649059	19
6901	300	4	650059	6902	300	32	594059	6903	300	33	652059	19
6904	300	33	651059	6905	300	34	653059	6906	300	31	2269059	19
6907	300	0	655059	6908	300	0	656059	6909	300	0	657059	19
6910	300	0	659059	6911	300	0	605059	6912	300	0	658059	19
6913	300	0	2270059	6914	100	1	1060	6915	100	1	2060	19
6916	100	2	3060	6917	100	2	4060	6918	100	3	529060	19
6919	100	3	530060	6920	100	4	531060	6921	100	4	532060	19
6922	100	26	533060	6923	100	27	535060	6924	100	27	534060	19
6925	100	28	536060	6926	100	29	2236060	6927	100	7	2237060	19
6928	101	8	2238060	6929	100	7	2239060	6930	101	9	2240060	19
6931	100	7	2241060	6932	100	7	2242060	6933	101	8	2243060	19
6934	100	7	2244060	6935	101	9	2245060	6936	100	7	2246060	19
6937	100	7	2247060	6938	101	8	2248060	6939	100	7	2249060	19
6940	101	9	2250060	6941	100	7	2251060	6942	100	0	553060	19
6943	100	0	554060	6944	100	0	555060	6945	100	0	556060	19
6946	100	0	2252060	6947	100	0	558060	6948	100	0	559060	19
6949	200	3	560060	6950	200	3	561060	6951	200	4	562060	19
6952	200	4	563060	6953	200	26	564060	6954	200	27	566060	19
6955	200	27	565060	6956	200	28	567060	6957	200	30	2253060	19
6958	200	31	2254060	6959	200	0	570060	6960	200	0	571060	19
6961	200	0	572060	6962	200	0	573060	6963	200	0	574060	19
6964	200	0	2255060	6965	200	3	606060	6966	200	3	607060	19
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6970	200	33	611060	6971	200	33	610060	6972	200	34	612060	19
6973	200	35	2256060	6974	200	30	2257060	6975	200	19	2279060	19
6976	200	16	2280060	6977	200	16	2281060	6978	200	16	2260060	19
6979	200	16	2273060	6980	200	0	620060	6981	200	0	621060	19
6982	200	0	622060	6983	200	0	623060	6984	200	0	2263060	19
6985	200	0	2282060	6986	200	0	2283060	6987	200	3	2284060	19
6988	300	3	2285060	6989	200	3	2286060	6990	300	3	2287060	19
6991	200	4	680060	6992	300	4	681060	6993	300	33	683060	19
6994	200	33	682060	6995	200	34	2288060	6996	300	34	2289060	19
6997	200	16	2267060	6998	200	16	2277060	6999	200	0	686060	19
7000	300	0	687060	7001	200	0	2290060	7002	300	0	2291060	19
7003	200	0	2292060	7004	300	0	2293060	7005	200	0	2294060	19
7006	300	0	2295060	7007	300	3	647060	7008	300	3	648060	19
7009	300	4	649060	7010	300	4	650060	7011	300	32	594060	19
7012	300	33	652060	7013	300	33	651060	7014	300	34	653060	19
7015	300	31	2269060	7016	300	0	655060	7017	300	0	656060	19
7018	300	0	657060	7019	300	0	659060	7020	300	0	605060	19
7021	300	0	658060	7022	300	0	2270060	7023	100	1	1061	19
7024	100	1	2061	7025	100	2	3061	7026	100	2	4061	19

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7027	100	3	529061	7028	100	3	530061	7029	100	4	531061	19
7030	100	4	532061	7031	100	26	533061	7032	100	27	535061	19
7033	100	27	534061	7034	100	28	536061	7035	100	29	2236061	19
7036	100	7	2237061	7037	101	8	2238061	7038	100	7	2239061	19
7039	101	9	2240061	7040	100	7	2241061	7041	100	7	2242061	19
7042	101	8	2243061	7043	100	7	2244061	7044	101	9	2245061	19
7045	100	7	2246061	7046	100	7	2247061	7047	101	8	2248061	19
7048	100	7	2249061	7049	101	9	2250061	7050	100	7	2251061	19
7051	100	0	553061	7052	100	0	554061	7053	100	0	555061	19
7054	100	0	556061	7055	100	0	2252061	7056	100	0	558061	19
7057	100	0	559061	7058	200	3	560061	7059	200	3	561061	19
7060	200	4	562061	7061	200	4	563061	7062	200	26	564061	19
7063	200	27	566061	7064	200	27	565061	7065	200	28	567061	19
7066	200	30	2253061	7067	200	31	2254061	7068	200	0	570061	19
7069	200	0	571061	7070	200	0	572061	7071	200	0	573061	19
7072	200	0	574061	7073	200	0	2255061	7074	200	3	606061	19
7075	200	3	607061	7076	200	4	608061	7077	200	4	609061	19
7078	200	32	580061	7079	200	33	611061	7080	200	33	610061	19
7081	200	34	612061	7082	200	35	2256061	7083	200	30	2257061	19
7084	200	19	2296061	7085	200	16	2259061	7086	200	16	2272061	19
7087	200	16	2297061	7088	200	16	2298061	7089	200	0	620061	19
7090	200	0	621061	7091	200	0	622061	7092	200	0	623061	19
7093	200	0	2299061	7094	200	0	2283061	7095	300	3	2284061	19
7096	200	3	2285061	7097	300	3	2286061	7098	200	3	2287061	19
7099	300	4	680061	7100	200	4	681061	7101	200	33	683061	19
7102	300	33	682061	7103	300	34	2288061	7104	200	34	2289061	19
7105	200	16	2266061	7106	200	16	2276061	7107	300	0	686061	19
7108	200	0	687061	7109	300	0	2290061	7110	200	0	2291061	19
7111	300	0	2292061	7112	200	0	2293061	7113	300	0	2300061	19
7114	300	3	647061	7115	300	3	648061	7116	300	4	649061	19
7117	300	4	650061	7118	300	32	594061	7119	300	33	652061	19
7120	300	33	651061	7121	300	34	653061	7122	300	31	2269061	19
7123	300	0	655061	7124	300	0	656061	7125	300	0	657061	19
7126	300	0	659061	7127	300	0	605061	7128	300	0	658061	19
7129	300	0	2270061	7130	100	1	1062	7131	100	1	2062	19
7132	100	2	3062	7133	100	2	4062	7134	100	3	699062	19
7135	100	3	700062	7136	100	4	701062	7137	100	4	702062	19
7138	100	26	533062	7139	100	27	704062	7140	100	27	703062	19
7141	100	28	705062	7142	100	29	2301062	7143	100	36	2302062	19
7144	100	7	2303062	7145	100	11	2304062	7146	101	8	2305062	19
7147	101	12	2306062	7148	100	7	2307062	7149	100	11	2308062	19
7150	101	9	2309062	7151	101	10	2310062	7152	100	7	2311062	19
7153	100	11	2312062	7154	100	7	2313062	7155	100	11	2314062	19
7156	101	8	2315062	7157	101	12	2316062	7158	100	7	2317062	19
7159	100	11	2318062	7160	101	9	2319062	7161	101	10	2320062	19
7162	100	7	2321062	7163	100	11	2322062	7164	100	7	2323062	19
7165	100	11	2324062	7166	101	8	2325062	7167	101	12	2326062	19
7168	100	7	2327062	7169	100	11	2328062	7170	101	9	2329062	19
7171	101	10	2330062	7172	100	7	2331062	7173	100	11	2332062	19
7174	100	0	738062	7175	100	0	739062	7176	100	0	740062	19
7177	100	0	741062	7178	100	0	558062	7179	100	0	559062	19
7180	100	0	2333062	7181	100	3	743062	7182	200	3	744062	19
7183	100	4	745062	7184	200	4	746062	7185	100	4	747062	19
7186	200	4	748062	7187	100	27	751062	7188	200	27	752062	19
7189	100	27	749062	7190	200	27	750062	7191	100	28	753062	19
7192	100	37	2334062	7193	100	23	2335062	7194	200	19	2336062	19
7195	100	24	2337062	7196	100	25	2338062	7197	100	24	2339062	19
7198	100	24	2340062	7199	100	24	2341062	7200	100	0	762062	19
7201	200	0	763062	7202	100	0	764062	7203	200	0	765062	19
7204	200	0	766062	7205	200	0	767062	7206	100	0	2342062	19
7207	200	0	2343062	7208	200	3	770062	7209	200	3	771062	19
7210	200	4	772062	7211	200	4	773062	7212	200	26	564062	19
7213	200	27	775062	7214	200	27	774062	7215	200	28	776062	19
7216	200	19	2344062	7217	200	30	2253062	7218	200	25	2345062	19
7219	200	25	2346062	7220	200	25	2347062	7221	200	25	2348062	19
7222	200	25	2349062	7223	200	25	2350062	7224	200	25	2351062	19
7225	200	31	2254062	7226	200	0	785062	7227	200	0	786062	19
7228	200	0	787062	7229	200	0	573062	7230	200	0	788062	19
7231	200	0	2255062	7232	200	0	2352062	7233	200	3	606062	19
7234	200	3	607062	7235	200	4	608062	7236	200	4	609062	19
7237	200	32	580062	7238	200	33	611062	7239	200	33	610062	19
7240	200	34	612062	7241	200	35	2256062	7242	200	30	2257062	19

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7243	200	10	2353062	7244	200	16	2280062	7245	200	16	2297062	19
7246	200	16	2281062	7247	200	16	2298062	7248	200	0	620062	19
7249	200	0	621062	7250	200	0	622062	7251	200	0	623062	19
7252	200	0	2354062	7253	300	3	792062	7254	300	3	793062	19
7255	300	4	794062	7256	300	4	795062	7257	300	32	594062	19
7258	300	33	797062	7259	300	33	796062	7260	300	34	798062	19
7261	300	31	2355062	7262	300	0	800062	7263	300	0	801062	19
7264	300	0	802062	7265	300	0	803062	7266	300	0	2356062	19
7267	300	0	805062	7268	300	0	605062	7269	100	1	1063	19
7270	100	1	2063	7271	100	2	3063	7272	100	2	4063	19
7273	100	3	699063	7274	100	3	700063	7275	100	4	701063	19
7276	100	4	702063	7277	100	26	533063	7278	100	27	704063	19
7279	100	27	703063	7280	100	28	705063	7281	100	29	2301063	19
7282	100	36	2302063	7283	100	7	2303063	7284	100	11	2304063	19
7285	101	8	2305063	7286	101	12	2306063	7287	100	7	2307063	19
7288	100	11	2308063	7289	101	9	2309063	7290	101	10	2310063	19
7291	100	7	2311063	7292	100	11	2312063	7293	100	7	2313063	19
7294	100	11	2314063	7295	101	8	2315063	7296	101	12	2316063	19
7297	100	7	2317063	7298	100	11	2318063	7299	101	9	2319063	19
7300	101	10	2320063	7301	100	7	2321063	7302	100	11	2322063	19
7303	100	7	2323063	7304	100	11	2324063	7305	101	8	2325063	19
7306	101	12	2326063	7307	100	7	2327063	7308	100	11	2328063	19
7309	101	9	2329063	7310	101	10	2330063	7311	100	7	2331063	19
7312	100	11	2332063	7313	100	0	738063	7314	100	0	739063	19
7315	100	0	740063	7316	100	0	741063	7317	100	0	558063	19
7318	100	0	559063	7319	100	0	2333063	7320	100	3	743063	19
7321	200	3	744063	7322	100	4	806063	7323	200	4	807063	19
7324	100	4	808063	7325	200	4	809063	7326	100	27	812063	19
7327	200	27	813063	7328	100	27	810063	7329	200	27	811063	19
7330	100	28	753063	7331	200	19	2357063	7332	100	24	2337063	19
7333	100	37	2338063	7334	100	24	2339063	7335	100	24	2334063	19
7336	100	25	2340063	7337	100	24	2335063	7338	100	37	2341063	19
7339	100	24	2358063	7340	100	0	816063	7341	200	0	817063	19
7342	100	0	818063	7343	200	0	819063	7344	200	0	766063	19
7345	200	0	767063	7346	200	0	2359063	7347	100	0	2360063	19
7348	200	3	770063	7349	200	3	771063	7350	200	4	772063	19
7351	200	4	773063	7352	200	26	564063	7353	200	27	775063	19
7354	200	27	774063	7355	200	28	776063	7356	200	19	2361063	19
7357	200	30	2253063	7358	200	25	2345063	7359	200	25	2346063	19
7360	200	25	2347063	7361	200	25	2348063	7362	200	25	2349063	19
7363	200	25	2350063	7364	200	25	2351063	7365	200	25	2362063	19
7366	200	31	2254063	7367	200	0	785063	7368	200	0	786063	19
7369	200	0	787063	7370	200	0	573063	7371	200	0	788063	19
7372	200	0	2255063	7373	200	0	2363063	7374	200	0	2364063	19
7375	200	3	606063	7376	200	3	607063	7377	200	4	608063	19
7378	200	4	609063	7379	200	32	580063	7380	200	33	611063	19
7381	200	33	610063	7382	200	34	612063	7383	200	35	2256063	19
7384	200	30	2257063	7385	200	10	2353063	7386	200	16	2280063	19
7387	200	16	2297063	7388	200	16	2281063	7389	200	16	2298063	19
7390	200	0	620063	7391	200	0	621063	7392	200	0	622063	19
7393	200	0	623063	7394	200	0	2354063	7395	300	3	792063	19
7396	300	3	793063	7397	300	4	794063	7398	300	4	795063	19
7399	300	32	594063	7400	300	33	797063	7401	300	33	796063	19
7402	300	34	798063	7403	300	31	2355063	7404	300	0	800063	19
7405	300	0	801063	7406	300	0	802063	7407	300	0	803063	19
7408	300	0	2356063	7409	300	0	805063	7410	300	0	605063	19
7411	100	1	1064	7412	100	1	2064	7413	100	2	3064	19
7414	100	2	4064	7415	100	3	699064	7416	100	3	700064	19
7417	100	4	701064	7418	100	4	702064	7419	100	26	533064	19
7420	100	27	704064	7421	100	27	703064	7422	100	28	705064	19
7423	100	29	2301064	7424	100	36	2302064	7425	100	7	2303064	19
7426	100	11	2304064	7427	101	8	2305064	7428	101	12	2306064	19
7429	100	7	2307064	7430	100	11	2308064	7431	101	9	2309064	19
7432	101	10	2310064	7433	100	7	2311064	7434	100	11	2312064	19
7435	100	7	2313064	7436	100	11	2314064	7437	101	8	2315064	19
7438	101	12	2316064	7439	100	7	2317064	7440	100	11	2318064	19
7441	101	9	2319064	7442	101	10	2320064	7443	100	7	2321064	19
7444	100	11	2322064	7445	100	7	2323064	7446	100	11	2324064	19
7447	101	8	2325064	7448	101	12	2326064	7449	100	7	2327064	19
7450	100	11	2328064	7451	101	9	2329064	7452	101	10	2330064	19
7453	100	7	2331064	7454	100	11	2332064	7455	100	0	738064	19
7456	100	0	739064	7457	100	0	740064	7458	100	0	741064	19

