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Summary of Shock Initiation Data for TATB-based Explosives

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This short summary of previously published data [1,2] was compiled to provide the actual in-situ gauge data to allow modeling of these experiments. Although the purpose here is to fulfill a deliverable for a JOWOG 9 Focused Exchange (09-006), it is just as applicable to other exchanges as well. The TATB materials described here are Ultra Fine (UF) TATB and LX-17 (92.5% TATB and 7.5% Kel-F by weight), with the details of the experiments provided in the prior publications [1,2]. The data is provided in the appendices of the document, but will be provided electronically as text files due to being amenable to importing into the code in that manner for comparison.

Ambient Temperature Ultra Fine (UF) TATB Experiments

Table 1 provides a description of the ambient temperature Ultra Fine (UF) TATB experiments 4191, 4534, and 4535 [1]. All of these experiments used multiple manganin gauge elements on a 24 degree wedge sample. Experiment 4191 used a 15 mm thick AD-998 aluminum oxide flyer and 3 mm thick Teflon impact plate. The other experiments, 4534 and 4535 used nominally 12 mm thick flyer plates and 5 mm thick impact plates. Figures 1-3 provide the gauge record plots with the gauge locations described in the figure or in the figure caption. The data from these records is included in the appendix.

Table 1. Summary of UF-TATB experiments at ambient temperature.

SHOT	MAT'L	TEMP.	SHOT DATE	IMPACT VELOCITY	FLYER PLATE	IMPACT PLATE	INPUT PRESSURE	RUN TO DET
4191	UF-TATB	25°C	11/21/88	1.509 km/s	AD-998	Teflon	11 GPa	5 mm
4534	UF-TATB	25°C	4/3/01	1.436 km/s	Al-6061	Al-6061	7.7 GPa	>35.7 mm
4535	UF-TATB	25°C	4/4/01	1.688 km/s	Al-6061	Al-6061	9.2 GPa	9.5 mm

Figure 1. Manganin gauge record for experiment 4191. Gauges were located nominally at 0, 4, 6, 8, 10, 12 and 14 mm.

Figure 2. Gauge records for UF-TATB experiment 4534.

Figure 3. Gauge records for UF-TATB experiment 4535.

Ambient Temperature LX-17 Experiments

Table 2 provides a summary of Experiments 2S-47, 2S-50, 2S-54, 2S-64, and 2S-68 that were performed at Los Alamos National Laboratory by Rick Gustavsen in collaboration with Lawrence Livermore National Laboratory researchers [2]. Figures 4-8 provide the electromagnetic velocity (EMV) gauge records with the gauge locations provided in the figure caption.

Table 2. Summary of LX-17 shock initiation experiments performed at LANL in collaboration with LLNL [2].

SHOT	MAT'L	TEMP.	SHOT DATE	IMPACT VELOCITY	FLYER PLATE	IMPACT PLATE	INPUT PRESSURE	RUN TO DET
2S-47	LX-17	25°C	10/12/00	2.951 km/s	Kel-F	-	15.0 GPa	5.53 mm
2S-50	LX-17	25°C	15/15/00	2.619 km/s	Kel-F	-	12.50 GPa	9.83 mm
2S-54	LX-17	25°C	2/14/01	2.599 km/s	Kel-F	-	12.36 GPa	10.1 mm
2S-64	LX-17	25°C	11/15/01	3.131 km/s	Kel-F	-	16.38 GPa	3.9 mm
2S-68	LX-17	25°C	19/19/01	2.474 km/s	Kel-F	-	11.48 GPa	11.0 mm

Figure 3. Gauge records for experiment 2S-47 with particle velocity gauges are located at depths of 0.00, 1.19, 1.98, 2.77, 3.55, 4.34, 5.13, 5.92, 6.71, and 7.50 mm.

Figure 4. Gauge records for experiment 2S-50 with particle velocity gauges are located at depths of 0.00, 3.10, 4.32, 5.11, 5.89, 6.68, 7.47, 8.26, 9.04, 9.83, and 10.62 mm.

Figure 5. Gauge records for experiment 2S-54 with particle velocity gauges are located at depths of 0.00, 1.19, 1.86, 2.54, 3.20, 3.88, 4.55, 5.22, 5.89, and 6.56 mm.

Figure 6. Gauge records for experiment 2S-64 with particle velocity gauges are located at depths of 0.00, 1.15, 1.94, 2.73, 3.52, 4.31, 5.09, 5.89, 6.68, and 7.47 mm.

Figure 7. Gauge records for experiment 2S-68 with particle velocity gauges are located at depths of 0.00, 3.04, 4.13, 4.91, 5.70, 6.48, 7.28, 8.07, 8.86, 9.65, and 10.44 mm.

References

1. Paul A. Urtiew, Jerry W. Forbes, Frank Garcia, and Craig M. Tarver, "Shock Initiation of UF-TATB at 250°C," Shock Compression of Condensed Matter – 2001 edited by M. D. Furnish, N. N. Thadhani, and Y. Horie, 2002, pp. 1039-1042.
2. R. L. Gustavsen, S. A. Sheffield, R. R. Alcon, J. W. Forbes, C. M. Tarver, and F. Garcia, "Embedded Electromagnetic Gauge Measurements and Modeling of Shock Initiations in the TATB Based Explosives LX-17 and PBX-9502.

Appendices to follow:

Appendix A – Gauge data for experiment 4191.
Appendix B – Gauge data for experiment 4534.
Appendix C – Gauge data for experiment 4535.
Appendix D – Gauge data for experiment 2S-47.
Appendix E – Gauge data for experiment 2S-50.
Appendix F – Gauge data for experiment 2S-54.
Appendix G – Gauge data for experiment 2S-64.
Appendix H – Gauge data for experiment 2S-68.

Appendix A – Gauge data for experiment 4191.

g1t	g1p g7t	g2t g7p	g2p	g3t	g3p	g4t	g4p	g5t	g5p	g6t	g6p
0.145	0.673987 2.155	0.985 0	1.68832	1.99	0	2	0	2.25	0	2.155	0
0.155	0 2.17	0.995 0	0	2	1.83243	2.015	0	2.265	0	2.17	0
0.16	0 2.185	1 0	0	2.005	1.82212	2.03	0	2.28	0	2.185	0
0.17	0 2.2	1.01 0	0	2.015	1.82212	2.045	0	2.295	0	2.2	0
0.18	0 2.215	1.015 0	0	2.02	3.67164	2.06	0	2.31	0	2.215	0
0.185	0 2.23	1.025 0	0	2.03	3.65094	2.075	0	2.325	0	2.23	0
0.195	0 2.25	1.03 0	0	2.035	3.65094	2.09	0	2.34	0	2.25	0
0.2	0 2.265	1.04 0	0	2.045	5.48642	2.105	0	2.355	0	2.265	0
0.21	0 2.28	1.05 0	0	2.055	7.32848	2.125	0	2.375	0	2.28	0
0.215	0 2.295	1.055 0	0	2.06	14.7616	2.14	0	2.39	0	2.295	0
0.225	0 2.31	1.065 1.72165	0	2.07	75.5157	2.155	0	2.405	1.78966	2.31	0
0.23	0 2.325	1.07 0	0	2.075	134.203	2.17	0	2.42	1.78966	2.325	0
0.24	0 2.34	1.08 0	0	2.085	151.454	2.185	0	2.435	0	2.34	0
0.25	0 2.355	1.085 0	0	2.09	166.461	2.2	0	2.45	1.78966	2.355	0
0.255	0 2.375	1.095 0	0	2.1	174.793	2.215	0	2.465	0	2.375	0
0.265	0 2.39	1.1 1.72165	0	2.105	183.335	2.23	0	2.48	0	2.39	0
0.27	0 2.405	1.11 0	0	2.115	174.793	2.25	0	2.495	0	2.405	0
0.28	0 2.42	1.12 0	0	2.125	169.95	2.265	0	2.515	0	2.42	0
0.285	0 2.435	1.125 0	0	2.13	179.646	2.28	0	2.53	0	2.435	0
0.295	0 2.45	1.135 0	0	2.14	221.279	2.295	3.62518	2.545	0	2.45	0
0.3	0 2.465	1.14 0	0	2.145	226.213	2.31	5.44764	2.56	3.58579	2.465	0
0.31	0 2.48	1.15 0	0	2.155	230.142	2.325	1.80929	2.575	5.38834	2.48	0
0.32	0 2.495	1.155 0	0	2.16	233.625	2.34	79.0136	2.59	9.06414	2.495	0
0.325	0 2.515	1.165 0	0	2.17	238.572	2.355	234.598	2.605	9.01248	2.515	0
0.335	0 2.53	1.175 0	0	2.18	247.564	2.375	233.638	2.62	82.1381	2.53	0
0.34	0 2.545	1.18 0	0	2.185	250.057	2.39	211.601	2.64	239.613	2.545	0
0.35	0 2.56	1.19 0	0	2.195	247.564	2.405	255.775	2.655	254.301	2.56	0
0.355	0 2.575	1.195 1.72165	0	2.2	252.55	2.42	267.319	2.67	215.225	2.575	0
0.365	0 2.59	1.205 0	0	2.21	250.057	2.435	259.881	2.685	266.561	2.59	0
0.375	0 2.605	1.21 1.73107	0	2.215	247.564	2.45	264.839	2.7	281.285	2.605	0
0.38	0 2.62	1.22 0	0	2.225	250.057	2.465	259.881	2.715	269.015	2.62	0
0.39	0 2.64	1.225 1.72165	0	2.23	247.564	2.48	252.449	2.73	270.749	2.64	0

0.395	0	1.235	0	2.24	249.145	2.495	251.577	2.745	264.108	2.655	0
	2.655	0									
0.405	0	1.245	0	2.25	247.564	2.515	244.11	2.765	255.949	2.67	0
	2.67	1.72165									
0.41	0	1.25	0	2.255	245.072	2.53	244.11	2.78	249.402	2.685	0
	2.685	0									
0.42	0	1.26	0	2.265	245.072	2.545	239.137	2.795	243.634	2.7	0
	2.7	0									
0.425	0	1.265	0	2.27	244.132	2.56	241.623	2.81	246.953	2.715	0
	2.715	0									
0.435	0	1.275	0	2.28	241.627	2.575	241.623	2.825	239.613	2.73	0
	2.73	0									
0.445	0	1.28	0	2.285	242.581	2.59	239.137	2.84	249.402	2.745	0
	2.745	0									
0.45	0	1.29	0	2.295	237.602	2.605	241.623	2.855	237.169	2.765	0
	2.765	0									
0.46	0	1.295	0	2.3	241.627	2.62	236.652	2.87	234.725	2.78	0
	2.78	1.73107									
0.465	0	1.305	0	2.31	240.091	2.64	231.686	2.885	235.641	2.795	0
	2.795	0									
0.475	0	1.315	0	2.32	241.627	2.655	226.725	2.905	228.358	2.81	0
	2.81	0									
0.48	0	1.32	0	2.325	240.091	2.67	224.246	2.92	227.402	2.825	0
	2.825	0									
0.49	0	1.33	0	2.335	242.581	2.685	224.246	2.935	232.283	2.84	0
	2.84	0									
0.495	0	1.335	0	2.34	242.581	2.7	221.769	2.95	229.842	2.855	12.2521
	2.855	0									
0.505	0	1.345	0	2.35	242.581	2.715	221.769	2.965	233.213	2.87	17.5906
	2.87	1.73107									
0.515	0	1.35	0	2.355	242.581	2.73	221.769	2.98	228.358	2.885	0
	2.885	5.18287									
0.52	0.689229	1.36	0	2.365	242.581	2.745	219.294	2.995	227.402	2.905	10.4841
	2.905	0									
0.53	0.685354	1.37	0	2.375	240.091	2.765	216.82	3.01	211.414	2.92	180.755
	2.92	0									
0.535	1.37942	1.375	0	2.38	241.627	2.78	214.348	3.03	218.667	2.935	269.827
	2.935	0									
0.545	1.37942	1.385	0	2.39	240.091	2.795	211.878	3.045	199.363	2.95	269.827
	2.95	1.72165									
0.55	2.05893	1.39	0	2.395	237.602	2.81	210.511	3.06	233.213	2.965	240.88
	2.965	1.72165									
0.56	2.05893	1.4	0	2.405	237.602	2.825	195.821	3.075	194.556	2.98	300.36
	2.98	1.73107									
0.57	2.05893	1.405	0	2.41	237.602	2.84	210.511	3.09	196.958	2.995	316.396
	2.995	0									
0.575	3.45578	1.415	0	2.42	235.114	2.855	195.821	3.105	212.451	3.01	299.885
	3.01	0									
0.585	3.4363	1.42	0	2.425	235.114	2.87	193.379	3.12	204.177	3.03	299.885
	3.03	0									
0.59	3.41704	1.43	0	2.435	235.114	2.885	193.379	3.135	213.83	3.045	278.028
	3.045	12.1757									
0.6	3.4363	1.44	0	2.445	235.114	2.905	186.07	3.155	213.83	3.06	271.542
	3.06	1.72165									
0.605	3.4363	1.445	0	2.45	233.625	2.92	200.709	3.17	184.969	3.075	262.098
	3.075	0									
0.615	4.1264	1.455	0	2.46	230.142	2.935	193.379	3.185	202.857	3.09	292.801
	3.09	6.96044									
0.62	6.85741	1.46	0	2.465	232.627	2.95	190.941	3.2	157.777	3.105	280.403
	3.105	3.44929									
0.63	0.677734	1.47	0	2.475	228.682	2.965	195.821	3.215	228.358	3.12	283.353
	3.12	1.73107									
0.64	3.41704	1.475	0	2.48	227.658	2.98	201.85	3.23	193.295	3.135	278.628
	3.135	0									
0.645	4.79041	1.485	0	2.49	226.213	2.995	188.504	3.245	198.072	3.155	292.801
	3.155	0									
0.655	4.79041	1.49	0	2.495	223.746	3.01	195.821	3.26	190.909	3.17	280.991
	3.17	8.66768									
0.66	17.4137	1.5	0	2.505	223.746	3.03	184.868	3.275	154.1	3.185	278.628
	3.185	17.4804									

0.67	109.633 3.2	1.51 169.208	0	2.515	221.279	3.045	180.037	3.295	210.05	3.2	239.342
0.675	108.097 3.215	1.515 201.546	0	2.52	221.279	3.06	192.132	3.31	174.278	3.215	278.628
0.685	104.645 3.23	1.525 235.987	0	2.53	218.815	3.075	160.823	3.325	170.663	3.23	229.124
0.69	108.962 3.245	1.53 232.388	0	2.535	213.891	3.09	196.987	3.34	190.909	3.245	210.38
0.7	108.097 3.26	1.54 266.56	0	2.545	213.891	3.105	187.287	3.355	213.83	3.26	231.473
0.71	112.426 3.275	1.545 280.719	0	2.55	213.891	3.12	199.418	3.37	194.556	3.275	248.71
0.715	113.294 3.295	1.555 306.671	0	2.56	213.891	3.135	199.418	3.385	174.278	3.295	257.378
0.725	90.943 3.31	1.565 309.028	0	2.57	216.352	3.155	199.418	3.4	164.831	3.31	251.054
0.73	108.962 3.325	1.57 290.159	0	2.575	213.891	3.17	189.709	3.42	205.253	3.325	232.326
0.74	110.693 3.34	1.58 299.597	1.67897	2.585	213.891	3.185	217.539	3.435	180.19	3.34	255.744
0.745	108.763 3.355	1.585 275.998	1.68832	2.59	213.891	3.2	159.782	3.45	151.746	3.355	264.458
0.755	111.374 3.37	1.595 293.074	3.3824	2.6	213.891	3.215	178.878	3.465	146.082	3.37	225.32
0.765	108.097 3.385	1.6 262.564	3.3824	2.605	212.536	3.23	190.9	3.48	173.041	3.385	232.326
0.77	110.503 3.4	1.61 268.919	3.3824	2.615	212.536	3.245	198.141	3.495	170.663	3.4	222.988
0.78	110.503 3.42	1.615 245.349	3.40136	2.62	213.891	3.26	134.734	3.51	149.396	3.42	225.32
0.785	108.763 3.435	1.625 239.14	1.68832	2.63	212.536	3.275	160.823	3.525	163.547	3.435	215.998
0.795	111.374 3.45	1.635 264.201	1.69776	2.64	212.536	3.295	201.85	3.545	204.177	3.45	197.43
0.8	108.763 3.465	1.64 264.91	0	2.645	212.536	3.31	178.878	3.56	189.758	3.465	199.745
0.81	107.233 3.48	1.65 280.719	0	2.655	212.536	3.325	171.696	3.575	170.663	3.48	227.654
0.815	115.74 3.495	1.655 271.949	0	2.66	212.536	3.34	199.418	3.59	194.556	3.495	210.38
0.825	113.119 3.51	1.665 297.238	25.9094	2.67	212.536	3.355	211.601	3.605	192.156	3.51	211.346
0.835	114.865 3.525	1.67 285.439	47.4758	2.675	210.092	3.37	182.451	3.62	169.549	3.525	225.32
0.84	113.992 3.545	1.68 246.16	118.373	2.685	210.092	3.385	170.407	3.635	149.396	3.545	229.99
0.85	115.901 3.56	1.685 250.843	99.732	2.69	212.536	3.4	158.435	3.65	154.1	3.56	218.327
0.855	113.992 3.575	1.695 239.14	104.01	2.7	210.092	3.42	158.435	3.665	180.19	3.575	213.671
0.865	115.74 3.59	1.705 239.14	116.94	2.71	210.092	3.435	144.172	3.685	180.19	3.59	215.998
0.87	113.294 3.605	1.71 239.14	118.373	2.715	210.092	3.45	141.808	3.7	163.547	3.605	213.671
0.88	110.503 3.62	1.72 245.349	114.067	2.725	212.536	3.465	163.215	3.715	161.181	3.62	195.117
0.885	112.246 3.635	1.725 255.53	116.94	2.73	210.092	3.48	172.811	3.73	158.817	3.635	185.887
0.895	110.503 3.65	1.735 257.874	114.776	2.74	210.092	3.495	182.451	3.745	157.777	3.65	206.7
0.905	110.503 3.665	1.74 243.819	118.373	2.745	207.649	3.51	180.037	3.76	165.916	3.665	233.823
0.91	109.633 3.685	1.75 242.306	129.202	2.755	207.649	3.525	218.933	3.775	170.663	3.685	206.7
0.92	108.763 3.7	1.76 271.949	129.202	2.765	207.649	3.545	218.933	3.79	175.421	3.7	206.7
0.925	108.763 3.715	1.765 278.99	132.193	2.77	205.208	3.56	182.451	3.81	175.421	3.715	215.057
0.935	107.025 3.73	1.775 264.91	137.435	2.78	205.208	3.575	160.823	3.825	160.125	3.73	215.998

0.94	108.561 3.745	1.78 257.874	135.74	2.785	205.208	3.59	141.808	3.84	147.049	3.745	208.044
0.95	107.025 3.76	1.79 243.819	134.386	2.795	205.208	3.605	146.541	3.855	130.717	3.76	199.745
0.96	106.814 3.775	1.795 225.13	136.582	2.8	205.208	3.62	165.609	3.87	130.717	3.775	212.717
0.965	107.025 3.79	1.805 206.524	132.193	2.81	205.208	3.635	160.823	3.885	151.746	3.79	211.346
0.975	106.814 3.81	1.81 223.724	129.202	2.815	205.208	3.65	172.811	3.9	157.495	3.81	199.745
0.98	105.289 3.825	1.82 244.633	127.029	2.825	197.897	3.665	177.626	3.915	152.755	3.825	204.38
0.99	106.157 3.84	1.83 233.006	129.202	2.835	199.066	3.685	180.037	3.935	143.314	3.84	204.38
0.995	109.436 3.855	1.835 246.16	130.004	2.84	210.092	3.7	170.407	3.95	147.049	3.855	202.062
1.005	109.633 3.87	1.845 250.843	132.193	2.85	188.179	3.715	180.037	3.965	147.049	3.87	185.887
1.01	109.633 3.885	1.85 227.462	132.193	2.855	197.897	3.73	196.987	3.98	145.669	3.885	181.285
1.02	111.187 3.9	1.86 218.141	131.378	2.865	188.179	3.745	184.868	3.995	167.014	3.9	195.117
1.03	111.187 3.915	1.865 232.13	132.193	2.87	205.208	3.76	180.037	4.01	184.969	3.915	196.391
1.035	110.503 3.935	1.875 243.819	136.582	2.88	173.676	3.775	160.823	4.025	179.017	3.935	183.585
1.045	111.187 3.95	1.88 229.795	136.582	2.885	179.768	3.79	146.541	4.04	161.181	3.95	178.987
1.05	112.246 3.965	1.89 215.815	135.74	2.895	205.208	3.81	160.823	4.055	151.746	3.965	185.887
1.06	112.064 3.98	1.9 208.845	137.926	2.905	195.464	3.825	158.435	4.075	142.365	3.98	192.807
1.065	112.246 3.995	1.905 208.845	138.782	2.91	195.464	3.84	161.877	4.09	144.705	3.995	183.585
1.075	112.246 4.01	1.915 204.206	138.782	2.92	195.464	3.855	186.07	4.105	156.457	4.01	181.285
1.08	107.687 4.025	1.92 214.463	138.782	2.925	195.464	3.87	190.941	4.12	170.663	4.025	188.191
1.09	112.246 4.04	1.93 229.795	138.782	2.935	188.179	3.885	178.783	4.135	175.421	4.04	188.191
1.1	110.503 4.055	1.935 227.462	143.19	2.94	193.033	3.9	171.52	4.15	161.181	4.055	187.104
1.105	112.064 4.075	1.945 213.49	147.611	2.95	188.179	3.915	184.868	4.165	147.049	4.075	180.162
1.115	112.941 4.09	1.955 206.524	152.044	2.96	200.332	3.935	190.941	4.18	140.028	4.09	180.162
1.12	112.941 4.105	1.96 220.47	149.826	2.965	193.033	3.95	176.36	4.2	156.457	4.105	177.852
1.13	111.374 4.12	1.97 214.844	151.107	2.975	195.464	3.965	157.073	4.215	177.804	4.12	174.399
1.135	112.941 4.135	1.975 214.844	154.265	2.98	193.033	3.98	161.877	4.23	184.969	4.135	182.473
1.145	112.064 4.15	1.985 226.552	154.265	2.99	212.536	3.995	159.473	4.245	175.421	4.15	195.117
1.155	112.064 4.165	1.99 221.864	153.314	2.995	185.756	4.01	159.473	4.26	162.248	4.165	194.066
1.16	112.064 4.18	2 220.47	153.314	3.005	180.916	4.025	164.283	4.275	148.027	4.18	181.285
1.17	112.246 4.2	2.005 213.49	156.488	3.01	197.897	4.04	181.21	4.29	133.039	4.2	189.422
1.175	112.941 4.215	2.015 213.49	156.488	3.02	202.769	4.055	176.36	4.305	128.398	4.215	196.391
1.185	113.119 4.23	2.025 201.889	158.715	3.03	188.179	4.075	161.877	4.325	149.396	4.23	190.498
1.19	113.119 4.245	2.03 201.889	157.737	3.035	185.756	4.09	166.692	4.34	154.1	4.245	191.743
1.2	113.119 4.26	2.04 203.175	159.953	3.045	190.605	4.105	169.105	4.355	149.396	4.26	195.117
1.205	113.819 4.275	2.045 204.206	163.176	3.05	180.916	4.12	176.36	4.37	144.705	4.275	196.391

1.215	114.697 4.29	2.055 204.206	167.648	3.06	196.715	4.135	159.473	4.385	142.365	4.29	182.473
1.225	114.697 4.305	2.06 201.889	164.392	3.065	159.273	4.15	157.073	4.4	144.705	4.305	170.939
1.23	113.294 4.325	2.07 201.889	166.616	3.075	173.676	4.165	157.073	4.415	152.755	4.325	175.545
1.24	114.865 4.34	2.075 197.262	169.887	3.08	189.385	4.18	149.892	4.43	165.916	4.34	174.399
1.245	116.615 4.355	2.085 194.951	172.13	3.09	184.511	4.2	146.083	4.445	173.041	4.355	170.939
1.255	115.74 4.37	2.095 201.889	174.374	3.1	174.793	4.215	146.083	4.465	170.663	4.37	177.852
1.26	116.456 4.385	2.1 208.845	173.301	3.105	171.268	4.23	153.289	4.48	158.817	4.385	180.162
1.27	116.615 4.4	2.11 207.837	173.301	3.115	188.179	4.245	153.289	4.495	152.755	4.4	178.987
1.275	116.615 4.415	2.115 199.575	174.374	3.12	184.511	4.26	153.289	4.51	158.817	4.415	177.852
1.285	117.49 4.43	2.125 199.575	174.374	3.13	172.37	4.275	153.289	4.525	156.457	4.43	180.162
1.295	116.615 4.445	2.13 192.642	173.301	3.135	174.793	4.29	155.697	4.54	164.63	4.445	189.422
1.3	117.49 4.465	2.14 181.129	173.301	3.145	174.793	4.305	146.083	4.555	174.183	4.465	196.391
1.31	116.771 4.48	2.15 178.833	173.301	3.155	164.062	4.325	134.147	4.57	171.79	4.48	191.743
1.315	118.218 4.495	2.155 191.551	173.301	3.16	189.385	4.34	119.952	4.59	164.63	4.495	194.066
1.325	117.49 4.51	2.165 192.642	173.301	3.17	186.947	4.355	119.952	4.605	158.817	4.51	205.709
1.33	119.099 4.525	2.17 191.551	173.301	3.175	212.536	4.37	124.667	4.62	161.181	4.525	173.241
1.34	119.099 4.54	2.18 203.175	180.009	3.185	211.431	4.385	122.307	4.635	162.248	4.54	185.887
1.35	117.642 4.555	2.185 198.519	181.122	3.19	191.826	4.4	112.911	4.65	158.817	4.555	191.743
1.355	118.218 4.57	2.195 192.642	180.009	3.2	210.314	4.415	110.573	4.665	161.181	4.57	190.498
1.365	119.243 4.59	2.2 192.642	177.771	3.205	174.793	4.43	110.573	4.68	156.457	4.59	189.422
1.37	119.243 4.605	2.21 197.262	180.009	3.215	226.213	4.445	105.911	4.695	155.123	4.605	187.104
1.38	119.243 4.62	2.22 203.175	180.009	3.225	143.537	4.465	103.587	4.715	152.755	4.62	187.104
1.385	119.243 4.635	2.225 197.262	183.376	3.23	163.762	4.48	110.573	4.73	147.049	4.635	183.585
1.395	119.243 4.65	2.235 190.335	183.376	3.24	172.37	4.495	110.573	4.745	137.695	4.65	195.117
1.4	119.243 4.665	2.24 213.49	182.249	3.245	142.614	4.51	98.9526	4.76	137.695	4.665	196.391
1.41	119.243 4.68	2.25 189.233	182.249	3.255	159.273	4.525	87.4537	4.775	133.929	4.68	209.022
1.42	123.635 4.695	2.255 171.961	185.632	3.26	124.597	4.54	94.338	4.79	133.929	4.695	208.044
1.425	125.287 4.715	2.265 190.335	187.891	3.27	145.921	4.555	94.338	4.805	126.084	4.715	201.046
1.435	125.287 4.73	2.27 197.262	188.983	3.275	150.701	4.57	85.7561	4.82	138.614	4.73	198.717
1.44	124.516 4.745	2.28 201.889	188.983	3.285	161.666	4.59	88.055	4.835	133.929	4.745	196.391
1.45	125.397 4.76	2.29 203.175	192.413	3.295	179.646	4.605	97.3023	4.855	133.929	4.76	195.117
1.455	125.397 4.775	2.295 207.837	192.413	3.3	189.385	4.62	88.055	4.87	121.467	4.775	196.391
1.465	123.753 4.79	2.305 201.889	192.413	3.31	182.077	4.635	83.4625	4.885	124.605	4.79	188.191
1.47	125.287 4.805	2.31 190.335	193.482	3.315	153.096	4.65	76.614	4.9	124.605	4.805	184.787
1.48	124.516 4.82	2.32 193.872	193.482	3.325	134.036	4.665	90.3592	4.915	126.93	4.82	195.117

1.49	124.516 4.835	2.325 188.03	194.678	3.33	141.156	4.68	90.3592	4.93	124.605	4.835	180.162
1.495	123.635 4.855	2.335 190.335	196.944	3.34	127.781	4.695	88.055	4.945	126.084	4.855	184.787
1.505	123.635 4.87	2.345 186.917	195.735	3.35	171.05	4.715	83.4625	4.96	124.605	4.87	191.743
1.51	123.635 4.885	2.35 182.291	196.944	3.355	186.947	4.73	83.4625	4.98	119.164	4.885	195.117
1.52	121.877 4.9	2.36 179.981	197.99	3.365	174.793	4.745	72.0761	4.995	115.345	4.9	192.807
1.525	122.756 4.915	2.365 182.291	199.212	3.37	172.37	4.76	65.312	5.01	115.345	4.915	194.066
1.535	123.516 4.93	2.375 184.602	199.212	3.38	168.617	4.775	73.0971	5.025	119.164	4.93	185.887
1.545	123.635 4.945	2.38 188.03	197.99	3.385	167.533	4.79	73.0971	5.04	119.966	4.945	191.743
1.55	123.635 4.96	2.39 193.872	201.482	3.395	172.37	4.805	70.8079	5.055	119.966	4.96	185.887
1.56	123.635 4.98	2.395 194.951	199.212	3.4	168.617	4.82	75.3921	5.07	119.966	4.98	187.104
1.565	124.516 4.995	2.405 197.262	199.212	3.41	150.701	4.835	63.9758	5.085	113.04	4.995	187.104
1.575	126.173 5.01	2.415 196.195	199.212	3.42	158.92	4.855	68.5246	5.105	103.866	5.01	187.104
1.58	125.397 5.025	2.42 191.551	197.99	3.425	153.096	4.87	75.3921	5.12	108.444	5.025	182.473
1.59	126.278 5.04	2.43 193.872	197.99	3.435	124.597	4.885	73.0971	5.135	110.74	5.04	182.473
1.595	126.278 5.055	2.435 196.195	201.482	3.44	132.53	4.9	70.8079	5.15	115.345	5.055	180.162
1.605	126.278 5.07	2.445 197.262	196.944	3.45	134.911	4.915	70.8079	5.165	113.04	5.07	183.585
1.615	127.16 5.085	2.45 196.195	194.678	3.455	138.779	4.93	63.9758	5.18	108.444	5.085	180.162
1.62	127.16 5.105	2.46 197.262	193.482	3.465	154.09	4.945	61.7105	5.195	103.866	5.105	180.162
1.63	128.042 5.12	2.465 198.519	192.413	3.47	158.92	4.96	52.7111	5.21	101.584	5.12	178.987
1.635	127.16 5.135	2.475 194.951	192.413	3.48	163.762	4.98	53.1014	5.225	101.584	5.135	175.545
1.645	128.042 5.15	2.485 199.575	190.151	3.49	168.617	4.995	50.8533	5.245	106.153	5.15	180.162
1.65	127.258 5.165	2.49 203.175	190.151	3.495	149.274	5.01	50.8533	5.26	108.444	5.165	180.162
1.66	128.042 5.18	2.5 205.505	187.891	3.505	124.597	5.025	55.356	5.275	104.575	5.18	180.162
1.665	128.926 5.195	2.505 205.505	189.059	3.51	136.405	5.04	57.617	5.29	102.279	5.195	177.852
1.675	128.042 5.21	2.515 207.837	190.151	3.52	134.911	5.055	62.1578	5.305	101.584	5.21	175.545
1.685	129.724 5.225	2.52 206.524	186.736	3.525	143.537	5.07	62.1578	5.32	97.699	5.225	170.939
1.69	128.926 5.245	2.53 204.206	187.891	3.535	132.53	5.085	58.0408	5.335	95.4164	5.245	166.343
1.7	129.724 5.26	2.54 198.519	185.632	3.545	154.09	5.105	53.4965	5.35	102.279	5.26	160.697
1.705	129.809 5.275	2.545 194.951	186.786	3.55	154.09	5.12	53.4965	5.37	104.575	5.275	164.049
1.715	129.809 5.29	2.555 197.262	183.376	3.56	181.98	5.135	53.4965	5.385	101.584	5.29	166.343
1.72	128.926 5.305	2.56 194.951	181.122	3.565	175.922	5.15	53.4965	5.4	97.699	5.305	164.049
1.73	130.693 5.32	2.57 196.195	178.871	3.575	174.793	5.165	48.9784	5.415	93.1387	5.32	158.423
1.74	130.693 5.335	2.575 198.519	178.871	3.58	180.806	5.18	51.6196	5.43	93.1387	5.335	157.184
1.745	131.578 5.35	2.585 193.872	174.374	3.59	183.252	5.195	49.3494	5.445	95.4164	5.35	154.902
1.755	132.394 5.37	2.59 188.03	174.374	3.595	175.922	5.21	42.5796	5.46	97.699	5.37	151.617

1.76	131.578 5.385	2.6 185.728	174.374	3.605	162.708	5.225	44.8294	5.475	93.1387	5.385	151.617
1.77	133.35 5.4	2.61 185.728	173.301	3.615	146.871	5.245	49.3494	5.495	89.2136	5.4	157.184
1.775	132.394 5.415	2.615 183.427	175.46	3.62	137.295	5.26	47.086	5.51	88.598	5.415	154.902
1.785	133.35 5.43	2.625 184.602	174.374	3.63	137.295	5.275	44.8294	5.525	88.598	5.43	152.622
1.79	133.35 5.445	2.63 189.233	174.374	3.635	136.405	5.29	44.8294	5.54	88.598	5.445	150.346
1.8	134.176 5.46	2.64 186.917	174.374	3.645	141.156	5.305	47.086	5.555	89.2136	5.46	149.355
1.81	134.236 5.475	2.645 184.602	174.374	3.65	154.09	5.32	47.086	5.57	91.4959	5.475	150.346
1.815	133.35 5.495	2.655 183.427	174.374	3.66	158.92	5.335	47.086	5.585	90.8658	5.495	150.346
1.825	135.96 5.51	2.66 189.233	172.13	3.665	150.701	5.35	47.086	5.6	89.2136	5.51	152.622
1.83	133.414 5.525	2.67 188.03	174.374	3.675	145.921	5.37	44.8294	5.615	86.9364	5.525	154.902
1.84	135.123 5.54	2.68 189.233	174.374	3.685	142.614	5.385	42.5796	5.635	86.9364	5.54	152.622
1.845	135.123 5.555	2.685 188.03	174.374	3.69	139.683	5.4	38.1011	5.65	89.2136	5.555	150.346
1.855	136.853 5.57	2.695 189.233	172.13	3.7	146.871	5.415	38.1011	5.665	86.9364	5.57	152.622
1.86	136.898 5.585	2.7 186.917	167.648	3.705	126.95	5.43	38.1011	5.68	84.6643	5.585	154.902
1.87	137.747 5.6	2.71 184.602	167.648	3.715	145.921	5.445	38.405	5.695	84.6643	5.6	154.902
1.88	137.747 5.615	2.715 183.427	165.41	3.72	165.119	5.46	33.9266	5.71	82.3974	5.615	152.622
1.885	137.787 5.635	2.725 182.291	158.715	3.73	141.156	5.475	33.6509	5.725	82.3974	5.635	152.622
1.895	137.747 5.65	2.735 181.129	156.488	3.74	153.096	5.495	36.1622	5.74	82.3974	5.65	150.346
1.9	137.787 5.665	2.74 178.833	155.524	3.745	155.494	5.51	36.1622	5.76	82.3974	5.665	145.802
1.91	138.676 5.68	2.75 176.54	152.044	3.755	150.701	5.525	33.9266	5.775	85.2582	5.68	145.802
1.915	137.787 5.695	2.755 177.674	147.611	3.76	143.537	5.54	31.6983	5.79	80.1358	5.695	143.535
1.925	138.676 5.71	2.765 171.961	147.611	3.77	155.494	5.555	31.9632	5.805	77.8795	5.71	143.535
1.935	139.536 5.725	2.77 169.675	145.399	3.775	148.309	5.57	29.7283	5.82	78.43	5.725	143.535
1.94	139.566 5.74	2.78 170.767	143.19	3.785	148.309	5.585	27.5009	5.835	76.1647	5.74	143.535
1.95	139.566 5.76	2.785 170.767	146.306	3.79	157.895	5.6	27.5009	5.85	76.1647	5.76	140.337
1.955	139.566 5.775	2.795 170.767	148.532	3.8	163.762	5.615	27.5009	5.865	73.9049	5.775	139.011
1.965	140.456 5.79	2.805 170.767	147.611	3.81	161.339	5.635	27.5009	5.885	76.1647	5.79	139.011
1.97	140.456 5.805	2.81 169.675	149.826	3.815	167.533	5.65	20.8646	5.9	76.1647	5.805	139.011
1.98	140.456 5.82	2.82 168.47	146.701	3.825	165.119	5.665	18.6682	5.915	76.7073	5.82	140.337
1.985	141.347 5.835	2.825 165.111	145.399	3.83	158.92	5.68	18.6682	5.93	78.9872	5.835	141.272
1.995	140.456 5.85	2.835 167.391	158.715	3.84	158.92	5.695	23.069	5.945	80.7007	5.85	141.272
2.005	142.223 5.865	2.84 165.111	153.314	3.845	157.895	5.71	23.069	5.96	85.2582	5.865	141.272
2.01	142.238 5.885	2.85 163.884	156.488	3.855	150.701	5.725	27.5009	5.975	85.2582	5.885	143.535
2.02	142.238 5.9	2.855 166.176	133.018	3.86	146.871	5.74	27.5009	5.99	85.8595	5.9	142.586
2.025	142.223 5.915	2.865 163.884	172.13	3.87	146.871	5.76	27.7406	6.005	85.8595	5.915	143.535

2.035	143.119 5.93	2.875 161.595	174.374	3.88	123.048	5.775	25.5067	6.025	83.5633	5.93	143.535
2.04	142.238 5.945	2.88 160.558	144.503	3.885	119.902	5.79	27.7406	6.04	83.5633	5.945	143.535
2.05	144.017 5.96	2.89 160.558	160.944	3.895	129.308	5.805	27.7406	6.055	83.5633	5.96	141.272
2.055	143.129 5.975	2.895 160.558	138.782	3.9	137.295	5.82	27.9833	6.07	83.5633	5.975	141.272
2.065	143.129 5.99	2.905 161.595	139.648	3.91	156.503	5.835	25.7351	6.085	88.1609	5.99	140.337
2.075	143.129 6.005	2.91 160.558	153.314	3.915	157.895	5.85	21.2624	6.1	85.8595	6.005	141.272
2.08	144.022 6.025	2.92 156.016	119.109	3.925	158.92	5.865	21.2624	6.115	85.8595	6.025	141.272
2.09	144.022 6.04	2.93 157.026	127.818	3.935	146.871	5.885	25.7351	6.13	83.5633	6.04	140.337
2.095	144.022 6.055	2.935 152.468	138.782	3.94	137.295	5.9	25.7351	6.15	83.5633	6.055	139.011
2.105	144.914 6.07	2.945 150.194	112.615	3.95	131.67	5.915	30.2392	6.165	83.5633	6.07	138.09
2.11	144.914 6.085	2.95 145.654	114.067	3.955	129.308	5.93	25.7351	6.18	76.7073	6.085	139.011
2.12	144.914 6.1	2.96 143.389	114.776	3.965	137.295	5.945	25.7351	6.195	68.135	6.1	135.847
2.13	145.808 6.115	2.965 140.214	123.456	3.97	143.537	5.96	21.2624	6.21	52.0108	6.115	134.501
2.135	148.51 6.13	2.975 140.214	104.661	3.98	149.274	5.975	21.2624	6.225	41.0314	6.13	132.25
2.145	147.595 6.15	2.98 141.128	101.239	3.985	143.537	5.99	21.4651	6.24	30.2175	6.15	126.91
2.15	147.595 6.165	2.99 144.713	104.01	3.995	145.921	6.005	19.2265	6.255	23.8121	6.165	125.521
2.16	147.595 6.18	3 147.922	92.7679	4.005	145.921	6.025	19.2265			6.18	122.462
2.165	148.49 6.195	3.005 157.026	99.732	4.01	145.921	6.04	16.9962			6.195	123.286
2.175	149.385 6.21	3.015 160.558	89.1092	4.02	150.701	6.055	14.7741			6.21	122.462
2.18	149.385 6.225	3.02 160.558	88.5574	4.025	155.494	6.07	14.7741			6.225	123.286
2.19	150.281 6.24	3.03 145.654	88.5574	4.035	155.494	6.085	14.7741			6.24	122.462
2.2	150.281 6.255	3.035 115.717	80.6894	4.04	150.701	6.1	14.7741			6.255	130.004
2.205	151.177 6.275	3.045 126.798	66.1329	4.05	136.405	6.115	14.7741			6.275	123.286
2.215	153.016 6.29	3.05 135.728	70.268	4.055	126.95	6.13	14.7741			6.29	121.054
2.22	152.074 6.305	3.06 140.214	69.8306	4.065	119.902	6.15	14.7741			6.305	120.244
2.23	153.919 6.32	3.07 140.214	45.4713	4.075	119.125	6.165	14.7741			6.32	121.054
2.235	152.074 6.335	3.075 140.214	66.1329	4.08	120.687	6.18	16.9962			6.335	121.054
2.245	154.822 6.35	3.085 140.214	35.777	4.09	119.902	6.195	19.2265			6.35	122.462
2.25	153.868 6.365	3.09 140.214	23.8215	4.095	129.308	6.21	21.4651			6.365	123.286
2.26	153.868 6.38	3.1 144.713	16.1236	4.105	122.247	6.225	21.4651			6.38	122.462
2.27	154.766 6.395	3.105 140.214	18.1676	4.11	124.597	6.24	21.4651			6.395	126.91
2.275	156.63 6.415	3.115 140.214	6.70262	4.12	119.902	6.255	23.7117			6.415	127.761
2.285	156.564 6.43	3.125 142.462	21.888	4.13	122.247	6.275	21.4651			6.43	127.761
2.29	156.564 6.445	3.13 140.214	16.1236	4.135	117.56	6.29	19.2265			6.445	120.244
2.3	157.463 6.46	3.14 126.798	12.3112	4.145	117.56	6.305	19.2265			6.46	124.684

2.305	158.439	3.145	18.1676	4.15	112.891	6.32	16.9962	6.475	127.761
2.315	158.363	3.155	8.5976	4.16	108.952	6.335	19.4173	6.49	128.284
2.325	158.363	3.16	-4.52986	4.165	108.239	6.35	16.9962	6.505	124.684
2.33	158.363	3.17	-17.2558	4.175	110.563	6.365	17.1727	6.52	124.684
2.34	159.263	3.175	-19.2066	4.18	111.29	6.38	17.1727	6.54	120.244
2.345	160.164			4.19	120.687	6.395	14.9364	6.555	115.819
2.355	160.164			4.2	134.911	6.415	12.7085	6.57	111.41
2.36	161.157			4.205	136.405	6.43	10.4892	6.585	112.165
2.37	161.967			4.215	134.036	6.445	8.27851	6.6	107.017
2.375	162.971			4.22	134.911	6.46	6.07647	6.615	104.827
2.385	159.263			4.23	134.911	6.475	3.88318	6.63	109.212
2.395	161.967			4.235	132.53	6.49	3.97719	6.645	112.165
2.4	162.869			4.245	132.53	6.505	3.97719	6.665	114.381
2.41	162.869			4.25	130.153	6.52	-0.410188	6.68	111.41
2.415	163.879			4.26	121.483	6.54	-0.410188	6.695	109.212
2.425	163.879			4.27	113.632	6.555	-0.410188	6.71	107.017
2.43	163.772			4.275	111.29	6.57	-0.410188	6.725	107.744
2.44	165.695			4.285	111.29	6.585	-2.59026	6.74	104.827
2.445	164.675			4.29	115.98	6.6	-4.76115	6.755	98.953
2.455	165.578			4.3	121.483	6.615	-0.410188	6.77	88.0627
2.465	166.482			4.305	123.048	6.63	3.97719	6.785	81.5836
2.47	166.604			4.315	123.048	6.645	3.97719	6.805	81.5836
2.48	167.514			4.325	115.98	6.665	3.97719		
2.485	168.423			4.33	108.952	6.68	6.18434		
2.495	168.423			4.34	100.307	6.695	15.2672		
2.5	169.334			4.345	97.3306	6.71	17.3514		
2.51	168.291			4.355	97.9782	6.725	17.3514		
2.52	171.155			4.36	97.9782	6.74	17.3514		
2.525	171.155			4.37	100.307	6.755	15.1007		
2.535	171.155			4.375	99.6452	6.77	13.0106		
2.54	172.067			4.385	104.289	6.785	8.52372		
2.55	172.979			4.395	101.965	6.805	4.07238		
2.555	171.155			4.4	104.98	6.82	-0.342757		
2.565	172.979			4.41	113.632	6.835	-23.9493		
2.57	171.913			4.415	115.98				

2.58	172.979	4.425	115.98
2.59	173.891	4.43	116.745
2.595	172.979	4.44	114.383
2.605	173.891	4.445	113.632
2.61	174.804	4.455	111.29
2.62	172.979	4.465	109.673
2.625	173.891	4.47	112.026
2.635	174.057	4.48	114.383
2.64	174.057	4.485	114.383
2.65	173.891	4.495	128.621
2.66	174.975	4.5	97.9782
2.665	175.893	4.51	109.673
2.675	176.812	4.52	108.039
2.68	175.893	4.525	99.6452
2.69	175.717	4.535	93.3347
2.695	179.77	4.54	100.307
2.705	178.65	4.55	93.3347
2.715	179.77	4.555	84.1094
2.72	180.696	4.565	86.4079
2.73	182.548	4.57	89.3083
2.735	182.548	4.58	93.9607
2.745	182.766	4.59	93.3347
2.75	179.57	4.595	93.3347
2.76	180.903	4.605	97.9782
2.765	179.77	4.61	93.9607
2.775	180.903	4.62	93.9607
2.785	179.041	4.625	88.7116
2.79	179.24	4.635	84.6769
2.8	182.05	4.64	91.6319
2.805	188.875	4.65	84.6769
2.815	127.457	4.66	100.978
2.82	153.301	4.665	108.039
2.83	203.877	4.675	103.327
2.835	169.841	4.68	96.2946
2.845	206.583	4.69	98.6336

2.855	158.128
2.86	222.772
2.87	66.3619
2.875	42.137
2.885	52.8784
2.89	36.287
2.9	-28.7701

4.695	110.402
4.705	98.6336
4.715	100.978
4.72	101.656
4.73	98.6336
4.735	91.6319
4.745	91.6319
4.75	89.9122
4.76	94.5943
4.765	100.978
4.775	93.9607
4.785	99.297
4.79	94.5943
4.8	89.9122
4.805	92.2506
4.815	96.9431
4.82	96.9431
4.83	89.9122
4.835	96.9431
4.845	96.9431
4.855	94.5943
4.86	96.9431
4.87	101.656
4.875	104.02
4.885	99.297
4.89	96.9431
4.9	95.2356
4.91	92.2506
4.915	89.9122
4.925	92.2506
4.93	95.2356
4.94	95.2356
4.945	99.297
4.955	92.2506
4.96	86.4213

4.97	90.5235
4.98	86.4213
4.985	84.0692
4.995	83.4956
5	81.7226
5.01	77.0465
5.015	76.5179
5.025	81.7226
5.03	81.7226
5.04	84.0692
5.05	88.7791
5.055	88.7791
5.065	91.1423
5.07	91.1423
5.08	87.0172
5.085	86.4213
5.095	86.4213
5.105	86.4213
5.11	84.6498
5.12	84.6498
5.125	84.0692
5.135	84.0692
5.14	85.2376
5.15	89.3902
5.155	89.3902
5.165	91.7687
5.175	89.3902
5.18	90.0089
5.19	87.0172
5.195	82.288
5.205	84.6498
5.21	87.0172
5.22	85.2376
5.225	85.2376
5.235	79.932

5.245	77.5817
5.25	78.1236
5.26	76.2972
5.265	75.2374
5.275	75.764
5.28	76.2972
5.29	73.4104
5.3	73.9282
5.305	73.4104
5.315	73.4104
5.32	76.2972
5.33	80.4891
5.335	81.0532
5.345	81.0532
5.35	81.0532
5.36	81.0532
5.37	81.0532
5.375	81.0532
5.385	81.0532
5.39	83.4401
5.4	83.4401
5.405	83.4401
5.415	83.4401
5.42	84.027
5.43	85.8328
5.44	89.4761
5.445	86.4354
5.455	86.4354
5.46	84.027
5.47	77.3838
5.475	73.9282
5.485	74.4526
5.495	69.7022
5.5	72.5895
5.51	74.4526

5.515	72.0742
5.525	67.8205
5.53	67.3365
5.54	67.8205
5.545	67.8205
5.555	66.8585
5.565	67.8205
5.57	65.4457
5.58	63.5362
5.585	60.7158
5.595	60.7158
5.6	61.159
5.61	63.5362
5.615	63.0774
5.625	65.9201
5.635	65.4457
5.64	65.9201
5.65	63.0774
5.655	63.5362
5.665	63.5362
5.67	63.5362
5.68	63.5362
5.69	65.9201
5.695	63.5362
5.705	63.5362
5.71	63.5362
5.72	65.9201
5.725	65.9201
5.735	65.9201
5.74	66.4006
5.75	65.9201
5.76	68.8071
5.765	68.3107
5.775	68.8071
5.78	68.8071

5.79	71.2202
5.795	68.8071
5.805	56.425
5.81	47.3963
5.82	42.7169
5.83	24.3051
5.835	17.3693
5.845	4.13595
5.85	-4.51238
5.86	-8.78248

Appendix B – Gauge data for experiment 4534.

	Mang_4534g1p_P	Mang_4534g1p_T	Mang_4534g2p_P	Mang_4534g2p_T	Mang_4534g3p_P	Mang_4534g3p_T					
	Mang_4534g5p_P	Mang_4534g5p_T	Mang_4534g6p_P	Mang_4534g6p_T	Mang_4534g7p_P	Mang_4534g7p_T					
	Mang_4534g7p_P	Mang_4534g8p_P	Mang_4534g8p_T	Mang_4534g4p_P	Mang_4534g4p_T						
0.124712	6.42	1.56653	6.156	1.94245	6.212	1.28433	7.872	1.70707	8.316	2.09637	8.096
	2.6337	9.476	0.766802	7.092							
0.835871	6.424	0.702902	6.16	1.94245	6.216	1.28433	7.876	0.24829	8.32	1.79701	8.1
	0.643372	9.48	5.12258	7.096							
0.835871	6.428	1.56653	6.164	0.52963	6.22	2.08705	7.88	0.24829	8.324	2.09637	8.104
	2.6337	9.484	3.28561	7.1							
0.709955	6.432	0.702902	6.168	1.94245	6.224	1.43505	7.884	1.70707	8.328	1.79701	8.108
	0.643372	9.488	5.12258	7.104							
0.835871	6.436	0.702902	6.172	0.52963	6.228	2.08705	7.888	1.70707	8.332	1.43913	8.112
	0.643372	9.492	3.28561	7.108							
0.124712	6.44	2.09685	6.176	0.52963	6.232	2.08705	7.892	1.70707	8.336	1.79701	8.116
	0.643372	9.496	0.766802	7.112							
0.835871	6.444	1.56653	6.18	1.94245	6.236	1.28433	7.896	0.24829	8.34	1.79701	8.12
	1.10772	9.5	1.59443	7.116							
1.47453	6.448	0.702902	6.184	0.52963	6.24	3.80253	7.9	0.24829	8.344	2.09637	8.124
	0.643372	9.504	1.59443	7.12							
0.709955	6.452	1.56653	6.188	1.94245	6.244	1.28433	7.904	0.24829	8.348	2.09637	8.128
	0.643372	9.508	3.28561	7.124							
1.47453	6.456	0.702902	6.192	1.94245	6.248	3.80253	7.908	2.75645	8.352	1.79701	8.132
	0.643372	9.512	3.28561	7.128							
1.47453	6.46	0.702902	6.196	1.94245	6.252	3.80253	7.912	2.09497	8.356	1.79701	8.136
	0.643372	9.516	1.59443	7.132							
2.17252	6.464	0.702902	6.2	1.94245	6.256	1.28433	7.916	0.24829	8.36	2.09637	8.14
	2.6337	9.52	1.59443	7.136							
0.124712	6.468	1.56653	6.204	0.52963	6.26	1.28433	7.92	1.70707	8.364	1.43913	8.144
	1.10772	9.524	1.59443	7.14							
1.47453	6.472	0.702902	6.208	0.52963	6.264	1.86044	7.924	1.70707	8.368	1.43913	8.148
	0.643372	9.528	1.59443	7.144							
1.47453	6.476	0.702902	6.212	1.94245	6.268	3.80253	7.928	2.75645	8.372	1.79701	8.152
	1.10772	9.532	0.766802	7.148							
1.47453	6.48	0.702902	6.216	1.94245	6.272	2.08705	7.932	2.09497	8.376	1.79701	8.156
	0.643372	9.536	5.12258	7.152							
2.17252	6.484	1.56653	6.22	2.21407	6.276	1.28433	7.936	2.75645	8.38	1.79701	8.16
	1.10772	9.54	5.12258	7.156							
1.47453	6.488	1.56653	6.224	0.52963	6.28	1.28433	7.94	0.24829	8.384	1.43913	8.164
	0.643372	9.544	0.766802	7.16							
0.709955	6.492	0.702902	6.228	0.52963	6.284	2.08705	7.944	1.70707	8.388	1.79701	8.168
	0.643372	9.548	0.766802	7.164							
0.709955	6.496	1.56653	6.232	2.21407	6.288	3.80253	7.948	2.75645	8.392	1.79701	8.172
	0.643372	9.552	1.59443	7.168							
0.709955	6.5	1.56653	6.236	1.94245	6.292	1.28433	7.952	2.75645	8.396	1.79701	8.176
	0.643372	9.556	3.28561	7.172							
0.709955	6.504	0.702902	6.24	2.21407	6.296	1.43505	7.956	1.70707	8.4	1.79701	8.18
	1.10772	9.56	3.28561	7.176							
0.709955	6.508	0.702902	6.244	1.94245	6.3	1.43505	7.96	0.24829	8.404	1.79701	8.184
	1.10772	9.564	1.59443	7.18							
1.47453	6.512	0.702902	6.248	1.94245	6.304	1.28433	7.964	2.75645	8.408	1.79701	8.188
	0.643372	9.568	1.59443	7.184							
1.47453	6.516	0.702902	6.252	0.52963	6.308	1.28433	7.968	2.75645	8.412	1.79701	8.192
	1.10772	9.572	0.766802	7.188							
2.17252	6.52	1.56653	6.256	0.52963	6.312	1.28433	7.972	6.03935	8.416	1.79701	8.196
	0.643372	9.576	1.59443	7.192							
2.17252	6.524	0.702902	6.26	2.21407	6.316	1.43505	7.976	6.03935	8.42	1.79701	8.2
	1.10772	9.58	0.766802	7.196							
1.47453	6.528	3.14525	6.264	1.94245	6.32	1.28433	7.98	4.60955	8.424	1.79701	8.204
	0.643372	9.584	0.766802	7.2							
1.47453	6.532	0.702902	6.268	1.94245	6.324	1.28433	7.984	4.60955	8.428	1.79701	8.208
	0.643372	9.588	0.766802	7.204							
1.47453	6.536	0.702902	6.272	0.52963	6.328	1.86044	7.988	0.24829	8.432	1.19523	8.212
	0.643372	9.592	0.766802	7.208							
1.47453	6.54	1.56653	6.276	0.52963	6.332	3.80253	7.992	4.60955	8.436	1.79701	8.216
	2.6337	9.596	0.766802	7.212							

1.47453	6.544	2.09685	6.28	0.52963	6.336	1.28433	7.996	1.70707	8.44	1.79701	8.22
	1.10772	9.6	1.59443	7.216							
2.17252	6.548	1.56653	6.284	0.52963	6.34	3.80253	8	0.24829	8.444	2.09637	8.224
	0.643372	9.604	1.59443	7.22							
0.709955	6.552	0.702902	6.288	2.21407	6.344	3.80253	8.004	2.75645	8.448	1.43913	8.228
	2.6337	9.608	1.59443	7.224							
2.17252	6.556	1.56653	6.292	0.52963	6.348	1.43505	8.008	0.24829	8.452	1.43913	8.232
	0.643372	9.612	3.28561	7.228							
0.709955	6.56	1.56653	6.296	0.52963	6.352	1.43505	8.012	4.60955	8.456	1.43913	8.236
	1.10772	9.616	0.766802	7.232							
1.47453	6.564	0.702902	6.3	2.21407	6.356	3.80253	8.016	4.60955	8.46	2.09637	8.24
	0.643372	9.62	5.12258	7.236							
1.47453	6.568	3.14525	6.304	0.52963	6.36	2.08705	8.02	0.24829	8.464	2.09637	8.244
	1.66854	9.624	3.28561	7.24							
2.17252	6.572	0.702902	6.308	1.94245	6.364	1.43505	8.024	1.70707	8.468	2.09637	8.248
	0.643372	9.628	3.28561	7.244							
2.17252	6.576	1.56653	6.312	0.52963	6.368	2.08705	8.028	2.75645	8.472	2.09637	8.252
	0.643372	9.632	3.28561	7.248							
2.81045	6.58	0.702902	6.316	0.52963	6.372	1.28433	8.032	2.75645	8.476	2.09637	8.256
	0.643372	9.636	0.766802	7.252							
1.47453	6.584	1.56653	6.32	0.52963	6.376	1.43505	8.036	1.70707	8.48	1.19523	8.26
	0.643372	9.64	0.766802	7.256							
1.47453	6.588	0.702902	6.324	0.52963	6.38	1.43505	8.04	1.70707	8.484	1.19523	8.264
	1.10772	9.644	3.28561	7.26							
3.39511	6.592	0.702902	6.328	4.26166	6.384	3.80253	8.044	2.75645	8.488	3.65701	8.268
	0.643372	9.648	5.12258	7.264							
1.47453	6.596	0.702902	6.332	1.94245	6.388	2.08705	8.048	2.75645	8.492	2.09637	8.272
	0.643372	9.652	3.28561	7.268							
2.17252	6.6	0.702902	6.336	2.21407	6.392	1.43505	8.052	4.60955	8.496	1.79701	8.276
	0.643372	9.656	1.59443	7.272							
2.17252	6.604	0.702902	6.34	0.52963	6.396	1.28433	8.056	2.75645	8.5	2.09637	8.28
	0.643372	9.66	0.766802	7.276							
2.81045	6.608	1.56653	6.344	0.52963	6.4	2.08705	8.06	2.75645	8.504	2.09637	8.284
	1.10772	9.664	0.766802	7.28							
2.81045	6.612	0.702902	6.348	0.52963	6.404	1.28433	8.064	2.75645	8.508	1.79701	8.288
	0.643372	9.668	1.59443	7.284							
2.17252	6.616	0.702902	6.352	0.52963	6.408	1.43505	8.068	4.60955	8.512	2.09637	8.292
	0.643372	9.672	5.12258	7.288							
2.81045	6.62	1.56653	6.356	0.52963	6.412	1.28433	8.072	2.75645	8.516	2.09637	8.296
	0.643372	9.676	3.28561	7.292							
3.39511	6.624	0.702902	6.36	0.52963	6.416	3.80253	8.076	2.75645	8.52	2.09637	8.3
	1.10772	9.68	0.766802	7.296							
3.39511	6.628	1.56653	6.364	0.52963	6.42	3.80253	8.08	4.60955	8.524	2.09637	8.304
	1.10772	9.684	3.28561	7.3							
3.39511	6.632	0.702902	6.368	0.52963	6.424	2.08705	8.084	0.24829	8.528	2.09637	8.308
	1.10772	9.688	0.766802	7.304							
3.39511	6.636	0.702902	6.372	0.52963	6.428	1.28433	8.088	1.70707	8.532	1.43913	8.312
	1.10772	9.692	1.59443	7.308							
3.39511	6.64	1.56653	6.376	4.26166	6.432	1.28433	8.092	1.70707	8.536	1.43913	8.316
	0.643372	9.696	0.766802	7.312							
3.93252	6.644	0.702902	6.38	1.94245	6.436	1.28433	8.096	2.75645	8.54	1.79701	8.32
	1.10772	9.7	0.766802	7.316							
3.39511	6.648	0.702902	6.384	0.52963	6.44	1.43505	8.1	6.03935	8.544	2.09637	8.324
	1.10772	9.704	0.766802	7.32							
3.39511	6.652	0.702902	6.388	0.52963	6.444	1.28433	8.104	0.24829	8.548	1.79701	8.328
	1.10772	9.708	3.28561	7.324							
3.93252	6.656	0.702902	6.392	1.94245	6.448	3.80253	8.108	0.24829	8.552	1.43913	8.332
	0.643372	9.712	3.28561	7.328							
2.81045	6.66	0.702902	6.396	0.52963	6.452	1.28433	8.112	1.70707	8.556	1.43913	8.336
	0.643372	9.716	3.28561	7.332							
2.17252	6.664	3.14525	6.4	0.52963	6.456	1.43505	8.116	1.70707	8.56	2.09637	8.34
	0.643372	9.72	0.766802	7.336							
3.39511	6.668	0.702902	6.404	1.94245	6.46	3.80253	8.12	2.75645	8.564	1.79701	8.344
	0.643372	9.724	3.28561	7.34							
3.39511	6.672	0.702902	6.408	1.94245	6.464	5.54023	8.124	1.70707	8.568	1.79701	8.348
	1.10772	9.728	3.28561	7.344							
2.81045	6.676	0.702902	6.412	0.52963	6.468	1.43505	8.128	0.24829	8.572	1.43913	8.352
	0.643372	9.732	1.59443	7.348							
2.81045	6.68	0.702902	6.416	1.94245	6.472	3.80253	8.132	2.75645	8.576	1.79701	8.356
	0.643372	9.736	1.59443	7.352							

2.81045	6.684	0.702902	6.42	2.21407	6.476	3.80253	8.136	2.75645	8.58	2.09637	8.36
	1.10772	9.74	3.28561	7.356							
3.93252	6.688	0.702902	6.424	4.26166	6.48	1.28433	8.14	2.75645	8.584	2.09637	8.364
	0.643372	9.744	1.59443	7.36							
2.17252	6.692	3.14525	6.428	4.26166	6.484	3.80253	8.144	2.75645	8.588	2.09637	8.368
	0.643372	9.748	5.12258	7.364							
2.81045	6.696	0.702902	6.432	2.21407	6.488	3.80253	8.148	4.60955	8.592	2.09637	8.372
	1.10772	9.752	5.12258	7.368							
2.81045	6.7	0.702902	6.436	4.26166	6.492	3.80253	8.152	2.75645	8.596	2.09637	8.376
	0.643372	9.756	3.28561	7.372							
2.17252	6.704	0.702902	6.44	2.21407	6.496	1.28433	8.156	2.75645	8.6	1.19523	8.38
	1.10772	9.76	0.766802	7.376							
2.81045	6.708	1.56653	6.444	2.21407	6.5	1.43505	8.16	2.75645	8.604	2.09637	8.384
	0.643372	9.764	1.59443	7.38							
3.39511	6.712	3.14525	6.448	4.26166	6.504	2.08705	8.164	2.75645	8.608	1.79701	8.388
	0.643372	9.768	0.766802	7.384							
3.39511	6.716	0.702902	6.452	0.52963	6.508	5.54023	8.168	2.75645	8.612	1.79701	8.392
	0.643372	9.772	0.766802	7.388							
2.81045	6.72	0.702902	6.456	0.52963	6.512	3.80253	8.172	0.24829	8.616	2.09637	8.396
	1.10772	9.776	3.28561	7.392							
2.17252	6.724	0.702902	6.46	2.21407	6.516	2.08705	8.176	4.60955	8.62	2.09637	8.4
	1.10772	9.78	0.766802	7.396							
2.81045	6.728	0.702902	6.464	2.21407	6.52	1.28433	8.18	2.75645	8.624	1.19523	8.404
	0.643372	9.784	3.28561	7.4							
2.17252	6.732	0.702902	6.468	2.21407	6.524	1.28433	8.184	0.24829	8.628	1.79701	8.408
	1.10772	9.788	0.766802	7.404							
3.93252	6.736	0.702902	6.472	2.21407	6.528	1.28433	8.188	2.75645	8.632	2.09637	8.412
	0.643372	9.792	3.28561	7.408							
3.39511	6.74	3.14525	6.476	0.52963	6.532	1.28433	8.192	0.24829	8.636	1.19523	8.416
	0.643372	9.796	3.28561	7.412							
2.81045	6.744	0.702902	6.48	0.52963	6.536	1.28433	8.196	0.24829	8.64	1.79701	8.42
	0.643372	9.8	3.28561	7.416							
3.39511	6.748	3.14525	6.484	0.52963	6.54	1.43505	8.2	1.70707	8.644	1.79701	8.424
	0.643372	9.804	0.766802	7.42							
3.39511	6.752	4.94625	6.488	0.52963	6.544	1.28433	8.204	0.24829	8.648	2.09637	8.428
	0.643372	9.808	1.59443	7.424							
3.39511	6.756	0.702902	6.492	1.94245	6.548	2.08705	8.208	2.75645	8.652	1.43913	8.432
	0.643372	9.812	0.766802	7.428							
3.39511	6.76	3.14525	6.496	0.52963	6.552	1.43505	8.212	2.75645	8.656	1.43913	8.436
	0.643372	9.816	1.59443	7.432							
3.93252	6.764	0.702902	6.5	2.21407	6.556	3.80253	8.216	0.24829	8.66	2.09637	8.44
	0.643372	9.82	3.28561	7.436							
3.93252	6.768	0.702902	6.504	2.21407	6.56	1.43505	8.22	0.24829	8.664	2.09637	8.444
	1.10772	9.824	3.28561	7.44							
3.93252	6.772	0.702902	6.508	2.21407	6.564	1.28433	8.224	0.24829	8.668	2.09637	8.448
	1.10772	9.828	3.28561	7.444							
3.93252	6.776	0.702902	6.512	0.52963	6.568	1.43505	8.228	0.24829	8.672	1.43913	8.452
	0.643372	9.832	5.12258	7.448							
3.93252	6.78	1.56653	6.516	1.94245	6.572	1.28433	8.232	0.24829	8.676	1.19523	8.456
	0.643372	9.836	1.59443	7.452							
3.93252	6.784	0.702902	6.52	0.52963	6.576	1.43505	8.236	2.75645	8.68	2.09637	8.46
	0.643372	9.84	1.59443	7.456							
3.93252	6.788	3.14525	6.524	1.94245	6.58	3.80253	8.24	2.75645	8.684	1.43913	8.464
	0.643372	9.844	1.59443	7.46							
3.93252	6.792	0.702902	6.528	0.52963	6.584	1.43505	8.244	4.60955	8.688	1.79701	8.468
	1.10772	9.848	1.59443	7.464							
3.93252	6.796	3.14525	6.532	1.94245	6.588	1.43505	8.248	2.75645	8.692	1.79701	8.472
	0.643372	9.852	1.59443	7.468							
3.93252	6.8	0.702902	6.536	0.52963	6.592	5.54023	8.252	2.09497	8.696	1.79701	8.476
	0.643372	9.856	3.28561	7.472							
3.39511	6.804	0.702902	6.54	0.52963	6.596	1.43505	8.256	1.70707	8.7	2.09637	8.48
	0.643372	9.86	3.28561	7.476							
3.39511	6.808	0.702902	6.544	2.21407	6.6	1.28433	8.26	1.70707	8.704	1.79701	8.484
	0.643372	9.864	3.28561	7.48							
3.93252	6.812	0.702902	6.548	0.52963	6.604	2.08705	8.264	0.24829	8.708	1.79701	8.488
	0.643372	9.868	1.59443	7.484							
3.39511	6.816	0.702902	6.552	1.94245	6.608	2.08705	8.268	0.24829	8.712	1.79701	8.492
	0.643372	9.872	0.766802	7.488							
4.42834	6.82	0.702902	6.556	1.94245	6.612	2.08705	8.272	2.75645	8.716	2.09637	8.496
	0.643372	9.876	0.766802	7.492							

3.93252	6.824	0.702902	6.56	0.52963	6.616	1.28433	8.276	0.24829	8.72	2.09637	8.5
	1.66854	9.88	0.766802	7.496							
3.93252	6.828	0.702902	6.564	2.21407	6.62	1.28433	8.28	2.75645	8.724	2.09637	8.504
	0.643372	9.884	1.59443	7.5							
3.93252	6.832	0.702902	6.568	2.21407	6.624	1.43505	8.284	0.24829	8.728	2.09637	8.508
	0.643372	9.888	3.28561	7.504							
4.42834	6.836	0.702902	6.572	0.52963	6.628	1.28433	8.288	0.24829	8.732	2.09637	8.512
	0.643372	9.892	1.59443	7.508							
3.93252	6.84	0.702902	6.576	0.52963	6.632	1.43505	8.292	0.24829	8.736	1.43913	8.516
	0.643372	9.896	3.28561	7.512							
3.93252	6.844	0.702902	6.58	0.52963	6.636	1.28433	8.296	0.24829	8.74	2.09637	8.52
	1.10772	9.9	5.12258	7.516							
2.81045	6.848	1.56653	6.584	1.94245	6.64	1.43505	8.3	1.70707	8.744	2.09637	8.524
	0.643372	9.904	1.59443	7.52							
3.93252	6.852	0.702902	6.588	2.21407	6.644	1.28433	8.304	1.70707	8.748	1.19523	8.528
	0.643372	9.908	1.59443	7.524							
4.88769	6.856	2.09685	6.592	1.94245	6.648	2.08705	8.308	1.70707	8.752	1.79701	8.532
	1.10772	9.912	1.59443	7.528							
3.93252	6.86	0.702902	6.596	1.94245	6.652	1.28433	8.312	2.75645	8.756	1.43913	8.536
	0.643372	9.916	0.766802	7.532							
3.39511	6.864	0.702902	6.6	0.52963	6.656	1.43505	8.316	2.75645	8.76	2.09637	8.54
	1.10772	9.92	0.766802	7.536							
3.93252	6.868	3.14525	6.604	0.52963	6.66	3.80253	8.32	0.24829	8.764	2.09637	8.544
	0.643372	9.924	0.766802	7.54							
3.93252	6.872	0.702902	6.608	1.94245	6.664	1.28433	8.324	2.75645	8.768	2.09637	8.548
	0.643372	9.928	3.28561	7.544							
3.93252	6.876	4.94625	6.612	1.94245	6.668	1.28433	8.328	0.24829	8.772	1.43913	8.552
	1.10772	9.932	0.766802	7.548							
3.93252	6.88	0.702902	6.616	2.21407	6.672	1.28433	8.332	0.24829	8.776	3.65701	8.556
	0.643372	9.936	0.766802	7.552							
2.81045	6.884	0.702902	6.62	0.52963	6.676	5.54023	8.336	0.24829	8.78	1.79701	8.56
	1.10772	9.94	5.12258	7.556							
3.93252	6.888	0.702902	6.624	5.81014	6.68	1.43505	8.34	2.09497	8.784	1.43913	8.564
	0.643372	9.944	3.28561	7.56							
3.93252	6.892	3.14525	6.628	0.52963	6.684	3.80253	8.344	2.75645	8.788	1.43913	8.568
	2.6337	9.948	0.766802	7.564							
3.93252	6.896	0.702902	6.632	0.52963	6.688	1.43505	8.348	0.24829	8.792	1.79701	8.572
	0.643372	9.952	1.59443	7.568							
3.93252	6.9	0.702902	6.636	1.94245	6.692	3.80253	8.352	2.75645	8.796	1.43913	8.576
	0.643372	9.956	0.766802	7.572							
3.93252	6.904	0.702902	6.64	1.94245	6.696	1.28433	8.356	2.75645	8.8	1.43913	8.58
	0.643372	9.96	0.766802	7.576							
3.93252	6.908	0.702902	6.644	0.52963	6.7	2.08705	8.36	0.24829	8.804	1.43913	8.584
	1.10772	9.964	0.766802	7.58							
3.93252	6.912	0.702902	6.648	0.52963	6.704	1.28433	8.364	1.70707	8.808	1.19523	8.588
	2.6337	9.968	0.766802	7.584							
2.17252	6.916	0.702902	6.652	1.94245	6.708	2.08705	8.368	1.70707	8.812	1.79701	8.592
	0.643372	9.972	3.28561	7.588							
1.34595	6.92	0.702902	6.656	2.04072	6.712	2.08705	8.372	0.24829	8.816	1.43913	8.596
	0.643372	9.976	1.59443	7.592							
1.63451	6.924	4.94625	6.66	0.52963	6.716	1.43505	8.376	0.24829	8.82	2.09637	8.6
	1.10772	9.98	0.766802	7.596							
-1.11722	6.928	3.14525	6.664	1.94245	6.72	1.43505	8.38	4.60955	8.824	1.43913	8.604
	0.643372	9.984	1.59443	7.6							
-4.97331	6.932	0.702902	6.668	1.94245	6.724	1.43505	8.384	2.75645	8.828	1.19523	8.608
	0.643372	9.988	0.766802	7.604							
-8.11628	6.936	0.702902	6.672	1.94245	6.728	1.43505	8.388	2.75645	8.832	1.79701	8.612
	0.643372	9.992	1.59443	7.608							
-10.7894	6.94	3.14525	6.676	0.52963	6.732	1.28433	8.392	0.24829	8.836	1.43913	8.616
	0.643372	9.996	3.28561	7.612							
-11.6764	6.944	3.14525	6.68	1.94245	6.736	1.43505	8.396	2.75645	8.84	2.09637	8.62
	1.10772	10	0.766802	7.616							
-12.3402	6.948	0.702902	6.684	2.21407	6.74	1.28433	8.4	2.75645	8.844	1.43913	8.624
	0.643372	10.004	1.59443	7.62							
-11.8978	6.952	0.702902	6.688	1.94245	6.744	2.08705	8.404	4.60955	8.848	1.79701	8.628
	1.10772	10.008	1.59443	7.624							
-10.7894	6.956	0.702902	6.692	1.94245	6.748	1.28433	8.408	0.24829	8.852	1.43913	8.632
	1.10772	10.012	3.28561	7.628							
-9.23236	6.96	0.702902	6.696	1.94245	6.752	1.43505	8.412	0.24829	8.856	1.43913	8.636
	0.643372	10.016	1.59443	7.632							

-8.11628	6.964	1.56653	6.7	0.52963	6.756	1.43505	8.416	0.24829	8.86	1.19523	8.64
	1.10772	10.02	0.766802	7.636							
-6.77264	6.968	0.702902	6.704	0.52963	6.76	1.28433	8.42	1.70707	8.864	1.43913	8.644
	0.643372	10.024	0.766802	7.64							
0.0113371	6.972	3.14525	6.708	1.94245	6.764	1.28433	8.424	0.24829	8.868	2.09637	8.648
	0.643372	10.028	0.766802	7.644							
13.1977	6.976	0.702902	6.712	1.94245	6.768	1.28433	8.428	0.24829	8.872	2.09637	8.652
	0.643372	10.032	0.766802	7.648							
29.9262	6.98	0.702902	6.716	0.52963	6.772	1.28433	8.432	6.03935	8.876	1.43913	8.656
	1.10772	10.036	0.766802	7.652							
45.9336	6.984	1.56653	6.72	0.52963	6.776	2.08705	8.436	2.75645	8.88	1.19523	8.66
	1.10772	10.04	0.766802	7.656							
59.8177	6.988	0.702902	6.724	0.52963	6.78	5.54023	8.44	1.70707	8.884	1.43913	8.664
	0.643372	10.044	1.59443	7.66							
69.8407	6.992	0.702902	6.728	2.21407	6.784	1.43505	8.444	0.24829	8.888	1.43913	8.668
	0.643372	10.048	0.766802	7.664							
77.1237	6.996	0.702902	6.732	0.52963	6.788	1.43505	8.448	4.60955	8.892	1.43913	8.672
	0.643372	10.052	1.59443	7.668							
80.5291	7	1.56653	6.736	0.52963	6.792	1.43505	8.452	0.24829	8.896	1.19523	8.676
	0.643372	10.056	0.766802	7.672							
80.5291	7.004	0.702902	6.74	0.52963	6.796	1.28433	8.456	0.24829	8.9	1.43913	8.68
	1.10772	10.06	1.59443	7.676							
78.9555	7.008	0.702902	6.744	0.52963	6.8	1.28433	8.46	1.70707	8.904	1.79701	8.684
	1.10772	10.064	5.12258	7.68							
75.818	7.012	3.14525	6.748	2.21407	6.804	1.43505	8.464	0.24829	8.908	3.65701	8.688
	2.6337	10.068	0.766802	7.684							
73.9937	7.016	3.14525	6.752	4.26166	6.808	2.08705	8.468	0.24829	8.912	1.43913	8.692
	0.643372	10.072	1.59443	7.688							
74.2541	7.02	3.14525	6.756	0.52963	6.812	1.43505	8.472	4.60955	8.916	3.65701	8.696
	1.10772	10.076	3.28561	7.692							
77.1237	7.024	0.702902	6.76	1.94245	6.816	1.28433	8.476	2.75645	8.92	1.43913	8.7
	0.643372	10.08	0.766802	7.696							
79.4797	7.028	0.702902	6.764	1.94245	6.82	3.80253	8.48	0.24829	8.924	1.43913	8.704
	0.643372	10.084	0.766802	7.7							
80.5291	7.032	3.14525	6.768	1.94245	6.824	2.08705	8.484	2.75645	8.928	1.19523	8.708
	0.643372	10.088	0.766802	7.704							
79.7419	7.036	3.14525	6.772	1.94245	6.828	2.08705	8.488	0.24829	8.932	1.43913	8.712
	0.643372	10.092	0.766802	7.708							
78.1699	7.04	0.702902	6.776	0.52963	6.832	1.28433	8.492	1.70707	8.936	2.09637	8.716
	0.643372	10.096	3.28561	7.712							
75.2963	7.044	0.702902	6.78	0.52963	6.836	1.28433	8.496	2.75645	8.94	3.65701	8.72
	0.643372	10.1	0.766802	7.716							
72.9533	7.048	1.56653	6.784	1.94245	6.84	1.28433	8.5	2.75645	8.944	1.43913	8.724
	0.643372	10.104	3.28561	7.72							
72.6934	7.052	3.14525	6.788	0.52963	6.844	2.08705	8.504	0.24829	8.948	2.09637	8.728
	2.6337	10.108	1.59443	7.724							
73.4733	7.056	3.14525	6.792	0.52963	6.848	2.08705	8.508	0.24829	8.952	1.79701	8.732
	0.643372	10.112	0.766802	7.728							
73.7335	7.06	0.702902	6.796	1.94245	6.852	2.08705	8.512	4.60955	8.956	2.09637	8.736
	0.643372	10.116	1.59443	7.732							
73.7335	7.064	0.702902	6.8	0.52963	6.856	1.43505	8.516	1.70707	8.96	2.09637	8.74
	0.643372	10.12	0.766802	7.736							
72.9533	7.068	0.702902	6.804	0.52963	6.86	1.43505	8.52	0.24829	8.964	1.43913	8.744
	0.643372	10.124	3.28561	7.74							
72.1739	7.072	3.14525	6.808	2.21407	6.864	1.43505	8.524	2.75645	8.968	1.19523	8.748
	1.66854	10.128	0.766802	7.744							
70.8768	7.076	3.14525	6.812	0.52963	6.868	1.28433	8.528	2.75645	8.972	2.09637	8.752
	1.10772	10.132	0.766802	7.748							
71.136	7.08	0.702902	6.816	1.94245	6.872	1.28433	8.532	0.24829	8.976	1.19523	8.756
	0.643372	10.136	5.12258	7.752							
71.6548	7.084	0.702902	6.82	1.94245	6.876	1.28433	8.536	2.75645	8.98	3.65701	8.76
	1.10772	10.14	3.28561	7.756							
72.6934	7.088	3.14525	6.824	1.94245	6.88	2.08705	8.54	4.60955	8.984	1.79701	8.764
	2.6337	10.144	0.766802	7.76							
72.9533	7.092	0.702902	6.828	1.94245	6.884	1.43505	8.544	2.75645	8.988	3.65701	8.768
	0.643372	10.148	0.766802	7.764							
72.6934	7.096	4.94625	6.832	1.94245	6.888	1.28433	8.548	0.24829	8.992	1.19523	8.772
	0.643372	10.152	0.766802	7.768							
72.6934	7.1	0.702902	6.836	2.21407	6.892	2.08705	8.552	4.60955	8.996	1.79701	8.776
	1.10772	10.156	3.28561	7.772							