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7459	100	0	558064	7460	100	0	559064	7461	100	0	2333064	19
7462	200	3	743064	7463	100	3	744064	7464	200	4	826064	19
7465	100	4	827064	7466	200	4	828064	7467	100	4	829064	19
7468	200	27	832064	7469	100	27	833064	7470	200	27	830064	19
7471	100	27	831064	7472	200	28	753064	7473	200	19	2365064	19
7474	100	23	2366064	7475	100	37	2367064	7476	100	24	2368064	19
7477	100	24	2369064	7478	100	24	2370064	7479	100	25	2371064	19
7480	100	24	2372064	7481	200	0	842064	7482	100	0	843064	19
7483	200	0	844064	7484	100	0	845064	7485	100	0	766064	19
7486	100	0	767064	7487	200	0	2373064	7488	100	0	2374064	19
7489	200	3	770064	7490	200	3	771064	7491	200	4	772064	19
7492	200	4	773064	7493	200	26	564064	7494	200	27	775064	19
7495	200	27	774064	7496	200	28	776064	7497	200	19	2375064	19
7498	200	30	2253064	7499	200	25	2376064	7500	200	25	2377064	19
7501	200	25	2378064	7502	200	25	2379064	7503	200	25	2380064	19
7504	200	25	2381064	7505	200	25	2382064	7506	200	31	2254064	19
7507	200	0	785064	7508	200	0	786064	7509	200	0	787064	19
7510	200	0	573064	7511	200	0	788064	7512	200	0	2255064	19
7513	200	0	2383064	7514	200	0	2384064	7515	200	3	606064	19
7516	200	3	607064	7517	200	4	608064	7518	200	4	609064	19
7519	200	32	580064	7520	200	33	611064	7521	200	33	610064	19
7522	200	34	612064	7523	200	35	2256064	7524	200	30	2257064	19
7525	200	10	2353064	7526	200	16	2280064	7527	200	16	2297064	19
7528	200	16	2281064	7529	200	16	2298064	7530	200	0	620064	19
7531	200	0	621064	7532	200	0	622064	7533	200	0	623064	19
7534	200	0	2354064	7535	300	3	792064	7536	300	3	793064	19
7537	300	4	794064	7538	300	4	795064	7539	300	32	594064	19
7540	300	33	797064	7541	300	33	796064	7542	300	34	798064	19
7543	300	31	2355064	7544	300	0	800064	7545	300	0	801064	19
7546	300	0	802064	7547	300	0	803064	7548	300	0	2356064	19
7549	300	0	805064	7550	300	0	605064	7551	100	1	1065	19
7552	100	1	2065	7553	100	2	3065	7554	100	2	4065	19
7555	100	3	699065	7556	100	3	700065	7557	100	4	701065	19
7558	100	4	702065	7559	100	26	533065	7560	100	27	704065	19
7561	100	27	703065	7562	100	28	705065	7563	100	29	2301065	19
7564	100	36	2302065	7565	100	7	2303065	7566	100	11	2304065	19
7567	101	8	2305065	7568	101	12	2306065	7569	100	7	2307065	19
7570	100	11	2308065	7571	101	9	2309065	7572	101	10	2310065	19
7573	100	7	2311065	7574	100	11	2312065	7575	100	7	2313065	19
7576	100	11	2314065	7577	101	8	2315065	7578	101	12	2316065	19
7579	100	7	2317065	7580	100	11	2318065	7581	101	9	2319065	19
7582	101	10	2320065	7583	100	7	2321065	7584	100	11	2322065	19
7585	100	7	2323065	7586	100	11	2324065	7587	101	8	2325065	19
7588	101	12	2326065	7589	100	7	2327065	7590	100	11	2328065	19
7591	101	9	2329065	7592	101	10	2330065	7593	100	7	2331065	19
7594	100	11	2332065	7595	100	0	738065	7596	100	0	739065	19
7597	100	0	740065	7598	100	0	741065	7599	100	0	558065	19
7600	100	0	559065	7601	100	0	2333065	7602	200	3	743065	19
7603	100	3	744065	7604	200	4	806065	7605	100	4	807065	19
7606	200	4	808065	7607	100	4	809065	7608	200	27	812065	19
7609	100	27	813065	7610	200	27	810065	7611	100	27	811065	19
7612	200	28	753065	7613	200	19	2385065	7614	100	24	2386065	19
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7621	100	24	2372065	7622	200	0	816065	7623	100	0	817065	19
7624	200	0	818065	7625	100	0	819065	7626	100	0	766065	19
7627	100	0	767065	7628	200	0	2360065	7629	100	0	2359065	19
7630	200	3	770065	7631	200	3	771065	7632	200	4	772065	19
7633	200	4	773065	7634	200	26	564065	7635	200	27	775065	19
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7639	200	30	2253065	7640	200	25	2388065	7641	200	25	2376065	19
7642	200	25	2377065	7643	200	25	2378065	7644	200	25	2379065	19
7645	200	25	2380065	7646	200	25	2381065	7647	200	25	2382065	19
7648	200	31	2254065	7649	200	0	785065	7650	200	0	786065	19
7651	200	0	787065	7652	200	0	573065	7653	200	0	788065	19
7654	200	0	2255065	7655	200	0	2364065	7656	200	0	2363065	19
7657	200	3	606065	7658	200	3	607065	7659	200	4	608065	19
7660	200	4	609065	7661	200	32	580065	7662	200	33	611065	19
7663	200	33	610065	7664	200	34	612065	7665	200	35	2256065	19
7666	200	30	2257065	7667	200	10	2353065	7668	200	16	2280065	19
7669	200	16	2297065	7670	200	16	2281065	7671	200	16	2298065	19
7672	200	0	620065	7673	200	0	621065	7674	200	0	622065	19

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7675	200	0	623065	7676	200	0	2354065	7677	300	3	792065	19
7678	300	3	793065	7679	300	4	794065	7680	300	4	795065	19
7681	300	32	594065	7682	300	33	797065	7683	300	33	796065	19
7684	300	34	798065	7685	300	31	2355065	7686	300	0	800065	19
7687	300	0	801065	7688	300	0	802065	7689	300	0	803065	19
7690	300	0	2356065	7691	300	0	805065	7692	300	0	605065	19
7693	100	1	1066	7694	100	1	2066	7695	100	2	3066	19
7696	100	2	4066	7697	100	3	699066	7698	100	3	700066	19
7699	100	4	701066	7700	100	4	702066	7701	100	26	533066	19
7702	100	27	704066	7703	100	27	703066	7704	100	28	705066	19
7705	100	36	2389066	7706	100	7	2390066	7707	100	11	2391066	19
7708	100	7	2392066	7709	101	8	2393066	7710	101	12	2394066	19
7711	101	8	2395066	7712	100	7	2396066	7713	100	11	2397066	19
7714	100	7	2398066	7715	101	9	2399066	7716	101	10	2400066	19
7717	101	9	2401066	7718	100	7	2402066	7719	100	11	2403066	19
7720	100	7	2404066	7721	100	7	2405066	7722	100	11	2406066	19
7723	100	7	2407066	7724	101	8	2408066	7725	101	12	2409066	19
7726	101	8	2410066	7727	100	7	2411066	7728	100	11	2412066	19
7729	100	7	2413066	7730	101	9	2414066	7731	101	10	2415066	19
7732	101	9	2416066	7733	100	7	2417066	7734	100	11	2418066	19
7735	100	7	2419066	7736	100	29	2420066	7737	100	29	2421066	19
7738	100	7	2422066	7739	100	11	2423066	7740	100	7	2424066	19
7741	101	8	2425066	7742	101	12	2426066	7743	101	8	2427066	19
7744	100	7	2428066	7745	100	11	2429066	7746	100	7	2430066	19
7747	101	9	2431066	7748	101	10	2432066	7749	101	9	2433066	19
7750	100	7	2434066	7751	100	11	2435066	7752	100	7	2436066	19
7753	100	0	738066	7754	100	0	739066	7755	100	0	740066	19
7756	100	0	741066	7757	100	0	2333066	7758	100	0	558066	19
7759	100	0	559066	7760	200	3	910066	7761	200	3	911066	19
7762	200	4	912066	7763	200	4	913066	7764	200	26	564066	19
7765	200	27	915066	7766	200	27	914066	7767	200	28	916066	19
7768	200	35	2437066	7769	200	30	2438066	7770	200	31	2254066	19
7771	200	0	919066	7772	200	0	920066	7773	200	0	921066	19
7774	200	0	922066	7775	200	0	2439066	7776	200	0	573066	19
7777	200	3	924066	7778	200	3	925066	7779	200	4	926066	19
7780	200	4	927066	7781	200	32	580066	7782	200	33	929066	19
7783	200	33	928066	7784	200	34	930066	7785	200	35	2256066	19
7786	200	30	2257066	7787	200	10	2440066	7788	200	19	2441066	19
7789	200	16	2442066	7790	200	16	2443066	7791	200	16	2444066	19
7792	200	16	2445066	7793	200	0	937066	7794	200	0	938066	19
7795	200	0	939066	7796	200	0	940066	7797	200	0	2446066	19
7798	200	3	2447066	7799	300	3	2448066	7800	200	3	2449066	19
7801	300	3	2450066	7802	200	4	946066	7803	300	4	947066	19
7804	300	33	949066	7805	200	33	948066	7806	200	34	2451066	19
7807	300	34	2452066	7808	200	16	2453066	7809	200	16	2454066	19
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7813	300	0	2456066	7814	200	0	2457066	7815	300	0	2458066	19
7816	200	0	2459066	7817	300	0	2460066	7818	300	3	962066	19
7819	300	3	963066	7820	300	4	964066	7821	300	4	965066	19
7822	300	32	594066	7823	300	33	967066	7824	300	33	966066	19
7825	300	34	968066	7826	300	31	2461066	7827	300	0	970066	19
7828	300	0	971066	7829	300	0	972066	7830	300	0	973066	19
7831	300	0	974066	7832	300	0	2462066	7833	300	0	605066	19
7834	100	1	1067	7835	100	1	2067	7836	100	2	3067	19
7837	100	2	4067	7838	100	3	699067	7839	100	3	700067	19
7840	100	4	701067	7841	100	4	702067	7842	100	26	533067	19
7843	100	27	704067	7844	100	27	703067	7845	100	28	705067	19
7846	100	36	2389067	7847	100	7	2390067	7848	100	11	2391067	19
7849	100	7	2392067	7850	101	8	2393067	7851	101	12	2394067	19
7852	101	8	2395067	7853	100	7	2396067	7854	100	11	2397067	19
7855	100	7	2398067	7856	101	9	2399067	7857	101	10	2400067	19
7858	101	9	2401067	7859	100	7	2402067	7860	100	11	2403067	19
7861	100	7	2404067	7862	100	7	2405067	7863	100	11	2406067	19
7864	100	7	2407067	7865	101	8	2408067	7866	101	12	2409067	19
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7870	100	7	2413067	7871	101	9	2414067	7872	101	10	2415067	19
7873	101	9	2416067	7874	100	7	2417067	7875	100	11	2418067	19
7876	100	7	2419067	7877	100	29	2420067	7878	100	29	2421067	19
7879	100	7	2422067	7880	100	11	2423067	7881	100	7	2424067	19
7882	101	8	2425067	7883	101	12	2426067	7884	101	8	2427067	19
7885	100	7	2428067	7886	100	11	2429067	7887	100	7	2430067	19
7888	101	9	2431067	7889	101	10	2432067	7890	101	9	2433067	19

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7891	100	7	2434067	7892	100	11	2435067	7893	100	7	2436067	19
7894	100	0	738067	7895	100	0	739067	7896	100	0	740067	19
7897	100	0	741067	7898	100	0	2333067	7899	100	0	558067	19
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7903	200	4	912067	7904	200	4	913067	7905	200	26	564067	19
7906	200	27	915067	7907	200	27	914067	7908	200	28	916067	19
7909	200	35	2437067	7910	200	30	2438067	7911	200	31	2254067	19
7912	200	0	919067	7913	200	0	920067	7914	200	0	921067	19
7915	200	0	922067	7916	200	0	2439067	7917	200	0	573067	19
7918	200	3	924067	7919	200	3	925067	7920	200	4	926067	19
7921	200	4	927067	7922	200	32	580067	7923	200	33	929067	19
7924	200	33	928067	7925	200	34	930067	7926	200	35	2256067	19
7927	200	30	2257067	7928	200	10	2440067	7929	200	19	2463067	19
7930	200	16	2464067	7931	200	16	2465067	7932	200	16	2466067	19
7933	200	16	2467067	7934	200	0	937067	7935	200	0	938067	19
7936	200	0	939067	7937	200	0	940067	7938	200	0	2468067	19
7939	200	0	2469067	7940	300	3	2447067	7941	200	3	2448067	19
7942	300	3	2449067	7943	200	3	2450067	7944	300	4	946067	19
7945	200	4	947067	7946	200	33	949067	7947	300	33	948067	19
7948	300	34	2451067	7949	200	34	2452067	7950	200	16	2470067	19
7951	200	16	2471067	7952	300	0	954067	7953	200	0	955067	19
7954	300	0	2455067	7955	200	0	2456067	7956	300	0	2457067	19
7957	200	0	2458067	7958	300	0	2472067	7959	300	3	962067	19
7960	300	3	963067	7961	300	4	964067	7962	300	4	965067	19
7963	300	32	594067	7964	300	33	967067	7965	300	33	966067	19
7966	300	34	968067	7967	300	31	2461067	7968	300	0	970067	19
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7972	300	0	974067	7973	300	0	2462067	7974	300	0	605067	19
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7978	100	2	4068	7979	100	3	699068	7980	100	3	700068	19
7981	100	4	701068	7982	100	4	702068	7983	100	26	533068	19
7984	100	27	704068	7985	100	27	703068	7986	100	28	705068	19
7987	100	36	2389068	7988	100	7	2390068	7989	100	11	2391068	19
7990	100	7	2392068	7991	101	8	2393068	7992	101	12	2394068	19
7993	101	8	2395068	7994	100	7	2396068	7995	100	11	2397068	19
7996	100	7	2398068	7997	101	9	2399068	7998	101	10	2400068	19
7999	101	9	2401068	8000	100	7	2402068	8001	100	11	2403068	19
8002	100	7	2404068	8003	100	7	2405068	8004	100	11	2406068	19
8005	100	7	2407068	8006	101	8	2408068	8007	101	12	2409068	19
8008	101	8	2410068	8009	100	7	2411068	8010	100	11	2412068	19
8011	100	7	2413068	8012	101	9	2414068	8013	101	10	2415068	19
8014	101	9	2416068	8015	100	7	2417068	8016	100	11	2418068	19
8017	100	7	2419068	8018	100	29	2420068	8019	100	29	2421068	19
8020	100	7	2422068	8021	100	11	2423068	8022	100	7	2424068	19
8023	101	8	2425068	8024	101	12	2426068	8025	101	8	2427068	19
8026	100	7	2428068	8027	100	11	2429068	8028	100	7	2430068	19
8029	101	9	2431068	8030	101	10	2432068	8031	101	9	2433068	19
8032	100	7	2434068	8033	100	11	2435068	8034	100	7	2436068	19
8035	100	0	738068	8036	100	0	739068	8037	100	0	740068	19
8038	100	0	741068	8039	100	0	2333068	8040	100	0	558068	19
8041	100	0	559068	8042	200	3	910068	8043	200	3	911068	19
8044	200	4	912068	8045	200	4	913068	8046	200	26	564068	19
8047	200	27	915068	8048	200	27	914068	8049	200	28	916068	19
8050	200	35	2437068	8051	200	30	2438068	8052	200	31	2254068	19
8053	200	0	919068	8054	200	0	920068	8055	200	0	921068	19
8056	200	0	922068	8057	200	0	2439068	8058	200	0	573068	19
8059	200	3	924068	8060	200	3	925068	8061	200	4	926068	19
8062	200	4	927068	8063	200	32	580068	8064	200	33	929068	19
8065	200	33	928068	8066	200	34	930068	8067	200	35	2256068	19
8068	200	30	2257068	8069	200	10	2440068	8070	200	19	2473068	19
8071	200	16	2443068	8072	200	16	2467068	8073	200	16	2464068	19
8074	200	16	2444068	8075	200	0	937068	8076	200	0	938068	19
8077	200	0	939068	8078	200	0	2474068	8079	200	0	940068	19
8080	200	0	2475068	8081	200	0	2476068	8082	200	3	990068	19
8083	300	3	991068	8084	200	4	992068	8085	300	4	993068	19
8086	200	4	994068	8087	300	4	995068	8088	200	33	998068	19
8089	300	33	999068	8090	200	33	996068	8091	300	33	997068	19
8092	200	34	1000068	8093	200	16	2470068	8094	200	16	2453068	19
8095	200	0	1001068	8096	300	0	1002068	8097	200	0	1003068	19
8098	300	0	1004068	8099	300	0	1005068	8100	300	0	1006068	19
8101	200	0	2477068	8102	300	3	962068	8103	300	3	963068	19
8104	300	4	964068	8105	300	4	965068	8106	300	32	594068	19