72.6934	7.104	0.702902	6.84	0.52963	6.896	1.28433	8.556	4.60955	9	1.19523	8.78
	2.6337	10.16	0.766802	7.776							
72.6934	7.108	3.14525	6.844	2.21407	6.9	1.43505	8.56	0.24829	9.004	2.09637	8.784
	1.10772	10.164	3.28561	7.78							
73.4733	7.112	0.702902	6.848	1.94245	6.904	1.43505	8.564	1.70707	9.008	1.19523	8.788
	0.643372	10.168	0.766802	7.784							
74.5145	7.116	3.14525	6.852	2.21407	6.908	2.08705	8.568	2.09497	9.012	1.79701	8.792
	0.643372	10.172	0.766802	7.788							
75.5571	7.12	0.702902	6.856	0.52963	6.912	1.43505	8.572	2.75645	9.016	1.43913	8.796
	0.643372	10.176	3.28561	7.792							
76.8624	7.124	4.94625	6.86	1.94245	6.916	2.08705	8.576	4.60955	9.02	2.09637	8.8
	1.10772	10.18	1.59443	7.796							
77.3851	7.128	0.702902	6.864	2.04072	6.92	2.08705	8.58	1.70707	9.024	1.19523	8.804
	0.643372	10.184	0.766802	7.8							
77.1237	7.132	0.702902	6.868	1.94245	6.924	1.86044	8.584	0.24829	9.028	1.43913	8.808
	0.643372	10.188	0.766802	7.804							
76.6012	7.136	3.14525	6.872	2.21407	6.928	1.43505	8.588	1.70707	9.032	2.09637	8.812
	0.643372	10.192	0.766802	7.808							
76.34	7.14	3.14525	6.876	0.52963	6.932	1.28433	8.592	0.24829	9.036	1.43913	8.816
	0.643372	10.196	0.766802	7.812							
77.1237	7.144	0.702902	6.88	1.94245	6.936	2.08705	8.596	2.75645	9.04	1.19523	8.82
	0.643372	10.2	5.12258	7.816							
77.9082	7.148	0.702902	6.884	1.94245	6.94	1.43505	8.6	0.24829	9.044	1.43913	8.824
	0.643372	10.204	1.59443	7.82							
78.4317	7.152	0.702902	6.888	2.21407	6.944	1.43505	8.604	0.24829	9.048	1.43913	8.828
	0.643372	10.208	3.28561	7.824							
78.6936	7.156	0.702902	6.892	1.94245	6.948	1.28433	8.608	2.75645	9.052	1.19523	8.832
	0.643372	10.212	3.28561	7.828							
78.1699	7.16	0.702902	6.896	0.52963	6.952	1.43505	8.612	0.24829	9.056	1.79701	8.836
	1.10772	10.216	0.766802	7.832							
77.9082	7.164	0.702902	6.9	1.94245	6.956	1.28433	8.616	4.60955	9.06	1.19523	8.84
	1.10772	10.22	0.766802	7.836							
77.6466	7.168	3.14525	6.904	1.94245	6.96	1.28433	8.62	4.60955	9.064	1.19523	8.844
	1.10772	10.224	1.59443	7.84							
77.3851	7.172	0.702902	6.908	1.94245	6.964	3.80253	8.624	2.75645	9.068	1.43913	8.848
	0.643372	10.228	3.28561	7.844							
77.6466	7.176	3.14525	6.912	0.52963	6.968	1.28433	8.628	0.24829	9.072	2.09637	8.852
	0.643372	10.232	3.28561	7.848							
77.9082	7.18	0.702902	6.916	0.52963	6.972	1.28433	8.632	1.70707	9.076	1.43913	8.856
	0.643372	10.236	0.766802	7.852							
78.6936	7.184	4.94625	6.92	4.26166	6.976	2.08705	8.636	4.60955	9.08	2.09637	8.86
	1.10772	10.24	3.28561	7.856							
78.4317	7.188	0.702902	6.924	5.81014	6.98	1.43505	8.64	1.70707	9.084	2.09637	8.864
	0.643372	10.244	0.766802	7.86							
77.9082	7.192	3.14525	6.928	5.81014	6.984	2.08705	8.644	2.75645	9.088	1.79701	8.868
	1.10772	10.248	0.766802	7.864							
77.6466	7.196	0.702902	6.932	2.21407	6.988	1.43505	8.648	2.09497	9.092	2.09637	8.872
	1.10772	10.252	3.28561	7.868							
76.8624	7.2	1.56653	6.936	0.52963	6.992	1.28433	8.652	4.60955	9.096	2.09637	8.876
	1.10772	10.256	0.766802	7.872							
77.1237	7.204	0.702902	6.94	1.94245	6.996	3.80253	8.656	0.24829	9.1	1.19523	8.88
	0.643372	10.26	1.59443	7.876							
77.9082	7.208	0.702902	6.944	2.04072	7	3.80253	8.66	2.75645	9.104	1.43913	8.884
	0.643372	10.264	1.59443	7.88							
77.6466	7.212	1.56653	6.948	2.04072	7.004	3.80253	8.664	2.75645	9.108	1.19523	8.888
	0.643372	10.268	0.766802	7.884							
77.1237	7.216	4.94625	6.952	2.21407	7.008	6.90028	8.668	0.24829	9.112	1.43913	8.892
	0.643372	10.272	1.59443	7.888							
76.8624	7.22	4.94625	6.956	2.21407	7.012	1.43505	8.672	1.79018	9.116	1.43913	8.896
	0.643372	10.276	1.59443	7.892							
75.2963	7.224	6.34267	6.96	0.52963	7.016	1.28433	8.676	2.75645	9.12	1.43913	8.9
	0.643372	10.28	0.766802	7.896							
75.5571	7.228	6.34267	6.964	0.52963	7.02	6.90028	8.68	2.75645	9.124	2.09637	8.904
	0.643372	10.284	3.28561	7.9							
75.2963	7.232	6.34267	6.968	4.26166	7.024	1.28433	8.684	1.70707	9.128	1.79701	8.908
	0.643372	10.288	0.766802	7.904							
75.818	7.236	6.34267	6.972	0.52963	7.028	2.08705	8.688	2.75645	9.132	1.19523	8.912
	0.643372	10.292	0.766802	7.908							
75.818	7.24	0.702902	6.976	4.26166	7.032	2.08705	8.692	2.75645	9.136	1.19523	8.916
	2.6337	10.296	0.766802	7.912							

76.0789	7.244	0.702902	6.98	2.21407	7.036	1.43505	8.696	0.24829	9.14	2.09637	8.92
	0.643372	10.3	1.59443	7.916							
75.5571	7.248	1.56653	6.984	2.21407	7.04	1.28433	8.7	0.24829	9.144	1.79701	8.924
	0.643372	10.304	1.59443	7.92							
75.2963	7.252	1.56653	6.988	7.05424	7.044	1.43505	8.704	4.60955	9.148	1.79701	8.928
	0.643372	10.308	0.766802	7.924							
74.5145	7.256	2.09685	6.992	4.26166	7.048	3.80253	8.708	2.75645	9.152	1.19523	8.932
	0.643372	10.312	0.766802	7.928							
73.9937	7.26	0.702902	6.996	2.21407	7.052	1.43505	8.712	2.75645	9.156	1.43913	8.936
	0.643372	10.316	0.766802	7.932							
74.5145	7.264	0.702902	7	0.52963	7.056	1.43505	8.716	2.75645	9.16	1.43913	8.94
	1.10772	10.32	3.28561	7.936							
74.5145	7.268	6.34267	7.004	1.94245	7.06	1.28433	8.72	2.75645	9.164	1.19523	8.944
	0.643372	10.324	0.766802	7.94							
75.0356	7.272	9.44018	7.008	0.52963	7.064	1.28433	8.724	0.24829	9.168	2.09637	8.948
	0.643372	10.328	0.766802	7.944							
75.5571	7.276	9.44018	7.012	0.52963	7.068	2.08705	8.728	1.70707	9.172	3.65701	8.952
	0.643372	10.332	0.766802	7.948							
75.0356	7.28	7.49597	7.016	5.81014	7.072	3.80253	8.732	0.24829	9.176	2.09637	8.956
	0.643372	10.336	0.766802	7.952							
75.2963	7.284	4.94625	7.02	4.26166	7.076	1.43505	8.736	0.24829	9.18	1.79701	8.96
	0.643372	10.34	3.28561	7.956							
74.775	7.288	3.14525	7.024	5.81014	7.08	1.28433	8.74	0.24829	9.184	2.09637	8.964
	0.643372	10.344	0.766802	7.96							
75.2963	7.292	3.14525	7.028	2.21407	7.084	1.86044	8.744	0.24829	9.188	1.19523	8.968
	0.643372	10.348	5.12258	7.964							
75.5571	7.296	3.14525	7.032	2.21407	7.088	1.28433	8.748	0.24829	9.192	1.43913	8.972
	0.643372	10.352	3.28561	7.968							
76.34	7.3	4.94625	7.036	2.21407	7.092	1.28433	8.752	1.70707	9.196	3.65701	8.976
	0.643372	10.356	3.28561	7.972							
77.1237	7.304	4.94625	7.04	0.52963	7.096	2.08705	8.756	0.24829	9.2	1.43913	8.98
	0.643372	10.36	1.59443	7.976							
76.8624	7.308	8.50802	7.044	2.21407	7.1	1.28433	8.76	2.75645	9.204	3.65701	8.984
	0.643372	10.364	1.59443	7.98							
76.0789	7.312	7.49597	7.048	2.21407	7.104	1.28433	8.764	0.24829	9.208	3.65701	8.988
	1.10772	10.368	0.766802	7.984							
75.818	7.316	7.49597	7.052	2.21407	7.108	1.28433	8.768	4.60955	9.212	1.43913	8.992
	1.10772	10.372	0.766802	7.988							
75.818	7.32	7.49597	7.056	2.21407	7.112	1.28433	8.772	4.60955	9.216	3.65701	8.996
	3.89069	10.376	0.766802	7.992							
75.5571	7.324	4.94625	7.06	1.94245	7.116	3.80253	8.776	2.75645	9.22	1.43913	9
	1.10772	10.38	0.766802	7.996							
76.0789	7.328	3.14525	7.064	1.94245	7.12	1.28433	8.78	0.24829	9.224	2.09637	9.004
	0.643372	10.384	0.766802	8							
76.34	7.332	3.14525	7.068	1.94245	7.124	1.28433	8.784	1.70707	9.228	1.43913	9.008
	1.10772	10.388	3.28561	8.004							
77.3851	7.336	3.14525	7.072	1.94245	7.128	1.43505	8.788	1.70707	9.232	3.65701	9.012
	0.643372	10.392	0.766802	8.008							
76.8624	7.34	3.14525	7.076	2.21407	7.132	3.80253	8.792	2.09497	9.236	3.65701	9.016
	2.6337	10.396	5.12258	8.012							
76.6012	7.344	3.14525	7.08	5.81014	7.136	1.28433	8.796	2.09497	9.24	1.19523	9.02
	0.643372	10.4	3.28561	8.016							
76.0789	7.348	4.94625	7.084	5.81014	7.14	1.28433	8.8	1.70707	9.244	3.65701	9.024
	1.10772	10.404	3.28561	8.02							
76.0789	7.352	4.94625	7.088	5.81014	7.144	3.80253	8.804	2.75645	9.248	1.19523	9.028
	0.643372	10.408	5.12258	8.024							
76.34	7.356	7.49597	7.092	7.05424	7.148	1.28433	8.808	0.24829	9.252	3.65701	9.032
	0.643372	10.412	3.28561	8.028							
77.6466	7.36	7.49597	7.096	5.81014	7.152	1.43505	8.812	0.24829	9.256	1.19523	9.036
	0.643372	10.416	5.12258	8.032							
77.9082	7.364	7.49597	7.1	4.26166	7.156	1.43505	8.816	0.24829	9.26	3.65701	9.04
	0.643372	10.42	0.766802	8.036							
77.9082	7.368	8.50802	7.104	5.81014	7.16	1.28433	8.82	0.24829	9.264	3.65701	9.044
	1.10772	10.424	6.54045	8.04							
77.6466	7.372	7.49597	7.108	4.26166	7.164	2.08705	8.824	0.24829	9.268	3.65701	9.048
	1.10772	10.428	3.28561	8.044							
77.3851	7.376	7.49597	7.112	4.26166	7.168	1.43505	8.828	1.70707	9.272	3.65701	9.052
	1.10772	10.432	5.12258	8.048							
76.6012	7.38	8.50802	7.116	2.21407	7.172	1.28433	8.832	2.75645	9.276	3.65701	9.056
	1.10772	10.436	3.28561	8.052							

76.8624	7.384	4.94625	7.12	2.21407	7.176	1.28433	8.836	0.24829	9.28	1.79701	9.06
	0.643372	10.44	1.59443	8.056							
77.3851	7.388	0.702902	7.124	1.94245	7.18	3.80253	8.84	0.24829	9.284	1.43913	9.064
	1.10772	10.444	0.766802	8.06							
77.9082	7.392	0.702902	7.128	0.52963	7.184	2.08705	8.844	1.70707	9.288	3.65701	9.068
	0.643372	10.448	0.766802	8.064							
77.9082	7.396	1.56653	7.132	5.81014	7.188	1.43505	8.848	0.24829	9.292	3.65701	9.072
	0.643372	10.452	3.28561	8.068							
77.9082	7.4	6.34267	7.136	7.05424	7.192	1.28433	8.852	2.75645	9.296	3.65701	9.076
	0.643372	10.456	0.766802	8.072							
77.1237	7.404	4.94625	7.14	4.26166	7.196	1.28433	8.856	0.24829	9.3	3.65701	9.08
	0.643372	10.46	0.766802	8.076							
76.8624	7.408	8.50802	7.144	7.05424	7.2	1.28433	8.86	2.09497	9.304	3.65701	9.084
	1.10772	10.464	1.59443	8.08							
76.8624	7.412	9.44018	7.148	4.26166	7.204	3.80253	8.864	0.24829	9.308	1.19523	9.088
	0.643372	10.468	3.28561	8.084							
76.8624	7.416	11.1925	7.152	2.21407	7.208	1.43505	8.868	2.75645	9.312	1.43913	9.092
	1.10772	10.472	0.766802	8.088							
76.8624	7.42	9.44018	7.156	5.81014	7.212	1.43505	8.872	2.75645	9.316	1.19523	9.096
	0.643372	10.476	1.59443	8.092							
77.1237	7.424	8.50802	7.16	5.81014	7.216	1.43505	8.876	0.24829	9.32	1.19523	9.1
	0.643372	10.48	5.12258	8.096							
77.6466	7.428	9.44018	7.164	7.05424	7.22	2.08705	8.88	6.03935	9.324	1.19523	9.104
	0.643372	10.484	5.12258	8.1							
77.6466	7.432	7.49597	7.168	5.81014	7.224	1.28433	8.884	2.75645	9.328	1.43913	9.108
	0.643372	10.488	0.766802	8.104							
76.8624	7.436	6.34267	7.172	4.26166	7.228	1.28433	8.888	1.70707	9.332	3.65701	9.112
	3.89069	10.492	3.28561	8.108							
76.6012	7.44	7.49597	7.176	5.81014	7.232	2.08705	8.892	1.70707	9.336	5.45001	9.116
	1.10772	10.496	3.28561	8.112							
76.6012	7.444	4.94625	7.18	2.21407	7.236	1.28433	8.896	0.24829	9.34	1.43913	9.12
	0.643372	10.5	1.59443	8.116							
76.6012	7.448	4.94625	7.184	4.26166	7.24	1.28433	8.9	0.24829	9.344	1.19523	9.124
	1.10772	10.504	1.59443	8.12							
77.3851	7.452	0.702902	7.188	2.21407	7.244	1.28433	8.904	2.75645	9.348	1.19523	9.128
	0.643372	10.508	1.59443	8.124							
77.3851	7.456	4.94625	7.192	0.52963	7.248	1.28433	8.908	0.24829	9.352	3.65701	9.132
	1.10772	10.512	0.766802	8.128							
77.9082	7.46	6.34267	7.196	4.26166	7.252	1.28433	8.912	2.75645	9.356	3.65701	9.136
	0.643372	10.516	3.28561	8.132							
77.9082	7.464	8.50802	7.2	5.81014	7.256	1.28433	8.916	0.24829	9.36	3.65701	9.14
	2.6337	10.52	3.28561	8.136							
77.6466	7.468	8.50802	7.204	4.26166	7.26	3.80253	8.92	2.75645	9.364	3.65701	9.144
	1.10772	10.524	3.28561	8.14							
77.3851	7.472	7.49597	7.208	4.26166	7.264	2.08705	8.924	4.60955	9.368	5.45001	9.148
	1.10772	10.528	3.28561	8.144							
77.6466	7.476	6.34267	7.212	5.81014	7.268	5.54023	8.928	0.24829	9.372	2.09637	9.152
	0.643372	10.532	0.766802	8.148							
77.6466	7.48	4.94625	7.216	4.26166	7.272	1.28433	8.932	4.60955	9.376	2.09637	9.156
	2.6337	10.536	0.766802	8.152							
77.9082	7.484	6.34267	7.22	7.05424	7.276	2.08705	8.936	2.75645	9.38	1.19523	9.16
	0.643372	10.54	3.28561	8.156							
77.9082	7.488	7.49597	7.224	5.81014	7.28	1.43505	8.94	2.75645	9.384	1.19523	9.164
	0.643372	10.544	0.766802	8.16							
77.6466	7.492	7.49597	7.228	4.26166	7.284	2.08705	8.944	0.24829	9.388	2.09637	9.168
	0.643372	10.548	3.28561	8.164							
77.6466	7.496	7.49597	7.232	4.26166	7.288	3.80253	8.948	0.24829	9.392	3.65701	9.172
	0.643372	10.552	0.766802	8.168							
76.8624	7.5	6.34267	7.236	5.81014	7.292	5.54023	8.952	0.24829	9.396	3.65701	9.176
	1.10772	10.556	1.59443	8.172							
76.34	7.504	7.49597	7.24	4.26166	7.296	1.43505	8.956	4.60955	9.4	2.09637	9.18
	3.89069	10.56	1.59443	8.176							
76.34	7.508	6.34267	7.244	2.21407	7.3	1.28433	8.96	1.70707	9.404	3.65701	9.184
	0.643372	10.564	5.12258	8.18							
77.1237	7.512	7.49597	7.248	5.81014	7.304	1.28433	8.964	0.24829	9.408	1.43913	9.188
	0.643372	10.568	0.766802	8.184							
77.1237	7.516	6.34267	7.252	4.26166	7.308	3.80253	8.968	2.09497	9.412	1.19523	9.192
	0.643372	10.572	3.28561	8.188							
77.1237	7.52	7.49597	7.256	4.26166	7.312	1.28433	8.972	6.03935	9.416	1.19523	9.196
	1.10772	10.576	0.766802	8.192							

76.8624	7.524	3.14525	7.26	4.26166	7.316	1.28433	8.976	0.24829	9.42	1.19523	9.2
	0.643372	10.58	3.28561	8.196							
76.8624	7.528	6.34267	7.264	4.26166	7.32	2.08705	8.98	2.75645	9.424	1.19523	9.204
	1.10772	10.584	3.28561	8.2							
76.34	7.532	7.49597	7.268	2.21407	7.324	1.43505	8.984	2.75645	9.428	1.19523	9.208
	1.10772	10.588	0.766802	8.204							
75.818	7.536	7.49597	7.272	7.05424	7.328	2.08705	8.988	0.24829	9.432	1.19523	9.212
	0.643372	10.592	3.28561	8.208							
77.1237	7.54	8.50802	7.276	4.26166	7.332	5.54023	8.992	1.79018	9.436	1.19523	9.216
	1.10772	10.596	3.28561	8.212							
76.6012	7.544	8.50802	7.28	5.81014	7.336	1.43505	8.996	2.75645	9.44	1.19523	9.22
	0.643372	10.6	5.12258	8.216							
76.8624	7.548	6.34267	7.284	5.81014	7.34	3.80253	9	4.60955	9.444	3.65701	9.224
	0.643372	10.604	5.12258	8.22							
76.8624	7.552	7.49597	7.288	2.21407	7.344	5.54023	9.004	2.75645	9.448	1.19523	9.228
	1.10772	10.608	0.766802	8.224							
76.8624	7.556	7.49597	7.292	4.26166	7.348	3.80253	9.008	0.24829	9.452	3.65701	9.232
	0.643372	10.612	3.28561	8.228							
76.34	7.56	7.49597	7.296	4.26166	7.352	1.43505	9.012	2.75645	9.456	1.43913	9.236
	0.643372	10.616	0.766802	8.232							
76.6012	7.564	7.49597	7.3	4.26166	7.356	3.80253	9.016	2.75645	9.46	1.43913	9.24
	0.643372	10.62	0.766802	8.236							
76.34	7.568	6.34267	7.304	5.81014	7.36	1.28433	9.02	2.75645	9.464	3.65701	9.244
	1.10772	10.624	0.766802	8.24							
76.8624	7.572	7.49597	7.308	4.26166	7.364	2.08705	9.024	0.24829	9.468	1.43913	9.248
	0.643372	10.628	0.766802	8.244							
76.6012	7.576	6.34267	7.312	2.21407	7.368	2.08705	9.028	4.60955	9.472	3.65701	9.252
	0.643372	10.632	0.766802	8.248							
77.3851	7.58	8.50802	7.316	2.21407	7.372	1.43505	9.032	4.60955	9.476	1.43913	9.256
	0.643372	10.636	3.28561	8.252							
77.6466	7.584	7.49597	7.32	2.21407	7.376	1.28433	9.036	7.20896	9.48	1.19523	9.26
	1.10772	10.64	3.28561	8.256							
77.9082	7.588	8.50802	7.324	0.52963	7.38	3.80253	9.04	2.75645	9.484	2.09637	9.264
	1.10772	10.644	1.59443	8.26							
77.3851	7.592	9.44018	7.328	7.05424	7.384	1.28433	9.044	0.24829	9.488	1.43913	9.268
	0.643372	10.648	3.28561	8.264							
76.8624	7.596	6.34267	7.332	4.26166	7.388	1.43505	9.048	4.60955	9.492	1.19523	9.272
	0.643372	10.652	0.766802	8.268							
76.34	7.6	8.50802	7.336	0.52963	7.392	1.28433	9.052	2.75645	9.496	3.65701	9.276
	0.643372	10.656	5.12258	8.272							
76.8624	7.604	7.49597	7.34	2.21407	7.396	1.43505	9.056	6.03935	9.5	3.65701	9.28
	1.10772	10.66	0.766802	8.276							
77.3851	7.608	7.49597	7.344	2.21407	7.4	1.43505	9.06	4.60955	9.504	1.19523	9.284
	1.10772	10.664	3.28561	8.28							
77.6466	7.612	7.49597	7.348	4.26166	7.404	3.80253	9.064	4.60955	9.508	1.19523	9.288
	1.10772	10.668	1.59443	8.284							
77.6466	7.616	10.3282	7.352	5.81014	7.408	1.43505	9.068	2.75645	9.512	1.19523	9.292
	0.643372	10.672	3.28561	8.288							
77.1237	7.62	8.50802	7.356	2.21407	7.412	1.43505	9.072	0.24829	9.516	5.45001	9.296
	1.10772	10.676	3.28561	8.292							
77.3851	7.624	4.94625	7.36	5.81014	7.416	3.80253	9.076	4.60955	9.52	1.19523	9.3
	1.10772	10.68	0.766802	8.296							
77.1237	7.628	4.94625	7.364	4.26166	7.42	1.28433	9.08	7.20896	9.524	1.43913	9.304
	0.643372	10.684	3.28561	8.3							
77.3851	7.632	3.14525	7.368	4.26166	7.424	2.08705	9.084	2.75645	9.528	3.65701	9.308
	1.10772	10.688	1.59443	8.304							
77.3851	7.636	4.94625	7.372	4.26166	7.428	1.28433	9.088	4.60955	9.532	2.09637	9.312
	1.10772	10.692	1.59443	8.308							
77.6466	7.64	3.14525	7.376	4.26166	7.432	1.28433	9.092	0.24829	9.536	2.09637	9.316
	2.6337	10.696	0.766802	8.312							
77.9082	7.644	7.49597	7.38	2.21407	7.436	1.43505	9.096	0.24829	9.54	5.45001	9.32
	1.10772	10.7	3.28561	8.316							
77.9082	7.648	6.34267	7.384	4.26166	7.44	3.80253	9.1	0.24829	9.544	5.45001	9.324
	0.643372	10.704	1.59443	8.32							
77.9082	7.652	7.49597	7.388	5.81014	7.444	1.28433	9.104	4.60955	9.548	3.65701	9.328
	0.643372	10.708	3.28561	8.324							
77.9082	7.656	7.49597	7.392	5.81014	7.448	3.80253	9.108	0.24829	9.552	3.65701	9.332
	0.643372	10.712	0.766802	8.328							
77.9082	7.66	6.34267	7.396	7.05424	7.452	3.80253	9.112	1.70707	9.556	3.65701	9.336
	0.643372	10.716	3.28561	8.332							

77.9082	7.664	4.94625	7.4	5.81014	7.456	2.08705	9.116	0.24829	9.56	3.65701	9.34
	3.89069	10.72	6.54045	8.336							
77.9082	7.668	4.94625	7.404	5.81014	7.46	1.28433	9.12	1.70707	9.564	6.843	9.344
	1.10772	10.724	3.28561	8.34							
77.9082	7.672	6.34267	7.408	4.26166	7.464	1.28433	9.124	2.75645	9.568	1.19523	9.348
	2.6337	10.728	5.12258	8.344							
77.9082	7.676	7.49597	7.412	4.26166	7.468	1.43505	9.128	2.75645	9.572	3.65701	9.352
	1.66854	10.732	1.59443	8.348							
77.9082	7.68	7.49597	7.416	5.81014	7.472	2.08705	9.132	2.75645	9.576	5.45001	9.356
	0.643372	10.736	6.54045	8.352							
77.9082	7.684	7.49597	7.42	4.26166	7.476	1.43505	9.136	0.24829	9.58	1.19523	9.36
	0.643372	10.74	0.766802	8.356							
77.9082	7.688	7.49597	7.424	2.21407	7.48	1.28433	9.14	4.60955	9.584	1.19523	9.364
	0.643372	10.744	0.766802	8.36							
77.6466	7.692	8.50802	7.428	2.21407	7.484	1.28433	9.144	0.24829	9.588	1.19523	9.368
	0.643372	10.748	5.12258	8.364							
77.1237	7.696	8.50802	7.432	4.26166	7.488	3.80253	9.148	4.60955	9.592	1.19523	9.372
	2.6337	10.752	6.54045	8.368							
77.6466	7.7	8.50802	7.436	4.26166	7.492	1.28433	9.152	0.24829	9.596	3.65701	9.376
	1.10772	10.756	5.12258	8.372							
77.6466	7.704	9.44018	7.44	2.21407	7.496	1.28433	9.156	4.60955	9.6	3.65701	9.38
	4.94248	10.76	0.766802	8.376							
77.3851	7.708	7.49597	7.444	5.81014	7.5	2.08705	9.16	4.60955	9.604	1.19523	9.384
	0.643372	10.764	5.12258	8.38							
77.3851	7.712	4.94625	7.448	4.26166	7.504	2.08705	9.164	2.75645	9.608	1.19523	9.388
	0.643372	10.768	0.766802	8.384							
77.6466	7.716	7.49597	7.452	5.81014	7.508	1.28433	9.168	2.75645	9.612	2.09637	9.392
	1.10772	10.772	3.28561	8.388							
77.3851	7.72	7.49597	7.456	5.81014	7.512	2.08705	9.172	4.60955	9.616	3.65701	9.396
	0.643372	10.776	0.766802	8.392							
77.1237	7.724	7.49597	7.46	4.26166	7.516	3.80253	9.176	0.24829	9.62	1.19523	9.4
	0.643372	10.78	6.54045	8.396							
77.6466	7.728	7.49597	7.464	4.26166	7.52	2.08705	9.18	4.60955	9.624	1.19523	9.404
	1.10772	10.784	0.766802	8.4							
77.3851	7.732	7.49597	7.468	2.21407	7.524	2.08705	9.184	0.24829	9.628	2.09637	9.408
	1.10772	10.788	3.28561	8.404							
77.6466	7.736	8.50802	7.472	2.21407	7.528	2.08705	9.188	2.75645	9.632	1.19523	9.412
	0.643372	10.792	3.28561	8.408							
77.6466	7.74	7.49597	7.476	2.21407	7.532	2.08705	9.192	2.75645	9.636	3.65701	9.416
	0.643372	10.796	3.28561	8.412							
77.6466	7.744	9.44018	7.48	2.21407	7.536	1.28433	9.196	2.75645	9.64	1.19523	9.42
	0.643372	10.8	0.766802	8.416							
77.1237	7.748	8.50802	7.484	5.81014	7.54	3.80253	9.2	2.75645	9.644	2.09637	9.424
	0.643372	10.804	3.28561	8.42							
76.8624	7.752	7.49597	7.488	5.81014	7.544	2.08705	9.204	1.70707	9.648	1.43913	9.428
	1.66854	10.808	1.59443	8.424							
77.1237	7.756	7.49597	7.492	5.81014	7.548	2.08705	9.208	2.75645	9.652	6.843	9.432
	0.643372	10.812	0.766802	8.428							
76.8624	7.76	7.49597	7.496	5.81014	7.552	1.28433	9.212	0.24829	9.656	3.65701	9.436
	0.643372	10.816	0.766802	8.432							
77.6466	7.764	7.49597	7.5	5.81014	7.556	1.43505	9.216	0.24829	9.66	6.843	9.44
	0.643372	10.82	3.28561	8.436							
77.3851	7.768	8.50802	7.504	7.05424	7.56	2.08705	9.22	0.24829	9.664	3.65701	9.444
	0.643372	10.824	1.59443	8.44							
77.3851	7.772	9.44018	7.508	5.81014	7.564	1.28433	9.224	2.75645	9.668	1.19523	9.448
	0.643372	10.828	0.766802	8.444							
77.1237	7.776	7.49597	7.512	4.26166	7.568	1.43505	9.228	1.70707	9.672	1.43913	9.452
	0.643372	10.832	1.59443	8.448							
77.1237	7.78	7.49597	7.516	7.05424	7.572	3.80253	9.232	2.75645	9.676	1.19523	9.456
	0.643372	10.836	0.766802	8.452							
77.6466	7.784	8.50802	7.52	4.26166	7.576	2.08705	9.236	0.24829	9.68	1.19523	9.46
	1.10772	10.84	3.28561	8.456							
77.1237	7.788	7.49597	7.524	4.26166	7.58	2.08705	9.24	0.24829	9.684	1.19523	9.464
	0.643372	10.844	5.12258	8.46							
77.9082	7.792	8.50802	7.528	4.26166	7.584	1.43505	9.244	0.24829	9.688	1.43913	9.468
	1.10772	10.848	3.28561	8.464							
77.9082	7.796	8.50802	7.532	2.21407	7.588	1.28433	9.248	1.70707	9.692	1.19523	9.472
	0.643372	10.852	0.766802	8.468							
77.9082	7.8	7.49597	7.536	2.21407	7.592	1.43505	9.252	2.75645	9.696	1.43913	9.476
	1.10772	10.856	1.59443	8.472							

77.6466	7.804	8.50802	7.54	5.81014	7.596	2.08705	9.256	0.24829	9.7	3.65701	9.48
	1.10772	10.86	3.28561	8.476							
77.9082	7.808	8.50802	7.544	5.81014	7.6	1.28433	9.26	2.75645	9.704	1.43913	9.484
	0.643372	10.864	3.28561	8.48							
77.9082	7.812	6.34267	7.548	5.81014	7.604	1.43505	9.264	2.75645	9.708	1.43913	9.488
	0.643372	10.868	3.28561	8.484							
77.6466	7.816	7.49597	7.552	4.26166	7.608	2.08705	9.268	2.75645	9.712	3.65701	9.492
	0.643372	10.872	5.12258	8.488							
76.8624	7.82	8.50802	7.556	2.21407	7.612	2.08705	9.272	2.75645	9.716	1.19523	9.496
	0.643372	10.876	0.766802	8.492							
77.3851	7.824	7.49597	7.56	5.81014	7.616	1.28433	9.276	2.75645	9.72	1.43913	9.5
	0.643372	10.88	3.28561	8.496							
77.1237	7.828	8.50802	7.564	4.26166	7.62	1.43505	9.28	1.70707	9.724	3.65701	9.504
	0.643372	10.884	0.766802	8.5							
77.6466	7.832	7.49597	7.568	2.21407	7.624	1.28433	9.284	2.75645	9.728	3.65701	9.508
	0.643372	10.888	3.28561	8.504							
76.8624	7.836	7.49597	7.572	4.26166	7.628	1.28433	9.288	2.75645	9.732	1.19523	9.512
	1.10772	10.892	0.766802	8.508							
77.1237	7.84	7.49597	7.576	4.26166	7.632	3.80253	9.292	0.24829	9.736	2.09637	9.516
	0.643372	10.896	3.28561	8.512							
76.8624	7.844	8.50802	7.58	5.81014	7.636	1.43505	9.296	2.75645	9.74	3.65701	9.52
	2.6337	10.9	3.28561	8.516							
76.8624	7.848	8.50802	7.584	4.26166	7.64	1.43505	9.3	2.75645	9.744	1.43913	9.524
	0.643372	10.904	6.54045	8.52							
76.8624	7.852	8.50802	7.588	5.81014	7.644	2.08705	9.304	0.24829	9.748	1.19523	9.528
	0.643372	10.908	1.59443	8.524							
76.8624	7.856	7.49597	7.592	5.81014	7.648	2.08705	9.308	2.75645	9.752	3.65701	9.532
	0.643372	10.912	0.766802	8.528							
77.1237	7.86	7.49597	7.596	4.26166	7.652	1.43505	9.312	2.75645	9.756	1.19523	9.536
	0.643372	10.916	0.766802	8.532							
77.1237	7.864	7.49597	7.6	2.21407	7.656	1.28433	9.316	2.75645	9.76	3.65701	9.54
	1.10772	10.92	3.28561	8.536							
76.8624	7.868	8.50802	7.604	2.21407	7.66	1.28433	9.32	1.70707	9.764	3.65701	9.544
	0.643372	10.924	0.766802	8.54							
77.3851	7.872	7.49597	7.608	2.21407	7.664	2.08705	9.324	0.24829	9.768	1.19523	9.548
	2.6337	10.928	0.766802	8.544							
76.8624	7.876	8.50802	7.612	4.26166	7.668	1.43505	9.328	2.75645	9.772	1.19523	9.552
	0.643372	10.932	3.28561	8.548							
77.1237	7.88	9.44018	7.616	4.26166	7.672	1.43505	9.332	2.75645	9.776	3.65701	9.556
	0.643372	10.936	0.766802	8.552							
77.3851	7.884	8.50802	7.62	4.26166	7.676	1.43505	9.336	2.75645	9.78	1.19523	9.56
	3.89069	10.94	1.59443	8.556							
77.3851	7.888	9.44018	7.624	4.26166	7.68	2.08705	9.34	4.60955	9.784	3.65701	9.564
	1.10772	10.944	1.59443	8.56							
77.1237	7.892	8.50802	7.628	4.26166	7.684	1.43505	9.344	6.03935	9.788	1.19523	9.568
	2.6337	10.948	5.12258	8.564							
77.9082	7.896	6.34267	7.632	5.81014	7.688	1.28433	9.348	0.24829	9.792	1.19523	9.572
	1.10772	10.952	1.59443	8.568							
77.9082	7.9	7.49597	7.636	2.21407	7.692	2.08705	9.352	2.75645	9.796	3.65701	9.576
	0.643372	10.956	0.766802	8.572							
77.6466	7.904	7.49597	7.64	2.21407	7.696	2.08705	9.356	6.03935	9.8	1.43913	9.58
	3.89069	10.96	3.28561	8.576							
77.1237	7.908	6.34267	7.644	4.26166	7.7	2.08705	9.36	6.03935	9.804	3.65701	9.584
	3.89069	10.964	5.12258	8.58							
77.3851	7.912	7.49597	7.648	4.26166	7.704	1.43505	9.364	0.24829	9.808	1.43913	9.588
	2.6337	10.968	3.28561	8.584							
77.6466	7.916	7.49597	7.652	5.81014	7.708	2.08705	9.368	2.75645	9.812	3.65701	9.592
	1.10772	10.972	3.28561	8.588							
77.6466	7.92	7.49597	7.656	4.26166	7.712	1.28433	9.372	0.24829	9.816	3.65701	9.596
	1.10772	10.976	6.54045	8.592							
77.9082	7.924	8.50802	7.66	5.81014	7.716	1.86044	9.376	0.24829	9.82	3.65701	9.6
	0.643372	10.98	3.28561	8.596							
77.9082	7.928	8.50802	7.664	4.26166	7.72	1.28433	9.38	0.24829	9.824	1.19523	9.604
	0.643372	10.984	6.54045	8.6							
77.9082	7.932	9.44018	7.668	2.21407	7.724	1.43505	9.384	1.70707	9.828	1.43913	9.608
	2.6337	10.988	5.12258	8.604							
77.9082	7.936	8.50802	7.672	2.21407	7.728	2.08705	9.388	0.24829	9.832	3.65701	9.612
	0.643372	10.992	0.766802	8.608							
77.9082	7.94	8.50802	7.676	5.81014	7.732	1.43505	9.392	0.24829	9.836	3.65701	9.616
	0.643372	10.996	5.12258	8.612							

77.9082	7.944	9.44018	7.68	0.52963	7.736	3.80253	9.396	0.24829	9.84	3.65701	9.62
	0.643372	11	3.28561	8.616							
77.9082	7.948	8.50802	7.684	5.81014	7.74	3.80253	9.4	6.03935	9.844	3.65701	9.624
	0.643372	11.004	3.28561	8.62							
77.9082	7.952	7.49597	7.688	5.81014	7.744	3.80253	9.404	0.24829	9.848	3.65701	9.628
	1.10772	11.008	1.59443	8.624							
77.9082	7.956	7.49597	7.692	4.26166	7.748	2.08705	9.408	4.60955	9.852	3.65701	9.632
	1.10772	11.012	0.766802	8.628							
77.9082	7.96	7.49597	7.696	0.52963	7.752	2.08705	9.412	0.24829	9.856	3.65701	9.636
	0.643372	11.016	3.28561	8.632							
77.6466	7.964	7.49597	7.7	4.26166	7.756	1.28433	9.416	0.24829	9.86	3.65701	9.64
	0.643372	11.02	5.12258	8.636							
77.9082	7.968	7.49597	7.704	5.81014	7.76	1.28433	9.42	0.24829	9.864	3.65701	9.644
	3.89069	11.024	5.12258	8.64							
77.6466	7.972	6.34267	7.708	2.21407	7.764	3.80253	9.424	4.60955	9.868	5.45001	9.648
	0.643372	11.028	5.12258	8.644							
77.9082	7.976	7.49597	7.712	5.81014	7.768	3.80253	9.428	2.75645	9.872	1.19523	9.652
	0.643372	11.032	3.28561	8.648							
77.6466	7.98	4.94625	7.716	4.26166	7.772	1.28433	9.432	0.24829	9.876	6.843	9.656
	3.89069	11.036	5.12258	8.652							
77.9082	7.984	4.94625	7.72	2.21407	7.776	1.28433	9.436	2.75645	9.88	3.65701	9.66
	2.6337	11.04	1.59443	8.656							
77.9082	7.988	6.34267	7.724	4.26166	7.78	2.08705	9.44	0.24829	9.884	1.19523	9.664
	1.10772	11.044	3.28561	8.66							
77.9082	7.992	6.34267	7.728	4.26166	7.784	1.28433	9.444	0.24829	9.888	3.65701	9.668
	2.6337	11.048	5.12258	8.664							
77.9082	7.996	4.94625	7.732	4.26166	7.788	1.28433	9.448	1.79018	9.892	3.65701	9.672
	0.643372	11.052	1.59443	8.668							
77.9082	8	4.94625	7.736	5.81014	7.792	1.43505	9.452	1.70707	9.896	3.65701	9.676
	1.10772	11.056	3.28561	8.672							
77.6466	8.004	7.49597	7.74	2.21407	7.796	3.80253	9.456	4.60955	9.9	3.65701	9.68
	1.10772	11.06	0.766802	8.676							
77.6466	8.008	7.49597	7.744	4.26166	7.8	3.80253	9.46	2.75645	9.904	3.65701	9.684
	0.643372	11.064	0.766802	8.68							
77.9082	8.012	7.49597	7.748	5.81014	7.804	1.28433	9.464	4.60955	9.908	1.19523	9.688
	0.643372	11.068	3.28561	8.684							
77.9082	8.016	6.34267	7.752	2.21407	7.808	3.80253	9.468	0.24829	9.912	1.19523	9.692
	0.643372	11.072	3.28561	8.688							
77.9082	8.02	7.49597	7.756	2.21407	7.812	1.28433	9.472	2.75645	9.916	3.65701	9.696
	0.643372	11.076	5.12258	8.692							
77.3851	8.024	4.94625	7.76	4.26166	7.816	3.80253	9.476	0.24829	9.92	3.65701	9.7
	0.643372	11.08	0.766802	8.696							
77.9082	8.028	8.50802	7.764	4.26166	7.82	1.43505	9.48	0.24829	9.924	1.43913	9.704
	0.643372	11.084	3.28561	8.7							
77.6466	8.032	7.49597	7.768	5.81014	7.824	3.80253	9.484	2.75645	9.928	3.65701	9.708
	0.643372	11.088	5.12258	8.704							
77.9082	8.036	7.49597	7.772	5.81014	7.828	3.80253	9.488	0.24829	9.932	3.65701	9.712
	0.643372	11.092	5.12258	8.708							
77.9082	8.04	6.34267	7.776	4.26166	7.832	1.28433	9.492	0.24829	9.936	5.45001	9.716
	0.643372	11.096	3.28561	8.712							
77.9082	8.044	6.34267	7.78	5.81014	7.836	1.43505	9.496	2.75645	9.94	5.45001	9.72
	0.643372	11.1	3.28561	8.716							
77.6466	8.048	6.34267	7.784	5.81014	7.84	2.08705	9.5	0.24829	9.944	3.65701	9.724
	0.643372	11.104	0.766802	8.72							
77.9082	8.052	6.34267	7.788	5.81014	7.844	3.80253	9.504	4.60955	9.948	5.45001	9.728
	0.643372	11.108	3.28561	8.724							
77.3851	8.056	4.94625	7.792	4.26166	7.848	1.43505	9.508	2.75645	9.952	3.65701	9.732
	0.643372	11.112	5.12258	8.728							
77.9082	8.06	7.49597	7.796	5.81014	7.852	1.28433	9.512	0.24829	9.956	6.843	9.736
	1.10772	11.116	3.28561	8.732							
77.9082	8.064	6.34267	7.8	7.05424	7.856	1.43505	9.516	0.24829	9.96	3.65701	9.74
	0.643372	11.12	3.28561	8.736							
77.9082	8.068	4.94625	7.804	5.81014	7.86	1.43505	9.52	0.24829	9.964	3.65701	9.744
	0.643372	11.124	3.28561	8.74							
77.9082	8.072	3.14525	7.808	5.81014	7.864	1.28433	9.524	2.75645	9.968	1.19523	9.748
	0.643372	11.128	5.12258	8.744							
77.9082	8.076	7.49597	7.812	4.26166	7.868	1.28433	9.528	4.60955	9.972	1.19523	9.752
	0.643372	11.132	5.12258	8.748							
77.3851	8.08	4.94625	7.816	4.26166	7.872	1.28433	9.532	1.70707	9.976	3.65701	9.756
	0.643372	11.136	5.12258	8.752							

77.3851	8.084	6.34267	7.82	4.26166	7.876	2.08705	9.536	0.24829	9.98	3.65701	9.76
	0.643372	11.14	5.12258	8.756							
77.3851	8.088	6.34267	7.824	5.81014	7.88	1.28433	9.54	0.24829	9.984	5.45001	9.764
	1.10772	11.144	3.28561	8.76							
76.8624	8.092	6.34267	7.828	4.26166	7.884	3.80253	9.544	2.75645	9.988	3.65701	9.768
	0.643372	11.148	5.12258	8.764							
77.1237	8.096	4.94625	7.832	4.26166	7.888	1.28433	9.548	2.75645	9.992	1.43913	9.772
	1.10772	11.152	6.54045	8.768							
76.8624	8.1	7.49597	7.836	5.81014	7.892	1.28433	9.552	4.60955	9.996	1.19523	9.776
	0.643372	11.156	6.54045	8.772							
77.1237	8.104	6.34267	7.84	4.26166	7.896	1.28433	9.556	2.75645	10	3.65701	9.78
	0.643372	11.16	5.12258	8.776							
77.1237	8.108	6.34267	7.844	2.21407	7.9	1.86044	9.56	4.60955	10.004	1.19523	9.784
	0.643372	11.164	6.54045	8.78							
76.8624	8.112	4.94625	7.848	5.81014	7.904	1.28433	9.564	2.75645	10.008	1.19523	9.788
	2.06633	11.168	5.12258	8.784							
77.1237	8.116	4.94625	7.852	2.21407	7.908	1.86044	9.568	0.24829	10.012	1.19523	9.792
	1.66854	11.172	5.12258	8.788							
76.6012	8.12	7.49597	7.856	7.05424	7.912	2.08705	9.572	1.70707	10.016	1.19523	9.796
	1.66854	11.176	0.766802	8.792							
77.3851	8.124	7.49597	7.86	5.81014	7.916	1.28433	9.576	4.60955	10.02	3.65701	9.8
	1.85396	11.18	3.28561	8.796							
76.8624	8.128	7.49597	7.864	4.26166	7.92	1.28433	9.58	4.60955	10.024	1.19523	9.804
	-0.334399	11.184	5.12258	8.8							
77.1237	8.132	6.34267	7.868	5.81014	7.924	1.28433	9.584	0.24829	10.028	3.65701	9.808
	-2.8392	11.188	5.12258	8.804							
77.1237	8.136	8.50802	7.872	7.05424	7.928	3.80253	9.588	2.75645	10.032	3.65701	9.812
	-2.8392	11.192	3.28561	8.808							
76.8624	8.14	8.50802	7.876	4.26166	7.932	3.80253	9.592	0.24829	10.036	1.19523	9.816
	-0.334399	11.196	3.28561	8.812							
76.8624	8.144	7.49597	7.88	5.81014	7.936	1.43505	9.596	2.75645	10.04	1.43913	9.82
	2.06633	11.2	0.766802	8.816							
77.1237	8.148	7.49597	7.884	5.81014	7.94	1.43505	9.6	1.70707	10.044	1.43913	9.824
	3.89069	11.204	3.28561	8.82							
77.6466	8.152	7.49597	7.888	5.81014	7.944	2.08705	9.604	1.70707	10.048	1.19523	9.828
	3.89069	11.208	1.59443	8.824							
77.6466	8.156	8.50802	7.892	5.81014	7.948	2.08705	9.608	6.03935	10.052	1.79701	9.832
	1.66854	11.212	3.28561	8.828							
77.3851	8.16	7.49597	7.896	5.81014	7.952	1.28433	9.612	0.24829	10.056	3.65701	9.836
	-0.833006	11.216	0.766802	8.832							
77.3851	8.164	9.44018	7.9	4.26166	7.956	1.28433	9.616	4.60955	10.06	1.19523	9.84
	-3.33962	11.22	5.12258	8.836							
77.1237	8.168	10.3282	7.904	4.26166	7.96	1.28433	9.62	1.70707	10.064	3.65701	9.844
	-3.83919	11.224	3.28561	8.84							
77.9082	8.172	9.44018	7.908	4.26166	7.964	1.43505	9.624	0.24829	10.068	1.19523	9.848
	-1.3342	11.228	3.28561	8.844							
77.6466	8.176	10.3282	7.912	5.81014	7.968	2.08705	9.628	2.75645	10.072	3.65701	9.852
	1.85396	11.232	5.12258	8.848							
76.8624	8.18	8.50802	7.916	7.05424	7.972	1.43505	9.632	4.60955	10.076	3.65701	9.856
	4.94248	11.236	5.12258	8.852							
77.3851	8.184	11.1925	7.92	5.81014	7.976	1.28433	9.636	2.09497	10.08	3.65701	9.86
	8.59007	11.24	5.12258	8.856							
77.1237	8.188	9.44018	7.924	7.05424	7.98	1.28433	9.64	0.24829	10.084	5.45001	9.864
	9.1691	11.244	3.28561	8.86							
77.3851	8.192	10.3282	7.928	5.81014	7.984	5.54023	9.644	0.24829	10.088	1.19523	9.868
	3.89069	11.248	3.28561	8.864							
77.3851	8.196	11.1925	7.932	5.81014	7.988	1.43505	9.648	2.75645	10.092	3.65701	9.872
	2.06633	11.252	0.766802	8.868							
77.6466	8.2	10.3282	7.936	5.81014	7.992	1.43505	9.652	0.24829	10.096	1.19523	9.876
	0.638778	11.256	3.28561	8.872							
77.9082	8.204	10.3282	7.94	5.81014	7.996	3.80253	9.656	0.24829	10.1	1.43913	9.88
	0.158234	11.26	3.28561	8.876							
77.9082	8.208	8.50802	7.944	4.26166	8	1.28433	9.66	6.03935	10.104	1.19523	9.884
	2.05643	11.264	0.766802	8.88							
77.9082	8.212	11.1925	7.948	5.81014	8.004	1.28433	9.664	0.24829	10.108	1.19523	9.888
	2.6337	11.268	5.12258	8.884							
77.9082	8.216	9.44018	7.952	5.81014	8.008	1.28433	9.668	2.75645	10.112	3.65701	9.892
	8.59007	11.272	1.59443	8.888							
77.9082	8.22	10.3282	7.956	5.81014	8.012	1.28433	9.672	2.75645	10.116	5.45001	9.896
	8.59007	11.276	3.28561	8.892							

77.9082	8.224	9.44018	7.96	8.11986	8.016	1.28433	9.676	0.24829	10.12	1.19523	9.9
	3.89069	11.28	5.12258	8.896							
77.9082	8.228	11.1925	7.964	5.81014	8.02	1.28433	9.68	0.24829	10.124	1.19523	9.904
	1.66854	11.284	3.28561	8.9							
77.9082	8.232	12.0445	7.968	5.81014	8.024	2.08705	9.684	2.75645	10.128	2.09637	9.908
	0.158234	11.288	3.28561	8.904							
77.9082	8.236	16.2638	7.972	5.81014	8.028	1.43505	9.688	1.70707	10.132	1.19523	9.912
	-0.334399	11.292	3.28561	8.908							
78.1699	8.24	20.5032	7.976	4.26166	8.032	1.28433	9.692	0.24829	10.136	3.65701	9.916
	0.638778	11.296	3.28561	8.912							
77.9082	8.244	27.3601	7.98	5.81014	8.036	1.43505	9.696	0.24829	10.14	1.19523	9.92
	2.6337	11.3	0.766802	8.916							
77.9082	8.248	36.0579	7.984	4.26166	8.04	1.28433	9.7	0.24829	10.144	3.65701	9.924
	7.3342	11.304	3.28561	8.92							
77.9082	8.252	46.6744	7.988	5.81014	8.044	1.43505	9.704	1.70707	10.148	3.65701	9.928
	10.274	11.308	1.59443	8.924							
77.9082	8.256	56.5711	7.992	5.81014	8.048	2.08705	9.708	2.75645	10.152	6.843	9.932
	9.72836	11.312	3.28561	8.928							
77.9082	8.26	65.6995	7.996	5.81014	8.052	1.43505	9.712	2.75645	10.156	3.65701	9.936
	7.98251	11.316	3.28561	8.932							
77.9082	8.264	70.3089	8	5.81014	8.056	1.43505	9.716	0.24829	10.16	3.65701	9.94
	1.10772	11.32	3.28561	8.936							
77.9082	8.268	73.0887	8.004	5.81014	8.06	3.80253	9.72	0.24829	10.164	3.65701	9.944
	1.66854	11.324	3.28561	8.94							
77.9082	8.272	74.9477	8.008	4.26166	8.064	3.80253	9.724	4.60955	10.168	3.65701	9.948
	1.66854	11.328	3.28561	8.944							
77.9082	8.276	74.9477	8.012	5.81014	8.068	1.43505	9.728	0.24829	10.172	3.65701	9.952
	1.10772	11.332	5.12258	8.948							
78.1699	8.28	74.0176	8.016	2.21407	8.072	1.43505	9.732	2.75645	10.176	3.65701	9.956
	7.3342	11.336	5.12258	8.952							
78.1699	8.284	74.0176	8.02	5.81014	8.076	1.28433	9.736	2.75645	10.18	1.19523	9.96
	10.8104	11.34	6.54045	8.956							
78.1699	8.288	72.1609	8.024	4.26166	8.08	1.43505	9.74	2.09497	10.184	1.43913	9.964
	12.9123	11.344	0.766802	8.96							
78.4317	8.292	72.1609	8.028	5.81014	8.084	1.28433	9.744	0.24829	10.188	3.65701	9.968
	12.3903	11.348	3.28561	8.964							
77.9082	8.296	74.0176	8.032	2.21407	8.088	1.28433	9.748	2.75645	10.192	3.65701	9.972
	11.3407	11.352	6.54045	8.968							
77.9082	8.3	74.0176	8.036	5.81014	8.092	1.28433	9.752	0.24829	10.196	3.65701	9.976
	8.59007	11.356	0.766802	8.972							
78.6936	8.304	74.9477	8.04	5.81014	8.096	1.43505	9.756	4.60955	10.2	3.65701	9.98
	5.84133	11.36	5.12258	8.976							
77.9082	8.308	74.9477	8.044	5.81014	8.1	1.43505	9.76	0.24829	10.204	3.65701	9.984
	5.84133	11.364	1.59443	8.98							
78.1699	8.312	75.8789	8.048	2.21407	8.104	1.43505	9.764	2.75645	10.208	3.65701	9.988
	7.3342	11.368	3.28561	8.984							
78.9555	8.316	75.8789	8.052	5.81014	8.108	3.80253	9.768	4.60955	10.212	3.65701	9.992
	9.1691	11.372	5.12258	8.988							
79.2176	8.32	74.9477	8.056	5.81014	8.112	3.80253	9.772	2.75645	10.216	3.65701	9.996
	10.274	11.376	5.12258	8.992							
78.9555	8.324	77.7448	8.06	5.81014	8.116	1.43505	9.776	2.75645	10.22	3.65701	10
	10.8104	11.38	6.54045	8.996							
78.6936	8.328	77.7448	8.064	4.26166	8.12	2.08705	9.78	2.75645	10.224	3.65701	10.004
	9.72836	11.384	6.54045	9							
78.9555	8.332	77.7448	8.068	4.26166	8.124	1.28433	9.784	4.60955	10.228	5.45001	10.008
	7.3342	11.388	3.28561	9.004							
78.9555	8.336	77.7448	8.072	4.26166	8.128	2.08705	9.788	2.75645	10.232	1.19523	10.012
	6.62819	11.392	5.12258	9.008							
78.9555	8.34	78.6795	8.076	2.21407	8.132	1.43505	9.792	1.70707	10.236	3.65701	10.016
	3.89069	11.396	5.12258	9.012							
78.9555	8.344	79.6153	8.08	4.26166	8.136	1.43505	9.796	0.24829	10.24	3.65701	10.02
	0.643372	11.4	5.12258	9.016							
78.9555	8.348	80.5522	8.084	5.81014	8.14	2.08705	9.8	2.75645	10.244	1.19523	10.024
	4.94248	11.404	3.28561	9.02							
77.9082	8.352	80.5522	8.088	5.81014	8.144	3.80253	9.804	0.24829	10.248	1.19523	10.028
	5.84133	11.408	5.12258	9.024							
78.1699	8.356	79.6153	8.092	5.81014	8.148	1.28433	9.808	1.70707	10.252	1.19523	10.032
	4.94248	11.412	5.12258	9.028							
78.4317	8.36	81.4902	8.096	4.26166	8.152	3.80253	9.812	0.24829	10.256	3.65701	10.036
	3.89069	11.416	5.12258	9.032							

78.6936	8.364	79.6153	8.1	4.26166	8.156	5.54023	9.816	0.24829	10.26	3.65701	10.04
	0.643372	11.42	6.54045	9.036							
78.4317	8.368	80.5522	8.104	4.26166	8.16	1.28433	9.82	2.75645	10.264	1.19523	10.044
	0.643372	11.424	5.12258	9.04							
78.4317	8.372	81.4902	8.108	5.81014	8.164	1.43505	9.824	4.60955	10.268	3.65701	10.048
	1.66854	11.428	5.12258	9.044							
78.1699	8.376	80.5522	8.112	4.26166	8.168	3.80253	9.828	0.24829	10.272	3.65701	10.052
	2.06633	11.432	5.12258	9.048							
78.1699	8.38	80.5522	8.116	5.81014	8.172	2.08705	9.832	0.24829	10.276	1.19523	10.056
	2.05643	11.436	5.12258	9.052							
78.6936	8.384	79.6153	8.12	5.81014	8.176	1.28433	9.836	4.60955	10.28	3.65701	10.06
	0.643372	11.44	3.28561	9.056							
78.1699	8.388	80.5522	8.124	5.81014	8.18	3.80253	9.84	2.75645	10.284	3.65701	10.064
	1.10772	11.444	5.12258	9.06							
78.4317	8.392	80.5522	8.128	4.26166	8.184	1.43505	9.844	2.75645	10.288	3.65701	10.068
	2.6337	11.448	0.766802	9.064							
78.4317	8.396	78.6795	8.132	5.81014	8.188	1.28433	9.848	0.24829	10.292	3.65701	10.072
	2.6337	11.452	5.12258	9.068							
78.1699	8.4	79.6153	8.136	5.81014	8.192	1.86044	9.852	0.24829	10.296	3.65701	10.076
	0.643372	11.456	3.28561	9.072							
78.1699	8.404	77.7448	8.14	5.81014	8.196	1.43505	9.856	2.75645	10.3	3.65701	10.08
	1.85396	11.46	3.28561	9.076							
78.4317	8.408	78.6795	8.144	5.81014	8.2	1.43505	9.86	2.75645	10.304	3.65701	10.084
	1.85396	11.464	1.59443	9.08							
78.1699	8.412	78.6795	8.148	5.81014	8.204	1.28433	9.864	4.60955	10.308	3.65701	10.088
	1.51226	11.468	3.28561	9.084							
78.1699	8.416	77.7448	8.152	4.26166	8.208	3.80253	9.868	4.60955	10.312	3.65701	10.092
	1.09643	11.472	5.12258	9.088							
78.4317	8.42	76.8113	8.156	7.05424	8.212	1.43505	9.872	1.70707	10.316	5.45001	10.096
	2.06633	11.476	1.59443	9.092							
78.1699	8.424	78.6795	8.16	5.81014	8.216	1.43505	9.876	6.03935	10.32	1.19523	10.1
	2.05643	11.48	3.28561	9.096							
77.9082	8.428	76.8113	8.164	5.81014	8.22	5.54023	9.88	6.03935	10.324	1.19523	10.104
	2.05643	11.484	3.28561	9.1							
77.9082	8.432	78.6795	8.168	7.05424	8.224	1.43505	9.884	0.24829	10.328	3.65701	10.108
	1.85396	11.488	3.28561	9.104							
77.9082	8.436	77.7448	8.172	5.81014	8.228	1.28433	9.888	0.24829	10.332	5.45001	10.112
	1.51226	11.492	3.28561	9.108							
77.9082	8.44	78.6795	8.176	5.81014	8.232	2.08705	9.892	2.75645	10.336	5.45001	10.116
	0.158234	11.496	6.54045	9.112							
78.1699	8.444	78.6795	8.18	7.05424	8.236	1.43505	9.896	0.24829	10.34	1.19523	10.12
	-1.3342	11.5	3.28561	9.116							
77.9082	8.448	76.8113	8.184	7.05424	8.24	2.08705	9.9	2.75645	10.344	3.65701	10.124
	-1.83618	11.504	5.12258	9.12							
77.9082	8.452	77.7448	8.188	7.05424	8.244	2.08705	9.904	0.24829	10.348	3.65701	10.128
	-1.83618	11.508	5.12258	9.124							
77.9082	8.456	77.7448	8.192	4.26166	8.248	1.43505	9.908	2.75645	10.352	5.45001	10.132
	-0.833006	11.512	3.28561	9.128							
77.9082	8.46	78.6795	8.196	4.26166	8.252	5.54023	9.912	0.24829	10.356	3.65701	10.136
	-0.334399	11.516	3.28561	9.132							
77.3851	8.464	77.7448	8.2	7.05424	8.256	1.43505	9.916	2.75645	10.36	1.19523	10.14
	0.158234	11.52	3.28561	9.136							
77.6466	8.468	77.7448	8.204	5.81014	8.26	1.28433	9.92	0.24829	10.364	1.43913	10.144
	0.158234	11.524	5.12258	9.14							
77.9082	8.472	78.6795	8.208	9.08382	8.264	5.54023	9.924	6.03935	10.368	1.43913	10.148
	0.158234	11.528	3.28561	9.144							
77.9082	8.476	77.7448	8.212	7.05424	8.268	1.43505	9.928	2.75645	10.372	1.19523	10.152
	0.158234	11.532	3.28561	9.148							
77.9082	8.48	75.8789	8.216	5.81014	8.272	1.28433	9.932	2.75645	10.376	2.09637	10.156
	-1.3342	11.536	3.28561	9.152							
77.6466	8.484	77.7448	8.22	5.81014	8.276	1.43505	9.936	0.24829	10.38	1.19523	10.16
	-0.334399	11.54	5.12258	9.156							
77.9082	8.488	76.8113	8.224	5.81014	8.28	3.80253	9.94	0.24829	10.384	3.65701	10.164
	0.158234	11.544	6.54045	9.16							
77.6466	8.492	76.8113	8.228	5.81014	8.284	5.54023	9.944	1.70707	10.388	3.65701	10.168
	1.09643	11.548	5.12258	9.164							
77.1237	8.496	77.7448	8.232	5.81014	8.288	1.28433	9.948	0.24829	10.392	3.65701	10.172
	1.85396	11.552	0.766802	9.168							
77.6466	8.5	75.8789	8.236	5.81014	8.292	1.28433	9.952	0.24829	10.396	3.65701	10.176
	1.85396	11.556	5.12258	9.172							

77.6466	8.504	75.8789	8.24	5.81014	8.296	1.43505	9.956	1.70707	10.4	5.45001	10.18
	2.05643	11.56	5.12258	9.176							
77.6466	8.508	75.8789	8.244	5.81014	8.3	1.43505	9.96	0.24829	10.404	5.45001	10.184
	1.85396	11.564	6.54045	9.18							
77.3851	8.512	76.8113	8.248	5.81014	8.304	1.28433	9.964	2.75645	10.408	5.45001	10.188
	1.85396	11.568	0.766802	9.184							
77.6466	8.516	76.8113	8.252	5.81014	8.308	3.80253	9.968	0.24829	10.412	3.65701	10.192
	2.06633	11.572	0.766802	9.188							
77.3851	8.52	75.8789	8.256	5.81014	8.312	2.08705	9.972	0.24829	10.416	3.65701	10.196
	2.06633	11.576	0.766802	9.192							
77.3851	8.524	74.9477	8.26	5.81014	8.316	1.28433	9.976	0.24829	10.42	3.65701	10.2
	2.06633	11.58	3.28561	9.196							
77.9082	8.528	76.8113	8.264	5.81014	8.32	3.80253	9.98	4.60955	10.424	3.65701	10.204
	0.643372	11.584	6.54045	9.2							
77.1237	8.532	74.9477	8.268	7.05424	8.324	1.28433	9.984	6.03935	10.428	3.65701	10.208
	0.643372	11.588	3.28561	9.204							
77.1237	8.536	75.8789	8.272	5.81014	8.328	3.80253	9.988	0.24829	10.432	1.43913	10.212
	0.643372	11.592	3.28561	9.208							
76.8624	8.54	74.9477	8.276	5.81014	8.332	1.43505	9.992	2.75645	10.436	1.19523	10.216
	1.10772	11.596	5.12258	9.212							
77.1237	8.544	76.8113	8.28	5.81014	8.336	1.43505	9.996	4.60955	10.44	3.65701	10.22
	1.66854	11.6	3.28561	9.216							
77.1237	8.548	78.6795	8.284	5.81014	8.34	3.80253	10	1.70707	10.444	1.19523	10.224
	0.643372	11.604	6.54045	9.22							
77.1237	8.552	77.7448	8.288	4.26166	8.344	1.28433	10.004	0.24829	10.448	3.65701	10.228
	2.06633	11.608	3.28561	9.224							
76.8624	8.556	78.6795	8.292	5.81014	8.348	1.43505	10.008	2.75645	10.452	3.65701	10.232
	1.66854	11.612	3.28561	9.228							
77.1237	8.56	77.7448	8.296	5.81014	8.352	2.08705	10.012	2.75645	10.456	1.19523	10.236
	0.643372	11.616	3.28561	9.232							
76.6012	8.564	78.6795	8.3	5.81014	8.356	1.28433	10.016	2.75645	10.46	5.45001	10.24
	0.643372	11.62	5.12258	9.236							
76.8624	8.568	77.7448	8.304	5.81014	8.36	2.08705	10.02	2.75645	10.464	3.65701	10.244
	3.89069	11.624	3.28561	9.24							
76.8624	8.572	78.6795	8.308	7.05424	8.364	3.80253	10.024	0.24829	10.468	1.19523	10.248
	3.89069	11.628	5.12258	9.244							
77.1237	8.576	78.6795	8.312	5.81014	8.368	2.08705	10.028	4.60955	10.472	1.19523	10.252
	4.94248	11.632	5.12258	9.248							
76.8624	8.58	78.6795	8.316	5.81014	8.372	1.28433	10.032	4.60955	10.476	1.43913	10.256
	2.6337	11.636	3.28561	9.252							
77.1237	8.584	78.6795	8.32	5.81014	8.376	5.54023	10.036	2.75645	10.48	3.65701	10.26
	2.6337	11.64	5.12258	9.256							
77.3851	8.588	77.7448	8.324	5.81014	8.38	1.28433	10.04	1.70707	10.484	1.43913	10.264
	2.6337	11.644	5.12258	9.26							
77.9082	8.592	77.7448	8.328	7.05424	8.384	1.28433	10.044	0.24829	10.488	1.19523	10.268
	4.94248	11.648	3.28561	9.264							
77.1237	8.596	77.7448	8.332	5.81014	8.388	1.28433	10.048	4.60955	10.492	1.19523	10.272
	5.84133	11.652	5.12258	9.268							
77.1237	8.6	76.8113	8.336	5.81014	8.392	2.08705	10.052	2.75645	10.496	1.19523	10.276
	6.62819	11.656	3.28561	9.272							
77.3851	8.604	77.7448	8.34	4.26166	8.396	1.28433	10.056	2.75645	10.5	3.65701	10.28
	7.3342	11.66	5.12258	9.276							
77.9082	8.608	77.7448	8.344	5.81014	8.4	1.43505	10.06	2.75645	10.504	3.65701	10.284
	8.59007	11.664	0.766802	9.28							
77.9082	8.612	76.8113	8.348	5.81014	8.404	1.43505	10.064	0.24829	10.508	1.19523	10.288
	7.98251	11.668	0.766802	9.284							
77.9082	8.616	75.8789	8.352	5.81014	8.408	2.08705	10.068	0.24829	10.512	1.19523	10.292
	9.1691	11.672	3.28561	9.288							
77.9082	8.62	76.8113	8.356	7.05424	8.412	2.08705	10.072	0.24829	10.516	3.65701	10.296
	7.98251	11.676	3.28561	9.292							
77.9082	8.624	76.8113	8.36	5.81014	8.416	2.08705	10.076	0.24829	10.52	3.65701	10.3
	7.98251	11.68	1.59443	9.296							
77.9082	8.628	75.8789	8.364	4.26166	8.42	1.28433	10.08	2.75645	10.524	3.65701	10.304
	9.1691	11.684	0.766802	9.3							
77.9082	8.632	74.9477	8.368	4.26166	8.424	2.08705	10.084	2.75645	10.528	1.19523	10.308
	9.1691	11.688	5.12258	9.304							
77.9082	8.636	76.8113	8.372	5.81014	8.428	1.28433	10.088	0.24829	10.532	1.43913	10.312
	7.98251	11.692	3.28561	9.308							
77.6466	8.64	76.8113	8.376	7.05424	8.432	1.28433	10.092	2.75645	10.536	1.19523	10.316
	7.98251	11.696	3.28561	9.312							

77.6466	8.644	75.8789	8.38	8.11986	8.436	1.28433	10.096	2.75645	10.54	1.19523	10.32
	7.98251	11.7	5.12258	9.316							
77.9082	8.648	75.8789	8.384	7.05424	8.44	2.08705	10.1	0.24829	10.544	1.19523	10.324
	8.59007	11.704	5.12258	9.32							
77.3851	8.652	77.7448	8.388	5.81014	8.444	2.08705	10.104	0.24829	10.548	1.19523	10.328
	6.62819	11.708	5.12258	9.324							
77.9082	8.656	76.8113	8.392	5.81014	8.448	2.08705	10.108	0.24829	10.552	1.19523	10.332
	7.98251	11.712	3.28561	9.328							
77.9082	8.66	78.6795	8.396	7.05424	8.452	1.43505	10.112	0.24829	10.556	1.19523	10.336
	7.98251	11.716	5.12258	9.332							
77.6466	8.664	75.8789	8.4	5.81014	8.456	2.08705	10.116	2.75645	10.56	1.19523	10.34
	5.84133	11.72	5.12258	9.336							
77.9082	8.668	76.8113	8.404	5.81014	8.46	2.08705	10.12	0.24829	10.564	3.65701	10.344
	4.94248	11.724	3.28561	9.34							
77.9082	8.672	75.8789	8.408	5.81014	8.464	1.28433	10.124	4.60955	10.568	1.19523	10.348
	6.62819	11.728	0.766802	9.344							
77.6466	8.676	76.8113	8.412	4.26166	8.468	1.43505	10.128	6.03935	10.572	3.65701	10.352
	4.94248	11.732	3.28561	9.348							
77.9082	8.68	75.8789	8.416	4.26166	8.472	1.43505	10.132	4.60955	10.576	3.65701	10.356
	4.94248	11.736	0.766802	9.352							
77.9082	8.684	74.9477	8.42	5.81014	8.476	2.08705	10.136	2.09497	10.58	3.65701	10.36
	4.94248	11.74	5.12258	9.356							
77.9082	8.688	74.9477	8.424	5.81014	8.48	1.28433	10.14	0.24829	10.584	1.19523	10.364
	3.89069	11.744	1.59443	9.36							
77.9082	8.692	74.9477	8.428	2.21407	8.484	1.43505	10.144	2.75645	10.588	3.65701	10.368
	3.89069	11.748	0.766802	9.364							
77.6466	8.696	75.8789	8.432	4.26166	8.488	1.28433	10.148	4.60955	10.592	1.19523	10.372
	1.10772	11.752	1.59443	9.368							
77.9082	8.7	74.9477	8.436	4.26166	8.492	3.80253	10.152	0.24829	10.596	1.43913	10.376
	2.6337	11.756	0.766802	9.372							
77.9082	8.704	74.9477	8.44	4.26166	8.496	3.80253	10.156	2.75645	10.6	5.45001	10.38
	0.643372	11.76	3.28561	9.376							
77.9082	8.708	74.9477	8.444	5.81014	8.5	3.80253	10.16	2.75645	10.604	1.19523	10.384
	1.10772	11.764	1.59443	9.38							
77.6466	8.712	74.9477	8.448	5.81014	8.504	1.43505	10.164	0.24829	10.608	3.65701	10.388
	1.10772	11.768	0.766802	9.384							
77.9082	8.716	75.8789	8.452	4.26166	8.508	3.80253	10.168	1.70707	10.612	6.843	10.392
	2.6337	11.772	3.28561	9.388							
77.9082	8.72	74.9477	8.456	5.81014	8.512	1.28433	10.172	0.24829	10.616	3.65701	10.396
	3.89069	11.776	3.28561	9.392							
77.9082	8.724	75.8789	8.46	0.52963	8.516	1.28433	10.176	1.70707	10.62	5.45001	10.4
	4.94248	11.78	1.59443	9.396							
77.6466	8.728	74.9477	8.464	2.21407	8.52	2.08705	10.18	2.75645	10.624	3.65701	10.404
	0.643372	11.784	0.766802	9.4							
77.9082	8.732	74.9477	8.468	4.26166	8.524	1.28433	10.184	2.75645	10.628	3.65701	10.408
	0.643372	11.788	3.28561	9.404							
77.9082	8.736	74.9477	8.472	5.81014	8.528	1.43505	10.188	4.60955	10.632	5.45001	10.412
	1.66854	11.792	3.28561	9.408							
77.9082	8.74	73.0887	8.476	2.21407	8.532	1.28433	10.192	2.75645	10.636	1.19523	10.416
	0.643372	11.796	0.766802	9.412							
77.9082	8.744	74.9477	8.48	5.81014	8.536	1.28433	10.196	7.20896	10.64	1.19523	10.42
	0.643372	11.8	0.766802	9.416							
78.1699	8.748	74.9477	8.484	5.81014	8.54	2.08705	10.2	6.03935	10.644	3.65701	10.424
	1.85396	11.804	5.12258	9.42							
77.9082	8.752	75.8789	8.488	2.21407	8.544	1.28433	10.204	0.24829	10.648	3.65701	10.428
	0.643372	11.808	3.28561	9.424							
77.9082	8.756	74.9477	8.492	0.52963	8.548	1.43505	10.208	2.75645	10.652	5.45001	10.432
	0.643372	11.812	5.12258	9.428							
77.9082	8.76	74.0176	8.496	4.26166	8.552	1.28433	10.212	2.75645	10.656	1.43913	10.436
	0.643372	11.816	0.766802	9.432							
77.9082	8.764	74.0176	8.5	4.26166	8.556	2.08705	10.216	0.24829	10.66	5.45001	10.44
	1.66854	11.82	5.12258	9.436							
77.9082	8.768	73.0887	8.504	4.26166	8.56	2.08705	10.22	4.60955	10.664	3.65701	10.444
	2.05643	11.824	0.766802	9.44							
77.9082	8.772	74.9477	8.508	2.21407	8.564	1.28433	10.224	0.24829	10.668	3.65701	10.448
	1.85396	11.828	5.12258	9.444							
77.9082	8.776	73.0887	8.512	2.21407	8.568	1.28433	10.228	2.75645	10.672	3.65701	10.452
	1.51226	11.832	5.12258	9.448							
77.9082	8.78	73.0887	8.516	2.21407	8.572	5.54023	10.232	2.75645	10.676	1.19523	10.456
	1.09643	11.836	3.28561	9.452							

77.9082	8.784	73.0887	8.52	2.21407	8.576	1.28433	10.236	0.24829	10.68	1.19523	10.46
	1.51226	11.84	3.28561	9.456							
77.9082	8.788	72.1609	8.524	0.52963	8.58	5.54023	10.24	0.24829	10.684	1.19523	10.464
	1.51226	11.844	3.28561	9.46							
77.9082	8.792	73.0887	8.528	4.26166	8.584	1.43505	10.244	0.24829	10.688	3.65701	10.468
	1.85396	11.848	3.28561	9.464							
77.9082	8.796	74.0176	8.532	4.26166	8.588	3.80253	10.248	1.70707	10.692	3.65701	10.472
	2.06633	11.852	3.28561	9.468							
77.9082	8.8	74.0176	8.536	0.52963	8.592	3.80253	10.252	0.24829	10.696	5.45001	10.476
	1.85396	11.856	5.12258	9.472							
77.9082	8.804	74.0176	8.54	0.52963	8.596	6.90028	10.256	2.75645	10.7	3.65701	10.48
	1.85396	11.86	6.54045	9.476							
78.1699	8.808	74.0176	8.544	5.81014	8.6	3.80253	10.26	2.75645	10.704	1.19523	10.484
	1.85396	11.864	5.12258	9.48							
77.9082	8.812	74.9477	8.548	2.21407	8.604	5.54023	10.264	2.75645	10.708	3.65701	10.488
	1.85396	11.868	7.71355	9.484							
77.9082	8.816	74.0176	8.552	2.21407	8.608	6.90028	10.268	0.24829	10.712	3.65701	10.492
	1.51226	11.872	5.12258	9.488							
77.9082	8.82	74.9477	8.556	5.81014	8.612	1.28433	10.272	2.75645	10.716	1.19523	10.496
	1.09643	11.876	3.28561	9.492							
77.9082	8.824	74.9477	8.56	2.21407	8.616	1.43505	10.276	0.24829	10.72	3.65701	10.5
	2.06633	11.88	3.28561	9.496							
77.9082	8.828	74.9477	8.564	5.81014	8.62	3.80253	10.28	0.24829	10.724	1.19523	10.504
	2.06633	11.884	6.54045	9.5							
77.9082	8.832	74.9477	8.568	5.81014	8.624	5.54023	10.284	4.60955	10.728	1.43913	10.508
	2.05643	11.888	6.54045	9.504							
77.9082	8.836	74.0176	8.572	5.81014	8.628	6.90028	10.288	4.60955	10.732	5.45001	10.512
	1.66854	11.892	7.71355	9.508							
77.6466	8.84	74.9477	8.576	5.81014	8.632	8.04437	10.292	4.60955	10.736	5.45001	10.516
	0.643372	11.896	6.54045	9.512							
77.9082	8.844	74.9477	8.58	4.26166	8.636	9.06908	10.296	0.24829	10.74	3.65701	10.52
	1.85396	11.9	6.54045	9.516							
77.9082	8.848	75.8789	8.584	4.26166	8.64	5.54023	10.3	2.75645	10.744	3.65701	10.524
	1.85396	11.904	7.71355	9.52							
77.9082	8.852	75.8789	8.588	4.26166	8.644	5.54023	10.304	0.24829	10.748	6.843	10.528
	1.85396	11.908	6.54045	9.524							
78.1699	8.856	74.0176	8.592	5.81014	8.648	8.04437	10.308	4.60955	10.752	3.65701	10.532
	2.05643	11.912	8.74866	9.528							
78.6936	8.86	74.0176	8.596	7.05424	8.652	3.80253	10.312	2.75645	10.756	1.19523	10.536
	2.06633	11.916	6.54045	9.532							
77.9082	8.864	72.1609	8.6	7.05424	8.656	6.90028	10.316	0.24829	10.76	3.65701	10.54
	0.643372	11.92	6.54045	9.536							
77.9082	8.868	74.9477	8.604	7.05424	8.66	5.54023	10.32	0.24829	10.764	3.65701	10.544
	2.05643	11.924	6.54045	9.54							
78.1699	8.872	74.9477	8.608	8.11986	8.664	5.54023	10.324	0.24829	10.768	1.19523	10.548
	2.05643	11.928	7.71355	9.544							
77.9082	8.876	74.0176	8.612	7.05424	8.668	5.54023	10.328	0.24829	10.772	3.65701	10.552
	1.66854	11.932	8.74866	9.548							
77.9082	8.88	74.0176	8.616	9.99131	8.672	1.43505	10.332	0.24829	10.776	3.65701	10.556
	2.05643	11.936	10.6273	9.552							
77.9082	8.884	74.0176	8.62	8.11986	8.676	1.28433	10.336	0.24829	10.78	3.65701	10.56
	2.06633	11.94	14.1784	9.556							
77.9082	8.888	74.9477	8.624	8.11986	8.68	5.54023	10.34	6.03935	10.784	1.19523	10.564
	2.06633	11.944	20.3744	9.56							
78.1699	8.892	72.1609	8.628	9.99131	8.684	9.06908	10.344	4.60955	10.788	3.65701	10.568
	0.643372	11.948	26.6445	9.564							
77.9082	8.896	73.0887	8.632	9.99131	8.688	15.4641	10.348	2.75645	10.792	3.65701	10.572
	0.643372	11.952	34.8172	9.568							
77.9082	8.9	73.0887	8.636	9.08382	8.692	21.7907	10.352	2.09497	10.796	3.65701	10.576
	1.66854	11.956	44.0399	9.572							
77.9082	8.904	72.1609	8.64	9.99131	8.696	30.0408	10.356	6.03935	10.8	3.65701	10.58
	0.643372	11.96	56.244	9.576							
78.1699	8.908	72.1609	8.644	9.08382	8.7	41.2397	10.36	2.75645	10.804	5.45001	10.584
	0.643372	11.964	61.9553	9.58							
77.9082	8.912	72.1609	8.648	9.08382	8.704	51.697	10.364	0.24829	10.808	1.19523	10.588
	0.643372	11.968	68.6792	9.584							
77.9082	8.916	74.0176	8.652	9.08382	8.708	64.2806	10.368	2.75645	10.812	1.43913	10.592
	0.643372	11.972	72.55	9.588							
77.9082	8.92	72.1609	8.656	9.08382	8.712	69.1829	10.372	4.60955	10.816	1.19523	10.596
	0.643372	11.976	74.493	9.592							

77.9082	8.924	74.0176	8.66	9.99131	8.716	73.1288	10.376	2.75645	10.82	3.65701	10.6
	0.643372	11.98	72.55	9.596							
77.9082	8.928	74.9477	8.664	9.99131	8.72	73.1288	10.38	2.75645	10.824	3.65701	10.604
	1.10772	11.984	73.5209	9.6							
77.9082	8.932	74.0176	8.668	7.05424	8.724	74.1186	10.384	4.60955	10.828	3.65701	10.608
	0.643372	11.988	72.55	9.604							
77.9082	8.936	74.0176	8.672	9.08382	8.728	73.1288	10.388	2.75645	10.832	6.843	10.612
	2.6337	11.992	73.5209	9.608							
78.1699	8.94	73.0887	8.676	8.11986	8.732	74.1186	10.392	0.24829	10.836	6.843	10.616
	1.10772	11.996	73.5209	9.612							
77.9082	8.944	74.0176	8.68	7.05424	8.736	74.1186	10.396	0.24829	10.84	8.00832	10.62
	1.10772	12	75.4665	9.616							
78.4317	8.948	74.0176	8.684	5.81014	8.74	72.1403	10.4	0.24829	10.844	1.19523	10.624
	1.10772	12.004	74.493	9.62							
78.4317	8.952	73.0887	8.688	5.81014	8.744	74.1186	10.404	6.03935	10.848	1.43913	10.628
	0.643372	12.008	74.493	9.624							
77.9082	8.956	74.0176	8.692	5.81014	8.748	75.1097	10.408	0.24829	10.852	3.65701	10.632
	0.643372	12.012	73.5209	9.628							
78.1699	8.96	72.1609	8.696	5.81014	8.752	77.0958	10.412	4.60955	10.856	3.65701	10.636
	0.643372	12.016	76.4411	9.632							
78.1699	8.964	71.2344	8.7	9.99131	8.756	76.1021	10.416	4.60955	10.86	3.65701	10.64
	1.10772	12.02	75.4665	9.636							
78.4317	8.968	71.2344	8.704	15.1271	8.76	76.1021	10.42	2.75645	10.864	1.19523	10.644
	0.643372	12.024	76.4411	9.64							
77.9082	8.972	71.2344	8.708	20.2388	8.764	75.1097	10.424	0.24829	10.868	1.19523	10.648
	1.10772	12.028	78.3942	9.644							
78.4317	8.976	72.1609	8.712	29.7435	8.768	76.1021	10.428	4.60955	10.872	3.65701	10.652
	2.6337	12.032	78.3942	9.648							
77.9082	8.98	71.2344	8.716	37.6476	8.772	74.1186	10.432	2.75645	10.876	3.65701	10.656
	4.94248	12.036	81.3332	9.652							
78.1699	8.984	71.2344	8.72	50.1618	8.776	77.0958	10.436	2.75645	10.88	3.65701	10.66
	0.643372	12.04	81.3332	9.656							
77.9082	8.988	72.1609	8.724	60.1738	8.78	80.0847	10.44	0.24829	10.884	5.45001	10.664
	0.643372	12.044	85.2688	9.66							
78.1699	8.992	71.2344	8.728	66.6237	8.784	81.0835	10.444	0.24829	10.888	3.65701	10.668
	0.643372	12.048	85.2688	9.664							
78.1699	8.996	72.1609	8.732	70.3362	8.788	81.0835	10.448	6.03935	10.892	3.65701	10.672
	0.643372	12.052	83.2986	9.668							
77.9082	9	71.2344	8.736	72.1996	8.792	83.085	10.452	0.24829	10.896	5.45001	10.676
	1.10772	12.056	85.2688	9.672							
78.1699	9.004	71.2344	8.74	72.1996	8.796	84.0876	10.456	0.24829	10.9	3.65701	10.68
	0.643372	12.06	85.2688	9.676							
78.1699	9.008	71.2344	8.744	71.2673	8.8	83.085	10.46	0.24829	10.904	1.19523	10.684
	0.643372	12.064	85.2688	9.68							
77.9082	9.012	71.2344	8.748	72.1996	8.804	82.0836	10.464	4.60955	10.908	3.65701	10.688
	0.643372	12.068	84.2831	9.684							
78.6936	9.016	71.2344	8.752	72.1996	8.808	82.0836	10.468	6.03935	10.912	5.45001	10.692
	0.643372	12.072	85.2688	9.688							
78.6936	9.02	71.2344	8.756	71.2673	8.812	83.085	10.472	0.24829	10.916	5.45001	10.696
	0.643372	12.076	85.2688	9.692							
78.1699	9.024	72.1609	8.76	72.1996	8.816	81.0835	10.476	4.60955	10.92	3.65701	10.7
	0.643372	12.08	84.2831	9.696							
78.6936	9.028	72.1609	8.764	72.1996	8.82	83.085	10.48	2.75645	10.924	1.19523	10.704
	0.643372	12.084	84.2831	9.7							
78.9555	9.032	71.2344	8.768	73.133	8.824	82.0836	10.484	4.60955	10.928	3.65701	10.708
	0.643372	12.088	85.2688	9.704							
78.6936	9.036	71.2344	8.772	74.0676	8.828	81.0835	10.488	4.60955	10.932	3.65701	10.712
	0.643372	12.092	84.2831	9.708							
78.6936	9.04	71.2344	8.776	73.133	8.832	79.0871	10.492	2.75645	10.936	3.65701	10.716
	0.643372	12.096	84.2831	9.712							
78.9555	9.044	71.2344	8.78	75.0034	8.836	79.0871	10.496	2.75645	10.94	3.65701	10.72
	0.643372	12.1	85.2688	9.716							
78.1699	9.048	71.2344	8.784	73.133	8.84	79.0871	10.5	2.75645	10.944	6.843	10.724
	1.10772	12.104	85.2688	9.72							
78.6936	9.052	71.2344	8.788	75.0034	8.844	79.0871	10.504	2.75645	10.948	3.65701	10.728
	1.10772	12.108	84.2831	9.724							
78.9555	9.056	70.3089	8.792	75.0034	8.848	79.0871	10.508	2.75645	10.952	5.45001	10.732
	1.10772	12.112	85.2688	9.728							
78.6936	9.06	70.3089	8.796	75.9404	8.852	80.0847	10.512	0.24829	10.956	3.65701	10.736
	0.643372	12.116	84.2831	9.732							

78.9555	9.064	71.2344	8.8	75.0034	8.856	77.0958	10.516	1.70707	10.96	3.65701	10.74
	1.10772	12.12	84.2831	9.736							
78.6936	9.068	70.3089	8.804	77.8178	8.86	80.0847	10.52	0.24829	10.964	1.19523	10.744
	0.643372	12.124	84.2831	9.74							
79.2176	9.072	71.2344	8.808	80.6425	8.864	79.0871	10.524	2.75645	10.968	3.65701	10.748
	0.643372	12.128	84.2831	9.744							
78.6936	9.076	71.2344	8.812	80.6425	8.868	78.0908	10.528	0.24829	10.972	5.45001	10.752
	1.10772	12.132	83.2986	9.748							
78.4317	9.08	69.3847	8.816	80.6425	8.872	79.0871	10.532	2.75645	10.976	3.65701	10.756
	1.10772	12.136	83.2986	9.752							
77.9082	9.084	69.3847	8.82	80.6425	8.876	79.0871	10.536	2.75645	10.98	3.65701	10.76
	2.6337	12.14	84.2831	9.756							
77.9082	9.088	71.2344	8.824	80.6425	8.88	75.1097	10.54	0.24829	10.984	5.45001	10.764
	0.643372	12.144	84.2831	9.76							
77.9082	9.092	69.3847	8.828	80.6425	8.884	76.1021	10.544	0.24829	10.988	5.45001	10.768
	2.6337	12.148	82.3153	9.764							
78.1699	9.096	71.2344	8.832	80.6425	8.888	78.0908	10.548	1.70707	10.992	3.65701	10.772
	0.643372	12.152	85.2688	9.768							
78.1699	9.1	70.3089	8.836	79.6998	8.892	78.0908	10.552	0.24829	10.996	3.65701	10.776
	0.643372	12.156	84.2831	9.772							
78.6936	9.104	70.3089	8.84	81.5863	8.896	76.1021	10.556	1.70707	11	3.65701	10.78
	0.643372	12.16	84.2831	9.776							
78.1699	9.108	71.2344	8.844	80.6425	8.9	77.0958	10.56	2.75645	11.004	5.45001	10.784
	0.643372	12.164	82.3153	9.78							
77.9082	9.112	70.3089	8.848	81.5863	8.904	78.0908	10.564	2.75645	11.008	1.19523	10.788
	1.10772	12.168	84.2831	9.784							
77.9082	9.116	71.2344	8.852	80.6425	8.908	76.1021	10.568	0.24829	11.012	3.65701	10.792
	0.643372	12.172	83.2986	9.788							
78.1699	9.12	70.3089	8.856	80.6425	8.912	76.1021	10.572	2.75645	11.016	3.65701	10.796
	0.643372	12.176	84.2831	9.792							
78.1699	9.124	69.3847	8.86	79.6998	8.916	77.0958	10.576	2.75645	11.02	3.65701	10.8
	2.6337	12.18	84.2831	9.796							
77.9082	9.128	70.3089	8.864	78.7582	8.92	75.1097	10.58	2.75645	11.024	3.65701	10.804
	1.10772	12.184	83.2986	9.8							
77.9082	9.132	69.3847	8.868	78.7582	8.924	76.1021	10.584	2.75645	11.028	3.65701	10.808
	1.10772	12.188	83.2986	9.804							
77.9082	9.136	70.3089	8.872	78.7582	8.928	74.1186	10.588	0.24829	11.032	1.19523	10.812
	1.10772	12.192	84.2831	9.808							
77.9082	9.14	68.4616	8.876	77.8178	8.932	78.0908	10.592	4.60955	11.036	1.19523	10.816
	1.10772	12.196	84.2831	9.812							
77.9082	9.144	69.3847	8.88	77.8178	8.936	77.0958	10.596	0.24829	11.04	3.65701	10.82
	2.6337	12.2	83.2986	9.816							
77.9082	9.148	69.3847	8.884	78.7582	8.94	75.1097	10.6	0.24829	11.044	1.19523	10.824
	0.643372	12.204	84.2831	9.82							
77.9082	9.152	69.3847	8.888	78.7582	8.944	74.1186	10.604	0.24829	11.048	5.45001	10.828
	0.643372	12.208	84.2831	9.824							
77.9082	9.156	67.5397	8.892	77.8178	8.948	78.0908	10.608	1.70707	11.052	1.19523	10.832
	2.6337	12.212	82.3153	9.828							
77.9082	9.16	70.3089	8.896	78.7582	8.952	75.1097	10.612	2.09497	11.056	5.45001	10.836
	1.10772	12.216	84.2831	9.832							
77.6466	9.164	69.3847	8.9	77.8178	8.956	75.1097	10.616	2.75645	11.06	1.19523	10.84
	1.10772	12.22	82.3153	9.836							
77.9082	9.168	68.4616	8.904	77.8178	8.96	75.1097	10.62	1.70707	11.064	5.45001	10.844
	2.6337	12.224	84.2831	9.84							
77.6466	9.172	68.4616	8.908	78.7582	8.964	76.1021	10.624	0.24829	11.068	1.19523	10.848
	1.10772	12.228	83.2986	9.844							
77.6466	9.176	69.3847	8.912	77.8178	8.968	75.1097	10.628	0.24829	11.072	1.19523	10.852
	0.643372	12.232	84.2831	9.848							
77.3851	9.18	67.5397	8.916	77.8178	8.972	76.1021	10.632	0.24829	11.076	3.65701	10.856
	1.10772	12.236	84.2831	9.852							
77.6466	9.184	69.3847	8.92	79.6998	8.976	76.1021	10.636	2.75645	11.08	3.65701	10.86
	2.6337	12.24	85.2688	9.856							
77.1237	9.188	67.5397	8.924	77.8178	8.98	77.0958	10.64	0.24829	11.084	3.65701	10.864
	2.6337	12.244	85.2688	9.86							
77.9082	9.192	67.5397	8.928	79.6998	8.984	76.1021	10.644	0.24829	11.088	3.65701	10.868
	5.84133	12.248	85.2688	9.864							
77.9082	9.196	69.3847	8.932	77.8178	8.988	76.1021	10.648	1.70707	11.092	3.65701	10.872
	3.89069	12.252	85.2688	9.868							
77.9082	9.2	67.5397	8.936	79.6998	8.992	78.0908	10.652	2.09497	11.096	3.65701	10.876
	2.6337	12.256	85.2688	9.872							

77.9082	9.204	67.5397	8.94	78.7582	8.996	79.0871	10.656	0.24829	11.1	3.65701	10.88
	0.643372	12.26	85.2688	9.876							
77.3851	9.208	67.5397	8.944	78.7582	9	78.0908	10.66	0.24829	11.104	1.43913	10.884
	0.643372	12.264	86.2557	9.88							
77.9082	9.212	67.5397	8.948	78.7582	9.004	79.0871	10.664	2.75645	11.108	3.65701	10.888
	0.643372	12.268	86.2557	9.884							
77.6466	9.216	66.619	8.952	78.7582	9.008	78.0908	10.668	2.75645	11.112	1.19523	10.892
	1.10772	12.272	86.2557	9.888							
77.9082	9.22	67.5397	8.956	78.7582	9.012	80.0847	10.672	0.24829	11.116	3.65701	10.896
	0.643372	12.276	85.2688	9.892							
77.9082	9.224	67.5397	8.96	78.7582	9.016	78.0908	10.676	0.24829	11.12	3.65701	10.9
	0.643372	12.28	86.2557	9.896							
77.6466	9.228	67.5397	8.964	77.8178	9.02	80.0847	10.68	4.60955	11.124	5.45001	10.904
	1.10772	12.284	86.2557	9.9							
77.9082	9.232	67.5397	8.968	77.8178	9.024	79.0871	10.684	6.03935	11.128	1.19523	10.908
	0.643372	12.288	85.2688	9.904							
77.9082	9.236	67.5397	8.972	77.8178	9.028	81.0835	10.688	4.60955	11.132	3.65701	10.912
	0.643372	12.292	85.2688	9.908							
77.9082	9.24	66.619	8.976	76.8785	9.032	78.0908	10.692	8.22412	11.136	1.19523	10.916
	0.643372	12.296	85.2688	9.912							
77.9082	9.244	67.5397	8.98	77.8178	9.036	80.0847	10.696	7.20896	11.14	1.43913	10.92
	0.643372	12.3	85.2688	9.916							
77.9082	9.248	67.5397	8.984	77.8178	9.04	80.0847	10.7	10.0252	11.144	1.43913	10.924
	0.643372	12.304	84.2831	9.92							
77.6466	9.252	65.6995	8.988	75.9404	9.044	79.0871	10.704	16.6335	11.148	1.43913	10.928
	0.643372	12.308	86.2557	9.924							
77.9082	9.256	63.8641	8.992	76.8785	9.048	79.0871	10.708	24.0857	11.152	1.43913	10.932
	0.643372	12.312	84.2831	9.928							
77.6466	9.26	65.6995	8.996	76.8785	9.052	79.0871	10.712	34.191	11.156	1.43913	10.936
	1.66854	12.316	85.2688	9.932							
77.9082	9.264	66.619	9	78.7582	9.056	80.0847	10.716	43.6187	11.16	5.45001	10.94
	0.643372	12.32	85.2688	9.936							
77.9082	9.268	65.6995	9.004	79.6998	9.06	79.0871	10.72	53.1974	11.164	1.43913	10.944
	0.643372	12.324	85.2688	9.94							
77.9082	9.272	65.6995	9.008	78.7582	9.064	81.0835	10.724	64.7042	11.168	3.65701	10.948
	1.66854	12.328	84.2831	9.944							
77.9082	9.276	64.7811	9.012	78.7582	9.068	81.0835	10.728	70.9807	11.172	3.65701	10.952
	1.66854	12.332	84.2831	9.948							
77.9082	9.28	64.7811	9.016	80.6425	9.072	79.0871	10.732	73.6872	11.176	1.19523	10.956
	1.66854	12.336	85.2688	9.952							
77.6466	9.284	63.8641	9.02	79.6998	9.076	80.0847	10.736	76.4037	11.18	1.43913	10.96
	1.66854	12.34	85.2688	9.956							
77.9082	9.288	66.619	9.024	80.6425	9.08	81.0835	10.74	76.4037	11.184	3.65701	10.964
	2.06633	12.344	85.2688	9.96							
77.9082	9.292	63.8641	9.028	81.5863	9.084	80.0847	10.744	76.4037	11.188	1.19523	10.968
	1.85396	12.348	85.2688	9.964							
77.9082	9.296	63.8641	9.032	81.5863	9.088	78.0908	10.748	76.4037	11.192	3.65701	10.972
	2.05643	12.352	85.2688	9.968							
77.9082	9.3	64.7811	9.036	81.5863	9.092	79.0871	10.752	78.2201	11.196	1.19523	10.976
	1.66854	12.356	85.2688	9.972							
77.9082	9.304	63.8641	9.04	81.5863	9.096	80.0847	10.756	80.0408	11.2	1.43913	10.98
	1.66854	12.36	86.2557	9.976							
77.9082	9.308	64.7811	9.044	81.5863	9.1	81.0835	10.76	80.0408	11.204	3.65701	10.984
	2.05643	12.364	85.2688	9.98							
77.6466	9.312	63.8641	9.048	81.5863	9.104	80.0847	10.764	83.6949	11.208	1.19523	10.988
	1.85396	12.368	85.2688	9.984							
77.9082	9.316	63.8641	9.052	81.5863	9.108	79.0871	10.768	81.8657	11.212	5.45001	10.992
	2.06633	12.372	85.2688	9.988							
77.9082	9.32	63.8641	9.056	81.5863	9.112	79.0871	10.772	81.8657	11.216	5.45001	10.996
	2.05643	12.376	85.2688	9.992							
77.6466	9.324	62.0335	9.06	81.5863	9.116	79.0871	10.776	83.6949	11.22	3.65701	11
	0.643372	12.38	85.2688	9.996							
77.6466	9.328	62.9481	9.064	81.5863	9.12	81.0835	10.78	85.5282	11.224	5.45001	11.004
	1.66854	12.384	85.2688	10							
77.9082	9.332	62.0335	9.068	81.5863	9.124	81.0835	10.784	81.8657	11.228	3.65701	11.008
	2.05643	12.388	85.2688	10.004							
77.3851	9.336	62.0335	9.072	80.6425	9.128	78.0908	10.788	85.5282	11.232	3.65701	11.012
	2.06633	12.392	85.2688	10.008							
77.6466	9.34	62.0335	9.076	81.5863	9.132	80.0847	10.792	87.3657	11.236	3.65701	11.016
	2.05643	12.396	85.2688	10.012							

77.6466	9.344	62.9481	9.08	81.5863	9.136	79.0871	10.796	85.5282	11.24	5.45001	11.02
	2.05643	12.4	85.2688	10.016							
77.3851	9.348	62.0335	9.084	80.6425	9.14	80.0847	10.8	83.6949	11.244	1.19523	11.024
	2.06633	12.404	85.2688	10.02							
77.6466	9.352	62.0335	9.088	81.5863	9.144	82.0836	10.804	81.8657	11.248	5.45001	11.028
	2.6337	12.408	85.2688	10.024							
77.6466	9.356	60.2078	9.092	80.6425	9.148	82.0836	10.808	80.9527	11.252	1.19523	11.032
	9.72836	12.412	84.2831	10.028							
77.6466	9.36	62.0335	9.096	81.5863	9.152	79.0871	10.812	80.0408	11.256	1.43913	11.036
	12.3903	12.416	85.2688	10.032							
77.3851	9.364	61.12	9.1	81.5863	9.156	80.0847	10.816	81.8657	11.26	1.19523	11.04
	11.3407	12.42	86.2557	10.036							
77.3851	9.368	62.0335	9.104	81.5863	9.16	79.0871	10.82	81.8657	11.264	3.65701	11.044
	7.3342	12.424	85.2688	10.04							
77.6466	9.372	60.2078	9.108	82.5313	9.164	80.0847	10.824	82.7798	11.268	3.65701	11.048
	1.66854	12.428	85.2688	10.044							
77.1237	9.376	62.0335	9.112	80.6425	9.168	81.0835	10.828	82.7798	11.272	3.65701	11.052
	2.06633	12.432	85.2688	10.048							
76.8624	9.38	61.12	9.116	81.5863	9.172	78.0908	10.832	82.7798	11.276	1.43913	11.056
	1.66854	12.436	85.2688	10.052							
77.3851	9.384	61.12	9.12	81.5863	9.176	78.0908	10.836	83.6949	11.28	6.843	11.06
	4.94248	12.44	85.2688	10.056							
77.3851	9.388	62.0335	9.124	81.5863	9.18	78.0908	10.84	82.7798	11.284	3.65701	11.064
	11.8668	12.444	84.2831	10.06							
77.6466	9.392	61.12	9.128	82.5313	9.184	78.0908	10.844	83.6949	11.288	6.843	11.068
	13.9539	12.448	85.2688	10.064							
77.3851	9.396	60.2078	9.132	81.5863	9.188	80.0847	10.848	80.0408	11.292	3.65701	11.072
	13.4333	12.452	85.2688	10.068							
77.9082	9.4	60.2078	9.136	81.5863	9.192	81.0835	10.852	80.0408	11.296	5.45001	11.076
	10.274	12.456	84.2831	10.072							
77.6466	9.404	60.2078	9.14	81.5863	9.196	78.0908	10.856	80.0408	11.3	1.19523	11.08
	2.6337	12.46	85.2688	10.076							
77.1237	9.408	60.2078	9.144	81.5863	9.2	80.0847	10.86	79.1299	11.304	5.45001	11.084
	0.158234	12.464	84.2831	10.08							
77.6466	9.412	58.387	9.148	79.6998	9.204	80.0847	10.864	79.1299	11.308	3.65701	11.088
	-1.3342	12.468	85.2688	10.084							
76.8624	9.416	61.12	9.152	81.5863	9.208	80.0847	10.868	79.1299	11.312	3.65701	11.092
	0.158234	12.472	85.2688	10.088							
76.8624	9.42	58.387	9.156	81.5863	9.212	82.0836	10.872	80.9527	11.316	1.19523	11.096
	1.66854	12.476	84.2831	10.092							
77.6466	9.424	61.12	9.16	80.6425	9.216	82.0836	10.876	79.1299	11.32	5.45001	11.1
	5.84133	12.48	85.2688	10.096							
77.3851	9.428	59.2967	9.164	79.6998	9.22	79.0871	10.88	78.2201	11.324	3.65701	11.104
	8.59007	12.484	83.2986	10.1							
77.9082	9.432	60.2078	9.168	81.5863	9.224	79.0871	10.884	80.0408	11.328	1.43913	11.108
	8.59007	12.488	83.2986	10.104							
77.3851	9.436	59.2967	9.172	80.6425	9.228	78.0908	10.888	80.0408	11.332	1.19523	11.112
	0.643372	12.492	85.2688	10.108							
77.3851	9.44	59.2967	9.176	80.6425	9.232	78.0908	10.892	80.0408	11.336	6.843	11.116
	0.158234	12.496	84.2831	10.112							
77.9082	9.444	59.2967	9.18	80.6425	9.236	80.0847	10.896	80.0408	11.34	3.65701	11.12
	-1.83618	12.5	83.2986	10.116							
77.9082	9.448	58.387	9.184	81.5863	9.24	78.0908	10.9	81.8657	11.344	3.65701	11.124
	-0.334399	12.504	85.2688	10.12							
77.9082	9.452	58.387	9.188	80.6425	9.244	79.0871	10.904	80.9527	11.348	1.19523	11.128
	2.05643	12.508	84.2831	10.124							
77.3851	9.456	58.387	9.192	80.6425	9.248	78.0908	10.908	80.0408	11.352	3.65701	11.132
	7.98251	12.512	83.2986	10.128							
77.3851	9.46	60.2078	9.196	81.5863	9.252	78.0908	10.912	81.8657	11.356	5.45001	11.136
	10.8104	12.516	84.2831	10.132							
77.9082	9.464	57.4784	9.2	81.5863	9.256	78.0908	10.916	80.0408	11.36	3.65701	11.14
	12.3903	12.52	83.2986	10.136							
77.6466	9.468	57.4784	9.204	81.5863	9.26	80.0847	10.92	80.9527	11.364	6.843	11.144
	10.8104	12.524	83.2986	10.14							
77.9082	9.472	58.387	9.208	81.5863	9.264	78.0908	10.924	80.0408	11.368	3.65701	11.148
	4.94248	12.528	85.2688	10.144							
77.9082	9.476	58.387	9.212	80.6425	9.268	77.0958	10.928	80.0408	11.372	1.19523	11.152
	2.06633	12.532	85.2688	10.148							
77.9082	9.48	57.4784	9.216	81.5863	9.272	79.0871	10.932	80.9527	11.376	5.45001	11.156
	-0.334399	12.536	85.2688	10.152							

77.9082	9.484	56.5711	9.22	79.6998	9.276	79.0871	10.936	81.8657	11.38	5.45001	11.16
	0.638778	12.54	84.2831	10.156							
77.9082	9.488	57.4784	9.224	81.5863	9.28	79.0871	10.94	82.7798	11.384	3.65701	11.164
	2.06633	12.544	85.2688	10.16							
77.9082	9.492	56.5711	9.228	79.6998	9.284	79.0871	10.944	81.8657	11.388	1.19523	11.168
	4.94248	12.548	85.2688	10.164							
77.9082	9.496	56.5711	9.232	78.7582	9.288	78.0908	10.948	82.7798	11.392	6.843	11.172
	8.59007	12.552	85.2688	10.168							
77.9082	9.5	56.5711	9.236	80.6425	9.292	78.0908	10.952	80.9527	11.396	5.45001	11.176
	7.98251	12.556	85.2688	10.172							
77.9082	9.504	54.7603	9.24	79.6998	9.296	81.0835	10.956	82.7798	11.4	1.19523	11.18
	6.62819	12.56	85.2688	10.176							
77.9082	9.508	56.5711	9.244	78.7582	9.3	79.0871	10.96	83.6949	11.404	2.09637	11.184
	0.643372	12.564	84.2831	10.18							
77.9082	9.512	55.6651	9.248	76.8785	9.304	78.0908	10.964	83.6949	11.408	2.09637	11.188
	1.09643	12.568	85.2688	10.184							
77.9082	9.516	56.5711	9.252	78.7582	9.308	80.0847	10.968	84.611	11.412	1.19523	11.192
	-1.83618	12.572	84.2831	10.188							
77.9082	9.52	56.5711	9.256	78.7582	9.312	78.0908	10.972	86.4464	11.416	3.65701	11.196
	-1.3342	12.576	84.2831	10.192							
77.9082	9.524	54.7603	9.26	77.8178	9.316	78.0908	10.976	84.611	11.42	3.65701	11.2
	0.158234	12.58	85.2688	10.196							
77.9082	9.528	56.5711	9.264	78.7582	9.32	81.0835	10.98	83.6949	11.424	3.65701	11.204
	1.85396	12.584	85.2688	10.2							
77.9082	9.532	55.6651	9.268	79.6998	9.324	80.0847	10.984	82.7798	11.428	3.65701	11.208
	1.85396	12.588	83.2986	10.204							
77.9082	9.536	56.5711	9.272	77.8178	9.328	79.0871	10.988	83.6949	11.432	3.65701	11.212
	2.06633	12.592	85.2688	10.208							
77.9082	9.54	55.6651	9.276	77.8178	9.332	81.0835	10.992	80.0408	11.436	5.45001	11.216
	1.51226	12.596	84.2831	10.212							
77.9082	9.544	55.6651	9.28	80.6425	9.336	79.0871	10.996	80.9527	11.44	5.45001	11.22
	-0.334399	12.6	84.2831	10.216							
77.9082	9.548	53.8568	9.284	78.7582	9.34	80.0847	11	80.9527	11.444	5.45001	11.224
	-0.334399	12.604	84.2831	10.22							
77.9082	9.552	54.7603	9.288	79.6998	9.344	78.0908	11.004	81.8657	11.448	3.65701	11.228
	-0.334399	12.608	83.2986	10.224							
78.4317	9.556	54.7603	9.292	80.6425	9.348	79.0871	11.008	83.6949	11.452	5.45001	11.232
	1.09643	12.612	84.2831	10.228							
78.1699	9.56	54.7603	9.296	81.5863	9.352	78.0908	11.012	84.611	11.456	3.65701	11.236
	1.85396	12.616	85.2688	10.232							
77.9082	9.564	52.9545	9.3	80.6425	9.356	77.0958	11.016	82.7798	11.46	6.843	11.24
	1.66854	12.62	85.2688	10.236							
78.1699	9.568	53.8568	9.304	80.6425	9.36	79.0871	11.02	85.5282	11.464	3.65701	11.244
	0.643372	12.624	85.2688	10.24							
77.9082	9.572	53.8568	9.308	80.6425	9.364	78.0908	11.024	83.6949	11.468	1.19523	11.248
	0.643372	12.628	85.2688	10.244							
78.9555	9.576	53.8568	9.312	80.6425	9.368	80.0847	11.028	83.6949	11.472	1.43913	11.252
	1.66854	12.632	85.2688	10.248							
78.6936	9.58	55.6651	9.316	80.6425	9.372	79.0871	11.032	84.611	11.476	1.43913	11.256
	1.66854	12.636	85.2688	10.252							
78.9555	9.584	55.6651	9.32	81.5863	9.376	81.0835	11.036	84.611	11.48	1.19523	11.26
	1.66854	12.64	85.2688	10.256							
78.4317	9.588	53.8568	9.324	81.5863	9.38	78.0908	11.04	83.6949	11.484	1.19523	11.264
	0.643372	12.644	85.2688	10.26							
78.6936	9.592	53.8568	9.328	81.5863	9.384	78.0908	11.044	84.611	11.488	6.843	11.268
	4.94248	12.648	85.2688	10.264							
78.6936	9.596	54.7603	9.332	81.5863	9.388	79.0871	11.048	84.611	11.492	1.19523	11.272
	9.1691	12.652	85.2688	10.268							
78.9555	9.6	52.9545	9.336	81.5863	9.392	81.0835	11.052	82.7798	11.496	1.19523	11.276
	9.72836	12.656	85.2688	10.272							
78.9555	9.604	52.9545	9.34	81.5863	9.396	80.0847	11.056	83.6949	11.5	3.65701	11.28
	9.72836	12.66	85.2688	10.276							
78.6936	9.608	53.8568	9.344	81.5863	9.4	81.0835	11.06	81.8657	11.504	1.19523	11.284
	7.98251	12.664	85.2688	10.28							
78.9555	9.612	52.9545	9.348	80.6425	9.404	79.0871	11.064	81.8657	11.508	1.43913	11.288
	5.84133	12.668	85.2688	10.284							
78.1699	9.616	52.9545	9.352	80.6425	9.408	79.0871	11.068	81.8657	11.512	1.43913	11.292
	1.10772	12.672	85.2688	10.288							
78.6936	9.62	52.0535	9.356	81.5863	9.412	79.0871	11.072	83.6949	11.516	1.19523	11.296
	1.66854	12.676	84.2831	10.292							

78.6936	9.624	52.9545	9.36	80.6425	9.416	81.0835	11.076	83.6949	11.52	3.65701	11.3
	0.643372	12.68	85.2688	10.296							
78.6936	9.628	52.9545	9.364	81.5863	9.42	82.0836	11.08	83.6949	11.524	5.45001	11.304
	1.10772	12.684	84.2831	10.3							
78.9555	9.632	52.9545	9.368	81.5863	9.424	79.0871	11.084	84.611	11.528	1.43913	11.308
	2.6337	12.688	85.2688	10.304							
78.6936	9.636	52.9545	9.372	81.5863	9.428	81.0835	11.088	83.6949	11.532	3.65701	11.312
	5.84133	12.692	85.2688	10.308							
78.9555	9.64	52.9545	9.376	81.5863	9.432	83.085	11.092	83.6949	11.536	2.09637	11.316
	5.84133	12.696	85.2688	10.312							
78.9555	9.644	52.9545	9.38	81.5863	9.436	82.0836	11.096	85.5282	11.54	1.79701	11.32
	5.84133	12.7	83.2986	10.316							
78.9555	9.648	52.9545	9.384	81.5863	9.44	80.0847	11.1	85.5282	11.544	3.65701	11.324
	0.643372	12.704	85.2688	10.32							
78.9555	9.652	52.9545	9.388	81.5863	9.444	81.0835	11.104	86.4464	11.548	2.09637	11.328
	0.643372	12.708	84.2831	10.324							
78.9555	9.656	52.0535	9.392	81.5863	9.448	81.0835	11.108	85.5282	11.552	3.65701	11.332
	0.643372	12.712	85.2688	10.328							
79.2176	9.66	52.9545	9.396	80.6425	9.452	80.0847	11.112	84.611	11.556	3.65701	11.336
	1.66854	12.716	85.2688	10.332							
78.9555	9.664	52.9545	9.4	79.6998	9.456	80.0847	11.116	86.4464	11.56	1.43913	11.34
	1.10772	12.72	85.2688	10.336							
79.4797	9.668	52.9545	9.404	80.6425	9.46	81.0835	11.12	83.6949	11.564	5.45001	11.344
	6.62819	12.724	85.2688	10.34							
79.2176	9.672	52.0535	9.408	80.6425	9.464	81.0835	11.124	85.5282	11.568	1.43913	11.348
	9.1691	12.728	85.2688	10.344							
79.7419	9.676	52.9545	9.412	80.6425	9.468	81.0835	11.128	84.611	11.572	3.65701	11.352
	10.274	12.732	85.2688	10.348							
79.4797	9.68	52.0535	9.416	80.6425	9.472	83.085	11.132	84.611	11.576	3.65701	11.356
	10.274	12.736	85.2688	10.352							
79.4797	9.684	52.0535	9.42	81.5863	9.476	82.0836	11.136	86.4464	11.58	5.45001	11.36
	10.8104	12.74	85.2688	10.356							
79.2176	9.688	52.0535	9.424	81.5863	9.48	82.0836	11.14	83.6949	11.584	1.19523	11.364
	10.274	12.744	85.2688	10.36							
78.9555	9.692	52.0535	9.428	80.6425	9.484	81.0835	11.144	82.7798	11.588	1.43913	11.368
	9.1691	12.748	85.2688	10.364							
79.2176	9.696	52.0535	9.432	81.5863	9.488	81.0835	11.148	83.6949	11.592	1.79701	11.372
	10.274	12.752	84.2831	10.368							
78.9555	9.7	52.0535	9.436	81.5863	9.492	81.0835	11.152	84.611	11.596	1.19523	11.376
	9.72836	12.756	83.2986	10.372							
78.9555	9.704	52.9545	9.44	81.5863	9.496	79.0871	11.156	87.3657	11.6	1.79701	11.38
	10.274	12.76	85.2688	10.376							
78.9555	9.708	52.0535	9.444	81.5863	9.5	82.0836	11.16	85.5282	11.604	1.79701	11.384
	10.274	12.764	84.2831	10.38							
78.6936	9.712	52.9545	9.448	81.5863	9.504	82.0836	11.164	85.5282	11.608	1.43913	11.388
	10.274	12.768	85.2688	10.384							
78.9555	9.716	52.9545	9.452	81.5863	9.508	80.0847	11.168	84.611	11.612	1.19523	11.392
	9.72836	12.772	85.2688	10.388							
79.2176	9.72	51.1537	9.456	80.6425	9.512	80.0847	11.172	83.6949	11.616	1.43913	11.396
	7.98251	12.776	85.2688	10.392							
78.9555	9.724	52.0535	9.46	81.5863	9.516	81.0835	11.176	84.611	11.62	1.19523	11.4
	5.84133	12.78	85.2688	10.396							
78.6936	9.728	52.0535	9.464	81.5863	9.52	80.0847	11.18	84.611	11.624	1.43913	11.404
	4.94248	12.784	85.2688	10.4							
78.6936	9.732	52.0535	9.468	81.5863	9.524	78.0908	11.184	87.3657	11.628	1.43913	11.408
	1.10772	12.788	85.2688	10.404							
78.6936	9.736	52.0535	9.472	81.5863	9.528	77.0958	11.188	84.611	11.632	1.79701	11.412
	1.10772	12.792	85.2688	10.408							
78.9555	9.74	52.0535	9.476	81.5863	9.532	79.0871	11.192	85.5282	11.636	1.79701	11.416
	1.10772	12.796	85.2688	10.412							
78.4317	9.744	51.1537	9.48	81.5863	9.536	79.0871	11.196	86.4464	11.64	1.12416	11.42
	0.643372	12.8	85.2688	10.416							
78.4317	9.748	51.1537	9.484	81.5863	9.54	79.0871	11.2	85.5282	11.644	1.43913	11.424
	0.643372	12.804	85.2688	10.42							
78.6936	9.752	51.1537	9.488	80.6425	9.544	80.0847	11.204	84.611	11.648	3.65701	11.428
	0.643372	12.808	85.2688	10.424							
78.6936	9.756	51.1537	9.492	82.5313	9.548	80.0847	11.208	84.611	11.652	5.45001	11.432
	2.06633	12.812	85.2688	10.428							
78.6936	9.76	50.2553	9.496	81.5863	9.552	79.0871	11.212	84.611	11.656	9.04859	11.436
	1.85396	12.816	85.2688	10.432							

78.6936	9.764	50.2553	9.5	80.6425	9.556	82.0836	11.216	87.3657	11.66	1.19523	11.44
	0.638778	12.82	85.2688	10.436							
78.4317	9.768	49.3581	9.504	80.6425	9.56	78.0908	11.22	84.611	11.664	3.65701	11.444
	1.85396	12.824	85.2688	10.44							
78.1699	9.772	52.0535	9.508	81.5863	9.564	79.0871	11.224	88.286	11.668	1.43913	11.448
	1.85396	12.828	85.2688	10.444							
78.4317	9.776	50.2553	9.512	81.5863	9.568	80.0847	11.228	87.3657	11.672	1.79701	11.452
	0.643372	12.832	85.2688	10.448							
78.1699	9.78	50.2553	9.516	81.5863	9.572	83.085	11.232	86.4464	11.676	1.79701	11.456
	1.10772	12.836	85.2688	10.452							
78.1699	9.784	52.0535	9.52	81.5863	9.576	81.0835	11.236	85.5282	11.68	1.79701	11.46
	2.6337	12.84	85.2688	10.456							
77.9082	9.788	51.1537	9.524	81.5863	9.58	81.0835	11.24	86.4464	11.684	2.09637	11.464
	1.10772	12.844	85.2688	10.46							
77.9082	9.792	50.2553	9.528	79.6998	9.584	80.0847	11.244	86.4464	11.688	1.43913	11.468
	0.643372	12.848	85.2688	10.464							
78.1699	9.796	50.2553	9.532	81.5863	9.588	80.0847	11.248	84.611	11.692	5.45001	11.472
	0.643372	12.852	84.2831	10.468							
77.9082	9.8	50.2553	9.536	81.5863	9.592	80.0847	11.252	85.5282	11.696	5.45001	11.476
	1.66854	12.856	85.2688	10.472							
77.9082	9.804	51.1537	9.54	80.6425	9.596	81.0835	11.256	85.5282	11.7	8.00832	11.48
	0.643372	12.86	86.2557	10.476							
77.9082	9.808	51.1537	9.544	81.5863	9.6	80.0847	11.26	84.611	11.704	5.45001	11.484
	1.66854	12.864	85.2688	10.48							
77.9082	9.812	50.2553	9.548	81.5863	9.604	80.0847	11.264	82.7798	11.708	1.19523	11.488
	0.643372	12.868	85.2688	10.484							
77.9082	9.816	50.2553	9.552	80.6425	9.608	79.0871	11.268	84.611	11.712	1.43913	11.492
	0.643372	12.872	85.2688	10.488							
77.9082	9.82	50.2553	9.556	80.6425	9.612	79.0871	11.272	86.4464	11.716	1.79701	11.496
	1.66854	12.876	85.2688	10.492							
77.9082	9.824	51.1537	9.56	78.7582	9.616	78.0908	11.276	85.5282	11.72	2.09637	11.5
	1.85396	12.88	85.2688	10.496							
77.9082	9.828	49.3581	9.564	80.6425	9.62	81.0835	11.28	83.6949	11.724	1.43913	11.504
	1.85396	12.884	85.2688	10.5							
77.9082	9.832	49.3581	9.568	79.6998	9.624	80.0847	11.284	84.611	11.728	5.45001	11.508
	0.158234	12.888	85.2688	10.504							
77.9082	9.836	50.2553	9.572	78.7582	9.628	79.0871	11.288	84.611	11.732	5.45001	11.512
	0.638778	12.892	85.2688	10.508							
77.9082	9.84	51.1537	9.576	79.6998	9.632	80.0847	11.292	85.5282	11.736	5.45001	11.516
	0.158234	12.896	85.2688	10.512							
77.9082	9.844	49.3581	9.58	78.7582	9.636	80.0847	11.296	86.4464	11.74	3.65701	11.52
	0.158234	12.9	85.2688	10.516							
77.9082	9.848	50.2553	9.584	79.6998	9.64	78.0908	11.3	83.6949	11.744	5.45001	11.524
	0.158234	12.904	85.2688	10.52							
77.9082	9.852	50.2553	9.588	78.7582	9.644	77.0958	11.304	84.611	11.748	1.19523	11.528
	0.158234	12.908	85.2688	10.524							
77.9082	9.856	49.3581	9.592	79.6998	9.648	78.0908	11.308	85.5282	11.752	1.19523	11.532
	0.158234	12.912	85.2688	10.528							
77.9082	9.86	50.2553	9.596	79.6998	9.652	80.0847	11.312	85.5282	11.756	1.19523	11.536
	-0.334399	12.916	85.2688	10.532							
77.9082	9.864	49.3581	9.6	78.7582	9.656	80.0847	11.316	83.6949	11.76	5.45001	11.54
	0.158234	12.92	85.2688	10.536							
77.9082	9.868	49.3581	9.604	77.8178	9.66	81.0835	11.32	82.7798	11.764	6.843	11.544
	0.158234	12.924	85.2688	10.54							
78.1699	9.872	49.3581	9.608	80.6425	9.664	78.0908	11.324	87.3657	11.768	5.45001	11.548
	-0.334399	12.928	85.2688	10.544							
77.9082	9.876	50.2553	9.612	77.8178	9.668	77.0958	11.328	85.5282	11.772	9.04859	11.552
	0.158234	12.932	85.2688	10.548							
78.1699	9.88	50.2553	9.616	79.6998	9.672	77.0958	11.332	86.4464	11.776	8.00832	11.556
	1.51226	12.936	85.2688	10.552							
77.9082	9.884	49.3581	9.62	77.8178	9.676	75.1097	11.336	84.611	11.78	8.00832	11.56
	1.85396	12.94	85.2688	10.556							
78.1699	9.888	49.3581	9.624	76.8785	9.68	78.0908	11.34	85.5282	11.784	9.04859	11.564
	2.05643	12.944	85.2688	10.56							
78.6936	9.892	50.2553	9.628	77.8178	9.684	81.0835	11.344	85.5282	11.788	6.843	11.568
	1.66854	12.948	85.2688	10.564							
77.9082	9.896	50.2553	9.632	77.8178	9.688	83.085	11.348	86.4464	11.792	8.00832	11.572
	0.643372	12.952	86.2557	10.568							
77.9082	9.9	49.3581	9.636	77.8178	9.692	82.0836	11.352	84.611	11.796	8.00832	11.576
	1.66854	12.956	85.2688	10.572							

77.9082	9.904	49.3581	9.64	77.8178	9.696	82.0836	11.356	87.3657	11.8	3.65701	11.58
	0.643372	12.96	85.2688	10.576							
78.1699	9.908	49.3581	9.644	77.8178	9.7	80.0847	11.36	85.5282	11.804	5.45001	11.584
	0.643372	12.964	86.2557	10.58							
77.9082	9.912	49.3581	9.648	77.8178	9.704	81.0835	11.364	88.286	11.808	3.65701	11.588
	0.643372	12.968	85.2688	10.584							
77.9082	9.916	49.3581	9.652	77.8178	9.708	78.0908	11.368	84.611	11.812	5.45001	11.592
	1.10772	12.972	85.2688	10.588							
77.9082	9.92	49.3581	9.656	77.8178	9.712	80.0847	11.372	83.6949	11.816	3.65701	11.596
	1.10772	12.976	85.2688	10.592							
77.9082	9.924	49.3581	9.66	78.7582	9.716	79.0871	11.376	84.611	11.82	3.65701	11.6
	2.6337	12.98	85.2688	10.596							
77.9082	9.928	49.3581	9.664	77.8178	9.72	79.0871	11.38	83.6949	11.824	5.45001	11.604
	3.89069	12.984	85.2688	10.6							
77.9082	9.932	49.3581	9.668	78.7582	9.724	76.1021	11.384	83.6949	11.828	6.843	11.608
	4.94248	12.988	84.2831	10.604							
77.9082	9.936	49.3581	9.672	78.7582	9.728	76.1021	11.388	85.5282	11.832	6.843	11.612
	2.6337	12.992	85.2688	10.608							
77.9082	9.94	49.3581	9.676	77.8178	9.732	76.1021	11.392	83.6949	11.836	5.45001	11.616
	2.6337	12.996	85.2688	10.612							
78.1699	9.944	49.3581	9.68	77.8178	9.736	76.1021	11.396	84.611	11.84	5.45001	11.62
	1.10772	13	85.2688	10.616							
78.6936	9.948	49.3581	9.684	77.8178	9.74	79.0871	11.4	85.5282	11.844	6.843	11.624
	0.643372	13.004	85.2688	10.62							
78.6936	9.952	49.3581	9.688	78.7582	9.744	80.0847	11.404	87.3657	11.848	5.45001	11.628
	0.643372	13.008	84.2831	10.624							
78.1699	9.956	49.3581	9.692	78.7582	9.748	81.0835	11.408	87.3657	11.852	3.65701	11.632
	1.66854	13.012	85.2688	10.628							
78.6936	9.96	49.3581	9.696	76.8785	9.752	80.0847	11.412	86.4464	11.856	3.65701	11.636
	2.6337	13.016	85.2688	10.632							
78.4317	9.964	49.3581	9.7	78.7582	9.756	77.0958	11.416	85.5282	11.86	1.19523	11.64
	4.94248	13.02	85.2688	10.636							
78.6936	9.968	49.3581	9.704	77.8178	9.76	77.0958	11.42	86.4464	11.864	3.65701	11.644
	4.94248	13.024	84.2831	10.64							
78.4317	9.972	49.3581	9.708	77.8178	9.764	77.0958	11.424	85.5282	11.868	6.843	11.648
	4.94248	13.028	85.2688	10.644							
78.4317	9.976	49.3581	9.712	76.8785	9.768	77.0958	11.428	85.5282	11.872	6.843	11.652
	4.94248	13.032	85.2688	10.648							
78.1699	9.98	47.5676	9.716	76.8785	9.772	80.0847	11.432	85.5282	11.876	5.45001	11.656
	3.89069	13.036	85.2688	10.652							
78.1699	9.984	49.3581	9.72	76.8785	9.776	78.0908	11.436	87.3657	11.88	5.45001	11.66
	3.89069	13.04	85.2688	10.656							
78.9555	9.988	49.3581	9.724	75.9404	9.78	77.0958	11.44	87.3657	11.884	1.19523	11.664
	4.94248	13.044	86.2557	10.66							
77.9082	9.992	48.4623	9.728	76.8785	9.784	78.0908	11.444	87.3657	11.888	3.65701	11.668
	4.94248	13.048	85.2688	10.664							
78.1699	9.996	49.3581	9.732	76.8785	9.788	79.0871	11.448	86.4464	11.892	2.09637	11.672
	4.94248	13.052	85.2688	10.668							
78.4317	10	48.4623	9.736	76.8785	9.792	81.0835	11.452	86.4464	11.896	1.43913	11.676
	5.84133	13.056	85.2688	10.672							
78.6936	10.004	49.3581	9.74	76.8785	9.796	82.0836	11.456	85.5282	11.9	3.65701	11.68
	7.98251	13.06	85.2688	10.676							
78.1699	10.008	48.4623	9.744	76.8785	9.8	81.0835	11.46	87.3657	11.904	3.65701	11.684
	8.59007	13.064	85.2688	10.68							
78.1699	10.012	48.4623	9.748	77.8178	9.804	78.0908	11.464	87.3657	11.908	9.04859	11.688
	7.98251	13.068	85.2688	10.684							
78.1699	10.016	49.3581	9.752	78.7582	9.808	77.0958	11.468	88.286	11.912	5.45001	11.692
	7.98251	13.072	85.2688	10.688							
78.4317	10.02	50.2553	9.756	76.8785	9.812	77.0958	11.472	88.286	11.916	3.65701	11.696
	7.3342	13.076	84.2831	10.692							
78.1699	10.024	49.3581	9.76	77.8178	9.816	75.1097	11.476	88.286	11.92	3.65701	11.7
	7.98251	13.08	85.2688	10.696							
78.9555	10.028	49.3581	9.764	78.7582	9.82	79.0871	11.48	86.4464	11.924	1.43913	11.704
	6.62819	13.084	85.2688	10.7							
78.4317	10.032	49.3581	9.768	77.8178	9.824	82.0836	11.484	87.3657	11.928	2.09637	11.708
	7.98251	13.088	85.2688	10.704							
78.4317	10.036	49.3581	9.772	77.8178	9.828	81.0835	11.488	87.3657	11.932	1.79701	11.712
	4.94248	13.092	85.2688	10.708							
78.4317	10.04	49.3581	9.776	77.8178	9.832	82.0836	11.492	86.4464	11.936	1.19523	11.716
	7.3342	13.096	86.2557	10.712							

78.9555	10.044	49.3581	9.78	78.7582	9.836	79.0871	11.496	88.286	11.94	1.43913	11.72
	6.62819	13.1	85.2688	10.716							
78.9555	10.048	47.5676	9.784	79.6998	9.84	78.0908	11.5	88.286	11.944	2.09637	11.724
	4.94248	13.104	85.2688	10.72							
78.1699	10.052	47.5676	9.788	76.8785	9.844	78.0908	11.504	87.3657	11.948	1.19523	11.728
	5.84133	13.108	85.2688	10.724							
78.9555	10.056	49.3581	9.792	76.8785	9.848	79.0871	11.508	88.286	11.952	1.19523	11.732
	3.89069	13.112	84.2831	10.728							
78.9555	10.06	47.5676	9.796	76.8785	9.852	78.0908	11.512	86.4464	11.956	3.65701	11.736
	1.10772	13.116	85.2688	10.732							
79.2176	10.064	47.5676	9.8	74.0676	9.856	80.0847	11.516	87.3657	11.96	3.65701	11.74
	1.10772	13.12	85.2688	10.736							
78.9555	10.068	49.3581	9.804	75.0034	9.86	80.0847	11.52	85.5282	11.964	1.19523	11.744
	0.643372	13.124	86.2557	10.74							
78.9555	10.072	48.4623	9.808	75.9404	9.864	78.0908	11.524	87.3657	11.968	1.19523	11.748
	1.10772	13.128	85.2688	10.744							
78.9555	10.076	49.3581	9.812	75.9404	9.868	78.0908	11.528	88.286	11.972	3.65701	11.752
	0.643372	13.132	85.2688	10.748							
78.9555	10.08	47.5676	9.816	77.8178	9.872	78.0908	11.532	87.3657	11.976	3.65701	11.756
	0.643372	13.136	85.2688	10.752							
78.9555	10.084	48.4623	9.82	76.8785	9.876	80.0847	11.536	87.3657	11.98	3.65701	11.76
	0.643372	13.14	85.2688	10.756							
78.9555	10.088	49.3581	9.824	76.8785	9.88	78.0908	11.54	90.1296	11.984	5.45001	11.764
	0.643372	13.144	85.2688	10.76							
78.6936	10.092	48.4623	9.828	75.9404	9.884	81.0835	11.544	87.3657	11.988	8.00832	11.768
	1.10772	13.148	85.2688	10.764							
78.6936	10.096	46.6744	9.832	76.8785	9.888	82.0836	11.548	87.3657	11.992	3.65701	11.772
	0.643372	13.152	85.2688	10.768							
78.4317	10.1	47.5676	9.836	76.8785	9.892	83.085	11.552	87.3657	11.996	1.19523	11.776
	0.643372	13.156	86.2557	10.772							
78.9555	10.104	47.5676	9.84	76.8785	9.896	80.0847	11.556	86.4464	12	1.19523	11.78
	0.643372	13.16	85.2688	10.776							
78.9555	10.108	48.4623	9.844	77.8178	9.9	80.0847	11.56	87.3657	12.004	5.45001	11.784
	0.643372	13.164	85.2688	10.78							
78.9555	10.112	49.3581	9.848	77.8178	9.904	79.0871	11.564	86.4464	12.008	3.65701	11.788
	1.10772	13.168	85.2688	10.784							
78.9555	10.116	48.4623	9.852	75.0034	9.908	80.0847	11.568	87.3657	12.012	3.65701	11.792
	1.10772	13.172	84.2831	10.788							
78.6936	10.12	48.4623	9.856	76.8785	9.912	80.0847	11.572	87.3657	12.016	3.65701	11.796
	0.643372	13.176	85.2688	10.792							
78.6936	10.124	48.4623	9.86	78.7582	9.916	82.0836	11.576	87.3657	12.02	5.45001	11.8
	0.643372	13.18	85.2688	10.796							
78.1699	10.128	47.5676	9.864	77.8178	9.92	83.085	11.58	90.1296	12.024	5.45001	11.804
	0.643372	13.184	85.2688	10.8							
78.1699	10.132	49.3581	9.868	77.8178	9.924	82.0836	11.584	88.286	12.028	3.65701	11.808
	2.05643	13.188	85.2688	10.804							
78.1699	10.136	48.4623	9.872	76.8785	9.928	81.0835	11.588	87.3657	12.032	1.19523	11.812
	1.66854	13.192	85.2688	10.808							
78.9555	10.14	47.5676	9.876	76.8785	9.932	82.0836	11.592	88.286	12.036	3.65701	11.816
	1.66854	13.196	85.2688	10.812							
78.4317	10.144	46.6744	9.88	76.8785	9.936	83.085	11.596	86.4464	12.04	6.843	11.82
	1.66854	13.2	85.2688	10.816							
78.4317	10.148	48.4623	9.884	76.8785	9.94	81.0835	11.6	88.286	12.044	3.65701	11.824
	1.66854	13.204	84.2831	10.82							
78.1699	10.152	47.5676	9.888	76.8785	9.944	81.0835	11.604	87.3657	12.048	5.45001	11.828
	2.05643	13.208	85.2688	10.824							
77.9082	10.156	48.4623	9.892	76.8785	9.948	83.085	11.608	86.4464	12.052	3.65701	11.832
	0.643372	13.212	85.2688	10.828							
78.4317	10.16	47.5676	9.896	75.9404	9.952	83.085	11.612	84.611	12.056	3.65701	11.836
	2.05643	13.216	84.2831	10.832							
78.4317	10.164	46.6744	9.9	76.8785	9.956	82.0836	11.616	88.286	12.06	5.45001	11.84
	2.06633	13.22	85.2688	10.836							
78.4317	10.168	48.4623	9.904	76.8785	9.96	82.0836	11.62	86.4464	12.064	1.19523	11.844
	2.06633	13.224	85.2688	10.84							
78.4317	10.172	45.7824	9.908	75.9404	9.964	84.0876	11.624	88.286	12.068	3.65701	11.848
	1.85396	13.228	85.2688	10.844							
78.6936	10.176	46.6744	9.912	75.9404	9.968	83.085	11.628	86.4464	12.072	1.19523	11.852
	1.09643	13.232	85.2688	10.848							
77.9082	10.18	46.6744	9.916	75.9404	9.972	83.085	11.632	87.3657	12.076	5.45001	11.856
	2.06633	13.236	85.2688	10.852							

77.9082	10.184	44.8917	9.92	76.8785	9.976	83.085	11.636	87.3657	12.08	6.843	11.86
	1.85396	13.24	85.2688	10.856							
77.9082	10.188	46.6744	9.924	75.9404	9.98	82.0836	11.64	86.4464	12.084	6.843	11.864
	1.85396	13.244	85.2688	10.86							
77.9082	10.192	47.5676	9.928	76.8785	9.984	82.0836	11.644	87.3657	12.088	8.00832	11.868
	2.06633	13.248	84.2831	10.864							
77.9082	10.196	46.6744	9.932	75.9404	9.988	85.0916	11.648	84.611	12.092	6.843	11.872
	2.05643	13.252	85.2688	10.868							
78.4317	10.2	47.5676	9.936	75.9404	9.992	84.0876	11.652	85.5282	12.096	9.04859	11.876
	1.85396	13.256	85.2688	10.872							
77.9082	10.204	47.5676	9.94	75.9404	9.996	85.0916	11.656	85.5282	12.1	8.00832	11.88
	2.06633	13.26	85.2688	10.876							
77.9082	10.208	46.6744	9.944	75.9404	10	86.0967	11.66	87.3657	12.104	6.843	11.884
	2.05643	13.264	82.3153	10.88							
77.9082	10.212	47.5676	9.948	75.0034	10.004	84.0876	11.664	86.4464	12.108	6.843	11.888
	1.66854	13.268	85.2688	10.884							
78.1699	10.216	46.6744	9.952	75.9404	10.008	84.0876	11.668	86.4464	12.112	5.45001	11.892
	1.66854	13.272	84.2831	10.888							
77.9082	10.22	46.6744	9.956	76.8785	10.012	83.085	11.672	86.4464	12.116	3.65701	11.896
	1.66854	13.276	85.2688	10.892							
78.1699	10.224	47.5676	9.96	75.9404	10.016	82.0836	11.676	85.5282	12.12	8.00832	11.9
	0.643372	13.28	85.2688	10.896							
78.1699	10.228	47.5676	9.964	75.0034	10.02	84.0876	11.68	86.4464	12.124	8.00832	11.904
	0.643372	13.284	85.2688	10.9							
77.9082	10.232	46.6744	9.968	76.8785	10.024	85.0916	11.684	87.3657	12.128	9.04859	11.908
	1.66854	13.288	84.2831	10.904							
77.9082	10.236	45.7824	9.972	75.9404	10.028	85.0916	11.688	85.5282	12.132	9.04859	11.912
	0.643372	13.292	83.2986	10.908							
78.1699	10.24	47.5676	9.976	75.0034	10.032	86.0967	11.692	86.4464	12.136	9.04859	11.916
	0.643372	13.296	84.2831	10.912							
77.9082	10.244	47.5676	9.98	75.0034	10.036	88.1106	11.696	87.3657	12.14	8.00832	11.92
	0.643372	13.3	85.2688	10.916							
77.9082	10.248	48.4623	9.984	76.8785	10.04	84.0876	11.7	85.5282	12.144	10.0221	11.924
	0.643372	13.304	85.2688	10.92							
78.1699	10.252	48.4623	9.988	74.0676	10.044	84.0876	11.704	85.5282	12.148	12.7963	11.928
	0.643372	13.308	85.2688	10.924							
77.9082	10.256	47.5676	9.992	75.0034	10.048	83.085	11.708	86.4464	12.152	17.349	11.932
	0.643372	13.312	85.2688	10.928							
77.9082	10.26	48.4623	9.996	74.0676	10.052	85.0916	11.712	86.4464	12.156	24.7058	11.936
	1.10772	13.316	85.2688	10.932							
77.9082	10.264	47.5676	10	75.9404	10.056	83.085	11.716	87.3657	12.16	34.0506	11.94
	0.643372	13.32	85.2688	10.936							
77.9082	10.268	47.5676	10.004	75.9404	10.06	82.0836	11.72	86.4464	12.164	46.4367	11.944
	0.643372	13.324	85.2688	10.94							
77.9082	10.272	46.6744	10.008	74.0676	10.064	82.0836	11.724	88.286	12.168	59.0794	11.948
	0.643372	13.328	84.2831	10.944							
77.9082	10.276	48.4623	10.012	74.0676	10.068	83.085	11.728	86.4464	12.172	68.9705	11.952
	0.643372	13.332	85.2688	10.948							
77.9082	10.28	47.5676	10.016	75.9404	10.072	84.0876	11.732	88.286	12.176	76.9828	11.956
	0.643372	13.336	85.2688	10.952							
77.9082	10.284	46.6744	10.02	75.0034	10.076	86.0967	11.736	88.286	12.18	78.9993	11.96
	0.643372	13.34	83.2986	10.956							
77.9082	10.288	47.5676	10.024	75.9404	10.08	87.1031	11.74	85.5282	12.184	82.0338	11.964
	1.10772	13.344	84.2831	10.96							
78.1699	10.292	46.6744	10.028	75.0034	10.084	87.1031	11.744	86.4464	12.188	84.0634	11.968
	0.643372	13.348	82.3153	10.964							
77.9082	10.296	46.6744	10.032	75.9404	10.088	87.1031	11.748	86.4464	12.192	85.08	11.972
	0.643372	13.352	85.2688	10.968							
77.9082	10.3	46.6744	10.036	75.0034	10.092	86.0967	11.752	84.611	12.196	85.08	11.976
	1.10772	13.356	84.2831	10.972							
77.9082	10.304	45.7824	10.04	75.0034	10.096	85.0916	11.756	84.611	12.2	86.098	11.98
	0.643372	13.36	84.2831	10.976							
77.9082	10.308	46.6744	10.044	76.8785	10.1	85.0916	11.76	84.611	12.204	86.098	11.984
	0.643372	13.364	85.2688	10.98							
77.9082	10.312	46.6744	10.048	73.133	10.104	83.085	11.764	85.5282	12.208	86.098	11.988
	0.643372	13.368	85.2688	10.984							
77.9082	10.316	45.7824	10.052	75.0034	10.108	82.0836	11.768	85.5282	12.212	90.1825	11.992
	0.643372	13.372	84.2831	10.988							
77.9082	10.32	46.6744	10.056	74.0676	10.112	85.0916	11.772	85.5282	12.216	88.1378	11.996
	0.643372	13.376	85.2688	10.992							

77.9082	10.324	48.4623	10.06	75.0034	10.116	85.0916	11.776	84.611	12.22	88.1378	12
	3.89069	13.38	83.2986	10.996							
77.9082	10.328	49.3581	10.064	74.0676	10.12	87.1031	11.78	87.3657	12.224	87.1172	12.004
	1.10772	13.384	84.2831	11							
77.9082	10.332	47.5676	10.068	72.1996	10.124	85.0916	11.784	84.611	12.228	90.1825	12.008
	1.10772	13.388	84.2831	11.004							
77.9082	10.336	47.5676	10.072	75.0034	10.128	88.1106	11.788	87.3657	12.232	89.1595	12.012
	0.643372	13.392	84.2831	11.008							
78.1699	10.34	47.5676	10.076	75.0034	10.132	85.0916	11.792	89.2073	12.236	90.1825	12.016
	3.89069	13.396	83.2986	11.012							
77.9082	10.344	47.5676	10.08	74.0676	10.136	85.0916	11.796	87.3657	12.24	90.1825	12.02
	3.89069	13.4	84.2831	11.016							
77.9082	10.348	48.4623	10.084	75.0034	10.14	85.0916	11.8	88.286	12.244	90.1825	12.024
	1.10772	13.404	84.2831	11.02							
77.9082	10.352	48.4623	10.088	74.0676	10.144	84.0876	11.804	85.5282	12.248	90.1825	12.028
	0.643372	13.408	84.2831	11.024							
77.9082	10.356	47.5676	10.092	74.0676	10.148	83.085	11.808	87.3657	12.252	89.1595	12.032
	0.643372	13.412	85.2688	11.028							
77.9082	10.36	46.6744	10.096	74.0676	10.152	86.0967	11.812	86.4464	12.256	90.1825	12.036
	1.10772	13.416	85.2688	11.032							
77.9082	10.364	46.6744	10.1	73.133	10.156	84.0876	11.816	86.4464	12.26	89.1595	12.04
	0.643372	13.42	85.2688	11.036							
77.9082	10.368	46.6744	10.104	75.0034	10.16	85.0916	11.82	86.4464	12.264	87.1172	12.044
	0.643372	13.424	84.2831	11.04							
77.9082	10.372	48.4623	10.108	74.0676	10.164	87.1031	11.824	86.4464	12.268	90.1825	12.048
	0.643372	13.428	85.2688	11.044							
77.9082	10.376	48.4623	10.112	72.1996	10.168	85.0916	11.828	84.611	12.272	89.1595	12.052
	0.643372	13.432	85.2688	11.048							
77.9082	10.38	47.5676	10.116	75.0034	10.172	86.0967	11.832	86.4464	12.276	87.1172	12.056
	0.643372	13.436	85.2688	11.052							
77.9082	10.384	47.5676	10.12	74.0676	10.176	87.1031	11.836	86.4464	12.28	88.1378	12.06
	0.643372	13.44	84.2831	11.056							
77.3851	10.388	46.6744	10.124	73.133	10.18	84.0876	11.84	87.3657	12.284	87.1172	12.064
	0.643372	13.444	85.2688	11.06							
76.8624	10.392	45.7824	10.128	74.0676	10.184	83.085	11.844	85.5282	12.288	86.098	12.068
	0.643372	13.448	84.2831	11.064							
77.1237	10.396	46.6744	10.132	74.0676	10.188	82.0836	11.848	88.286	12.292	86.098	12.072
	1.66854	13.452	85.2688	11.068							
77.1237	10.4	47.5676	10.136	74.0676	10.192	81.0835	11.852	88.286	12.296	86.098	12.076
	2.05643	13.456	85.2688	11.072							
76.6012	10.404	47.5676	10.14	73.133	10.196	83.085	11.856	90.1296	12.3	86.098	12.08
	1.66854	13.46	84.2831	11.076							
77.3851	10.408	45.7824	10.144	74.0676	10.2	84.0876	11.86	89.2073	12.304	84.0634	12.084
	0.643372	13.464	83.2986	11.08							
77.1237	10.412	47.5676	10.148	75.0034	10.204	81.0835	11.864	89.2073	12.308	85.08	12.088
	1.66854	13.468	84.2831	11.084							
76.8624	10.416	45.7824	10.152	74.0676	10.208	84.0876	11.868	90.1296	12.312	84.0634	12.092
	2.06633	13.472	85.2688	11.088							
77.1237	10.42	48.4623	10.156	73.133	10.212	85.0916	11.872	88.286	12.316	83.048	12.096
	1.66854	13.476	83.2986	11.092							
76.8624	10.424	47.5676	10.16	73.133	10.216	86.0967	11.876	88.286	12.32	83.048	12.1
	1.66854	13.48	86.2557	11.096							
76.6012	10.428	46.6744	10.164	73.133	10.22	86.0967	11.88	88.286	12.324	84.0634	12.104
	1.66854	13.484	85.2688	11.1							
76.0789	10.432	46.6744	10.168	74.0676	10.224	85.0916	11.884	89.2073	12.328	83.048	12.108
	1.66854	13.488	84.2831	11.104							
76.0789	10.436	47.5676	10.172	73.133	10.228	85.0916	11.888	88.286	12.332	82.0338	12.112
	1.66854	13.492	83.2986	11.108							
76.0789	10.44	47.5676	10.176	73.133	10.232	82.0836	11.892	90.1296	12.336	82.0338	12.116
	0.643372	13.496	83.2986	11.112							
75.818	10.444	46.6744	10.18	73.133	10.236	84.0876	11.896	89.2073	12.34	83.048	12.12
	0.643372	13.5	84.2831	11.116							
75.818	10.448	49.3581	10.184	73.133	10.24	83.085	11.9	89.2073	12.344	82.0338	12.124
	2.05643	13.504	83.2986	11.12							
75.818	10.452	45.7824	10.188	71.2673	10.244	85.0916	11.904	90.1296	12.348	83.048	12.128
	0.643372	13.508	85.2688	11.124							
75.818	10.456	45.7824	10.192	74.0676	10.248	83.085	11.908	88.286	12.352	83.048	12.132
	0.643372	13.512	85.2688	11.128							
75.5571	10.46	47.5676	10.196	73.133	10.252	83.085	11.912	89.2073	12.356	82.0338	12.136
	0.643372	13.516	84.2831	11.132							

75.818	10.464	47.5676	10.2	73.133	10.256	83.085	11.916	89.2073	12.36	82.0338	12.14
	0.643372	13.52	84.2831	11.136							
75.5571	10.468	46.6744	10.204	74.0676	10.26	85.0916	11.92	89.2073	12.364	84.0634	12.144
	0.643372	13.524	84.2831	11.14							
75.818	10.472	47.5676	10.208	72.1996	10.264	85.0916	11.924	88.286	12.368	82.0338	12.148
	0.643372	13.528	83.2986	11.144							
75.2963	10.476	47.5676	10.212	71.2673	10.268	82.0836	11.928	88.286	12.372	82.0338	12.152
	1.66854	13.532	84.2831	11.148							
75.5571	10.48	47.5676	10.216	72.1996	10.272	83.085	11.932	90.1296	12.376	83.048	12.156
	0.643372	13.536	84.2831	11.152							
75.2963	10.484	45.7824	10.22	73.133	10.276	84.0876	11.936	87.3657	12.38	84.0634	12.16
	0.643372	13.54	83.2986	11.156							
75.2963	10.488	47.5676	10.224	72.1996	10.28	85.0916	11.94	88.286	12.384	83.048	12.164
	2.05643	13.544	85.2688	11.16							
75.2963	10.492	46.6744	10.228	73.133	10.284	86.0967	11.944	88.286	12.388	85.08	12.168
	2.05643	13.548	81.3332	11.164							
75.0356	10.496	47.5676	10.232	73.133	10.288	87.1031	11.948	87.3657	12.392	85.08	12.172
	0.643372	13.552	84.2831	11.168							
74.5145	10.5	47.5676	10.236	71.2673	10.292	86.0967	11.952	88.286	12.396	86.098	12.176
	1.66854	13.556	84.2831	11.172							
74.775	10.504	45.7824	10.24	72.1996	10.296	87.1031	11.956	86.4464	12.4	86.098	12.18
	1.10772	13.56	84.2831	11.176							
74.2541	10.508	46.6744	10.244	74.0676	10.3	84.0876	11.96	88.286	12.404	86.098	12.184
	2.6337	13.564	82.3153	11.18							
74.5145	10.512	49.3581	10.248	74.0676	10.304	84.0876	11.964	88.286	12.408	88.1378	12.188
	0.643372	13.568	82.3153	11.184							
74.2541	10.516	48.4623	10.252	72.1996	10.308	86.0967	11.968	90.1296	12.412	88.1378	12.192
	0.643372	13.572	80.3523	11.188							
74.2541	10.52	46.6744	10.256	71.2673	10.312	85.0916	11.972	91.0529	12.416	87.1172	12.196
	0.643372	13.576	82.3153	11.192							
74.2541	10.524	48.4623	10.26	73.133	10.316	86.0967	11.976	91.0529	12.42	87.1172	12.2
	1.66854	13.58	82.3153	11.196							
73.2133	10.528	45.7824	10.264	73.133	10.32	85.0916	11.98	90.1296	12.424	88.1378	12.204
	0.643372	13.584	81.3332	11.2							
73.7335	10.532	47.5676	10.268	72.1996	10.324	85.0916	11.984	88.286	12.428	87.1172	12.208
	0.643372	13.588	82.3153	11.204							
73.4733	10.536	46.6744	10.272	73.133	10.328	84.0876	11.988	87.3657	12.432	88.1378	12.212
	0.643372	13.592	83.2986	11.208							
73.4733	10.54	49.3581	10.276	71.2673	10.332	83.085	11.992	87.3657	12.436	89.1595	12.216
	1.10772	13.596	83.2986	11.212							
72.6934	10.544	46.6744	10.28	73.133	10.336	84.0876	11.996	88.286	12.44	90.1825	12.22
	4.94248	13.6	84.2831	11.216							
72.9533	10.548	47.5676	10.284	71.2673	10.34	86.0967	12	89.2073	12.444	89.1595	12.224
	0.643372	13.604	85.2688	11.22							
72.9533	10.552	46.6744	10.288	72.1996	10.344	86.0967	12.004	89.2073	12.448	89.1595	12.228
	2.6337	13.608	84.2831	11.224							
72.6934	10.556	46.6744	10.292	71.2673	10.348	85.0916	12.008	87.3657	12.452	89.1595	12.232
	3.89069	13.612	80.3523	11.228							
72.1739	10.56	45.7824	10.296	70.3362	10.352	83.085	12.012	85.5282	12.456	89.1595	12.236
	1.10772	13.616	80.3523	11.232							
72.4336	10.564	46.6744	10.3	70.3362	10.356	85.0916	12.016	85.5282	12.46	88.1378	12.24
	4.94248	13.62	78.3942	11.236							
72.4336	10.568	48.4623	10.304	71.2673	10.36	85.0916	12.02	84.611	12.464	88.1378	12.244
	4.94248	13.624	80.3523	11.24							
72.6934	10.572	47.5676	10.308	70.3362	10.364	87.1031	12.024	87.3657	12.468	88.1378	12.248
	2.6337	13.628	81.3332	11.244							
71.6548	10.576	45.7824	10.312	72.1996	10.368	87.1031	12.028	87.3657	12.472	87.1172	12.252
	4.94248	13.632	80.3523	11.248							
71.6548	10.58	45.7824	10.316	71.2673	10.372	86.0967	12.032	88.286	12.476	88.1378	12.256
	3.89069	13.636	81.3332	11.252							
71.136	10.584	45.7824	10.32	71.2673	10.376	84.0876	12.036	91.0529	12.48	89.1595	12.26
	1.10772	13.64	81.3332	11.256							
71.3954	10.588	47.5676	10.324	71.2673	10.38	85.0916	12.04	91.0529	12.484	87.1172	12.264
	1.10772	13.644	82.3153	11.26							
71.136	10.592	47.5676	10.328	71.2673	10.384	84.0876	12.044	89.2073	12.488	89.1595	12.268
	0.643372	13.648	78.3942	11.264							
70.6176	10.596	47.5676	10.332	72.1996	10.388	86.0967	12.048	90.1296	12.492	89.1595	12.272
	1.10772	13.652	80.3523	11.268							
70.6176	10.6	46.6744	10.336	70.3362	10.392	83.085	12.052	87.3657	12.496	90.1825	12.276
	0.643372	13.656	80.3523	11.272							