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8107	300	33	967068	8108	300	33	966068	8109	300	34	968068	19
8110	300	31	2461068	8111	300	0	970068	8112	300	0	971068	19
8113	300	0	972068	8114	300	0	973068	8115	300	0	974068	19
8116	300	0	2462068	8117	300	0	605068	8118	100	1	1069	19
8119	100	1	2069	8120	100	2	3069	8121	100	2	4069	19
8122	100	3	699069	8123	100	3	700069	8124	100	4	701069	19
8125	100	4	702069	8126	100	26	533069	8127	100	27	704069	19
8128	100	27	703069	8129	100	28	705069	8130	100	36	2389069	19
8131	100	7	2390069	8132	100	11	2391069	8133	100	7	2392069	19
8134	101	8	2393069	8135	101	12	2394069	8136	101	8	2395069	19
8137	100	7	2396069	8138	100	11	2397069	8139	100	7	2398069	19
8140	101	9	2399069	8141	101	10	2400069	8142	101	9	2401069	19
8143	100	7	2402069	8144	100	11	2403069	8145	100	7	2404069	19
8146	100	7	2405069	8147	100	11	2406069	8148	100	7	2407069	19
8149	101	8	2408069	8150	101	12	2409069	8151	101	8	2410069	19
8152	100	7	2411069	8153	100	11	2412069	8154	100	7	2413069	19
8155	101	9	2414069	8156	101	10	2415069	8157	101	9	2416069	19
8158	100	7	2417069	8159	100	11	2418069	8160	100	7	2419069	19
8161	100	29	2420069	8162	100	29	2421069	8163	100	7	2422069	19
8164	100	11	2423069	8165	100	7	2424069	8166	101	8	2425069	19
8167	101	12	2426069	8168	101	8	2427069	8169	100	7	2428069	19
8170	100	11	2429069	8171	100	7	2430069	8172	101	9	2431069	19
8173	101	10	2432069	8174	101	9	2433069	8175	100	7	2434069	19
8176	100	11	2435069	8177	100	7	2436069	8178	100	0	738069	19
8179	100	0	739069	8180	100	0	740069	8181	100	0	741069	19
8182	100	0	2333069	8183	100	0	558069	8184	100	0	559069	19
8185	200	3	910069	8186	200	3	911069	8187	200	4	912069	19
8188	200	4	913069	8189	200	26	564069	8190	200	27	915069	19
8191	200	27	914069	8192	200	28	916069	8193	200	35	2437069	19
8194	200	30	2438069	8195	200	31	2254069	8196	200	0	919069	19
8197	200	0	920069	8198	200	0	921069	8199	200	0	922069	19
8200	200	0	2439069	8201	200	0	573069	8202	200	3	924069	19
8203	200	3	925069	8204	200	4	926069	8205	200	4	927069	19
8206	200	32	580069	8207	200	33	929069	8208	200	33	928069	19
8209	200	34	930069	8210	200	35	2256069	8211	200	30	2257069	19
8212	200	10	2440069	8213	200	19	2478069	8214	200	16	2442069	19
8215	200	16	2466069	8216	200	16	2465069	8217	200	16	2445069	19
8218	200	0	937069	8219	200	0	938069	8220	200	0	939069	19
8221	200	0	940069	8222	200	0	2475069	8223	200	0	2476069	19
8224	200	0	2474069	8225	300	3	990069	8226	200	3	991069	19
8227	300	4	992069	8228	200	4	993069	8229	300	4	994069	19
8230	200	4	995069	8231	300	33	998069	8232	200	33	999069	19
8233	300	33	996069	8234	200	33	997069	8235	300	34	1000069	19
8236	200	16	2471069	8237	200	16	2454069	8238	300	0	1001069	19
8239	200	0	1002069	8240	300	0	1003069	8241	200	0	1004069	19
8242	200	0	1005069	8243	200	0	1009069	8244	300	0	1010069	19
8245	200	0	2479069	8246	300	3	962069	8247	300	3	963069	19
8248	300	4	964069	8249	300	4	965069	8250	300	32	594069	19
8251	300	33	967069	8252	300	33	966069	8253	300	34	968069	19
8254	300	31	2461069	8255	300	0	970069	8256	300	0	971069	19
8257	300	0	972069	8258	300	0	973069	8259	300	0	974069	19
8260	300	0	2462069	8261	300	0	605069	8262	100	1	1070	19
8263	100	1	2070	8264	100	2	3070	8265	100	2	4070	19
8266	100	3	1012070	8267	100	3	1013070	8268	100	4	1014070	19
8269	100	4	1015070	8270	100	26	533070	8271	100	27	1017070	19
8272	100	27	1016070	8273	100	28	1018070	8274	100	29	2420070	19
8275	100	36	2480070	8276	100	7	2390070	8277	100	11	2481070	19
8278	101	8	2393070	8279	101	12	2482070	8280	100	7	2396070	19
8281	100	11	2483070	8282	101	9	2399070	8283	101	10	2484070	19
8284	100	7	2402070	8285	100	11	2485070	8286	100	7	2405070	19
8287	100	11	2486070	8288	101	8	2408070	8289	101	12	2487070	19
8290	100	7	2411070	8291	100	11	2488070	8292	101	9	2414070	19
8293	101	10	2489070	8294	100	7	2417070	8295	100	11	2490070	19
8296	100	7	2422070	8297	100	11	2491070	8298	101	8	2425070	19
8299	101	12	2492070	8300	100	7	2428070	8301	100	11	2493070	19
8302	101	9	2431070	8303	101	10	2494070	8304	100	7	2434070	19
8305	100	11	2495070	8306	100	0	1035070	8307	100	0	1036070	19
8308	100	0	1037070	8309	100	0	1038070	8310	100	0	558070	19
8311	100	0	559070	8312	100	0	2496070	8313	100	3	1040070	19
8314	200	3	1041070	8315	100	4	1042070	8316	200	4	1043070	19
8317	100	4	1044070	8318	200	4	1045070	8319	100	27	1048070	19
8320	200	27	1049070	8321	100	27	1046070	8322	200	27	1047070	19

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8323	100	28	1050070	8324	100	38	2497070	8325	100	20	2498070	19
8326	100	19	2499070	8327	100	20	2500070	8328	100	21	2501070	19
8329	100	20	2502070	8330	100	20	2503070	8331	100	19	2504070	19
8332	100	20	2505070	8333	100	21	2506070	8334	100	20	2507070	19
8335	200	19	2508070	8336	100	0	1063070	8337	200	0	1064070	19
8338	100	0	1065070	8339	200	0	1066070	8340	200	0	1067070	19
8341	200	0	1068070	8342	100	0	2509070	8343	200	0	2510070	19
8344	200	3	910070	8345	200	3	911070	8346	200	4	912070	19
8347	200	4	913070	8348	200	26	564070	8349	200	27	915070	19
8350	200	27	914070	8351	200	28	916070	8352	200	35	2437070	19
8353	200	30	2438070	8354	200	31	2254070	8355	200	0	919070	19
8356	200	0	920070	8357	200	0	921070	8358	200	0	573070	19
8359	200	0	922070	8360	200	0	2439070	8361	200	3	1071070	19
8362	200	3	1072070	8363	200	4	1073070	8364	200	4	1074070	19
8365	200	32	580070	8366	200	33	1076070	8367	200	33	1075070	19
8368	200	34	1077070	8369	200	35	2256070	8370	200	30	2257070	19
8371	200	10	2511070	8372	200	19	2512070	8373	200	16	2513070	19
8374	200	16	2514070	8375	200	16	2515070	8376	200	16	2516070	19
8377	200	0	1084070	8378	200	0	1085070	8379	200	0	1086070	19
8380	200	0	2517070	8381	200	0	1088070	8382	200	0	2518070	19
8383	200	0	2519070	8384	200	3	1091070	8385	300	3	1092070	19
8386	200	4	1093070	8387	300	4	1094070	8388	200	4	1095070	19
8389	300	4	1096070	8390	200	33	1099070	8391	300	33	1100070	19
8392	200	33	1097070	8393	300	33	1098070	8394	200	34	1101070	19
8395	200	16	2520070	8396	200	16	2521070	8397	200	0	1104070	19
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8404	300	3	1111070	8405	300	3	1112070	8406	300	4	1113070	19
8407	300	4	1114070	8408	300	32	594070	8409	300	33	1116070	19
8410	300	33	1115070	8411	300	34	1117070	8412	300	31	2523070	19
8413	300	0	1119070	8414	300	0	1120070	8415	300	0	1121070	19
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8419	300	0	605070	8420	100	1	1071	8421	100	1	2071	19
8422	100	2	3071	8423	100	2	4071	8424	100	3	1012071	19
8425	100	3	1013071	8426	100	4	1014071	8427	100	4	1015071	19
8428	100	26	533071	8429	100	27	1017071	8430	100	27	1016071	19
8431	100	28	1018071	8432	100	29	2420071	8433	100	36	2480071	19
8434	100	7	2390071	8435	100	11	2481071	8436	101	8	2393071	19
8437	101	12	2482071	8438	100	7	2396071	8439	100	11	2483071	19
8440	101	9	2399071	8441	101	10	2484071	8442	100	7	2402071	19
8443	100	11	2485071	8444	100	7	2405071	8445	100	11	2486071	19
8446	101	8	2408071	8447	101	12	2487071	8448	100	7	2411071	19
8449	100	11	2488071	8450	101	9	2414071	8451	101	10	2489071	19
8452	100	7	2417071	8453	100	11	2490071	8454	100	7	2422071	19
8455	100	11	2491071	8456	101	8	2425071	8457	101	12	2492071	19
8458	100	7	2428071	8459	100	11	2493071	8460	101	9	2431071	19
8461	101	10	2494071	8462	100	7	2434071	8463	100	11	2495071	19
8464	100	0	1035071	8465	100	0	1036071	8466	100	0	1037071	19
8467	100	0	1038071	8468	100	0	2496071	8469	100	0	558071	19
8470	100	0	559071	8471	200	3	1040071	8472	100	3	1041071	19
8473	200	4	1125071	8474	100	4	1126071	8475	200	4	1127071	19
8476	100	4	1128071	8477	200	27	1131071	8478	100	27	1132071	19
8479	200	27	1129071	8480	100	27	1130071	8481	200	28	1050071	19
8482	200	19	2525071	8483	100	20	2503071	8484	100	19	2504071	19
8485	100	20	2505071	8486	100	21	2506071	8487	100	20	2507071	19
8488	100	20	2526071	8489	100	19	2527071	8490	100	20	2528071	19
8491	100	21	2529071	8492	100	20	2530071	8493	200	0	1139071	19
8494	100	0	1140071	8495	200	0	1141071	8496	100	0	1142071	19
8497	100	0	1067071	8498	100	0	1068071	8499	200	0	2531071	19
8500	100	0	2532071	8501	200	3	910071	8502	200	3	911071	19
8503	200	4	912071	8504	200	4	913071	8505	200	26	564071	19
8506	200	27	915071	8507	200	27	914071	8508	200	28	916071	19
8509	200	35	2437071	8510	200	30	2438071	8511	200	31	2254071	19
8512	200	0	919071	8513	200	0	920071	8514	200	0	921071	19
8515	200	0	922071	8516	200	0	2439071	8517	200	0	573071	19
8518	200	3	1071071	8519	200	3	1072071	8520	200	4	1073071	19
8521	200	4	1074071	8522	200	32	580071	8523	200	33	1076071	19
8524	200	33	1075071	8525	200	34	1077071	8526	200	35	2256071	19
8527	200	30	2257071	8528	200	10	2511071	8529	200	19	2533071	19
8530	200	16	2534071	8531	200	16	2535071	8532	200	16	2536071	19
8533	200	16	2537071	8534	200	0	1084071	8535	200	0	1085071	19
8536	200	0	1086071	8537	200	0	1088071	8538	200	0	2518071	19

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8539	200	0	2519071	8540	200	0	2517071	8541	300	3	1091071	19
8542	200	3	1092071	8543	300	4	1093071	8544	200	4	1094071	19
8545	300	4	1095071	8546	200	4	1096071	8547	300	33	1099071	19
8548	200	33	1100071	8549	300	33	1097071	8550	200	33	1098071	19
8551	300	34	1101071	8552	200	16	2538071	8553	200	16	2539071	19
8554	300	0	1104071	8555	200	0	1105071	8556	300	0	1106071	19
8557	200	0	1107071	8558	200	0	1108071	8559	200	0	1152071	19
8560	300	0	1153071	8561	200	0	2540071	8562	300	3	1111071	19
8563	300	3	1112071	8564	300	4	1113071	8565	300	4	1114071	19
8566	300	32	594071	8567	300	33	1116071	8568	300	33	1115071	19
8569	300	34	1117071	8570	300	31	2523071	8571	300	0	1119071	19
8572	300	0	1120071	8573	300	0	1121071	8574	300	0	1122071	19
8575	300	0	1123071	8576	300	0	2524071	8577	300	0	605071	19
8578	100	1	1072	8579	100	1	2072	8580	100	2	3072	19
8581	100	2	4072	8582	100	3	1012072	8583	100	3	1013072	19
8584	100	4	1014072	8585	100	4	1015072	8586	100	26	533072	19
8587	100	27	1017072	8588	100	27	1016072	8589	100	28	1018072	19
8590	100	36	2389072	8591	100	7	2390072	8592	100	11	2481072	19
8593	101	8	2393072	8594	101	12	2482072	8595	100	7	2396072	19
8596	100	11	2483072	8597	101	9	2399072	8598	101	10	2484072	19
8599	100	7	2402072	8600	100	11	2485072	8601	100	7	2405072	19
8602	100	11	2406072	8603	100	7	2541072	8604	101	8	2408072	19
8605	101	12	2409072	8606	101	8	2542072	8607	100	7	2411072	19
8608	100	11	2412072	8609	100	7	2543072	8610	101	9	2414072	19
8611	101	10	2415072	8612	101	9	2544072	8613	100	7	2417072	19
8614	100	11	2418072	8615	100	7	2545072	8616	100	29	2420072	19
8617	100	29	2546072	8618	100	7	2422072	8619	100	11	2423072	19
8620	100	7	2547072	8621	101	8	2425072	8622	101	12	2426072	19
8623	101	8	2548072	8624	100	7	2428072	8625	100	11	2429072	19
8626	100	7	2549072	8627	101	9	2431072	8628	101	10	2432072	19
8629	101	9	2550072	8630	100	7	2434072	8631	100	11	2435072	19
8632	100	7	2551072	8633	100	0	1035072	8634	100	0	1036072	19
8635	100	0	1037072	8636	100	0	1038072	8637	100	0	2496072	19
8638	100	0	558072	8639	100	0	559072	8640	100	3	2552072	19
8641	200	3	2553072	8642	100	3	2554072	8643	200	3	2555072	19
8644	100	4	1170072	8645	200	4	1171072	8646	200	27	1173072	19
8647	100	27	1172072	8648	100	28	2556072	8649	200	28	2557072	19
8650	200	19	2558072	8651	100	7	2559072	8652	100	8	2560072	19
8653	100	7	2561072	8654	100	9	2562072	8655	100	7	2563072	19
8656	100	29	2564072	8657	100	7	2565072	8658	100	8	2566072	19
8659	100	7	2567072	8660	100	9	2568072	8661	100	7	2569072	19
8662	100	0	1188072	8663	200	0	1189072	8664	100	0	2570072	19
8665	200	0	2571072	8666	100	0	2572072	8667	200	0	2573072	19
8668	100	0	2574072	8669	200	3	910072	8670	200	3	911072	19
8671	200	4	912072	8672	200	4	913072	8673	200	26	564072	19
8674	200	27	915072	8675	200	27	914072	8676	200	28	916072	19
8677	200	35	2437072	8678	200	30	2438072	8679	200	31	2254072	19
8680	200	0	919072	8681	200	0	920072	8682	200	0	921072	19
8683	200	0	922072	8684	200	0	2439072	8685	200	0	573072	19
8686	200	3	1071072	8687	200	3	1072072	8688	200	4	1073072	19
8689	200	4	1074072	8690	200	32	580072	8691	200	33	1076072	19
8692	200	33	1075072	8693	200	34	1077072	8694	200	35	2256072	19
8695	200	30	2257072	8696	200	10	2511072	8697	200	19	2575072	19
8698	200	16	2515072	8699	200	16	2536072	8700	200	16	2535072	19
8701	200	16	2514072	8702	200	0	1084072	8703	200	0	1085072	19
8704	200	0	1086072	8705	200	0	1088072	8706	200	0	2576072	19
8707	200	0	2577072	8708	300	3	2578072	8709	200	3	2579072	19
8710	300	3	2580072	8711	200	3	2581072	8712	300	4	1201072	19
8713	200	4	1202072	8714	200	33	1204072	8715	300	33	1203072	19
8716	300	34	2582072	8717	200	34	2583072	8718	200	16	2520072	19
8719	200	16	2538072	8720	300	0	1207072	8721	200	0	1208072	19
8722	300	0	2584072	8723	200	0	2585072	8724	300	0	2586072	19
8725	200	0	2587072	8726	300	0	2588072	8727	300	3	1111072	19
8728	300	3	1112072	8729	300	4	1113072	8730	300	4	1114072	19
8731	300	32	594072	8732	300	33	1116072	8733	300	33	1115072	19
8734	300	34	1117072	8735	300	31	2523072	8736	300	0	1119072	19
8737	300	0	1120072	8738	300	0	1121072	8739	300	0	1122072	19
8740	300	0	1123072	8741	300	0	2524072	8742	300	0	605072	19
8743	100	1	1073	8744	100	1	2073	8745	100	2	3073	19
8746	100	2	4073	8747	100	3	1012073	8748	100	3	1013073	19
8749	100	4	1014073	8750	100	4	1015073	8751	100	26	533073	19
8752	100	27	1017073	8753	100	27	1016073	8754	100	28	1018073	19

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8755	100	29	2420073	8756	100	36	2480073	8757	100	7	2390073	19
8758	100	11	2391073	8759	100	7	2589073	8760	101	8	2393073	19
8761	101	12	2394073	8762	101	8	2590073	8763	100	7	2396073	19
8764	100	11	2397073	8765	100	7	2591073	8766	101	9	2399073	19
8767	101	10	2400073	8768	101	9	2592073	8769	100	7	2402073	19
8770	100	11	2403073	8771	100	7	2593073	8772	100	7	2405073	19
8773	100	11	2406073	8774	100	7	2541073	8775	101	8	2408073	19
8776	101	12	2409073	8777	101	8	2542073	8778	100	7	2411073	19
8779	100	11	2412073	8780	100	7	2543073	8781	101	9	2414073	19
8782	101	10	2415073	8783	101	9	2544073	8784	100	7	2417073	19
8785	100	11	2418073	8786	100	7	2545073	8787	100	7	2422073	19
8788	100	11	2491073	8789	101	8	2425073	8790	101	12	2492073	19
8791	100	7	2428073	8792	100	11	2493073	8793	101	9	2431073	19
8794	101	10	2494073	8795	100	7	2434073	8796	100	11	2495073	19
8797	100	0	1035073	8798	100	0	1036073	8799	100	0	1037073	19
8800	100	0	1038073	8801	100	0	2496073	8802	100	0	558073	19
8803	100	0	559073	8804	200	3	2594073	8805	100	3	2595073	19
8806	200	3	2596073	8807	100	3	2597073	8808	200	4	1170073	19
8809	100	4	1171073	8810	100	27	1173073	8811	200	27	1172073	19
8812	200	28	2598073	8813	100	28	2599073	8814	200	19	2600073	19
8815	100	7	2601073	8816	100	8	2602073	8817	100	7	2603073	19
8818	100	9	2604073	8819	100	7	2605073	8820	100	7	2559073	19
8821	100	8	2560073	8822	100	7	2561073	8823	100	9	2562073	19
8824	100	7	2563073	8825	200	0	1188073	8826	100	0	1189073	19
8827	200	0	2606073	8828	100	0	2607073	8829	200	0	2608073	19
8830	100	0	2609073	8831	200	0	2574073	8832	200	3	910073	19
8833	200	3	911073	8834	200	4	912073	8835	200	4	913073	19
8836	200	26	564073	8837	200	27	915073	8838	200	27	914073	19
8839	200	28	916073	8840	200	35	2437073	8841	200	30	2438073	19
8842	200	31	2254073	8843	200	0	919073	8844	200	0	920073	19
8845	200	0	921073	8846	200	0	573073	8847	200	0	922073	19
8848	200	0	2439073	8849	200	3	1071073	8850	200	3	1072073	19
8851	200	4	1073073	8852	200	4	1074073	8853	200	32	580073	19
8854	200	33	1076073	8855	200	33	1075073	8856	200	34	1077073	19
8857	200	35	2256073	8858	200	30	2257073	8859	200	10	2511073	19
8860	200	19	2610073	8861	200	16	2534073	8862	200	16	2513073	19
8863	200	16	2516073	8864	200	16	2537073	8865	200	0	1084073	19
8866	200	0	1085073	8867	200	0	1086073	8868	200	0	1088073	19
8869	200	0	2611073	8870	200	3	2578073	8871	300	3	2579073	19
8872	200	3	2580073	8873	300	3	2581073	8874	200	4	1201073	19
8875	300	4	1202073	8876	300	33	1204073	8877	200	33	1203073	19
8878	200	34	2582073	8879	300	34	2583073	8880	200	16	2521073	19
8881	200	16	2539073	8882	200	0	1207073	8883	300	0	1208073	19
8884	200	0	2584073	8885	300	0	2585073	8886	200	0	2586073	19
8887	300	0	2587073	8888	200	0	2612073	8889	300	0	2613073	19
8890	300	3	1111073	8891	300	3	1112073	8892	300	4	1113073	19
8893	300	4	1114073	8894	300	32	594073	8895	300	33	1116073	19
8896	300	33	1115073	8897	300	34	1117073	8898	300	31	2523073	19
8899	300	0	1119073	8900	300	0	1120073	8901	300	0	1121073	19
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8905	300	0	605073	8906	100	1	1074	8907	100	1	2074	19
8908	100	2	3074	8909	100	2	4074	8910	100	3	1240074	19
8911	100	3	1241074	8912	100	4	1242074	8913	100	4	1243074	19
8914	100	26	533074	8915	100	27	1245074	8916	100	27	1244074	19
8917	100	28	1246074	8918	100	29	2301074	8919	100	7	2303074	19
8920	101	8	2305074	8921	100	7	2307074	8922	101	9	2309074	19
8923	100	7	2311074	8924	100	7	2313074	8925	101	8	2315074	19
8926	100	7	2317074	8927	101	9	2319074	8928	100	7	2321074	19
8929	100	7	2323074	8930	101	8	2325074	8931	100	7	2327074	19
8932	101	9	2329074	8933	100	7	2331074	8934	100	0	1247074	19
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8941	200	3	1252074	8942	100	3	1253074	8943	200	4	1254074	19
8944	100	4	1255074	8945	200	4	1256074	8946	100	4	1257074	19
8947	200	27	1260074	8948	100	27	1261074	8949	200	27	1258074	19
8950	100	27	1259074	8951	200	28	1262074	8952	200	19	2615074	19
8953	100	24	2616074	8954	100	37	2617074	8955	100	24	2618074	19
8956	100	24	2619074	8957	100	25	2620074	8958	100	24	2621074	19
8959	100	37	2622074	8960	100	24	2623074	8961	200	0	1272074	19
8962	100	0	1273074	8963	200	0	1274074	8964	100	0	1275074	19
8965	100	0	1276074	8966	100	0	1277074	8967	200	0	2624074	19
8968	100	0	2625074	8969	200	3	1280074	8970	200	3	1281074	19

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8971	200	4	1282074	8972	200	4	1283074	8973	200	26	564074	19
8974	200	27	1285074	8975	200	27	1284074	8976	200	28	1286074	19
8977	200	19	2626074	8978	200	30	2627074	8979	200	25	2628074	19
8980	200	25	2629074	8981	200	25	2630074	8982	200	25	2631074	19
8983	200	25	2632074	8984	200	25	2633074	8985	200	25	2634074	19
8986	200	25	2635074	8987	200	31	2254074	8988	200	0	1297074	19
8989	200	0	1298074	8990	200	0	1299074	8991	200	0	573074	19
8992	200	0	1300074	8993	200	0	2636074	8994	200	0	2637074	19
8995	200	0	2638074	8996	200	3	1304074	8997	200	3	1305074	19
8998	200	4	1306074	8999	200	4	1307074	9000	200	32	580074	19
9001	200	33	1309074	9002	200	33	1308074	9003	200	34	1310074	19
9004	200	35	2256074	9005	200	10	2639074	9006	200	30	2257074	19
9007	200	30	2640074	9008	200	0	1313074	9009	200	0	1314074	19
9010	200	0	1315074	9011	200	0	1316074	9012	200	0	2641074	19
9013	300	3	1318074	9014	300	3	1319074	9015	300	4	1320074	19
9016	300	4	1321074	9017	300	32	594074	9018	300	33	1323074	19
9019	300	33	1322074	9020	300	34	1324074	9021	300	31	2642074	19
9022	300	0	1326074	9023	300	0	1327074	9024	300	0	1328074	19
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9028	300	0	605074	9029	100	1	1075	9030	100	1	2075	19
9031	100	2	3075	9032	100	2	4075	9033	100	3	1240075	19
9034	100	3	1241075	9035	100	4	1242075	9036	100	4	1243075	19
9037	100	26	533075	9038	100	27	1245075	9039	100	27	1244075	19
9040	100	28	1246075	9041	100	29	2301075	9042	100	7	2303075	19
9043	101	8	2305075	9044	100	7	2307075	9045	101	9	2309075	19
9046	100	7	2311075	9047	100	7	2313075	9048	101	8	2315075	19
9049	100	7	2317075	9050	101	9	2319075	9051	100	7	2321075	19
9052	100	7	2323075	9053	101	8	2325075	9054	100	7	2327075	19
9055	101	9	2329075	9056	100	7	2331075	9057	100	0	1247075	19
9058	100	0	1248075	9059	100	0	1249075	9060	100	0	1250075	19
9061	100	0	2614075	9062	100	0	558075	9063	100	0	559075	19
9064	200	3	1332075	9065	200	3	1333075	9066	200	4	1334075	19
9067	200	4	1335075	9068	200	26	564075	9069	200	27	1337075	19
9070	200	27	1336075	9071	200	28	1338075	9072	200	35	2644075	19
9073	200	30	2645075	9074	200	31	2254075	9075	200	0	1341075	19
9076	200	0	1342075	9077	200	0	1343075	9078	200	0	573075	19
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9082	200	3	1347075	9083	200	4	1348075	9084	200	4	1349075	19
9085	200	32	580075	9086	200	33	1351075	9087	200	33	1350075	19
9088	200	34	1352075	9089	200	35	2256075	9090	200	30	2257075	19
9091	200	19	2647075	9092	200	16	2648075	9093	200	16	2649075	19
9094	200	16	2650075	9095	200	16	2651075	9096	200	0	1358075	19
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9100	200	0	2652075	9101	200	3	2653075	9102	300	3	2654075	19
9103	200	3	2655075	9104	300	3	2656075	9105	200	4	1367075	19
9106	300	4	1368075	9107	300	33	1370075	9108	200	33	1369075	19
9109	200	34	2657075	9110	300	34	2658075	9111	200	16	2659075	19
9112	200	16	2660075	9113	200	0	1375075	9114	300	0	1376075	19
9115	200	0	2661075	9116	300	0	2662075	9117	200	0	2663075	19
9118	300	0	2664075	9119	200	0	2665075	9120	300	0	2666075	19
9121	300	3	1318075	9122	300	3	1319075	9123	300	4	1320075	19
9124	300	4	1321075	9125	300	32	594075	9126	300	33	1323075	19
9127	300	33	1322075	9128	300	34	1324075	9129	300	31	2642075	19
9130	300	0	1326075	9131	300	0	1327075	9132	300	0	1328075	19
9133	300	0	1331075	9134	300	0	1329075	9135	300	0	2643075	19
9136	300	0	605075	9137	100	1	1076	9138	100	1	2076	19
9139	100	2	3076	9140	100	2	4076	9141	100	3	1240076	19
9142	100	3	1241076	9143	100	4	1242076	9144	100	4	1243076	19
9145	100	26	533076	9146	100	27	1245076	9147	100	27	1244076	19
9148	100	28	1246076	9149	100	29	2301076	9150	100	7	2303076	19
9151	101	8	2305076	9152	100	7	2307076	9153	101	9	2309076	19
9154	100	7	2311076	9155	100	7	2313076	9156	101	8	2315076	19
9157	100	7	2317076	9158	101	9	2319076	9159	100	7	2321076	19
9160	100	7	2323076	9161	101	8	2325076	9162	100	7	2327076	19
9163	101	9	2329076	9164	100	7	2331076	9165	100	0	1247076	19
9166	100	0	1248076	9167	100	0	1249076	9168	100	0	1250076	19
9169	100	0	2614076	9170	100	0	558076	9171	100	0	559076	19
9172	200	3	1332076	9173	200	3	1333076	9174	200	4	1334076	19
9175	200	4	1335076	9176	200	26	564076	9177	200	27	1337076	19
9178	200	27	1336076	9179	200	28	1338076	9180	200	35	2644076	19
9181	200	30	2645076	9182	200	31	2254076	9183	200	0	1341076	19
9184	200	0	1342076	9185	200	0	1343076	9186	200	0	573076	19

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9187	200	0	1344076	9188	200	0	2646076	9189	200	3	1346076	19
9190	200	3	1347076	9191	200	4	1348076	9192	200	4	1349076	19
9193	200	32	580076	9194	200	33	1351076	9195	200	33	1350076	19
9196	200	34	1352076	9197	200	35	2256076	9198	200	30	2257076	19
9199	200	19	2667076	9200	200	16	2668076	9201	200	16	2669076	19
9202	200	16	2670076	9203	200	16	2671076	9204	200	0	1358076	19
9205	200	0	1359076	9206	200	0	1360076	9207	200	0	1361076	19
9208	200	0	2672076	9209	200	0	2673076	9210	300	3	2653076	19
9211	200	3	2654076	9212	300	3	2655076	9213	200	3	2656076	19
9214	300	4	1367076	9215	200	4	1368076	9216	200	33	1370076	19
9217	300	33	1369076	9218	300	34	2657076	9219	200	34	2658076	19
9220	200	16	2674076	9221	200	16	2675076	9222	300	0	1375076	19
9223	200	0	1376076	9224	300	0	2661076	9225	200	0	2662076	19
9226	300	0	2663076	9227	200	0	2664076	9228	300	0	2676076	19
9229	300	3	1318076	9230	300	3	1319076	9231	300	4	1320076	19
9232	300	4	1321076	9233	300	32	594076	9234	300	33	1323076	19
9235	300	33	1322076	9236	300	34	1324076	9237	300	31	2642076	19
9238	300	0	1326076	9239	300	0	1327076	9240	300	0	1328076	19
9241	300	0	1331076	9242	300	0	1329076	9243	300	0	2643076	19
9244	300	0	605076	9245	100	1	1077	9246	100	1	2077	19
9247	100	2	3077	9248	100	2	4077	9249	100	3	1240077	19
9250	100	3	1241077	9251	100	4	1242077	9252	100	4	1243077	19
9253	100	26	533077	9254	100	27	1245077	9255	100	27	1244077	19
9256	100	28	1246077	9257	100	29	2301077	9258	100	7	2303077	19
9259	101	8	2305077	9260	100	7	2307077	9261	101	9	2309077	19
9262	100	7	2311077	9263	100	7	2313077	9264	101	8	2315077	19
9265	100	7	2317077	9266	101	9	2319077	9267	100	7	2321077	19
9268	100	7	2323077	9269	101	8	2325077	9270	100	7	2327077	19
9271	101	9	2329077	9272	100	7	2331077	9273	100	0	1247077	19
9274	100	0	1248077	9275	100	0	1249077	9276	100	0	1250077	19
9277	100	0	2614077	9278	100	0	558077	9279	100	0	559077	19
9280	200	3	1332077	9281	200	3	1333077	9282	200	4	1334077	19
9283	200	4	1335077	9284	200	26	564077	9285	200	27	1337077	19
9286	200	27	1336077	9287	200	28	1338077	9288	200	35	2644077	19
9289	200	30	2645077	9290	200	31	2254077	9291	200	0	1341077	19
9292	200	0	1342077	9293	200	0	1343077	9294	200	0	573077	19
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9301	200	32	580077	9302	200	33	1351077	9303	200	33	1350077	19
9304	200	34	1352077	9305	200	35	2256077	9306	200	30	2257077	19
9307	200	19	2677077	9308	200	16	2648077	9309	200	16	2670077	19
9310	200	16	2669077	9311	200	16	2651077	9312	200	0	1358077	19
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9319	300	3	1397077	9320	200	3	1398077	9321	300	4	1399077	19
9322	200	4	1400077	9323	300	4	1401077	9324	200	4	1402077	19
9325	300	33	1405077	9326	200	33	1406077	9327	300	33	1403077	19
9328	200	33	1404077	9329	300	34	1407077	9330	200	16	2675077	19
9331	200	16	2660077	9332	300	0	1408077	9333	200	0	1409077	19
9334	300	0	1410077	9335	200	0	1411077	9336	200	0	1412077	19
9337	200	0	1413077	9338	300	0	1414077	9339	200	0	2681077	19
9340	300	3	1318077	9341	300	3	1319077	9342	300	4	1320077	19
9343	300	4	1321077	9344	300	32	594077	9345	300	33	1323077	19
9346	300	33	1322077	9347	300	34	1324077	9348	300	31	2642077	19
9349	300	0	1326077	9350	300	0	1327077	9351	300	0	1328077	19
9352	300	0	1331077	9353	300	0	1329077	9354	300	0	2643077	19
9355	300	0	605077	9356	100	1	1078	9357	100	1	2078	19
9358	100	2	3078	9359	100	2	4078	9360	100	3	1240078	19
9361	100	3	1241078	9362	100	4	1242078	9363	100	4	1243078	19
9364	100	26	533078	9365	100	27	1245078	9366	100	27	1244078	19
9367	100	28	1246078	9368	100	29	2301078	9369	100	7	2303078	19
9370	101	8	2305078	9371	100	7	2307078	9372	101	9	2309078	19
9373	100	7	2311078	9374	100	7	2313078	9375	101	8	2315078	19
9376	100	7	2317078	9377	101	9	2319078	9378	100	7	2321078	19
9379	100	7	2323078	9380	101	8	2325078	9381	100	7	2327078	19
9382	101	9	2329078	9383	100	7	2331078	9384	100	0	1247078	19
9385	100	0	1248078	9386	100	0	1249078	9387	100	0	1250078	19
9388	100	0	2614078	9389	100	0	558078	9390	100	0	559078	19
9391	200	3	1332078	9392	200	3	1333078	9393	200	4	1334078	19
9394	200	4	1335078	9395	200	26	564078	9396	200	27	1337078	19
9397	200	27	1336078	9398	200	28	1338078	9399	200	35	2644078	19
9400	200	30	2645078	9401	200	31	2254078	9402	200	0	1341078	19