69.8407	10.604	45.7824	10.34	70.3362	10.396	86.0967	12.056	86.4464	12.5	90.1825	12.28
	3.89069	13.66	82.3153	11.276							
69.5819	10.608	48.4623	10.344	70.3362	10.4	85.0916	12.06	87.3657	12.504	86.098	12.284
	1.10772	13.664	83.2986	11.28							
70.0996	10.612	47.5676	10.348	71.2673	10.404	85.0916	12.064	88.286	12.508	87.1172	12.288
	0.643372	13.668	80.3523	11.284							
69.8407	10.616	48.4623	10.352	71.2673	10.408	87.1031	12.068	88.286	12.512	88.1378	12.292
	0.643372	13.672	78.3942	11.288							
69.5819	10.62	49.3581	10.356	70.3362	10.412	86.0967	12.072	89.2073	12.516	88.1378	12.296
	2.6337	13.676	76.4411	11.292							
69.5819	10.624	48.4623	10.36	71.2673	10.416	86.0967	12.076	89.2073	12.52	89.1595	12.3
	0.643372	13.68	76.4411	11.296							
69.5819	10.628	47.5676	10.364	71.2673	10.42	86.0967	12.08	88.286	12.524	87.1172	12.304
	0.643372	13.684	76.4411	11.3							
69.3232	10.632	46.6744	10.368	69.4063	10.424	86.0967	12.084	90.1296	12.528	88.1378	12.308
	1.10772	13.688	77.4171	11.304							
68.5477	10.636	47.5676	10.372	70.3362	10.428	85.0916	12.088	92.9026	12.532	88.1378	12.312
	2.6337	13.692	78.3942	11.308							
68.5477	10.64	48.4623	10.376	71.2673	10.432	85.0916	12.092	91.9773	12.536	89.1595	12.316
	0.643372	13.696	78.3942	11.312							
68.2894	10.644	45.7824	10.38	70.3362	10.436	84.0876	12.096	93.829	12.54	90.1825	12.32
	0.643372	13.7	77.4171	11.316							
67.7731	10.648	47.5676	10.384	70.3362	10.44	83.085	12.1	91.9773	12.544	90.1825	12.324
	0.643372	13.704	77.4171	11.32							
67.7731	10.652	48.4623	10.388	70.3362	10.444	83.085	12.104	92.9026	12.548	90.1825	12.328
	0.643372	13.708	77.4171	11.324							
67.515	10.656	47.5676	10.392	71.2673	10.448	83.085	12.108	91.0529	12.552	90.1825	12.332
	1.10772	13.712	80.3523	11.328							
67.515	10.66	48.4623	10.396	70.3362	10.452	85.0916	12.112	90.1296	12.556	88.1378	12.336
	0.643372	13.716	79.3727	11.332							
66.9992	10.664	47.5676	10.4	71.2673	10.456	84.0876	12.116	89.2073	12.56	89.1595	12.34
	0.643372	13.72	84.2831	11.336							
66.9992	10.668	48.4623	10.404	68.4776	10.46	85.0916	12.12	88.286	12.564	90.1825	12.344
	0.643372	13.724	85.2688	11.34							
66.7414	10.672	48.4623	10.408	68.4776	10.464	84.0876	12.124	89.2073	12.568	90.1825	12.348
	0.643372	13.728	82.3153	11.344							
66.7414	10.676	46.6744	10.412	69.4063	10.468	84.0876	12.128	86.4464	12.572	89.1595	12.352
	0.643372	13.732	81.3332	11.348							
66.4838	10.68	48.4623	10.416	69.4063	10.472	83.085	12.132	86.4464	12.576	90.1825	12.356
	0.643372	13.736	77.4171	11.352							
66.4838	10.684	48.4623	10.42	68.4776	10.476	83.085	12.136	86.4464	12.58	89.1595	12.36
	0.643372	13.74	76.4411	11.356							
66.9992	10.688	45.7824	10.424	70.3362	10.48	82.0836	12.14	86.4464	12.584	90.1825	12.364
	0.643372	13.744	77.4171	11.36							
66.7414	10.692	47.5676	10.428	69.4063	10.484	82.0836	12.144	88.286	12.588	90.1825	12.368
	1.66854	13.748	81.3332	11.364							
66.4838	10.696	47.5676	10.432	70.3362	10.488	84.0876	12.148	90.1296	12.592	90.1825	12.372
	1.66854	13.752	81.3332	11.368							
65.9687	10.7	46.6744	10.436	70.3362	10.492	83.085	12.152	91.9773	12.596	89.1595	12.376
	2.05643	13.756	78.3942	11.372							
65.7113	10.704	46.6744	10.44	68.4776	10.496	83.085	12.156	91.9773	12.6	88.1378	12.38
	2.06633	13.76	78.3942	11.376							
65.1969	10.708	47.5676	10.444	69.4063	10.5	82.0836	12.16	90.1296	12.604	89.1595	12.384
	1.85396	13.764	77.4171	11.38							
64.9398	10.712	48.4623	10.448	69.4063	10.504	80.0847	12.164	91.0529	12.608	90.1825	12.388
	2.06633	13.768	76.4411	11.384							
64.6828	10.716	48.4623	10.452	70.3362	10.508	83.085	12.168	91.9773	12.612	89.1595	12.392
	1.66854	13.772	76.4411	11.388							
64.4258	10.72	47.5676	10.456	68.4776	10.512	81.0835	12.172	93.829	12.616	90.1825	12.396
	1.51226	13.776	77.4171	11.392							
64.9398	10.724	48.4623	10.46	70.3362	10.516	82.0836	12.176	94.7563	12.62	87.1172	12.4
	1.85396	13.78	81.3332	11.396							
64.9398	10.728	49.3581	10.464	69.4063	10.52	82.0836	12.18	94.7563	12.624	89.1595	12.404
	2.06633	13.784	80.3523	11.4							
64.9398	10.732	47.5676	10.468	69.4063	10.524	81.0835	12.184	93.829	12.628	90.1825	12.408
	2.06633	13.788	80.3523	11.404							
64.9398	10.736	47.5676	10.472	70.3362	10.528	81.0835	12.188	93.829	12.632	91.2068	12.412
	2.06633	13.792	79.3727	11.408							
64.169	10.74	46.6744	10.476	70.3362	10.532	81.0835	12.192	93.829	12.636	90.1825	12.416
	1.85396	13.796	79.3727	11.412							

63.1427	10.744	48.4623	10.48	68.4776	10.536	81.0835	12.196	91.0529	12.64	90.1825	12.42
	1.85396	13.8	80.3523	11.416							
62.8863	10.748	45.7824	10.484	70.3362	10.54	80.0847	12.2	88.286	12.644	91.2068	12.424
	2.06633	13.804	83.2986	11.42							
62.6301	10.752	49.3581	10.488	69.4063	10.544	79.0871	12.204	88.286	12.648	90.1825	12.428
	1.85396	13.808	81.3332	11.424							
62.8863	10.756	47.5676	10.492	69.4063	10.548	79.0871	12.208	89.2073	12.652	91.2068	12.432
	1.85396	13.812	77.4171	11.428							
62.8863	10.76	47.5676	10.496	69.4063	10.552	78.0908	12.212	90.1296	12.656	91.2068	12.436
	1.85396	13.816	75.4665	11.432							
63.1427	10.764	47.5676	10.5	69.4063	10.556	80.0847	12.216	91.0529	12.66	90.1825	12.44
	2.06633	13.82	74.493	11.436							
63.3991	10.768	49.3581	10.504	68.4776	10.56	79.0871	12.22	91.0529	12.664	90.1825	12.444
	2.05643	13.824	75.4665	11.44							
63.1427	10.772	49.3581	10.508	70.3362	10.564	78.0908	12.224	91.9773	12.668	90.1825	12.448
	2.06633	13.828	77.4171	11.444							
62.6301	10.776	47.5676	10.512	69.4063	10.568	81.0835	12.228	91.0529	12.672	90.1825	12.452
	1.85396	13.832	80.3523	11.448							
62.374	10.78	46.6744	10.516	69.4063	10.572	80.0847	12.232	92.9026	12.676	90.1825	12.456
	1.85396	13.836	81.3332	11.452							
62.374	10.784	45.7824	10.52	69.4063	10.576	78.0908	12.236	92.9026	12.68	90.1825	12.46
	1.85396	13.84	83.2986	11.456							
62.1179	10.788	45.7824	10.524	69.4063	10.58	80.0847	12.24	92.9026	12.684	90.1825	12.464
	2.06633	13.844	82.3153	11.46							
62.1179	10.792	45.7824	10.528	68.4776	10.584	78.0908	12.244	90.1296	12.688	90.1825	12.468
	1.66854	13.848	82.3153	11.464							
62.374	10.796	48.4623	10.532	70.3362	10.588	82.0836	12.248	91.0529	12.692	90.1825	12.472
	2.05643	13.852	83.2986	11.468							
62.374	10.8	46.6744	10.536	69.4063	10.592	80.0847	12.252	90.1296	12.696	90.1825	12.476
	2.06633	13.856	79.3727	11.472							
62.6301	10.804	48.4623	10.54	68.4776	10.596	79.0871	12.256	89.2073	12.7	90.1825	12.48
	2.06633	13.86	79.3727	11.476							
61.606	10.808	48.4623	10.544	69.4063	10.6	79.0871	12.26	87.3657	12.704	93.259	12.484
	1.66854	13.864	78.3942	11.48							
60.839	10.812	46.6744	10.548	68.4776	10.604	79.0871	12.264	89.2073	12.708	91.2068	12.488
	1.66854	13.868	80.3523	11.484							
60.3281	10.816	46.6744	10.552	69.4063	10.608	78.0908	12.268	88.286	12.712	94.287	12.492
	1.66854	13.872	78.3942	11.488							
60.3281	10.82	47.5676	10.556	68.4776	10.612	80.0847	12.272	89.2073	12.716	90.1825	12.496
	0.643372	13.876	78.3942	11.492							
60.0729	10.824	46.6744	10.56	68.4776	10.616	79.0871	12.276	90.1296	12.72	90.1825	12.5
	1.10772	13.88	80.3523	11.496							
59.5626	10.828	47.5676	10.564	67.5501	10.62	79.0871	12.28	90.1296	12.724	93.259	12.504
	0.643372	13.884	81.3332	11.5							
59.5626	10.832	47.5676	10.568	67.5501	10.624	78.0908	12.284	92.9026	12.728	94.287	12.508
	0.643372	13.888	83.2986	11.504							
59.3076	10.836	48.4623	10.572	66.6237	10.628	78.0908	12.288	92.9026	12.732	94.287	12.512
	0.643372	13.892	82.3153	11.508							
58.7979	10.84	46.6744	10.576	68.4776	10.632	80.0847	12.292	91.9773	12.736	93.259	12.516
	1.66854	13.896	80.3523	11.512							
58.2886	10.844	47.5676	10.58	66.6237	10.636	78.0908	12.296	94.7563	12.74	93.259	12.52
	1.66854	13.9	79.3727	11.516							
58.2886	10.848	46.6744	10.584	66.6237	10.64	78.0908	12.3	93.829	12.744	94.287	12.524
	0.643372	13.904	77.4171	11.52							
57.5253	10.852	46.6744	10.588	67.5501	10.644	79.0871	12.304	91.9773	12.748	93.259	12.528
	0.643372	13.908	78.3942	11.524							
57.7796	10.856	45.7824	10.592	67.5501	10.648	78.0908	12.308	91.9773	12.752	91.2068	12.532
	0.643372	13.912	79.3727	11.528							
57.2711	10.86	46.6744	10.596	67.5501	10.652	78.0908	12.312	91.0529	12.756	90.1825	12.536
	0.643372	13.916	82.3153	11.532							
57.5253	10.864	46.6744	10.6	66.6237	10.656	79.0871	12.316	91.9773	12.76	90.1825	12.54
	1.10772	13.92	85.2688	11.536							
57.2711	10.868	49.3581	10.604	67.5501	10.66	80.0847	12.32	91.0529	12.764	92.2323	12.544
	2.6337	13.924	84.2831	11.54							
57.2711	10.872	45.7824	10.608	66.6237	10.664	78.0908	12.324	91.0529	12.768	93.259	12.548
	2.6337	13.928	84.2831	11.544							
57.0169	10.876	45.7824	10.612	67.5501	10.668	79.0871	12.328	90.1296	12.772	94.287	12.552
	3.89069	13.932	83.2986	11.548							
56.7629	10.88	46.6744	10.616	70.3362	10.672	79.0871	12.332	88.286	12.776	94.287	12.556
	3.89069	13.936	80.3523	11.552							

56.2551	10.884	47.5676	10.62	67.5501	10.676	79.0871	12.336	85.5282	12.78	94.287	12.56
	0.643372	13.94	79.3727	11.556							
56.2551	10.888	48.4623	10.624	67.5501	10.68	79.0871	12.34	86.4464	12.784	94.287	12.564
	4.94248	13.944	78.3942	11.56							
56.2551	10.892	47.5676	10.628	67.5501	10.684	78.0908	12.344	88.286	12.788	92.2323	12.568
	1.10772	13.948	77.4171	11.564							
56.0014	10.896	46.6744	10.632	67.5501	10.688	80.0847	12.348	88.286	12.792	93.259	12.572
	3.89069	13.952	80.3523	11.568							
56.0014	10.9	47.5676	10.636	66.6237	10.692	81.0835	12.352	88.286	12.796	91.2068	12.576
	0.643372	13.956	81.3332	11.572							
55.4943	10.904	46.6744	10.64	66.6237	10.696	79.0871	12.356	90.1296	12.8	91.2068	12.58
	1.10772	13.96	80.3523	11.576							
54.9875	10.908	46.6744	10.644	66.6237	10.7	82.0836	12.36	89.2073	12.804	90.1825	12.584
	3.89069	13.964	84.2831	11.58							
54.228	10.912	46.6744	10.648	67.5501	10.704	80.0847	12.364	88.286	12.808	90.1825	12.588
	4.94248	13.968	85.2688	11.584							
54.4811	10.916	45.7824	10.652	67.5501	10.708	82.0836	12.368	88.286	12.812	90.1825	12.592
	2.6337	13.972	85.2688	11.588							
53.975	10.92	46.6744	10.656	66.6237	10.712	80.0847	12.372	88.286	12.816	90.1825	12.596
	3.89069	13.976	83.2986	11.592							
53.4695	10.924	45.7824	10.66	65.6987	10.716	81.0835	12.376	87.3657	12.82	94.287	12.6
	4.94248	13.98	83.2986	11.596							
52.9643	10.928	47.5676	10.664	66.6237	10.72	80.0847	12.38	88.286	12.824	95.3162	12.604
	4.94248	13.984	82.3153	11.6							
53.2168	10.932	46.6744	10.668	66.6237	10.724	80.0847	12.384	86.4464	12.828	96.3466	12.608
	1.10772	13.988	82.3153	11.604							
53.2168	10.936	46.6744	10.672	66.6237	10.728	79.0871	12.388	89.2073	12.832	98.411	12.612
	4.94248	13.992	80.3523	11.608							
52.4595	10.94	46.6744	10.676	66.6237	10.732	81.0835	12.392	86.4464	12.836	95.3162	12.616
	4.94248	13.996	79.3727	11.612							
52.4595	10.944	45.7824	10.68	66.6237	10.736	81.0835	12.396	86.4464	12.84	93.259	12.62
	3.89069	14	82.3153	11.616							
52.4595	10.948	47.5676	10.684	66.6237	10.74	81.0835	12.4	87.3657	12.844	92.2323	12.624
	4.94248	14.004	81.3332	11.62							
51.9551	10.952	46.6744	10.688	66.6237	10.744	83.085	12.404	86.4464	12.848	90.1825	12.628
	3.89069	14.008	81.3332	11.624							
51.9551	10.956	45.7824	10.692	66.6237	10.748	83.085	12.408	88.286	12.852	91.2068	12.632
	3.89069	14.012	80.3523	11.628							
51.1992	10.96	47.5676	10.696	68.4776	10.752	85.0916	12.412	87.3657	12.856	94.287	12.636
	3.89069	14.016	80.3523	11.632							
51.1992	10.964	45.7824	10.7	67.5501	10.756	85.0916	12.416	84.611	12.86	97.3782	12.64
	2.6337	14.02	79.3727	11.636							
51.1992	10.968	45.7824	10.704	66.6237	10.76	85.0916	12.42	84.611	12.864	96.3466	12.644
	2.6337	14.024	78.3942	11.64							
51.1992	10.972	47.5676	10.708	65.6987	10.764	83.085	12.424	86.4464	12.868	95.3162	12.648
	2.6337	14.028	79.3727	11.644							
50.9474	10.976	46.6744	10.712	65.6987	10.768	84.0876	12.428	86.4464	12.872	93.259	12.652
	2.6337	14.032	79.3727	11.648							
50.4443	10.98	45.7824	10.716	66.6237	10.772	82.0836	12.432	87.3657	12.876	92.2323	12.656
	0.643372	14.036	80.3523	11.652							
50.4443	10.984	46.6744	10.72	66.6237	10.776	82.0836	12.436	87.3657	12.88	89.1595	12.66
	3.89069	14.04	81.3332	11.656							
50.1928	10.988	46.6744	10.724	65.6987	10.78	83.085	12.44	86.4464	12.884	88.1378	12.664
	1.10772	14.044	80.3523	11.66							
50.1928	10.992	45.7824	10.728	66.6237	10.784	83.085	12.444	86.4464	12.888	89.1595	12.668
	2.6337	14.048	82.3153	11.664							
50.1928	10.996	44.8917	10.732	66.6237	10.788	83.085	12.448	85.5282	12.892	91.2068	12.672
	1.10772	14.052	81.3332	11.668							
50.1928	11	46.6744	10.736	65.6987	10.792	84.0876	12.452	84.611	12.896	93.259	12.676
	3.89069	14.056	82.3153	11.672							
49.4391	11.004	46.6744	10.74	65.6987	10.796	85.0916	12.456	82.7798	12.9	94.287	12.68
	3.89069	14.06	82.3153	11.676							
48.937	11.008	45.7824	10.744	65.6987	10.8	83.085	12.46	84.611	12.904	96.3466	12.684
	1.10772	14.064	82.3153	11.68							
48.937	11.012	45.7824	10.748	66.6237	10.804	80.0847	12.464	84.611	12.908	98.411	12.688
	1.10772	14.068	78.3942	11.684							
48.937	11.016	46.6744	10.752	64.7747	10.808	83.085	12.468	84.611	12.912	94.287	12.692
	0.643372	14.072	79.3727	11.688							
48.6862	11.02	45.7824	10.756	66.6237	10.812	85.0916	12.472	87.3657	12.916	94.287	12.696
	1.10772	14.076	77.4171	11.692							

48.6862	11.024	45.7824	10.76	65.6987	10.816	85.0916	12.476	89.2073	12.92	90.1825	12.7
	0.643372	14.08	79.3727	11.696							
48.1848	11.028	45.7824	10.764	65.6987	10.82	83.085	12.48	87.3657	12.924	89.1595	12.704
	1.66854	14.084	79.3727	11.7							
48.1848	11.032	45.7824	10.768	65.6987	10.824	87.1031	12.484	86.4464	12.928	88.1378	12.708
	0.643372	14.088	81.3332	11.704							
48.1848	11.036	44.8917	10.772	65.6987	10.828	86.0967	12.488	86.4464	12.932	90.1825	12.712
	1.10772	14.092	80.3523	11.708							
47.6838	11.04	45.7824	10.776	65.6987	10.832	83.085	12.492	88.286	12.936	91.2068	12.716
	0.643372	14.096	82.3153	11.712							
47.9343	11.044	47.5676	10.78	66.6237	10.836	84.0876	12.496	87.3657	12.94	92.2323	12.72
	0.643372	14.1	81.3332	11.716							
47.4335	11.048	46.6744	10.784	65.6987	10.84	84.0876	12.5	86.4464	12.944	94.287	12.724
	0.643372	14.104	80.3523	11.72							
47.6838	11.052	46.6744	10.788	65.6987	10.844	84.0876	12.504	84.611	12.948	93.259	12.728
	2.05643	14.108	78.3942	11.724							
47.9343	11.056	46.6744	10.792	66.6237	10.848	85.0916	12.508	87.3657	12.952	91.2068	12.732
	1.66854	14.112	78.3942	11.728							
47.4335	11.06	45.7824	10.796	63.8522	10.852	83.085	12.512	88.286	12.956	92.2323	12.736
	0.643372	14.116	78.3942	11.732							
47.4335	11.064	44.8917	10.8	65.6987	10.856	84.0876	12.516	87.3657	12.96	90.1825	12.74
	1.66854	14.12	77.4171	11.736							
47.4335	11.068	45.7824	10.804	64.7747	10.86	84.0876	12.52	86.4464	12.964	91.2068	12.744
	1.66854	14.124	77.4171	11.74							
47.6838	11.072	45.7824	10.808	65.6987	10.864	85.0916	12.524	87.3657	12.968	90.1825	12.748
	1.66854	14.128	77.4171	11.744							
47.6838	11.076	45.7824	10.812	65.6987	10.868	86.0967	12.528	84.611	12.972	92.2323	12.752
	2.05643	14.132	77.4171	11.748							
47.1833	11.08	45.7824	10.816	63.8522	10.872	90.1295	12.532	87.3657	12.976	93.259	12.756
	0.643372	14.136	77.4171	11.752							
47.4335	11.084	45.7824	10.82	65.6987	10.876	89.1194	12.536	87.3657	12.98	94.287	12.76
	0.643372	14.14	77.4171	11.756							
47.4335	11.088	45.7824	10.824	64.7747	10.88	86.0967	12.54	87.3657	12.984	94.287	12.764
	0.643372	14.144	77.4171	11.76							
47.1833	11.092	45.7824	10.828	64.7747	10.884	81.0835	12.544	87.3657	12.988	94.287	12.768
	1.66854	14.148	79.3727	11.764							
47.1833	11.096	46.6744	10.832	64.7747	10.888	81.0835	12.548	85.5282	12.992	91.2068	12.772
	0.643372	14.152	78.3942	11.768							
47.1833	11.1	46.6744	10.836	63.8522	10.892	81.0835	12.552	86.4464	12.996	91.2068	12.776
	0.643372	14.156	79.3727	11.772							
47.6838	11.104	45.7824	10.84	62.9307	10.896	85.0916	12.556	85.5282	13	90.1825	12.78
	2.05643	14.16	80.3523	11.776							
47.6838	11.108	46.6744	10.844	62.9307	10.9	87.1031	12.56	85.5282	13.004	90.1825	12.784
	1.66854	14.164	79.3727	11.78							
47.1833	11.112	46.6744	10.848	64.7747	10.904	86.0967	12.564	87.3657	13.008	90.1825	12.788
	2.06633	14.168	77.4171	11.784							
47.9343	11.116	47.5676	10.852	63.8522	10.908	85.0916	12.568	87.3657	13.012	90.1825	12.792
	1.66854	14.172	78.3942	11.788							
48.4355	11.12	47.5676	10.856	65.6987	10.912	82.0836	12.572	86.4464	13.016	90.1825	12.796
	0.643372	14.176	78.3942	11.792							
48.6862	11.124	45.7824	10.86	64.7747	10.916	79.0871	12.576	87.3657	13.02	90.1825	12.8
	1.66854	14.18	80.3523	11.796							
49.6902	11.128	45.7824	10.864	64.7747	10.92	80.0847	12.58	87.3657	13.024	90.1825	12.804
	1.66854	14.184	79.3727	11.8							
50.1928	11.132	45.7824	10.868	64.7747	10.924	78.0908	12.584	85.5282	13.028	90.1825	12.808
	1.66854	14.188	78.3942	11.804							
50.4443	11.136	44.8917	10.872	63.8522	10.928	80.0847	12.588	84.611	13.032	90.1825	12.812
	0.643372	14.192	79.3727	11.808							
49.4391	11.14	45.7824	10.876	62.9307	10.932	79.0871	12.592	85.5282	13.036	90.1825	12.816
	2.05643	14.196	76.4411	11.812							
48.937	11.144	45.7824	10.88	64.7747	10.936	81.0835	12.596	87.3657	13.04	91.2068	12.82
	0.643372	14.2	77.4171	11.816							
48.1848	11.148	46.6744	10.884	62.9307	10.94	80.0847	12.6	88.286	13.044	91.2068	12.824
	1.66854	14.204	77.4171	11.82							
48.4355	11.152	45.7824	10.888	64.7747	10.944	79.0871	12.604	86.4464	13.048	92.2323	12.828
	2.05643	14.208	77.4171	11.824							
48.937	11.156	45.7824	10.892	64.7747	10.948	82.0836	12.608	87.3657	13.052	91.2068	12.832
	1.66854	14.212	78.3942	11.828							
49.188	11.16	45.7824	10.896	64.7747	10.952	84.0876	12.612	85.5282	13.056	90.1825	12.836
	2.06633	14.216	77.4171	11.832							

49.188	11.164	45.7824	10.9	63.8522	10.956	87.1031	12.616	88.286	13.06	90.1825	12.84
	0.643372	14.22	77.4171	11.836							
49.188	11.168	44.8917	10.904	62.9307	10.96	87.1031	12.62	87.3657	13.064	90.1825	12.844
	1.66854	14.224	79.3727	11.84							
49.9415	11.172	45.7824	10.908	63.8522	10.964	86.0967	12.624	85.5282	13.068	91.2068	12.848
	0.643372	14.228	80.3523	11.844							
47.6838	11.176	45.7824	10.912	62.9307	10.968	81.0835	12.628	85.5282	13.072	90.1825	12.852
	0.643372	14.232	79.3727	11.848							
29.1983	11.18	45.7824	10.916	64.7747	10.972	77.0958	12.632	84.611	13.076	91.2068	12.856
	0.643372	14.236	78.3942	11.852							
		45.7824	10.92	62.9307	10.976	76.1021	12.636	85.5282	13.08	93.259	12.86
	1.66854	14.24	77.4171	11.856							
		46.6744	10.924	62.9307	10.98	75.1097	12.64	86.4464	13.084	94.287	12.864
	0.643372	14.244	79.3727	11.86							
		44.8917	10.928	62.9307	10.984	75.1097	12.644	83.6949	13.088	94.287	12.868
	1.66854	14.248	77.4171	11.864							
		44.8917	10.932	62.9307	10.988	79.0871	12.648	85.5282	13.092	93.259	12.872
	1.66854	14.252	79.3727	11.868							
		45.7824	10.936	63.8522	10.992	79.0871	12.652	84.611	13.096	93.259	12.876
	0.643372	14.256	78.3942	11.872							
		45.7824	10.94	62.9307	10.996	84.0876	12.656	87.3657	13.1	90.1825	12.88
	0.643372	14.26	78.3942	11.876							
		44.8917	10.944	63.8522	11	82.0836	12.66	86.4464	13.104	90.1825	12.884
	1.66854	14.264	77.4171	11.88							
		45.7824	10.948	62.0105	11.004	81.0835	12.664	84.611	13.108	90.1825	12.888
	0.643372	14.268	77.4171	11.884							
		45.7824	10.952	62.0105	11.008	80.0847	12.668	83.6949	13.112	90.1825	12.892
	1.10772	14.272	78.3942	11.888							
		44.8917	10.956	63.8522	11.012	82.0836	12.672	86.4464	13.116	92.2323	12.896
	0.643372	14.276	78.3942	11.892							
		45.7824	10.96	62.0105	11.016	77.0958	12.676	84.611	13.12	94.287	12.9
	0.643372	14.28	79.3727	11.896							
		45.7824	10.964	63.8522	11.02	78.0908	12.68	83.6949	13.124	92.2323	12.904
	2.6337	14.284	79.3727	11.9							
		44.8917	10.968	63.8522	11.024	78.0908	12.684	83.6949	13.128	92.2323	12.908
	2.6337	14.288	78.3942	11.904							
		46.6744	10.972	63.8522	11.028	78.0908	12.688	83.6949	13.132	92.2323	12.912
	0.643372	14.292	81.3332	11.908							
		45.7824	10.976	62.9307	11.032	78.0908	12.692	82.7798	13.136	91.2068	12.916
	1.10772	14.296	79.3727	11.912							
		45.7824	10.98	62.0105	11.036	78.0908	12.696	83.6949	13.14	91.2068	12.92
	1.10772	14.3	80.3523	11.916							
		45.7824	10.984	63.8522	11.04	80.0847	12.7	83.6949	13.144	90.1825	12.924
	1.10772	14.304	78.3942	11.92							
		44.8917	10.988	63.8522	11.044	81.0835	12.704	83.6949	13.148	91.2068	12.928
	0.643372	14.308	78.3942	11.924							
		45.7824	10.992	62.9307	11.048	80.0847	12.708	82.7798	13.152	91.2068	12.932
	2.6337	14.312	78.3942	11.928							
		45.7824	10.996	62.9307	11.052	77.0958	12.712	82.7798	13.156	93.259	12.936
	1.10772	14.316	78.3942	11.932							
		45.7824	11	63.8522	11.056	73.1288	12.716	83.6949	13.16	94.287	12.94
	1.10772	14.32	78.3942	11.936							
		44.8917	11.004	63.8522	11.06	74.1186	12.72	81.8657	13.164	95.3162	12.944
	1.10772	14.324	76.4411	11.94							
		45.7824	11.008	62.9307	11.064	75.1097	12.724	81.8657	13.168	94.287	12.948
	1.10772	14.328	75.4665	11.944							
		45.7824	11.012	63.8522	11.068	77.0958	12.728	83.6949	13.172	93.259	12.952
	0.643372	14.332	77.4171	11.948							
		44.8917	11.016	63.8522	11.072	77.0958	12.732	84.611	13.176	93.259	12.956
	0.643372	14.336	76.4411	11.952							
		45.7824	11.02	62.9307	11.076	78.0908	12.736	86.4464	13.18	93.259	12.96
	0.643372	14.34	75.4665	11.956							
		44.8917	11.024	62.9307	11.08	76.1021	12.74	83.6949	13.184	94.287	12.964
	0.643372	14.344	76.4411	11.96							
		44.8917	11.028	62.0105	11.084	78.0908	12.744	85.5282	13.188	92.2323	12.968
	1.10772	14.348	77.4171	11.964							
		46.6744	11.032	62.0105	11.088	77.0958	12.748	85.5282	13.192	93.259	12.972
	3.89069	14.352	75.4665	11.968							
		47.5676	11.036	62.0105	11.092	76.1021	12.752	84.611	13.196	92.2323	12.976
	1.10772	14.356	76.4411	11.972							

	45.7824	11.04	61.0915	11.096	77.0958	12.756	82.7798	13.2	93.259	12.98
1.10772	14.36	76.4411	11.976							
	45.7824	11.044	62.9307	11.1	79.0871	12.76	82.7798	13.204	93.259	12.984
0.643372	14.364	76.4411	11.98							
	45.7824	11.048	62.0105	11.104	80.0847	12.764	82.7798	13.208	91.2068	12.988
1.10772	14.368	77.4171	11.984							
	46.6744	11.052	61.0915	11.108	76.1021	12.768	81.8657	13.212	92.2323	12.992
2.6337	14.372	74.493	11.988							
	45.7824	11.056	62.0105	11.112	75.1097	12.772	82.7798	13.216	92.2323	12.996
0.643372	14.376	76.4411	11.992							
	44.8917	11.06	63.8522	11.116	73.1288	12.776	84.611	13.22	91.2068	13
2.6337	14.38	75.4665	11.996							
	45.7824	11.064	62.0105	11.12	73.1288	12.78	83.6949	13.224	93.259	13.004
1.10772	14.384	77.4171	12							
	44.8917	11.068	61.0915	11.124	73.1288	12.784	82.7798	13.228	92.2323	13.008
0.643372	14.388	76.4411	12.004							
	45.7824	11.072	63.8522	11.128	76.1021	12.788	83.6949	13.232	93.259	13.012
2.6337	14.392	75.4665	12.008							
	46.6744	11.076	62.0105	11.132	76.1021	12.792	84.611	13.236	90.1825	13.016
1.10772	14.396	75.4665	12.012							
	46.6744	11.08	62.0105	11.136	74.1186	12.796	82.7798	13.24	91.2068	13.02
0.643372	14.4	75.4665	12.016							
	46.6744	11.084	62.0105	11.14	77.0958	12.8	83.6949	13.244	92.2323	13.024
0.643372	14.404	74.493	12.02							
	46.6744	11.088	62.9307	11.144	76.1021	12.804	83.6949	13.248	91.2068	13.028
0.643372	14.408	74.493	12.024							
	46.6744	11.092	61.0915	11.148	73.1288	12.808	83.6949	13.252	91.2068	13.032
1.10772	14.412	73.5209	12.028							
	45.7824	11.096	61.0915	11.152	71.1532	12.812	83.6949	13.256	90.1825	13.036
4.94248	14.416	73.5209	12.032							
	44.8917	11.1	62.0105	11.156	74.1186	12.816	82.7798	13.26	90.1825	13.04
2.6337	14.42	73.5209	12.036							
	44.8917	11.104	62.0105	11.16	77.0958	12.82	83.6949	13.264	90.1825	13.044
1.10772	14.424	74.493	12.04							
	45.7824	11.108	61.0915	11.164	78.0908	12.824	83.6949	13.268	90.1825	13.048
1.10772	14.428	74.493	12.044							
	45.7824	11.112	60.1738	11.168	75.1097	12.828	84.611	13.272	90.1825	13.052
0.643372	14.432	74.493	12.048							
	46.6744	11.116	61.0915	11.172	76.1021	12.832	83.6949	13.276	90.1825	13.056
0.643372	14.436	73.5209	12.052							
	44.0023	11.12	61.0915	11.176	71.1532	12.836	82.7798	13.28	90.1825	13.06
0.643372	14.44	73.5209	12.056							
	44.0023	11.124	58.342	11.18	73.1288	12.84	84.611	13.284	90.1825	13.064
0.643372	14.444	72.55	12.06							
	44.0023	11.128	59.2573	11.184	70.1673	12.844	84.611	13.288	92.2323	13.068
1.10772	14.448	73.5209	12.064							
	44.0023	11.132	56.5153	11.188	72.1403	12.848	81.8657	13.292	91.2068	13.072
0.643372	14.452	72.55	12.068							
	44.8917	11.136	57.428	11.192	72.1403	12.852	85.5282	13.296	92.2323	13.076
0.643372	14.456	72.55	12.072							
	44.8917	11.14	57.428	11.196	73.1288	12.856	83.6949	13.3	91.2068	13.08
1.10772	14.46	71.5804	12.076							
	44.8917	11.144	57.428	11.2	74.1186	12.86	82.7798	13.304	90.1825	13.084
0.643372	14.464	73.5209	12.08							
	44.8917	11.148	58.342	11.204	74.1186	12.864	84.611	13.308	90.1825	13.088
0.643372	14.468	71.5804	12.084							
	44.8917	11.152	58.342	11.208	74.1186	12.868	82.7798	13.312	90.1825	13.092
1.10772	14.472	72.55	12.088							
	44.0023	11.156	57.428	11.212	74.1186	12.872	84.611	13.316	90.1825	13.096
1.10772	14.476	72.55	12.092							
	44.8917	11.16	56.5153	11.216	74.1186	12.876	84.611	13.32	89.1595	13.1
1.10772	14.48	71.5804	12.096							
	44.8917	11.164	59.2573	11.22	72.1403	12.88	84.611	13.324	90.1825	13.104
1.10772	14.484	71.5804	12.1							
	44.0023	11.168	58.342	11.224	69.1829	12.884	81.8657	13.328	90.1825	13.108
1.10772	14.488	72.55	12.104							
	44.8917	11.172	59.2573	11.228	69.1829	12.888	82.7798	13.332	91.2068	13.112
0.643372	14.492	70.612	12.108							
	44.0023	11.176	59.2573	11.232	70.1673	12.892	81.8657	13.336	90.1825	13.116
0.643372	14.496	73.5209	12.112							

	42.2275	11.18	60.1738	11.236	70.1673	12.896	81.8657	13.34	92.2323	13.12
1.10772	14.5	71.5804	12.116							
	40.458	11.184	60.1738	11.24	71.1532	12.9	81.8657	13.344	91.2068	13.124
0.643372	14.504	73.5209	12.12							
	39.5753	11.188	59.2573	11.244	72.1403	12.904	83.6949	13.348	90.1825	13.128
1.10772	14.508	70.612	12.124							
	38.6939	11.192	56.5153	11.248	71.1532	12.908	83.6949	13.352	89.1595	13.132
1.66854	14.512	70.612	12.128							
	40.458	11.196	55.6038	11.252	70.1673	12.912	82.7798	13.356	89.1595	13.136
0.643372	14.516	71.5804	12.132							
	38.6939	11.2	54.6936	11.256	70.1673	12.916	84.611	13.36	89.1595	13.14
0.643372	14.52	70.612	12.136							
	38.6939	11.204	58.342	11.26	68.1997	12.92	84.611	13.364	90.1825	13.144
0.643372	14.524	69.645	12.14							
	37.8139	11.208	59.2573	11.264	67.2179	12.924	81.8657	13.368	90.1825	13.148
0.643372	14.528	68.6792	12.144							
	34.3073	11.212	59.2573	11.268	65.2584	12.928	82.7798	13.372	90.1825	13.152
0.643372	14.532	69.645	12.148							
	32.5621	11.216	60.1738	11.272	64.2806	12.932	82.7798	13.376	91.2068	13.156
0.643372	14.536	68.6792	12.152							
	36.0579	11.22	59.2573	11.276	67.2179	12.936	83.6949	13.38	90.1825	13.16
0.643372	14.54	69.645	12.156							
	43.1143	11.224	57.428	11.28	68.1997	12.94	81.8657	13.384	90.1825	13.164
0.643372	14.544	68.6792	12.16							
	47.5676	11.228	56.5153	11.284	70.1673	12.944	82.7798	13.388	90.1825	13.168
0.643372	14.548	70.612	12.164							
	49.3581	11.232	54.6936	11.288	71.1532	12.948	82.7798	13.392	90.1825	13.172
0.643372	14.552	69.645	12.168							
	44.0023	11.236	55.6038	11.292	72.1403	12.952	81.8657	13.396	90.1825	13.176
0.643372	14.556	69.645	12.172							
	37.8139	11.24	54.6936	11.296	72.1403	12.956	82.7798	13.4	90.1825	13.18
0.643372	14.56	69.645	12.176							
	33.434	11.244	54.6936	11.3	71.1532	12.96	82.7798	13.404	90.1825	13.184
0.643372	14.564	67.7147	12.18							
	30.8225	11.248	54.6936	11.304	68.1997	12.964	81.8657	13.408	91.2068	13.188
0.643372	14.568	69.645	12.184							
	30.8225	11.252	53.7847	11.308	67.2179	12.968	83.6949	13.412	90.1825	13.192
0.643372	14.572	69.645	12.188							
	35.1818	11.256	54.6936	11.312	63.3043	12.972	82.7798	13.416	90.1825	13.196
0.643372	14.576	69.645	12.192							
	44.0023	11.26	55.6038	11.316	65.2584	12.976	80.9527	13.42	90.1825	13.2
0.643372	14.58	68.6792	12.196							
	44.8917	11.264	58.342	11.32	64.2806	12.98	81.8657	13.424	90.1825	13.204
0.643372	14.584	68.6792	12.2							
	44.8917	11.268	61.0915	11.324	65.2584	12.984	81.8657	13.428	90.1825	13.208
0.643372	14.588	69.645	12.204							
	41.3422	11.272	62.0105	11.328	66.2374	12.988	81.8657	13.432	90.1825	13.212
0.643372	14.592	67.7147	12.208							
	35.1818	11.276	59.2573	11.332	65.2584	12.992	81.8657	13.436	90.1825	13.216
1.10772	14.596	68.6792	12.212							
	29.0885	11.28	56.5153	11.336	67.2179	12.996	80.9527	13.44	90.1825	13.22
0.643372	14.6	68.6792	12.216							
	26.498	11.284	54.6936	11.34	67.2179	13	81.8657	13.444	90.1825	13.224
1.10772	14.604	68.6792	12.22							
	28.2236	11.288	54.6936	11.344	65.2584	13.004	81.8657	13.448	90.1825	13.228
0.643372	14.608	69.645	12.224							
	33.434	11.292	53.7847	11.348	67.2179	13.008	79.1299	13.452	90.1825	13.232
0.643372	14.612	67.7147	12.228							
	38.6939	11.296	56.5153	11.352	63.3043	13.012	80.9527	13.456	90.1825	13.236
1.10772	14.616	67.7147	12.232							
	40.458	11.3	59.2573	11.356	64.2806	13.016	80.9527	13.46	90.1825	13.24
0.643372	14.62	68.6792	12.236							
	43.1143	11.304	61.0915	11.36	64.2806	13.02	80.0408	13.464	90.1825	13.244
0.643372	14.624	68.6792	12.24							
	40.458	11.308	62.9307	11.364	63.3043	13.024	80.0408	13.468	90.1825	13.248
0.643372	14.628	68.6792	12.244							
	38.6939	11.312	62.0105	11.368	66.2374	13.028	79.1299	13.472	90.1825	13.252
0.643372	14.632	68.6792	12.248							
	36.0579	11.316	58.342	11.372	65.2584	13.032	80.0408	13.476	91.2068	13.256
0.643372	14.636	66.7515	12.252							

	36.0579	11.32	55.6038	11.376	68.1997	13.036	80.0408	13.48	91.2068	13.26
0.643372	14.64	67.7147	12.256							
	39.5753	11.324	52.877	11.38	67.2179	13.04	80.0408	13.484	90.1825	13.264
1.10772	14.644	66.7515	12.26							
	41.3422	11.328	52.877	11.384	69.1829	13.044	80.9527	13.488	90.1825	13.268
0.643372	14.648	68.6792	12.264							
	42.2275	11.332	51.9707	11.388	68.1997	13.048	78.2201	13.492	91.2068	13.272
0.643372	14.652	65.7897	12.268							
	43.1143	11.336	56.5153	11.392	66.2374	13.052	80.0408	13.496	91.2068	13.276
0.643372	14.656	68.6792	12.272							
	42.2275	11.34	57.428	11.396	66.2374	13.056	77.3114	13.5	91.2068	13.28
0.643372	14.66	66.7515	12.276							
	42.2275	11.344	60.1738	11.4	64.2806	13.06	79.1299	13.504	90.1825	13.284
0.643372	14.664	65.7897	12.28							
	44.0023	11.348	61.0915	11.404	63.3043	13.064	80.0408	13.508	93.259	13.288
0.643372	14.668	65.7897	12.284							
	43.1143	11.352	60.1738	11.408	64.2806	13.068	79.1299	13.512	92.2323	13.292
0.643372	14.672	66.7515	12.288							
	43.1143	11.356	56.5153	11.412	64.2806	13.072	79.1299	13.516	91.2068	13.296
0.643372	14.676	65.7897	12.292							
	41.3422	11.36	51.9707	11.416	67.2179	13.076	78.2201	13.52	93.259	13.3
0.643372	14.68	65.7897	12.296							
	41.3422	11.364	50.1618	11.42	64.2806	13.08	77.3114	13.524	93.259	13.304
0.643372	14.684	65.7897	12.3							
	38.6939	11.368	51.9707	11.424	67.2179	13.084	77.3114	13.528	92.2323	13.308
0.643372	14.688	67.7147	12.304							
	38.6939	11.372	53.7847	11.428	65.2584	13.088	77.3114	13.532	93.259	13.312
0.643372	14.692	65.7897	12.308							
	35.1818	11.376	59.2573	11.432	65.2584	13.092	76.4037	13.536	90.1825	13.316
0.643372	14.696	66.7515	12.312							
	38.6939	11.38	59.2573	11.436	63.3043	13.096	77.3114	13.54	91.2068	13.32
2.6337	14.7	65.7897	12.316							
	40.458	11.384	62.0105	11.44	64.2806	13.1	77.3114	13.544	91.2068	13.324
0.643372	14.704	65.7897	12.32							
	42.2275	11.388	62.0105	11.444	62.3293	13.104	78.2201	13.548	90.1825	13.328
0.643372	14.708	66.7515	12.324							
	44.0023	11.392	62.0105	11.448	62.3293	13.108	77.3114	13.552	90.1825	13.332
0.643372	14.712	67.7147	12.328							
	44.0023	11.396	58.342	11.452	62.3293	13.112	77.3114	13.556	91.2068	13.336
0.643372	14.716	66.7515	12.332							
	42.2275	11.4	57.428	11.456	63.3043	13.116	76.4037	13.56	91.2068	13.34
0.643372	14.72	65.7897	12.336							
	42.2275	11.404	56.5153	11.46	65.2584	13.12	80.0408	13.564	92.2323	13.344
0.643372	14.724	68.6792	12.34							
	41.3422	11.408	57.428	11.464	62.3293	13.124	77.3114	13.568	91.2068	13.348
0.643372	14.728	65.7897	12.344							
	39.5753	11.412	56.5153	11.468	64.2806	13.128	77.3114	13.572	93.259	13.352
1.10772	14.732	65.7897	12.348							
	38.6939	11.416	57.428	11.472	64.2806	13.132	77.3114	13.576	91.2068	13.356
0.643372	14.736	66.7515	12.352							
	36.0579	11.42	56.5153	11.476	64.2806	13.136	76.4037	13.58	91.2068	13.36
0.643372	14.74	65.7897	12.356							
	37.8139	11.424	55.6038	11.48	65.2584	13.14	75.4971	13.584	90.1825	13.364
0.643372	14.744	65.7897	12.36							
	37.8139	11.428	55.6038	11.484	63.3043	13.144	78.2201	13.588	90.1825	13.368
0.643372	14.748	64.8291	12.364							
	42.2275	11.432	53.7847	11.488	63.3043	13.148	77.3114	13.592	90.1825	13.372
0.643372	14.752	64.8291	12.368							
	46.6744	11.436	52.877	11.492	64.2806	13.152	77.3114	13.596	91.2068	13.376
0.643372	14.756	63.8699	12.372							
	49.3581	11.44	52.877	11.496	66.2374	13.156	76.4037	13.6	92.2323	13.38
0.643372	14.76	63.8699	12.376							
	49.3581	11.444	51.9707	11.5	63.3043	13.16	76.4037	13.604	91.2068	13.384
0.643372	14.764	63.8699	12.38							
	48.4623	11.448	51.9707	11.504	65.2584	13.164	76.4037	13.608	90.1825	13.388
0.643372	14.768	64.8291	12.384							
	44.8917	11.452	54.6936	11.508	64.2806	13.168	76.4037	13.612	90.1825	13.392
2.6337	14.772	64.8291	12.388							
	38.6939	11.456	54.6936	11.512	63.3043	13.172	74.5917	13.616	91.2068	13.396
0.643372	14.776	63.8699	12.392							

	36.9352	11.46	56.5153	11.516	65.2584	13.176	74.5917	13.62	90.1825	13.4
1.10772	14.78	63.8699	12.396							
	36.9352	11.464	57.428	11.52	63.3043	13.18	75.4971	13.624	92.2323	13.404
2.6337	14.784	64.8291	12.4							
	35.1818	11.468	55.6038	11.524	62.3293	13.184	74.5917	13.628	90.1825	13.408
2.6337	14.788	65.7897	12.404							
	37.8139	11.472	53.7847	11.528	62.3293	13.188	76.4037	13.632	90.1825	13.412
1.10772	14.792	64.8291	12.408							
	38.6939	11.476	53.7847	11.532	62.3293	13.192	75.4971	13.636	90.1825	13.416
0.643372	14.796	67.7147	12.412							
	39.5753	11.48	52.877	11.536	64.2806	13.196	76.4037	13.64	91.2068	13.42
1.10772	14.8	65.7897	12.416							
	42.2275	11.484	53.7847	11.54	63.3043	13.2	75.4971	13.644	90.1825	13.424
2.6337	14.804	66.7515	12.42							
	40.458	11.488	56.5153	11.544	62.3293	13.204	77.3114	13.648	90.1825	13.428
1.10772	14.808	64.8291	12.424							
	39.5753	11.492	55.6038	11.548	65.2584	13.208	73.6872	13.652	90.1825	13.432
2.6337	14.812	64.8291	12.428							
	38.6939	11.496	56.5153	11.552	64.2806	13.212	75.4971	13.656	90.1825	13.436
4.94248	14.816	64.8291	12.432							
	36.9352	11.5	56.5153	11.556	65.2584	13.216	73.6872	13.66	90.1825	13.44
1.10772	14.82	63.8699	12.436							
	35.1818	11.504	56.5153	11.56	64.2806	13.22	75.4971	13.664	90.1825	13.444
0.643372	14.824	63.8699	12.44							
	32.5621	11.508	57.428	11.564	62.3293	13.224	75.4971	13.668	90.1825	13.448
1.10772	14.828	61.9553	12.444							
	31.6916	11.512	58.342	11.568	62.3293	13.228	76.4037	13.672	90.1825	13.452
2.6337	14.832	62.9119	12.448							
	34.3073	11.516	57.428	11.572	61.3557	13.232	75.4971	13.676	90.1825	13.456
1.10772	14.836	61.9553	12.452							
	37.8139	11.52	57.428	11.576	62.3293	13.236	74.5917	13.68	90.1825	13.46
2.6337	14.84	63.8699	12.456							
	42.2275	11.524	55.6038	11.58	63.3043	13.24	75.4971	13.684	90.1825	13.464
0.643372	14.844	64.8291	12.46							
	44.8917	11.528	54.6936	11.584	64.2806	13.244	76.4037	13.688	90.1825	13.468
1.10772	14.848	65.7897	12.464							
	46.6744	11.532	53.7847	11.588	63.3043	13.248	73.6872	13.692	90.1825	13.472
4.94248	14.852	66.7515	12.468							
	44.0023	11.536	53.7847	11.592	63.3043	13.252	73.6872	13.696	90.1825	13.476
2.6337	14.856	67.7147	12.472							
	38.6939	11.54	53.7847	11.596	63.3043	13.256	75.4971	13.7	90.1825	13.48
3.89069	14.86	66.7515	12.476							
	35.1818	11.544	56.5153	11.6	65.2584	13.26	75.4971	13.704	90.1825	13.484
1.10772	14.864	62.9119	12.48							
	31.6916	11.548	56.5153	11.604	62.3293	13.264	72.7839	13.708	91.2068	13.488
3.89069	14.868	61.9553	12.484							
	30.8225	11.552	55.6038	11.608	62.3293	13.268	72.7839	13.712	90.1825	13.492
2.6337	14.872	61.9553	12.488							
	32.5621	11.556	55.6038	11.612	64.2806	13.272	74.5917	13.716	90.1825	13.496
1.10772	14.876	63.8699	12.492							
	36.0579	11.56	52.877	11.616	64.2806	13.276	72.7839	13.72	90.1825	13.5
2.6337	14.88	65.7897	12.496							
	37.8139	11.564	52.877	11.62	63.3043	13.28	73.6872	13.724	90.1825	13.504
0.643372	14.884	63.8699	12.5							
	39.5753	11.568	50.1618	11.624	65.2584	13.284	73.6872	13.728	90.1825	13.508
3.89069	14.888	61.0001	12.504							
	43.1143	11.572	51.9707	11.628	64.2806	13.288	72.7839	13.732	89.1595	13.512
3.89069	14.892	60.0462	12.508							
	42.2275	11.576	53.7847	11.632	65.2584	13.292	73.6872	13.736	90.1825	13.516
3.89069	14.896	61.0001	12.512							
	38.6939	11.58	55.6038	11.636	63.3043	13.296	74.5917	13.74	90.1825	13.52
1.10772	14.9	63.8699	12.516							
	36.9352	11.584	57.428	11.64	63.3043	13.3	74.5917	13.744	92.2323	13.524
0.643372	14.904	64.8291	12.52							
	33.434	11.588	58.342	11.644	63.3043	13.304	72.7839	13.748	90.1825	13.528
0.643372	14.908	65.7897	12.524							
	31.6916	11.592	59.2573	11.648	61.3557	13.308	72.7839	13.752	90.1825	13.532
1.10772	14.912	67.7147	12.528							
	31.6916	11.596	59.2573	11.652	62.3293	13.312	70.9807	13.756	90.1825	13.536
0.643372	14.916	67.7147	12.532							

	33.434	11.6	56.5153	11.656	63.3043	13.316	72.7839	13.76	90.1825	13.54
2.6337	14.92	65.7897	12.536							
	36.0579	11.604	55.6038	11.66	64.2806	13.32	70.9807	13.764	90.1825	13.544
4.94248	14.924	65.7897	12.54							
	37.8139	11.608	55.6038	11.664	64.2806	13.324	71.8818	13.768	90.1825	13.548
1.10772	14.928	66.7515	12.544							
	36.9352	11.612	55.6038	11.668	64.2806	13.328	70.0806	13.772	89.1595	13.552
2.6337	14.932	66.7515	12.548							
	36.0579	11.616	55.6038	11.672	66.2374	13.332	71.8818	13.776	90.1825	13.556
2.6337	14.936	66.7515	12.552							
	36.0579	11.62	54.6936	11.676	66.2374	13.336	70.9807	13.78	90.1825	13.56
0.643372	14.94	63.8699	12.556							
	35.1818	11.624	54.6936	11.68	64.2806	13.34	69.1818	13.784	90.1825	13.564
1.10772	14.944	61.0001	12.56							
	36.0579	11.628	55.6038	11.684	64.2806	13.344	70.0806	13.788	90.1825	13.568
0.643372	14.948	58.1424	12.564							
	35.1818	11.632	55.6038	11.688	65.2584	13.348	70.0806	13.792	89.1595	13.572
0.643372	14.952	57.1925	12.568							
	38.6939	11.636	56.5153	11.692	64.2806	13.352	70.0806	13.796	90.1825	13.576
0.643372	14.956	58.1424	12.572							
	38.6939	11.64	56.5153	11.696	67.2179	13.356	70.9807	13.8	90.1825	13.58
2.6337	14.96	61.9553	12.576							
	37.8139	11.644	57.428	11.7	64.2806	13.36	70.0806	13.804	89.1595	13.584
2.6337	14.964	65.7897	12.58							
	37.8139	11.648	55.6038	11.704	64.2806	13.364	70.9807	13.808	90.1825	13.588
0.643372	14.968	65.7897	12.584							
	38.6939	11.652	55.6038	11.708	61.3557	13.368	70.9807	13.812	90.1825	13.592
0.643372	14.972	62.9119	12.588							
	37.8139	11.656	55.6038	11.712	65.2584	13.372	70.0806	13.816	90.1825	13.596
0.643372	14.976	60.0462	12.592							
	36.9352	11.66	51.0656	11.716	62.3293	13.376	71.8818	13.82	89.1595	13.6
0.643372	14.98	58.1424	12.596							
	37.8139	11.664	52.877	11.72	65.2584	13.38	70.0806	13.824	88.1378	13.604
2.6337	14.984	58.1424	12.6							
	39.5753	11.668	51.9707	11.724	62.3293	13.384	70.9807	13.828	89.1595	13.608
1.10772	14.988	61.0001	12.604							
	39.5753	11.672	51.9707	11.728	65.2584	13.388	69.1818	13.832	90.1825	13.612
1.10772	14.992	64.8291	12.608							
	39.5753	11.676	52.877	11.732	61.3557	13.392	69.1818	13.836	89.1595	13.616
0.643372	14.996	65.7897	12.612							
	40.458	11.68	56.5153	11.736	64.2806	13.396	69.1818	13.84	90.1825	13.62
1.10772	15	64.8291	12.616							
	37.8139	11.684	55.6038	11.74	64.2806	13.4	68.284	13.844	89.1595	13.624
0.643372	15.004	63.8699	12.62							
	37.8139	11.688	54.6936	11.744	64.2806	13.404	67.3874	13.848	87.1172	13.628
0.643372	15.008	62.9119	12.624							
	37.8139	11.692	55.6038	11.748	63.3043	13.408	70.0806	13.852	90.1825	13.632
0.643372	15.012	61.9553	12.628							
	36.9352	11.696	55.6038	11.752	64.2806	13.412	68.284	13.856	89.1595	13.636
0.643372	15.016	61.0001	12.632							
	38.6939	11.7	52.877	11.756	63.3043	13.416	70.9807	13.86	89.1595	13.64
0.643372	15.02	59.0936	12.636							
	37.8139	11.704	52.877	11.76	66.2374	13.42	69.1818	13.864	89.1595	13.644
0.643372	15.024	61.0001	12.64							
	38.6939	11.708	51.9707	11.764	67.2179	13.424	70.0806	13.868	89.1595	13.648
0.643372	15.028	58.1424	12.644							
	38.6939	11.712	53.7847	11.768	63.3043	13.428	70.0806	13.872	89.1595	13.652
0.643372	15.032	56.244	12.648							
	38.6939	11.716	53.7847	11.772	63.3043	13.432	68.284	13.876	88.1378	13.656
0.643372	15.036	58.1424	12.652							
	39.5753	11.72	53.7847	11.776	64.2806	13.436	67.3874	13.88	88.1378	13.66
0.643372	15.04	60.0462	12.656							
	38.6939	11.724	54.6936	11.78	65.2584	13.44	68.284	13.884	86.098	13.664
0.643372	15.044	64.8291	12.66							
	38.6939	11.728	51.9707	11.784	65.2584	13.444	70.0806	13.888	87.1172	13.668
0.643372	15.048	66.7515	12.664							
	40.458	11.732	52.877	11.788	62.3293	13.448	67.3874	13.892	89.1595	13.672
0.643372	15.052	65.7897	12.668							
	39.5753	11.736	51.9707	11.792	65.2584	13.452	67.3874	13.896	88.1378	13.676
0.643372	15.056	65.7897	12.672							

	39.5753	11.74	51.9707	11.796	65.2584	13.456	67.3874	13.9	86.098	13.68
0.643372	15.06	61.9553	12.676							
	39.5753	11.744	48.3582	11.8	63.3043	13.46	67.3874	13.904	88.1378	13.684
0.643372	15.064	58.1424	12.68							
	37.8139	11.748	51.0656	11.804	64.2806	13.464	69.1818	13.908	87.1172	13.688
0.643372	15.068	54.3511	12.684							
	37.8139	11.752	49.2593	11.808	62.3293	13.468	67.3874	13.912	89.1595	13.692
1.66854	15.072	53.4067	12.688							
	38.6939	11.756	49.2593	11.812	63.3043	13.472	66.4919	13.916	86.098	13.696
0.643372	15.076	51.5221	12.692							
	38.6939	11.76	48.3582	11.816	62.3293	13.476	68.284	13.92	87.1172	13.7
0.643372	15.08	54.3511	12.696							
	40.458	11.764	48.3582	11.82	62.3293	13.48	69.1818	13.924	86.098	13.704
0.643372	15.084	54.3511	12.7							
	41.3422	11.768	51.0656	11.824	62.3293	13.484	67.3874	13.928	86.098	13.708
0.643372	15.088	56.244	12.704							
	41.3422	11.772	51.0656	11.828	62.3293	13.488	69.1818	13.932	84.0634	13.712
1.66854	15.092	60.0462	12.708							
	40.458	11.776	51.9707	11.832	62.3293	13.492	69.1818	13.936	86.098	13.716
0.643372	15.096	59.0936	12.712							
	38.6939	11.78	51.0656	11.836	62.3293	13.496	69.1818	13.94	87.1172	13.72
0.643372	15.1	59.0936	12.716							
	37.8139	11.784	50.1618	11.84	62.3293	13.5	66.4919	13.944	86.098	13.724
0.643372	15.104	58.1424	12.72							
	38.6939	11.788	50.1618	11.844	62.3293	13.504	69.1818	13.948	85.08	13.728
0.643372	15.108	58.1424	12.724							
	36.0579	11.792	50.1618	11.848	61.3557	13.508	67.3874	13.952	86.098	13.732
0.643372	15.112	54.3511	12.728							
	36.9352	11.796	50.1618	11.852	62.3293	13.512	69.1818	13.956	83.048	13.736
1.66854	15.116	54.3511	12.732							
	36.9352	11.8	49.2593	11.856	61.3557	13.516	66.4919	13.96	84.0634	13.74
0.643372	15.12	53.4067	12.736							
	38.6939	11.804	49.2593	11.86	61.3557	13.52	68.284	13.964	82.0338	13.744
0.643372	15.124	56.244	12.74							
	38.6939	11.808	50.1618	11.864	61.3557	13.524	67.3874	13.968	84.0634	13.748
0.643372	15.128	57.1925	12.744							
	39.5753	11.812	50.1618	11.868	60.3834	13.528	69.1818	13.972	86.098	13.752
0.643372	15.132	59.0936	12.748							
	38.6939	11.816	48.3582	11.872	62.3293	13.532	65.5975	13.976	85.08	13.756
0.643372	15.136	61.0001	12.752							
	38.6939	11.82	49.2593	11.876	62.3293	13.536	67.3874	13.98	84.0634	13.76
0.643372	15.14	59.0936	12.756							
	37.8139	11.824	49.2593	11.88	58.4433	13.54	66.4919	13.984	84.0634	13.764
1.10772	15.144	56.244	12.76							
	36.0579	11.828	50.1618	11.884	60.3834	13.544	67.3874	13.988	84.0634	13.768
0.643372	15.148	54.3511	12.764							
	36.9352	11.832	49.2593	11.888	60.3834	13.548	67.3874	13.992	83.048	13.772
0.643372	15.152	51.5221	12.768							
	37.8139	11.836	51.0656	11.892	60.3834	13.552	68.284	13.996	83.048	13.776
0.643372	15.156	50.5819	12.772							
	36.9352	11.84	51.0656	11.896	59.4127	13.556	67.3874	14	82.0338	13.78
0.643372	15.16	50.5819	12.776							
	37.8139	11.844	50.1618	11.9	60.3834	13.56	66.4919	14.004	84.0634	13.784
1.66854	15.164	52.4637	12.78							
	38.6939	11.848	50.1618	11.904	59.4127	13.564	66.4919	14.008	85.08	13.788
0.643372	15.168	55.2969	12.784							
	38.6939	11.852	49.2593	11.908	59.4127	13.568	65.5975	14.012	83.048	13.792
0.643372	15.172	57.1925	12.788							
	37.8139	11.856	48.3582	11.912	59.4127	13.572	65.5975	14.016	82.0338	13.796
0.643372	15.176	58.1424	12.792							
	37.8139	11.86	50.1618	11.916	59.4127	13.576	66.4919	14.02	83.048	13.8
0.643372	15.18	56.244	12.796							
	38.6939	11.864	49.2593	11.92	58.4433	13.58	66.4919	14.024	82.0338	13.804
0.643372	15.184	54.3511	12.8							
	37.8139	11.868	50.1618	11.924	59.4127	13.584	66.4919	14.028	82.0338	13.808
0.643372	15.188	52.4637	12.804							
	36.9352	11.872	51.0656	11.928	60.3834	13.588	66.4919	14.032	82.0338	13.812
1.10772	15.192	52.4637	12.808							
	37.8139	11.876	51.0656	11.932	59.4127	13.592	67.3874	14.036	82.0338	13.816
0.643372	15.196	50.5819	12.812							

	36.9352	11.88	51.9707	11.936	59.4127	13.596	66.4919	14.04	82.0338	13.82
0.643372	15.2	49.6431	12.816							
	36.0579	11.884	51.0656	11.94	60.3834	13.6	67.3874	14.044	82.0338	13.824
0.643372	15.204	48.7056	12.82							
	35.1818	11.888	50.1618	11.944	57.4752	13.604	66.4919	14.048	82.0338	13.828
1.10772	15.208	51.5221	12.824							
	36.0579	11.892	48.3582	11.948	54.5797	13.608	65.5975	14.052	82.0338	13.832
0.643372	15.212	50.5819	12.828							
	35.1818	11.896	49.2593	11.952	56.5086	13.612	65.5975	14.056	82.0338	13.836
1.10772	15.216	53.4067	12.832							
	35.1818	11.9	51.0656	11.956	56.5086	13.616	66.4919	14.06	82.0338	13.84
1.10772	15.22	54.3511	12.836							
	35.1818	11.904	50.1618	11.96	56.5086	13.62	65.5975	14.064	80.0095	13.844
0.643372	15.224	52.4637	12.84							
	35.1818	11.908	50.1618	11.964	55.5434	13.624	65.5975	14.068	82.0338	13.848
2.6337	15.228	54.3511	12.844							
	35.1818	11.912	50.1618	11.968	55.5434	13.628	66.4919	14.072	82.0338	13.852
2.6337	15.232	53.4067	12.848							
	36.9352	11.916	50.1618	11.972	56.5086	13.632	65.5975	14.076	82.0338	13.856
2.6337	15.236	52.4637	12.852							
	36.0579	11.92	51.9707	11.976	56.5086	13.636	65.5975	14.08	82.0338	13.86
4.94248	15.24	51.5221	12.856							
	35.1818	11.924	51.0656	11.98	56.5086	13.64	65.5975	14.084	82.0338	13.864
2.6337	15.244	50.5819	12.86							
	35.1818	11.928	50.1618	11.984	55.5434	13.644	66.4919	14.088	83.048	13.868
3.89069	15.248	51.5221	12.864							
	35.1818	11.932	51.0656	11.988	54.5797	13.648	65.5975	14.092	82.0338	13.872
3.89069	15.252	52.4637	12.868							
	35.1818	11.936	49.2593	11.992	57.4752	13.652	64.7042	14.096	82.0338	13.876
4.94248	15.256	51.5221	12.872							
	36.0579	11.94	49.2593	11.996	55.5434	13.656	66.4919	14.1	82.0338	13.88
2.6337	15.26	50.5819	12.876							
	36.9352	11.944	49.2593	12	54.5797	13.66	66.4919	14.104	82.0338	13.884
1.10772	15.264	51.5221	12.88							
	37.8139	11.948	49.2593	12.004	56.5086	13.664	64.7042	14.108	81.021	13.888
0.643372	15.268	51.5221	12.884							
	37.8139	11.952	50.1618	12.008	56.5086	13.668	63.8121	14.112	81.021	13.892
1.10772	15.272	53.4067	12.888							
	38.6939	11.956	48.3582	12.012	55.5434	13.672	65.5975	14.116	81.021	13.896
2.6337	15.276	52.4637	12.892							
	37.8139	11.96	49.2593	12.016	54.5797	13.676	66.4919	14.12	80.0095	13.9
0.643372	15.28	50.5819	12.896							
	38.6939	11.964	48.3582	12.02	55.5434	13.68	65.5975	14.124	81.021	13.904
0.643372	15.284	49.6431	12.9							
	36.9352	11.968	49.2593	12.024	53.6173	13.684	64.7042	14.128	81.021	13.908
1.10772	15.288	47.7697	12.904							
	36.9352	11.972	50.1618	12.028	54.5797	13.688	63.8121	14.132	81.021	13.912
1.10772	15.292	47.7697	12.908							
	35.1818	11.976	49.2593	12.032	52.6564	13.692	65.5975	14.136	82.0338	13.916
0.643372	15.296	48.7056	12.912							
	35.1818	11.98	49.2593	12.036	52.6564	13.696	62.9211	14.14	81.021	13.92
1.10772	15.3	50.5819	12.916							
	35.1818	11.984	47.4583	12.04	54.5797	13.7	64.7042	14.144	78.9993	13.924
0.643372	15.304	50.5819	12.92							
	36.0579	11.988	48.3582	12.044	55.5434	13.704	66.4919	14.148	81.021	13.928
0.643372	15.308	50.5819	12.924							
	36.0579	11.992	48.3582	12.048	53.6173	13.708	65.5975	14.152	77.9904	13.932
1.10772	15.312	51.5221	12.928							
	37.8139	11.996	48.3582	12.052	54.5797	13.712	65.5975	14.156	78.9993	13.936
1.10772	15.316	51.5221	12.932							
	38.6939	12	47.4583	12.056	55.5434	13.716	66.4919	14.16	78.9993	13.94
3.89069	15.32	50.5819	12.936							
	36.9352	12.004	47.4583	12.06	54.5797	13.72	62.9211	14.164	77.9904	13.944
0.643372	15.324	47.7697	12.94							
	35.1818	12.008	48.3582	12.064	54.5797	13.724	62.9211	14.168	78.9993	13.948
2.6337	15.328	46.8351	12.944							
	36.9352	12.012	47.4583	12.068	52.6564	13.728	63.8121	14.172	77.9904	13.952
0.643372	15.332	47.7697	12.948							
	36.9352	12.016	46.5598	12.072	54.5797	13.732	62.0313	14.176	78.9993	13.956
0.643372	15.336	49.6431	12.952							

	36.0579	12.02	46.5598	12.076	53.6173	13.736	63.8121	14.18	77.9904	13.96
1.66854	15.34	48.7056	12.956							
	35.1818	12.024	45.6625	12.08	51.697	13.74	64.7042	14.184	78.9993	13.964
0.643372	15.344	50.5819	12.96							
	36.0579	12.028	44.7666	12.084	52.6564	13.744	63.8121	14.188	78.9993	13.968
1.10772	15.348	51.5221	12.964							
	36.0579	12.032	43.872	12.088	53.6173	13.748	62.0313	14.192	78.9993	13.972
0.643372	15.352	49.6431	12.968							
	35.1818	12.036	43.872	12.092	52.6564	13.752	63.8121	14.196	78.9993	13.976
1.66854	15.356	51.5221	12.972							
	38.6939	12.04	43.872	12.096	52.6564	13.756	63.8121	14.2	77.9904	13.98
0.643372	15.36	50.5819	12.976							
	38.6939	12.044	42.9788	12.1	53.6173	13.76	65.5975	14.204	77.9904	13.984
0.643372	15.364	49.6431	12.98							
	36.0579	12.048	44.7666	12.104	52.6564	13.764	64.7042	14.208	77.9904	13.988
0.643372	15.368	49.6431	12.984							
	36.9352	12.052	44.7666	12.108	54.5797	13.768	62.9211	14.212	77.9904	13.992
0.643372	15.372	48.7056	12.988							
	36.9352	12.056	43.872	12.112	53.6173	13.772	63.8121	14.216	78.9993	13.996
0.643372	15.376	47.7697	12.992							
	37.8139	12.06	43.872	12.116	53.6173	13.776	63.8121	14.22	77.9904	14
0.643372	15.38	48.7056	12.996							
	36.9352	12.064	42.0869	12.12	53.6173	13.78	63.8121	14.224	77.9904	14.004
0.643372	15.384	46.8351	13							
	35.1818	12.068	42.0869	12.124	51.697	13.784	62.9211	14.228	77.9904	14.008
1.66854	15.388	46.8351	13.004							
	36.9352	12.072	41.1963	12.128	52.6564	13.788	62.9211	14.232	78.9993	14.012
0.643372	15.392	46.8351	13.008							
	36.0579	12.076	42.0869	12.132	53.6173	13.792	63.8121	14.236	77.9904	14.016
0.643372	15.396	47.7697	13.012							
	36.9352	12.08	41.1963	12.136	55.5434	13.796	62.0313	14.24	77.9904	14.02
0.643372	15.4	44.0399	13.016							
	36.0579	12.084	41.1963	12.14	53.6173	13.8	61.1426	14.244	77.9904	14.024
0.643372	15.404	44.9702	13.02							
	36.0579	12.088	41.1963	12.144	53.6173	13.804	62.0313	14.248	77.9904	14.028
0.643372	15.408	44.9702	13.024							
	37.8139	12.092	41.1963	12.148	53.6173	13.808	62.9211	14.252	77.9904	14.032
0.643372	15.412	43.1111	13.028							
	36.0579	12.096	41.1963	12.152	53.6173	13.812	62.0313	14.256	77.9904	14.036
0.643372	15.416	44.9702	13.032							
	36.9352	12.1	42.0869	12.156	54.5797	13.816	64.7042	14.26	78.9993	14.04
0.643372	15.42	44.9702	13.036							
	38.6939	12.104	42.0869	12.16	52.6564	13.82	62.9211	14.264	77.9904	14.044
0.643372	15.424	45.9019	13.04							
	35.1818	12.108	41.1963	12.164	52.6564	13.824	63.8121	14.268	77.9904	14.048
1.66854	15.428	45.9019	13.044							
	35.1818	12.112	41.1963	12.168	52.6564	13.828	62.9211	14.272	77.9904	14.052
1.66854	15.432	47.7697	13.048							
	35.1818	12.116	41.1963	12.172	53.6173	13.832	61.1426	14.276	78.9993	14.056
0.643372	15.436	46.8351	13.052							
	35.1818	12.12	41.1963	12.176	52.6564	13.836	63.8121	14.28	77.9904	14.06
0.643372	15.44	45.9019	13.056							
	34.3073	12.124	40.3071	12.18	52.6564	13.84	62.9211	14.284	78.9993	14.064
1.66854	15.444	46.8351	13.06							
	36.0579	12.128	41.1963	12.184	52.6564	13.844	62.0313	14.288	77.9904	14.068
0.643372	15.448	46.8351	13.064							
	34.3073	12.132	41.1963	12.188	54.5797	13.848	62.9211	14.292	77.9904	14.072
0.643372	15.452	45.9019	13.068							
	35.1818	12.136	39.4192	12.192	55.5434	13.852	62.9211	14.296	78.9993	14.076
0.643372	15.456	46.8351	13.072							
	36.0579	12.14	41.1963	12.196	52.6564	13.856	61.1426	14.3	77.9904	14.08
0.643372	15.46	47.7697	13.076							
	36.9352	12.144	41.1963	12.2	53.6173	13.86	61.1426	14.304	77.9904	14.084
0.643372	15.464	47.7697	13.08							
	36.0579	12.148	41.1963	12.204	52.6564	13.864	61.1426	14.308	76.9828	14.088
0.643372	15.468	46.8351	13.084							
	36.9352	12.152	41.1963	12.208	52.6564	13.868	62.0313	14.312	78.9993	14.092
1.66854	15.472	46.8351	13.088							
	34.3073	12.156	40.3071	12.212	52.6564	13.872	60.2552	14.316	77.9904	14.096
0.643372	15.476	45.9019	13.092							