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9403	200	0	1342078	9404	200	0	1343078	9405	200	0	573078	19
9406	200	0	1344078	9407	200	0	2646078	9408	200	3	1346078	19
9409	200	3	1347078	9410	200	4	1348078	9411	200	4	1349078	19
9412	200	32	580078	9413	200	33	1351078	9414	200	33	1350078	19
9415	200	34	1352078	9416	200	35	2256078	9417	200	30	2257078	19
9418	200	19	2682078	9419	200	16	2668078	9420	200	16	2650078	19
9421	200	16	2649078	9422	200	16	2671078	9423	200	0	1358078	19
9424	200	0	1359078	9425	200	0	1360078	9426	200	0	1361078	19
9427	200	0	2678078	9428	200	0	2680078	9429	200	0	2679078	19
9430	200	3	1397078	9431	300	3	1398078	9432	200	4	1399078	19
9433	300	4	1400078	9434	200	4	1401078	9435	300	4	1402078	19
9436	200	33	1405078	9437	300	33	1406078	9438	200	33	1403078	19
9439	300	33	1404078	9440	200	34	1407078	9441	200	16	2674078	19
9442	200	16	2659078	9443	200	0	1408078	9444	300	0	1409078	19
9445	200	0	1410078	9446	300	0	1411078	9447	300	0	1412078	19
9448	300	0	1417078	9449	200	0	2683078	9450	300	3	1318078	19
9451	300	3	1319078	9452	300	4	1320078	9453	300	4	1321078	19
9454	300	32	594078	9455	300	33	1323078	9456	300	33	1322078	19
9457	300	34	1324078	9458	300	31	2642078	9459	300	0	1326078	19
9460	300	0	1327078	9461	300	0	1328078	9462	300	0	1331078	19
9463	300	0	1329078	9464	300	0	2643078	9465	300	0	605078	19
9466	100	1	1079	9467	100	1	2079	9468	100	2	3079	19
9469	100	2	4079	9470	100	3	1419079	9471	100	3	1420079	19
9472	100	4	1421079	9473	100	4	1422079	9474	100	26	533079	19
9475	100	27	1424079	9476	100	27	1423079	9477	100	28	1425079	19
9478	100	11	2684079	9479	101	12	2685079	9480	100	11	2686079	19
9481	101	10	2687079	9482	100	11	2688079	9483	100	11	2689079	19
9484	101	12	2690079	9485	100	11	2691079	9486	101	10	2692079	19
9487	100	11	2693079	9488	100	36	2694079	9489	100	11	2695079	19
9490	101	12	2696079	9491	100	11	2697079	9492	101	10	2698079	19
9493	100	11	2699079	9494	100	0	1442079	9495	100	0	1443079	19
9496	100	0	1444079	9497	100	0	1445079	9498	100	0	2700079	19
9499	100	0	558079	9500	100	0	559079	9501	100	3	1447079	19
9502	200	3	1448079	9503	100	4	1449079	9504	200	4	1450079	19
9505	100	4	1451079	9506	200	4	1452079	9507	100	27	1455079	19
9508	200	27	1456079	9509	100	27	1453079	9510	200	27	1454079	19
9511	100	28	1457079	9512	100	11	2701079	9513	100	12	2702079	19
9514	100	11	2703079	9515	100	10	2704079	9516	100	11	2705079	19
9517	100	11	2706079	9518	100	12	2707079	9519	100	11	2708079	19
9520	100	10	2709079	9521	100	11	2710079	9522	100	36	2711079	19
9523	200	10	2712079	9524	100	0	1470079	9525	200	0	1471079	19
9526	100	0	1472079	9527	200	0	1473079	9528	200	0	1474079	19
9529	200	0	1475079	9530	100	0	2713079	9531	200	0	2714079	19
9532	200	3	1332079	9533	200	3	1333079	9534	200	4	1334079	19
9535	200	4	1335079	9536	200	26	564079	9537	200	27	1337079	19
9538	200	27	1336079	9539	200	28	1338079	9540	200	35	2644079	19
9541	200	30	2645079	9542	200	31	2254079	9543	200	0	1341079	19
9544	200	0	1342079	9545	200	0	1343079	9546	200	0	1344079	19
9547	200	0	2646079	9548	200	0	573079	9549	200	3	1346079	19
9550	200	3	1347079	9551	200	4	1348079	9552	200	4	1349079	19
9553	200	32	580079	9554	200	33	1351079	9555	200	33	1350079	19
9556	200	34	1352079	9557	200	35	2256079	9558	200	30	2257079	19
9559	200	19	2682079	9560	200	16	2668079	9561	200	16	2650079	19
9562	200	16	2649079	9563	200	16	2671079	9564	200	0	1358079	19
9565	200	0	1359079	9566	200	0	1360079	9567	200	0	1361079	19
9568	200	0	2678079	9569	200	0	2680079	9570	200	0	2679079	19
9571	200	3	1397079	9572	300	3	1398079	9573	200	4	1399079	19
9574	300	4	1400079	9575	200	4	1401079	9576	300	4	1402079	19
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9580	300	33	1404079	9581	200	34	1407079	9582	200	16	2674079	19
9583	200	16	2659079	9584	200	0	1408079	9585	300	0	1409079	19
9586	200	0	1410079	9587	300	0	1411079	9588	300	0	1412079	19
9589	300	0	1417079	9590	200	0	2683079	9591	300	3	1318079	19
9592	300	3	1319079	9593	300	4	1320079	9594	300	4	1321079	19
9595	300	32	594079	9596	300	33	1323079	9597	300	33	1322079	19
9598	300	34	1324079	9599	300	31	2642079	9600	300	0	1326079	19
9601	300	0	1327079	9602	300	0	1328079	9603	300	0	1331079	19
9604	300	0	1329079	9605	300	0	2643079	9606	300	0	605079	19
9607	100	1	1080	9608	100	1	2080	9609	100	2	3080	19
9610	100	2	4080	9611	100	3	1419080	9612	100	3	1420080	19
9613	100	4	1421080	9614	100	4	1422080	9615	100	26	533080	19
9616	100	27	1424080	9617	100	27	1423080	9618	100	28	1425080	19

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9619	100	11	2684080	9620	101	12	2685080	9621	100	11	2686080	19
9622	101	10	2687080	9623	100	11	2688080	9624	100	11	2689080	19
9625	101	12	2690080	9626	100	11	2691080	9627	101	10	2692080	19
9628	100	11	2693080	9629	100	36	2694080	9630	100	11	2695080	19
9631	101	12	2696080	9632	100	11	2697080	9633	101	10	2698080	19
9634	100	11	2699080	9635	100	0	1442080	9636	100	0	1443080	19
9637	100	0	1444080	9638	100	0	1445080	9639	100	0	2700080	19
9640	100	0	558080	9641	100	0	559080	9642	200	3	1447080	19
9643	100	3	1448080	9644	200	4	1478080	9645	100	4	1479080	19
9646	200	4	1480080	9647	100	4	1481080	9648	200	27	1484080	19
9649	100	27	1485080	9650	200	27	1482080	9651	100	27	1483080	19
9652	200	28	1457080	9653	200	10	2715080	9654	100	11	2706080	19
9655	100	12	2707080	9656	100	11	2708080	9657	100	10	2709080	19
9658	100	11	2710080	9659	100	36	2711080	9660	100	11	2716080	19
9661	100	12	2717080	9662	100	11	2718080	9663	100	10	2719080	19
9664	100	11	2720080	9665	200	0	1492080	9666	100	0	1493080	19
9667	200	0	1494080	9668	100	0	1495080	9669	100	0	1474080	19
9670	100	0	1475080	9671	200	0	2721080	9672	100	0	2722080	19
9673	200	3	1332080	9674	200	3	1333080	9675	200	4	1334080	19
9676	200	4	1335080	9677	200	26	564080	9678	200	27	1337080	19
9679	200	27	1336080	9680	200	28	1338080	9681	200	35	2644080	19
9682	200	30	2645080	9683	200	31	2254080	9684	200	0	1341080	19
9685	200	0	1342080	9686	200	0	1343080	9687	200	0	1344080	19
9688	200	0	2646080	9689	200	0	573080	9690	200	3	1346080	19
9691	200	3	1347080	9692	200	4	1348080	9693	200	4	1349080	19
9694	200	32	580080	9695	200	33	1351080	9696	200	33	1350080	19
9697	200	34	1352080	9698	200	35	2256080	9699	200	30	2257080	19
9700	200	19	2677080	9701	200	16	2648080	9702	200	16	2670080	19
9703	200	16	2669080	9704	200	16	2651080	9705	200	0	1358080	19
9706	200	0	1359080	9707	200	0	1360080	9708	200	0	1361080	19
9709	200	0	2678080	9710	200	0	2679080	9711	200	0	2680080	19
9712	300	3	1397080	9713	200	3	1398080	9714	300	4	1399080	19
9715	200	4	1400080	9716	300	4	1401080	9717	200	4	1402080	19
9718	300	33	1405080	9719	200	33	1406080	9720	300	33	1403080	19
9721	200	33	1404080	9722	300	34	1407080	9723	200	16	2675080	19
9724	200	16	2660080	9725	300	0	1408080	9726	200	0	1409080	19
9727	300	0	1410080	9728	200	0	1411080	9729	200	0	1412080	19
9730	200	0	1413080	9731	300	0	1414080	9732	200	0	2681080	19
9733	300	3	1318080	9734	300	3	1319080	9735	300	4	1320080	19
9736	300	4	1321080	9737	300	32	594080	9738	300	33	1323080	19
9739	300	33	1322080	9740	300	34	1324080	9741	300	31	2642080	19
9742	300	0	1326080	9743	300	0	1327080	9744	300	0	1328080	19
9745	300	0	1331080	9746	300	0	1329080	9747	300	0	2643080	19
9748	300	0	605080	9749	100	1	1081	9750	100	1	2081	19
9751	100	2	3081	9752	100	2	4081	9753	100	3	1419081	19
9754	100	3	1420081	9755	100	4	1421081	9756	100	4	1422081	19
9757	100	26	533081	9758	100	27	1424081	9759	100	27	1423081	19
9760	100	28	1425081	9761	101	12	2685081	9762	100	29	2694081	19
9763	100	11	2684081	9764	100	11	2686081	9765	101	10	2687081	19
9766	100	11	2688081	9767	100	7	2689081	9768	101	8	2690081	19
9769	100	7	2691081	9770	101	9	2692081	9771	100	7	2693081	19
9772	100	7	2695081	9773	101	8	2696081	9774	100	7	2697081	19
9775	101	9	2698081	9776	100	7	2699081	9777	100	0	1442081	19
9778	100	0	1443081	9779	100	0	1444081	9780	100	0	1445081	19
9781	100	0	2700081	9782	100	0	558081	9783	100	0	559081	19
9784	100	3	2723081	9785	200	3	2724081	9786	100	3	2725081	19
9787	200	3	2726081	9788	100	4	1502081	9789	200	4	1503081	19
9790	200	27	1505081	9791	100	27	1504081	9792	100	28	2727081	19
9793	200	28	2728081	9794	100	29	2729081	9795	200	10	2730081	19
9796	100	7	2731081	9797	100	8	2732081	9798	100	7	2733081	19
9799	100	9	2734081	9800	100	7	2735081	9801	100	7	2736081	19
9802	100	8	2737081	9803	100	7	2738081	9804	100	9	2739081	19
9805	100	7	2740081	9806	100	0	1520081	9807	200	0	1521081	19
9808	100	0	2741081	9809	200	0	2742081	9810	100	0	2743081	19
9811	200	0	2744081	9812	100	0	2745081	9813	200	3	1332081	19
9814	200	3	1333081	9815	200	4	1334081	9816	200	4	1335081	19
9817	200	26	564081	9818	200	27	1337081	9819	200	27	1336081	19
9820	200	28	1338081	9821	200	35	2644081	9822	200	30	2645081	19
9823	200	31	2254081	9824	200	0	1341081	9825	200	0	1342081	19
9826	200	0	1343081	9827	200	0	573081	9828	200	0	1344081	19
9829	200	0	2646081	9830	200	3	1346081	9831	200	3	1347081	19
9832	200	4	1348081	9833	200	4	1349081	9834	200	32	580081	19

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9835	200	33	1351081	9836	200	33	1350081	9837	200	34	1352081	19
9838	200	35	2256081	9839	200	30	2257081	9840	200	19	2667081	19
9841	200	16	2668081	9842	200	16	2669081	9843	200	16	2670081	19
9844	200	16	2671081	9845	200	0	1358081	9846	200	0	1359081	19
9847	200	0	1360081	9848	200	0	1361081	9849	200	0	2672081	19
9850	200	0	2673081	9851	300	3	2653081	9852	200	3	2654081	19
9853	300	3	2655081	9854	200	3	2656081	9855	300	4	1367081	19
9856	200	4	1368081	9857	200	33	1370081	9858	300	33	1369081	19
9859	300	34	2657081	9860	200	34	2658081	9861	200	16	2674081	19
9862	200	16	2675081	9863	300	0	1375081	9864	200	0	1376081	19
9865	300	0	2661081	9866	200	0	2662081	9867	300	0	2663081	19
9868	200	0	2664081	9869	300	0	2676081	9870	300	3	1318081	19
9871	300	3	1319081	9872	300	4	1320081	9873	300	4	1321081	19
9874	300	32	594081	9875	300	33	1323081	9876	300	33	1322081	19
9877	300	34	1324081	9878	300	31	2642081	9879	300	0	1326081	19
9880	300	0	1327081	9881	300	0	1328081	9882	300	0	1331081	19
9883	300	0	1329081	9884	300	0	2643081	9885	300	0	605081	19
9886	100	1	1082	9887	100	1	2082	9888	100	2	3082	19
9889	100	2	4082	9890	100	3	1419082	9891	100	3	1420082	19
9892	100	4	1421082	9893	100	4	1422082	9894	100	26	533082	19
9895	100	27	1424082	9896	100	27	1423082	9897	100	28	1425082	19
9898	100	36	2694082	9899	101	12	2696082	9900	100	7	2684082	19
9901	101	8	2685082	9902	100	7	2686082	9903	101	9	2687082	19
9904	100	7	2688082	9905	100	7	2689082	9906	101	8	2690082	19
9907	100	7	2691082	9908	101	9	2692082	9909	100	7	2693082	19
9910	100	11	2695082	9911	100	11	2697082	9912	101	10	2698082	19
9913	100	11	2699082	9914	100	0	1442082	9915	100	0	1443082	19
9916	100	0	1444082	9917	100	0	1445082	9918	100	0	2700082	19
9919	100	0	558082	9920	100	0	559082	9921	200	3	2746082	19
9922	100	3	2747082	9923	200	3	2748082	9924	100	3	2749082	19
9925	200	4	1502082	9926	100	4	1503082	9927	100	27	1505082	19
9928	200	27	1504082	9929	200	28	2750082	9930	100	28	2751082	19
9931	100	7	2752082	9932	100	8	2753082	9933	100	7	2754082	19
9934	100	9	2755082	9935	100	7	2756082	9936	100	7	2731082	19
9937	100	8	2732082	9938	100	7	2733082	9939	100	9	2734082	19
9940	100	7	2735082	9941	200	10	2757082	9942	200	0	1520082	19
9943	100	0	1521082	9944	200	0	2758082	9945	100	0	2759082	19
9946	200	0	2760082	9947	100	0	2761082	9948	200	0	2745082	19
9949	200	3	1332082	9950	200	3	1333082	9951	200	4	1334082	19
9952	200	4	1335082	9953	200	26	564082	9954	200	27	1337082	19
9955	200	27	1336082	9956	200	28	1338082	9957	200	35	2644082	19
9958	200	30	2645082	9959	200	31	2254082	9960	200	0	1341082	19
9961	200	0	1342082	9962	200	0	1343082	9963	200	0	1344082	19
9964	200	0	2646082	9965	200	0	573082	9966	200	3	1346082	19
9967	200	3	1347082	9968	200	4	1348082	9969	200	4	1349082	19
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9973	200	34	1352082	9974	200	35	2256082	9975	200	30	2257082	19
9976	200	19	2647082	9977	200	16	2648082	9978	200	16	2649082	19
9979	200	16	2650082	9980	200	16	2651082	9981	200	0	1358082	19
9982	200	0	1359082	9983	200	0	1360082	9984	200	0	1361082	19
9985	200	0	2652082	9986	200	3	2653082	9987	300	3	2654082	19
9988	200	3	2655082	9989	300	3	2656082	9990	200	4	1367082	19
9991	300	4	1368082	9992	300	33	1370082	9993	200	33	1369082	19
9994	200	34	2657082	9995	300	34	2658082	9996	200	16	2659082	19
9997	200	16	2660082	9998	200	0	1375082	9999	300	0	1376082	19
10000	200	0	2661082	10001	300	0	2662082	10002	200	0	2663082	19
10003	300	0	2664082	10004	200	0	2665082	10005	300	0	2666082	19
10006	300	3	1318082	10007	300	3	1319082	10008	300	4	1320082	19
10009	300	4	1321082	10010	300	32	594082	10011	300	33	1323082	19
10012	300	33	1322082	10013	300	34	1324082	10014	300	31	2642082	19
10015	300	0	1326082	10016	300	0	1327082	10017	300	0	1328082	19
10018	300	0	1331082	10019	300	0	1329082	10020	300	0	2643082	19
10021	300	0	605082	10022	100	1	1083	10023	100	1	2083	19
10024	100	2	3083	10025	100	2	4083	10026	100	3	1543083	19
10027	100	3	1544083	10028	100	4	1545083	10029	100	4	1546083	19
10030	100	26	533083	10031	100	27	1548083	10032	100	27	1547083	19
10033	100	28	1549083	10034	100	29	2420083	10035	100	7	2390083	19
10036	101	8	2393083	10037	100	7	2396083	10038	101	9	2399083	19
10039	100	7	2402083	10040	100	7	2405083	10041	101	8	2408083	19
10042	100	7	2411083	10043	101	9	2414083	10044	100	7	2417083	19
10045	100	7	2422083	10046	101	8	2425083	10047	100	7	2428083	19
10048	101	9	2431083	10049	100	7	2434083	10050	100	0	1550083	19

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10051	100	0	1551083	10052	100	0	1552083	10053	100	0	1553083	19
10054	100	0	558083	10055	100	0	559083	10056	100	0	2762083	19
10057	100	3	1555083	10058	200	3	1556083	10059	100	4	1557083	19
10060	200	4	1558083	10061	100	4	1559083	10062	200	4	1560083	19
10063	100	27	1563083	10064	200	27	1564083	10065	100	27	1561083	19
10066	200	27	1562083	10067	100	28	1565083	10068	100	36	2763083	19
10069	100	11	2764083	10070	100	12	2765083	10071	100	11	2766083	19
10072	100	10	2767083	10073	100	11	2768083	10074	100	11	2769083	19
10075	100	12	2770083	10076	100	11	2771083	10077	100	10	2772083	19
10078	100	11	2773083	10079	200	10	2774083	10080	100	0	1578083	19
10081	200	0	1579083	10082	100	0	1580083	10083	200	0	1581083	19
10084	200	0	1582083	10085	200	0	1583083	10086	100	0	2775083	19
10087	200	0	2776083	10088	200	3	1586083	10089	200	3	1587083	19
10090	200	4	1588083	10091	200	4	1589083	10092	200	26	564083	19
10093	200	27	1591083	10094	200	27	1590083	10095	200	28	1592083	19
10096	200	35	2777083	10097	200	31	2254083	10098	200	0	1594083	19
10099	200	0	1595083	10100	200	0	1596083	10101	200	0	573083	19
10102	200	0	1597083	10103	200	0	2778083	10104	200	3	1599083	19
10105	200	3	1600083	10106	200	4	1601083	10107	200	4	1602083	19
10108	200	32	580083	10109	200	33	1604083	10110	200	33	1603083	19
10111	200	34	1605083	10112	200	35	2256083	10113	200	30	2779083	19
10114	200	0	1607083	10115	200	0	1608083	10116	200	0	1609083	19
10117	200	0	1610083	10118	200	0	2263083	10119	300	3	1611083	19
10120	300	3	1612083	10121	300	4	1613083	10122	300	4	1614083	19
10123	300	32	594083	10124	300	33	1616083	10125	300	33	1615083	19
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10129	300	0	1620083	10130	300	0	1621083	10131	300	0	1622083	19
10132	300	0	1623083	10133	300	0	2781083	10134	300	0	605083	19
10135	100	1	1084	10136	100	1	2084	10137	100	2	3084	19
10138	100	2	4084	10139	100	3	1543084	10140	100	3	1544084	19
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10144	100	27	1548084	10145	100	27	1547084	10146	100	28	1549084	19
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10162	100	7	2434084	10163	100	0	1550084	10164	100	0	1551084	19
10165	100	0	1552084	10166	100	0	1553084	10167	100	0	2762084	19
10168	100	0	558084	10169	100	0	559084	10170	200	3	1555084	19
10171	100	3	1556084	10172	200	4	1625084	10173	100	4	1626084	19
10174	200	4	1627084	10175	100	4	1628084	10176	200	27	1631084	19
10177	100	27	1632084	10178	200	27	1629084	10179	100	27	1630084	19
10180	200	28	1565084	10181	200	10	2782084	10182	100	11	2770084	19
10183	100	12	2771084	10184	100	11	2772084	10185	100	10	2773084	19
10186	100	11	2763084	10187	100	11	2783084	10188	100	12	2784084	19
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10192	200	0	1639084	10193	100	0	1640084	10194	200	0	1641084	19
10195	100	0	1642084	10196	100	0	1582084	10197	100	0	1583084	19
10198	200	0	2788084	10199	100	0	2789084	10200	200	3	1586084	19
10201	200	3	1587084	10202	200	4	1588084	10203	200	4	1589084	19
10204	200	26	564084	10205	200	27	1591084	10206	200	27	1590084	19
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10213	200	0	1597084	10214	200	0	2778084	10215	200	0	573084	19
10216	200	3	1599084	10217	200	3	1600084	10218	200	4	1601084	19
10219	200	4	1602084	10220	200	32	580084	10221	200	33	1604084	19
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10225	200	30	2779084	10226	200	0	1607084	10227	200	0	1608084	19
10228	200	0	1609084	10229	200	0	1610084	10230	200	0	2263084	19
10231	300	3	1611084	10232	300	3	1612084	10233	300	4	1613084	19
10234	300	4	1614084	10235	300	32	594084	10236	300	33	1616084	19
10237	300	33	1615084	10238	300	34	1617084	10239	300	31	2780084	19
10240	300	0	1619084	10241	300	0	1620084	10242	300	0	1621084	19
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10249	100	2	3085	10250	100	2	4085	10251	100	3	1543085	19
10252	100	3	1544085	10253	100	4	1545085	10254	100	4	1546085	19
10255	100	26	533085	10256	100	27	1548085	10257	100	27	1547085	19
10258	100	28	1549085	10259	100	29	2420085	10260	100	7	2390085	19
10261	101	8	2393085	10262	100	7	2396085	10263	101	9	2399085	19
10264	100	7	2402085	10265	100	7	2405085	10266	101	8	2408085	19

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10267	100	7	2411085	10268	101	9	2414085	10269	100	7	2417085	19
10270	100	7	2422085	10271	101	8	2425085	10272	100	7	2428085	19
10273	101	9	2431085	10274	100	7	2434085	10275	100	0	1550085	19
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10279	100	0	2762085	10280	100	0	558085	10281	100	0	559085	19
10282	100	3	2790085	10283	200	3	2791085	10284	100	3	2792085	19
10285	200	3	2793085	10286	100	4	1649085	10287	200	4	1650085	19
10288	200	27	1652085	10289	100	27	1651085	10290	100	28	2794085	19
10291	200	28	2795085	10292	200	10	2796085	10293	100	11	2409085	19
10294	100	12	2412085	10295	100	11	2415085	10296	100	10	2418085	19
10297	100	11	2389085	10298	100	11	2423085	10299	100	12	2426085	19
10300	100	11	2429085	10301	100	10	2432085	10302	100	11	2435085	19
10303	100	0	1656085	10304	200	0	1657085	10305	100	0	2797085	19
10306	200	0	2798085	10307	100	0	2799085	10308	200	0	2800085	19
10309	100	0	2801085	10310	200	3	1586085	10311	200	3	1587085	19
10312	200	4	1588085	10313	200	4	1589085	10314	200	26	564085	19
10315	200	27	1591085	10316	200	27	1590085	10317	200	28	1592085	19
10318	200	35	2777085	10319	200	31	2254085	10320	200	0	1594085	19
10321	200	0	1595085	10322	200	0	1596085	10323	200	0	1597085	19
10324	200	0	2778085	10325	200	0	573085	10326	200	3	1599085	19
10327	200	3	1600085	10328	200	4	1601085	10329	200	4	1602085	19
10330	200	32	580085	10331	200	33	1604085	10332	200	33	1603085	19
10333	200	34	1605085	10334	200	35	2256085	10335	200	30	2779085	19
10336	200	0	1607085	10337	200	0	1608085	10338	200	0	1609085	19
10339	200	0	1610085	10340	200	0	2263085	10341	300	3	1611085	19
10342	300	3	1612085	10343	300	4	1613085	10344	300	4	1614085	19
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10354	300	0	1623085	10355	300	0	2781085	10356	300	0	605085	19
10357	100	1	1086	10358	100	1	2086	10359	100	2	3086	19
10360	100	2	4086	10361	100	3	1543086	10362	100	3	1544086	19
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10366	100	27	1548086	10367	100	27	1547086	10368	100	28	1549086	19
10369	100	29	2420086	10370	100	7	2390086	10371	101	8	2393086	19
10372	100	7	2396086	10373	101	9	2399086	10374	100	7	2402086	19
10375	100	7	2405086	10376	101	8	2408086	10377	100	7	2411086	19
10378	101	9	2414086	10379	100	7	2417086	10380	100	7	2422086	19
10381	101	8	2425086	10382	100	7	2428086	10383	101	9	2431086	19
10384	100	7	2434086	10385	100	0	1550086	10386	100	0	1551086	19
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10396	200	4	1649086	10397	100	4	1650086	10398	100	27	1652086	19
10399	200	27	1651086	10400	200	28	2806086	10401	100	28	2807086	19
10402	100	36	2389086	10403	100	11	2391086	10404	100	12	2394086	19
10405	100	11	2397086	10406	100	10	2400086	10407	100	11	2403086	19
10408	100	11	2406086	10409	100	12	2409086	10410	100	11	2412086	19
10411	100	10	2415086	10412	100	11	2418086	10413	200	10	2808086	19
10414	200	0	1656086	10415	100	0	1657086	10416	200	0	2809086	19
10417	100	0	2810086	10418	200	0	2811086	10419	100	0	2812086	19
10420	200	0	2801086	10421	200	3	1586086	10422	200	3	1587086	19
10423	200	4	1588086	10424	200	4	1589086	10425	200	26	564086	19
10426	200	27	1591086	10427	200	27	1590086	10428	200	28	1592086	19
10429	200	35	2777086	10430	200	31	2254086	10431	200	0	1594086	19
10432	200	0	1595086	10433	200	0	1596086	10434	200	0	573086	19
10435	200	0	1597086	10436	200	0	2778086	10437	200	3	1599086	19
10438	200	3	1600086	10439	200	4	1601086	10440	200	4	1602086	19
10441	200	32	580086	10442	200	33	1604086	10443	200	33	1603086	19
10444	200	34	1605086	10445	200	35	2256086	10446	200	30	2779086	19
10447	200	0	1607086	10448	200	0	1608086	10449	200	0	1609086	19
10450	200	0	1610086	10451	200	0	2263086	10452	300	3	1611086	19
10453	300	3	1612086	10454	300	4	1613086	10455	300	4	1614086	19
10456	300	32	594086	10457	300	33	1616086	10458	300	33	1615086	19
10459	300	34	1617086	10460	300	31	2780086	10461	300	0	1619086	19
10462	300	0	1620086	10463	300	0	1621086	10464	300	0	1622086	19
10465	300	0	1623086	10466	300	0	2781086	10467	300	0	605086	19
10468	100	1	1087	10469	200	1	2087	10470	100	2	1674087	19
10471	200	2	1675087	10472	100	2	1676087	10473	200	2	1677087	19
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10477	200	4	1681087	10478	100	4	1682087	10479	200	4	1683087	19
10480	100	26	1684087	10481	200	26	1685087	10482	100	27	1688087	19

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10483	200	27	1689087	10484	100	27	1686087	10485	200	27	1687087	19
10486	100	28	1690087	10487	100	36	2813087	10488	100	11	2814087	19
10489	101	10	2815087	10490	100	11	2816087	10491	101	12	2817087	19
10492	100	11	2818087	10493	100	11	2819087	10494	101	10	2820087	19
10495	100	11	2821087	10496	101	12	2822087	10497	100	11	2823087	19
10498	201	10	2824087	10499	100	0	1703087	10500	200	0	1704087	19
10501	100	0	1705087	10502	200	0	1706087	10503	200	0	1707087	19
10504	200	0	1708087	10505	100	0	2825087	10506	200	0	2826087	19
10507	100	0	1711087	10508	200	0	1712087	10509	100	0	1713087	19
10510	200	0	1714087	10511	100	0	2827087	10512	200	0	2828087	19
10513	100	3	1717087	10514	200	3	1718087	10515	100	4	1719087	19
10516	200	4	1720087	10517	100	4	1721087	10518	200	4	1722087	19
10519	100	27	1725087	10520	200	27	1726087	10521	100	27	1723087	19
10522	200	27	1724087	10523	100	28	1727087	10524	100	11	2829087	19
10525	100	10	2830087	10526	100	11	2831087	10527	100	12	2832087	19
10528	100	11	2833087	10529	200	10	2834087	10530	200	10	2835087	19
10531	100	0	1735087	10532	200	0	1736087	10533	100	0	1737087	19
10534	200	0	1738087	10535	200	0	1739087	10536	200	0	1740087	19
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10540	200	3	1744087	10541	200	4	1745087	10542	200	4	1746087	19
10543	200	26	564087	10544	200	27	1748087	10545	200	27	1747087	19
10546	200	28	1749087	10547	200	35	2838087	10548	200	30	2253087	19
10549	200	31	2254087	10550	200	0	1751087	10551	200	0	1752087	19
10552	200	0	1753087	10553	200	0	1754087	10554	200	0	2839087	19
10555	200	0	573087	10556	200	3	1756087	10557	200	3	1757087	19
10558	200	4	1758087	10559	200	4	1759087	10560	200	32	580087	19
10561	200	33	1761087	10562	200	33	1760087	10563	200	34	1762087	19
10564	200	10	2840087	10565	200	30	2841087	10566	200	30	2842087	19
10567	200	0	1766087	10568	200	0	1767087	10569	200	0	1768087	19
10570	200	0	1769087	10571	200	0	2843087	10572	300	3	1771087	19
10573	300	3	1772087	10574	300	4	1773087	10575	300	4	1774087	19
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10579	300	34	1777087	10580	300	31	2844087	10581	300	0	1779087	19
10582	300	0	1780087	10583	300	0	1781087	10584	300	0	1782087	19
10585	300	0	2845087	10586	300	0	1784087	10587	300	0	605087	19
10588	200	1	1088	10589	100	1	2088	10590	200	2	2020088	19
10591	100	2	2021088	10592	200	2	2022088	10593	100	2	2023088	19
10594	200	3	1678088	10595	100	3	1679088	10596	200	4	2024088	19
10597	100	4	2025088	10598	200	4	2026088	10599	100	4	2027088	19
10600	200	26	2846088	10601	100	26	2030088	10602	200	27	2033088	19
10603	100	27	2034088	10604	200	27	2031088	10605	100	27	2032088	19
10606	200	28	1690088	10607	100	36	2813088	10608	201	10	2847088	19
10609	100	11	2819088	10610	101	10	2820088	10611	100	11	2821088	19
10612	101	12	2822088	10613	100	11	2823088	10614	100	11	2848088	19
10615	101	10	2849088	10616	100	11	2850088	10617	101	12	2851088	19
10618	100	11	2852088	10619	200	0	2042088	10620	100	0	2043088	19
10621	200	0	2044088	10622	100	0	2045088	10623	100	0	1707088	19
10624	100	0	1708088	10625	200	0	2853088	10626	100	0	2854088	19
10627	200	0	2048088	10628	100	0	2049088	10629	200	0	2050088	19
10630	100	0	2051088	10631	200	0	2855088	10632	100	0	2856088	19
10633	200	3	1717088	10634	100	3	1718088	10635	200	4	1947088	19
10636	100	4	1948088	10637	200	4	1949088	10638	100	4	1950088	19
10639	200	27	1953088	10640	100	27	1954088	10641	200	27	1951088	19
10642	100	27	1952088	10643	200	28	1727088	10644	200	10	2857088	19
10645	200	10	2858088	10646	100	11	2859088	10647	100	10	2860088	19
10648	100	11	2861088	10649	100	12	2862088	10650	100	11	2863088	19
10651	200	0	1962088	10652	100	0	1963088	10653	200	0	1964088	19
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10660	200	3	1744088	10661	200	4	1745088	10662	200	4	1746088	19
10663	200	26	564088	10664	200	27	1748088	10665	200	27	1747088	19
10666	200	28	1749088	10667	200	35	2838088	10668	200	30	2253088	19
10669	200	31	2254088	10670	200	0	1751088	10671	200	0	1752088	19
10672	200	0	1753088	10673	200	0	1754088	10674	200	0	2839088	19
10675	200	0	573088	10676	200	3	1756088	10677	200	3	1757088	19
10678	200	4	1758088	10679	200	4	1759088	10680	200	32	580088	19
10681	200	33	1761088	10682	200	33	1760088	10683	200	34	1762088	19
10684	200	10	2840088	10685	200	30	2841088	10686	200	30	2842088	19
10687	200	0	1766088	10688	200	0	1767088	10689	200	0	1768088	19
10690	200	0	1769088	10691	200	0	2843088	10692	300	3	1771088	19
10693	300	3	1772088	10694	300	4	1773088	10695	300	4	1774088	19
10696	300	32	594088	10697	300	33	1776088	10698	300	33	1775088	19