	35.1818	12.16	41.1963	12.216	52.6564	13.876	61.1426	14.32	78.9993	14.1
1.66854	15.48	45.9019	13.096							
	34.3073	12.164	42.0869	12.22	53.6173	13.88	62.0313	14.324	77.9904	14.104
0.643372	15.484	44.9702	13.1							
	35.1818	12.168	41.1963	12.224	49.7824	13.884	62.0313	14.328	77.9904	14.108
0.643372	15.488	44.9702	13.104							
	35.1818	12.172	41.1963	12.228	54.5797	13.888	61.1426	14.332	77.9904	14.112
1.10772	15.492	44.9702	13.108							
	35.1818	12.176	41.1963	12.232	54.5797	13.892	62.0313	14.336	77.9904	14.116
0.643372	15.496	44.9702	13.112							
	35.1818	12.18	40.3071	12.236	53.6173	13.896	62.0313	14.34	77.9904	14.12
0.643372	15.5	44.9702	13.116							
	34.3073	12.184	41.1963	12.24	53.6173	13.9	60.2552	14.344	77.9904	14.124
0.643372	15.504	45.9019	13.12							
	35.1818	12.188	41.1963	12.244	52.6564	13.904	60.2552	14.348	77.9904	14.128
0.643372	15.508	45.9019	13.124							
	34.3073	12.192	41.1963	12.248	51.697	13.908	61.1426	14.352	77.9904	14.132
0.643372	15.512	44.9702	13.128							
	34.3073	12.196	41.1963	12.252	52.6564	13.912	62.0313	14.356	77.9904	14.136
0.643372	15.516	44.9702	13.132							
	35.1818	12.2	41.1963	12.256	54.5797	13.916	60.2552	14.36	78.9993	14.14
0.643372	15.52	43.1111	13.136							
	35.1818	12.204	40.3071	12.26	53.6173	13.92	59.3688	14.364	77.9904	14.144
0.643372	15.524	42.1837	13.14							
	35.1818	12.208	41.1963	12.264	53.6173	13.924	59.3688	14.368	77.9904	14.148
0.643372	15.528	43.1111	13.144							
	34.3073	12.212	41.1963	12.268	53.6173	13.928	59.3688	14.372	77.9904	14.152
0.643372	15.532	42.1837	13.148							
	35.1818	12.216	41.1963	12.272	52.6564	13.932	61.1426	14.376	77.9904	14.156
1.10772	15.536	43.1111	13.152							
	34.3073	12.22	41.1963	12.276	52.6564	13.936	59.3688	14.38	77.9904	14.16
0.643372	15.54	43.1111	13.156							
	35.1818	12.224	41.1963	12.28	50.739	13.94	62.0313	14.384	77.9904	14.164
0.643372	15.544	43.1111	13.16							
	36.9352	12.228	41.1963	12.284	51.697	13.944	60.2552	14.388	78.9993	14.168
0.643372	15.548	44.0399	13.164							
	36.9352	12.232	41.1963	12.288	52.6564	13.948	59.3688	14.392	77.9904	14.172
1.10772	15.552	45.9019	13.168							
	36.0579	12.236	42.0869	12.292	51.697	13.952	61.1426	14.396	77.9904	14.176
0.643372	15.556	43.1111	13.172							
	35.1818	12.24	40.3071	12.296	53.6173	13.956	60.2552	14.4	77.9904	14.18
0.643372	15.56	45.9019	13.176							
	36.0579	12.244	42.0869	12.3	52.6564	13.96	59.3688	14.404	78.9993	14.184
0.643372	15.564	44.9702	13.18							
	35.1818	12.248	40.3071	12.304	51.697	13.964	62.0313	14.408	77.9904	14.188
0.643372	15.568	45.9019	13.184							
	35.1818	12.252	41.1963	12.308	51.697	13.968	59.3688	14.412	77.9904	14.192
0.643372	15.572	45.9019	13.188							
	35.1818	12.256	42.0869	12.312	52.6564	13.972	59.3688	14.416	78.9993	14.196
0.643372	15.576	44.9702	13.192							
	36.9352	12.26	41.1963	12.316	54.5797	13.976	60.2552	14.42	77.9904	14.2
1.10772	15.58	44.9702	13.196							
	36.0579	12.264	42.0869	12.32	54.5797	13.98	62.0313	14.424	77.9904	14.204
0.643372	15.584	44.9702	13.2							
	36.0579	12.268	41.1963	12.324	52.6564	13.984	59.3688	14.428	77.9904	14.208
2.6337	15.588	46.8351	13.204							
	36.9352	12.272	41.1963	12.328	53.6173	13.988	58.4837	14.432	77.9904	14.212
1.10772	15.592	45.9019	13.208							
	36.0579	12.276	42.0869	12.332	53.6173	13.992	59.3688	14.436	77.9904	14.216
0.643372	15.596	44.9702	13.212							
	36.0579	12.28	41.1963	12.336	51.697	13.996	56.7168	14.44	77.9904	14.22
2.6337	15.6	44.0399	13.216							
	35.1818	12.284	41.1963	12.34	54.5797	14	59.3688	14.444	77.9904	14.224
0.643372	15.604	44.9702	13.22							
	36.0579	12.288	41.1963	12.344	50.739	14.004	58.4837	14.448	76.9828	14.228
0.643372	15.608	44.9702	13.224							
	36.9352	12.292	41.1963	12.348	51.697	14.008	58.4837	14.452	76.9828	14.232
0.643372	15.612	44.9702	13.228							
	36.9352	12.296	42.0869	12.352	51.697	14.012	59.3688	14.456	77.9904	14.236
2.6337	15.616	44.0399	13.232							

	36.0579	12.3	42.0869	12.356	50.739	14.016	57.5996	14.46	77.9904	14.24
2.6337	15.62	44.9702	13.236							
	36.9352	12.304	42.0869	12.36	52.6564	14.02	59.3688	14.464	77.9904	14.244
2.6337	15.624	44.0399	13.24							
	36.9352	12.308	42.0869	12.364	53.6173	14.024	58.4837	14.468	77.9904	14.248
2.6337	15.628	44.0399	13.244							
	35.1818	12.312	41.1963	12.368	53.6173	14.028	56.7168	14.472	76.9828	14.252
0.643372	15.632	44.0399	13.248							
	35.1818	12.316	42.0869	12.372	51.697	14.032	59.3688	14.476	76.9828	14.256
0.643372	15.636	44.0399	13.252							
	35.1818	12.32	41.1963	12.376	50.739	14.036	58.4837	14.48	74.9717	14.26
1.10772	15.64	44.9702	13.256							
	36.9352	12.324	42.0869	12.38	52.6564	14.04	58.4837	14.484	76.9828	14.264
0.643372	15.644	44.0399	13.26							
	35.1818	12.328	41.1963	12.384	51.697	14.044	57.5996	14.488	74.9717	14.268
0.643372	15.648	44.0399	13.264							
	36.9352	12.332	41.1963	12.388	52.6564	14.048	58.4837	14.492	74.9717	14.272
0.643372	15.652	44.9702	13.268							
	36.9352	12.336	41.1963	12.392	50.739	14.052	57.5996	14.496	75.9766	14.276
1.10772	15.656	45.9019	13.272							
	38.6939	12.34	41.1963	12.396	52.6564	14.056	56.7168	14.5	76.9828	14.28
2.6337	15.66	44.9702	13.276							
	37.8139	12.344	41.1963	12.4	51.697	14.06	56.7168	14.504	74.9717	14.284
0.643372	15.664	44.9702	13.28							
	37.8139	12.348	41.1963	12.404	53.6173	14.064	55.8352	14.508	74.9717	14.288
1.10772	15.668	46.8351	13.284							
	37.8139	12.352	43.872	12.408	52.6564	14.068	57.5996	14.512	74.9717	14.292
1.10772	15.672	46.8351	13.288							
	36.9352	12.356	43.872	12.412	52.6564	14.072	58.4837	14.516	73.9681	14.296
0.643372	15.676	47.7697	13.292							
	36.9352	12.36	44.7666	12.416	51.697	14.076	56.7168	14.52	73.9681	14.3
1.10772	15.68	47.7697	13.296							
	36.9352	12.364	43.872	12.42	54.5797	14.08	55.8352	14.524	73.9681	14.304
1.10772	15.684	46.8351	13.3							
	37.8139	12.368	42.0869	12.424	51.697	14.084	58.4837	14.528	73.9681	14.308
1.10772	15.688	44.9702	13.304							
	38.6939	12.372	41.1963	12.428	50.739	14.088	55.8352	14.532	74.9717	14.312
1.10772	15.692	47.7697	13.308							
	38.6939	12.376	41.1963	12.432	52.6564	14.092	54.9548	14.536	74.9717	14.316
2.6337	15.696	44.9702	13.312							
	38.6939	12.38	42.9788	12.436	52.6564	14.096	56.7168	14.54	73.9681	14.32
0.643372	15.7	46.8351	13.316							
	38.6939	12.384	44.7666	12.44	51.697	14.1	57.5996	14.544	75.9766	14.324
1.10772	15.704	46.8351	13.32							
	37.8139	12.388	42.9788	12.444	53.6173	14.104	54.9548	14.548	73.9681	14.328
1.10772	15.708	47.7697	13.324							
	37.8139	12.392	42.0869	12.448	52.6564	14.108	56.7168	14.552	73.9681	14.332
0.643372	15.712	46.8351	13.328							
	38.6939	12.396	42.0869	12.452	52.6564	14.112	54.9548	14.556	72.9659	14.336
1.10772	15.716	44.0399	13.332							
	38.6939	12.4	42.0869	12.456	53.6173	14.116	54.9548	14.56	73.9681	14.34
1.10772	15.72	44.9702	13.336							
	38.6939	12.404	40.3071	12.46	52.6564	14.12	55.8352	14.564	73.9681	14.344
0.643372	15.724	45.9019	13.34							
	39.5753	12.408	40.3071	12.464	54.5797	14.124	56.7168	14.568	73.9681	14.348
8.59007	15.728	44.0399	13.344							
	41.3422	12.412	41.1963	12.468	53.6173	14.128	54.9548	14.572	72.9659	14.352
17.0804	15.732	44.9702	13.348							
	44.0023	12.416	41.1963	12.472	49.7824	14.132	58.4837	14.576	72.9659	14.356
31.9159	15.736	44.0399	13.352							
	44.0023	12.42	42.0869	12.476	52.6564	14.136	55.8352	14.58	73.9681	14.36
45.512	15.74	44.0399	13.356							
	43.1143	12.424	44.7666	12.48	52.6564	14.14	57.5996	14.584	72.9659	14.364
57.1746	15.744	45.9019	13.36							
	42.2275	12.428	43.872	12.484	54.5797	14.144	57.5996	14.588	72.9659	14.368
64.4999	15.748	45.9019	13.364							
	45.7824	12.432	42.0869	12.488	52.6564	14.148	57.5996	14.592	72.9659	14.372
67.9072	15.752	45.9019	13.368							
	51.1537	12.436	41.1963	12.492	51.697	14.152	55.8352	14.596	71.965	14.376
68.4767	15.756	46.8351	13.372							

	52.9545	12.44	41.1963	12.496	52.6564	14.156	57.5996	14.6	72.9659	14.38
69.0466	15.76	45.9019	13.376							
	51.1537	12.444	38.5327	12.5	53.6173	14.16	54.9548	14.604	72.9659	14.384
67.3382	15.764	47.7697	13.38							
	44.8917	12.448	38.5327	12.504	54.5797	14.164	54.9548	14.608	71.965	14.388
66.7696	15.768	45.9019	13.384							
	36.9352	12.452	42.0869	12.508	53.6173	14.168	55.8352	14.612	72.9659	14.392
66.7696	15.772	45.9019	13.388							
	33.434	12.456	41.1963	12.512	53.6173	14.172	55.8352	14.616	71.965	14.396
65.0667	15.776	45.9019	13.392							
	34.3073	12.46	42.9788	12.516	53.6173	14.176	54.9548	14.62	73.9681	14.4
65.6338	15.78	44.9702	13.396							
	40.458	12.464	42.0869	12.52	54.5797	14.18	55.8352	14.624	72.9659	14.404
65.0667	15.784	44.9702	13.4							
	46.6744	12.468	42.0869	12.524	55.5434	14.184	54.9548	14.628	73.9681	14.408
66.7696	15.788	45.9019	13.404							
	51.1537	12.472	44.7666	12.528	56.5086	14.188	54.9548	14.632	72.9659	14.412
66.7696	15.792	45.9019	13.408							
	54.7603	12.476	44.7666	12.532	54.5797	14.192	56.7168	14.636	72.9659	14.416
69.0466	15.796	45.9019	13.412							
	52.9545	12.48	47.4583	12.536	54.5797	14.196	54.0755	14.64	73.9681	14.42
68.4767	15.8	44.0399	13.416							
	47.5676	12.484	47.4583	12.54	53.6173	14.2	54.0755	14.644	72.9659	14.424
67.9072	15.804	44.0399	13.42							
	39.5753	12.488	43.872	12.544	54.5797	14.204	52.3205	14.648	71.965	14.428
71.9029	15.808	43.1111	13.424							
	35.1818	12.492	40.3071	12.548	56.5086	14.208	54.0755	14.652	72.9659	14.432
77.0723	15.812	44.9702	13.428							
	36.0579	12.496	35.8814	12.552	54.5797	14.212	55.8352	14.656	71.965	14.436
85.1832	15.816	44.0399	13.432							
	38.6939	12.5	34.1207	12.556	55.5434	14.216	56.7168	14.66	70.9654	14.44
95.142	15.82	43.1111	13.436							
	45.7824	12.504	35.8814	12.56	52.6564	14.22	54.9548	14.664	71.965	14.444
103.43	15.824	44.0399	13.44							
	52.9545	12.508	39.4192	12.564	56.5086	14.224	55.8352	14.668	72.9659	14.448
109.995	15.828	44.0399	13.444							
	59.2967	12.512	41.1963	12.568	53.6173	14.228	56.7168	14.672	73.9681	14.452
113.595	15.832	43.1111	13.448							
	57.4784	12.516	44.7666	12.572	55.5434	14.232	55.8352	14.676	71.965	14.456
116.605	15.836	43.1111	13.452							
	54.7603	12.52	42.0869	12.576	55.5434	14.236	55.8352	14.68	72.9659	14.46
118.415	15.84	43.1111	13.456							
	48.4623	12.524	40.3071	12.58	55.5434	14.24	54.9548	14.684	73.9681	14.464
117.811	15.844	43.1111	13.46							
	40.458	12.528	35.0003	12.584	55.5434	14.244	54.9548	14.688	71.965	14.468
117.811	15.848	43.1111	13.464							
	38.6939	12.532	33.2424	12.588	55.5434	14.248	57.5996	14.692	70.9654	14.472
117.208	15.852	42.1837	13.468							
	39.5753	12.536	29.7435	12.592	53.6173	14.252	54.9548	14.696	70.9654	14.476
116.002	15.856	42.1837	13.472							
	43.1143	12.54	32.3656	12.596	55.5434	14.256	54.9548	14.7	71.965	14.48
116.002	15.86	43.1111	13.476							
	44.8917	12.544	35.8814	12.6	55.5434	14.26	54.9548	14.704	71.965	14.484
116.002	15.864	41.2577	13.48							
	44.0023	12.548	39.4192	12.604	56.5086	14.264	54.9548	14.708	71.965	14.488
115.4	15.868	43.1111	13.484							
	41.3422	12.552	42.0869	12.608	54.5797	14.268	55.8352	14.712	71.965	14.492
116.002	15.872	41.2577	13.488							
	39.5753	12.556	42.0869	12.612	55.5434	14.272	54.9548	14.716	71.965	14.496
116.002	15.876	43.1111	13.492							
	38.6939	12.56	43.872	12.616	56.5086	14.276	55.8352	14.72	70.9654	14.5
113.595	15.88	43.1111	13.496							
	38.6939	12.564	41.1963	12.62	55.5434	14.28	55.8352	14.724	70.9654	14.504
114.798	15.884	43.1111	13.5							
	38.6939	12.568	39.4192	12.624	55.5434	14.284	55.8352	14.728	70.9654	14.508
116.002	15.888	43.1111	13.504							
	38.6939	12.572	36.7638	12.628	56.5086	14.288	54.0755	14.732	69.9673	14.512
116.605	15.892	43.1111	13.508							
	36.0579	12.576	34.1207	12.632	58.4433	14.292	55.8352	14.736	71.965	14.516
117.208	15.896	42.1837	13.512							

	34.3073	12.58	35.0003	12.636	56.5086	14.296	54.0755	14.74	70.9654	14.52
117.208	15.9	42.1837	13.516							
	33.434	12.584	39.4192	12.64	52.6564	14.3	54.9548	14.744	70.9654	14.524
117.208	15.904	43.1111	13.52							
	33.434	12.588	44.7666	12.644	54.5797	14.304	55.8352	14.748	69.9673	14.528
116.605	15.908	43.1111	13.524							
	35.1818	12.592	45.6625	12.648	53.6173	14.308	54.9548	14.752	69.9673	14.532
117.811	15.912	43.1111	13.528							
	39.5753	12.596	47.4583	12.652	55.5434	14.312	54.0755	14.756	69.9673	14.536
116.002	15.916	42.1837	13.532							
	43.1143	12.6	43.872	12.656	53.6173	14.316	54.9548	14.76	69.9673	14.54
116.002	15.92	41.2577	13.536							
	45.7824	12.604	42.0869	12.66	53.6173	14.32	54.0755	14.764	69.9673	14.544
116.002	15.924	42.1837	13.54							
	44.8917	12.608	37.6476	12.664	55.5434	14.324	53.1974	14.768	69.9673	14.548
114.196	15.928	40.3332	13.544							
	43.1143	12.612	35.8814	12.668	54.5797	14.328	54.0755	14.772	69.9673	14.552
116.002	15.932	39.4102	13.548							
	40.458	12.616	35.0003	12.672	53.6173	14.332	55.8352	14.776	68.9705	14.556
117.208	15.936	41.2577	13.552							
	36.9352	12.62	35.8814	12.676	54.5797	14.336	54.0755	14.78	68.9705	14.56
116.605	15.94	41.2577	13.556							
	35.1818	12.624	36.7638	12.68	54.5797	14.34	54.0755	14.784	69.9673	14.564
116.002	15.944	40.3332	13.56							
	35.1818	12.628	36.7638	12.684	53.6173	14.344	54.0755	14.788	67.9751	14.568
115.4	15.948	40.3332	13.564							
	35.1818	12.632	36.7638	12.688	51.697	14.348	54.9548	14.792	68.9705	14.572
115.4	15.952	41.2577	13.568							
	36.0579	12.636	35.0003	12.692	52.6564	14.352	54.9548	14.796	69.9673	14.576
114.798	15.956	40.3332	13.572							
	37.8139	12.64	35.0003	12.696	53.6173	14.356	54.0755	14.8	68.9705	14.58
114.798	15.96	41.2577	13.576							
	43.1143	12.644	35.8814	12.7	53.6173	14.36	54.9548	14.804	69.9673	14.584
113.595	15.964	40.3332	13.58							
	45.7824	12.648	37.6476	12.704	54.5797	14.364	54.9548	14.808	69.9673	14.588
114.196	15.968	40.3332	13.584							
	48.4623	12.652	37.6476	12.708	52.6564	14.368	55.8352	14.812	69.9673	14.592
113.595	15.972	40.3332	13.588							
	46.6744	12.656	39.4192	12.712	54.5797	14.372	54.0755	14.816	68.9705	14.596
113.595	15.976	41.2577	13.592							
	41.3422	12.66	41.1963	12.716	54.5797	14.376	54.0755	14.82	68.9705	14.6
113.595	15.98	40.3332	13.596							
	36.0579	12.664	41.1963	12.72	53.6173	14.38	53.1974	14.824	69.9673	14.604
114.196	15.984	40.3332	13.6							
	27.3601	12.668	41.1963	12.724	53.6173	14.384	54.9548	14.828	69.9673	14.608
112.994	15.988	39.4102	13.604							
	23.0638	12.672	42.0869	12.728	52.6564	14.388	54.0755	14.832	67.9751	14.612
112.393	15.992	40.3332	13.608							
	21.3552	12.676	40.3071	12.732	52.6564	14.392	54.0755	14.836	69.9673	14.616
112.994	15.996	40.3332	13.612							
	23.9202	12.68	39.4192	12.736	52.6564	14.396	52.3205	14.84	67.9751	14.62
113.595	16	40.3332	13.616							
	29.9548	12.684	40.3071	12.74	52.6564	14.4	54.0755	14.844	66.9811	14.624
112.994	16.004	40.3332	13.62							
	36.0579	12.688	37.6476	12.744	52.6564	14.404	53.1974	14.848	67.9751	14.628
113.595	16.008	40.3332	13.624							
	40.458	12.692	37.6476	12.748	53.6173	14.408	50.5704	14.852	68.9705	14.632
112.994	16.012	40.3332	13.628							
	42.2275	12.696	37.6476	12.752	52.6564	14.412	53.1974	14.856	69.9673	14.636
112.994	16.016	40.3332	13.632							
	44.8917	12.7	39.4192	12.756	53.6173	14.416	51.4448	14.86	66.9811	14.64
113.595	16.02	40.3332	13.636							
	43.1143	12.704	40.3071	12.76	53.6173	14.42	54.0755	14.864	66.9811	14.644
112.393	16.024	41.2577	13.64							
	41.3422	12.708	38.5327	12.764	51.697	14.424	53.1974	14.868	68.9705	14.648
111.193	16.028	41.2577	13.644							
	38.6939	12.712	40.3071	12.768	52.6564	14.428	54.0755	14.872	69.9673	14.652
112.393	16.032	41.2577	13.648							
	35.1818	12.716	37.6476	12.772	52.6564	14.432	52.3205	14.876	69.9673	14.656
111.193	16.036	39.4102	13.652							

	35.1818	12.72	37.6476	12.776	52.6564	14.436	54.0755	14.88	67.9751	14.66
111.793	16.04	41.2577	13.656							
	36.9352	12.724	36.7638	12.78	51.697	14.44	54.0755	14.884	67.9751	14.664
112.393	16.044	40.3332	13.66							
	41.3422	12.728	35.8814	12.784	52.6564	14.444	56.7168	14.888	66.9811	14.668
111.793	16.048	39.4102	13.664							
	45.7824	12.732	34.1207	12.788	53.6173	14.448	54.0755	14.892	66.9811	14.672
111.193	16.052	39.4102	13.668							
	50.2553	12.736	30.6161	12.792	52.6564	14.452	53.1974	14.896	66.9811	14.676
111.193	16.056	39.4102	13.672							
	53.8568	12.74	31.4902	12.796	51.697	14.456	54.9548	14.9	65.9884	14.68
111.793	16.06	39.4102	13.676							
	51.1537	12.744	30.6161	12.8	51.697	14.46	53.1974	14.904	64.9972	14.684
111.793	16.064	40.3332	13.68							
	48.4623	12.748	32.3656	12.804	52.6564	14.464	54.0755	14.908	66.9811	14.688
112.994	16.068	40.3332	13.684							
	41.3422	12.752	32.3656	12.808	51.697	14.468	55.8352	14.912	65.9884	14.692
112.393	16.072	38.4886	13.688							
	36.9352	12.756	34.1207	12.812	51.697	14.472	53.1974	14.916	66.9811	14.696
112.994	16.076	39.4102	13.692							
	31.6916	12.76	36.7638	12.816	51.697	14.476	54.0755	14.92	65.9884	14.7
112.393	16.08	39.4102	13.696							
	30.8225	12.764	35.0003	12.82	50.739	14.48	53.1974	14.924	65.9884	14.704
111.793	16.084	39.4102	13.7							
	36.0579	12.768	36.7638	12.824	50.739	14.484	54.0755	14.928	65.9884	14.708
111.193	16.088	39.4102	13.704							
	41.3422	12.772	33.2424	12.828	49.7824	14.488	54.9548	14.932	66.9811	14.712
111.193	16.092	40.3332	13.708							
	47.5676	12.776	30.6161	12.832	49.7824	14.492	54.9548	14.936	64.9972	14.716
112.393	16.096	39.4102	13.712							
	49.3581	12.78	30.6161	12.836	49.7824	14.496	54.9548	14.94	65.9884	14.72
111.793	16.1	38.4886	13.716							
	49.3581	12.784	32.3656	12.84	50.739	14.5	55.8352	14.944	64.0074	14.724
111.793	16.104	39.4102	13.72							
	47.5676	12.788	34.1207	12.844	51.697	14.504	55.8352	14.948	65.9884	14.728
111.793	16.108	38.4886	13.724							
	41.3422	12.792	37.6476	12.848	52.6564	14.508	54.0755	14.952	64.9972	14.732
111.793	16.112	39.4102	13.728							
	37.8139	12.796	38.5327	12.852	49.7824	14.512	55.8352	14.956	64.9972	14.736
111.193	16.116	38.4886	13.732							
	33.434	12.8	39.4192	12.856	51.697	14.516	54.0755	14.96	64.0074	14.74
111.193	16.12	39.4102	13.736							
	34.3073	12.804	39.4192	12.86	50.739	14.52	54.9548	14.964	64.9972	14.744
111.193	16.124	38.4886	13.74							
	36.0579	12.808	35.8814	12.864	51.697	14.524	55.8352	14.968	64.9972	14.748
111.193	16.128	39.4102	13.744							
	40.458	12.812	33.2424	12.868	50.739	14.528	54.0755	14.972	65.9884	14.752
111.193	16.132	39.4102	13.748							
	42.2275	12.816	30.6161	12.872	51.697	14.532	52.3205	14.976	64.9972	14.756
111.793	16.136	38.4886	13.752							
	45.7824	12.82	30.6161	12.876	52.6564	14.536	53.1974	14.98	64.0074	14.76
111.793	16.14	39.4102	13.756							
	45.7824	12.824	28.0024	12.88	51.697	14.54	54.0755	14.984	65.9884	14.764
111.793	16.144	39.4102	13.76							
	45.7824	12.828	28.0024	12.884	50.739	14.544	53.1974	14.988	64.9972	14.768
111.793	16.148	39.4102	13.764							
	44.0023	12.832	27.1341	12.888	50.739	14.548	54.9548	14.992	64.9972	14.772
111.193	16.152	37.5685	13.768							
	45.7824	12.836	27.1341	12.892	52.6564	14.552	55.8352	14.996	64.9972	14.776
111.193	16.156	39.4102	13.772							
	43.1143	12.84	28.8723	12.896	49.7824	14.556	54.0755	15	64.9972	14.78
111.193	16.16	38.4886	13.776							
	44.8917	12.844	29.7435	12.9	50.739	14.56	54.0755	15.004	65.9884	14.784
110.594	16.164	37.5685	13.78							
	43.1143	12.848	28.0024	12.904	50.739	14.564	55.8352	15.008	64.0074	14.788
111.193	16.168	38.4886	13.784							
	43.1143	12.852	30.6161	12.908	50.739	14.568	54.9548	15.012	65.9884	14.792
110.594	16.172	39.4102	13.788							
	44.0023	12.856	30.6161	12.912	51.697	14.572	54.9548	15.016	64.9972	14.796
111.193	16.176	37.5685	13.792							

	41.3422	12.86	29.7435	12.916	51.697	14.576	53.1974	15.02	65.9884	14.8
111.193	16.18	39.4102	13.796							
	40.458	12.864	28.0024	12.92	51.697	14.58	54.0755	15.024	64.0074	14.804
111.193	16.184	37.5685	13.8							
	39.5753	12.868	25.4016	12.924	50.739	14.584	53.1974	15.028	64.9972	14.808
111.193	16.188	38.4886	13.804							
	39.5753	12.872	24.5374	12.928	51.697	14.588	54.0755	15.032	64.0074	14.812
111.193	16.192	37.5685	13.808							
	39.5753	12.876	26.2671	12.932	50.739	14.592	55.8352	15.036	64.0074	14.816
109.995	16.196	38.4886	13.812							
	38.6939	12.88	28.0024	12.936	50.739	14.596	54.9548	15.04	63.0189	14.82
108.798	16.2	37.5685	13.816							
	38.6939	12.884	29.7435	12.94	52.6564	14.6	54.9548	15.044	63.0189	14.824
109.396	16.204	39.4102	13.82							
	37.8139	12.888	32.3656	12.944	51.697	14.604	54.9548	15.048	62.0319	14.828
109.995	16.208	39.4102	13.824							
	36.0579	12.892	33.2424	12.948	51.697	14.608	53.1974	15.052	63.0189	14.832
108.798	16.212	37.5685	13.828							
	35.1818	12.896	34.1207	12.952	50.739	14.612	53.1974	15.056	63.0189	14.836
110.594	16.216	39.4102	13.832							
	35.1818	12.9	34.1207	12.956	51.697	14.616	52.3205	15.06	63.0189	14.84
109.396	16.22	38.4886	13.836							
	34.3073	12.904	33.2424	12.96	52.6564	14.62	54.0755	15.064	64.0074	14.844
108.798	16.224	39.4102	13.84							
	35.1818	12.908	31.4902	12.964	52.6564	14.624	51.4448	15.068	64.0074	14.848
110.594	16.228	38.4886	13.844							
	36.0579	12.912	29.7435	12.968	51.697	14.628	55.8352	15.072	64.9972	14.852
109.995	16.232	37.5685	13.848							
	37.8139	12.916	28.0024	12.972	53.6173	14.632	55.8352	15.076	64.9972	14.856
109.396	16.236	37.5685	13.852							
	38.6939	12.92	28.0024	12.976	51.697	14.636	54.0755	15.08	64.9972	14.86
108.798	16.24	37.5685	13.856							
	39.5753	12.924	29.7435	12.98	51.697	14.64	54.9548	15.084	65.9884	14.864
109.995	16.244	38.4886	13.86							
	38.6939	12.928	30.6161	12.984	53.6173	14.644	56.7168	15.088	63.0189	14.868
109.995	16.248	37.5685	13.864							
	38.6939	12.932	31.4902	12.988	53.6173	14.648	55.8352	15.092	63.0189	14.872
111.193	16.252	37.5685	13.868							
	38.6939	12.936	31.4902	12.992	51.697	14.652	54.9548	15.096	62.0319	14.876
108.798	16.256	38.4886	13.872							
	38.6939	12.94	31.4902	12.996	53.6173	14.656	54.0755	15.1	63.0189	14.88
109.396	16.26	37.5685	13.876							
	36.9352	12.944	28.8723	13	53.6173	14.66	56.7168	15.104	64.0074	14.884
109.396	16.264	38.4886	13.88							
	35.1818	12.948	28.8723	13.004	53.6173	14.664	54.9548	15.108	64.0074	14.888
108.798	16.268	37.5685	13.884							
	36.9352	12.952	28.0024	13.008	52.6564	14.668	54.9548	15.112	63.0189	14.892
108.798	16.272	38.4886	13.888							
	35.1818	12.956	28.0024	13.012	52.6564	14.672	54.9548	15.116	64.0074	14.896
108.798	16.276	36.6499	13.892							
	36.0579	12.96	28.8723	13.016	53.6173	14.676	54.9548	15.12	64.0074	14.9
108.798	16.28	37.5685	13.896							
	34.3073	12.964	29.7435	13.02	51.697	14.68	54.0755	15.124	64.0074	14.904
108.2	16.284	39.4102	13.9							
	35.1818	12.968	29.7435	13.024	53.6173	14.684	54.0755	15.128	62.0319	14.908
107.005	16.288	37.5685	13.904							
	35.1818	12.972	31.4902	13.028	54.5797	14.688	54.0755	15.132	63.0189	14.912
107.603	16.292	38.4886	13.908							
	36.0579	12.976	30.6161	13.032	53.6173	14.692	54.0755	15.136	62.0319	14.916
108.798	16.296	38.4886	13.912							
	38.6939	12.98	30.6161	13.036	52.6564	14.696	53.1974	15.14	64.9972	14.92
108.798	16.3	38.4886	13.916							
	37.8139	12.984	33.2424	13.04	54.5797	14.7	54.0755	15.144	62.0319	14.924
108.798	16.304	39.4102	13.92							
	36.9352	12.988	34.1207	13.044	53.6173	14.704	54.0755	15.148	63.0189	14.928
107.603	16.308	39.4102	13.924							
	36.0579	12.992	33.2424	13.048	55.5434	14.708	54.0755	15.152	63.0189	14.932
107.603	16.312	36.6499	13.928							
	32.5621	12.996	33.2424	13.052	54.5797	14.712	56.7168	15.156	64.0074	14.936
106.408	16.316	38.4886	13.932							

	32.5621	13	34.1207	13.056	54.5797	14.716	53.1974	15.16	62.0319	14.94
105.812	16.32	37.5685	13.936							
	32.5621	13.004	32.3656	13.06	53.6173	14.72	54.0755	15.164	63.0189	14.944
105.812	16.324	38.4886	13.94							
	35.1818	13.008	32.3656	13.064	54.5797	14.724	54.0755	15.168	63.0189	14.948
105.812	16.328	39.4102	13.944							
	35.1818	13.012	32.3656	13.068	54.5797	14.728	54.0755	15.172	64.0074	14.952
106.408	16.332	39.4102	13.948							
	37.8139	13.016	30.6161	13.072	53.6173	14.732	53.1974	15.176	63.0189	14.956
106.408	16.336	38.4886	13.952							
	38.6939	13.02	30.6161	13.076	53.6173	14.736	53.1974	15.18	63.0189	14.96
107.005	16.34	39.4102	13.956							
	38.6939	13.024	33.2424	13.08	56.5086	14.74	55.8352	15.184	61.0463	14.964
107.603	16.344	39.4102	13.96							
	39.5753	13.028	33.2424	13.084	54.5797	14.744	54.0755	15.188	62.0319	14.968
106.408	16.348	39.4102	13.964							
	38.6939	13.032	32.3656	13.088	55.5434	14.748	55.8352	15.192	64.0074	14.972
105.216	16.352	40.3332	13.968							
	38.6939	13.036	32.3656	13.092	55.5434	14.752	54.9548	15.196	64.0074	14.976
106.408	16.356	39.4102	13.972							
	37.8139	13.04	32.3656	13.096	55.5434	14.756	54.9548	15.2	63.0189	14.98
105.812	16.36	38.4886	13.976							
	36.0579	13.044	31.4902	13.1	52.6564	14.76	54.0755	15.204	64.0074	14.984
104.025	16.364	39.4102	13.98							
	39.5753	13.048	31.4902	13.104	52.6564	14.764	54.0755	15.208	64.0074	14.988
105.216	16.368	40.3332	13.984							
	37.8139	13.052	30.6161	13.108	54.5797	14.768	54.9548	15.212	65.9884	14.992
104.025	16.372	40.3332	13.988							
	38.6939	13.056	30.6161	13.112	54.5797	14.772	54.9548	15.216	64.0074	14.996
106.408	16.376	39.4102	13.992							
	38.6939	13.06	30.6161	13.116	54.5797	14.776	52.3205	15.22	63.0189	15
106.408	16.38	39.4102	13.996							
	40.458	13.064	30.6161	13.12	53.6173	14.78	55.8352	15.224	63.0189	15.004
105.812	16.384	38.4886	14							
	39.5753	13.068	30.6161	13.124	52.6564	14.784	53.1974	15.228	62.0319	15.008
105.216	16.388	39.4102	14.004							
	40.458	13.072	31.4902	13.128	54.5797	14.788	54.9548	15.232	62.0319	15.012
105.216	16.392	38.4886	14.008							
	41.3422	13.076	30.6161	13.132	54.5797	14.792	54.9548	15.236	63.0189	15.016
104.025	16.396	39.4102	14.012							
	40.458	13.08	32.3656	13.136	53.6173	14.796	55.8352	15.24	62.0319	15.02
104.025	16.4	38.4886	14.016							
	39.5753	13.084	33.2424	13.14	56.5086	14.8	54.9548	15.244	62.0319	15.024
104.025	16.404	39.4102	14.02							
	38.6939	13.088	33.2424	13.144	56.5086	14.804	56.7168	15.248	62.0319	15.028
104.025	16.408	39.4102	14.024							
	37.8139	13.092	33.2424	13.148	54.5797	14.808	55.8352	15.252	62.0319	15.032
104.025	16.412	39.4102	14.028							
	37.8139	13.096	32.3656	13.152	56.5086	14.812	54.9548	15.256	63.0189	15.036
103.43	16.416	38.4886	14.032							
	37.8139	13.1	30.6161	13.156	57.4752	14.816	55.8352	15.26	62.0319	15.04
104.025	16.42	39.4102	14.036							
	38.6939	13.104	29.7435	13.16	56.5086	14.82	54.0755	15.264	62.0319	15.044
104.025	16.424	39.4102	14.04							
	39.5753	13.108	30.6161	13.164	57.4752	14.824	54.9548	15.268	62.0319	15.048
104.025	16.428	39.4102	14.044							
	42.2275	13.112	29.7435	13.168	57.4752	14.828	54.9548	15.272	61.0463	15.052
104.025	16.432	39.4102	14.048							
	43.1143	13.116	30.6161	13.172	57.4752	14.832	54.9548	15.276	62.0319	15.056
103.43	16.436	39.4102	14.052							
	44.8917	13.12	33.2424	13.176	54.5797	14.836	54.9548	15.28	62.0319	15.06
104.025	16.44	39.4102	14.056							
	44.0023	13.124	33.2424	13.18	57.4752	14.84	55.8352	15.284	60.0621	15.064
103.43	16.444	39.4102	14.06							
	44.0023	13.128	31.4902	13.184	54.5797	14.844	55.8352	15.288	61.0463	15.068
103.43	16.448	39.4102	14.064							
	42.2275	13.132	31.4902	13.188	55.5434	14.848	57.5996	15.292	60.0621	15.072
104.025	16.452	39.4102	14.068							
	42.2275	13.136	30.6161	13.192	56.5086	14.852	55.8352	15.296	60.0621	15.076
104.025	16.456	39.4102	14.072							

	41.3422	13.14	30.6161	13.196	56.5086	14.856	56.7168	15.3	60.0621	15.08
102.836	16.46	39.4102	14.076							
	42.2275	13.144	29.7435	13.2	59.4127	14.86	56.7168	15.304	61.0463	15.084
103.43	16.464	40.3332	14.08							
	43.1143	13.148	28.0024	13.204	59.4127	14.864	55.8352	15.308	59.0794	15.088
102.836	16.468	40.3332	14.084							
	44.0023	13.152	29.7435	13.208	56.5086	14.868	55.8352	15.312	61.0463	15.092
103.43	16.472	40.3332	14.088							
	44.0023	13.156	29.7435	13.212	59.4127	14.872	55.8352	15.316	61.0463	15.096
101.648	16.476	39.4102	14.092							
	44.8917	13.16	31.4902	13.216	57.4752	14.876	54.9548	15.32	62.0319	15.1
101.648	16.48	39.4102	14.096							
	44.8917	13.164	30.6161	13.22	58.4433	14.88	55.8352	15.324	61.0463	15.104
101.648	16.484	39.4102	14.1							
	45.7824	13.168	33.2424	13.224	57.4752	14.884	55.8352	15.328	61.0463	15.108
104.025	16.488	38.4886	14.104							
	44.0023	13.172	31.4902	13.228	56.5086	14.888	56.7168	15.332	61.0463	15.112
102.836	16.492	40.3332	14.108							
	42.2275	13.176	31.4902	13.232	56.5086	14.892	54.9548	15.336	61.0463	15.116
102.836	16.496	41.2577	14.112							
	40.458	13.18	32.3656	13.236	57.4752	14.896	54.9548	15.34	61.0463	15.12
103.43	16.5	40.3332	14.116							
	40.458	13.184	30.6161	13.24	57.4752	14.9	56.7168	15.344	63.0189	15.124
102.241	16.504	40.3332	14.12							
	39.5753	13.188	30.6161	13.244	55.5434	14.904	55.8352	15.348	60.0621	15.128
101.648	16.508	39.4102	14.124							
	38.6939	13.192	29.7435	13.248	56.5086	14.908	56.7168	15.352	61.0463	15.132
101.648	16.512	39.4102	14.128							
	41.3422	13.196	30.6161	13.252	58.4433	14.912	54.9548	15.356	61.0463	15.136
101.648	16.516	39.4102	14.132							
	42.2275	13.2	30.6161	13.256	58.4433	14.916	57.5996	15.36	59.0794	15.14
101.648	16.52	41.2577	14.136							
	42.2275	13.204	30.6161	13.26	58.4433	14.92	56.7168	15.364	59.0794	15.144
101.648	16.524	39.4102	14.14							
	43.1143	13.208	32.3656	13.264	56.5086	14.924	56.7168	15.368	60.0621	15.148
102.836	16.528	40.3332	14.144							
	44.8917	13.212	32.3656	13.268	56.5086	14.928	55.8352	15.372	61.0463	15.152
102.241	16.532	41.2577	14.148							
	43.1143	13.216	32.3656	13.272	58.4433	14.932	55.8352	15.376	60.0621	15.156
101.054	16.536	40.3332	14.152							
	43.1143	13.22	32.3656	13.276	56.5086	14.936	56.7168	15.38	61.0463	15.16
101.648	16.54	41.2577	14.156							
	42.2275	13.224	33.2424	13.28	56.5086	14.94	56.7168	15.384	61.0463	15.164
101.648	16.544	40.3332	14.16							
	42.2275	13.228	34.1207	13.284	56.5086	14.944	56.7168	15.388	61.0463	15.168
100.461	16.548	40.3332	14.164							
	42.2275	13.232	32.3656	13.288	57.4752	14.948	57.5996	15.392	60.0621	15.172
101.648	16.552	39.4102	14.168							
	43.1143	13.236	31.4902	13.292	57.4752	14.952	56.7168	15.396	58.0981	15.176
101.648	16.556	39.4102	14.172							
	44.8917	13.24	34.1207	13.296	59.4127	14.956	56.7168	15.4	61.0463	15.18
101.648	16.56	40.3332	14.176							
	43.1143	13.244	30.6161	13.3	58.4433	14.96	55.8352	15.404	61.0463	15.184
101.648	16.564	39.4102	14.18							
	45.7824	13.248	34.1207	13.304	59.4127	14.964	55.8352	15.408	59.0794	15.188
101.648	16.568	42.1837	14.184							
	44.8917	13.252	33.2424	13.308	58.4433	14.968	56.7168	15.412	61.0463	15.192
101.054	16.572	40.3332	14.188							
	44.8917	13.256	34.1207	13.312	58.4433	14.972	56.7168	15.416	60.0621	15.196
101.054	16.576	41.2577	14.192							
	43.1143	13.26	34.1207	13.316	59.4127	14.976	56.7168	15.42	59.0794	15.2
101.054	16.58	41.2577	14.196							
	45.7824	13.264	34.1207	13.32	59.4127	14.98	56.7168	15.424	59.0794	15.204
100.461	16.584	42.1837	14.2							
	44.0023	13.268	34.1207	13.324	59.4127	14.984	57.5996	15.428	59.0794	15.208
100.461	16.588	39.4102	14.204							
	43.1143	13.272	35.0003	13.328	59.4127	14.988	56.7168	15.432	58.0981	15.212
101.648	16.592	41.2577	14.208							
	43.1143	13.276	34.1207	13.332	58.4433	14.992	56.7168	15.436	60.0621	15.216
101.054	16.596	41.2577	14.212							

	42.2275	13.28	35.0003	13.336	60.3834	14.996	57.5996	15.44	58.0981	15.22
101.054	16.6	40.3332	14.216							
	42.2275	13.284	35.8814	13.34	60.3834	15	57.5996	15.444	58.0981	15.224
101.648	16.604	40.3332	14.22							
	42.2275	13.288	35.0003	13.344	59.4127	15.004	57.5996	15.448	58.0981	15.228
101.648	16.608	40.3332	14.224							
	41.3422	13.292	35.0003	13.348	58.4433	15.008	55.8352	15.452	58.0981	15.232
101.054	16.612	41.2577	14.228							
	42.2275	13.296	35.8814	13.352	60.3834	15.012	57.5996	15.456	58.0981	15.236
101.054	16.616	40.3332	14.232							
	43.1143	13.3	36.7638	13.356	58.4433	15.016	57.5996	15.46	58.0981	15.24
100.461	16.62	41.2577	14.236							
	44.0023	13.304	36.7638	13.36	58.4433	15.02	57.5996	15.464	59.0794	15.244
99.2765	16.624	40.3332	14.24							
	44.0023	13.308	36.7638	13.364			58.4837	15.468	58.0981	15.248
99.2765	16.628	41.2577	14.244							
	44.8917	13.312	37.6476	13.368			57.5996	15.472	58.0981	15.252
99.2765	16.632	40.3332	14.248							
	44.0023	13.316	35.8814	13.372			57.5996	15.476	58.0981	15.256
101.054	16.636	41.2577	14.252							
	43.1143	13.32	36.7638	13.376			57.5996	15.48	60.0621	15.26
100.461	16.64	39.4102	14.256							
	43.1143	13.324	35.8814	13.38			57.5996	15.484	59.0794	15.264
101.648	16.644	41.2577	14.26							
	42.2275	13.328	36.7638	13.384			57.5996	15.488	58.0981	15.268
100.461	16.648	39.4102	14.264							
	42.2275	13.332	34.1207	13.388			57.5996	15.492	58.0981	15.272
99.2765	16.652	41.2577	14.268							
	43.1143	13.336	37.6476	13.392			57.5996	15.496	58.0981	15.276
99.2765	16.656	41.2577	14.272							
	43.1143	13.34	36.7638	13.396			56.7168	15.5	58.0981	15.28
99.2765	16.66	41.2577	14.276							
	45.7824	13.344	35.8814	13.4			57.5996	15.504	58.0981	15.284
99.2765	16.664	41.2577	14.28							
	46.6744	13.348	36.7638	13.404			56.7168	15.508	58.0981	15.288
99.8687	16.668	41.2577	14.284							
	49.3581	13.352	37.6476	13.408			57.5996	15.512	58.0981	15.292
99.8687	16.672	41.2577	14.288							
	47.5676	13.356	37.6476	13.412			58.4837	15.516	58.0981	15.296
99.2765	16.676	41.2577	14.292							
	46.6744	13.36	37.6476	13.416			58.4837	15.52	59.0794	15.3
99.2765	16.68	40.3332	14.296							
	46.6744	13.364	37.6476	13.42			59.3688	15.524	57.1182	15.304
99.2765	16.684	41.2577	14.3							
	44.0023	13.368	37.6476	13.424			57.5996	15.528	58.0981	15.308
99.2765	16.688	41.2577	14.304							
	44.8917	13.372	38.5327	13.428			57.5996	15.532	58.0981	15.312
99.2765	16.692	40.3332	14.308							
	44.0023	13.376	37.6476	13.432			58.4837	15.536	59.0794	15.316
98.6847	16.696	41.2577	14.312							
	44.8917	13.38	36.7638	13.436			58.4837	15.54	58.0981	15.32
99.2765	16.7	41.2577	14.316							
	45.7824	13.384	36.7638	13.44			57.5996	15.544	58.0981	15.324
99.2765	16.704	40.3332	14.32							
	45.7824	13.388	37.6476	13.444			56.7168	15.548	58.0981	15.328
99.2765	16.708	41.2577	14.324							
	45.7824	13.392	37.6476	13.448			57.5996	15.552	58.0981	15.332
98.0932	16.712	39.4102	14.328							
	45.7824	13.396	35.0003	13.452			59.3688	15.556	58.0981	15.336
98.6847	16.716	39.4102	14.332							
	45.7824	13.4	37.6476	13.456			58.4837	15.56	58.0981	15.34
99.2765	16.72	40.3332	14.336							
	46.6744	13.404	35.8814	13.46			59.3688	15.564	58.0981	15.344
98.0932	16.724	40.3332	14.34							
	45.7824	13.408	36.7638	13.464			58.4837	15.568	58.0981	15.348
98.0932	16.728	39.4102	14.344							
	45.7824	13.412	35.8814	13.468			59.3688	15.572	58.0981	15.352
98.0932	16.732	40.3332	14.348							
	44.8917	13.416	35.0003	13.472			58.4837	15.576	58.0981	15.356
96.9115	16.736	40.3332	14.352							

	45.7824	13.42	36.7638	13.476	58.4837	15.58	58.0981	15.36
98.0932	16.74	40.3332	14.356					
	45.7824	13.424	35.0003	13.48	57.5996	15.584	57.1182	15.364
97.5022	16.744	41.2577	14.36					
	45.7824	13.428	35.8814	13.484	58.4837	15.588	59.0794	15.368
96.9115	16.748	41.2577	14.364					
	47.5676	13.432	35.0003	13.488	59.3688	15.592	58.0981	15.372
98.6847	16.752	41.2577	14.368					
	47.5676	13.436	33.2424	13.492	59.3688	15.596	59.0794	15.376
96.9115	16.756	41.2577	14.372					
	48.4623	13.44	35.0003	13.496	58.4837	15.6	58.0981	15.38
96.9115	16.76	40.3332	14.376					
	49.3581	13.444	33.2424	13.5	59.3688	15.604	58.0981	15.384
96.9115	16.764	41.2577	14.38					
	48.4623	13.448	34.1207	13.504	59.3688	15.608	58.0981	15.388
95.142	16.768	40.3332	14.384					
	48.4623	13.452	34.1207	13.508	59.3688	15.612	58.0981	15.392
96.3213	16.772	41.2577	14.388					
	48.4623	13.456	35.0003	13.512	61.1426	15.616	58.0981	15.396
95.7315	16.776	41.2577	14.392					
	46.6744	13.46	34.1207	13.516	57.5996	15.62	58.0981	15.4
96.9115	16.78	40.3332	14.396					
	49.3581	13.464	34.1207	13.52	59.3688	15.624	58.0981	15.404
96.9115	16.784	39.4102	14.4					
	47.5676	13.468	34.1207	13.524	59.3688	15.628	58.0981	15.408
96.9115	16.788	40.3332	14.404					
	48.4623	13.472	33.2424	13.528	58.4837	15.632	57.1182	15.412
96.9115	16.792	40.3332	14.408					
	49.3581	13.476	34.1207	13.532	59.3688	15.636	58.0981	15.416
97.5022	16.796	40.3332	14.412					
	48.4623	13.48	34.1207	13.536	60.2552	15.64	57.1182	15.42
95.142	16.8	39.4102	14.416					
	49.3581	13.484	33.2424	13.54	58.4837	15.644	58.0981	15.424
95.142	16.804	40.3332	14.42					
	47.5676	13.488	34.1207	13.544	58.4837	15.648	58.0981	15.428
96.3213	16.808	41.2577	14.424					
	46.6744	13.492	33.2424	13.548	60.2552	15.652	58.0981	15.432
95.142	16.812	40.3332	14.428					
	47.5676	13.496	33.2424	13.552	60.2552	15.656	58.0981	15.436
95.142	16.816	39.4102	14.432					
	47.5676	13.5	31.4902	13.556	60.2552	15.66	58.0981	15.44
95.142	16.82	39.4102	14.436					
	48.4623	13.504	34.1207	13.56	59.3688	15.664	58.0981	15.444
96.3213	16.824	41.2577	14.44					
	48.4623	13.508	33.2424	13.564	59.3688	15.668	57.1182	15.448
94.553	16.828	40.3332	14.444					
	46.6744	13.512	31.4902	13.568	59.3688	15.672	58.0981	15.452
94.553	16.832	40.3332	14.448					
	47.5676	13.516	33.2424	13.572	61.1426	15.676	58.0981	15.456
93.9643	16.836	39.4102	14.452					
	48.4623	13.52	32.3656	13.576	60.2552	15.68	58.0981	15.46
95.142	16.84	40.3332	14.456					
	46.6744	13.524	33.2424	13.58	60.2552	15.684	58.0981	15.464
94.553	16.844	39.4102	14.46					
	45.7824	13.528	31.4902	13.584	60.2552	15.688	58.0981	15.468
94.553	16.848	38.4886	14.464					
	46.6744	13.532	30.6161	13.588	61.1426	15.692	58.0981	15.472
93.376	16.852	38.4886	14.468					
	46.6744	13.536	31.4902	13.592	61.1426	15.696	58.0981	15.476
94.553	16.856	39.4102	14.472					
	46.6744	13.54	31.4902	13.596	62.0313	15.7	58.0981	15.48
94.553	16.86	40.3332	14.476					
	46.6744	13.544	32.3656	13.6	60.2552	15.704	58.0981	15.484
94.553	16.864	40.3332	14.48					
	48.4623	13.548	33.2424	13.604	60.2552	15.708	58.0981	15.488
93.9643	16.868	39.4102	14.484					
	46.6744	13.552	34.1207	13.608	62.0313	15.712	57.1182	15.492
94.553	16.872	40.3332	14.488					
	46.6744	13.556	31.4902	13.612	61.1426	15.716	58.0981	15.496
94.553	16.876	39.4102	14.492					

	48.4623	13.56	32.3656	13.616	61.1426	15.72	58.0981	15.5
93.9643	16.88	39.4102	14.496					
	46.6744	13.564	32.3656	13.62	61.1426	15.724	57.1182	15.504
93.9643	16.884	40.3332	14.5					
	47.5676	13.568	30.6161	13.624	59.3688	15.728	58.0981	15.508
93.9643	16.888	39.4102	14.504					
	46.6744	13.572	31.4902	13.628	62.0313	15.732	58.0981	15.512
92.2007	16.892	40.3332	14.508					
	46.6744	13.576	32.3656	13.632	61.1426	15.736	57.1182	15.516
93.9643	16.896	40.3332	14.512					
	47.5676	13.58	33.2424	13.636	61.1426	15.74	58.0981	15.52
94.553	16.9	39.4102	14.516					
	46.6744	13.584	31.4902	13.64	62.0313	15.744	58.0981	15.524
94.553	16.904	39.4102	14.52					
	47.5676	13.588	32.3656	13.644	62.0313	15.748	58.0981	15.528
93.9643	16.908	41.2577	14.524					
	48.4623	13.592	33.2424	13.648	59.3688	15.752	57.1182	15.532
93.9643	16.912	40.3332	14.528					
	46.6744	13.596	31.4902	13.652	62.0313	15.756	56.1398	15.536
93.376	16.916	40.3332	14.532					
	44.8917	13.6	33.2424	13.656	62.0313	15.76	57.1182	15.54
92.7882	16.92	39.4102	14.536					
	46.6744	13.604	31.4902	13.66	58.4837	15.764	57.1182	15.544
92.7882	16.924	40.3332	14.54					
	45.7824	13.608	32.3656	13.664	62.0313	15.768	58.0981	15.548
93.376	16.928	40.3332	14.544					
	46.6744	13.612	33.2424	13.668	62.0313	15.772	57.1182	15.552
93.376	16.932	40.3332	14.548					
	46.6744	13.616	31.4902	13.672	62.0313	15.776	57.1182	15.556
93.376	16.936	39.4102	14.552					
	45.7824	13.62	31.4902	13.676	61.1426	15.78	58.0981	15.56
92.2007	16.94	40.3332	14.556					
	47.5676	13.624	32.3656	13.68	61.1426	15.784	58.0981	15.564
92.2007	16.944	39.4102	14.56					
	46.6744	13.628	33.2424	13.684	60.2552	15.788	57.1182	15.568
93.376	16.948	40.3332	14.564					
	46.6744	13.632	32.3656	13.688	61.1426	15.792	58.0981	15.572
92.7882	16.952	41.2577	14.568					
	46.6744	13.636	33.2424	13.692	62.0313	15.796	58.0981	15.576
93.9643	16.956	40.3332	14.572					
	46.6744	13.64	34.1207	13.696	62.9211	15.8	58.0981	15.58
92.2007	16.96	40.3332	14.576					
	46.6744	13.644	32.3656	13.7	62.9211	15.804	57.1182	15.584
92.7882	16.964	41.2577	14.58					
	45.7824	13.648	33.2424	13.704	62.0313	15.808	55.1628	15.588
93.376	16.968	40.3332	14.584					
	45.7824	13.652	32.3656	13.708	61.1426	15.812	56.1398	15.592
93.376	16.972	41.2577	14.588					
	45.7824	13.656	34.1207	13.712	62.0313	15.816	58.0981	15.596
92.2007	16.976	40.3332	14.592					
	45.7824	13.66	32.3656	13.716	62.0313	15.82	58.0981	15.6
92.2007	16.98	40.3332	14.596					
	45.7824	13.664	33.2424	13.72	62.0313	15.824	58.0981	15.604
92.7882	16.984	41.2577	14.6					
	44.8917	13.668	34.1207	13.724	62.0313	15.828	58.0981	15.608
92.2007	16.988	41.2577	14.604					
	47.5676	13.672	34.1207	13.728	62.0313	15.832	57.1182	15.612
92.7882	16.992	42.1837	14.608					
	45.7824	13.676	33.2424	13.732	62.0313	15.836	58.0981	15.616
92.2007	16.996	41.2577	14.612					
	45.7824	13.68	34.1207	13.736	62.9211	15.84	57.1182	15.62
93.376	17	41.2577	14.616					
	46.6744	13.684	32.3656	13.74	62.0313	15.844	58.0981	15.624
92.2007	17.004	41.2577	14.62					
	45.7824	13.688	34.1207	13.744	62.0313	15.848	58.0981	15.628
92.2007	17.008	42.1837	14.624					
	44.8917	13.692	34.1207	13.748	64.7042	15.852	57.1182	15.632
92.2007	17.012	42.1837	14.628					
	44.8917	13.696	34.1207	13.752	60.2552	15.856	57.1182	15.636
92.2007	17.016	41.2577	14.632					

	45.7824	13.7	33.2424	13.756	62.9211	15.86	58.0981	15.64
92.7882	17.02	41.2577	14.636					
	44.0023	13.704	34.1207	13.76	60.2552	15.864	56.1398	15.644
92.2007	17.024	42.1837	14.64					
	44.8917	13.708	34.1207	13.764	62.0313	15.868	57.1182	15.648
92.2007	17.028	40.3332	14.644					
	46.6744	13.712	34.1207	13.768	62.9211	15.872	57.1182	15.652
92.2007	17.032	42.1837	14.648					
	45.7824	13.716	33.2424	13.772	63.8121	15.876	56.1398	15.656
92.2007	17.036	41.2577	14.652					
	48.4623	13.72	33.2424	13.776	62.0313	15.88	58.0981	15.66
92.2007	17.04	43.1111	14.656					
	47.5676	13.724	33.2424	13.78	62.0313	15.884	58.0981	15.664
92.2007	17.044	41.2577	14.66					
	48.4623	13.728	32.3656	13.784	62.9211	15.888	57.1182	15.668
91.6137	17.048	40.3332	14.664					
	47.5676	13.732	33.2424	13.788	63.8121	15.892	58.0981	15.672
92.2007	17.052	42.1837	14.668					
	47.5676	13.736	34.1207	13.792	62.9211	15.896	58.0981	15.676
91.6137	17.056	41.2577	14.672					
	46.6744	13.74	32.3656	13.796	62.9211	15.9	58.0981	15.68
92.2007	17.06	42.1837	14.676					
	45.7824	13.744	34.1207	13.8	65.5975	15.904	58.0981	15.684
92.2007	17.064	42.1837	14.68					
	45.7824	13.748	34.1207	13.804	63.8121	15.908	58.0981	15.688
92.2007	17.068	43.1111	14.684					
	45.7824	13.752	33.2424	13.808	63.8121	15.912	59.0794	15.692
92.2007	17.072	43.1111	14.688					
	45.7824	13.756	32.3656	13.812	62.9211	15.916	58.0981	15.696
92.2007	17.076	42.1837	14.692					
	46.6744	13.76	33.2424	13.816	64.7042	15.92	57.1182	15.7
92.2007	17.08	42.1837	14.696					
	47.5676	13.764	33.2424	13.82	64.7042	15.924	58.0981	15.704
91.6137	17.084	39.4102	14.7					
	48.4623	13.768	32.3656	13.824	63.8121	15.928	58.0981	15.708
91.6137	17.088	41.2577	14.704					
	48.4623	13.772	33.2424	13.828	63.8121	15.932	58.0981	15.712
90.4408	17.092	43.1111	14.708					
	48.4623	13.776	33.2424	13.832	62.9211	15.936	58.0981	15.716
92.2007	17.096	43.1111	14.712					
	46.6744	13.78	33.2424	13.836	63.8121	15.94	58.0981	15.72
91.0271	17.1	41.2577	14.716					
	46.6744	13.784	34.1207	13.84	62.0313	15.944	58.0981	15.724
91.6137	17.104	43.1111	14.72					
	46.6744	13.788	33.2424	13.844	62.9211	15.948	58.0981	15.728
91.6137	17.108	42.1837	14.724					
	48.4623	13.792	33.2424	13.848	62.0313	15.952	58.0981	15.732
91.6137	17.112	42.1837	14.728					
	46.6744	13.796	34.1207	13.852	62.9211	15.956	58.0981	15.736
92.2007	17.116	43.1111	14.732					
	45.7824	13.8	33.2424	13.856	62.9211	15.96	58.0981	15.74
91.6137	17.12	43.1111	14.736					
	45.7824	13.804	32.3656	13.86	62.9211	15.964	58.0981	15.744
91.0271	17.124	43.1111	14.74					
	47.5676	13.808	32.3656	13.864	64.7042	15.968	58.0981	15.748
90.4408	17.128	43.1111	14.744					
	47.5676	13.812	33.2424	13.868	63.8121	15.972	58.0981	15.752
89.855	17.132	43.1111	14.748					
	46.6744	13.816	34.1207	13.872	64.7042	15.976	58.0981	15.756
89.2695	17.136	43.1111	14.752					
	49.3581	13.82	34.1207	13.876	62.9211	15.98	58.0981	15.76
89.855	17.14	43.1111	14.756					
	46.6744	13.824	34.1207	13.88	63.8121	15.984	59.0794	15.764
91.0271	17.144	43.1111	14.76					
	47.5676	13.828	33.2424	13.884	63.8121	15.988	58.0981	15.768
91.0271	17.148	42.1837	14.764					
	46.6744	13.832	33.2424	13.888	63.8121	15.992	58.0981	15.772
89.855	17.152	43.1111	14.768					
	48.4623	13.836	33.2424	13.892	63.8121	15.996	59.0794	15.776
89.855	17.156	43.1111	14.772					

	48.4623	13.84	33.2424	13.896	64.7042	16	58.0981	15.78
89.855	17.16	43.1111	14.776					
	49.3581	13.844	32.3656	13.9	62.0313	16.004	58.0981	15.784
88.0999	17.164	43.1111	14.78					
	49.3581	13.848	32.3656	13.904	62.9211	16.008	58.0981	15.788
88.6845	17.168	43.1111	14.784					
	49.3581	13.852	32.3656	13.908	60.2552	16.012	58.0981	15.792
87.5158	17.172	44.0399	14.788					
	48.4623	13.856	33.2424	13.912	60.2552	16.016	58.0981	15.796
87.5158	17.176	43.1111	14.792					
	49.3581	13.86	32.3656	13.916	59.3688	16.02	58.0981	15.8
87.5158	17.18	43.1111	14.796					
	49.3581	13.864	32.3656	13.92	62.0313	16.024	58.0981	15.804
88.0999	17.184	43.1111	14.8					
	49.3581	13.868	31.4902	13.924	63.8121	16.028	59.0794	15.808
87.5158	17.188	44.0399	14.804					
	49.3581	13.872	34.1207	13.928	65.5975	16.032	58.0981	15.812
87.5158	17.192	43.1111	14.808					
	47.5676	13.876	33.2424	13.932	62.9211	16.036	58.0981	15.816
88.0999	17.196	43.1111	14.812					
	49.3581	13.88	34.1207	13.936	62.9211	16.04	58.0981	15.82
87.5158	17.2	44.0399	14.816					
	48.4623	13.884	32.3656	13.94	62.0313	16.044	58.0981	15.824
87.5158	17.204	43.1111	14.82					
	48.4623	13.888	33.2424	13.944	60.2552	16.048	59.0794	15.828
87.5158	17.208	43.1111	14.824					
	49.3581	13.892	34.1207	13.948	60.2552	16.052	59.0794	15.832
86.932	17.212	43.1111	14.828					
	49.3581	13.896	34.1207	13.952	60.2552	16.056	59.0794	15.836
86.932	17.216	43.1111	14.832					
	49.3581	13.9	34.1207	13.956	62.0313	16.06	58.0981	15.84
87.5158	17.22	44.0399	14.836					
	49.3581	13.904	34.1207	13.96	60.2552	16.064	58.0981	15.844
86.932	17.224	44.9702	14.84					
	49.3581	13.908	34.1207	13.964	59.3688	16.068	58.0981	15.848
87.5158	17.228	44.0399	14.844					
	49.3581	13.912	34.1207	13.968	59.3688	16.072	58.0981	15.852
86.932	17.232	44.9702	14.848					
	48.4623	13.916	34.1207	13.972	62.0313	16.076	58.0981	15.856
86.932	17.236	43.1111	14.852					
	48.4623	13.92	35.0003	13.976	62.0313	16.08	58.0981	15.86
86.932	17.24	44.9702	14.856					
	49.3581	13.924	35.8814	13.98	60.2552	16.084	58.0981	15.864
87.5158	17.244	44.0399	14.86					
	48.4623	13.928	35.0003	13.984	59.3688	16.088	59.0794	15.868
86.932	17.248	44.0399	14.864					
	49.3581	13.932	34.1207	13.988	57.5996	16.092	58.0981	15.872
85.1832	17.252	44.0399	14.868					
	50.2553	13.936	34.1207	13.992	60.2552	16.096	58.0981	15.876
85.7657	17.256	44.0399	14.872					
	48.4623	13.94	34.1207	13.996	60.2552	16.1	59.0794	15.88
86.932	17.26	44.9702	14.876					
	49.3581	13.944	34.1207	14	60.2552	16.104	58.0981	15.884
85.7657	17.264	44.0399	14.88					
	49.3581	13.948	35.0003	14.004	61.1426	16.108	58.0981	15.888
85.7657	17.268	44.9702	14.884					
	50.2553	13.952	35.8814	14.008	61.1426	16.112	59.0794	15.892
86.3486	17.272	43.1111	14.888					
	49.3581	13.956	34.1207	14.012	62.0313	16.116	58.0981	15.896
86.932	17.276	44.0399	14.892					
	49.3581	13.96	34.1207	14.016	61.1426	16.12	59.0794	15.9
86.3486	17.28	46.8351	14.896					
	49.3581	13.964	35.0003	14.02	60.2552	16.124	58.0981	15.904
85.7657	17.284	44.0399	14.9					
	49.3581	13.968	35.8814	14.024	60.2552	16.128	58.0981	15.908
85.1832	17.288	45.9019	14.904					
	49.3581	13.972	35.0003	14.028	62.0313	16.132	58.0981	15.912
85.1832	17.292	46.8351	14.908					
	49.3581	13.976	35.0003	14.032	61.1426	16.136	59.0794	15.916
85.1832	17.296	46.8351	14.912					

	50.2553	13.98	34.1207	14.036	62.9211	16.14	58.0981	15.92
85.1832	17.3	45.9019	14.916					
	50.2553	13.984	35.8814	14.04	65.5975	16.144	59.0794	15.924
85.7657	17.304	44.0399	14.92					
	50.2553	13.988	35.8814	14.044	64.7042	16.148	60.0621	15.928
86.3486	17.308	44.9702	14.924					
	50.2553	13.992	37.6476	14.048	62.9211	16.152	58.0981	15.932
85.1832	17.312	45.9019	14.928					
	50.2553	13.996	35.8814	14.052	61.1426	16.156	58.0981	15.936
85.1832	17.316	45.9019	14.932					
	48.4623	14	36.7638	14.056	62.0313	16.16	58.0981	15.94
85.7657	17.32	46.8351	14.936					
	49.3581	14.004	36.7638	14.06	62.9211	16.164	59.0794	15.944
85.1832	17.324	46.8351	14.94					
	50.2553	14.008	37.6476	14.064	62.0313	16.168	57.1182	15.948
84.6011	17.328	45.9019	14.944					
	49.3581	14.012	36.7638	14.068	62.0313	16.172	59.0794	15.952
85.1832	17.332	44.9702	14.948					
	50.2553	14.016	36.7638	14.072	65.5975	16.176	58.0981	15.956
86.3486	17.336	45.9019	14.952					
	50.2553	14.02	37.6476	14.076	66.4919	16.18	58.0981	15.96
85.1832	17.34	46.8351	14.956					
	49.3581	14.024	36.7638	14.08	66.4919	16.184	59.0794	15.964
86.3486	17.344	46.8351	14.96					
	50.2553	14.028	36.7638	14.084	64.7042	16.188	60.0621	15.968
86.3486	17.348	46.8351	14.964					
	51.1537	14.032	36.7638	14.088	65.5975	16.192	59.0794	15.972
86.932	17.352	46.8351	14.968					
	50.2553	14.036	36.7638	14.092	63.8121	16.196	59.0794	15.976
86.932	17.356	46.8351	14.972					
	50.2553	14.04	37.6476	14.096	62.0313	16.2	58.0981	15.98
85.7657	17.36	45.9019	14.976					
	52.0535	14.044	37.6476	14.1	60.2552	16.204	59.0794	15.984
85.7657	17.364	47.7697	14.98					
	52.9545	14.048	37.6476	14.104	63.8121	16.208	58.0981	15.988
85.7657	17.368	47.7697	14.984					
	52.0535	14.052	37.6476	14.108	64.7042	16.212	59.0794	15.992
85.7657	17.372	47.7697	14.988					
	50.2553	14.056	37.6476	14.112	64.7042	16.216	58.0981	15.996
86.3486	17.376	46.8351	14.992					
	52.0535	14.06	39.4192	14.116	64.7042	16.22	59.0794	16
87.5158	17.38	47.7697	14.996					
	51.1537	14.064	38.5327	14.12	62.9211	16.224	58.0981	16.004
87.5158	17.384	49.6431	15					
	52.9545	14.068	37.6476	14.124	67.3874	16.228	58.0981	16.008
87.5158	17.388	46.8351	15.004					
	52.9545	14.072	35.8814	14.128	64.7042	16.232	58.0981	16.012
87.5158	17.392	47.7697	15.008					
	52.9545	14.076	37.6476	14.132	64.7042	16.236	58.0981	16.016
86.932	17.396	47.7697	15.012					
	51.1537	14.08	37.6476	14.136	65.5975	16.24	57.1182	16.02
86.3486	17.4	47.7697	15.016					
	52.0535	14.084	39.4192	14.14	65.5975	16.244	58.0981	16.024
85.1832	17.404	48.7056	15.02					
	52.0535	14.088	38.5327	14.144	63.8121	16.248	61.0463	16.028
85.7657	17.408	47.7697	15.024					
	52.0535	14.092	38.5327	14.148	63.8121	16.252	62.0319	16.032
85.1832	17.412	47.7697	15.028					
	52.9545	14.096	38.5327	14.152	66.4919	16.256	62.0319	16.036
87.5158	17.416	50.5819	15.032					
	51.1537	14.1	37.6476	14.156	64.7042	16.26	62.0319	16.04
87.5158	17.42	49.6431	15.036					
	51.1537	14.104	36.7638	14.16	64.7042	16.264	59.0794	16.044
88.0999	17.424	47.7697	15.04					
	52.9545	14.108	37.6476	14.164	65.5975	16.268	59.0794	16.048
86.932	17.428	46.8351	15.044					
	52.9545	14.112	37.6476	14.168	66.4919	16.272	58.0981	16.052
86.3486	17.432	49.6431	15.048					
	52.9545	14.116	38.5327	14.172	65.5975	16.276	58.0981	16.056
86.3486	17.436	49.6431	15.052					

	52.9545	14.12	39.4192	14.176	64.7042	16.28	59.0794	16.06
86.3486	17.44	47.7697	15.056					
	52.9545	14.124	39.4192	14.18	64.7042	16.284	59.0794	16.064
86.3486	17.444	47.7697	15.06					
	52.9545	14.128	39.4192	14.184	65.5975	16.288	62.0319	16.068
86.932	17.448	48.7056	15.064					
	53.8568	14.132	38.5327	14.188	65.5975	16.292	62.0319	16.072
86.3486	17.452	49.6431	15.068					
	53.8568	14.136	39.4192	14.192	66.4919	16.296	62.0319	16.076
85.7657	17.456	49.6431	15.072					
	53.8568	14.14	40.3071	14.196	66.4919	16.3	59.0794	16.08
86.932	17.46	48.7056	15.076					
	52.9545	14.144	39.4192	14.2	67.3874	16.304	56.1398	16.084
86.3486	17.464	48.7056	15.08					
	53.8568	14.148	38.5327	14.204	66.4919	16.308	58.0981	16.088
85.7657	17.468	47.7697	15.084					
	52.9545	14.152	40.3071	14.208	63.8121	16.312	59.0794	16.092
85.7657	17.472	49.6431	15.088					
	52.9545	14.156	37.6476	14.212	65.5975	16.316	59.0794	16.096
85.1832	17.476	50.5819	15.092					
	52.9545	14.16	37.6476	14.216	64.7042	16.32	59.0794	16.1
85.1832	17.48	49.6431	15.096					
	53.8568	14.164	37.6476	14.22	65.5975	16.324	61.0463	16.104
84.6011	17.484	49.6431	15.1					
	55.6651	14.168	39.4192	14.224	66.4919	16.328	62.0319	16.108
85.7657	17.488	48.7056	15.104					
	52.9545	14.172	39.4192	14.228	66.4919	16.332	61.0463	16.112
85.7657	17.492	50.5819	15.108					
	53.8568	14.176	38.5327	14.232	68.284	16.336	58.0981	16.116
85.7657	17.496	49.6431	15.112					
	54.7603	14.18	38.5327	14.236	67.3874	16.34	58.0981	16.12
85.1832	17.5	48.7056	15.116					
	53.8568	14.184	40.3071	14.24	67.3874	16.344	58.0981	16.124
84.6011	17.504	50.5819	15.12					
	54.7603	14.188	37.6476	14.244	66.4919	16.348	58.0981	16.128
85.1832	17.508	46.8351	15.124					
	54.7603	14.192	39.4192	14.248	66.4919	16.352	58.0981	16.132
84.6011	17.512	48.7056	15.128					
	56.5711	14.196	37.6476	14.252	67.3874	16.356	59.0794	16.136
85.1832	17.516	48.7056	15.132					
	55.6651	14.2	39.4192	14.256	65.5975	16.36	64.0074	16.14
84.0194	17.52	49.6431	15.136					
	54.7603	14.204	39.4192	14.26	62.9211	16.364	62.0319	16.144
84.6011	17.524	50.5819	15.14					
	56.5711	14.208	39.4192	14.264	65.5975	16.368	62.0319	16.148
83.4381	17.528	50.5819	15.144					
	56.5711	14.212	39.4192	14.268	65.5975	16.372	61.0463	16.152
84.6011	17.532	48.7056	15.148					
	55.6651	14.216	40.3071	14.272	65.5975	16.376	58.0981	16.156
85.1832	17.536	47.7697	15.152					
	55.6651	14.22	38.5327	14.276	65.5975	16.38	58.0981	16.16
84.0194	17.54	48.7056	15.156					
	55.6651	14.224	38.5327	14.28	67.3874	16.384	58.0981	16.164
83.4381	17.544	49.6431	15.16					
	53.8568	14.228	38.5327	14.284	68.284	16.388	58.0981	16.168
83.4381	17.548	50.5819	15.164					
	56.5711	14.232	40.3071	14.288	65.5975	16.392	59.0794	16.172
82.8573	17.552	49.6431	15.168					
	55.6651	14.236	38.5327	14.292	65.5975	16.396	62.0319	16.176
82.8573	17.556	50.5819	15.172					
	56.5711	14.24	38.5327	14.296	65.5975	16.4	62.0319	16.18
82.8573	17.56	49.6431	15.176					
	56.5711	14.244	38.5327	14.3	66.4919	16.404	64.0074	16.184
82.8573	17.564	50.5819	15.18					
	55.6651	14.248	37.6476	14.304	65.5975	16.408	62.0319	16.188
82.8573	17.568	50.5819	15.184					
	56.5711	14.252	38.5327	14.308	65.5975	16.412	61.0463	16.192
82.8573	17.572	49.6431	15.188					
	55.6651	14.256	39.4192	14.312	66.4919	16.416	58.0981	16.196
82.8573	17.576	50.5819	15.192					

	55.6651	14.26	37.6476	14.316	66.4919	16.42	58.0981	16.2
82.2769	17.58	48.7056	15.196					
	55.6651	14.264	38.5327	14.32	68.284	16.424	58.0981	16.204
81.6969	17.584	48.7056	15.2					
	56.5711	14.268	37.6476	14.324	63.8121	16.428	61.0463	16.208
81.6969	17.588	48.7056	15.204					
	56.5711	14.272	38.5327	14.328	64.7042	16.432	59.0794	16.212
81.1173	17.592	49.6431	15.208					
	56.5711	14.276	37.6476	14.332	64.7042	16.436	62.0319	16.216
80.5382	17.596	49.6431	15.212					
	55.6651	14.28	38.5327	14.336	66.4919	16.44	62.0319	16.22
81.6969	17.6	49.6431	15.216					
	56.5711	14.284	39.4192	14.34	63.8121	16.444	62.0319	16.224
81.1173	17.604	49.6431	15.22					
	55.6651	14.288	38.5327	14.344	64.7042	16.448	62.0319	16.228
81.6969	17.608	48.7056	15.224					
	56.5711	14.292	37.6476	14.348	64.7042	16.452	63.0189	16.232
81.1173	17.612	49.6431	15.228					
	55.6651	14.296	37.6476	14.352	65.5975	16.456	62.0319	16.236
81.1173	17.616	48.7056	15.232					
	55.6651	14.3	37.6476	14.356	66.4919	16.46	62.0319	16.24
80.5382	17.62	49.6431	15.236					
	55.6651	14.304	37.6476	14.36	65.5975	16.464	64.0074	16.244
81.6969	17.624	49.6431	15.24					
	56.5711	14.308	38.5327	14.364	65.5975	16.468	63.0189	16.248
80.5382	17.628	48.7056	15.244					
	55.6651	14.312	37.6476	14.368	64.7042	16.472	64.9972	16.252
80.5382	17.632	51.5221	15.248					
	55.6651	14.316	37.6476	14.372	64.7042	16.476	64.9972	16.256
80.5382	17.636	50.5819	15.252					
	56.5711	14.32	39.4192	14.376	66.4919	16.48	65.9884	16.26
80.5382	17.64	50.5819	15.256					
	55.6651	14.324	39.4192	14.38	65.5975	16.484	64.9972	16.264
81.6969	17.644	49.6431	15.26					
	56.5711	14.328	40.3071	14.384	64.7042	16.488	65.9884	16.268
80.5382	17.648	49.6431	15.264					
	55.6651	14.332	40.3071	14.388	66.4919	16.492	64.9972	16.272
80.5382	17.652	49.6431	15.268					
	56.5711	14.336	39.4192	14.392	67.3874	16.496	64.9972	16.276
81.6969	17.656	50.5819	15.272					
	55.6651	14.34	38.5327	14.396	65.5975	16.5	65.9884	16.28
81.1173	17.66	49.6431	15.276					
	56.5711	14.344	38.5327	14.4	65.5975	16.504	65.9884	16.284
81.1173	17.664	49.6431	15.28					
	55.6651	14.348	40.3071	14.404	67.3874	16.508	66.9811	16.288
80.5382	17.668	50.5819	15.284					
	55.6651	14.352	37.6476	14.408	69.1818	16.512	68.9705	16.292
80.5382	17.672	51.5221	15.288					
	56.5711	14.356	37.6476	14.412	67.3874	16.516	66.9811	16.296
80.5382	17.676	50.5819	15.292					
	55.6651	14.36	36.7638	14.416	67.3874	16.52	66.9811	16.3
80.5382	17.68	48.7056	15.296					
	54.7603	14.364	37.6476	14.42	69.1818	16.524	67.9751	16.304
80.5382	17.684	49.6431	15.3					
	53.8568	14.368	37.6476	14.424	69.1818	16.528	64.9972	16.308
79.9594	17.688	49.6431	15.304					
	55.6651	14.372	36.7638	14.428	68.284	16.532	64.9972	16.312
80.5382	17.692	50.5819	15.308					
	55.6651	14.376	35.8814	14.432	69.1818	16.536	64.9972	16.316
80.5382	17.696	49.6431	15.312					
	54.7603	14.38	37.6476	14.436	65.5975	16.54	64.9972	16.32
80.5382	17.7	48.7056	15.316					
	55.6651	14.384	37.6476	14.44	69.1818	16.544	65.9884	16.324
80.5382	17.704	50.5819	15.32					
	54.7603	14.388	39.4192	14.444	68.284	16.548	66.9811	16.328
80.5382	17.708	50.5819	15.324					
	55.6651	14.392	37.6476	14.448	66.4919	16.552	66.9811	16.332
81.1173	17.712	51.5221	15.328					
	55.6651	14.396	37.6476	14.452	67.3874	16.556	66.9811	16.336
80.5382	17.716	49.6431	15.332					