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10699	300	34	1777088	10700	300	31	2844088	10701	300	0	1779088	19
10702	300	0	1780088	10703	300	0	1781088	10704	300	0	1782088	19
10705	300	0	2845088	10706	300	0	1784088	10707	300	0	605088	19
10708	100	1	2866089	10709	200	1	2867089	10710	100	1	2868089	19
10711	200	1	2869089	10712	100	2	3089	10713	200	2	4089	19
10714	100	3	2870089	10715	200	3	2871089	10716	100	3	2872089	19
10717	200	3	2873089	10718	100	4	1793089	10719	200	4	1794089	19
10720	100	26	2874089	10721	200	26	2875089	10722	200	27	1798089	19
10723	100	27	1797089	10724	100	28	2876089	10725	200	28	2877089	19
10726	100	36	2878089	10727	201	10	2879089	10728	100	11	2880089	19
10729	101	12	2881089	10730	100	11	2882089	10731	101	10	2883089	19
10732	100	11	2884089	10733	100	11	2885089	10734	101	12	2886089	19
10735	100	11	2887089	10736	101	10	2888089	10737	100	11	2889089	19
10738	100	0	1813089	10739	200	0	1814089	10740	100	0	2890089	19
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10747	100	3	2895089	10748	200	3	2896089	10749	100	3	2897089	19
10750	200	3	2898089	10751	100	4	1824089	10752	200	4	1825089	19
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10765	200	0	1838089	10766	100	0	2908089	10767	200	0	2909089	19
10768	100	0	2910089	10769	200	0	2911089	10770	100	0	2912089	19
10771	200	3	1743089	10772	200	3	1744089	10773	200	4	1745089	19
10774	200	4	1746089	10775	200	26	564089	10776	200	27	1748089	19
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10780	200	30	2253089	10781	200	31	2254089	10782	200	0	1751089	19
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10786	200	0	2839089	10787	200	0	573089	10788	200	3	1756089	19
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10795	200	34	1762089	10796	200	10	2840089	10797	200	30	2841089	19
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10810	300	33	1775089	10811	300	34	1777089	10812	300	31	2844089	19
10813	300	0	1779089	10814	300	0	1780089	10815	300	0	1781089	19
10816	300	0	1782089	10817	300	0	2845089	10818	300	0	1784089	19
10819	300	0	605089	10820	200	1	2913090	10821	100	1	2914090	19
10822	200	1	2915090	10823	100	1	2916090	10824	200	2	3090	19
10825	100	2	4090	10826	200	3	2917090	10827	100	3	2918090	19
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10831	100	4	1794090	10832	200	26	2921090	10833	100	26	2922090	19
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10840	101	12	2926090	10841	100	11	2927090	10842	101	10	2928090	19
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10849	201	10	2930090	10850	200	0	1813090	10851	100	0	1814090	19
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10861	200	3	2937090	10862	100	3	2938090	10863	200	4	1824090	19
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10870	100	12	2942090	10871	100	11	2943090	10872	100	10	2944090	19
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10882	200	0	2912090	10883	200	3	1743090	10884	200	3	1744090	19
10885	200	4	1745090	10886	200	4	1746090	10887	200	26	564090	19
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10900	200	3	1756090	10901	200	3	1757090	10902	200	4	1758090	19
10903	200	4	1759090	10904	200	32	580090	10905	200	33	1761090	19
10906	200	33	1760090	10907	200	34	1762090	10908	200	10	2840090	19
10909	200	30	2841090	10910	200	30	2842090	10911	200	0	1766090	19
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10915	200	0	2843090	10916	300	3	1771090	10917	300	3	1772090	19
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10921	300	33	1776090	10922	300	33	1775090	10923	300	34	1777090	19
10924	300	31	2844090	10925	300	0	1779090	10926	300	0	1780090	19
10927	300	0	1781090	10928	300	0	1782090	10929	300	0	2845090	19
10930	300	0	1784090	10931	300	0	605090	10932	100	1	1091	19
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10936	100	2	1885091	10937	200	2	1886091	10938	100	3	1678091	19
10939	200	3	1679091	10940	100	4	1887091	10941	200	4	1888091	19
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10945	200	26	1892091	10946	100	27	1895091	10947	200	27	1896091	19
10948	100	27	1893091	10949	200	27	1894091	10950	100	28	1690091	19
10951	101	12	2817091	10952	100	36	2813091	10953	100	11	2814091	19
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10957	100	11	2819091	10958	201	10	2952091	10959	100	0	1898091	19
10960	200	0	1899091	10961	100	0	1900091	10962	200	0	1901091	19
10963	200	0	1707091	10964	200	0	1708091	10965	100	0	2953091	19
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10975	200	3	1718091	10976	100	4	1719091	10977	200	4	1720091	19
10978	100	4	1721091	10979	200	4	1722091	10980	100	27	1725091	19
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11002	200	3	1744091	11003	200	4	1745091	11004	200	4	1746091	19
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11011	200	31	2254091	11012	200	0	1751091	11013	200	0	1752091	19
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11047	300	0	2845091	11048	300	0	1784091	11049	300	0	605091	19
11050	200	1	1092	11051	100	1	2092	11052	200	2	1913092	19
11053	100	2	1914092	11054	200	2	1915092	11055	100	2	1916092	19
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11059	100	4	1918092	11060	200	4	1919092	11061	100	4	1920092	19
11062	200	26	1921092	11063	100	26	1922092	11064	200	27	1925092	19
11065	100	27	1926092	11066	200	27	1923092	11067	100	27	1924092	19
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11077	200	0	1934092	11078	100	0	1935092	11079	200	0	1936092	19
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11083	200	0	2961092	11084	100	0	2962092	11085	200	0	1940092	19
11086	100	0	1941092	11087	200	0	1942092	11088	100	0	1943092	19
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11092	200	3	1717092	11093	100	3	1718092	11094	200	4	1947092	19
11095	100	4	1948092	11096	200	4	1949092	11097	100	4	1950092	19
11098	200	27	1953092	11099	100	27	1954092	11100	200	27	1951092	19
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11116	200	0	2864092	11117	100	0	2966092	11118	100	0	2967092	19
11119	200	3	1743092	11120	200	3	1744092	11121	200	4	1745092	19
11122	200	4	1746092	11123	200	26	564092	11124	200	27	1748092	19
11125	200	27	1747092	11126	200	28	1749092	11127	200	35	2838092	19
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11131	200	0	1752092	11132	200	0	1753092	11133	200	0	573092	19
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11137	200	3	1757092	11138	200	4	1758092	11139	200	4	1759092	19
11140	200	32	580092	11141	200	33	1761092	11142	200	33	1760092	19
11143	200	34	1762092	11144	200	10	2840092	11145	200	30	2841092	19
11146	200	30	2842092	11147	200	0	1766092	11148	200	0	1767092	19
11149	200	0	1768092	11150	200	0	1769092	11151	200	0	2843092	19
11152	300	3	1771092	11153	300	3	1772092	11154	300	4	1773092	19
11155	300	4	1774092	11156	300	32	594092	11157	300	33	1776092	19
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11164	300	0	1782092	11165	300	0	2845092	11166	300	0	1784092	19
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11173	200	2	4093	11174	100	3	2972093	11175	200	3	2973093	19
11176	100	3	2974093	11177	200	3	2975093	11178	100	4	1793093	19
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11194	100	0	1813093	11195	200	0	1814093	11196	100	0	2981093	19
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11221	100	0	1837093	11222	200	0	1838093	11223	100	0	2993093	19
11224	200	0	2994093	11225	100	0	2995093	11226	200	0	2996093	19
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11236	200	35	2838093	11237	200	30	2253093	11238	200	31	2254093	19
11239	200	0	1751093	11240	200	0	1752093	11241	200	0	1753093	19
11242	200	0	573093	11243	200	0	1754093	11244	200	0	2839093	19
11245	200	3	1756093	11246	200	3	1757093	11247	200	4	1758093	19
11248	200	4	1759093	11249	200	32	580093	11250	200	33	1761093	19
11251	200	33	1760093	11252	200	34	1762093	11253	200	10	2840093	19
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11257	200	0	1767093	11258	200	0	1768093	11259	200	0	1769093	19
11260	200	0	2843093	11261	300	3	1771093	11262	300	3	1772093	19
11263	300	4	1773093	11264	300	4	1774093	11265	300	32	594093	19
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11269	300	31	2844093	11270	300	0	1779093	11271	300	0	1780093	19
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11278	100	1	2998094	11279	200	1	2999094	11280	100	1	3000094	19
11281	200	2	3094	11282	100	2	4094	11283	200	3	3001094	19
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11287	200	4	1793094	11288	100	4	1794094	11289	200	26	3005094	19
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11293	200	28	3007094	11294	100	28	3008094	11295	100	12	2926094	19
11296	100	36	2881094	11297	100	11	2925094	11298	100	11	2927094	19
11299	100	10	2928094	11300	100	11	2929094	11301	100	11	2880094	19
11302	100	11	2882094	11303	200	10	3009094	11304	200	0	1813094	19
11305	100	0	1814094	11306	200	0	3010094	11307	100	0	3011094	19
11308	200	0	3012094	11309	100	0	3013094	11310	200	0	2894094	19
11311	100	0	558094	11312	200	0	559094	11313	200	3	2935094	19
11314	100	3	2936094	11315	200	3	2937094	11316	100	3	2938094	19
11317	200	4	1824094	11318	100	4	1825094	11319	100	27	1827094	19
11320	200	27	1826094	11321	200	28	2939094	11322	100	28	2940094	19
11323	100	12	2942094	11324	100	11	2941094	11325	100	11	2943094	19
11326	100	10	2944094	11327	100	11	2945094	11328	200	10	2946094	19
11329	200	10	2947094	11330	200	0	1837094	11331	100	0	1838094	19
11332	200	0	2948094	11333	100	0	2949094	11334	200	0	2950094	19
11335	100	0	2951094	11336	200	0	2912094	11337	200	3	1743094	19
11338	200	3	1744094	11339	200	4	1745094	11340	200	4	1746094	19
11341	200	26	564094	11342	200	27	1748094	11343	200	27	1747094	19
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11347	200	31	3015094	11348	200	0	1751094	11349	200	0	1752094	19
11350	200	0	1753094	11351	200	0	2017094	11352	200	0	2018094	19
11353	200	0	3016094	11354	200	3	1756094	11355	200	3	1757094	19
11356	200	4	1758094	11357	200	4	1759094	11358	200	32	580094	19
11359	200	33	1761094	11360	200	33	1760094	11361	200	34	1762094	19
11362	200	10	2840094	11363	200	30	2841094	11364	200	30	2842094	19
11365	200	0	1766094	11366	200	0	1767094	11367	200	0	1768094	19
11368	200	0	1769094	11369	200	0	2843094	11370	300	3	1771094	19
11371	300	3	1772094	11372	300	4	1773094	11373	300	4	1774094	19
11374	300	32	594094	11375	300	33	1776094	11376	300	33	1775094	19
11377	300	34	1777094	11378	300	31	2844094	11379	300	0	1779094	19
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11383	300	0	2845094	11384	300	0	1784094	11385	300	0	605094	19
11386	200	1	2997095	11387	100	1	2998095	11388	200	1	2095	19
11389	200	2	2020095	11390	200	2	2021095	11391	100	2	2022095	19
11392	200	2	2023095	11393	200	3	3001095	11394	100	3	3002095	19
11395	200	3	1679095	11396	200	4	2024095	11397	200	4	2025095	19
11398	100	4	2026095	11399	200	4	2027095	11400	200	26	3017095	19
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11407	200	28	3007095	11408	100	28	3008095	11409	100	21	3019095	19
11410	100	20	3020095	11411	100	20	3021095	11412	100	19	3022095	19
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11416	200	10	3025095	11417	200	0	2042095	11418	200	0	2043095	19
11419	100	0	2044095	11420	200	0	2045095	11421	200	0	1707095	19
11422	200	0	1708095	11423	200	0	2853095	11424	200	0	2854095	19
11425	100	0	2048095	11426	200	0	2049095	11427	200	0	2050095	19
11428	200	0	2051095	11429	200	0	2855095	11430	200	0	2856095	19
11431	200	3	2054095	11432	200	3	2055095	11433	200	4	2056095	19
11434	200	4	2057095	11435	200	26	564095	11436	200	27	2059095	19
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11440	200	30	2627095	11441	200	31	2254095	11442	200	0	2062095	19
11443	200	0	2063095	11444	200	0	2064095	11445	200	0	573095	19
11446	200	0	2065095	11447	200	0	3027095	11448	200	3	1756095	19
11449	200	3	1757095	11450	200	4	1758095	11451	200	4	1759095	19
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11458	200	30	2842095	11459	200	0	1766095	11460	200	0	1767095	19
11461	200	0	1768095	11462	200	0	1769095	11463	200	0	2843095	19
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11470	300	33	1775095	11471	300	34	1777095	11472	300	31	2844095	19
11473	300	0	1779095	11474	300	0	1780095	11475	300	0	1781095	19
11476	300	0	1782095	11477	300	0	2845095	11478	300	0	1784095	19
11479	300	0	605095	11480	100	1	2997096	11481	200	1	2998096	19
11482	200	1	2096	11483	100	2	2067096	11484	200	2	2068096	19
11485	200	2	2069096	11486	200	2	2070096	11487	100	3	3001096	19
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11503	100	21	3030096	11504	100	38	3031096	11505	200	19	3032096	19
11506	100	20	3033096	11507	100	20	3034096	11508	100	19	3035096	19
11509	100	20	3036096	11510	200	10	3037096	11511	200	10	2824096	19
11512	100	0	2090096	11513	200	0	2091096	11514	200	0	2092096	19
11515	200	0	2093096	11516	200	0	1707096	11517	200	0	1708096	19
11518	100	0	3038096	11519	200	0	3039096	11520	200	0	2096096	19
11521	200	0	2097096	11522	100	0	2098096	11523	200	0	2099096	19
11524	100	0	3040096	11525	200	0	3041096	11526	200	3	2054096	19
11527	200	3	2055096	11528	200	4	2056096	11529	200	4	2057096	19
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11536	200	31	2254096	11537	200	0	2062096	11538	200	0	2063096	19
11539	200	0	2064096	11540	200	0	573096	11541	200	0	2065096	19
11542	200	0	3027096	11543	200	3	1756096	11544	200	3	1757096	19
11545	200	4	1758096	11546	200	4	1759096	11547	200	32	580096	19
11548	200	33	1761096	11549	200	33	1760096	11550	200	34	1762096	19
11551	200	10	2840096	11552	200	30	2841096	11553	200	30	2842096	19
11554	200	0	1766096	11555	200	0	1767096	11556	200	0	1768096	19
11557	200	0	1769096	11558	200	0	2843096	11559	300	3	1771096	19
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11563	300	32	594096	11564	300	33	1776096	11565	300	33	1775096	19
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11569	300	0	1780096	11570	300	0	1781096	11571	300	0	1782096	19
11572	300	0	2845096	11573	300	0	1784096	11574	300	0	605096	19
11575	100	1	2913097	11576	200	1	2914097	11577	200	1	2915097	19
11578	200	1	2916097	11579	100	2	2172097	11580	200	2	2173097	19
11581	200	2	4097	11582	100	3	2917097	11583	200	3	2918097	19
11584	200	3	2919097	11585	200	3	2920097	11586	100	4	2174097	19
11587	200	4	2175097	11588	200	4	1794097	11589	100	26	3042097	19
11590	200	26	3043097	11591	200	26	2922097	11592	200	27	1798097	19
11593	100	27	2178097	11594	200	27	2179097	11595	100	28	2923097	19
11596	200	28	2924097	11597	100	21	3044097	11598	200	10	3045097	19
11599	200	10	3046097	11600	100	20	3047097	11601	100	20	3048097	19
11602	100	19	3049097	11603	100	20	3050097	11604	200	19	3051097	19
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11614	200	0	558097	11615	100	0	2190097	11616	200	0	2191097	19
11617	100	0	3054097	11618	200	0	3055097	11619	200	3	2054097	19
11620	200	3	2055097	11621	200	4	2056097	11622	200	4	2057097	19
11623	200	26	564097	11624	200	27	2059097	11625	200	27	2058097	19
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11629	200	31	2254097	11630	200	0	2062097	11631	200	0	2063097	19
11632	200	0	2064097	11633	200	0	573097	11634	200	0	2065097	19
11635	200	0	3027097	11636	200	3	1756097	11637	200	3	1757097	19
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11647	200	0	1766097	11648	200	0	1767097	11649	200	0	1768097	19
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11665	300	0	2845097	11666	300	0	1784097	11667	300	0	605097	19
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11671	200	1	3059098	11672	200	2	2172098	11673	100	2	2173098	19
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11692	200	10	3045098	11693	200	10	3071098	11694	200	19	3072098	19
11695	100	20	3073098	11696	100	20	3074098	11697	100	19	3075098	19
11698	100	20	3076098	11699	200	0	2187098	11700	100	0	2188098	19
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11710	100	0	2191098	11711	200	0	3054098	11712	100	0	3055098	19
11713	200	3	2054098	11714	200	3	2055098	11715	200	4	2056098	19
11716	200	4	2057098	11717	200	26	564098	11718	200	27	2059098	19
11719	200	27	2058098	11720	200	28	2060098	11721	200	35	3026098	19
11722	200	30	2627098	11723	200	31	2254098	11724	200	0	2062098	19
11725	200	0	2063098	11726	200	0	2064098	11727	200	0	573098	19
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11731	200	3	1757098	11732	200	4	1758098	11733	200	4	1759098	19
11734	200	32	580098	11735	200	33	1761098	11736	200	33	1760098	19
11737	200	34	1762098	11738	200	10	2840098	11739	200	30	2841098	19
11740	200	30	2842098	11741	200	0	1766098	11742	200	0	1767098	19
11743	200	0	1768098	11744	200	0	1769098	11745	200	0	2843098	19
11746	300	3	1771098	11747	300	3	1772098	11748	300	4	1773098	19
11749	300	4	1774098	11750	300	32	594098	11751	300	33	1776098	19
11752	300	33	1775098	11753	300	34	1777098	11754	300	31	2844098	19
11755	300	0	1779098	11756	300	0	1780098	11757	300	0	1781098	19
11758	300	0	1782098	11759	300	0	2845098	11760	300	0	1784098	19
11761	300	0	605098	11762	200	1	1099	11763	100	1	2999099	19
11764	200	1	3000099	11765	200	2	1674099	11766	100	2	1675099	19
11767	200	2	1676099	11768	200	2	1677099	11769	200	3	1678099	19
11770	100	3	3003099	11771	200	3	3004099	11772	200	4	1680099	19
11773	100	4	1681099	11774	200	4	1682099	11775	200	4	1683099	19
11776	200	26	1684099	11777	100	26	3081099	11778	200	26	3082099	19