	56.5711	14.4	38.5327	14.456	65.5975	16.56	67.9751	16.34
80.5382	17.72	50.5819	15.336					
	55.6651	14.404	38.5327	14.46	67.3874	16.564	65.9884	16.344
80.5382	17.724	49.6431	15.34					
	55.6651	14.408	36.7638	14.464	68.284	16.568	64.9972	16.348
81.1173	17.728	50.5819	15.344					
	56.5711	14.412	37.6476	14.468	67.3874	16.572	65.9884	16.352
80.5382	17.732	49.6431	15.348					
	54.7603	14.416	37.6476	14.472	68.284	16.576	65.9884	16.356
80.5382	17.736	51.5221	15.352					
	54.7603	14.42	37.6476	14.476	68.284	16.58	66.9811	16.36
80.5382	17.74	50.5819	15.356					
	54.7603	14.424	36.7638	14.48	68.284	16.584	67.9751	16.364
80.5382	17.744	49.6431	15.36					
	55.6651	14.428	40.3071	14.484	67.3874	16.588	67.9751	16.368
80.5382	17.748	50.5819	15.364					
	55.6651	14.432	38.5327	14.488	67.3874	16.592	67.9751	16.372
81.1173	17.752	50.5819	15.368					
	56.5711	14.436	38.5327	14.492	68.284	16.596	66.9811	16.376
81.1173	17.756	50.5819	15.372					
	55.6651	14.44	38.5327	14.496	68.284	16.6	66.9811	16.38
82.2769	17.76	50.5819	15.376					
	55.6651	14.444	37.6476	14.5	68.284	16.604	64.9972	16.384
82.2769	17.764	49.6431	15.38					
	57.4784	14.448	38.5327	14.504	69.1818	16.608	62.0319	16.388
82.2769	17.768	51.5221	15.384					
	57.4784	14.452	38.5327	14.508	67.3874	16.612	63.0189	16.392
80.5382	17.772	50.5819	15.388					
	56.5711	14.456	36.7638	14.512	69.1818	16.616	65.9884	16.396
81.6969	17.776	51.5221	15.392					
	55.6651	14.46	38.5327	14.516	70.0806	16.62	64.9972	16.4
81.1173	17.78	50.5819	15.396					
	56.5711	14.464	37.6476	14.52	68.284	16.624	67.9751	16.404
81.1173	17.784	51.5221	15.4					
	55.6651	14.468	38.5327	14.524	68.284	16.628	66.9811	16.408
80.5382	17.788	50.5819	15.404					
	56.5711	14.472	37.6476	14.528	68.284	16.632	66.9811	16.412
81.6969	17.792	52.4637	15.408					
	56.5711	14.476	37.6476	14.532	68.284	16.636	65.9884	16.416
81.6969	17.796	51.5221	15.412					
	56.5711	14.48	38.5327	14.536	69.1818	16.64	64.9972	16.42
81.6969	17.8	51.5221	15.416					
	56.5711	14.484	38.5327	14.54	66.4919	16.644	63.0189	16.424
81.1173	17.804	50.5819	15.42					
	57.4784	14.488	38.5327	14.544	70.9807	16.648	63.0189	16.428
81.1173	17.808	51.5221	15.424					
	57.4784	14.492	38.5327	14.548	70.0806	16.652	64.0074	16.432
80.5382	17.812	52.4637	15.428					
	56.5711	14.496	38.5327	14.552	68.284	16.656	65.9884	16.436
81.6969	17.816	52.4637	15.432					
	60.2078	14.5	37.6476	14.556	70.0806	16.66	65.9884	16.44
80.5382	17.82	54.3511	15.436					
	56.5711	14.504	37.6476	14.56	69.1818	16.664	66.9811	16.444
80.5382	17.824	51.5221	15.44					
	57.4784	14.508	38.5327	14.564	68.284	16.668	64.9972	16.448
81.1173	17.828	50.5819	15.444					
	56.5711	14.512	38.5327	14.568	69.1818	16.672	66.9811	16.452
80.5382	17.832	50.5819	15.448					
	56.5711	14.516	37.6476	14.572	68.284	16.676	64.9972	16.456
81.1173	17.836	50.5819	15.452					
	56.5711	14.52	37.6476	14.576	69.1818	16.68	64.0074	16.46
81.1173	17.84	51.5221	15.456					
	56.5711	14.524	37.6476	14.58	69.1818	16.684	64.9972	16.464
81.6969	17.844	50.5819	15.46					
	56.5711	14.528	39.4192	14.584	69.1818	16.688	63.0189	16.468
81.1173	17.848	51.5221	15.464					
	59.2967	14.532	39.4192	14.588	69.1818	16.692	65.9884	16.472
80.5382	17.852	52.4637	15.468					
	58.387	14.536	39.4192	14.592	69.1818	16.696	64.9972	16.476
80.5382	17.856	51.5221	15.472					

	58.387	14.54	39.4192	14.596	68.284	16.7	65.9884	16.48
80.5382	17.86	52.4637	15.476					
	58.387	14.544	38.5327	14.6	69.1818	16.704	64.9972	16.484
80.5382	17.864	51.5221	15.48					
	59.2967	14.548	38.5327	14.604	68.284	16.708	64.9972	16.488
80.5382	17.868	50.5819	15.484					
	57.4784	14.552	40.3071	14.608	65.5975	16.712	64.0074	16.492
80.5382	17.872	54.3511	15.488					
	58.387	14.556	38.5327	14.612	67.3874	16.716	65.9884	16.496
79.9594	17.876	51.5221	15.492					
	60.2078	14.56	39.4192	14.616	69.1818	16.72	63.0189	16.5
79.9594	17.88	52.4637	15.496					
	59.2967	14.564	40.3071	14.62	69.1818	16.724	65.9884	16.504
80.5382	17.884	54.3511	15.5					
	58.387	14.568	41.1963	14.624	68.284	16.728	64.0074	16.508
80.5382	17.888	51.5221	15.504					
	59.2967	14.572	38.5327	14.628	70.0806	16.732	64.0074	16.512
80.5382	17.892	53.4067	15.508					
	58.387	14.576	38.5327	14.632	69.1818	16.736	64.9972	16.516
79.3811	17.896	53.4067	15.512					
	57.4784	14.58	38.5327	14.636	70.0806	16.74	65.9884	16.52
79.9594	17.9	52.4637	15.516					
	59.2967	14.584	38.5327	14.64	69.1818	16.744	66.9811	16.524
78.2259	17.904	52.4637	15.52					
	57.4784	14.588	39.4192	14.644	69.1818	16.748	66.9811	16.528
78.2259	17.908	53.4067	15.524					
	60.2078	14.592	39.4192	14.648	71.8818	16.752	63.0189	16.532
79.9594	17.912	53.4067	15.528					
	60.2078	14.596	39.4192	14.652	69.1818	16.756	64.9972	16.536
78.2259	17.916	53.4067	15.532					
	59.2967	14.6	40.3071	14.656	69.1818	16.76	65.9884	16.54
78.8033	17.92	53.4067	15.536					
	60.2078	14.604	39.4192	14.66	69.1818	16.764	65.9884	16.544
78.8033	17.924	53.4067	15.54					
	58.387	14.608	40.3071	14.664	69.1818	16.768	64.9972	16.548
78.2259	17.928	52.4637	15.544					
	60.2078	14.612	39.4192	14.668	69.1818	16.772	66.9811	16.552
77.0723	17.932	52.4637	15.548					
	61.12	14.616	38.5327	14.672	70.0806	16.776	67.9751	16.556
77.6489	17.936	53.4067	15.552					
	61.12	14.62	38.5327	14.676	69.1818	16.78	67.9751	16.56
78.2259	17.94	53.4067	15.556					
	60.2078	14.624	39.4192	14.68	69.1818	16.784	66.9811	16.564
77.6489	17.944	52.4637	15.56					
	60.2078	14.628	40.3071	14.684	69.1818	16.788	66.9811	16.568
76.4962	17.948	53.4067	15.564					
	60.2078	14.632	38.5327	14.688	69.1818	16.792	65.9884	16.572
77.6489	17.952	54.3511	15.568					
	61.12	14.636	40.3071	14.692	70.0806	16.796	65.9884	16.576
77.0723	17.956	54.3511	15.572					
	60.2078	14.64	40.3071	14.696	70.0806	16.8	65.9884	16.58
75.9205	17.96	54.3511	15.576					
	61.12	14.644	40.3071	14.7	70.0806	16.804	65.9884	16.584
78.2259	17.964	54.3511	15.58					
	61.12	14.648	40.3071	14.704	70.9807	16.808	65.9884	16.588
76.4962	17.968	54.3511	15.584					
	62.0335	14.652	40.3071	14.708	68.284	16.812	65.9884	16.592
76.4962	17.972	54.3511	15.588					
	62.0335	14.656	41.1963	14.712	67.3874	16.816	67.9751	16.596
75.3452	17.976	54.3511	15.592					
	60.2078	14.66	41.1963	14.716	70.9807	16.82	69.9673	16.6
76.4962	17.98	54.3511	15.596					
	61.12	14.664	40.3071	14.72	68.284	16.824	69.9673	16.604
75.9205	17.984	54.3511	15.6					
	61.12	14.668	40.3071	14.724	69.1818	16.828	66.9811	16.608
75.9205	17.988	53.4067	15.604					
	60.2078	14.672	41.1963	14.728	70.0806	16.832	67.9751	16.612
75.9205	17.992	54.3511	15.608					
	60.2078	14.676	40.3071	14.732	70.0806	16.836	66.9811	16.616
75.9205	17.996	54.3511	15.612					

	60.2078	14.68	41.1963	14.736	70.0806	16.84	66.9811	16.62
75.9205	18	54.3511	15.616					
	59.2967	14.684	38.5327	14.74	69.1818	16.844	65.9884	16.624
75.3452	18.004	54.3511	15.62					
	60.2078	14.688	40.3071	14.744	69.1818	16.848	65.9884	16.628
75.3452	18.008	54.3511	15.624					
	60.2078	14.692	41.1963	14.748	69.1818	16.852	65.9884	16.632
75.3452	18.012	54.3511	15.628					
	61.12	14.696	40.3071	14.752	69.1818	16.856	66.9811	16.636
74.7704	18.016	54.3511	15.632					
	61.12	14.7	41.1963	14.756	70.0806	16.86	66.9811	16.64
75.3452	18.02	55.2969	15.636					
	62.9481	14.704	40.3071	14.76	70.9807	16.864	68.9705	16.644
74.196	18.024	55.2969	15.64					
	60.2078	14.708	41.1963	14.764	72.7839	16.868	67.9751	16.648
75.3452	18.028	55.2969	15.644					
	61.12	14.712	40.3071	14.768	69.1818	16.872	69.9673	16.652
73.6221	18.032	54.3511	15.648					
	61.12	14.716	42.0869	14.772	70.0806	16.876	67.9751	16.656
73.6221	18.036	54.3511	15.652					
	61.12	14.72	41.1963	14.776	70.9807	16.88	68.9705	16.66
73.0486	18.04	54.3511	15.656					
	61.12	14.724	41.1963	14.78	69.1818	16.884	68.9705	16.664
73.0486	18.044	54.3511	15.66					
	61.12	14.728	41.1963	14.784	70.0806	16.888	69.9673	16.668
71.3308	18.048	55.2969	15.664					
	60.2078	14.732	41.1963	14.788	70.0806	16.892	69.9673	16.672
71.9029	18.052	55.2969	15.668					
	61.12	14.736	41.1963	14.792	70.0806	16.896	68.9705	16.676
71.9029	18.056	55.2969	15.672					
	61.12	14.74	41.1963	14.796	69.1818	16.9	69.9673	16.68
71.3308	18.06	56.244	15.676					
	61.12	14.744	42.9788	14.8	69.1818	16.904	69.9673	16.684
71.3308	18.064	54.3511	15.68					
	60.2078	14.748	41.1963	14.804	70.9807	16.908	69.9673	16.688
71.3308	18.068	54.3511	15.684					
	60.2078	14.752	42.0869	14.808	70.0806	16.912	68.9705	16.692
71.3308	18.072	55.2969	15.688					
	62.0335	14.756	41.1963	14.812	71.8818	16.916	68.9705	16.696
71.3308	18.076	55.2969	15.692					
	60.2078	14.76	41.1963	14.816	71.8818	16.92	68.9705	16.7
71.3308	18.08	55.2969	15.696					
	61.12	14.764	42.0869	14.82	70.0806	16.924	68.9705	16.704
71.3308	18.084	57.1925	15.7					
	62.0335	14.768	42.0869	14.824	72.7839	16.928	69.9673	16.708
70.7591	18.088	56.244	15.704					
	61.12	14.772	42.0869	14.828	70.9807	16.932	69.9673	16.712
69.0466	18.092	56.244	15.708					
	60.2078	14.776	42.0869	14.832	71.8818	16.936	69.9673	16.716
69.617	18.096	57.1925	15.712					
	62.0335	14.78	44.7666	14.836	71.8818	16.94	68.9705	16.72
67.9072	18.1	56.244	15.716					
	62.9481	14.784	42.0869	14.84	70.0806	16.944	69.9673	16.724
67.9072	18.104	56.244	15.72					
	62.0335	14.788	42.9788	14.844	70.9807	16.948	69.9673	16.728
68.4767	18.108	56.244	15.724					
	61.12	14.792	42.9788	14.848	72.7839	16.952	70.9654	16.732
66.7696	18.112	54.3511	15.728					
	60.2078	14.796	43.872	14.852	74.5917	16.956	69.9673	16.736
68.4767	18.116	54.3511	15.732					
	62.9481	14.8	43.872	14.856	76.4037	16.96	68.9705	16.74
66.7696	18.12	55.2969	15.736					
	63.8641	14.804	42.0869	14.86	75.4971	16.964	68.9705	16.744
67.3382	18.124	54.3511	15.74					
	61.12	14.808	42.9788	14.864	76.4037	16.968	70.9654	16.748
67.3382	18.128	55.2969	15.744					
	63.8641	14.812	42.9788	14.868	71.8818	16.972	69.9673	16.752
66.7696	18.132	56.244	15.748					
	62.0335	14.816	43.872	14.872	69.1818	16.976	69.9673	16.756
66.7696	18.136	57.1925	15.752					

	62.0335	14.82	42.9788	14.876	69.1818	16.98	68.9705	16.76
66.7696	18.14	56.244	15.756					
	62.0335	14.824	43.872	14.88	71.8818	16.984	69.9673	16.764
66.7696	18.144	54.3511	15.76					
	62.0335	14.828	43.872	14.884	70.9807	16.988	69.9673	16.768
66.7696	18.148	57.1925	15.764					
	62.9481	14.832	43.872	14.888	72.7839	16.992	67.9751	16.772
66.7696	18.152	57.1925	15.768					
	63.8641	14.836	44.7666	14.892	72.7839	16.996	66.9811	16.776
66.7696	18.156	57.1925	15.772					
	62.9481	14.84	44.7666	14.896	70.9807	17	68.9705	16.78
66.2015	18.16	58.1424	15.776					
	62.9481	14.844	43.872	14.9	74.5917	17.004	68.9705	16.784
66.7696	18.164	57.1925	15.78					
	62.9481	14.848	43.872	14.904	72.7839	17.008	69.9673	16.788
66.2015	18.168	56.244	15.784					
	63.8641	14.852	43.872	14.908	75.4971	17.012	69.9673	16.792
65.6338	18.172	57.1925	15.788					
	63.8641	14.856	43.872	14.912	75.4971	17.016	69.9673	16.796
66.2015	18.176	59.0936	15.792					
	63.8641	14.86	42.9788	14.916	72.7839	17.02	68.9705	16.8
66.7696	18.18	58.1424	15.796					
	63.8641	14.864	42.9788	14.92	74.5917	17.024	69.9673	16.804
65.0667	18.184	58.1424	15.8					
	62.9481	14.868	43.872	14.924	70.9807	17.028	66.9811	16.808
65.6338	18.188	58.1424	15.804					
	62.9481	14.872	44.7666	14.928	73.6872	17.032	66.9811	16.812
65.0667	18.192	58.1424	15.808					
	63.8641	14.876	44.7666	14.932	76.4037	17.036	68.9705	16.816
64.4999	18.196	58.1424	15.812					
	63.8641	14.88	44.7666	14.936	78.2201	17.04	67.9751	16.82
64.4999	18.2	58.1424	15.816					
	63.8641	14.884	44.7666	14.94	76.4037	17.044	69.9673	16.824
64.4999	18.204	56.244	15.82					
	64.7811	14.888	44.7666	14.944	77.3114	17.048	67.9751	16.828
64.4999	18.208	57.1925	15.824					
	64.7811	14.892	45.6625	14.948	74.5917	17.052	69.9673	16.832
63.3678	18.212	58.1424	15.828					
	63.8641	14.896	44.7666	14.952	70.0806	17.056	67.9751	16.836
63.3678	18.216	57.1925	15.832					
	63.8641	14.9	45.6625	14.956	70.9807	17.06	67.9751	16.84
64.4999	18.22	58.1424	15.836					
	63.8641	14.904	45.6625	14.96	70.0806	17.064	66.9811	16.844
63.3678	18.224	59.0936	15.84					
	64.7811	14.908	45.6625	14.964	71.8818	17.068	65.9884	16.848
64.4999	18.228	58.1424	15.844					
	63.8641	14.912	45.6625	14.968	73.6872	17.072	66.9811	16.852
63.3678	18.232	58.1424	15.848					
	63.8641	14.916	44.7666	14.972	73.6872	17.076	66.9811	16.856
63.3678	18.236	57.1925	15.852					
	64.7811	14.92	45.6625	14.976	76.4037	17.08	68.9705	16.86
63.9337	18.24	58.1424	15.856					
	63.8641	14.924	44.7666	14.98	74.5917	17.084	69.9673	16.864
63.3678	18.244	58.1424	15.86					
	63.8641	14.928	44.7666	14.984	74.5917	17.088	68.9705	16.868
62.2376	18.248	57.1925	15.864					
	63.8641	14.932	44.7666	14.988	73.6872	17.092	69.9673	16.872
62.2376	18.252	57.1925	15.868					
	64.7811	14.936	45.6625	14.992	74.5917	17.096	68.9705	16.876
62.2376	18.256	59.0936	15.872					
	65.6995	14.94	46.5598	14.996	75.4971	17.1	66.9811	16.88
62.2376	18.26	59.0936	15.876					
	66.619	14.944	45.6625	15	75.4971	17.104	66.9811	16.884
62.2376	18.264	58.1424	15.88					
	63.8641	14.948	44.7666	15.004	74.5917	17.108	67.9751	16.888
62.2376	18.268	58.1424	15.884					
	64.7811	14.952	45.6625	15.008	75.4971	17.112	69.9673	16.892
62.2376	18.272	58.1424	15.888					
	64.7811	14.956	45.6625	15.012	72.7839	17.116	69.9673	16.896
61.1092	18.276	59.0936	15.892					

	65.6995	14.96	45.6625	15.016	72.7839	17.12	69.9673	16.9
61.6732	18.28	58.1424	15.896					
	65.6995	14.964	46.5598	15.02	73.6872	17.124	69.9673	16.904
60.5457	18.284	59.0936	15.9					
	64.7811	14.968	46.5598	15.024	73.6872	17.128	69.9673	16.908
59.9827	18.288	58.1424	15.904					
	64.7811	14.972	46.5598	15.028	70.9807	17.132	68.9705	16.912
59.9827	18.292	58.1424	15.908					
	63.8641	14.976	45.6625	15.032	70.9807	17.136	67.9751	16.916
59.9827	18.296	58.1424	15.912					
	64.7811	14.98	47.4583	15.036	70.9807	17.14	67.9751	16.92
60.5457	18.3	59.0936	15.916					
	64.7811	14.984	45.6625	15.04	72.7839	17.144	66.9811	16.924
58.2964	18.304	59.0936	15.92					
	65.6995	14.988	47.4583	15.044	71.8818	17.148	68.9705	16.928
58.2964	18.308	59.0936	15.924					
	64.7811	14.992	47.4583	15.048	73.6872	17.152	70.9654	16.932
57.7353	18.312	58.1424	15.928					
	65.6995	14.996	48.3582	15.052	73.6872	17.156	69.9673	16.936
57.7353	18.316	58.1424	15.932					
	63.8641	15	46.5598	15.056	70.9807	17.16	69.9673	16.94
58.858	18.32	58.1424	15.936					
	64.7811	15.004	47.4583	15.06	72.7839	17.164	68.9705	16.944
57.7353	18.324	59.0936	15.94					
	64.7811	15.008	47.4583	15.064	71.8818	17.168	69.9673	16.948
57.1746	18.328	59.0936	15.944					
	63.8641	15.012	46.5598	15.068	72.7839	17.172	69.9673	16.952
56.6144	18.332	59.0936	15.948					
	66.619	15.016	48.3582	15.072	70.9807	17.176	72.9659	16.956
55.4955	18.336	58.1424	15.952					
	64.7811	15.02	47.4583	15.076	70.9807	17.18	73.9681	16.96
55.4955	18.34	59.0936	15.956					
	66.619	15.024	47.4583	15.08	70.9807	17.184	73.9681	16.964
55.4955	18.344	59.0936	15.96					
	65.6995	15.028	48.3582	15.084	70.9807	17.188	73.9681	16.968
55.4955	18.348	60.0462	15.964					
	65.6995	15.032	48.3582	15.088	70.9807	17.192	71.965	16.972
54.3784	18.352	59.0936	15.968					
	65.6995	15.036	46.5598	15.092	70.0806	17.196	69.9673	16.976
54.3784	18.356	60.0462	15.972					
	67.5397	15.04	46.5598	15.096	71.8818	17.2	68.9705	16.98
53.2633	18.36	58.1424	15.976					
	63.8641	15.044	46.5598	15.1	70.0806	17.204	66.9811	16.984
53.8206	18.364	60.0462	15.98					
	64.7811	15.048	47.4583	15.104	69.1818	17.208	69.9673	16.988
53.2633	18.368	58.1424	15.984					
	64.7811	15.052	47.4583	15.108	69.1818	17.212	71.965	16.992
53.2633	18.372	58.1424	15.988					
	64.7811	15.056	48.3582	15.112	70.0806	17.216	73.9681	16.996
53.2633	18.376	60.0462	15.992					
	64.7811	15.06	47.4583	15.116	68.284	17.22	74.9717	17
53.8206	18.38	58.1424	15.996					
	64.7811	15.064	48.3582	15.12	70.0806	17.224	74.9717	17.004
52.7064	18.384	58.1424	16					
	64.7811	15.068	46.5598	15.124	70.9807	17.228	73.9681	17.008
52.7064	18.388	58.1424	16.004					
	65.6995	15.072	48.3582	15.128	73.6872	17.232	73.9681	17.012
52.1501	18.392	56.244	16.008					
	64.7811	15.076	47.4583	15.132	72.7839	17.236	70.9654	17.016
51.0389	18.396	53.4067	16.012					
	63.8641	15.08	48.3582	15.136	70.9807	17.24	69.9673	17.02
51.0389	18.4	45.9019	16.016					
	64.7811	15.084	47.4583	15.14	71.8818	17.244	71.965	17.024
51.0389	18.404	41.2577	16.02					
	66.619	15.088	48.3582	15.144	69.1818	17.248	74.9717	17.028
51.0389	18.408	39.4102	16.024					
	66.619	15.092	45.6625	15.148	68.284	17.252	75.9766	17.032
51.0389	18.412	43.1111	16.028					
	65.6995	15.096	48.3582	15.152	68.284	17.256	77.9904	17.036
51.0389	18.416	44.9702	16.032					

	66.619	15.1	47.4583	15.156	70.0806	17.26	77.9904	17.04
50.4839	18.42	49.6431	16.036					
	65.6995	15.104	48.3582	15.16	70.9807	17.264	77.9904	17.044
49.9296	18.424	50.5819	16.04					
	64.7811	15.108	47.4583	15.164	70.0806	17.268	77.9904	17.048
48.2693	18.428	50.5819	16.044					
	65.6995	15.112	48.3582	15.168	72.7839	17.272	74.9717	17.052
47.1649	18.432	47.7697	16.048					
	64.7811	15.116	47.4583	15.172	73.6872	17.276	72.9659	17.056
46.6135	18.436	44.0399	16.052					
	64.7811	15.12	46.5598	15.176	72.7839	17.28	71.965	17.06
46.6135	18.44	42.1837	16.056					
	64.7811	15.124	48.3582	15.18	72.7839	17.284	73.9681	17.064
46.6135	18.444	41.2577	16.06					
	65.6995	15.128	48.3582	15.184	70.9807	17.288	74.9717	17.068
46.6135	18.448	40.3332	16.064					
	64.7811	15.132	48.3582	15.188	70.9807	17.292	75.9766	17.072
45.512	18.452	44.0399	16.068					
	63.8641	15.136	49.2593	15.192	70.9807	17.296	77.9904	17.076
45.512	18.456	46.8351	16.072					
	65.6995	15.14	47.4583	15.196	72.7839	17.3	77.9904	17.08
44.4126	18.46	49.6431	16.076					
	63.8641	15.144	48.3582	15.2	73.6872	17.304	76.9828	17.084
43.8637	18.464	51.5221	16.08					
	65.6995	15.148	48.3582	15.204	74.5917	17.308	74.9717	17.088
43.8637	18.468	49.6431	16.084					
	64.7811	15.152	48.3582	15.208	75.4971	17.312	74.9717	17.092
44.4126	18.472	50.5819	16.088					
	65.6995	15.156	47.4583	15.212	76.4037	17.316	73.9681	17.096
43.3152	18.476	44.0399	16.092					
	63.8641	15.16	49.2593	15.216	73.6872	17.32	73.9681	17.1
44.4126	18.48	44.0399	16.096					
	63.8641	15.164	49.2593	15.22	74.5917	17.324	73.9681	17.104
44.4126	18.484	44.0399	16.1					
	65.6995	15.168	49.2593	15.224	74.5917	17.328	75.9766	17.108
44.4126	18.488	47.7697	16.104					
	66.619	15.172	50.1618	15.228	73.6872	17.332	77.9904	17.112
44.4126	18.492	48.7056	16.108					
	65.6995	15.176	48.3582	15.232	74.5917	17.336	77.9904	17.116
42.2198	18.496	48.7056	16.112					
	64.7811	15.18	48.3582	15.236	73.6872	17.34	76.9828	17.12
42.7673	18.5	50.5819	16.116					
	65.6995	15.184	49.2593	15.24	75.4971	17.344	73.9681	17.124
41.1264	18.504	51.5221	16.12					
	64.7811	15.188	49.2593	15.244	76.4037	17.348	73.9681	17.128
40.0351	18.508	48.7056	16.124					
	65.6995	15.192	49.2593	15.248	80.0408	17.352	72.9659	17.132
40.0351	18.512	46.8351	16.128					
	63.8641	15.196	49.2593	15.252	80.0408	17.356	71.965	17.136
40.0351	18.516	49.6431	16.132					
	64.7811	15.2	49.2593	15.256	77.3114	17.36	72.9659	17.14
40.5806	18.52	46.8351	16.136					
	64.7811	15.204	51.0656	15.26	76.4037	17.364	73.9681	17.144
40.0351	18.524	48.7056	16.14					
	65.6995	15.208	50.1618	15.264	75.4971	17.368	74.9717	17.148
39.4902	18.528	52.4637	16.144					
	63.8641	15.212	50.1618	15.268	74.5917	17.372	75.9766	17.152
40.0351	18.532	53.4067	16.148					
	64.7811	15.216	51.0656	15.272	74.5917	17.376	73.9681	17.156
40.0351	18.536	54.3511	16.152					
	66.619	15.22	49.2593	15.276	76.4037	17.38	75.9766	17.16
40.0351	18.54	54.3511	16.156					
	66.619	15.224	49.2593	15.28	77.3114	17.384	73.9681	17.164
38.402	18.544	55.2969	16.16					
	65.6995	15.228	50.1618	15.284	78.2201	17.388	72.9659	17.168
37.8586	18.548	54.3511	16.164					
	65.6995	15.232	49.2593	15.288	78.2201	17.392	70.9654	17.172
38.402	18.552	53.4067	16.168					
	64.7811	15.236	51.0656	15.292	78.2201	17.396	71.965	17.176
37.8586	18.556	51.5221	16.172					

	65.6995	15.24	50.1618	15.296	78.2201	17.4	71.965	17.18
37.8586	18.56	54.3511	16.176					
	65.6995	15.244	49.2593	15.3	78.2201	17.404	71.965	17.184
37.8586	18.564	54.3511	16.18					
	64.7811	15.248	50.1618	15.304	76.4037	17.408	73.9681	17.188
38.402	18.568	58.1424	16.184					
	67.5397	15.252	50.1618	15.308	77.3114	17.412	72.9659	17.192
37.8586	18.572	58.1424	16.188					
	66.619	15.256	48.3582	15.312	75.4971	17.416	70.9654	17.196
37.8586	18.576	60.0462	16.192					
	66.619	15.26	49.2593	15.316	78.2201	17.42	70.9654	17.2
37.8586	18.58	62.9119	16.196					
	65.6995	15.264	50.1618	15.32	79.1299	17.424	68.9705	17.204
37.8586	18.584	61.0001	16.2					
	66.619	15.268	50.1618	15.324	78.2201	17.428	67.9751	17.208
36.7734	18.588	60.0462	16.204					
	65.6995	15.272	50.1618	15.328	80.0408	17.432	67.9751	17.212
36.2316	18.592	56.244	16.208					
	67.5397	15.276	50.1618	15.332	79.1299	17.436	69.9673	17.216
36.2316	18.596	58.1424	16.212					
	66.619	15.28	49.2593	15.336	78.2201	17.44	69.9673	17.22
35.6903	18.6	58.1424	16.216					
	67.5397	15.284	48.3582	15.34	77.3114	17.444	69.9673	17.224
35.6903	18.604	61.0001	16.22					
	67.5397	15.288	49.2593	15.344	77.3114	17.448	69.9673	17.228
35.6903	18.608	60.0462	16.224					
	67.5397	15.292	50.1618	15.348	75.4971	17.452	69.9673	17.232
35.6903	18.612	61.9553	16.228					
	67.5397	15.296	50.1618	15.352	75.4971	17.456	68.9705	17.236
35.1496	18.616	61.9553	16.232					
	67.5397	15.3	50.1618	15.356	75.4971	17.46	67.9751	17.24
35.6903	18.62	61.9553	16.236					
	67.5397	15.304	51.0656	15.36	76.4037	17.464	66.9811	17.244
35.6903	18.624	61.9553	16.24					
	67.5397	15.308	51.0656	15.364	78.2201	17.468	65.9884	17.248
35.6903	18.628	61.0001	16.244					
	67.5397	15.312	50.1618	15.368	78.2201	17.472	67.9751	17.252
35.1496	18.632	60.0462	16.248					
	67.5397	15.316	51.9707	15.372	76.4037	17.476	67.9751	17.256
35.6903	18.636	58.1424	16.252					
	67.5397	15.32	50.1618	15.376	78.2201	17.48	68.9705	17.26
35.6903	18.64	58.1424	16.256					
	66.619	15.324	51.9707	15.38	77.3114	17.484	66.9811	17.264
35.6903	18.644	57.1925	16.26					
	66.619	15.328	51.0656	15.384	76.4037	17.488	68.9705	17.268
35.1496	18.648	58.1424	16.264					
	67.5397	15.332	51.0656	15.388	76.4037	17.492	67.9751	17.272
35.6903	18.652	57.1925	16.268					
	67.5397	15.336	51.9707	15.392	76.4037	17.496	67.9751	17.276
34.0696	18.656	58.1424	16.272					
	65.6995	15.34	51.9707	15.396	76.4037	17.5	67.9751	17.28
35.1496	18.66	59.0936	16.276					
	66.619	15.344	51.0656	15.4	77.3114	17.504	65.9884	17.284
34.6093	18.664	59.0936	16.28					
	67.5397	15.348	51.0656	15.404	78.2201	17.508	66.9811	17.288
35.6903	18.668	61.9553	16.284					
	67.5397	15.352	51.0656	15.408	78.2201	17.512	66.9811	17.292
35.6903	18.672	62.9119	16.288					
	68.4616	15.356	51.0656	15.412	78.2201	17.516	68.9705	17.296
34.6093	18.676	62.9119	16.292					
	67.5397	15.36	51.0656	15.416	76.4037	17.52	65.9884	17.3
35.1496	18.68	61.9553	16.296					
	67.5397	15.364	51.0656	15.42	75.4971	17.524	69.9673	17.304
34.0696	18.684	61.0001	16.3					
	67.5397	15.368	52.877	15.424	76.4037	17.528	66.9811	17.308
34.6093	18.688	61.9553	16.304					
	67.5397	15.372	51.9707	15.428	77.3114	17.532	67.9751	17.312
34.6093	18.692	59.0936	16.308					
	66.619	15.376	51.9707	15.432	76.4037	17.536	68.9705	17.316
35.1496	18.696	61.9553	16.312					

	68.4616	15.38	51.9707	15.436	77.3114	17.54	69.9673	17.32
35.6903	18.7	61.0001	16.316					
	67.5397	15.384	51.9707	15.44	78.2201	17.544	68.9705	17.324
35.1496	18.704	61.9553	16.32					
	66.619	15.388	51.9707	15.444	77.3114	17.548	69.9673	17.328
35.1496	18.708	61.9553	16.324					
	65.6995	15.392	51.9707	15.448	76.4037	17.552	70.9654	17.332
35.1496	18.712	61.0001	16.328					
	67.5397	15.396	51.9707	15.452	78.2201	17.556	71.965	17.336
34.6093	18.716	58.1424	16.332					
	66.619	15.4	51.9707	15.456	77.3114	17.56	71.965	17.34
35.6903	18.72	60.0462	16.336					
	67.5397	15.404	51.0656	15.46	76.4037	17.564	69.9673	17.344
34.6093	18.724	58.1424	16.34					
	67.5397	15.408	51.9707	15.464	75.4971	17.568	69.9673	17.348
35.1496	18.728	59.0936	16.344					
	67.5397	15.412	51.0656	15.468	76.4037	17.572	70.9654	17.352
35.1496	18.732	59.0936	16.348					
	65.6995	15.416	51.0656	15.472	76.4037	17.576	70.9654	17.356
35.1496	18.736	61.0001	16.352					
	67.5397	15.42	51.9707	15.476	77.3114	17.58	69.9673	17.36
35.1496	18.74	61.9553	16.356					
	67.5397	15.424	51.9707	15.48	77.3114	17.584	70.9654	17.364
35.1496	18.744	61.0001	16.36					
	67.5397	15.428	52.877	15.484	78.2201	17.588	73.9681	17.368
34.6093	18.748	58.1424	16.364					
	68.4616	15.432	51.9707	15.488	77.3114	17.592	75.9766	17.372
35.6903	18.752	58.1424	16.368					
	68.4616	15.436	53.7847	15.492	80.0408	17.596	75.9766	17.376
35.1496	18.756	57.1925	16.372					
	69.3847	15.44	51.9707	15.496	77.3114	17.6	74.9717	17.38
35.6903	18.76	57.1925	16.376					
	67.5397	15.444	52.877	15.5	78.2201	17.604	74.9717	17.384
35.6903	18.764	58.1424	16.38					
	67.5397	15.448	51.9707	15.504	79.1299	17.608	74.9717	17.388
34.6093	18.768	59.0936	16.384					
	68.4616	15.452	55.6038	15.508	78.2201	17.612	75.9766	17.392
35.1496	18.772	59.0936	16.388					
	70.3089	15.456	53.7847	15.512	78.2201	17.616	75.9766	17.396
35.6903	18.776	58.1424	16.392					
	67.5397	15.46	52.877	15.516	78.2201	17.62	75.9766	17.4
34.6093	18.78	58.1424	16.396					
	67.5397	15.464	53.7847	15.52	79.1299	17.624	76.9828	17.404
35.6903	18.784	60.0462	16.4					
	68.4616	15.468	51.9707	15.524	79.1299	17.628	76.9828	17.408
34.6093	18.788	58.1424	16.404					
	67.5397	15.472	52.877	15.528	80.0408	17.632	77.9904	17.412
35.6903	18.792	60.0462	16.408					
	68.4616	15.476	53.7847	15.532	80.9527	17.636	77.9904	17.416
35.1496	18.796	59.0936	16.412					
	69.3847	15.48	52.877	15.536	80.0408	17.64	77.9904	17.42
35.6903	18.8	57.1925	16.416					
	67.5397	15.484	53.7847	15.54	79.1299	17.644	77.9904	17.424
35.6903	18.804	57.1925	16.42					
	67.5397	15.488	52.877	15.544	79.1299	17.648	76.9828	17.428
35.1496	18.808	58.1424	16.424					
	68.4616	15.492	54.6936	15.548	80.0408	17.652	75.9766	17.432
35.1496	18.812	58.1424	16.428					
	69.3847	15.496	53.7847	15.552	81.8657	17.656	76.9828	17.436
35.6903	18.816	58.1424	16.432					
	70.3089	15.5	53.7847	15.556	81.8657	17.66	76.9828	17.44
35.6903	18.82	60.0462	16.436					
	68.4616	15.504	53.7847	15.56	81.8657	17.664	77.9904	17.444
35.6903	18.824	59.0936	16.44					
	68.4616	15.508	53.7847	15.564	81.8657	17.668	77.9904	17.448
35.1496	18.828	58.1424	16.444					
	69.3847	15.512	52.877	15.568	80.0408	17.672	77.9904	17.452
35.6903	18.832	57.1925	16.448					
	67.5397	15.516	53.7847	15.572	80.9527	17.676	78.9993	17.456
34.6093	18.836	57.1925	16.452					

	68.4616	15.52	52.877	15.576	80.9527	17.68	78.9993	17.46
35.1496	18.84	55.2969	16.456					
	67.5397	15.524	53.7847	15.58	80.0408	17.684	77.9904	17.464
35.6903	18.844	57.1925	16.46					
	67.5397	15.528	55.6038	15.584	81.8657	17.688	77.9904	17.468
35.6903	18.848	56.244	16.464					
	68.4616	15.532	54.6936	15.588	82.7798	17.692	77.9904	17.472
35.6903	18.852	56.244	16.468					
	67.5397	15.536	53.7847	15.592	85.5282	17.696	77.9904	17.476
35.6903	18.856	57.1925	16.472					
	68.4616	15.54	54.6936	15.596	86.4464	17.7	77.9904	17.48
35.6903	18.86	58.1424	16.476					
	68.4616	15.544	55.6038	15.6	83.6949	17.704	77.9904	17.484
35.6903	18.864	58.1424	16.48					
	70.3089	15.548	54.6936	15.604	86.4464	17.708	78.9993	17.488
35.6903	18.868	58.1424	16.484					
	71.2344	15.552	54.6936	15.608	88.286	17.712	81.021	17.492
35.6903	18.872	58.1424	16.488					
	68.4616	15.556	55.6038	15.612	84.611	17.716	80.0095	17.496
35.6903	18.876	57.1925	16.492					
	69.3847	15.56	55.6038	15.616	86.4464	17.72	81.021	17.5
35.6903	18.88	57.1925	16.496					
	69.3847	15.564	55.6038	15.62	86.4464	17.724	78.9993	17.504
35.6903	18.884	58.1424	16.5					
	70.3089	15.568	55.6038	15.624	84.611	17.728	78.9993	17.508
36.2316	18.888	59.0936	16.504					
	69.3847	15.572	54.6936	15.628	82.7798	17.732	77.9904	17.512
35.6903	18.892	59.0936	16.508					
	69.3847	15.576	55.6038	15.632	84.611	17.736	77.9904	17.516
35.6903	18.896	60.0462	16.512					
	68.4616	15.58	54.6936	15.636	82.7798	17.74	76.9828	17.52
36.2316	18.9	61.0001	16.516					
	68.4616	15.584	55.6038	15.64	82.7798	17.744	78.9993	17.524
35.6903	18.904	59.0936	16.52					
	68.4616	15.588	54.6936	15.644	80.9527	17.748	77.9904	17.528
35.6903	18.908	59.0936	16.524					
	67.5397	15.592	55.6038	15.648	81.8657	17.752	77.9904	17.532
35.6903	18.912	60.0462	16.528					
	68.4616	15.596	55.6038	15.652	82.7798	17.756	77.9904	17.536
36.7734	18.916	61.0001	16.532					
	70.3089	15.6	56.5153	15.656	82.7798	17.76	77.9904	17.54
37.3158	18.92	60.0462	16.536					
	70.3089	15.604	54.6936	15.66	82.7798	17.764	77.9904	17.544
35.6903	18.924	61.9553	16.54					
	70.3089	15.608	55.6038	15.664	81.8657	17.768	75.9766	17.548
35.6903	18.928	61.9553	16.544					
	71.2344	15.612	56.5153	15.668	83.6949	17.772	77.9904	17.552
36.7734	18.932	62.9119	16.548					
	69.3847	15.616	54.6936	15.672	83.6949	17.776	76.9828	17.556
35.6903	18.936	61.9553	16.552					
	68.4616	15.62	56.5153	15.676	82.7798	17.78	76.9828	17.56
36.7734	18.94	61.0001	16.556					
	71.2344	15.624	55.6038	15.68	82.7798	17.784	76.9828	17.564
36.2316	18.944	62.9119	16.56					
	69.3847	15.628	56.5153	15.684	83.6949	17.788	77.9904	17.568
35.6903	18.948	61.0001	16.564					
	70.3089	15.632	54.6936	15.688	82.7798	17.792	74.9717	17.572
37.8586	18.952	61.9553	16.568					
	70.3089	15.636	58.342	15.692	81.8657	17.796	76.9828	17.576
37.3158	18.956	61.9553	16.572					
	71.2344	15.64	55.6038	15.696	84.611	17.8	74.9717	17.58
37.3158	18.96	61.9553	16.576					
	69.3847	15.644	54.6936	15.7	81.8657	17.804	73.9681	17.584
36.7734	18.964	63.8699	16.58					
	70.3089	15.648	55.6038	15.704	81.8657	17.808	73.9681	17.588
36.7734	18.968	63.8699	16.584					
	70.3089	15.652	55.6038	15.708	82.7798	17.812	74.9717	17.592
37.3158	18.972	62.9119	16.588					
	70.3089	15.656	55.6038	15.712	81.8657	17.816	74.9717	17.596
37.8586	18.976	63.8699	16.592					

	70.3089	15.66	55.6038	15.716	81.8657	17.82	73.9681	17.6
36.7734	18.98	63.8699	16.596					
	70.3089	15.664	56.5153	15.72	80.0408	17.824	73.9681	17.604
36.7734	18.984	63.8699	16.6					
	70.3089	15.668	56.5153	15.724	79.1299	17.828	74.9717	17.608
37.3158	18.988	63.8699	16.604					
	69.3847	15.672	56.5153	15.728	80.0408	17.832	73.9681	17.612
36.7734	18.992	64.8291	16.608					
	70.3089	15.676	55.6038	15.732	80.0408	17.836	73.9681	17.616
36.2316	18.996	64.8291	16.612					
	70.3089	15.68	56.5153	15.736	80.0408	17.84	73.9681	17.62
36.7734	19	66.7515	16.616					
	70.3089	15.684	56.5153	15.74	80.0408	17.844	74.9717	17.624
37.8586	19.004	66.7515	16.62					
	71.2344	15.688	56.5153	15.744	80.9527	17.848	73.9681	17.628
37.8586	19.008	67.7147	16.624					
	72.1609	15.692	55.6038	15.748	80.9527	17.852	73.9681	17.632
37.8586	19.012	69.645	16.628					
	71.2344	15.696	56.5153	15.752	80.0408	17.856	74.9717	17.636
36.7734	19.016	67.7147	16.632					
	71.2344	15.7	58.342	15.756	80.0408	17.86	75.9766	17.64
37.8586	19.02	68.6792	16.636					
	71.2344	15.704	56.5153	15.76	82.7798	17.864	74.9717	17.644
37.8586	19.024	66.7515	16.64					
	71.2344	15.708	57.428	15.764	82.7798	17.868	73.9681	17.648
36.2316	19.028	68.6792	16.644					
	72.1609	15.712	56.5153	15.768	81.8657	17.872	74.9717	17.652
36.7734	19.032	67.7147	16.648					
	72.1609	15.716	56.5153	15.772	82.7798	17.876	73.9681	17.656
37.8586	19.036	67.7147	16.652					
	71.2344	15.72	56.5153	15.776	79.1299	17.88	74.9717	17.66
37.8586	19.04	67.7147	16.656					
	71.2344	15.724	57.428	15.78	79.1299	17.884	74.9717	17.664
37.8586	19.044	67.7147	16.66					
	71.2344	15.728	57.428	15.784	80.0408	17.888	73.9681	17.668
37.8586	19.048	67.7147	16.664					
	72.1609	15.732	56.5153	15.788	80.9527	17.892	74.9717	17.672
37.3158	19.052	65.7897	16.668					
	72.1609	15.736	56.5153	15.792	80.0408	17.896	74.9717	17.676
37.3158	19.056	65.7897	16.672					
	72.1609	15.74	56.5153	15.796	81.8657	17.9	74.9717	17.68
37.8586	19.06	66.7515	16.676					
	71.2344	15.744	57.428	15.8	80.0408	17.904	75.9766	17.684
37.8586	19.064	66.7515	16.68					
	71.2344	15.748	56.5153	15.804	81.8657	17.908	77.9904	17.688
37.3158	19.068	65.7897	16.684					
	72.1609	15.752	59.2573	15.808	80.9527	17.912	75.9766	17.692
36.7734	19.072	66.7515	16.688					
	72.1609	15.756	55.6038	15.812	81.8657	17.916	76.9828	17.696
37.3158	19.076	65.7897	16.692					
	71.2344	15.76	56.5153	15.816	80.0408	17.92	73.9681	17.7
37.3158	19.08	66.7515	16.696					
	72.1609	15.764	59.2573	15.82	81.8657	17.924	75.9766	17.704
37.3158	19.084	67.7147	16.7					
	72.1609	15.768	56.5153	15.824	81.8657	17.928	75.9766	17.708
37.3158	19.088	65.7897	16.704					
	72.1609	15.772	56.5153	15.828	80.9527	17.932	75.9766	17.712
37.3158	19.092	66.7515	16.708					
	72.1609	15.776	57.428	15.832	81.8657	17.936	75.9766	17.716
37.8586	19.096	66.7515	16.712					
	71.2344	15.78	56.5153	15.836	83.6949	17.94	77.9904	17.72
37.8586	19.1	65.7897	16.716					
	71.2344	15.784	59.2573	15.84	83.6949	17.944	76.9828	17.724
37.8586	19.104	65.7897	16.72					
	72.1609	15.788	57.428	15.844	82.7798	17.948	78.9993	17.728
37.8586	19.108	66.7515	16.724					
	72.1609	15.792	58.342	15.848	83.6949	17.952	77.9904	17.732
37.8586	19.112	65.7897	16.728					
	72.1609	15.796	58.342	15.852	81.8657	17.956	81.021	17.736
37.3158	19.116	65.7897	16.732					

	72.1609	15.8	58.342	15.856	82.7798	17.96	77.9904	17.74
37.8586	19.12	66.7515	16.736					
	72.1609	15.804	57.428	15.86	81.8657	17.964	78.9993	17.744
37.8586	19.124	66.7515	16.74					
	73.0887	15.808	58.342	15.864	80.9527	17.968	80.0095	17.748
37.8586	19.128	67.7147	16.744					
	73.0887	15.812	59.2573	15.868	81.8657	17.972	80.0095	17.752
37.8586	19.132	68.6792	16.748					
	71.2344	15.816	58.342	15.872	82.7798	17.976	78.9993	17.756
37.3158	19.136	70.612	16.752					
	74.0176	15.82	58.342	15.876	83.6949	17.98	82.0338	17.76
37.8586	19.14	73.5209	16.756					
	74.0176	15.824	57.428	15.88	81.8657	17.984	80.0095	17.764
37.8586	19.144	72.55	16.76					
	71.2344	15.828	57.428	15.884	80.0408	17.988	81.021	17.768
37.3158	19.148	70.612	16.764					
	73.0887	15.832	58.342	15.888	82.7798	17.992	81.021	17.772
37.3158	19.152	70.612	16.768					
	73.0887	15.836	59.2573	15.892	83.6949	17.996	77.9904	17.776
37.3158	19.156	68.6792	16.772					
	72.1609	15.84	59.2573	15.896	83.6949	18	81.021	17.78
37.3158	19.16	65.7897	16.776					
	73.0887	15.844	58.342	15.9	83.6949	18.004	81.021	17.784
36.7734	19.164	65.7897	16.78					
	73.0887	15.848	59.2573	15.904	82.7798	18.008	82.0338	17.788
37.3158	19.168	66.7515	16.784					
	73.0887	15.852	58.342	15.908	81.8657	18.012	82.0338	17.792
36.2316	19.172	66.7515	16.788					
	74.0176	15.856	59.2573	15.912	80.9527	18.016	82.0338	17.796
36.7734	19.176	68.6792	16.792					
	72.1609	15.86	58.342	15.916	82.7798	18.02	83.048	17.8
36.7734	19.18	68.6792	16.796					
	72.1609	15.864	58.342	15.92	82.7798	18.024	85.08	17.804
37.3158	19.184	68.6792	16.8					
	73.0887	15.868	59.2573	15.924	82.7798	18.028	84.0634	17.808
36.7734	19.188	69.645	16.804					
	72.1609	15.872	60.1738	15.928	85.5282	18.032	83.048	17.812
37.3158	19.192	65.7897	16.808					
	72.1609	15.876	59.2573	15.932	85.5282	18.036	84.0634	17.816
36.7734	19.196	65.7897	16.812					
	73.0887	15.88	59.2573	15.936	83.6949	18.04	83.048	17.82
37.3158	19.2	63.8699	16.816					
	73.0887	15.884	59.2573	15.94	83.6949	18.044	84.0634	17.824
37.3158	19.204	64.8291	16.82					
	71.2344	15.888	59.2573	15.944	85.5282	18.048	83.048	17.828
37.3158	19.208	64.8291	16.824					
	74.0176	15.892	58.342	15.948	86.4464	18.052	82.0338	17.832
36.2316	19.212	66.7515	16.828					
	74.0176	15.896	59.2573	15.952	86.4464	18.056	84.0634	17.836
36.2316	19.216	68.6792	16.832					
	73.0887	15.9	58.342	15.956	85.5282	18.06	84.0634	17.84
37.3158	19.22	69.645	16.836					
	72.1609	15.904	58.342	15.96	82.7798	18.064	83.048	17.844
36.7734	19.224	69.645	16.84					
	73.0887	15.908	58.342	15.964	81.8657	18.068	82.0338	17.848
36.7734	19.228	66.7515	16.844					
	73.0887	15.912	59.2573	15.968	84.611	18.072	82.0338	17.852
36.7734	19.232	65.7897	16.848					
	73.0887	15.916	59.2573	15.972	83.6949	18.076	82.0338	17.856
36.7734	19.236	63.8699	16.852					
	74.0176	15.92	59.2573	15.976	83.6949	18.08	82.0338	17.86
37.3158	19.24	64.8291	16.856					
	72.1609	15.924	60.1738	15.98	83.6949	18.084	82.0338	17.864
37.3158	19.244	65.7897	16.86					
	73.0887	15.928	59.2573	15.984	86.4464	18.088	84.0634	17.868
37.3158	19.248	66.7515	16.864					
	73.0887	15.932	59.2573	15.988	85.5282	18.092	82.0338	17.872
36.7734	19.252	69.645	16.868					
	73.0887	15.936	59.2573	15.992	86.4464	18.096	82.0338	17.876
36.2316	19.256	70.612	16.872					

	73.0887	15.94	58.342	15.996		84.611	18.1	82.0338	17.88
37.3158	19.26	71.5804	16.876						
	73.0887	15.944	59.2573	16		87.3657	18.104	83.048	17.884
36.2316	19.264	70.612	16.88						
	74.0176	15.948	56.5153	16.004		87.3657	18.108	82.0338	17.888
36.2316	19.268	69.645	16.884						
	74.9477	15.952	57.428	16.008		88.286	18.112	83.048	17.892
37.3158	19.272	68.6792	16.888						
	74.9477	15.956	56.5153	16.012		86.4464	18.116	82.0338	17.896
37.3158	19.276	65.7897	16.892						
	74.0176	15.96	56.5153	16.016		85.5282	18.12	81.021	17.9
37.3158	19.28	65.7897	16.896						
	74.0176	15.964	57.428	16.02		84.611	18.124	82.0338	17.904
37.3158	19.284	66.7515	16.9						
	73.0887	15.968	58.342	16.024		86.4464	18.128	80.0095	17.908
37.8586	19.288	67.7147	16.904						
	74.0176	15.972	57.428	16.028		85.5282	18.132	77.9904	17.912
36.7734	19.292	69.645	16.908						
	74.9477	15.976	54.6936	16.032		85.5282	18.136	82.0338	17.916
37.8586	19.296	69.645	16.912						
	74.9477	15.98	54.6936	16.036		84.611	18.14	82.0338	17.92
37.8586	19.3	69.645	16.916						
	73.0887	15.984	54.6936	16.04		85.5282	18.144	80.0095	17.924
37.8586	19.304	69.645	16.92						
	73.0887	15.988	54.6936	16.044		85.5282	18.148	81.021	17.928
37.3158	19.308	66.7515	16.924						
	74.0176	15.992	54.6936	16.048		84.611	18.152	81.021	17.932
37.8586	19.312	66.7515	16.928						
	71.2344	15.996	52.877	16.052		83.6949	18.156	78.9993	17.936
37.8586	19.316	71.5804	16.932						
	72.1609	16	52.877	16.056		87.3657	18.16	77.9904	17.94
37.3158	19.32	72.55	16.936						
	66.619	16.004	53.7847	16.06		84.611	18.164	77.9904	17.944
37.3158	19.324	72.55	16.94						
	52.9545	16.008	54.6936	16.064		86.4464	18.168	78.9993	17.948
37.3158	19.328	72.55	16.944						
	20.5032	16.012	56.5153	16.068		87.3657	18.172	78.9993	17.952
37.8586	19.332	70.612	16.948						
			57.428	16.072		86.4464	18.176	77.9904	17.956
37.8586	19.336	68.6792	16.952						
			55.6038	16.076		87.3657	18.18	77.9904	17.96
37.8586	19.34	68.6792	16.956						
			55.6038	16.08		86.4464	18.184	77.9904	17.964
37.8586	19.344	71.5804	16.96						
			55.6038	16.084		84.611	18.188	77.9904	17.968
37.8586	19.348	75.4665	16.964						
			54.6936	16.088		86.4464	18.192	77.9904	17.972
38.402	19.352	81.3332	16.968						
			56.5153	16.092		84.611	18.196	77.9904	17.976
37.8586	19.356	82.3153	16.972						
			56.5153	16.096		86.4464	18.2	77.9904	17.98
37.8586	19.36	81.3332	16.976						
			56.5153	16.1		85.5282	18.204	77.9904	17.984
37.8586	19.364	75.4665	16.98						
			55.6038	16.104		85.5282	18.208	77.9904	17.988
37.8586	19.368	71.5804	16.984						
			55.6038	16.108		87.3657	18.212	77.9904	17.992
37.8586	19.372	69.645	16.988						
			55.6038	16.112		88.286	18.216	77.9904	17.996
38.402	19.376	69.645	16.992						
			55.6038	16.116		87.3657	18.22	78.9993	18
38.402	19.38	74.493	16.996						
			55.6038	16.12		88.286	18.224	77.9904	18.004
38.402	19.384	80.3523	17						
			52.877	16.124		87.3657	18.228	77.9904	18.008
37.8586	19.388	87.2439	17.004						
			54.6936	16.128		87.3657	18.232	78.9993	18.012
38.402	19.392	88.2332	17.008						
			55.6038	16.132		87.3657	18.236	77.9904	18.016
38.402	19.396	87.2439	17.012						

			60.1738	16.136	87.3657	18.24	77.9904	18.02
38.402	19.4	86.2557	17.016					
			62.0105	16.14	87.3657	18.244	77.9904	18.024
38.9458	19.404	80.3523	17.02					
			63.8522	16.144	88.286	18.248	77.9904	18.028
39.4902	19.408	76.4411	17.024					
			64.7747	16.148	89.2073	18.252	77.9904	18.032
38.402	19.412	76.4411	17.028					
			63.8522	16.152	89.2073	18.256	78.9993	18.036
37.8586	19.416	76.4411	17.032					
			63.8522	16.156	89.2073	18.26	77.9904	18.04
37.8586	19.42	76.4411	17.036					
			62.9307	16.16	90.1296	18.264	80.0095	18.044
38.402	19.424	80.3523	17.04					
			59.2573	16.164	91.0529	18.268	80.0095	18.048
38.402	19.428	84.2831	17.044					
			59.2573	16.168	88.286	18.272	78.9993	18.052
39.4902	19.432	85.2688	17.048					
			58.342	16.172	90.1296	18.276	81.021	18.056
38.402	19.436	85.2688	17.052					
			62.0105	16.176	91.0529	18.28	80.0095	18.06
37.8586	19.44	83.2986	17.056					
			65.6987	16.18	89.2073	18.284	78.9993	18.064
38.402	19.444	78.3942	17.06					
			69.4063	16.184	89.2073	18.288	80.0095	18.068
37.8586	19.448	72.55	17.064					
			70.3362	16.188	90.1296	18.292	82.0338	18.072
38.9458	19.452	70.612	17.068					
			70.3362	16.192	90.1296	18.296	82.0338	18.076
38.402	19.456	72.55	17.072					
			66.6237	16.196	91.0529	18.3	82.0338	18.08
38.9458	19.46	74.493	17.076					
			63.8522	16.2	89.2073	18.304	81.021	18.084
38.9458	19.464	79.3727	17.08					
			62.0105	16.204	89.2073	18.308	82.0338	18.088
38.402	19.468	80.3523	17.084					
			61.0915	16.208	90.1296	18.312	80.0095	18.092
38.402	19.472	82.3153	17.088					
			62.0105	16.212	91.9773	18.316	77.9904	18.096
39.4902	19.476	81.3332	17.092					
			64.7747	16.216	91.9773	18.32	82.0338	18.1
39.4902	19.48	76.4411	17.096					
			66.6237	16.22	91.0529	18.324	82.0338	18.104
39.4902	19.484	75.4665	17.1					
			67.5501	16.224	91.9773	18.328	82.0338	18.108
37.8586	19.488	72.55	17.104					
			70.3362	16.228	89.2073	18.332	81.021	18.112
38.402	19.492	71.5804	17.108					
			69.4063	16.232	91.0529	18.336	84.0634	18.116
38.9458	19.496	69.645	17.112					
			67.5501	16.236	91.9773	18.34	84.0634	18.12
38.9458	19.5	69.645	17.116					
			66.6237	16.24	91.0529	18.344	86.098	18.124
38.9458	19.504	70.612	17.12					
			66.6237	16.244	90.1296	18.348	86.098	18.128
38.9458	19.508	70.612	17.124					
			66.6237	16.248	92.9026	18.352	86.098	18.132
39.4902	19.512	71.5804	17.128					
			68.4776	16.252	91.9773	18.356	87.1172	18.136
39.4902	19.516	69.645	17.132					
			70.3362	16.256	91.0529	18.36	86.098	18.14
39.4902	19.52	67.7147	17.136					
			71.2673	16.26	92.9026	18.364	86.098	18.144
38.9458	19.524	66.7515	17.14					
			74.0676	16.264	91.9773	18.368	87.1172	18.148
39.4902	19.528	64.8291	17.144					
			73.133	16.268	91.0529	18.372	88.1378	18.152
40.0351	19.532	65.7897	17.148					
			72.1996	16.272	91.9773	18.376	86.098	18.156
40.0351	19.536	64.8291	17.152					

			70.3362	16.276	91.9773	18.38	86.098	18.16
39.4902	19.54	65.7897	17.156					
			68.4776	16.28	91.0529	18.384	86.098	18.164
39.4902	19.544	64.8291	17.16					
			67.5501	16.284	90.1296	18.388	88.1378	18.168
38.9458	19.548	65.7897	17.164					
			67.5501	16.288	93.829	18.392	88.1378	18.172
38.9458	19.552	65.7897	17.168					
			67.5501	16.292	91.9773	18.396	89.1595	18.176
39.4902	19.556	65.7897	17.172					
			70.3362	16.296	95.6847	18.4	88.1378	18.18
39.4902	19.56	65.7897	17.176					
			71.2673	16.3	91.9773	18.404	89.1595	18.184
38.9458	19.564	64.8291	17.18					
			72.1996	16.304	92.9026	18.408	90.1825	18.188
40.0351	19.568	61.0001	17.184					
			67.5501	16.308	90.1296	18.412	90.1825	18.192
39.4902	19.572	61.0001	17.188					
			66.6237	16.312	93.829	18.416	88.1378	18.196
38.9458	19.576	59.0936	17.192					
			62.9307	16.316	91.9773	18.42	87.1172	18.2
38.9458	19.58	61.0001	17.196					
			62.0105	16.32	92.9026	18.424	90.1825	18.204
39.4902	19.584	61.9553	17.2					
			60.1738	16.324	92.9026	18.428	89.1595	18.208
39.4902	19.588	62.9119	17.204					
			60.1738	16.328	91.9773	18.432	90.1825	18.212
38.9458	19.592	62.9119	17.208					
			63.8522	16.332	91.9773	18.436	88.1378	18.216
38.402	19.596	63.8699	17.212					
			66.6237	16.336	91.0529	18.44	90.1825	18.22
39.4902	19.6	65.7897	17.216					
			68.4776	16.34	91.9773	18.444	89.1595	18.224
39.4902	19.604	63.8699	17.22					
			69.4063	16.344	91.9773	18.448	89.1595	18.228
40.0351	19.608	63.8699	17.224					
			66.6237	16.348	91.0529	18.452	90.1825	18.232
40.0351	19.612	62.9119	17.228					
			63.8522	16.352	92.9026	18.456	87.1172	18.236
40.0351	19.616	61.9553	17.232					
			62.9307	16.356	92.9026	18.46	89.1595	18.24
38.402	19.62	62.9119	17.236					
			62.9307	16.36	93.829	18.464	90.1825	18.244
40.0351	19.624	63.8699	17.24					
			60.1738	16.364	91.9773	18.468	90.1825	18.248
40.0351	19.628	64.8291	17.244					
			63.8522	16.368	91.0529	18.472	88.1378	18.252
40.0351	19.632	65.7897	17.248					
			66.6237	16.372	91.0529	18.476	90.1825	18.256
40.0351	19.636	67.7147	17.252					
			66.6237	16.376	91.0529	18.48	90.1825	18.26
40.0351	19.64	67.7147	17.256					
			67.5501	16.38	93.829	18.484	90.1825	18.264
40.5806	19.644	68.6792	17.26					
			66.6237	16.384	92.9026	18.488	88.1378	18.268
40.0351	19.648	67.7147	17.264					
			66.6237	16.388	92.9026	18.492	87.1172	18.272
40.0351	19.652	65.7897	17.268					
			63.8522	16.392	91.9773	18.496	88.1378	18.276
41.1264	19.656	67.7147	17.272					
			60.1738	16.396	93.829	18.5	87.1172	18.28
40.0351	19.66	66.7515	17.276					
			60.1738	16.4	92.9026	18.504	86.098	18.284
41.1264	19.664	69.645	17.28					
			58.342	16.404	91.9773	18.508	87.1172	18.288
40.0351	19.668	71.5804	17.284					
			58.342	16.408	94.7563	18.512	89.1595	18.292
40.0351	19.672	73.5209	17.288					
			60.1738	16.412	91.9773	18.516	87.1172	18.296
40.5806	19.676	74.493	17.292					

			62.0105	16.416	95.6847	18.52	87.1172	18.3
40.0351	19.68	75.4665	17.296					
			62.0105	16.42	94.7563	18.524	86.098	18.304
40.0351	19.684	73.5209	17.3					
			62.0105	16.424	92.9026	18.528	87.1172	18.308
40.0351	19.688	74.493	17.304					
			61.0915	16.428	93.829	18.532	87.1172	18.312
40.5806	19.692	73.5209	17.308					
			60.1738	16.432	93.829	18.536	87.1172	18.316
41.1264	19.696	74.493	17.312					
			58.342	16.436	92.9026	18.54	85.08	18.32
41.1264	19.7	74.493	17.316					
			58.342	16.44	95.6847	18.544	86.098	18.324
41.6729	19.704	76.4411	17.32					
			58.342	16.444	93.829	18.548	89.1595	18.328
40.0351	19.708	76.4411	17.324					
			59.2573	16.448	95.6847	18.552	87.1172	18.332
40.5806	19.712	77.4171	17.328					
			62.0105	16.452	93.829	18.556	89.1595	18.336
40.0351	19.716	78.3942	17.332					
			65.6987	16.456	94.7563	18.56	86.098	18.34
41.1264	19.72	78.3942	17.336					
			64.7747	16.46	95.6847	18.564	86.098	18.344
41.1264	19.724	79.3727	17.34					
			63.8522	16.464	97.5443	18.568	86.098	18.348
41.1264	19.728	77.4171	17.344					
			62.9307	16.468	95.6847	18.572	86.098	18.352
41.6729	19.732	79.3727	17.348					
			62.0105	16.472	96.614	18.576	86.098	18.356
41.6729	19.736	80.3523	17.352					
			61.0915	16.476	94.7563	18.58	86.098	18.36
41.1264	19.74	81.3332	17.356					
			62.0105	16.48	95.6847	18.584	88.1378	18.364
42.2198	19.744	81.3332	17.36					
			63.8522	16.484	94.7563	18.588	88.1378	18.368
41.6729	19.748	83.2986	17.364					
			65.6987	16.488	94.7563	18.592	88.1378	18.372
42.2198	19.752	85.2688	17.368					
			65.6987	16.492	92.9026	18.596	87.1172	18.376
42.2198	19.756	85.2688	17.372					
			66.6237	16.496	94.7563	18.6	87.1172	18.38
42.2198	19.76	84.2831	17.376					
			65.6987	16.5	96.614	18.604	88.1378	18.384
42.7673	19.764	84.2831	17.38					
			65.6987	16.504	95.6847	18.608	87.1172	18.388
42.2198	19.768	82.3153	17.384					
			62.9307	16.508	95.6847	18.612	88.1378	18.392
41.6729	19.772	81.3332	17.388					
			61.0915	16.512	98.4756	18.616	88.1378	18.396
42.2198	19.776	81.3332	17.392					
			62.9307	16.516	95.6847	18.62	90.1825	18.4
42.7673	19.78	82.3153	17.396					
			62.9307	16.52	93.829	18.624	90.1825	18.404
43.3152	19.784	84.2831	17.4					
			65.6987	16.524	96.614	18.628	89.1595	18.408
42.2198	19.788	84.2831	17.404					
			65.6987	16.528	97.5443	18.632	90.1825	18.412
42.7673	19.792	85.2688	17.408					
			67.5501	16.532	95.6847	18.636	89.1595	18.416
43.3152	19.796	85.2688	17.412					
			67.5501	16.536	98.4756	18.64	89.1595	18.42
43.3152	19.8	84.2831	17.416					
			68.4776	16.54	96.614	18.644	89.1595	18.424
42.7673	19.804	83.2986	17.42					
			67.5501	16.544	97.5443	18.648	90.1825	18.428
42.2198	19.808	85.2688	17.424					
			67.5501	16.548	97.5443	18.652	90.1825	18.432
42.2198	19.812	83.2986	17.428					
			66.6237	16.552	96.614	18.656	90.1825	18.436
42.7673	19.816	81.3332	17.432					

			67.5501	16.556		96.614	18.66	90.1825	18.44
42.7673	19.82	80.3523	17.436						
			67.5501	16.56		98.4756	18.664	90.1825	18.444
43.8637	19.824	78.3942	17.44						
			68.4776	16.564		97.5443	18.668	89.1595	18.448
43.3152	19.828	81.3332	17.444						
			70.3362	16.568		97.5443	18.672	90.1825	18.452
42.7673	19.832	81.3332	17.448						
			71.2673	16.572		98.4756	18.676	90.1825	18.456
42.2198	19.836	81.3332	17.452						
			71.2673	16.576		98.4756	18.68	90.1825	18.46
43.8637	19.84	79.3727	17.456						
			71.2673	16.58		98.4756	18.684	91.2068	18.464
42.7673	19.844	79.3727	17.46						
			72.1996	16.584		98.4756	18.688	91.2068	18.468
42.7673	19.848	77.4171	17.464						
			71.2673	16.588		98.4756	18.692	90.1825	18.472
43.8637	19.852	76.4411	17.468						
			70.3362	16.592		98.4756	18.696	91.2068	18.476
43.8637	19.856	76.4411	17.472						
			70.3362	16.596		99.4079	18.7	91.2068	18.48
42.2198	19.86	77.4171	17.476						
			69.4063	16.6		99.4079	18.704	90.1825	18.484
43.3152	19.864	77.4171	17.48						
			70.3362	16.604		96.614	18.708	91.2068	18.488
44.4126	19.868	76.4411	17.484						
			71.2673	16.608		98.4756	18.712	91.2068	18.492
43.8637	19.872	77.4171	17.488						
			72.1996	16.612		97.5443	18.716	93.259	18.496
43.3152	19.876	75.4665	17.492						
			72.1996	16.616		99.4079	18.72	91.2068	18.5
43.8637	19.88	74.493	17.496						
			70.3362	16.62		99.4079	18.724	94.287	18.504
44.4126	19.884	76.4411	17.5						
			70.3362	16.624		98.4756	18.728	92.2323	18.508
43.8637	19.888	76.4411	17.504						
			70.3362	16.628		99.4079	18.732	93.259	18.512
43.3152	19.892	75.4665	17.508						
			70.3362	16.632		98.4756	18.736	92.2323	18.516
42.2198	19.896	75.4665	17.512						
			71.2673	16.636		96.614	18.74	92.2323	18.52
42.7673	19.9	76.4411	17.516						
			72.1996	16.64		98.4756	18.744	93.259	18.524
42.2198	19.904	75.4665	17.52						
			73.133	16.644		96.614	18.748	93.259	18.528
43.3152	19.908	74.493	17.524						
			74.0676	16.648		96.614	18.752	94.287	18.532
43.3152	19.912	74.493	17.528						
			74.0676	16.652		97.5443	18.756	91.2068	18.536
43.8637	19.916	73.5209	17.532						
			73.133	16.656		96.614	18.76	94.287	18.54
43.8637	19.92	73.5209	17.536						
			71.2673	16.66		97.5443	18.764	93.259	18.544
43.3152	19.924	73.5209	17.54						
			70.3362	16.664		99.4079	18.768	94.287	18.548
43.3152	19.928	74.493	17.544						
			70.3362	16.668		97.5443	18.772	94.287	18.552
43.3152	19.932	74.493	17.548						
			70.3362	16.672		96.614	18.776	93.259	18.556
43.8637	19.936	74.493	17.552						
			71.2673	16.676		96.614	18.78	93.259	18.56
43.8637	19.94	74.493	17.556						
			74.0676	16.68		97.5443	18.784	93.259	18.564
44.4126	19.944	75.4665	17.56						
			72.1996	16.684		96.614	18.788	94.287	18.568
43.8637	19.948	75.4665	17.564						
			73.133	16.688		97.5443	18.792	94.287	18.572
44.4126	19.952	74.493	17.568						
			71.2673	16.692		96.614	18.796	95.3162	18.576
43.8637	19.956	74.493	17.572						

			70.3362	16.696		97.5443	18.8	94.287	18.58
44.4126	19.96	74.493	17.576						
			68.4776	16.7		96.614	18.804	94.287	18.584
44.4126	19.964	73.5209	17.58						
			68.4776	16.704		96.614	18.808	95.3162	18.588
43.3152	19.968	74.493	17.584						
			68.4776	16.708		97.5443	18.812	94.287	18.592
43.8637	19.972	74.493	17.588						
			69.4063	16.712		97.5443	18.816	94.287	18.596
43.3152	19.976	77.4171	17.592						
			68.4776	16.716		97.5443	18.82	94.287	18.6
43.3152	19.98	77.4171	17.596						
			70.3362	16.72		96.614	18.824	94.287	18.604
44.4126	19.984	77.4171	17.6						
			69.4063	16.724		97.5443	18.828	94.287	18.608
43.3152	19.988	78.3942	17.604						
			71.2673	16.728		96.614	18.832	94.287	18.612
43.3152	19.992	78.3942	17.608						
			70.3362	16.732		95.6847	18.836	95.3162	18.616
43.8637	19.996	79.3727	17.612						
			67.5501	16.736		97.5443	18.84	93.259	18.62
42.7673	20	77.4171	17.616						
			67.5501	16.74		96.614	18.844	95.3162	18.624
43.3152	20.004	77.4171	17.62						
			67.5501	16.744		96.614	18.848	95.3162	18.628
43.8637	20.008	80.3523	17.624						
			66.6237	16.748		97.5443	18.852	94.287	18.632
43.8637	20.012	78.3942	17.628						
			66.6237	16.752		99.4079	18.856	93.259	18.636
44.4126	20.016	83.2986	17.632						
			67.5501	16.756		98.4756	18.86	94.287	18.64
44.4126	20.02	82.3153	17.636						
			69.4063	16.76		100.341	18.864	94.287	18.644
44.4126	20.024	84.2831	17.64						
			66.6237	16.764		99.4079	18.868	93.259	18.648
44.4126	20.028	84.2831	17.644						
			67.5501	16.768		98.4756	18.872	93.259	18.652
43.8637	20.032	84.2831	17.648						
			66.6237	16.772		98.4756	18.876	94.287	18.656
44.4126	20.036	83.2986	17.652						
			67.5501	16.776		98.4756	18.88	93.259	18.66
44.9621	20.04	84.2831	17.656						
			66.6237	16.78		100.341	18.884	93.259	18.664
44.4126	20.044	84.2831	17.66						
			67.5501	16.784		98.4756	18.888	92.2323	18.668
43.3152	20.048	85.2688	17.664						
			67.5501	16.788		99.4079	18.892	92.2323	18.672
44.4126	20.052	85.2688	17.668						
			66.6237	16.792		98.4756	18.896	94.287	18.676
44.4126	20.056	86.2557	17.672						
			68.4776	16.796		100.341	18.9	94.287	18.68
45.512	20.06	87.2439	17.676						
			68.4776	16.8		101.275	18.904	91.2068	18.684
44.9621	20.064	87.2439	17.68						
			66.6237	16.804		99.4079	18.908	93.259	18.688
45.512	20.068	88.2332	17.684						
			66.6237	16.808		99.4079	18.912	93.259	18.692
44.4126	20.072	87.2439	17.688						
			67.5501	16.812		102.21	18.916	93.259	18.696
44.9621	20.076	92.2022	17.692						
			66.6237	16.816		101.275	18.92	94.287	18.7
45.512	20.08	95.1911	17.696						
			67.5501	16.82		101.275	18.924	92.2323	18.704
43.8637	20.084	97.1894	17.7						
			68.4776	16.824		101.275	18.928	91.2068	18.708
44.9621	20.088	100.195	17.704						
			68.4776	16.828		102.21	18.932	94.287	18.712
44.4126	20.092	102.205	17.708						
			68.4776	16.832		100.341	18.936	91.2068	18.716
44.9621	20.096	106.237	17.712						

			69.4063	16.836	102.21	18.94	93.259	18.72
46.6135	20.1	108.26	17.716					
			69.4063	16.84	103.146	18.944	92.2323	18.724
46.0625	20.104	105.228	17.72					
			69.4063	16.844	105.022	18.948	94.287	18.728
46.6135	20.108	105.228	17.724					
			67.5501	16.848	102.21	18.952	94.287	18.732
44.9621	20.112	99.1923	17.728					
			67.5501	16.852	103.146	18.956	93.259	18.736
45.512	20.116	97.1894	17.732					
			69.4063	16.856	103.146	18.96	93.259	18.74
45.512	20.12	93.1973	17.736					
			69.4063	16.86	105.961	18.964	94.287	18.744
44.4126	20.124	90.2153	17.74					
			69.4063	16.864	105.022	18.968	93.259	18.748
45.512	20.128	88.2332	17.744					
			70.3362	16.868	104.084	18.972	92.2323	18.752
46.0625	20.132	89.2237	17.748					
			70.3362	16.872	104.084	18.976	93.259	18.756
46.0625	20.136	89.2237	17.752					
			71.2673	16.876	104.084	18.98	92.2323	18.76
44.9621	20.14	91.2081	17.756					
			72.1996	16.88	102.21	18.984	93.259	18.764
45.512	20.144	90.2153	17.76					
			70.3362	16.884	105.022	18.988	93.259	18.768
46.0625	20.148	94.1936	17.764					
			69.4063	16.888	104.084	18.992	93.259	18.772
46.0625	20.152	93.1973	17.768					
			72.1996	16.892	105.961	18.996	94.287	18.776
44.9621	20.156	93.1973	17.772					
			72.1996	16.896	106.9	19	96.3466	18.78
46.6135	20.16	93.1973	17.776					
			72.1996	16.9	105.961	19.004	95.3162	18.784
46.6135	20.164	92.2022	17.78					
			74.0676	16.904	105.961	19.008	98.411	18.788
46.6135	20.168	90.2153	17.784					
			74.0676	16.908	105.022	19.012	99.445	18.792
46.0625	20.172	87.2439	17.788					
			75.0034	16.912	106.9	19.016	100.48	18.796
46.6135	20.176	87.2439	17.792					
			73.133	16.916	105.022	19.02	102.554	18.8
46.6135	20.18	87.2439	17.796					
			73.133	16.92	104.084	19.024	103.593	18.804
46.6135	20.184	88.2332	17.8					
			72.1996	16.924	105.022	19.028	105.674	18.808
46.6135	20.188	89.2237	17.804					
			75.0034	16.928	105.961	19.032	106.716	18.812
46.6135	20.192	88.2332	17.808					
			74.0676	16.932	105.022	19.036	106.716	18.816
46.6135	20.196	86.2557	17.812					
			74.0676	16.936	103.146	19.04	107.76	18.82
46.6135	20.2	85.2688	17.816					
			75.9404	16.94	105.022	19.044	109.85	18.824
47.1649	20.204	84.2831	17.82					
			75.9404	16.944	103.146	19.048	110.896	18.828
46.6135	20.208	82.3153	17.824					
			79.6998	16.948	105.022	19.052	110.896	18.832
47.1649	20.212	80.3523	17.828					
			79.6998	16.952	105.022	19.056	114.044	18.836
46.6135	20.216	79.3727	17.832					
			81.5863	16.956	105.961	19.06	116.147	18.84
46.6135	20.22	79.3727	17.836					
			81.5863	16.96	105.961	19.064	118.255	18.844
46.6135	20.224	78.3942	17.84					
			79.6998	16.964	104.084	19.068	119.311	18.848
46.6135	20.228	78.3942	17.844					
			79.6998	16.968	105.022	19.072	119.311	18.852
46.6135	20.232	80.3523	17.848					
			82.5313	16.972	104.084	19.076	119.311	18.856
46.6135	20.236	83.2986	17.852					

			83.4774	16.976	105.022	19.08	119.311	18.86
46.6135	20.24	82.3153	17.856					
			89.1773	16.98	105.022	19.084	119.311	18.864
46.6135	20.244	81.3332	17.86					
			88.2245	16.984	105.022	19.088	119.311	18.868
46.6135	20.248	80.3523	17.864					
			90.1311	16.988	105.022	19.092	120.367	18.872
46.6135	20.252	78.3942	17.868					
			91.086	16.992	104.084	19.096	120.367	18.876
46.6135	20.256	78.3942	17.872					
			91.086	16.996	104.084	19.1	118.255	18.88
47.7168	20.26	75.4665	17.876					
			90.1311	17	104.084	19.104	120.367	18.884
47.1649	20.264	76.4411	17.88					
			91.086	17.004	105.961	19.108	119.311	18.888
47.7168	20.268	75.4665	17.884					
			89.1773	17.008	105.022	19.112	120.367	18.892
46.6135	20.272	74.493	17.888					
			90.1311	17.012	105.022	19.116	120.367	18.896
47.7168	20.276	76.4411	17.892					
			89.1773	17.016	102.21	19.12	120.367	18.9
46.6135	20.28	76.4411	17.896					
			88.2245	17.02	103.146	19.124	121.425	18.904
46.6135	20.284	76.4411	17.9					
			89.1773	17.024	102.21	19.128	122.484	18.908
47.1649	20.288	77.4171	17.904					
			89.1773	17.028	104.084	19.132	123.544	18.912
47.1649	20.292	77.4171	17.908					
			89.1773	17.032	104.084	19.136	123.544	18.916
47.1649	20.296	75.4665	17.912					
			91.086	17.036	105.961	19.14	122.484	18.92
47.1649	20.3	74.493	17.916					
			90.1311	17.04	105.022	19.144	123.544	18.924
46.6135	20.304	76.4411	17.92					
			89.1773	17.044	105.022	19.148	122.484	18.928
47.7168	20.308	76.4411	17.924					
			89.1773	17.048	105.022	19.152	122.484	18.932
46.6135	20.312	77.4171	17.928					
			88.2245	17.052	105.022	19.156	122.484	18.936
47.1649	20.316	78.3942	17.932					
			85.3729	17.056	106.9	19.16	123.544	18.94
46.6135	20.32	79.3727	17.936					
			82.5313	17.06	107.841	19.164	123.544	18.944
46.6135	20.324	79.3727	17.94					
			84.4246	17.064	105.961	19.168	123.544	18.948
48.2693	20.328	80.3523	17.944					
			86.3224	17.068	105.961	19.172	123.544	18.952
47.1649	20.332	79.3727	17.948					
			90.1311	17.072	104.084	19.176	123.544	18.956
47.7168	20.336	79.3727	17.952					
			90.1311	17.076	103.146	19.18	123.544	18.96
47.7168	20.34	79.3727	17.956					
			88.2245	17.08	103.146	19.184	123.544	18.964
49.3756	20.344	80.3523	17.96					
			86.3224	17.084	103.146	19.188	123.544	18.968
48.8222	20.348	82.3153	17.964					
			80.6425	17.088	104.084	19.192	123.544	18.972
47.7168	20.352	80.3523	17.968					
			74.0676	17.092	103.146	19.196	125.667	18.976
47.1649	20.356	80.3523	17.972					
			71.2673	17.096	104.084	19.2	124.605	18.98
47.1649	20.36	81.3332	17.976					
			70.3362	17.1	105.022	19.204	123.544	18.984
47.1649	20.364	79.3727	17.98					
			70.3362	17.104	105.961	19.208	123.544	18.988
46.6135	20.368	80.3523	17.984					
			75.9404	17.108	104.084	19.212	123.544	18.992
47.1649	20.372	78.3942	17.988					
			79.6998	17.112	105.022	19.216	124.605	18.996
48.2693	20.376	78.3942	17.992					

			81.5863	17.116	107.841	19.22	123.544	19
47.7168	20.38	77.4171	17.996		105.022	19.224	123.544	19.004
			78.7582	17.12				
47.1649	20.384	77.4171	18		106.9	19.228	123.544	19.008
			74.0676	17.124				
47.1649	20.388	77.4171	18.004		105.961	19.232	123.544	19.012
			68.4776	17.128				
48.8222	20.392	77.4171	18.008		107.841	19.236	124.605	19.016
			66.6237	17.132				
48.8222	20.396	79.3727	18.012		105.961	19.24	122.484	19.02
			65.6987	17.136				
48.2693	20.4	80.3523	18.016		106.9	19.244	123.544	19.024
			65.6987	17.14				
47.7168	20.404	80.3523	18.02		107.841	19.248	123.544	19.028
			67.5501	17.144				
49.3756	20.408	82.3153	18.024		106.9	19.252	123.544	19.032
			71.2673	17.148				
49.3756	20.412	85.2688	18.028		107.841	19.256	123.544	19.036
			73.133	17.152				
49.3756	20.416	85.2688	18.032		107.841	19.26	123.544	19.04
			73.133	17.156				
49.9296	20.42	85.2688	18.036		106.9	19.264	123.544	19.044
			70.3362	17.16				
50.4839	20.424	85.2688	18.04		107.841	19.268	123.544	19.048
			66.6237	17.164				
47.7168	20.428	84.2831	18.044		107.841	19.272	123.544	19.052
			62.9307	17.168				
49.3756	20.432	86.2557	18.048		109.726	19.276	123.544	19.056
			57.428	17.172				
51.0389	20.436	85.2688	18.052		108.783	19.28	124.605	19.06
			54.6936	17.176				
50.4839	20.44	86.2557	18.056		108.783	19.284	123.544	19.064
			55.6038	17.18				
50.4839	20.444	88.2332	18.06		107.841	19.288	124.605	19.068
			59.2573	17.184				
51.0389	20.448	89.2237	18.064		110.669	19.292	123.544	19.072
			61.0915	17.188				
49.9296	20.452	86.2557	18.068		107.841	19.296	123.544	19.076
			64.7747	17.192				
51.0389	20.456	88.2332	18.072		109.726	19.3	124.605	19.08
			67.5501	17.196				
50.4839	20.46	85.2688	18.076		108.783	19.304	123.544	19.084
			67.5501	17.2				
51.0389	20.464	88.2332	18.08		109.726	19.308	123.544	19.088
			64.7747	17.204				
51.0389	20.468	88.2332	18.084		108.783	19.312	124.605	19.092
			58.342	17.208				
51.0389	20.472	90.2153	18.088		109.726	19.316	124.605	19.096
			57.428	17.212				
51.0389	20.476	92.2022	18.092		110.669	19.32	125.667	19.1
			56.5153	17.216				
50.4839	20.48	94.1936	18.096		110.669	19.324	125.667	19.104
			57.428	17.22				
51.0389	20.484	95.1911	18.1		109.726	19.328	124.605	19.108
			62.0105	17.224				
51.0389	20.488	98.1903	18.104		110.669	19.332	124.605	19.112
			65.6987	17.228				
51.0389	20.492	96.1897	18.108		110.669	19.336	123.544	19.116
			69.4063	17.232				
51.0389	20.496	93.1973	18.112		110.669	19.34	123.544	19.12
			70.3362	17.236				
51.0389	20.5	93.1973	18.116		109.726	19.344	123.544	19.124
			69.4063	17.24				
51.0389	20.504	92.2022	18.12		110.669	19.348	125.667	19.128
			66.6237	17.244				
51.0389	20.508	89.2237	18.124		110.669	19.352	124.605	19.132
			63.8522	17.248				
51.0389	20.512	89.2237	18.128		110.669	19.356	126.73	19.136
			63.8522	17.252				
51.0389	20.516	88.2332	18.132					

			64.7747	17.256	111.614	19.36	127.794	19.14
51.0389	20.52	88.2332	18.136					
			66.6237	17.26	110.669	19.364	128.859	19.144
51.0389	20.524	88.2332	18.14					
			70.3362	17.264	110.669	19.368	126.73	19.148
51.0389	20.528	89.2237	18.144					
			75.0034	17.268	111.614	19.372	125.667	19.152
51.0389	20.532	88.2332	18.148					
			76.8785	17.272	108.783	19.376	124.605	19.156
51.0389	20.536	89.2237	18.152					
			75.9404	17.276	110.669	19.38	124.605	19.16
51.0389	20.54	88.2332	18.156					
			75.0034	17.28	109.726	19.384	125.667	19.164
51.0389	20.544	87.2439	18.16					
			72.1996	17.284	110.669	19.388	126.73	19.168
51.0389	20.548	88.2332	18.164					
			69.4063	17.288	109.726	19.392	128.859	19.172
51.0389	20.552	89.2237	18.168					
			69.4063	17.292	112.559	19.396	127.794	19.176
51.5942	20.556	88.2332	18.172					
			70.3362	17.296	110.669	19.4	127.794	19.18
51.0389	20.56	89.2237	18.176					
			74.0676	17.3	110.669	19.404	128.859	19.184
51.0389	20.564	90.2153	18.18					
			79.6998	17.304	111.614	19.408	127.794	19.188
51.0389	20.568	88.2332	18.184					
			84.4246	17.308	112.559	19.412	127.794	19.192
51.0389	20.572	86.2557	18.188					
			86.3224	17.312	112.559	19.416	128.859	19.196
51.0389	20.576	86.2557	18.192					
			86.3224	17.316	112.559	19.42	126.73	19.2
51.0389	20.58	86.2557	18.196					
			85.3729	17.32	111.614	19.424	125.667	19.204
51.5942	20.584	85.2688	18.2					
			82.5313	17.324	111.614	19.428	127.794	19.208
51.5942	20.588	85.2688	18.204					
			81.5863	17.328	112.559	19.432	128.859	19.212
52.1501	20.592	86.2557	18.208					
			80.6425	17.332	111.614	19.436	128.859	19.216
51.5942	20.596	86.2557	18.212					
			83.4774	17.336	111.614	19.44	128.859	19.22
51.5942	20.6	88.2332	18.216					
			85.3729	17.34	111.614	19.444	127.794	19.224
51.0389	20.604	88.2332	18.22					
			88.2245	17.344	111.614	19.448	127.794	19.228
51.0389	20.608	87.2439	18.224					
			93.9572	17.348	111.614	19.452	129.925	19.232
51.0389	20.612	88.2332	18.228					
			94.9164	17.352	111.614	19.456	129.925	19.236
51.0389	20.616	86.2557	18.232					
			93.9572	17.356	110.669	19.46	130.992	19.24
51.0389	20.62	85.2688	18.236					
			92.042	17.36	109.726	19.464	129.925	19.244
52.1501	20.624	85.2688	18.24					
			90.1311	17.364	110.669	19.468	130.992	19.248
52.1501	20.628	84.2831	18.244					
			88.2245	17.368	110.669	19.472	128.859	19.252
52.7064	20.632	85.2688	18.248					
			87.2729	17.372	110.669	19.476	128.859	19.256
51.5942	20.636	87.2439	18.252					
			88.2245	17.376	109.726	19.48	130.992	19.26
51.5942	20.64	88.2332	18.256					
			92.042	17.38	111.614	19.484	130.992	19.264
51.0389	20.644	89.2237	18.26					
			92.042	17.384	109.726	19.488	132.06	19.268
52.1501	20.648	89.2237	18.264					
			94.9164	17.388	109.726	19.492	129.925	19.272
52.7064	20.652	89.2237	18.268					
			94.9164	17.392	110.669	19.496	130.992	19.276
51.5942	20.656	89.2237	18.272					

			95.8767	17.396	112.559	19.5	130.992	19.28
51.5942	20.66	88.2332	18.276					
			90.1311	17.4	111.614	19.504	127.794	19.284
51.0389	20.664	87.2439	18.28					
			90.1311	17.404	114.453	19.508	126.73	19.288
51.0389	20.668	85.2688	18.284					
			89.1773	17.408	112.559	19.512	128.859	19.292
51.0389	20.672	85.2688	18.288					
			89.1773	17.412	110.669	19.516	128.859	19.296
51.0389	20.676	85.2688	18.292					
			89.1773	17.416	111.614	19.52	129.925	19.3
51.5942	20.68	85.2688	18.296					
			91.086	17.42	112.559	19.524	128.859	19.304
52.7064	20.684	85.2688	18.3					
			92.042	17.424	110.669	19.528	128.859	19.308
52.7064	20.688	86.2557	18.304					
			93.9572	17.428	109.726	19.532	128.859	19.312
52.7064	20.692	89.2237	18.308					
			93.9572	17.432	110.669	19.536	127.794	19.316
53.2633	20.696	88.2332	18.312					
			91.086	17.436	109.726	19.54	127.794	19.32
52.7064	20.7	88.2332	18.316					
			89.1773	17.44	109.726	19.544	128.859	19.324
53.2633	20.704	88.2332	18.32					
			88.2245	17.444	110.669	19.548	128.859	19.328
53.2633	20.708	87.2439	18.324					
			84.4246	17.448	110.669	19.552	130.992	19.332
53.2633	20.712	88.2332	18.328					
			87.2729	17.452	111.614	19.556	129.925	19.336
52.7064	20.716	89.2237	18.332					
			85.3729	17.456	112.559	19.56	129.925	19.34
52.7064	20.72	89.2237	18.336					
			86.3224	17.46	112.559	19.564	128.859	19.344
52.1501	20.724	89.2237	18.34					
			87.2729	17.464	110.669	19.568	128.859	19.348
52.1501	20.728	89.2237	18.344					
			87.2729	17.468	109.726	19.572	130.992	19.352
52.1501	20.732	90.2153	18.348					
			86.3224	17.472	111.614	19.576	130.992	19.356
53.2633	20.736	89.2237	18.352					
			84.4246	17.476	111.614	19.58	132.06	19.36
52.7064	20.74	90.2153	18.356					
			81.5863	17.48	111.614	19.584	130.992	19.364
52.7064	20.744	91.2081	18.36					
			79.6998	17.484	113.505	19.588	128.859	19.368
53.2633	20.748	91.2081	18.364					
			78.7582	17.488	114.453	19.592	128.859	19.372
53.2633	20.752	91.2081	18.368					
			80.6425	17.492	112.559	19.596	129.925	19.376
53.2633	20.756	90.2153	18.372					
			79.6998	17.496	112.559	19.6	129.925	19.38
53.8206	20.76	91.2081	18.376					
			79.6998	17.5	113.505	19.604	132.06	19.384
53.2633	20.764	92.2022	18.38					
			81.5863	17.504	115.401	19.608	130.992	19.388
53.2633	20.768	94.1936	18.384					
			81.5863	17.508	115.401	19.612	130.992	19.392
52.7064	20.772	95.1911	18.388					
			80.6425	17.512	117.3	19.616	132.06	19.396
53.2633	20.776	96.1897	18.392					
			78.7582	17.516	115.401	19.62	132.06	19.4
53.2633	20.78	96.1897	18.396					
			76.8785	17.52	110.669	19.624	132.06	19.404
53.2633	20.784	95.1911	18.4					
			75.9404	17.524	114.453	19.628	130.992	19.408
53.2633	20.788	98.1903	18.404					
			75.9404	17.528	112.559	19.632	129.925	19.412
53.2633	20.792	97.1894	18.408					
			75.0034	17.532	115.401	19.636	132.06	19.416
53.2633	20.796	96.1897	18.412					

			76.8785	17.536	113.505	19.64	128.859	19.42
54.3784	20.8	94.1936	18.416					
			75.9404	17.54	115.401	19.644	130.992	19.424
54.3784	20.804	94.1936	18.42					
			77.8178	17.544	115.401	19.648	129.925	19.428
53.8206	20.808	95.1911	18.424					
			75.9404	17.548	114.453	19.652	128.859	19.432
53.8206	20.812	94.1936	18.428					
			76.8785	17.552	113.505	19.656	132.06	19.436
53.2633	20.816	96.1897	18.432					
			75.9404	17.556	117.3	19.66	132.06	19.44
53.2633	20.82	95.1911	18.436					
			74.0676	17.56	119.202	19.664	132.06	19.444
53.2633	20.824	96.1897	18.44					
			75.0034	17.564	123.017	19.668	130.992	19.448
53.2633	20.828	96.1897	18.444					
			75.9404	17.568	125.888	19.672	133.129	19.452
52.7064	20.832	99.1923	18.448					
			75.9404	17.572	126.846	19.676	130.992	19.456
53.2633	20.836	98.1903	18.452					
			78.7582	17.576	129.727	19.68	130.992	19.46
53.2633	20.84	97.1894	18.456					
			78.7582	17.58	135.51	19.684	129.925	19.464
53.8206	20.844	96.1897	18.46					
			77.8178	17.584	138.413	19.688	130.992	19.468
54.3784	20.848	97.1894	18.464					
			76.8785	17.588	140.351	19.692	129.925	19.472
54.3784	20.852	97.1894	18.468					
			76.8785	17.592	139.382	19.696	133.129	19.476
54.9367	20.856	97.1894	18.472					
			76.8785	17.596	144.238	19.7	130.992	19.48
53.2633	20.86	99.1923	18.476					
			76.8785	17.6	144.238	19.704	134.199	19.484
53.8206	20.864	97.1894	18.48					
			78.7582	17.604	142.293	19.708	132.06	19.488
54.9367	20.868	98.1903	18.484					
			78.7582	17.608	140.351	19.712	132.06	19.492
54.9367	20.872	97.1894	18.488					
			80.6425	17.612	143.266	19.716	133.129	19.496
53.8206	20.876	97.1894	18.492					
			81.5863	17.616	142.293	19.72	132.06	19.5
54.3784	20.88	96.1897	18.496					
			82.5313	17.62	141.322	19.724	134.199	19.504
54.9367	20.884	96.1897	18.5					
			81.5863	17.624	141.322	19.728	134.199	19.508
55.4955	20.888	96.1897	18.504					
			81.5863	17.628	140.351	19.732	134.199	19.512
54.9367	20.892	97.1894	18.508					
			81.5863	17.632	141.322	19.736	134.199	19.516
54.9367	20.896	97.1894	18.512					
			82.5313	17.636	142.293	19.74	134.199	19.52
55.4955	20.9	96.1897	18.516					
			82.5313	17.64	142.293	19.744	134.199	19.524
54.3784	20.904	97.1894	18.52					
			84.4246	17.644	141.322	19.748	134.199	19.528
54.3784	20.908	97.1894	18.524					
			86.3224	17.648	143.266	19.752	135.27	19.532
55.4955	20.912	97.1894	18.528					
			89.1773	17.652	143.266	19.756	135.27	19.536
55.4955	20.916	97.1894	18.532					
			90.1311	17.656	142.293	19.76	134.199	19.54
55.4955	20.92	97.1894	18.536					
			90.1311	17.66	141.322	19.764	133.129	19.544
55.4955	20.924	98.1903	18.54					
			91.086	17.664	142.293	19.768	133.129	19.548
55.4955	20.928	97.1894	18.544					
			91.086	17.668	141.322	19.772	136.342	19.552
55.4955	20.932	97.1894	18.548					
			89.1773	17.672	139.382	19.776	133.129	19.556
56.0547	20.936	95.1911	18.552					

			90.1311	17.676		140.351	19.78	134.199	19.56
55.4955	20.94	95.1911	18.556						
			90.1311	17.68		141.322	19.784	133.129	19.564
56.0547	20.944	95.1911	18.56						
			91.086	17.684		140.351	19.788	135.27	19.568
55.4955	20.948	98.1903	18.564						
			92.042	17.688		140.351	19.792	133.129	19.572
55.4955	20.952	99.1923	18.568						
			93.9572	17.692		140.351	19.796	135.27	19.576
55.4955	20.956	97.1894	18.572						
			93.9572	17.696		139.382	19.8	132.06	19.58
56.0547	20.96	96.1897	18.576						
			94.9164	17.7		139.382	19.804	136.342	19.584
55.4955	20.964	96.1897	18.58						
			95.8767	17.704		138.413	19.808	133.129	19.588
56.0547	20.968	96.1897	18.584						
			93.9572	17.708		138.413	19.812	135.27	19.592
56.0547	20.972	95.1911	18.588						
			95.8767	17.712		138.413	19.816	134.199	19.596
56.0547	20.976	94.1936	18.592						
			94.9164	17.716		137.444	19.82	134.199	19.6
57.1746	20.98	94.1936	18.596						
			93.9572	17.72		137.444	19.824	134.199	19.604
57.1746	20.984	92.2022	18.6						
			96.838	17.724		137.444	19.828	135.27	19.608
57.1746	20.988	93.1973	18.604						
			94.9164	17.728		137.444	19.832	135.27	19.612
57.1746	20.992	94.1936	18.608						
			97.8003	17.732		138.413	19.836	134.199	19.616
56.6144	20.996	93.1973	18.612						
			95.8767	17.736		139.382	19.84	134.199	19.62
57.7353	21	95.1911	18.616						
			95.8767	17.74		138.413	19.844	135.27	19.624
57.7353	21.004	93.1973	18.62						
			96.838	17.744		140.351	19.848	136.342	19.628
55.4955	21.008	94.1936	18.624						
			96.838	17.748		141.322	19.852	136.342	19.632
57.1746	21.012	97.1894	18.628						
			96.838	17.752		139.382	19.856	135.27	19.636
57.7353	21.016	96.1897	18.632						
			95.8767	17.756		138.413	19.86	133.129	19.64
56.6144	21.02	95.1911	18.636						
			96.838	17.76		139.382	19.864	134.199	19.644
56.0547	21.024	95.1911	18.64						
			97.8003	17.764		140.351	19.868	133.129	19.648
57.1746	21.028	94.1936	18.644						
			99.7281	17.768		139.382	19.872	134.199	19.652
57.1746	21.032	94.1936	18.648						
			96.838	17.772		139.382	19.876	134.199	19.656
56.6144	21.036	93.1973	18.652						
			94.9164	17.776		138.413	19.88	135.27	19.66
57.7353	21.04	95.1911	18.656						
			92.9991	17.78		138.413	19.884	135.27	19.664
57.7353	21.044	94.1936	18.66						
			92.9991	17.784		137.444	19.888	134.199	19.668
57.7353	21.048	94.1936	18.664						
			92.042	17.788		135.51	19.892	132.06	19.672
57.7353	21.052	95.1911	18.668						
			92.9991	17.792		138.413	19.896	135.27	19.676
57.7353	21.056	94.1936	18.672						
			90.1311	17.796		137.444	19.9	134.199	19.68
57.7353	21.06	95.1911	18.676						
			92.042	17.8		138.413	19.904	135.27	19.684
58.2964	21.064	96.1897	18.68						
			92.9991	17.804		139.382	19.908	136.342	19.688
57.7353	21.068	93.1973	18.684						
			92.9991	17.808		138.413	19.912	137.415	19.692
57.7353	21.072	94.1936	18.688						
			94.9164	17.812		138.413	19.916	137.415	19.696
57.1746	21.076	94.1936	18.692						

			93.9572	17.816		136.477	19.92	135.27	19.7
57.7353	21.08	93.1973	18.696						
			92.9991	17.82		138.413	19.924	135.27	19.704
58.2964	21.084	95.1911	18.7						
			91.086	17.824		136.477	19.928	136.342	19.708
57.1746	21.088	96.1897	18.704						
			89.1773	17.828		138.413	19.932	136.342	19.712
57.7353	21.092	96.1897	18.708						
			89.1773	17.832		138.413	19.936	134.199	19.716
58.2964	21.096	97.1894	18.712						
			89.1773	17.836		139.382	19.94	136.342	19.72
57.7353	21.1	97.1894	18.716						
			89.1773	17.84		139.382	19.944	136.342	19.724
58.858	21.104	97.1894	18.72						
			90.1311	17.844		139.382	19.948	136.342	19.728
59.9827	21.108	98.1903	18.724						
			90.1311	17.848		140.351	19.952	136.342	19.732
58.2964	21.112	97.1894	18.728						
			88.2245	17.852		139.382	19.956	136.342	19.736
59.4201	21.116	96.1897	18.732						
			86.3224	17.856		141.322	19.96	136.342	19.74
59.4201	21.12	96.1897	18.736						
			84.4246	17.86		138.413	19.964	136.342	19.744
59.4201	21.124	97.1894	18.74						
			83.4774	17.864		140.351	19.968	136.342	19.748
58.2964	21.128	96.1897	18.744						
			81.5863	17.868		139.382	19.972	135.27	19.752
58.858	21.132	97.1894	18.748						
			80.6425	17.872		139.382	19.976	138.489	19.756
57.7353	21.136	98.1903	18.752						
			80.6425	17.876		140.351	19.98	138.489	19.76
58.2964	21.14	97.1894	18.756						
			82.5313	17.88		141.322	19.984	136.342	19.764
58.2964	21.144	99.1923	18.76						
			81.5863	17.884		142.293	19.988	136.342	19.768
58.2964	21.148	99.1923	18.764						
			82.5313	17.888		141.322	19.992	136.342	19.772
59.4201	21.152	99.1923	18.768						
			81.5863	17.892		141.322	19.996	136.342	19.776
58.2964	21.156	99.1923	18.772						
			78.7582	17.896		142.293	20	139.564	19.78
59.4201	21.16	99.1923	18.776						
			81.5863	17.9		142.293	20.004	138.489	19.784
59.9827	21.164	99.1923	18.78						
			81.5863	17.904		143.266	20.008	139.564	19.788
59.9827	21.168	98.1903	18.784						
			81.5863	17.908		143.266	20.012	140.64	19.792
59.4201	21.172	98.1903	18.788						
			81.5863	17.912		143.266	20.016	138.489	19.796
59.4201	21.176	99.1923	18.792						
			81.5863	17.916		142.293	20.02	138.489	19.8
59.4201	21.18	101.2	18.796						
			84.4246	17.92		142.293	20.024	138.489	19.804
58.858	21.184	99.1923	18.8						
			85.3729	17.924		143.266	20.028	139.564	19.808
59.4201	21.188	100.195	18.804						
			83.4774	17.928		144.238	20.032	140.64	19.812
58.2964	21.192	99.1923	18.808						
			82.5313	17.932		145.212	20.036	139.564	19.816
59.9827	21.196	101.2	18.812						
			81.5863	17.936		143.266	20.04	140.64	19.82
58.858	21.2	100.195	18.816						
			80.6425	17.94		140.351	20.044	140.64	19.824
58.858	21.204	101.2	18.82						
			79.6998	17.944		143.266	20.048	140.64	19.828
60.5457	21.208	100.195	18.824						
			80.6425	17.948		143.266	20.052	140.64	19.832
59.9827	21.212	100.195	18.828						
			80.6425	17.952		144.238	20.056	141.717	19.836
59.9827	21.216	101.2	18.832						

			82.5313	17.956		144.238	20.06	139.564	19.84
60.5457	21.22	101.2	18.836						
			82.5313	17.96		144.238	20.064	140.64	19.844
61.6732	21.224	101.2	18.84						
			83.4774	17.964		144.238	20.068	141.717	19.848
60.5457	21.228	103.211	18.844						
			84.4246	17.968		144.238	20.072	140.64	19.852
59.9827	21.232	101.2	18.848						
			83.4774	17.972		145.212	20.076	140.64	19.856
60.5457	21.236	101.2	18.852						
			84.4246	17.976		145.212	20.08	140.64	19.86
59.9827	21.24	101.2	18.856						
			81.5863	17.98		146.186	20.084	141.717	19.864
59.9827	21.244	100.195	18.86						
			84.4246	17.984		144.238	20.088	142.795	19.868
60.5457	21.248	101.2	18.864						
			84.4246	17.988		145.212	20.092	140.64	19.872
61.1092	21.252	100.195	18.868						
			84.4246	17.992		144.238	20.096	140.64	19.876
59.9827	21.256	102.205	18.872						
			88.2245	17.996		146.186	20.1	140.64	19.88
60.5457	21.26	102.205	18.876						
			90.1311	18		146.186	20.104	141.717	19.884
60.5457	21.264	101.2	18.88						
			91.086	18.004		147.162	20.108	141.717	19.888
62.2376	21.268	101.2	18.884						
			92.042	18.008		145.212	20.112	141.717	19.892
59.9827	21.272	101.2	18.888						
			91.086	18.012		146.186	20.116	140.64	19.896
62.2376	21.276	101.2	18.892						
			91.086	18.016		146.186	20.12	140.64	19.9
61.6732	21.28	102.205	18.896						
			92.042	18.02		144.238	20.124	140.64	19.904
61.6732	21.284	101.2	18.9						
			91.086	18.024		148.137	20.128	140.64	19.908
59.9827	21.288	103.211	18.904						
			91.086	18.028		148.137	20.132	140.64	19.912
61.1092	21.292	101.2	18.908						
			92.9991	18.032		147.162	20.136	140.64	19.916
61.6732	21.296	102.205	18.912						
			93.9572	18.036		150.092	20.14	141.717	19.92
60.5457	21.3	102.205	18.916						
			95.8767	18.04		148.137	20.144	140.64	19.924
61.6732	21.304	103.211	18.92						
			96.838	18.044		147.162	20.148	141.717	19.928
62.2376	21.308	102.205	18.924						
			96.838	18.048		148.137	20.152	141.717	19.932
61.6732	21.312	102.205	18.928						
			96.838	18.052		148.137	20.156	141.717	19.936
62.2376	21.316	101.2	18.932						
			95.8767	18.056		147.162	20.16	141.717	19.94
62.2376	21.32	102.205	18.936						
			94.9164	18.06		148.137	20.164	140.64	19.944
62.2376	21.324	102.205	18.94						
			95.8767	18.064		149.114	20.168	142.795	19.948
62.2376	21.328	102.205	18.944						
			96.838	18.068		149.114	20.172	140.64	19.952
62.2376	21.332	102.205	18.948						
			95.8767	18.072		148.137	20.176	140.64	19.956
62.2376	21.336	105.228	18.952						
			97.8003	18.076		148.137	20.18	140.64	19.96
61.6732	21.34	105.228	18.956						
			98.7637	18.08		148.137	20.184	140.64	19.964
62.8025	21.344	105.228	18.96						
			99.7281	18.084		149.114	20.188	140.64	19.968
62.2376	21.348	105.228	18.964						
			99.7281	18.088		148.137	20.192	140.64	19.972
62.2376	21.352	105.228	18.968						
			99.7281	18.092		147.162	20.196	140.64	19.976
62.2376	21.356	105.228	18.972						

			97.8003	18.096		146.186	20.2	140.64	19.98
62.2376	21.36	105.228	18.976						
			97.8003	18.1		147.162	20.204	140.64	19.984
62.2376	21.364	105.228	18.98						
			99.7281	18.104		147.162	20.208	140.64	19.988
63.3678	21.368	106.237	18.984						
			98.7637	18.108		148.137	20.212	140.64	19.992
62.8025	21.372	105.228	18.988						
			99.7281	18.112		149.114	20.216	140.64	19.996
63.9337	21.376	106.237	18.992						
			101.66	18.116		148.137	20.22	140.64	20
63.9337	21.38	107.248	18.996						
			102.628	18.12		147.162	20.224	138.489	20.004
63.9337	21.384	106.237	19						
			102.628	18.124		147.162	20.228	140.64	20.008
64.4999	21.388	106.237	19.004						
			100.694	18.128		147.162	20.232	140.64	20.012
64.4999	21.392	108.26	19.008						
			100.694	18.132		148.137	20.236	140.64	20.016
63.3678	21.396	109.273	19.012						
			99.7281	18.136		146.186	20.24	140.64	20.02
64.4999	21.4	108.26	19.016						
			99.7281	18.14		147.162	20.244	140.64	20.024
63.9337	21.404	110.287	19.02						
			100.694	18.144		148.137	20.248	140.64	20.028
64.4999	21.408	109.273	19.024						
			100.694	18.148		147.162	20.252	139.564	20.032
64.4999	21.412	106.237	19.028						
			100.694	18.152		147.162	20.256	140.64	20.036
63.9337	21.416	107.248	19.032						
			100.694	18.156		146.186	20.26	140.64	20.04
64.4999	21.42	105.228	19.036						
			100.694	18.16		148.137	20.264	139.564	20.044
64.4999	21.424	105.228	19.04						
			100.694	18.164		148.137	20.268	140.64	20.048
63.9337	21.428	104.219	19.044						
			98.7637	18.168		148.137	20.272	139.564	20.052
64.4999	21.432	105.228	19.048						
			99.7281	18.172		148.137	20.276	140.64	20.056
63.9337	21.436	103.211	19.052						
			95.8767	18.176		146.186	20.28	140.64	20.06
64.4999	21.44	105.228	19.056						
			94.9164	18.18		146.186	20.284	139.564	20.064
64.4999	21.444	105.228	19.06						
			96.838	18.184		147.162	20.288	140.64	20.068
64.4999	21.448	105.228	19.064						
			95.8767	18.188		149.114	20.292	140.64	20.072
64.4999	21.452	108.26	19.068						
			95.8767	18.192		147.162	20.296	140.64	20.076
65.0667	21.456	107.248	19.072						
			95.8767	18.196		148.137	20.3	139.564	20.08
65.0667	21.46	105.228	19.076						
			96.838	18.2		149.114	20.304	140.64	20.084
64.4999	21.464	103.211	19.08						
			96.838	18.204		149.114	20.308	140.64	20.088
65.6338	21.468	104.219	19.084						
			96.838	18.208		147.162	20.312	140.64	20.092
65.6338	21.472	104.219	19.088						
			94.9164	18.212		147.162	20.316	140.64	20.096
64.4999	21.476	104.219	19.092						
			93.9572	18.216		151.07	20.32	140.64	20.1
65.0667	21.48	105.228	19.096						
			92.9991	18.22		148.137	20.324	140.64	20.104
65.6338	21.484	105.228	19.1						
			93.9572	18.224		146.186	20.328	140.64	20.108
66.7696	21.488	105.228	19.104						
			93.9572	18.228		146.186	20.332	140.64	20.112
65.6338	21.492	105.228	19.108						
			95.8767	18.232		146.186	20.336	140.64	20.116
65.0667	21.496	104.219	19.112						

			95.8767	18.236		148.137	20.34	140.64	20.12
65.0667	21.5	105.228	19.116						
			93.9572	18.24		149.114	20.344	139.564	20.124
66.2015	21.504	105.228	19.12						
			94.9164	18.244		150.092	20.348	140.64	20.128
65.6338	21.508	106.237	19.124						
			94.9164	18.248		149.114	20.352	139.564	20.132
66.7696	21.512	105.228	19.128						
			93.9572	18.252		146.186	20.356	140.64	20.136
65.6338	21.516	107.248	19.132						
			93.9572	18.256		149.114	20.36	140.64	20.14
66.2015	21.52	105.228	19.136						
			94.9164	18.26		148.137	20.364	140.64	20.144
66.2015	21.524	107.248	19.14						
			94.9164	18.264		148.137	20.368	140.64	20.148
66.2015	21.528	108.26	19.144						
			93.9572	18.268		150.092	20.372	140.64	20.152
65.0667	21.532	107.248	19.148						
			92.9991	18.272		149.114	20.376	140.64	20.156
66.7696	21.536	108.26	19.152						
			93.9572	18.276		148.137	20.38	140.64	20.16
66.2015	21.54	108.26	19.156						
			92.042	18.28		147.162	20.384	140.64	20.164
66.2015	21.544	109.273	19.16						
			93.9572	18.284		150.092	20.388	140.64	20.168
66.7696	21.548	107.248	19.164						
			93.9572	18.288		149.114	20.392	140.64	20.172
66.7696	21.552	106.237	19.168						
			94.9164	18.292		151.07	20.396	140.64	20.176
66.7696	21.556	106.237	19.172						
			94.9164	18.296		151.07	20.4	140.64	20.18
66.7696	21.56	105.228	19.176						
			94.9164	18.3		149.114	20.404	142.795	20.184
66.7696	21.564	105.228	19.18						
			95.8767	18.304		152.048	20.408	140.64	20.188
66.7696	21.568	105.228	19.184						
			94.9164	18.308		153.028	20.412	140.64	20.192
66.7696	21.572	106.237	19.188						
			94.9164	18.312		151.07	20.416	141.717	20.196
66.7696	21.576	105.228	19.192						
			94.9164	18.316		149.114	20.42	142.795	20.2
66.7696	21.58	106.237	19.196						
			94.9164	18.32		151.07	20.424	141.717	20.204
66.7696	21.584	108.26	19.2						
			95.8767	18.324		151.07	20.428	141.717	20.208
66.7696	21.588	109.273	19.204						
			96.838	18.328		152.048	20.432	142.795	20.212
66.7696	21.592	109.273	19.208						
			94.9164	18.332		151.07	20.436	143.873	20.216
66.7696	21.596	109.273	19.212						
			96.838	18.336		152.048	20.44	142.795	20.22
66.7696	21.6	108.26	19.216						
			97.8003	18.34		153.028	20.444	141.717	20.224
66.7696	21.604	109.273	19.22						
			98.7637	18.344		153.028	20.448	143.873	20.228
66.7696	21.608	109.273	19.224						
			97.8003	18.348		151.07	20.452	143.873	20.232
67.3382	21.612	105.228	19.228						
			98.7637	18.352		152.048	20.456	142.795	20.236
67.3382	21.616	107.248	19.232						
			96.838	18.356		153.028	20.46	141.717	20.24
66.7696	21.62	110.287	19.236						
			96.838	18.36		151.07	20.464	142.795	20.244
66.2015	21.624	109.273	19.24						
			98.7637	18.364		153.028	20.468	140.64	20.248
66.7696	21.628	110.287	19.244						
			100.694	18.368		151.07	20.472	141.717	20.252
66.7696	21.632	110.287	19.248						
			100.694	18.372		151.07	20.476	141.717	20.256
66.7696	21.636	107.248	19.252						

			100.694	18.376		152.048	20.48	142.795	20.26
67.3382	21.64	109.273	19.256						
			100.694	18.38		151.07	20.484	141.717	20.264
66.7696	21.644	109.273	19.26						
			100.694	18.384		152.048	20.488	141.717	20.268
66.7696	21.648	109.273	19.264						
			100.694	18.388		152.048	20.492	141.717	20.272
66.7696	21.652	108.26	19.268						
			98.7637	18.392		154.008	20.496	142.795	20.276
66.7696	21.656	107.248	19.272						
			100.694	18.396		154.989	20.5	141.717	20.28
66.7696	21.66	109.273	19.276						
			99.7281	18.4		156.953	20.504	140.64	20.284
67.3382	21.664	106.237	19.28						
			100.694	18.404		158.92	20.508	142.795	20.288
67.3382	21.668	108.26	19.284						
			101.66	18.408		161.876	20.512	141.717	20.292
67.3382	21.672	109.273	19.288						
			102.628	18.412		162.862	20.516	141.717	20.296
66.7696	21.676	109.273	19.292						
			103.596	18.416		164.837	20.52	141.717	20.3
66.7696	21.68	108.26	19.296						
			104.566	18.42		163.849	20.524	142.795	20.304
66.7696	21.684	106.237	19.3						
			103.596	18.424		162.862	20.528	141.717	20.308
67.3382	21.688	107.248	19.304						
			104.566	18.428		160.89	20.532	141.717	20.312
67.9072	21.692	107.248	19.308						
			103.596	18.432		160.89	20.536	142.795	20.316
67.9072	21.696	109.273	19.312						
			102.628	18.436		158.92	20.54	143.873	20.32
67.3382	21.7	108.26	19.316						
			103.596	18.44		159.905	20.544	140.64	20.324
69.0466	21.704	110.287	19.32						
			104.566	18.444		159.905	20.548	140.64	20.328
68.4767	21.708	109.273	19.324						
			106.508	18.448		158.92	20.552	140.64	20.332
69.0466	21.712	108.26	19.328						
			106.508	18.452		159.905	20.556	141.717	20.336
68.4767	21.716	109.273	19.332						
			106.508	18.456		157.936	20.56	141.717	20.34
67.9072	21.72	109.273	19.336						
			107.48	18.46		159.905	20.564	140.64	20.344
68.4767	21.724	109.273	19.34						
			106.508	18.464		159.905	20.568	141.717	20.348
68.4767	21.728	109.273	19.344						
			106.508	18.468		159.905	20.572	140.64	20.352
69.0466	21.732	109.273	19.348						
			105.536	18.472		159.905	20.576	141.717	20.356
69.0466	21.736	109.273	19.352						
			105.536	18.476		157.936	20.58	141.717	20.36
69.0466	21.74	109.273	19.356						
			104.566	18.48		158.92	20.584	141.717	20.364
69.0466	21.744	108.26	19.36						
			103.596	18.484		157.936	20.588	143.873	20.368
69.0466	21.748	108.26	19.364						
			104.566	18.488		156.953	20.592	143.873	20.372
68.4767	21.752	110.287	19.368						
			106.508	18.492		155.971	20.596	142.795	20.376
69.617	21.756	111.302	19.372						
			105.536	18.496		156.953	20.6	143.873	20.38
69.617	21.76	111.302	19.376						
			107.48	18.5		157.936	20.604	144.953	20.384
70.7591	21.764	112.318	19.38						
			108.454	18.504		157.936	20.608	144.953	20.388
70.1878	21.768	111.302	19.384						
			106.508	18.508		158.92	20.612	142.795	20.392
69.617	21.772	108.26	19.388						
			104.566	18.512		158.92	20.616	143.873	20.396
69.617	21.776	109.273	19.392						

			105.536	18.516	160.89	20.62	143.873	20.4
70.1878	21.78	108.26	19.396					
			103.596	18.52	159.905	20.624	143.873	20.404
69.617	21.784	110.287	19.4					
			104.566	18.524	158.92	20.628	144.953	20.408
70.1878	21.788	110.287	19.404					
			104.566	18.528	157.936	20.632	144.953	20.412
70.7591	21.792	111.302	19.408					
			106.508	18.532	157.936	20.636	144.953	20.416
69.617	21.796	111.302	19.412					
			106.508	18.536	156.953	20.64	144.953	20.42
71.3308	21.8	113.335	19.416					
			104.566	18.54	154.989	20.644	143.873	20.424
71.3308	21.804	112.318	19.42					
			103.596	18.544	154.008	20.648	144.953	20.428
71.3308	21.808	113.335	19.424					
			104.566	18.548	154.989	20.652	144.953	20.432
71.3308	21.812	113.335	19.428					
			103.596	18.552	154.989	20.656	143.873	20.436
71.3308	21.816	113.335	19.432					
			102.628	18.556	155.971	20.66	144.953	20.44
70.7591	21.82	111.302	19.436					
			103.596	18.56	159.905	20.664	144.953	20.444
70.7591	21.824	109.273	19.44					
			103.596	18.564	160.89	20.668	144.953	20.448
70.7591	21.828	109.273	19.444					
			103.596	18.568	160.89	20.672	143.873	20.452
70.1878	21.832	110.287	19.448					
			103.596	18.572	160.89	20.676	146.034	20.456
69.0466	21.836	111.302	19.452					
			104.566	18.576	156.953	20.68	144.953	20.46
67.3382	21.84	112.318	19.456					
			103.596	18.58	158.92	20.684	144.953	20.464
66.2015	21.844	112.318	19.46					
			103.596	18.584	155.971	20.688	144.953	20.468
65.6338	21.848	113.335	19.464					
			103.596	18.588	154.008	20.692	144.953	20.472
64.4999	21.852	110.287	19.468					
			103.596	18.592	154.008	20.696	144.953	20.476
64.4999	21.856	110.287	19.472					
			101.66	18.596	154.989	20.7	144.953	20.48
64.4999	21.86	112.318	19.476					
			102.628	18.6	156.953	20.704	146.034	20.484
66.7696	21.864	112.318	19.48					
			102.628	18.604	158.92	20.708	144.953	20.488
66.7696	21.868	113.335	19.484					
			103.596	18.608	158.92	20.712	146.034	20.492
67.3382	21.872	112.318	19.488					
			104.566	18.612	159.905	20.716	147.115	20.496
67.9072	21.876	111.302	19.492					
			103.596	18.616	162.862	20.72	148.198	20.5
69.0466	21.88	110.287	19.496					
			103.596	18.62	163.849	20.724	144.953	20.504
69.0466	21.884	109.273	19.5					
			100.694	18.624	162.862	20.728	141.717	20.508
69.0466	21.888	111.302	19.504					
			100.694	18.628	161.876	20.732	136.342	20.512
69.0466	21.892	113.335	19.508					
			99.7281	18.632	155.971	20.736	128.859	20.516
68.4767	21.896	111.302	19.512					
			99.7281	18.636	152.048	20.74	124.605	20.52
69.617	21.9	112.318	19.516					
			100.694	18.64	145.212	20.744	123.544	20.524
69.0466	21.904	112.318	19.52					
			100.694	18.644	141.322	20.748	123.544	20.528
68.4767	21.908	111.302	19.524					
			100.694	18.648	142.293	20.752	126.73	20.532
69.0466	21.912	111.302	19.528					
			101.66	18.652	143.266	20.756	130.992	20.536
69.0466	21.916	111.302	19.532					

			100.694	18.656		143.266	20.76	134.199	20.54
69.617	21.92	113.335	19.536						
			101.66	18.66		147.162	20.764	135.27	20.544
70.7591	21.924	111.302	19.54						
			101.66	18.664		145.212	20.768	136.342	20.548
71.3308	21.928	112.318	19.544						
			100.694	18.668		147.162	20.772	139.564	20.552
71.3308	21.932	111.302	19.548						
			100.694	18.672		145.212	20.776	137.415	20.556
70.1878	21.936	111.302	19.552						
			101.66	18.676		144.238	20.78	138.489	20.56
67.3382	21.94	114.354	19.556						
			101.66	18.68		144.238	20.784	139.564	20.564
66.7696	21.944	113.335	19.56						
			101.66	18.684		144.238	20.788	140.64	20.568
66.2015	21.948	113.335	19.564						
			102.628	18.688		146.186	20.792	140.64	20.572
65.0667	21.952	114.354	19.568						
			104.566	18.692		148.137	20.796	140.64	20.576
66.2015	21.956	114.354	19.572						
			101.66	18.696		148.137	20.8	140.64	20.58
66.7696	21.96	115.373	19.576						
			102.628	18.7		150.092	20.804	140.64	20.584
67.3382	21.964	113.335	19.58						
			102.628	18.704		153.028	20.808	140.64	20.588
67.3382	21.968	112.318	19.584						
			102.628	18.708		152.048	20.812	140.64	20.592
67.9072	21.972	113.335	19.588						
			100.694	18.712		153.028	20.816	142.795	20.596
67.9072	21.976	115.373	19.592						
			100.694	18.716		153.028	20.82	141.717	20.6
67.3382	21.98	114.354	19.596						
			100.694	18.72		150.092	20.824	142.795	20.604
66.7696	21.984	113.335	19.6						
			100.694	18.724		149.114	20.828	140.64	20.608
66.7696	21.988	113.335	19.604						
			101.66	18.728		147.162	20.832	140.64	20.612
66.7696	21.992	113.335	19.608						
			101.66	18.732		148.137	20.836	141.717	20.616
66.7696	21.996	114.354	19.612						
			103.596	18.736		148.137	20.84	140.64	20.62
66.7696	22	113.335	19.616						
			102.628	18.74		149.114	20.844	144.953	20.624
66.7696	22.004	114.354	19.62						
			103.596	18.744		151.07	20.848	144.953	20.628
68.4767	22.008	115.373	19.624						
			102.628	18.748		154.989	20.852	144.953	20.632
69.617	22.012	113.335	19.628						
			102.628	18.752		154.989	20.856	141.717	20.636
70.1878	22.016	115.373	19.632						
			103.596	18.756		154.008	20.86	143.873	20.64
70.7591	22.02	115.373	19.636						
			104.566	18.76		154.989	20.864	143.873	20.644
70.7591	22.024	115.373	19.64						
			105.536	18.764		152.048	20.868	143.873	20.648
71.3308	22.028	116.393	19.644						
			104.566	18.768		151.07	20.872	146.034	20.652
72.4756	22.032	117.415	19.648						
			104.566	18.772		150.092	20.876	144.953	20.656
71.9029	22.036	117.415	19.652						
			107.48	18.776		151.07	20.88	146.034	20.66
71.9029	22.04	116.393	19.656						
			105.536	18.78		153.028	20.884	146.034	20.664
70.7591	22.044	117.415	19.66						
			107.48	18.784		154.008	20.888	144.953	20.668
71.3308	22.048	116.393	19.664						
			105.536	18.788		155.971	20.892	144.953	20.672
71.3308	22.052	116.393	19.668						
			106.508	18.792		155.971	20.896	143.873	20.676
70.7591	22.056	116.393	19.672						

			106.508	18.796	158.92	20.9	144.953	20.68
71.3308	22.06	114.354	19.676					
			107.48	18.8	157.936	20.904	147.115	20.684
71.3308	22.064	114.354	19.68					
			107.48	18.804	157.936	20.908	147.115	20.688
71.3308	22.068	113.335	19.684					
			108.454	18.808	158.92	20.912	147.115	20.692
71.9029	22.072	112.318	19.688					
			107.48	18.812	155.971	20.916	148.198	20.696
72.4756	22.076	114.354	19.692					
			108.454	18.816	155.971	20.92	150.365	20.7
71.3308	22.08	116.393	19.696					
			108.454	18.82	156.953	20.924	147.115	20.704
69.617	22.084	114.354	19.7					
			109.429	18.824	156.953	20.928	144.953	20.708
47.1649	22.088	117.415	19.704					
			109.429	18.828	155.971	20.932	144.953	20.712
	116.393	19.708						
			108.454	18.832	158.92	20.936	146.034	20.716
	117.415	19.712						
			109.429	18.836	157.936	20.94	144.953	20.72
	117.415	19.716						
			110.404	18.84	162.862	20.944	144.953	20.724
	116.393	19.72						
			109.429	18.844	162.862	20.948	141.717	20.728
	117.415	19.724						
			108.454	18.848	161.876	20.952	138.489	20.732
	117.415	19.728						
			111.381	18.852	163.849	20.956	138.489	20.736
	117.415	19.732						
			110.404	18.856	162.862	20.96	141.717	20.74
	117.415	19.736						
			110.404	18.86	160.89	20.964	150.365	20.744
	118.437	19.74						
			109.429	18.864	159.905	20.968	159.071	20.748
	117.415	19.744						
			111.381	18.868	161.876	20.972	168.93	20.752
	117.415	19.748						
			111.381	18.872	162.862	20.976	175.538	20.756
	119.46	19.752						
			112.358	18.876	159.905	20.98	176.642	20.76
	118.437	19.756						
			111.381	18.88	161.876	20.984	177.747	20.764
	119.46	19.76						
			111.381	18.884	159.905	20.988	176.642	20.768
	118.437	19.764						
			110.404	18.888	164.837	20.992	175.538	20.772
	117.415	19.768						
			111.381	18.892	163.849	20.996	172.23	20.776
	118.437	19.772						
			112.358	18.896	163.849	21	171.129	20.78
	119.46	19.776						
			111.381	18.9	162.862	21.004	171.129	20.784
	119.46	19.78						
			110.404	18.904	164.837	21.008	171.129	20.788
	118.437	19.784						
			112.358	18.908	163.849	21.012	168.93	20.792
	118.437	19.788						
			112.358	18.912	159.905	21.016	166.733	20.796
	118.437	19.792						
			111.381	18.916	161.876	21.02	163.444	20.8
	119.46	19.796						
			112.358	18.92	161.876	21.024	163.444	20.804
	117.415	19.8						
			111.381	18.924	161.876	21.028	161.256	20.808
	119.46	19.804						
			114.316	18.928	161.876	21.032	161.256	20.812
	118.437	19.808						
			112.358	18.932	162.862	21.036	159.071	20.816
	119.46	19.812						

		111.381	18.936	161.876	21.04	157.98	20.82
119.46	19.816						
		110.404	18.94	165.826	21.044	157.98	20.824
117.415	19.82						
		111.381	18.944	162.862	21.048	157.98	20.828
117.415	19.824						
		112.358	18.948	161.876	21.052	157.98	20.832
118.437	19.828						
		110.404	18.952	162.862	21.056	159.071	20.836
118.437	19.832						
		112.358	18.956	161.876	21.06	159.071	20.84
119.46	19.836						
		111.381	18.96	158.92	21.064	161.256	20.844
120.485	19.84						
		112.358	18.964	158.92	21.068	160.163	20.848
117.415	19.844						
		113.337	18.968	161.876	21.072	157.98	20.852
119.46	19.848						
		113.337	18.972	160.89	21.076	157.98	20.856
120.485	19.852						
		112.358	18.976	161.876	21.08	157.98	20.86
119.46	19.856						
		109.429	18.98	162.862	21.084	156.889	20.864
120.485	19.86						
		111.381	18.984	160.89	21.088	156.889	20.868
120.485	19.864						
		112.358	18.988	161.876	21.092	157.98	20.872
121.51	19.868						
		112.358	18.992	160.89	21.096	156.889	20.876
120.485	19.872						
		112.358	18.996	159.905	21.1	157.98	20.88
121.51	19.876						
		112.358	19	157.936	21.104	157.98	20.884
120.485	19.88						
		113.337	19.004	156.953	21.108	157.98	20.888
121.51	19.884						
		111.381	19.008	158.92	21.112	156.889	20.892
119.46	19.888						
		112.358	19.012	158.92	21.116	155.8	20.896
120.485	19.892						
		112.358	19.016	158.92	21.12	155.8	20.9
121.51	19.896						
		110.404	19.02	157.936	21.124	153.623	20.904
121.51	19.9						
		111.381	19.024	159.905	21.128	153.623	20.908
119.46	19.904						
		113.337	19.028	157.936	21.132	155.8	20.912
121.51	19.908						
		112.358	19.032	158.92	21.136	154.711	20.916
122.536	19.912						
		112.358	19.036	156.953	21.14	154.711	20.92
121.51	19.916						
		112.358	19.04	158.92	21.144	154.711	20.924
121.51	19.92						
		111.381	19.044	156.953	21.148	155.8	20.928
122.536	19.924						
		110.404	19.048	155.971	21.152	154.711	20.932
121.51	19.928						
		111.381	19.052	155.971	21.156	154.711	20.936
120.485	19.932						
		112.358	19.056	155.971	21.16	154.711	20.94
120.485	19.936						
		112.358	19.06	154.008	21.164	153.623	20.944
119.46	19.94						
		111.381	19.064	155.971	21.168	151.45	20.948
121.51	19.944						
		111.381	19.068	154.989	21.172	153.623	20.952
121.51	19.948						
		110.404	19.072	155.971	21.176	153.623	20.956
121.51	19.952						

		110.404	19.076	154.989	21.18	153.623	20.96
122.536	19.956						
		111.381	19.08	156.953	21.184	153.623	20.964
123.564	19.96						
		112.358	19.084	154.989	21.188	152.536	20.968
122.536	19.964						
		112.358	19.088	154.989	21.192	151.45	20.972
123.564	19.968						
		111.381	19.092	154.008	21.196	152.536	20.976
122.536	19.972						
		112.358	19.096	155.971	21.2	150.365	20.98
123.564	19.976						
		113.337	19.1	154.008	21.204	150.365	20.984
121.51	19.98						
		115.296	19.104	154.989	21.208	149.281	20.988
121.51	19.984						
		113.337	19.108	154.989	21.212	151.45	20.992
121.51	19.988						
		116.278	19.112	155.971	21.216	152.536	20.996
123.564	19.992						
		116.278	19.116	154.989	21.22	153.623	21
123.564	19.996						
		115.296	19.12	154.008	21.224	150.365	21.004
123.564	20						
		116.278	19.124	154.008	21.228	152.536	21.008
122.536	20.004						
		113.337	19.128	154.008	21.232	152.536	21.012
121.51	20.008						
		113.337	19.132	153.028	21.236	150.365	21.016
121.51	20.012						
		112.358	19.136	153.028	21.24	153.623	21.02
121.51	20.016						
		113.337	19.14	152.048	21.244	153.623	21.024
120.485	20.02						
		113.337	19.144	153.028	21.248	153.623	21.028
123.564	20.024						
		114.316	19.148	152.048	21.252	154.711	21.032
122.536	20.028						
		113.337	19.152	152.048	21.256	153.623	21.036
122.536	20.032						
		116.278	19.156	152.048	21.26	152.536	21.04
124.592	20.036						
		115.296	19.16	154.008	21.264	153.623	21.044
122.536	20.04						
		114.316	19.164	153.028	21.268	153.623	21.048
125.621	20.044						
		113.337	19.168	152.048	21.272	153.623	21.052
124.592	20.048						
		115.296	19.172	152.048	21.276	154.711	21.056
122.536	20.052						
		116.278	19.176	153.028	21.28	153.623	21.06
122.536	20.056						
		115.296	19.18	154.008	21.284	155.8	21.064
122.536	20.06						
		115.296	19.184	153.028	21.288	155.8	21.068
121.51	20.064						
		115.296	19.188	154.008	21.292	157.98	21.072
121.51	20.068						
		119.227	19.192	153.028	21.296	156.889	21.076
123.564	20.072						
		118.243	19.196	152.048	21.3	157.98	21.08
122.536	20.076						
		119.227	19.2	154.008	21.304	157.98	21.084
123.564	20.08						
		118.243	19.204	151.07	21.308	157.98	21.088
124.592	20.084						
		120.213	19.208	151.07	21.312	156.889	21.092
124.592	20.088						
		117.26	19.212	153.028	21.316	157.98	21.096
125.621	20.092						

		116.278	19.216	153.028	21.32	157.98	21.1
123.564	20.096						
		115.296	19.22	154.008	21.324	157.98	21.104
121.51	20.1						
		114.316	19.224	152.048	21.328	157.98	21.108
123.564	20.104						
		115.296	19.228	151.07	21.332	157.98	21.112
124.592	20.108						
		116.278	19.232	155.971	21.336	159.071	21.116
123.564	20.112						
		116.278	19.236	154.008	21.34	156.889	21.12
126.652	20.116						
		117.26	19.24	156.953	21.344	159.071	21.124
125.621	20.12						
		117.26	19.244	156.953	21.348	157.98	21.128
125.621	20.124						
		118.243	19.248	156.953	21.352	157.98	21.132
126.652	20.128						
		116.278	19.252	156.953	21.356	159.071	21.136
124.592	20.132						
		117.26	19.256	156.953	21.36	157.98	21.14
126.652	20.136						
		117.26	19.26	156.953	21.364	159.071	21.144
122.536	20.14						
		116.278	19.264	155.971	21.368	160.163	21.148
123.564	20.144						
		117.26	19.268	156.953	21.372	160.163	21.152
125.621	20.148						
		118.243	19.272	156.953	21.376	161.256	21.156
124.592	20.152						
		119.227	19.276	157.936	21.38	160.163	21.16
124.592	20.156						
		119.227	19.28	155.971	21.384	160.163	21.164
125.621	20.16						
		118.243	19.284	156.953	21.388	160.163	21.168
125.621	20.164						
		116.278	19.288	157.936	21.392	157.98	21.172
126.652	20.168						
		118.243	19.292	157.936	21.396	161.256	21.176
126.652	20.172						
		119.227	19.296	158.92	21.4	161.256	21.18
126.652	20.176						
		117.26	19.3	155.971	21.404	161.256	21.184
128.715	20.18						
		119.227	19.304	155.971	21.408	161.256	21.188
126.652	20.184						
		117.26	19.308	154.989	21.412	162.35	21.192
126.652	20.188						
		117.26	19.312	156.953	21.416	161.256	21.196
126.652	20.192						
		117.26	19.316	157.936	21.42	160.163	21.2
125.621	20.196						
		117.26	19.32	157.936	21.424	159.071	21.204
125.621	20.2						
		116.278	19.324	157.936	21.428	161.256	21.208
125.621	20.204						
		116.278	19.328	157.936	21.432	160.163	21.212
124.592	20.208						
		114.316	19.332	158.92	21.436	161.256	21.216
124.592	20.212						
		115.296	19.336	158.92	21.44	162.35	21.22
125.621	20.216						
		115.296	19.34	158.92	21.444	161.256	21.224
126.652	20.22						
		114.316	19.344	159.905	21.448	161.256	21.228
127.683	20.224						
		117.26	19.348	154.989	21.452	162.35	21.232
126.652	20.228						
		117.26	19.352	155.971	21.456	162.35	21.236
125.621	20.232						

		117.26	19.356	156.953	21.46	161.256	21.24
126.652	20.236						
		117.26	19.36	155.971	21.464	162.35	21.244
125.621	20.24						
		118.243	19.364	156.953	21.468	163.444	21.248
125.621	20.244						
		118.243	19.368	156.953	21.472	162.35	21.252
126.652	20.248						
		118.243	19.372	156.953	21.476	162.35	21.256
126.652	20.252						
		116.278	19.376	159.905	21.48	165.636	21.26
126.652	20.256						
		117.26	19.38	158.92	21.484	165.636	21.264
127.683	20.26						
		118.243	19.384	159.905	21.488	165.636	21.268
127.683	20.264						
		119.227	19.388	159.905	21.492	163.444	21.272
126.652	20.268						
		117.26	19.392	156.953	21.496	163.444	21.276
128.715	20.272						
		119.227	19.396	156.953	21.5	163.444	21.28
126.652	20.276						
		119.227	19.4	157.936	21.504	164.54	21.284
126.652	20.28						
		118.243	19.404	156.953	21.508	163.444	21.288
126.652	20.284						
		116.278	19.408	156.953	21.512	162.35	21.292
127.683	20.288						
		117.26	19.412	157.936	21.516	165.636	21.296
128.715	20.292						
		116.278	19.416	157.936	21.52	164.54	21.3
128.715	20.296						
		115.296	19.42	157.936	21.524	167.831	21.304
129.748	20.3						
		113.337	19.424	156.953	21.528	166.733	21.308
128.715	20.304						
		115.296	19.428	160.89	21.532	167.831	21.312
127.683	20.308						
		116.278	19.432	158.92	21.536	168.93	21.316
128.715	20.312						
		116.278	19.436	159.905	21.54	167.831	21.32
128.715	20.316						
		119.227	19.44	159.905	21.544	168.93	21.324
127.683	20.32						
		119.227	19.444	158.92	21.548	167.831	21.328
128.715	20.324						
		118.243	19.448	159.905	21.552	167.831	21.332
127.683	20.328						
		117.26	19.452	159.905	21.556	170.029	21.336
128.715	20.332						
		117.26	19.456	159.905	21.56	164.54	21.34
127.683	20.336						
		119.227	19.46	156.953	21.564	165.636	21.344
129.748	20.34						
		118.243	19.464	159.905	21.568	163.444	21.348
128.715	20.344						
		118.243	19.468	155.971	21.572	164.54	21.352
129.748	20.348						
		119.227	19.472	158.92	21.576	163.444	21.356
129.748	20.352						
		120.213	19.476	159.905	21.58	164.54	21.36
129.748	20.356						
		118.243	19.48	157.936	21.584	167.831	21.364
128.715	20.36						
		118.243	19.484	158.92	21.588	164.54	21.368
129.748	20.364						
		119.227	19.488	159.905	21.592	165.636	21.372
128.715	20.368						
		117.26	19.492	157.936	21.596	165.636	21.376
128.715	20.372						

		118.243	19.496		158.92	21.6	164.54	21.38
129.748	20.376							
		116.278	19.5		158.92	21.604	167.831	21.384
129.748	20.38							
		114.316	19.504		156.953	21.608	165.636	21.388
130.782	20.384							
		113.337	19.508		156.953	21.612	166.733	21.392
130.782	20.388							
		116.278	19.512		155.971	21.616	166.733	21.396
129.748	20.392							
		115.296	19.516		156.953	21.62	168.93	21.4
129.748	20.396							
		115.296	19.52		158.92	21.624	170.029	21.404
129.748	20.4							
		117.26	19.524		159.905	21.628	167.831	21.408
128.715	20.404							
		117.26	19.528		159.905	21.632	168.93	21.412
129.748	20.408							
		117.26	19.532		160.89	21.636	167.831	21.416
128.715	20.412							
		119.227	19.536		159.905	21.64	170.029	21.42
129.748	20.416							
		117.26	19.54		159.905	21.644	171.129	21.424
130.782	20.42							
		117.26	19.544		159.905	21.648	170.029	21.428
130.782	20.424							
		119.227	19.548		157.936	21.652	170.029	21.432
129.748	20.428							
		118.243	19.552		159.905	21.656	170.029	21.436
129.748	20.432							
		118.243	19.556		159.905	21.66	170.029	21.44
130.782	20.436							
		118.243	19.56		159.905	21.664	172.23	21.444
131.818	20.44							
		119.227	19.564		159.905	21.668	172.23	21.448
130.782	20.444							
		120.213	19.568		161.876	21.672	173.332	21.452
129.748	20.448							
		118.243	19.572		159.905	21.676	174.434	21.456
131.818	20.452							
		117.26	19.576		159.905	21.68	173.332	21.46
131.818	20.456							
		119.227	19.58		161.876	21.684	173.332	21.464
130.782	20.46							
		118.243	19.584		161.876	21.688	174.434	21.468
131.818	20.464							
		117.26	19.588		158.92	21.692	173.332	21.472
131.818	20.468							
		118.243	19.592		160.89	21.696	173.332	21.476
130.782	20.472							
		118.243	19.596		158.92	21.7	173.332	21.48
132.854	20.476							
		119.227	19.6		158.92	21.704	174.434	21.484
131.818	20.48							
		117.26	19.604		158.92	21.708	175.538	21.488
132.854	20.484							
		118.243	19.608		159.905	21.712	175.538	21.492
130.782	20.488							
		118.243	19.612		161.876	21.716	174.434	21.496
131.818	20.492							
		117.26	19.616		161.876	21.72	174.434	21.5
133.891	20.496							
		118.243	19.62		160.89	21.724	175.538	21.504
133.891	20.5							
		120.213	19.624		163.849	21.728	174.434	21.508
137.007	20.504							
		120.213	19.628		161.876	21.732	175.538	21.512
138.048	20.508							
		120.213	19.632		162.862	21.736	174.434	21.516
138.048	20.512							

		120.213	19.636		162.862	21.74	175.538	21.52
138.048	20.516							
		120.213	19.64		161.876	21.744	175.538	21.524
138.048	20.52							
		120.213	19.644		162.862	21.748	175.538	21.528
138.048	20.524							
		119.227	19.648		162.862	21.752	175.538	21.532
138.048	20.528							
		119.227	19.652		162.862	21.756	175.538	21.536
138.048	20.532							
		120.213	19.656		163.849	21.76	175.538	21.54
139.089	20.536							
		119.227	19.66		161.876	21.764	174.434	21.544
139.089	20.54							
		119.227	19.664		162.862	21.768	175.538	21.548
139.089	20.544							
		118.243	19.668		163.849	21.772	175.538	21.552
140.132	20.548							
		119.227	19.672		163.849	21.776	175.538	21.556
138.048	20.552							
		120.213	19.676		164.837	21.78	175.538	21.56
139.089	20.556							
		120.213	19.68		162.862	21.784	175.538	21.564
139.089	20.56							
		119.227	19.684		162.862	21.788	175.538	21.568
138.048	20.564							
		120.213	19.688		162.862	21.792	174.434	21.572
138.048	20.568							
		120.213	19.692		163.849	21.796	175.538	21.576
134.928	20.572							
		119.227	19.696		161.876	21.8	175.538	21.58
135.967	20.576							
		119.227	19.7		161.876	21.804	175.538	21.584
139.089	20.58							
		120.213	19.704		162.862	21.808	175.538	21.588
141.175	20.584							
		120.213	19.708		162.862	21.812	175.538	21.592
142.219	20.588							
		121.199	19.712		163.849	21.816	175.538	21.596
138.048	20.592							
		123.174	19.716		164.837	21.82	175.538	21.6
138.048	20.596							
		123.174	19.72		164.837	21.824	175.538	21.604
134.928	20.6							
		122.186	19.724		165.826	21.828	175.538	21.608
133.891	20.604							
		122.186	19.728		164.837	21.832	175.538	21.612
132.854	20.608							
		121.199	19.732		163.849	21.836	175.538	21.616
134.928	20.612							
		123.174	19.736		163.849	21.84	175.538	21.62
139.089	20.616							
		122.186	19.74		162.862	21.844	175.538	21.624
142.219	20.62							
		120.213	19.744		162.862	21.848	175.538	21.628
144.31	20.624							
		120.213	19.748		164.837	21.852	175.538	21.632
139.089	20.628							
		121.199	19.752		163.849	21.856	175.538	21.636
138.048	20.632							
		120.213	19.756		163.849	21.86	175.538	21.64
135.967	20.636							
		121.199	19.76		164.837	21.864	175.538	21.644
135.967	20.64							
		121.199	19.764		165.826	21.868	175.538	21.648
133.891	20.644							
		121.199	19.768		163.849	21.872	176.642	21.652
133.891	20.648							
		122.186	19.772		161.876	21.876	175.538	21.656
135.967	20.652							

		119.227	19.776	163.849	21.88	175.538	21.66
135.967	20.656						
		120.213	19.78	164.837	21.884	175.538	21.664
135.967	20.66						
		120.213	19.784	165.826	21.888	175.538	21.668
138.048	20.664						
		121.199	19.788	164.837	21.892	175.538	21.672
137.007	20.668						
		120.213	19.792	163.849	21.896	175.538	21.676
137.007	20.672						
		124.162	19.796	164.837	21.9	175.538	21.68
138.048	20.676						
		124.162	19.8	165.826	21.904	175.538	21.684
138.048	20.68						
		124.162	19.804	165.826	21.908	175.538	21.688
137.007	20.684						
		123.174	19.808	165.826	21.912	175.538	21.692
134.928	20.688						
		124.162	19.812	163.849	21.916	175.538	21.696
134.928	20.692						
		124.162	19.816	163.849	21.92	175.538	21.7
134.928	20.696						
		124.162	19.82	163.849	21.924	175.538	21.704
133.891	20.7						
		123.174	19.824	164.837	21.928	175.538	21.708
137.007	20.704						
		124.162	19.828	166.815	21.932	175.538	21.712
137.007	20.708						
		124.162	19.832	164.837	21.936	175.538	21.716
137.007	20.712						
		123.174	19.836	163.849	21.94	175.538	21.72
138.048	20.716						
		123.174	19.84	165.826	21.944	175.538	21.724
135.967	20.72						
		123.174	19.844	164.837	21.948	175.538	21.728
140.132	20.724						
		124.162	19.848	163.849	21.952	175.538	21.732
141.175	20.728						
		122.186	19.852	165.826	21.956	176.642	21.736
139.089	20.732						
		124.162	19.856	165.826	21.96	175.538	21.74
137.007	20.736						
		123.174	19.86	165.826	21.964	175.538	21.744
132.854	20.74						
		121.199	19.864	165.826	21.968	175.538	21.748
127.683	20.744						
		123.174	19.868	164.837	21.972	177.747	21.752
124.592	20.748						
		122.186	19.872	165.826	21.976	175.538	21.756
123.564	20.752						
		121.199	19.876	165.826	21.98	177.747	21.76
124.592	20.756						
		123.174	19.88	165.826	21.984	175.538	21.764
125.621	20.76						
		122.186	19.884	165.826	21.988	176.642	21.768
129.748	20.764						
		124.162	19.888	166.815	21.992	175.538	21.772
130.782	20.768						
		125.152	19.892	164.837	21.996	177.747	21.776
129.748	20.772						
		124.162	19.896	165.826	22	176.642	21.78
129.748	20.776						
		124.162	19.9	166.815	22.004	176.642	21.784
128.715	20.78						
		126.143	19.904	165.826	22.008	177.747	21.788
127.683	20.784						
		124.162	19.908	165.826	22.012	179.958	21.792
127.683	20.788						
		125.152	19.912	165.826	22.016	178.852	21.796
127.683	20.792						

		124.162	19.916		166.815	22.02	178.852	21.8
127.683	20.796							
		125.152	19.92		164.837	22.024	178.852	21.804
129.748	20.8							
		125.152	19.924		163.849	22.028	176.642	21.808
132.854	20.804							
		124.162	19.928		168.795	22.032	178.852	21.812
133.891	20.808							
		126.143	19.932		164.837	22.036	178.852	21.816
133.891	20.812							
		126.143	19.936		165.826	22.04	179.958	21.82
133.891	20.816							
		124.162	19.94		165.826	22.044	181.065	21.824
130.782	20.82							
		125.152	19.944		166.815	22.048	179.958	21.828
130.782	20.824							
		125.152	19.948		166.815	22.052	179.958	21.832
129.748	20.828							
		127.134	19.952		166.815	22.056	179.958	21.836
129.748	20.832							
		124.162	19.956		166.815	22.06	179.958	21.84
132.854	20.836							
		125.152	19.96		167.805	22.064	179.958	21.844
133.891	20.84							
		125.152	19.964		168.795	22.068	179.958	21.848
135.967	20.844							
		125.152	19.968		167.805	22.072	178.852	21.852
135.967	20.848							
		127.134	19.972		167.805	22.076	178.852	21.856
134.928	20.852							
		128.127	19.976		167.805	22.08	178.852	21.86
134.928	20.856							
		128.127	19.98		167.805	22.084	181.065	21.864
133.891	20.86							
		125.152	19.984		167.805	22.088	179.958	21.868
134.928	20.864							
		127.134	19.988		168.795	22.092	178.852	21.872
134.928	20.868							
		125.152	19.992		170.778	22.096	182.173	21.876
135.967	20.872							
		128.127	19.996		169.786	22.1	183.282	21.88
137.007	20.876							
		128.127	20		170.778	22.104	183.282	21.884
135.967	20.88							
		128.127	20.004		167.805	22.108	182.173	21.888
137.007	20.884							
		127.134	20.008		167.805	22.112	183.282	21.892
138.048	20.888							
		127.134	20.012		167.805	22.116	184.391	21.896
137.007	20.892							
		127.134	20.016		169.786	22.12	183.282	21.9
138.048	20.896							
		126.143	20.02		170.778	22.124	184.391	21.904
140.132	20.9							
		126.143	20.024		170.778	22.128	185.501	21.908
141.175	20.904							
		127.134	20.028		170.778	22.132	184.391	21.912
142.219	20.908							
		126.143	20.032		172.763	22.136	184.391	21.916
142.219	20.912							
		128.127	20.036		172.763	22.14	185.501	21.92
142.219	20.916							
		128.127	20.04		172.763	22.144	185.501	21.924
140.132	20.92							
		127.134	20.044		171.77	22.148	183.282	21.928
140.132	20.924							
		127.134	20.048		174.751	22.152	184.391	21.932
138.048	20.928							
		128.127	20.052		172.763	22.156	183.282	21.936
138.048	20.932							

		128.127	20.056		173.757	22.16	183.282	21.94
140.132	20.936							
		127.134	20.06		173.757	22.164	184.391	21.944
140.132	20.94							
		128.127	20.064		172.763	22.168	182.173	21.948
142.219	20.944							
		128.127	20.068		171.77	22.172	184.391	21.952
142.219	20.948							
		128.127	20.072		171.77	22.176	184.391	21.956
146.405	20.952							
		129.12	20.076		172.763	22.18	184.391	21.96
146.405	20.956							
		129.12	20.08		173.757	22.184	184.391	21.964
146.405	20.96							
		128.127	20.084		174.751	22.188	183.282	21.968
145.357	20.964							
		129.12	20.088		174.751	22.192	185.501	21.972
146.405	20.968							
		129.12	20.092		172.763	22.196	186.611	21.976
145.357	20.972							
		129.12	20.096		172.763	22.2	185.501	21.98
145.357	20.976							
		130.114	20.1		171.77	22.204	186.611	21.984
145.357	20.98							
		128.127	20.104		171.77	22.208	187.722	21.988
146.405	20.984							
		131.109	20.108		173.757	22.212	186.611	21.992
146.405	20.988							
		128.127	20.112		176.741	22.216	184.391	21.996
150.605	20.992							
		128.127	20.116		170.778	22.22	184.391	22
151.657	20.996							
		128.127	20.12		172.763	22.224	184.391	22.004
150.605	21							
		128.127	20.124		169.786	22.228	186.611	22.008
151.657	21.004							
		129.12	20.128		167.805	22.232	185.501	22.012
148.503	21.008							
		128.127	20.132		165.826	22.236	185.501	22.016
147.454	21.012							
		128.127	20.136		164.837	22.24	183.282	22.02
146.405	21.016							
		128.127	20.14		163.849	22.244	185.501	22.024
146.405	21.02							
		129.12	20.144		163.849	22.248	185.501	22.028
147.454	21.024							
		129.12	20.148		164.837	22.252	184.391	22.032
148.503	21.028							
		128.127	20.152		163.849	22.256	183.282	22.036
148.503	21.032							
		130.114	20.156		164.837	22.26	184.391	22.04
149.553	21.036							
		129.12	20.16		164.837	22.264	184.391	22.044
149.553	21.04							
		128.127	20.164		163.849	22.268	184.391	22.048
149.553	21.044							
		128.127	20.168		165.826	22.272	185.501	22.052
149.553	21.048							
		129.12	20.172		163.849	22.276	184.391	22.056
149.553	21.052							
		130.114	20.176		160.89	22.28	184.391	22.06
146.405	21.056							
		130.114	20.18		150.092	22.284	187.722	22.064
146.405	21.06							
		131.109	20.184		125.888	22.288	186.611	22.068
146.405	21.064							
		129.12	20.188		96.614	22.292	186.611	22.072
145.357	21.068							
		129.12	20.192		70.0806	22.296	185.501	22.076
146.405	21.072							