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11779	200	27	1688099	11780	200	27	1689099	11781	200	27	1686099	19
11782	100	27	1687099	11783	200	28	1690099	11784	100	21	3083099	19
11785	200	10	3084099	11786	200	10	3085099	11787	200	19	3086099	19
11788	100	20	3087099	11789	100	20	3088099	11790	100	19	3089099	19
11791	100	20	3090099	11792	200	0	1703099	11793	100	0	1704099	19
11794	200	0	1705099	11795	200	0	1706099	11796	100	0	3010099	19
11797	200	0	3011099	11798	100	0	3012099	11799	200	0	3013099	19
11800	200	0	2825099	11801	100	0	2826099	11802	200	0	1711099	19
11803	200	0	1712099	11804	200	0	1713099	11805	100	0	1714099	19
11806	200	0	2827099	11807	100	0	2828099	11808	200	3	2054099	19
11809	200	3	2055099	11810	200	4	2056099	11811	200	4	2057099	19
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11815	200	28	2060099	11816	200	35	3026099	11817	200	30	2627099	19
11818	200	31	2254099	11819	200	0	2062099	11820	200	0	2063099	19
11821	200	0	2064099	11822	200	0	573099	11823	200	0	2065099	19
11824	200	0	3027099	11825	200	3	1756099	11826	200	3	1757099	19
11827	200	4	1758099	11828	200	4	1759099	11829	200	32	580099	19
11830	200	33	1761099	11831	200	33	1760099	11832	200	34	1762099	19
11833	200	10	2840099	11834	200	30	2841099	11835	200	30	2842099	19
11836	200	0	1766099	11837	200	0	1767099	11838	200	0	1768099	19
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11842	300	3	1772099	11843	300	4	1773099	11844	300	4	1774099	19
11845	300	32	594099	11846	300	33	1776099	11847	300	33	1775099	19
11848	300	34	1777099	11849	300	31	2844099	11850	300	0	1779099	19
11851	300	0	1780099	11852	300	0	1781099	11853	300	0	1782099	19
11854	300	0	2845099	11855	300	0	1784099	11856	300	0	605099	19
11857	200	1	1100	11858	200	1	2999100	11859	100	1	3000100	19
11860	200	2	1913100	11861	200	2	1914100	11862	200	2	1915100	19
11863	100	2	1916100	11864	200	3	1678100	11865	200	3	3003100	19
11866	100	3	3004100	11867	200	4	1917100	11868	200	4	1918100	19
11869	200	4	1919100	11870	100	4	1920100	11871	200	26	1921100	19
11872	200	26	3091100	11873	100	26	3092100	11874	200	27	1925100	19
11875	100	27	1926100	11876	200	27	1923100	11877	200	27	1924100	19
11878	200	28	1690100	11879	100	38	3093100	11880	100	21	3094100	19
11881	200	10	3084100	11882	200	10	3095100	11883	100	20	3096100	19
11884	100	20	3097100	11885	100	19	3098100	11886	100	20	3099100	19
11887	200	19	3100100	11888	200	0	1934100	11889	200	0	1935100	19
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11905	200	3	2055100	11906	200	4	2056100	11907	200	4	2057100	19
11908	200	26	564100	11909	200	27	2059100	11910	200	27	2058100	19
11911	200	28	2060100	11912	200	35	3026100	11913	200	30	2627100	19
11914	200	31	2254100	11915	200	0	2062100	11916	200	0	2063100	19
11917	200	0	2064100	11918	200	0	573100	11919	200	0	2065100	19
11920	200	0	3027100	11921	200	3	1756100	11922	200	3	1757100	19
11923	200	4	1758100	11924	200	4	1759100	11925	200	32	580100	19
11926	200	33	1761100	11927	200	33	1760100	11928	200	34	1762100	19
11929	200	10	2840100	11930	200	30	2841100	11931	200	30	2842100	19
11932	200	0	1766100	11933	200	0	1767100	11934	200	0	1768100	19
11935	200	0	1769100	11936	200	0	2843100	11937	300	3	1771100	19
11938	300	3	1772100	11939	300	4	1773100	11940	300	4	1774100	19
11941	300	32	594100	11942	300	33	1776100	11943	300	33	1775100	19
11944	300	34	1777100	11945	300	31	2844100	11946	300	0	1779100	19
11947	300	0	1780100	11948	300	0	1781100	11949	300	0	1782100	19
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11953	200	1	2866101	11954	200	1	2867101	11955	200	1	2868101	19
11956	100	1	2869101	11957	200	2	3101	11958	200	2	2102101	19
11959	100	2	2103101	11960	200	3	2870101	11961	200	3	2871101	19
11962	200	3	2872101	11963	100	3	2873101	11964	200	4	1793101	19
11965	200	4	2104101	11966	100	4	2105101	11967	200	26	2874101	19
11968	200	26	3102101	11969	100	26	3103101	11970	200	27	2108101	19
11971	100	27	2109101	11972	200	27	1797101	11973	200	28	2876101	19
11974	200	28	2877101	11975	100	21	3104101	11976	200	19	3105101	19
11977	100	20	3106101	11978	100	20	3107101	11979	100	19	3108101	19
11980	100	20	3109101	11981	200	10	3110101	11982	200	10	3009101	19
11983	200	0	1813101	11984	200	0	2118101	11985	100	0	2119101	19
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11989	100	0	2893101	11990	200	0	3111101	11991	200	0	2122101	19
11992	100	0	2123101	11993	200	0	559101	11994	200	0	3112101	19

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11995	200	3	2054101	11996	200	3	2055101	11997	200	4	2056101	19
11998	200	4	2057101	11999	200	26	564101	12000	200	27	2059101	19
12001	200	27	2058101	12002	200	28	2060101	12003	200	35	3026101	19
12004	200	30	2627101	12005	200	31	2254101	12006	200	0	2062101	19
12007	200	0	2063101	12008	200	0	2064101	12009	200	0	573101	19
12010	200	0	2065101	12011	200	0	3027101	12012	200	3	1756101	19
12013	200	3	1757101	12014	200	4	1758101	12015	200	4	1759101	19
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12019	200	34	1762101	12020	200	10	2840101	12021	200	30	2841101	19
12022	200	30	2842101	12023	200	0	1766101	12024	200	0	1767101	19
12025	200	0	1768101	12026	200	0	1769101	12027	200	0	2843101	19
12028	300	3	1771101	12029	300	3	1772101	12030	300	4	1773101	19
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12034	300	33	1775101	12035	300	34	1777101	12036	300	31	2844101	19
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12043	300	0	605101	12044	100	1	3113102	12045	200	1	3114102	19
12046	200	1	3115102	12047	200	1	3116102	12048	200	2	3102	19
12049	100	2	2102102	12050	200	2	2103102	12051	100	3	3117102	19
12052	200	3	3118102	12053	200	3	3119102	12054	200	3	3120102	19
12055	200	4	1793102	12056	100	4	2104102	12057	200	4	2105102	19
12058	100	26	3121102	12059	200	26	3122102	12060	200	26	3123102	19
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12064	100	28	3124102	12065	200	28	3125102	12066	100	21	3126102	19
12067	100	38	3127102	12068	100	20	3128102	12069	100	20	3129102	19
12070	100	19	3130102	12071	100	20	3131102	12072	200	19	3132102	19
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12190	200	0	2062103	12191	200	0	2063103	12192	200	0	2064103	19
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12205	200	30	2841103	12206	200	30	2842103	12207	200	0	1766103	19
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12211	200	0	2843103	12212	300	3	1771103	12213	300	3	1772103	19
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12217	300	33	1776103	12218	300	33	1775103	12219	300	34	1777103	19
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12223	300	0	1781103	12224	300	0	1782103	12225	300	0	2845103	19
12226	300	0	1784103	12227	300	0	605103	12228	100	1	2997104	19
12229	200	1	2998104	12230	200	1	2999104	12231	200	1	3000104	19
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12268	200	0	3053104	12269	200	0	558104	12270	100	0	2190104	19
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12358	100	0	3010105	12359	200	0	3011105	12360	100	0	3012105	19
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12421	100	1	3000106	12422	200	2	3106	12423	200	2	2102106	19
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12427	200	3	3003106	12428	100	3	3004106	12429	200	4	1793106	19
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12433	200	26	3138106	12434	100	26	3139106	12435	200	27	2108106	19
12436	100	27	2109106	12437	200	27	1797106	12438	200	28	3007106	19
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12469	200	35	3026106	12470	200	30	2627106	12471	200	31	2254106	19
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12583	200	4	3189111	12584	200	35	3190111	12585	200	0	3191111	19
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12592	200	1	1112	12593	200	1	2112	12594	200	2	3112	19
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12625	200	1	1114	12626	200	1	2114	12627	200	2	3114	19
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12652	200	0	3220115	12653	300	3	3221115	12654	300	3	3222115	19	
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12682	200	35	3218117	12683	200	30	3232117	12684	200	0	3233117	19	
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12742	400	1	1121	12743	400	1	2121	12744	400	2	3121	19	
12745	400	2	4121	12746	400	3	3256121	12747	400	3	3257121	19	
12748	400	4	3258121	12749	400	4	3259121	12750	400	0	3260121	19	
12751	400	1	1122	12752	400	1	2122	12753	400	2	3122	19	
12754	400	2	4122	12755	400	3	3256122	12756	400	3	3257122	19	
12757	400	4	3258122	12758	400	4	3259122	12759	400	0	3260122	19	
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230304290300380305380306380307													
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230304290300380305380306380307													
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230304290300380305380306380307													
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230304290300380305380306380307													
240300												7	7
30300 40300 60300 80300270300350300540301540302570300												8	8
30300 40300270300350300540301540302570300												9	9
30300 40300270300350300540301540302570300												10	10
240300												11	11

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30300 40300 60300 80300270300350300540301540302570300	12	12
210301210302210303210304220301220303220304220305220306230301230302230303 230304270300280301280302280304280305280306280307280308290300340301340302 380305380306380307	13	13
30300 40300270300350300540301540302570300	14	14
230301230302230303230304270300	15	15
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30300 40300270300350300540301540302570300	18	18
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240300	20	20
30300 40300 60300 80300270300350300540301540302570300	21	21
30300 40300270300350300540301540302570300	22	22
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240300	24	24
30300 40300270300350300540301540302570300	25	25
240300	26	26
240300	27	27
240300	28	28
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230301230302230303230304270300	31	31
240300	32	32
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240300	34	34
30300 40300270300350300540301540302570300	35	35

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210301210302210303210304220301220303220304220305220306230301230302230303	38	38
230304270300280301280302280304280305280306280307280308290300340301340302		
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2.39691E-04 4.62227E-03 5.24067E-04 1.30465E-04 1.53940E-03 5.88521E-04	1	1
2.54800E-05 8.09498E-05 2.05193E-05 1.30615E-03 2.06552E-02 4.95436E-04		
6.30554E-05 2.16208E-04 2.78552E-04 1.41435E-05 9.32333E-06		
6.01070E-04 1.15912E-02 1.31419E-03 3.27165E-04 3.86035E-03 1.47583E-03	2	2
6.38962E-05 2.02998E-04 5.14562E-05 3.27542E-03 5.17969E-02 1.24240E-03		
1.58124E-04 5.42276E-04 6.98710E-04 3.54771E-05 2.33863E-05		
6.75561E-04 1.30277E-02 1.47706E-03 3.67710E-04 4.33877E-03 1.65874E-03	3	3
7.18150E-05 2.28156E-04 5.78333E-05 3.68133E-03 5.82158E-02 1.39637E-03		
1.77719E-04 6.09487E-04 7.85362E-04 3.98769E-05 2.62866E-05		
6.78046E-04 1.30756E-02 1.48249E-03 3.69063E-04 4.35478E-03 1.66486E-03	4	4
7.20800E-05 2.28997E-04 5.80467E-05 3.69488E-03 5.84300E-02 1.40151E-03		
1.78373E-04 6.11707E-04 7.88261E-04 4.00241E-05 2.63836E-05		
7.88952E-04 1.52143E-02 1.72498E-03 4.29430E-04 6.05719E-03 2.31570E-03	5	5
1.00258E-04 3.18519E-04 8.07388E-05 4.00889E-03 6.33958E-02 1.52061E-03		
1.93533E-04 1.48150E-03 6.41456E-04 3.25701E-05 2.14700E-05		
8.60732E-04 1.65985E-02 1.88192E-03 4.68499E-04 6.60828E-03 2.52638E-03	6	6
1.09380E-04 3.47498E-04 8.80845E-05 4.37362E-03 6.91636E-02 1.65896E-03		
2.11140E-04 1.61624E-03 6.99718E-04 3.55283E-05 2.34200E-05		
3.68832E-02	7	7
4.29837E-02 2.45444E-03 4.19934E-04 2.01313E-04 6.97593E-05 1.99320E-05	8	8
2.65151E-05 8.47909E-06 1.03602E-04		
9.38099E-05 4.55838E-02 6.97593E-05 2.04182E-05 2.65151E-05 8.47909E-06	9	9
1.03602E-04		
9.38099E-05 4.56765E-02 7.18398E-05 2.11474E-05 2.73162E-05 8.73528E-06	10	10
1.06736E-04		
3.68015E-02	11	11
4.19674E-02 2.39182E-03 4.09225E-04 1.96196E-04 7.18398E-05 2.11474E-05	12	12
2.72848E-05 8.72522E-06 1.06736E-04		
7.88961E-04 1.52145E-02 1.72500E-03 4.29434E-04 6.55599E-03 2.50639E-03	13	13
1.08514E-04 3.44749E-04 8.73876E-05 3.70684E-03 5.86193E-02 1.40604E-03		
1.78951E-04 8.39210E-05 5.05878E-07 7.79567E-07 4.85916E-07 8.36301E-07		
8.76225E-07 5.01676E-07 1.26759E-06 1.34548E-03 2.19254E-05 9.77243E-06		
3.91632E-04 1.98852E-05 1.31082E-05		
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1.72065E-03 2.72099E-02 6.52659E-04 8.30656E-05 1.35672E-03	15	15
9.61552E-05 4.73754E-02 1.98569E-05 5.83377E-06 7.54769E-06 2.41363E-06	16	16
2.94888E-05		
7.17181E-04 1.38303E-02 1.56806E-03 3.90365E-04 4.64680E-03 1.77650E-03	17	17
7.69134E-05 2.44353E-04 6.19392E-05 3.37829E-03 5.34235E-02 1.28142E-03		
1.63090E-04 1.83577E-04 1.91812E-05 2.95586E-05 1.84243E-05 3.17098E-05		
3.32236E-05 1.90219E-05 4.80626E-05 1.27630E-03 1.04004E-04 4.63560E-05		
4.10305E-04 2.08334E-05 1.37332E-05		
9.38099E-05 4.48305E-02 7.56338E-05 2.18766E-05 2.87456E-05 9.19238E-06	18	18
1.12346E-04		
9.38099E-05 4.48305E-02 7.56338E-05 2.18766E-05 2.87456E-05 9.19238E-06	19	19
1.12346E-04		
3.67197E-02	20	20
4.20393E-02 2.41652E-03 4.13465E-04 1.98220E-04 7.56338E-05 2.18766E-05	21	21
2.87456E-05 9.19238E-06 1.12346E-04		
9.58946E-05 4.72470E-02 1.84903E-05 5.34762E-06 7.02671E-06 2.24703E-06	22	22
2.74610E-05		
5.73892E-04 1.10671E-02 1.25477E-03 3.12372E-04 4.28357E-03 1.63763E-03	23	23
7.09013E-05 2.25253E-04 5.70975E-05 3.53080E-03 5.58353E-02 1.33927E-03		
1.70452E-04 2.20048E-04 1.15087E-05 1.77351E-05 1.10546E-05 1.90258E-05		
1.99341E-05 1.14131E-05 2.88375E-05 9.09730E-04 9.92036E-05 4.42164E-05		
5.98563E-04 3.03922E-05 2.00343E-05		
3.60660E-02	24	24
1.00064E-04 4.45958E-02 8.56693E-05 2.62519E-05 3.26098E-05 1.04281E-05	25	25
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7.12596E-05	2.26391E-04	5.73861E-05	3.54825E-03	5.61113E-02	1.34589E-03		
1.71295E-04	2.28452E-04	1.14590E-05	1.76586E-05	1.10069E-05	1.89437E-05		
1.98480E-05	1.13638E-05	2.87130E-05	9.15081E-04	9.97314E-05	4.44516E-05		
6.00173E-04	3.04739E-05	2.00882E-05					
9.61552E-05	4.73368E-02	1.18178E-05	3.41822E-06	4.49150E-06	1.43631E-06	30	30
1.75540E-05							
1.50556E-03	2.38087E-02	5.71076E-04	7.26824E-05	1.18713E-03		31	31
2.59264E-02						32	32
8.26576E-02						33	33
8.13773E-02						34	34
9.66242E-05	4.76065E-02	9.45422E-06	2.73458E-06	3.59320E-06	1.14905E-06	35	35
1.40432E-05							
5.74444E-04	1.10777E-02	1.25598E-03	3.12672E-04	4.28783E-03	1.63926E-03	36	36
7.09719E-05	2.25477E-04	5.71544E-05	3.53415E-03	5.58884E-02	1.34054E-03		
1.70614E-04	2.26412E-04	1.14342E-05	1.76203E-05	1.09830E-05	1.89026E-05		
1.98050E-05	1.13392E-05	2.86508E-05	9.11068E-04	9.92036E-05	4.42164E-05		
5.98563E-04	3.03922E-05	2.00343E-05					
4.10887E-02	2.36218E-03	4.04106E-04	1.93798E-04	8.56693E-05	2.62519E-05	37	37
3.25469E-05	1.04080E-05	1.27356E-04					
5.77577E-04	1.11381E-02	1.26283E-03	3.14377E-04	4.31092E-03	1.64809E-03	38	38
7.13540E-05	2.26691E-04	5.74620E-05	3.55354E-03	5.61950E-02	1.34790E-03		
1.71550E-04	2.44769E-04	1.15087E-05	1.77351E-05	1.10546E-05	1.90258E-05		
1.99341E-05	1.14131E-05	2.88375E-05	9.15081E-04	9.92036E-05	4.42164E-05		
5.98563E-04	3.03922E-05	2.00343E-05					
1.00000E-05							