		129.12	20.196	44.4833	22.3	186.611	22.08
146.405	21.076						
		129.12	20.2	23.2522	22.304	186.611	22.084
148.503	21.08						
		129.12	20.204			188.834	22.088
147.454	21.084						
		128.127	20.208			184.391	22.092
147.454	21.088						
		128.127	20.212			184.391	22.096
146.405	21.092						
		130.114	20.216			184.391	22.1
144.31	21.096						
		128.127	20.22			184.391	22.104
144.31	21.1						
		128.127	20.224			184.391	22.108
144.31	21.104						
		130.114	20.228			184.391	22.112
146.405	21.108						
		129.12	20.232			183.282	22.116
145.357	21.112						
		130.114	20.236			184.391	22.12
145.357	21.116						
		129.12	20.24			184.391	22.124
146.405	21.12						
		129.12	20.244			184.391	22.128
145.357	21.124						
		128.127	20.248			183.282	22.132
144.31	21.128						
		130.114	20.252			183.282	22.136
143.264	21.132						
		130.114	20.256			183.282	22.14
143.264	21.136						
		128.127	20.26			184.391	22.144
143.264	21.14						
		129.12	20.264			184.391	22.148
141.175	21.144						
		128.127	20.268			185.501	22.152
144.31	21.148						
		128.127	20.272			184.391	22.156
142.219	21.152						
		131.109	20.276			183.282	22.16
145.357	21.156						
		129.12	20.28			187.722	22.164
144.31	21.16						
		129.12	20.284			184.391	22.168
142.219	21.164						
		130.114	20.288			184.391	22.172
142.219	21.168						
		130.114	20.292			183.282	22.176
142.219	21.172						
		128.127	20.296			183.282	22.18
141.175	21.176						
		129.12	20.3			184.391	22.184
141.175	21.18						
		130.114	20.304			183.282	22.188
141.175	21.184						
		129.12	20.308			184.391	22.192
143.264	21.188						
		128.127	20.312			185.501	22.196
142.219	21.192						
		130.114	20.316			183.282	22.2
143.264	21.196						
		129.12	20.32			185.501	22.204
142.219	21.2						
		128.127	20.324			185.501	22.208
143.264	21.204						
		129.12	20.328			184.391	22.212
142.219	21.208						
		129.12	20.332			185.501	22.216
140.132	21.212						

		131.109	20.336	185.501	22.22
140.132	21.216				
		129.12	20.34	188.834	22.224
141.175	21.22				
		129.12	20.344	188.834	22.228
142.219	21.224				
		128.127	20.348	191.06	22.232
142.219	21.228				
		130.114	20.352	191.06	22.236
141.175	21.232				
		129.12	20.356	191.06	22.24
142.219	21.236				
		130.114	20.36	193.289	22.244
141.175	21.24				
		129.12	20.364	193.289	22.248
141.175	21.244				
		129.12	20.368	193.289	22.252
141.175	21.248				
		127.134	20.372	193.289	22.256
141.175	21.252				
		129.12	20.376	193.289	22.26
143.264	21.256				
		129.12	20.38	192.174	22.264
142.219	21.26				
		129.12	20.384	193.289	22.268
145.357	21.264				
		129.12	20.388	193.289	22.272
144.31	21.268				
		129.12	20.392	193.289	22.276
142.219	21.272				
		131.109	20.396	191.06	22.28
143.264	21.276				
		129.12	20.4	193.289	22.284
145.357	21.28				
		128.127	20.404	193.289	22.288
143.264	21.284				
		129.12	20.408	197.754	22.292
144.31	21.288				
		130.114	20.412	204.47	22.296
144.31	21.292				
		130.114	20.416	208.959	22.3
143.264	21.296				
		130.114	20.42	211.208	22.304
144.31	21.3				
		130.114	20.424	212.332	22.308
143.264	21.304				
		130.114	20.428	216.838	22.312
144.31	21.308				
		130.114	20.432	219.093	22.316
146.405	21.312				
		132.105	20.436	222.481	22.32
146.405	21.316				
		130.114	20.44	224.742	22.324
144.31	21.32				
		130.114	20.444	224.742	22.328
142.219	21.324				
		132.105	20.448	230.402	22.332
143.264	21.328				
		132.105	20.452	229.269	22.336
145.357	21.332				
		132.105	20.456	230.402	22.34
146.405	21.336				
		132.105	20.46	231.535	22.344
147.454	21.34				
		132.105	20.464	236.074	22.348
148.503	21.344				
		130.114	20.468	237.209	22.352
149.553	21.348				
		130.114	20.472	238.345	22.356
151.657	21.352				

150.605	21.356	129.12	20.476	240.618	22.36
150.605	21.36	128.127	20.48	240.618	22.364
149.553	21.364	129.12	20.484	241.756	22.368
149.553	21.368	129.12	20.488	244.031	22.372
150.605	21.372	128.127	20.492	245.17	22.376
150.605	21.376	124.162	20.496	247.448	22.38
150.605	21.38	96.838	20.5	247.448	22.384
153.763	21.384	50.1618	20.504	247.448	22.388
151.657	21.388			247.448	22.392
152.709	21.392			242.893	22.396
150.605	21.396			244.031	22.4
151.657	21.4			245.17	22.404
149.553	21.404			246.308	22.408
151.657	21.408			246.308	22.412
152.709	21.412			246.308	22.416
152.709	21.416			245.17	22.42
152.709	21.42			246.308	22.424
152.709	21.424			246.308	22.428
152.709	21.428			245.17	22.432
154.818	21.432			247.448	22.436
154.818	21.436			247.448	22.44
152.709	21.44			246.308	22.444
154.818	21.444			244.031	22.448
152.709	21.448			238.345	22.452
152.709	21.452			233.803	22.456
153.763	21.456			227.004	22.46
152.709	21.46			220.222	22.464
153.763	21.464			212.332	22.468
154.818	21.468			211.208	22.472
154.818	21.472			210.083	22.476
154.818	21.476			203.349	22.48
154.818	21.48			203.349	22.484
153.763	21.484			197.754	22.488
153.763	21.488			197.754	22.492
153.763	21.492			198.872	22.496

153.763	21.496	197.754	22.5
154.818	21.5	197.754	22.504
153.763	21.504	197.754	22.508
152.709	21.508	197.754	22.512
152.709	21.512	197.754	22.516
152.709	21.516	194.404	22.52
152.709	21.52	197.754	22.524
151.657	21.524	197.754	22.528
153.763	21.528	196.636	22.532
153.763	21.532	194.404	22.536
154.818	21.536	194.404	22.54
154.818	21.54	193.289	22.544
154.818	21.544	194.404	22.548
154.818	21.548	194.404	22.552
151.657	21.552	193.289	22.556
153.763	21.556	193.289	22.56
152.709	21.56	195.52	22.564
152.709	21.564	196.636	22.568
153.763	21.568	197.754	22.572
153.763	21.572	193.289	22.576
153.763	21.576	195.52	22.58
154.818	21.58	197.754	22.584
154.818	21.584	197.754	22.588
154.818	21.588	197.754	22.592
155.873	21.592	195.52	22.596
154.818	21.596	196.636	22.6
154.818	21.6	196.636	22.604
154.818	21.604	196.636	22.608
154.818	21.608	196.636	22.612
154.818	21.612	196.636	22.616
153.763	21.616	196.636	22.62
154.818	21.62	196.636	22.624
155.873	21.624	197.754	22.628
155.873	21.628	197.754	22.632
154.818	21.632	197.754	22.636

154.818	21.636	197.754	22.64
154.818	21.64	197.754	22.644
154.818	21.644	197.754	22.648
154.818	21.648	197.754	22.652
156.929	21.652	201.109	22.656
156.929	21.656	197.754	22.66
155.873	21.66	198.872	22.664
155.873	21.664	198.872	22.668
157.986	21.668	198.872	22.672
157.986	21.672	198.872	22.676
157.986	21.676	201.109	22.68
155.873	21.68	203.349	22.684
157.986	21.684	203.349	22.688
155.873	21.688	203.349	22.692
156.929	21.692	202.229	22.696
154.818	21.696	202.229	22.7
159.044	21.7	203.349	22.704
159.044	21.704	201.109	22.708
157.986	21.708	199.99	22.712
159.044	21.712	198.872	22.716
156.929	21.716	203.349	22.72
160.102	21.72	204.47	22.724
159.044	21.724	204.47	22.728
160.102	21.728	204.47	22.732
159.044	21.732	204.47	22.736
159.044	21.736	201.109	22.74
160.102	21.74	198.872	22.744
154.818	21.744	201.109	22.748
121.51	21.748	199.99	22.752
50.5819	21.752	202.229	22.756
		204.47	22.76
		201.109	22.764
		204.47	22.768
		203.349	22.772
		202.229	22.776

204.47	22.78
201.109	22.784
202.229	22.788
203.349	22.792
201.109	22.796
202.229	22.8
201.109	22.804
202.229	22.808
202.229	22.812
202.229	22.816
203.349	22.82
203.349	22.824
203.349	22.828
202.229	22.832
202.229	22.836
201.109	22.84
197.754	22.844
201.109	22.848
199.99	22.852
202.229	22.856
201.109	22.86
201.109	22.864
203.349	22.868
203.349	22.872
203.349	22.876
202.229	22.88
202.229	22.884
201.109	22.888
203.349	22.892
198.872	22.896
202.229	22.9
198.872	22.904
202.229	22.908
201.109	22.912
202.229	22.916

201.109	22.92
204.47	22.924
202.229	22.928
199.99	22.932
201.109	22.936
199.99	22.94
201.109	22.944
201.109	22.948
202.229	22.952
203.349	22.956
203.349	22.96
205.591	22.964
205.591	22.968
205.591	22.972
206.713	22.976
205.591	22.98
204.47	22.984
205.591	22.988
207.836	22.992
207.836	22.996
206.713	23
207.836	23.004
210.083	23.008
206.713	23.012
208.959	23.016
210.083	23.02
208.959	23.024
210.083	23.028
211.208	23.032
210.083	23.036
211.208	23.04
211.208	23.044
211.208	23.048
210.083	23.052
211.208	23.056

211.208	23.06
212.332	23.064
212.332	23.068
211.208	23.072
211.208	23.076
212.332	23.08
212.332	23.084
211.208	23.088
211.208	23.092
212.332	23.096
212.332	23.1
213.458	23.104
211.208	23.108
214.584	23.112
212.332	23.116
213.458	23.12
213.458	23.124
215.711	23.128
213.458	23.132
212.332	23.136
214.584	23.14
213.458	23.144
212.332	23.148
213.458	23.152
214.584	23.156
213.458	23.16
213.458	23.164
213.458	23.168
211.208	23.172
212.332	23.176
214.584	23.18
213.458	23.184
214.584	23.188
214.584	23.192
214.584	23.196

214.584	23.2
215.711	23.204
214.584	23.208
214.584	23.212
215.711	23.216
215.711	23.22
215.711	23.224
214.584	23.228
212.332	23.232
214.584	23.236
214.584	23.24
212.332	23.244
215.711	23.248
215.711	23.252
215.711	23.256
215.711	23.26
214.584	23.264
212.332	23.268
215.711	23.272
215.711	23.276
214.584	23.28
214.584	23.284
215.711	23.288
213.458	23.292
214.584	23.296
215.711	23.3
215.711	23.304
215.711	23.308
217.965	23.312
215.711	23.316
217.965	23.32
215.711	23.324
215.711	23.328
215.711	23.332
215.711	23.336

216.838	23.34
219.093	23.344
217.965	23.348
219.093	23.352
220.222	23.356
219.093	23.36
219.093	23.364
219.093	23.368
221.351	23.372
223.611	23.376
222.481	23.38
224.742	23.384
224.742	23.388
224.742	23.392
224.742	23.396
224.742	23.4
221.351	23.404
224.742	23.408
223.611	23.412
223.611	23.416
224.742	23.42
224.742	23.424
224.742	23.428
224.742	23.432
224.742	23.436
225.873	23.44
225.873	23.444
225.873	23.448
224.742	23.452
228.136	23.456
228.136	23.46
227.004	23.464
225.873	23.468
225.873	23.472
228.136	23.476

225.873	23.48
227.004	23.484
228.136	23.488
225.873	23.492
228.136	23.496
229.269	23.5
228.136	23.504
228.136	23.508
229.269	23.512
228.136	23.516
228.136	23.52
228.136	23.524
228.136	23.528
229.269	23.532
229.269	23.536
229.269	23.54
228.136	23.544
225.873	23.548
227.004	23.552
227.004	23.556
224.742	23.56
217.965	23.564
213.458	23.568
214.584	23.572
217.965	23.576
225.873	23.58
231.535	23.584
234.938	23.588
236.074	23.592
233.803	23.596
230.402	23.6
227.004	23.604
227.004	23.608
225.873	23.612
228.136	23.616

228.136	23.62
229.269	23.624
228.136	23.628
228.136	23.632
229.269	23.636
227.004	23.64
224.742	23.644
223.611	23.648
222.481	23.652
224.742	23.656
224.742	23.66
227.004	23.664
230.402	23.668
229.269	23.672
229.269	23.676
229.269	23.68
228.136	23.684
228.136	23.688
229.269	23.692
230.402	23.696
227.004	23.7
229.269	23.704
229.269	23.708
229.269	23.712
229.269	23.716
229.269	23.72
230.402	23.724
233.803	23.728
233.803	23.732
232.669	23.736
234.938	23.74
234.938	23.744
233.803	23.748
233.803	23.752
233.803	23.756

234.938	23.76
238.345	23.764
239.482	23.768
238.345	23.772
238.345	23.776
240.618	23.78
238.345	23.784
239.482	23.788
240.618	23.792
241.756	23.796
244.031	23.8
242.893	23.804
242.893	23.808
245.17	23.812
245.17	23.816
244.031	23.82
247.448	23.824
244.031	23.828
245.17	23.832
245.17	23.836
246.308	23.84
246.308	23.844
247.448	23.848
249.727	23.852
249.727	23.856
248.587	23.86
250.867	23.864
248.587	23.868
248.587	23.872
247.448	23.876
249.727	23.88
250.867	23.884
252.008	23.888
250.867	23.892
252.008	23.896

252.008	23.9
252.008	23.904
252.008	23.908
252.008	23.912
252.008	23.916
250.867	23.92
252.008	23.924
252.008	23.928
253.148	23.932
250.867	23.936
250.867	23.94
252.008	23.944
252.008	23.948
253.148	23.952
252.008	23.956
252.008	23.96
252.008	23.964
253.148	23.968
253.148	23.972
252.008	23.976
250.867	23.98
252.008	23.984
250.867	23.988
252.008	23.992
252.008	23.996
252.008	24
252.008	24.004
252.008	24.008
253.148	24.012
253.148	24.016
253.148	24.02
250.867	24.024
252.008	24.028
250.867	24.032
250.867	24.036

252.008	24.04
252.008	24.044
252.008	24.048
252.008	24.052
254.29	24.056
252.008	24.06
255.431	24.064
253.148	24.068
253.148	24.072
252.008	24.076
252.008	24.08
253.148	24.084
254.29	24.088
255.431	24.092
254.29	24.096
253.148	24.1
253.148	24.104
254.29	24.108
255.431	24.112
256.573	24.116
256.573	24.12
255.431	24.124
255.431	24.128
255.431	24.132
254.29	24.136
254.29	24.14
254.29	24.144
256.573	24.148
256.573	24.152
256.573	24.156
257.715	24.16
258.858	24.164
260	24.168
258.858	24.172
258.858	24.176

257.715	24.18
258.858	24.184
261.143	24.188
261.143	24.192
263.43	24.196
262.287	24.2
262.287	24.204
263.43	24.208
262.287	24.212
263.43	24.216
263.43	24.22
264.574	24.224
263.43	24.228
264.574	24.232
263.43	24.236
265.718	24.24
265.718	24.244
265.718	24.248
266.863	24.252
266.863	24.256
268.007	24.26
266.863	24.264
265.718	24.268
268.007	24.272
266.863	24.276
268.007	24.28
268.007	24.284
269.152	24.288
271.443	24.292
270.297	24.296
271.443	24.3
271.443	24.304
271.443	24.308
271.443	24.312
273.734	24.316

272.588	24.32
274.88	24.324
276.027	24.328
274.88	24.332
276.027	24.336
278.32	24.34
277.173	24.344
278.32	24.348
279.467	24.352
281.761	24.356
279.467	24.36
280.614	24.364
281.761	24.368
280.614	24.372
279.467	24.376
282.908	24.38
284.056	24.384
284.056	24.388
284.056	24.392
286.352	24.396
284.056	24.4
285.204	24.404
286.352	24.408
287.5	24.412
287.5	24.416
288.648	24.42
289.796	24.424
289.796	24.428
289.796	24.432
294.391	24.436
293.242	24.44
295.54	24.444
302.435	24.448
316.232	24.452
341.514	24.456

366.726	24.46
392.938	24.464
412.172	24.468
425.659	24.472
433.487	24.476
441.284	24.48
444.615	24.484
445.724	24.488
439.06	24.492
435.718	24.496
427.899	24.5
418.926	24.504
415.551	24.508
408.788	24.512
403.138	24.516
399.742	24.52
397.476	24.524
394.073	24.528
392.938	24.532
388.393	24.536
386.118	24.54
380.425	24.544
380.425	24.548
372.44	24.552
369.012	24.556
362.15	24.56
352.987	24.564
339.218	24.568
325.429	24.572
312.782	24.576
296.689	24.58
282.908	24.584
265.718	24.588
253.148	24.592
233.803	24.596

217.965	24.6
202.229	24.604
189.947	24.608
179.958	24.612
176.642	24.616
174.434	24.62
167.831	24.624
160.163	24.628
152.536	24.632
146.034	24.636
140.64	24.64
140.64	24.644
140.64	24.648
138.489	24.652
139.564	24.656
134.199	24.66
127.794	24.664
123.544	24.668
122.484	24.672
119.311	24.676
117.201	24.68
111.944	24.684
111.944	24.688
110.896	24.692
112.993	24.696

Appendix C – Gauge data for experiment 4535.

0.538458	10	1.05199	10	2.11574	10	2.59721	10	0.458308	10	0.499752	10
	1.85468	10	1.65629	10							
0.538458	10.004	1.39652	10.004	0.638699	10.004	0.257073	10.004	4.54137	10.004	2.09605	10.004
	0.234906	10.004	1.11461	10.004							
0.283072	10.008	3.39167	10.008	4.1951	10.008	0.257073	10.008	1.96417	10.008	3.00547	10.008
	2.0745	10.008	0.62663	10.008							
0.538458	10.012	3.39167	10.012	0.638699	10.012	0.257073	10.012	1.96417	10.012	2.09605	10.012
	0.234906	10.012	0.62663	10.012							
0.538458	10.016	1.05199	10.016	0.638699	10.016	2.59721	10.016	1.96417	10.016	3.00547	10.016
	0.234906	10.016	1.11461	10.016							
0.283072	10.02	2.08764	10.02	1.96842	10.02	0.257073	10.02	0.458308	10.02	0.499752	10.02
	0.234906	10.02	1.65629	10.02							
0.283072	10.024	1.05199	10.024	0.638699	10.024	0.257073	10.024	0.458308	10.024	1.65098	10.024
	2.41693	10.024	0.62663	10.024							
0.538458	10.028	1.05199	10.028	0.638699	10.028	0.257073	10.028	0.458308	10.028	4.8466	10.028
	0.234906	10.028	1.65629	10.028							
0.283072	10.032	1.05199	10.032	2.11574	10.032	0.257073	10.032	2.43745	10.032	1.65098	10.032
	0.234906	10.032	1.11461	10.032							
0.538458	10.036	3.39167	10.036	0.638699	10.036	2.59721	10.036	1.96417	10.036	0.499752	10.036
	0.234906	10.036	2.052	10.036							
0.283072	10.04	2.08764	10.04	0.638699	10.04	2.59721	10.04	0.458308	10.04	1.65098	10.04
	1.85468	10.04	1.65629	10.04							
0.283072	10.044	1.05199	10.044	0.638699	10.044	0.257073	10.044	2.01015	10.044	3.00547	10.044
	1.85468	10.044	0.62663	10.044							
0.538458	10.048	1.39652	10.048	0.638699	10.048	0.257073	10.048	2.43745	10.048	1.65098	10.048
	2.41693	10.048	0.62663	10.048							
0.538458	10.052	5.12714	10.052	0.638699	10.052	0.257073	10.052	2.43745	10.052	3.00547	10.052
	0.234906	10.052	1.11461	10.052							
0.283072	10.056	1.05199	10.056	2.11574	10.056	2.59721	10.056	1.96417	10.056	4.8466	10.056
	2.41693	10.056	1.11461	10.056							
0.538458	10.06	3.39167	10.06	0.638699	10.06	0.257073	10.06	0.458308	10.06	3.00547	10.06
	1.85468	10.06	1.11461	10.06							
0.283072	10.064	3.39167	10.064	0.638699	10.064	0.257073	10.064	2.43745	10.064	1.78639	10.064
	0.234906	10.064	1.11461	10.064							
0.538458	10.068	3.39167	10.068	0.638699	10.068	0.257073	10.068	4.54137	10.068	0.499752	10.068
	2.0745	10.068	1.11461	10.068							
0.538458	10.072	3.39167	10.072	0.638699	10.072	2.59721	10.072	4.54137	10.072	3.00547	10.072
	0.234906	10.072	1.11461	10.072							
0.538458	10.076	1.05199	10.076	4.1951	10.076	0.257073	10.076	4.54137	10.076	0.499752	10.076
	1.85468	10.076	1.11461	10.076							
0.283072	10.08	2.08764	10.08	0.638699	10.08	0.257073	10.08	6.11771	10.08	1.65098	10.08
	1.85468	10.08	1.11461	10.08							
0.283072	10.084	1.05199	10.084	2.11574	10.084	0.257073	10.084	0.458308	10.084	0.499752	10.084
	1.85468	10.084	1.11461	10.084							
0.283072	10.088	1.39652	10.088	0.638699	10.088	2.59721	10.088	2.43745	10.088	0.499752	10.088
	0.234906	10.088	1.11461	10.088							
1.30685	10.092	1.05199	10.092	0.638699	10.092	2.59721	10.092	0.458308	10.092	1.65098	10.092
	0.234906	10.092	0.62663	10.092							
0.538458	10.096	1.39652	10.096	2.11574	10.096	0.257073	10.096	2.43745	10.096	3.00547	10.096
	0.234906	10.096	2.62938	10.096							
0.538458	10.1	1.39652	10.1	0.638699	10.1	0.257073	10.1	0.458308	10.1	1.65098	10.1
	1.85468	10.1	1.11461	10.1							
0.538458	10.104	1.39652	10.104	2.11574	10.104	0.257073	10.104	1.96417	10.104	3.00547	10.104
	2.41693	10.104	0.62663	10.104							
0.283072	10.108	2.08764	10.108	0.638699	10.108	0.257073	10.108	2.43745	10.108	3.00547	10.108
	2.41693	10.108	0.62663	10.108							
0.538458	10.112	1.39652	10.112	2.11574	10.112	0.257073	10.112	1.96417	10.112	0.499752	10.112
	1.85468	10.112	1.11461	10.112							
0.283072	10.116	1.39652	10.116	0.638699	10.116	0.257073	10.116	1.96417	10.116	1.65098	10.116
	0.234906	10.116	1.11461	10.116							
0.538458	10.12	2.08764	10.12	0.638699	10.12	0.257073	10.12	1.96417	10.12	1.65098	10.12
	0.234906	10.12	0.62663	10.12							
0.942169	10.124	1.39652	10.124	0.638699	10.124	0.257073	10.124	4.54137	10.124	0.499752	10.124
	2.41693	10.124	1.11461	10.124							
0.538458	10.128	3.39167	10.128	2.11574	10.128	0.257073	10.128	0.458308	10.128	1.65098	10.128
	0.234906	10.128	2.62938	10.128							

0.538458	10.132	1.05199	10.132	1.96842	10.132	0.257073	10.132	1.96417	10.132	1.65098	10.132
	2.41693	10.132	1.11461	10.132							
0.283072	10.136	1.05199	10.136	0.638699	10.136	0.257073	10.136	1.96417	10.136	0.499752	10.136
	2.41693	10.136	1.11461	10.136							
0.538458	10.14	1.05199	10.14	0.638699	10.14	0.257073	10.14	0.458308	10.14	2.09605	10.14
	2.41693	10.14	1.11461	10.14							
0.538458	10.144	2.08764	10.144	0.638699	10.144	0.257073	10.144	2.43745	10.144	2.09605	10.144
	2.41693	10.144	0.62663	10.144							
0.942169	10.148	1.39652	10.148	0.638699	10.148	0.257073	10.148	2.43745	10.148	1.65098	10.148
	0.234906	10.148	0.62663	10.148							
0.283072	10.152	1.05199	10.152	0.638699	10.152	0.257073	10.152	4.54137	10.152	2.09605	10.152
	1.85468	10.152	1.11461	10.152							
0.538458	10.156	1.05199	10.156	0.638699	10.156	0.257073	10.156	0.458308	10.156	1.65098	10.156
	0.234906	10.156	1.11461	10.156							
0.283072	10.16	3.39167	10.16	1.96842	10.16	0.257073	10.16	2.01015	10.16	3.00547	10.16
	2.41693	10.16	1.65629	10.16							
0.538458	10.164	1.39652	10.164	0.638699	10.164	0.257073	10.164	0.458308	10.164	3.00547	10.164
	0.234906	10.164	0.62663	10.164							
0.942169	10.168	1.39652	10.168	0.638699	10.168	0.257073	10.168	0.458308	10.168	3.00547	10.168
	0.234906	10.168	1.11461	10.168							
0.283072	10.172	1.05199	10.172	2.11574	10.172	0.257073	10.172	2.43745	10.172	1.65098	10.172
	2.41693	10.172	1.11461	10.172							
0.283072	10.176	1.05199	10.176	2.11574	10.176	0.257073	10.176	2.43745	10.176	1.65098	10.176
	0.234906	10.176	0.62663	10.176							
0.283072	10.18	2.08764	10.18	2.11574	10.18	0.257073	10.18	0.458308	10.18	4.8466	10.18
	0.234906	10.18	0.62663	10.18							
0.942169	10.184	1.39652	10.184	2.11574	10.184	0.257073	10.184	2.43745	10.184	3.00547	10.184
	1.85468	10.184	1.11461	10.184							
0.283072	10.188	1.39652	10.188	1.96842	10.188	0.257073	10.188	1.96417	10.188	2.09605	10.188
	0.234906	10.188	1.11461	10.188							
0.538458	10.192	1.39652	10.192	2.11574	10.192	1.91927	10.192	2.43745	10.192	0.499752	10.192
	0.234906	10.192	1.11461	10.192							
0.942169	10.196	1.05199	10.196	1.96842	10.196	0.257073	10.196	1.96417	10.196	0.499752	10.196
	2.41693	10.196	1.11461	10.196							
0.942169	10.2	1.39652	10.2	0.638699	10.2	0.257073	10.2	0.458308	10.2	3.00547	10.2
	1.85468	10.2	2.62938	10.2							
0.283072	10.204	5.12714	10.204	0.638699	10.204	0.257073	10.204	1.96417	10.204	3.00547	10.204
	0.234906	10.204	1.11461	10.204							
0.538458	10.208	3.39167	10.208	0.638699	10.208	1.91927	10.208	2.01015	10.208	3.00547	10.208
	0.234906	10.208	1.11461	10.208							
1.30685	10.212	5.12714	10.212	2.11574	10.212	0.257073	10.212	1.96417	10.212	0.499752	10.212
	0.234906	10.212	2.62938	10.212							
2.00895	10.216	3.39167	10.216	2.11574	10.216	0.257073	10.216	0.458308	10.216	3.00547	10.216
	2.41693	10.216	1.11461	10.216							
0.538458	10.22	1.05199	10.22	4.1951	10.22	0.257073	10.22	0.458308	10.22	1.65098	10.22
	2.41693	10.22	1.11461	10.22							
0.283072	10.224	2.08764	10.224	2.11574	10.224	2.59721	10.224	0.458308	10.224	3.00547	10.224
	0.234906	10.224	3.87872	10.224							
0.538458	10.228	3.39167	10.228	1.96842	10.228	0.257073	10.228	1.96417	10.228	0.499752	10.228
	0.234906	10.228	1.11461	10.228							
0.283072	10.232	1.05199	10.232	2.11574	10.232	2.59721	10.232	1.96417	10.232	3.00547	10.232
	2.41693	10.232	0.62663	10.232							
0.538458	10.236	1.05199	10.236	0.638699	10.236	0.257073	10.236	2.01015	10.236	1.65098	10.236
	0.234906	10.236	1.11461	10.236							
0.283072	10.24	5.12714	10.24	0.638699	10.24	0.257073	10.24	0.458308	10.24	3.00547	10.24
	2.41693	10.24	1.11461	10.24							
0.283072	10.244	1.39652	10.244	2.11574	10.244	0.257073	10.244	0.458308	10.244	0.499752	10.244
	0.234906	10.244	1.11461	10.244							
0.942169	10.248	1.05199	10.248	4.1951	10.248	2.59721	10.248	0.458308	10.248	0.499752	10.248
	1.85468	10.248	2.62938	10.248							
0.538458	10.252	1.39652	10.252	0.638699	10.252	6.19748	10.252	2.43745	10.252	3.00547	10.252
	2.41693	10.252	1.11461	10.252							
0.283072	10.256	1.05199	10.256	0.638699	10.256	0.257073	10.256	1.96417	10.256	3.00547	10.256
	0.234906	10.256	1.11461	10.256							
0.283072	10.26	1.05199	10.26	4.1951	10.26	0.257073	10.26	1.96417	10.26	3.00547	10.26
	2.41693	10.26	0.62663	10.26							
0.942169	10.264	3.39167	10.264	0.638699	10.264	0.257073	10.264	0.458308	10.264	0.499752	10.264
	4.37145	10.264	1.11461	10.264							
0.283072	10.268	1.39652	10.268	0.638699	10.268	0.257073	10.268	0.458308	10.268	0.499752	10.268
	2.41693	10.268	1.11461	10.268							

0.283072	10.272	3.39167	10.272	2.11574	10.272	0.257073	10.272	1.96417	10.272	1.65098	10.272
	2.41693	10.272	0.62663	10.272							
0.538458	10.276	3.39167	10.276	4.1951	10.276	0.257073	10.276	0.458308	10.276	1.65098	10.276
	0.234906	10.276	0.62663	10.276							
0.538458	10.28	5.12714	10.28	1.96842	10.28	0.257073	10.28	2.43745	10.28	1.65098	10.28
	0.234906	10.28	0.62663	10.28							
0.538458	10.284	1.05199	10.284	2.11574	10.284	0.257073	10.284	2.43745	10.284	1.65098	10.284
	1.85468	10.284	1.11461	10.284							
0.538458	10.288	1.05199	10.288	0.638699	10.288	0.257073	10.288	0.458308	10.288	0.499752	10.288
	4.37145	10.288	0.62663	10.288							
0.283072	10.292	1.39652	10.292	2.11574	10.292	0.257073	10.292	1.96417	10.292	2.09605	10.292
	2.41693	10.292	1.11461	10.292							
0.538458	10.296	1.39652	10.296	0.638699	10.296	0.257073	10.296	2.43745	10.296	0.499752	10.296
	0.234906	10.296	1.11461	10.296							
1.30685	10.3	3.39167	10.3	2.11574	10.3	0.257073	10.3	0.458308	10.3	1.65098	10.3
	2.41693	10.3	0.62663	10.3							
0.283072	10.304	2.08764	10.304	0.638699	10.304	0.257073	10.304	0.458308	10.304	0.499752	10.304
	1.85468	10.304	1.11461	10.304							
0.283072	10.308	2.08764	10.308	2.11574	10.308	0.257073	10.308	4.54137	10.308	3.00547	10.308
	0.234906	10.308	1.11461	10.308							
0.283072	10.312	1.39652	10.312	0.638699	10.312	0.257073	10.312	0.458308	10.312	1.65098	10.312
	5.86409	10.312	2.62938	10.312							
0.538458	10.316	3.39167	10.316	0.638699	10.316	0.257073	10.316	0.458308	10.316	3.00547	10.316
	1.85468	10.316	1.11461	10.316							
0.538458	10.32	1.39652	10.32	2.11574	10.32	0.257073	10.32	1.96417	10.32	1.65098	10.32
	1.85468	10.32	0.62663	10.32							
0.283072	10.324	1.39652	10.324	4.1951	10.324	0.257073	10.324	0.458308	10.324	0.499752	10.324
	4.37145	10.324	1.11461	10.324							
0.538458	10.328	1.39652	10.328	2.11574	10.328	0.257073	10.328	2.43745	10.328	3.00547	10.328
	1.85468	10.328	1.11461	10.328							
0.538458	10.332	1.05199	10.332	0.638699	10.332	0.257073	10.332	1.96417	10.332	1.65098	10.332
	1.85468	10.332	1.11461	10.332							
0.283072	10.336	1.05199	10.336	2.11574	10.336	2.59721	10.336	0.458308	10.336	0.499752	10.336
	2.41693	10.336	1.11461	10.336							
0.283072	10.34	1.05199	10.34	0.638699	10.34	0.257073	10.34	0.458308	10.34	3.00547	10.34
	2.41693	10.34	1.11461	10.34							
0.283072	10.344	1.39652	10.344	0.638699	10.344	0.257073	10.344	2.43745	10.344	3.00547	10.344
	4.37145	10.344	1.11461	10.344							
0.942169	10.348	1.05199	10.348	1.96842	10.348	1.91927	10.348	4.54137	10.348	6.26752	10.348
	4.37145	10.348	1.11461	10.348							
0.283072	10.352	1.05199	10.352	0.638699	10.352	0.257073	10.352	1.96417	10.352	1.65098	10.352
	0.234906	10.352	2.052	10.352							
0.538458	10.356	3.39167	10.356	0.638699	10.356	1.91927	10.356	0.458308	10.356	1.65098	10.356
	2.41693	10.356	1.65629	10.356							
0.283072	10.36	1.39652	10.36	2.11574	10.36	0.257073	10.36	0.458308	10.36	2.09605	10.36
	0.234906	10.36	1.11461	10.36							
0.538458	10.364	3.39167	10.364	2.11574	10.364	0.257073	10.364	2.43745	10.364	0.499752	10.364
	2.41693	10.364	0.62663	10.364							
1.30685	10.368	1.05199	10.368	0.638699	10.368	0.257073	10.368	4.54137	10.368	0.499752	10.368
	1.85468	10.368	0.62663	10.368							
0.538458	10.372	2.08764	10.372	0.638699	10.372	0.257073	10.372	1.96417	10.372	6.26752	10.372
	0.234906	10.372	1.11461	10.372							
0.538458	10.376	1.05199	10.376	0.638699	10.376	0.257073	10.376	1.96417	10.376	3.00547	10.376
	2.0745	10.376	1.11461	10.376							
1.30685	10.38	1.39652	10.38	0.638699	10.38	0.257073	10.38	0.458308	10.38	0.499752	10.38
	0.234906	10.38	1.11461	10.38							
0.538458	10.384	1.05199	10.384	2.11574	10.384	0.257073	10.384	0.458308	10.384	4.8466	10.384
	0.234906	10.384	0.62663	10.384							
0.538458	10.388	1.39652	10.388	2.11574	10.388	0.257073	10.388	0.458308	10.388	0.499752	10.388
	0.234906	10.388	0.62663	10.388							
0.283072	10.392	1.39652	10.392	4.1951	10.392	0.257073	10.392	0.458308	10.392	3.00547	10.392
	0.234906	10.392	1.11461	10.392							
0.942169	10.396	3.39167	10.396	1.96842	10.396	0.257073	10.396	0.458308	10.396	1.65098	10.396
	1.85468	10.396	0.62663	10.396							
0.538458	10.4	3.39167	10.4	0.638699	10.4	0.257073	10.4	0.458308	10.4	2.09605	10.4
	2.41693	10.4	1.11461	10.4							
1.30685	10.404	1.05199	10.404	1.96842	10.404	0.257073	10.404	4.54137	10.404	0.499752	10.404
	1.85468	10.404	0.62663	10.404							
0.538458	10.408	1.05199	10.408	0.638699	10.408	0.257073	10.408	0.458308	10.408	1.65098	10.408
	2.41693	10.408	1.11461	10.408							

0.538458	10.412	1.39652	10.412	2.11574	10.412	0.257073	10.412	1.96417	10.412	0.499752	10.412
	0.234906	10.412	1.11461	10.412							
0.942169	10.416	1.05199	10.416	0.638699	10.416	1.91927	10.416	1.96417	10.416	6.26752	10.416
	0.234906	10.416	0.62663	10.416							
0.538458	10.42	1.05199	10.42	2.11574	10.42	2.59721	10.42	1.96417	10.42	0.499752	10.42
	0.234906	10.42	0.62663	10.42							
0.538458	10.424	5.12714	10.424	2.11574	10.424	0.257073	10.424	0.458308	10.424	4.8466	10.424
	4.37145	10.424	2.62938	10.424							
0.538458	10.428	1.05199	10.428	2.11574	10.428	0.257073	10.428	2.43745	10.428	4.8466	10.428
	1.85468	10.428	1.11461	10.428							
0.283072	10.432	1.05199	10.432	2.11574	10.432	0.257073	10.432	0.458308	10.432	1.65098	10.432
	0.234906	10.432	1.65629	10.432							
0.538458	10.436	1.39652	10.436	0.638699	10.436	0.257073	10.436	0.458308	10.436	1.65098	10.436
	4.37145	10.436	1.11461	10.436							
0.942169	10.44	5.12714	10.44	4.1951	10.44	0.257073	10.44	0.458308	10.44	0.499752	10.44
	2.41693	10.44	0.62663	10.44							
0.283072	10.444	1.39652	10.444	2.11574	10.444	0.257073	10.444	1.96417	10.444	3.00547	10.444
	2.41693	10.444	0.62663	10.444							
0.283072	10.448	1.05199	10.448	2.11574	10.448	2.59721	10.448	2.43745	10.448	4.8466	10.448
	2.41693	10.448	1.11461	10.448							
0.942169	10.452	3.39167	10.452	0.638699	10.452	0.257073	10.452	0.458308	10.452	3.00547	10.452
	2.41693	10.452	1.11461	10.452							
0.538458	10.456	3.39167	10.456	0.638699	10.456	0.257073	10.456	0.458308	10.456	3.00547	10.456
	0.234906	10.456	2.62938	10.456							
0.283072	10.46	3.39167	10.46	1.96842	10.46	0.257073	10.46	2.43745	10.46	1.65098	10.46
	1.85468	10.46	1.11461	10.46							
0.283072	10.464	1.39652	10.464	0.638699	10.464	0.257073	10.464	1.96417	10.464	1.65098	10.464
	0.234906	10.464	1.11461	10.464							
0.942169	10.468	1.05199	10.468	0.638699	10.468	0.257073	10.468	2.43745	10.468	0.499752	10.468
	0.234906	10.468	0.62663	10.468							
0.538458	10.472	1.39652	10.472	2.11574	10.472	0.257073	10.472	2.43745	10.472	1.65098	10.472
	0.234906	10.472	1.65629	10.472							
0.538458	10.476	1.39652	10.476	0.638699	10.476	0.257073	10.476	2.43745	10.476	4.8466	10.476
	1.85468	10.476	1.65629	10.476							
0.942169	10.48	1.39652	10.48	2.11574	10.48	0.257073	10.48	2.43745	10.48	3.00547	10.48
	0.234906	10.48	0.62663	10.48							
0.283072	10.484	5.12714	10.484	0.638699	10.484	0.257073	10.484	1.96417	10.484	0.499752	10.484
	0.234906	10.484	1.11461	10.484							
0.942169	10.488	3.39167	10.488	0.638699	10.488	0.257073	10.488	1.96417	10.488	0.499752	10.488
	1.85468	10.488	1.11461	10.488							
0.283072	10.492	1.39652	10.492	0.638699	10.492	2.59721	10.492	1.96417	10.492	1.65098	10.492
	0.234906	10.492	1.11461	10.492							
0.538458	10.496	1.39652	10.496	0.638699	10.496	2.59721	10.496	2.43745	10.496	1.65098	10.496
	0.234906	10.496	0.62663	10.496							
0.538458	10.5	5.12714	10.5	0.638699	10.5	0.257073	10.5	1.96417	10.5	1.65098	10.5
	2.41693	10.5	1.11461	10.5							
0.538458	10.504	2.08764	10.504	4.1951	10.504	2.59721	10.504	0.458308	10.504	1.65098	10.504
	0.234906	10.504	1.11461	10.504							
0.538458	10.508	3.39167	10.508	0.638699	10.508	0.257073	10.508	0.458308	10.508	1.65098	10.508
	1.85468	10.508	1.11461	10.508							
0.538458	10.512	2.08764	10.512	1.96842	10.512	0.257073	10.512	1.96417	10.512	1.78639	10.512
	1.85468	10.512	1.11461	10.512							
2.00895	10.516	3.39167	10.516	1.96842	10.516	0.257073	10.516	0.458308	10.516	4.8466	10.516
	0.234906	10.516	0.62663	10.516							
0.538458	10.52	1.39652	10.52	0.638699	10.52	2.59721	10.52	0.458308	10.52	0.499752	10.52
	1.85468	10.52	1.11461	10.52							
0.538458	10.524	3.39167	10.524	1.96842	10.524	0.257073	10.524	0.458308	10.524	0.499752	10.524
	0.234906	10.524	0.62663	10.524							
0.538458	10.528	1.39652	10.528	0.638699	10.528	0.257073	10.528	1.96417	10.528	0.499752	10.528
	2.0745	10.528	0.62663	10.528							
0.538458	10.532	3.39167	10.532	2.11574	10.532	0.257073	10.532	0.458308	10.532	4.8466	10.532
	1.85468	10.532	1.11461	10.532							
0.283072	10.536	1.05199	10.536	2.11574	10.536	0.257073	10.536	0.458308	10.536	0.499752	10.536
	1.85468	10.536	1.11461	10.536							
0.283072	10.54	1.05199	10.54	2.11574	10.54	0.257073	10.54	1.96417	10.54	1.65098	10.54
	1.85468	10.54	0.62663	10.54							
0.538458	10.544	5.12714	10.544	2.11574	10.544	0.257073	10.544	0.458308	10.544	1.65098	10.544
	0.234906	10.544	1.11461	10.544							
0.538458	10.548	1.05199	10.548	0.638699	10.548	0.257073	10.548	1.96417	10.548	3.00547	10.548
	2.41693	10.548	0.62663	10.548							

0.283072	10.552	3.39167	10.552	1.96842	10.552	0.257073	10.552	2.01015	10.552	2.09605	10.552
	0.234906	10.552	1.11461	10.552							
0.283072	10.556	1.39652	10.556	4.1951	10.556	0.257073	10.556	4.54137	10.556	0.499752	10.556
	2.41693	10.556	0.62663	10.556							
0.538458	10.56	1.39652	10.56	0.638699	10.56	0.257073	10.56	0.458308	10.56	0.499752	10.56
	0.234906	10.56	1.11461	10.56							
0.283072	10.564	1.05199	10.564	2.11574	10.564	0.257073	10.564	0.458308	10.564	3.00547	10.564
	0.234906	10.564	1.11461	10.564							
0.538458	10.568	1.05199	10.568	0.638699	10.568	0.257073	10.568	0.458308	10.568	2.09605	10.568
	1.85468	10.568	0.62663	10.568							
0.283072	10.572	1.05199	10.572	2.11574	10.572	0.257073	10.572	4.54137	10.572	1.65098	10.572
	1.85468	10.572	1.65629	10.572							
0.538458	10.576	1.05199	10.576	0.638699	10.576	0.257073	10.576	6.11771	10.576	3.00547	10.576
	2.41693	10.576	1.11461	10.576							
0.283072	10.58	1.05199	10.58	0.638699	10.58	2.59721	10.58	2.43745	10.58	4.8466	10.58
	4.37145	10.58	1.11461	10.58							
0.538458	10.584	1.05199	10.584	1.96842	10.584	2.59721	10.584	4.54137	10.584	1.65098	10.584
	0.234906	10.584	0.62663	10.584							
0.283072	10.588	1.39652	10.588	1.96842	10.588	0.257073	10.588	1.96417	10.588	3.00547	10.588
	0.234906	10.588	1.11461	10.588							
0.538458	10.592	3.39167	10.592	2.11574	10.592	0.257073	10.592	0.458308	10.592	3.00547	10.592
	0.234906	10.592	0.62663	10.592							
0.283072	10.596	1.39652	10.596	2.11574	10.596	0.257073	10.596	2.43745	10.596	3.00547	10.596
	0.234906	10.596	1.11461	10.596							
0.283072	10.6	3.39167	10.6	0.638699	10.6	0.257073	10.6	0.458308	10.6	0.499752	10.6
	2.41693	10.6	1.11461	10.6							
0.283072	10.604	5.12714	10.604	4.1951	10.604	0.257073	10.604	0.458308	10.604	1.65098	10.604
	0.234906	10.604	1.65629	10.604							
0.283072	10.608	1.05199	10.608	0.638699	10.608	0.257073	10.608	0.458308	10.608	1.65098	10.608
	2.41693	10.608	0.62663	10.608							
0.538458	10.612	2.08764	10.612	0.638699	10.612	2.59721	10.612	1.96417	10.612	1.65098	10.612
	5.86409	10.612	1.65629	10.612							
0.538458	10.616	3.39167	10.616	0.638699	10.616	0.257073	10.616	2.01015	10.616	1.78639	10.616
	0.234906	10.616	1.11461	10.616							
0.538458	10.62	3.39167	10.62	2.11574	10.62	0.257073	10.62	2.43745	10.62	0.499752	10.62
	2.41693	10.62	0.62663	10.62							
0.538458	10.624	3.39167	10.624	0.638699	10.624	0.257073	10.624	0.458308	10.624	2.09605	10.624
	2.41693	10.624	1.65629	10.624							
0.538458	10.628	1.05199	10.628	2.11574	10.628	0.257073	10.628	0.458308	10.628	0.499752	10.628
	0.234906	10.628	0.62663	10.628							
1.30685	10.632	1.05199	10.632	2.11574	10.632	0.257073	10.632	0.458308	10.632	0.499752	10.632
	2.41693	10.632	1.65629	10.632							
0.538458	10.636	1.05199	10.636	0.638699	10.636	2.59721	10.636	2.01015	10.636	3.00547	10.636
	2.41693	10.636	0.62663	10.636							
1.30685	10.64	3.39167	10.64	2.11574	10.64	0.257073	10.64	0.458308	10.64	1.65098	10.64
	1.85468	10.64	0.62663	10.64							
1.30685	10.644	5.12714	10.644	2.11574	10.644	0.257073	10.644	2.43745	10.644	0.499752	10.644
	0.234906	10.644	2.052	10.644							
0.538458	10.648	5.12714	10.648	0.638699	10.648	0.257073	10.648	2.43745	10.648	0.499752	10.648
	1.85468	10.648	1.11461	10.648							
2.00895	10.652	2.08764	10.652	2.11574	10.652	2.59721	10.652	0.458308	10.652	0.499752	10.652
	0.234906	10.652	1.65629	10.652							
0.942169	10.656	3.39167	10.656	1.96842	10.656	0.257073	10.656	0.458308	10.656	3.00547	10.656
	1.85468	10.656	1.11461	10.656							
0.942169	10.66	5.12714	10.66	1.96842	10.66	2.59721	10.66	0.458308	10.66	0.499752	10.66
	1.85468	10.66	0.62663	10.66							
0.538458	10.664	1.05199	10.664	0.638699	10.664	0.257073	10.664	0.458308	10.664	1.65098	10.664
	0.234906	10.664	1.11461	10.664							
0.538458	10.668	1.39652	10.668	2.11574	10.668	0.257073	10.668	2.43745	10.668	0.499752	10.668
	0.234906	10.668	2.62938	10.668							
0.538458	10.672	1.05199	10.672	2.11574	10.672	0.257073	10.672	2.43745	10.672	2.09605	10.672
	4.37145	10.672	1.11461	10.672							
0.538458	10.676	1.05199	10.676	0.638699	10.676	0.257073	10.676	2.43745	10.676	0.499752	10.676
	0.234906	10.676	0.62663	10.676							
0.538458	10.68	2.08764	10.68	2.11574	10.68	0.257073	10.68	4.54137	10.68	0.499752	10.68
	0.234906	10.68	1.11461	10.68							
0.538458	10.684	1.39652	10.684	0.638699	10.684	0.257073	10.684	1.96417	10.684	0.499752	10.684
	0.234906	10.684	0.62663	10.684							
0.942169	10.688	3.39167	10.688	0.638699	10.688	0.257073	10.688	1.96417	10.688	3.00547	10.688
	0.234906	10.688	0.62663	10.688							

0.538458	10.692	5.12714	10.692	2.11574	10.692	0.257073	10.692	0.458308	10.692	3.00547	10.692
	1.85468	10.692	0.62663	10.692							
0.942169	10.696	1.39652	10.696	2.11574	10.696	0.257073	10.696	0.458308	10.696	3.00547	10.696
	1.85468	10.696	0.62663	10.696							
0.942169	10.7	3.39167	10.7	4.1951	10.7	0.257073	10.7	4.54137	10.7	1.65098	10.7
	0.234906	10.7	0.62663	10.7							
0.283072	10.704	1.05199	10.704	0.638699	10.704	0.257073	10.704	1.96417	10.704	1.65098	10.704
	1.85468	10.704	2.62938	10.704							
0.283072	10.708	3.39167	10.708	2.11574	10.708	0.257073	10.708	4.54137	10.708	1.65098	10.708
	0.234906	10.708	1.65629	10.708							
0.942169	10.712	1.05199	10.712	2.11574	10.712	0.257073	10.712	2.01015	10.712	1.65098	10.712
	2.41693	10.712	1.65629	10.712							
0.538458	10.716	1.05199	10.716	0.638699	10.716	0.257073	10.716	0.458308	10.716	0.499752	10.716
	1.85468	10.716	0.62663	10.716							
0.942169	10.72	1.05199	10.72	0.638699	10.72	0.257073	10.72	2.43745	10.72	3.00547	10.72
	1.85468	10.72	1.11461	10.72							
0.538458	10.724	1.39652	10.724	4.1951	10.724	0.257073	10.724	0.458308	10.724	0.499752	10.724
	2.41693	10.724	0.62663	10.724							
0.538458	10.728	2.08764	10.728	2.11574	10.728	0.257073	10.728	0.458308	10.728	4.8466	10.728
	0.234906	10.728	1.65629	10.728							
0.283072	10.732	3.39167	10.732	0.638699	10.732	0.257073	10.732	0.458308	10.732	0.499752	10.732
	0.234906	10.732	1.11461	10.732							
0.538458	10.736	3.39167	10.736	0.638699	10.736	0.257073	10.736	1.96417	10.736	3.00547	10.736
	2.41693	10.736	1.11461	10.736							
0.942169	10.74	1.39652	10.74	2.11574	10.74	0.257073	10.74	1.96417	10.74	1.65098	10.74
	0.234906	10.74	1.65629	10.74							
0.942169	10.744	1.39652	10.744	0.638699	10.744	0.257073	10.744	0.458308	10.744	0.499752	10.744
	0.234906	10.744	1.11461	10.744							
0.283072	10.748	1.05199	10.748	0.638699	10.748	2.59721	10.748	0.458308	10.748	0.499752	10.748
	0.234906	10.748	1.11461	10.748							
0.283072	10.752	1.05199	10.752	2.11574	10.752	0.257073	10.752	0.458308	10.752	0.499752	10.752
	0.234906	10.752	1.11461	10.752							
0.283072	10.756	1.39652	10.756	2.11574	10.756	0.257073	10.756	1.96417	10.756	0.499752	10.756
	0.234906	10.756	0.62663	10.756							
0.283072	10.76	1.05199	10.76	4.1951	10.76	0.257073	10.76	1.96417	10.76	0.499752	10.76
	2.0745	10.76	1.11461	10.76							
0.283072	10.764	1.39652	10.764	2.11574	10.764	0.257073	10.764	2.43745	10.764	2.09605	10.764
	4.37145	10.764	0.62663	10.764							
0.283072	10.768	1.05199	10.768	0.638699	10.768	0.257073	10.768	0.458308	10.768	1.65098	10.768
	0.234906	10.768	1.11461	10.768							
0.283072	10.772	1.05199	10.772	2.11574	10.772	0.257073	10.772	2.43745	10.772	1.65098	10.772
	2.41693	10.772	1.11461	10.772							
0.283072	10.776	1.39652	10.776	5.76301	10.776	2.59721	10.776	0.458308	10.776	0.499752	10.776
	2.41693	10.776	1.11461	10.776							
0.538458	10.78	3.39167	10.78	2.11574	10.78	4.65092	10.78	1.96417	10.78	4.8466	10.78
	4.37145	10.78	1.11461	10.78							
0.538458	10.784	1.05199	10.784	2.11574	10.784	0.257073	10.784	0.458308	10.784	1.65098	10.784
	0.234906	10.784	1.11461	10.784							
0.538458	10.788	2.08764	10.788	2.11574	10.788	0.257073	10.788	1.96417	10.788	0.499752	10.788
	0.234906	10.788	1.11461	10.788							
1.30685	10.792	1.05199	10.792	0.638699	10.792	0.257073	10.792	1.96417	10.792	0.499752	10.792
	2.41693	10.792	2.62938	10.792							
0.283072	10.796	3.39167	10.796	2.11574	10.796	0.257073	10.796	0.458308	10.796	0.499752	10.796
	2.41693	10.796	1.11461	10.796							
0.283072	10.8	1.05199	10.8	4.1951	10.8	0.257073	10.8	2.43745	10.8	0.499752	10.8
	2.41693	10.8	1.65629	10.8							
0.538458	10.804	1.05199	10.804	2.11574	10.804	0.257073	10.804	0.458308	10.804	3.00547	10.804
	0.234906	10.804	1.11461	10.804							
0.283072	10.808	1.05199	10.808	2.11574	10.808	2.59721	10.808	0.458308	10.808	3.00547	10.808
	4.37145	10.808	1.11461	10.808							
0.283072	10.812	1.05199	10.812	2.11574	10.812	0.257073	10.812	1.96417	10.812	0.499752	10.812
	0.234906	10.812	0.62663	10.812							
2.00895	10.816	2.08764	10.816	2.11574	10.816	0.257073	10.816	0.458308	10.816	1.65098	10.816
	0.234906	10.816	1.11461	10.816							
0.538458	10.82	1.05199	10.82	2.11574	10.82	2.59721	10.82	0.458308	10.82	4.8466	10.82
	4.37145	10.82	0.62663	10.82							
0.538458	10.824	1.05199	10.824	0.638699	10.824	2.59721	10.824	1.96417	10.824	0.499752	10.824
	0.234906	10.824	0.62663	10.824							
0.283072	10.828	1.39652	10.828	0.638699	10.828	2.59721	10.828	1.96417	10.828	0.499752	10.828
	0.234906	10.828	1.11461	10.828							

0.283072	10.832	1.05199	10.832	2.11574	10.832	0.257073	10.832	2.01015	10.832	1.65098	10.832
	0.234906	10.832	0.62663	10.832							
0.538458	10.836	3.39167	10.836	2.11574	10.836	0.257073	10.836	1.96417	10.836	0.499752	10.836
	2.41693	10.836	1.11461	10.836							
1.30685	10.84	1.05199	10.84	4.1951	10.84	0.257073	10.84	2.43745	10.84	0.499752	10.84
	2.41693	10.84	1.11461	10.84							
0.538458	10.844	1.39652	10.844	2.11574	10.844	2.59721	10.844	2.43745	10.844	1.65098	10.844
	2.41693	10.844	1.11461	10.844							
0.942169	10.848	3.39167	10.848	2.11574	10.848	2.59721	10.848	0.458308	10.848	1.65098	10.848
	0.234906	10.848	1.11461	10.848							
1.30685	10.852	1.05199	10.852	0.638699	10.852	0.257073	10.852	0.458308	10.852	1.65098	10.852
	4.37145	10.852	1.11461	10.852							
1.30685	10.856	1.05199	10.856	0.638699	10.856	2.59721	10.856	1.96417	10.856	0.499752	10.856
	0.234906	10.856	1.65629	10.856							
0.538458	10.86	3.39167	10.86	2.11574	10.86	2.59721	10.86	4.54137	10.86	3.00547	10.86
	4.37145	10.86	1.11461	10.86							
0.538458	10.864	1.05199	10.864	4.1951	10.864	2.59721	10.864	4.54137	10.864	0.499752	10.864
	0.234906	10.864	1.65629	10.864							
0.538458	10.868	1.05199	10.868	5.76301	10.868	0.257073	10.868	0.458308	10.868	1.65098	10.868
	0.234906	10.868	0.62663	10.868							
0.283072	10.872	3.39167	10.872	2.11574	10.872	2.59721	10.872	1.96417	10.872	3.00547	10.872
	1.85468	10.872	1.11461	10.872							
0.538458	10.876	3.39167	10.876	4.1951	10.876	0.257073	10.876	0.458308	10.876	0.499752	10.876
	2.41693	10.876	1.11461	10.876							
1.30685	10.88	1.05199	10.88	2.11574	10.88	0.257073	10.88	1.96417	10.88	0.499752	10.88
	1.85468	10.88	1.11461	10.88							
0.538458	10.884	5.12714	10.884	1.96842	10.884	4.65092	10.884	0.458308	10.884	3.00547	10.884
	0.234906	10.884	0.62663	10.884							
0.538458	10.888	1.05199	10.888	0.638699	10.888	0.257073	10.888	2.43745	10.888	3.00547	10.888
	0.234906	10.888	1.11461	10.888							
0.283072	10.892	1.05199	10.892	0.638699	10.892	0.257073	10.892	1.96417	10.892	0.499752	10.892
	1.85468	10.892	1.11461	10.892							
0.283072	10.896	3.39167	10.896	0.638699	10.896	0.257073	10.896	2.43745	10.896	0.499752	10.896
	0.234906	10.896	0.62663	10.896							
0.538458	10.9	3.39167	10.9	2.11574	10.9	0.257073	10.9	1.96417	10.9	0.499752	10.9
	0.234906	10.9	1.11461	10.9							
1.30685	10.904	2.08764	10.904	0.638699	10.904	0.257073	10.904	2.43745	10.904	0.499752	10.904
	0.234906	10.904	1.11461	10.904							
0.283072	10.908	2.08764	10.908	0.638699	10.908	0.257073	10.908	0.458308	10.908	1.65098	10.908
	0.234906	10.908	1.11461	10.908							
1.30685	10.912	1.39652	10.912	4.1951	10.912	0.257073	10.912	2.01015	10.912	0.499752	10.912
	0.234906	10.912	0.62663	10.912							
0.538458	10.916	1.05199	10.916	2.11574	10.916	0.257073	10.916	0.458308	10.916	4.8466	10.916
	1.85468	10.916	1.11461	10.916							
0.538458	10.92	3.39167	10.92	0.638699	10.92	0.257073	10.92	1.96417	10.92	4.8466	10.92
	1.85468	10.92	0.62663	10.92							
0.283072	10.924	1.05199	10.924	0.638699	10.924	2.59721	10.924	2.43745	10.924	0.499752	10.924
	2.41693	10.924	0.62663	10.924							
0.538458	10.928	2.08764	10.928	0.638699	10.928	0.257073	10.928	1.96417	10.928	0.499752	10.928
	2.41693	10.928	1.11461	10.928							
0.538458	10.932	1.05199	10.932	0.638699	10.932	0.257073	10.932	0.458308	10.932	1.65098	10.932
	0.234906	10.932	1.11461	10.932							
0.538458	10.936	1.39652	10.936	0.638699	10.936	0.257073	10.936	2.43745	10.936	0.499752	10.936
	0.234906	10.936	3.87872	10.936							
0.283072	10.94	1.05199	10.94	2.11574	10.94	2.59721	10.94	0.458308	10.94	1.65098	10.94
	2.41693	10.94	1.11461	10.94							
0.538458	10.944	1.05199	10.944	2.11574	10.944	2.59721	10.944	1.96417	10.944	0.499752	10.944
	2.41693	10.944	1.11461	10.944							
0.538458	10.948	2.08764	10.948	0.638699	10.948	2.59721	10.948	0.458308	10.948	0.499752	10.948
	2.0745	10.948	1.11461	10.948							
0.538458	10.952	1.39652	10.952	0.638699	10.952	0.257073	10.952	0.458308	10.952	1.65098	10.952
	0.234906	10.952	1.11461	10.952							
0.538458	10.956	1.39652	10.956	0.638699	10.956	0.257073	10.956	1.96417	10.956	0.499752	10.956
	0.234906	10.956	1.11461	10.956							
0.538458	10.96	2.08764	10.96	1.96842	10.96	0.257073	10.96	1.96417	10.96	2.09605	10.96
	0.234906	10.96	1.11461	10.96							
0.538458	10.964	1.39652	10.964	0.638699	10.964	0.257073	10.964	0.458308	10.964	1.65098	10.964
	0.234906	10.964	1.11461	10.964							
2.00895	10.968	1.05199	10.968	4.1951	10.968	0.257073	10.968	0.458308	10.968	1.65098	10.968
	4.37145	10.968	1.11461	10.968							

2.00895	10.972	1.39652	10.972	0.638699	10.972	0.257073	10.972	1.96417	10.972	0.499752	10.972
	4.37145	10.972	1.65629	10.972							
1.30685	10.976	3.39167	10.976	0.638699	10.976	0.257073	10.976	2.43745	10.976	2.09605	10.976
	2.41693	10.976	1.11461	10.976							
0.283072	10.98	1.05199	10.98	4.1951	10.98	0.257073	10.98	2.43745	10.98	1.65098	10.98
	1.85468	10.98	1.11461	10.98							
0.538458	10.984	1.39652	10.984	0.638699	10.984	0.257073	10.984	0.458308	10.984	3.00547	10.984
	4.37145	10.984	2.62938	10.984							
2.65138	10.988	1.39652	10.988	0.638699	10.988	2.59721	10.988	4.54137	10.988	3.00547	10.988
	0.234906	10.988	2.62938	10.988							
0.538458	10.992	1.39652	10.992	1.96842	10.992	2.59721	10.992	2.01015	10.992	1.65098	10.992
	1.85468	10.992	1.11461	10.992							
0.283072	10.996	1.05199	10.996	2.11574	10.996	2.59721	10.996	4.54137	10.996	0.499752	10.996
	1.85468	10.996	1.11461	10.996							
1.30685	11	1.05199	11	4.1951	11	2.59721	11	1.96417	11	1.78639	11
	0.234906	11	1.11461	11							
0.538458	11.004	1.39652	11.004	4.1951	11.004	4.65092	11.004	0.458308	11.004	0.499752	11.004
	0.234906	11.004	0.62663	11.004							
0.283072	11.008	1.05199	11.008	2.11574	11.008	0.257073	11.008	2.43745	11.008	1.65098	11.008
	2.41693	11.008	1.11461	11.008							
0.283072	11.012	3.39167	11.012	0.638699	11.012	0.257073	11.012	4.54137	11.012	0.499752	11.012
	4.37145	11.012	0.62663	11.012							
0.283072	11.016	1.05199	11.016	0.638699	11.016	0.257073	11.016	2.43745	11.016	1.65098	11.016
	0.234906	11.016	0.62663	11.016							
0.942169	11.02	2.08764	11.02	0.638699	11.02	0.257073	11.02	2.01015	11.02	1.65098	11.02
	1.85468	11.02	0.62663	11.02							
0.538458	11.024	1.39652	11.024	0.638699	11.024	0.257073	11.024	2.43745	11.024	2.09605	11.024
	0.234906	11.024	0.62663	11.024							
0.283072	11.028	2.08764	11.028	0.638699	11.028	0.257073	11.028	2.43745	11.028	0.499752	11.028
	0.234906	11.028	0.62663	11.028							
0.283072	11.032	1.39652	11.032	4.1951	11.032	0.257073	11.032	0.458308	11.032	0.499752	11.032
	0.234906	11.032	0.62663	11.032							
0.283072	11.036	1.05199	11.036	2.11574	11.036	0.257073	11.036	0.458308	11.036	3.00547	11.036
	0.234906	11.036	0.62663	11.036							
0.283072	11.04	3.39167	11.04	0.638699	11.04	2.59721	11.04	1.96417	11.04	0.499752	11.04
	0.234906	11.04	1.11461	11.04							
0.283072	11.044	3.39167	11.044	0.638699	11.044	0.257073	11.044	0.458308	11.044	0.499752	11.044
	0.234906	11.044	3.87872	11.044							
0.942169	11.048	3.39167	11.048	0.638699	11.048	0.257073	11.048	1.96417	11.048	3.00547	11.048
	1.85468	11.048	2.62938	11.048							
0.538458	11.052	1.05199	11.052	0.638699	11.052	0.257073	11.052	1.96417	11.052	1.65098	11.052
	0.234906	11.052	2.62938	11.052							
0.942169	11.056	1.39652	11.056	0.638699	11.056	0.257073	11.056	1.96417	11.056	3.00547	11.056
	1.85468	11.056	1.11461	11.056							
0.538458	11.06	2.08764	11.06	2.11574	11.06	2.59721	11.06	1.96417	11.06	0.499752	11.06
	0.234906	11.06	1.11461	11.06							
0.283072	11.064	1.05199	11.064	2.11574	11.064	2.59721	11.064	0.458308	11.064	0.499752	11.064
	0.234906	11.064	1.11461	11.064							
0.283072	11.068	1.05199	11.068	4.1951	11.068	0.257073	11.068	4.54137	11.068	2.09605	11.068
	2.41693	11.068	1.11461	11.068							
0.942169	11.072	1.05199	11.072	2.11574	11.072	2.59721	11.072	2.43745	11.072	0.499752	11.072
	0.234906	11.072	1.11461	11.072							
0.942169	11.076	5.12714	11.076	4.1951	11.076	2.59721	11.076	2.43745	11.076	3.00547	11.076
	0.234906	11.076	1.11461	11.076							
0.942169	11.08	3.39167	11.08	4.1951	11.08	0.257073	11.08	4.54137	11.08	3.00547	11.08
	0.234906	11.08	0.62663	11.08							
0.283072	11.084	1.39652	11.084	0.638699	11.084	0.257073	11.084	2.43745	11.084	4.8466	11.084
	0.234906	11.084	2.62938	11.084							
0.283072	11.088	1.39652	11.088	4.1951	11.088	1.91927	11.088	2.43745	11.088	0.499752	11.088
	0.234906	11.088	0.62663	11.088							
0.538458	11.092	3.39167	11.092	0.638699	11.092	2.59721	11.092	1.96417	11.092	4.8466	11.092
	0.234906	11.092	0.62663	11.092							
0.283072	11.096	1.05199	11.096	4.1951	11.096	0.257073	11.096	4.54137	11.096	3.00547	11.096
	2.0745	11.096	1.11461	11.096							
0.283072	11.1	1.05199	11.1	0.638699	11.1	0.257073	11.1	1.96417	11.1	0.499752	11.1
	0.234906	11.1	1.11461	11.1							
0.538458	11.104	5.12714	11.104	4.1951	11.104	0.257073	11.104	0.458308	11.104	1.65098	11.104
	0.234906	11.104	1.11461	11.104							
1.30685	11.108	3.39167	11.108	2.11574	11.108	0.257073	11.108	0.458308	11.108	1.65098	11.108
	2.41693	11.108	1.11461	11.108							

0.283072	11.112	3.39167	11.112	0.638699	11.112	0.257073	11.112	2.43745	11.112	0.499752	11.112
	2.41693	11.112	1.11461	11.112							
0.283072	11.116	1.39652	11.116	0.638699	11.116	0.257073	11.116	0.458308	11.116	0.499752	11.116
	2.41693	11.116	1.11461	11.116							
0.538458	11.12	1.05199	11.12	0.638699	11.12	0.257073	11.12	2.43745	11.12	3.00547	11.12
	2.41693	11.12	0.62663	11.12							
0.283072	11.124	3.39167	11.124	0.638699	11.124	0.257073	11.124	1.96417	11.124	1.65098	11.124
	2.41693	11.124	1.65629	11.124							
0.538458	11.128	2.08764	11.128	2.11574	11.128	0.257073	11.128	2.01015	11.128	0.499752	11.128
	4.37145	11.128	0.62663	11.128							
0.538458	11.132	5.12714	11.132	0.638699	11.132	0.257073	11.132	1.96417	11.132	3.00547	11.132
	0.234906	11.132	0.62663	11.132							
0.538458	11.136	1.05199	11.136	0.638699	11.136	0.257073	11.136	1.96417	11.136	3.00547	11.136
	0.234906	11.136	1.11461	11.136							
0.942169	11.14	5.12714	11.14	1.96842	11.14	0.257073	11.14	2.43745	11.14	4.8466	11.14
	0.234906	11.14	1.11461	11.14							
0.283072	11.144	3.39167	11.144	0.638699	11.144	0.257073	11.144	0.458308	11.144	3.00547	11.144
	1.85468	11.144	1.11461	11.144							
0.538458	11.148	1.39652	11.148	0.638699	11.148	0.257073	11.148	0.458308	11.148	4.8466	11.148
	2.41693	11.148	1.11461	11.148							
0.283072	11.152	1.39652	11.152	0.638699	11.152	0.257073	11.152	4.54137	11.152	3.00547	11.152
	0.234906	11.152	1.11461	11.152							
0.538458	11.156	3.39167	11.156	1.96842	11.156	0.257073	11.156	2.43745	11.156	3.00547	11.156
	0.234906	11.156	1.11461	11.156							
0.538458	11.16	1.39652	11.16	2.11574	11.16	0.257073	11.16	0.458308	11.16	0.499752	11.16
	0.234906	11.16	0.62663	11.16							
0.283072	11.164	2.08764	11.164	2.11574	11.164	0.257073	11.164	0.458308	11.164	0.499752	11.164
	2.41693	11.164	1.11461	11.164							
0.538458	11.168	1.39652	11.168	0.638699	11.168	0.257073	11.168	2.43745	11.168	0.499752	11.168
	2.41693	11.168	0.62663	11.168							
1.30685	11.172	1.05199	11.172	2.11574	11.172	0.257073	11.172	2.43745	11.172	0.499752	11.172
	0.234906	11.172	0.62663	11.172							
0.538458	11.176	2.08764	11.176	0.638699	11.176	0.257073	11.176	0.458308	11.176	1.65098	11.176
	2.41693	11.176	1.11461	11.176							
1.30685	11.18	1.05199	11.18	2.11574	11.18	0.257073	11.18	1.96417	11.18	4.8466	11.18
	0.234906	11.18	2.62938	11.18							
0.538458	11.184	1.05199	11.184	2.11574	11.184	0.257073	11.184	0.458308	11.184	3.00547	11.184
	0.234906	11.184	1.11461	11.184							
0.283072	11.188	1.05199	11.188	2.11574	11.188	0.257073	11.188	0.458308	11.188	0.499752	11.188
	0.234906	11.188	1.11461	11.188							
0.538458	11.192	1.39652	11.192	4.1951	11.192	0.257073	11.192	2.43745	11.192	3.00547	11.192
	0.234906	11.192	1.11461	11.192							
0.283072	11.196	1.05199	11.196	0.638699	11.196	0.257073	11.196	0.458308	11.196	3.00547	11.196
	0.234906	11.196	1.11461	11.196							
0.283072	11.2	1.05199	11.2	2.11574	11.2	0.257073	11.2	0.458308	11.2	0.499752	11.2
	0.234906	11.2	2.62938	11.2							
0.283072	11.204	1.39652	11.204	0.638699	11.204	2.59721	11.204	2.01015	11.204	3.00547	11.204
	2.0745	11.204	2.62938	11.204							
0.538458	11.208	1.05199	11.208	0.638699	11.208	0.257073	11.208	1.96417	11.208	0.499752	11.208
	1.68869	11.208	1.11461	11.208							
0.942169	11.212	1.39652	11.212	2.11574	11.212	0.257073	11.212	1.96417	11.212	0.499752	11.212
	0.234906	11.212	1.11461	11.212							
0.283072	11.216	3.39167	11.216	0.638699	11.216	2.59721	11.216	0.458308	11.216	3.00547	11.216
	0.234906	11.216	1.11461	11.216							
0.538458	11.22	1.05199	11.22	2.11574	11.22	2.59721	11.22	0.458308	11.22	3.00547	11.22
	0.234906	11.22	1.11461	11.22							
0.283072	11.224	1.39652	11.224	2.11574	11.224	2.59721	11.224	2.01015	11.224	0.499752	11.224
	1.85468	11.224	1.11461	11.224							
0.942169	11.228	1.05199	11.228	2.11574	11.228	0.257073	11.228	0.458308	11.228	0.499752	11.228
	2.41693	11.228	1.11461	11.228							
0.942169	11.232	1.39652	11.232	2.11574	11.232	2.59721	11.232	0.458308	11.232	1.65098	11.232
	0.234906	11.232	1.11461	11.232							
0.538458	11.236	1.39652	11.236	0.638699	11.236	0.257073	11.236	2.43745	11.236	1.65098	11.236
	2.41693	11.236	2.62938	11.236							
0.283072	11.24	1.39652	11.24	0.638699	11.24	0.257073	11.24	1.96417	11.24	1.78639	11.24
	2.41693	11.24	1.11461	11.24							
1.41445	11.244	3.39167	11.244	4.1951	11.244	0.257073	11.244	1.96417	11.244	1.65098	11.244
	2.41693	11.244	1.11461	11.244							
1.7384	11.248	2.08764	11.248	0.638699	11.248	0.257073	11.248	0.458308	11.248	3.00547	11.248
	1.85468	11.248	1.11461	11.248							

0.283072	11.252	1.39652	11.252	2.11574	11.252	0.257073	11.252	1.96417	11.252	0.499752	11.252
	0.234906	11.252	0.62663	11.252							
0.283072	11.256	1.39652	11.256	1.96842	11.256	0.257073	11.256	4.54137	11.256	3.00547	11.256
	1.85468	11.256	1.11461	11.256							
0.538458	11.26	1.05199	11.26	0.638699	11.26	0.257073	11.26	0.458308	11.26	1.65098	11.26
	2.0745	11.26	1.11461	11.26							
0.283072	11.264	2.08764	11.264	0.638699	11.264	0.257073	11.264	0.458308	11.264	3.00547	11.264
	0.234906	11.264	1.11461	11.264							
0.538458	11.268	1.39652	11.268	1.96842	11.268	0.257073	11.268	0.458308	11.268	0.499752	11.268
	4.37145	11.268	0.62663	11.268							
0.283072	11.272	2.08764	11.272	0.638699	11.272	2.59721	11.272	1.96417	11.272	1.65098	11.272
	2.41693	11.272	1.11461	11.272							
0.283072	11.276	3.39167	11.276	0.638699	11.276	0.257073	11.276	1.96417	11.276	0.499752	11.276
	2.41693	11.276	1.11461	11.276							
0.283072	11.28	1.39652	11.28	2.11574	11.28	1.91927	11.28	4.54137	11.28	3.00547	11.28
	2.41693	11.28	0.62663	11.28							
0.538458	11.284	1.39652	11.284	2.11574	11.284	0.257073	11.284	0.458308	11.284	1.65098	11.284
	0.234906	11.284	1.11461	11.284							
0.538458	11.288	1.05199	11.288	0.638699	11.288	0.257073	11.288	4.54137	11.288	0.499752	11.288
	4.37145	11.288	1.11461	11.288							
0.942169	11.292	1.05199	11.292	0.638699	11.292	0.257073	11.292	0.458308	11.292	0.499752	11.292
	2.41693	11.292	0.62663	11.292							
0.942169	11.296	5.12714	11.296	2.11574	11.296	0.257073	11.296	2.43745	11.296	1.65098	11.296
	0.234906	11.296	1.11461	11.296							
0.283072	11.3	3.39167	11.3	0.638699	11.3	0.257073	11.3	2.43745	11.3	3.00547	11.3
	2.41693	11.3	1.11461	11.3							
0.942169	11.304	1.05199	11.304	2.11574	11.304	0.257073	11.304	0.458308	11.304	3.00547	11.304
	0.234906	11.304	1.11461	11.304							
0.942169	11.308	3.39167	11.308	0.638699	11.308	0.257073	11.308	4.54137	11.308	6.26752	11.308
	1.85468	11.308	0.62663	11.308							
0.283072	11.312	1.05199	11.312	0.638699	11.312	0.257073	11.312	1.96417	11.312	1.65098	11.312
	0.234906	11.312	0.62663	11.312							
0.942169	11.316	1.39652	11.316	2.11574	11.316	0.257073	11.316	0.458308	11.316	2.09605	11.316
	0.234906	11.316	1.11461	11.316							
0.538458	11.32	3.39167	11.32	0.638699	11.32	0.257073	11.32	1.96417	11.32	4.8466	11.32
	4.37145	11.32	1.11461	11.32							
0.283072	11.324	1.05199	11.324	2.11574	11.324	0.257073	11.324	2.43745	11.324	0.499752	11.324
	0.234906	11.324	2.052	11.324							
0.283072	11.328	5.12714	11.328	4.1951	11.328	0.257073	11.328	0.458308	11.328	3.00547	11.328
	1.85468	11.328	1.11461	11.328							
0.538458	11.332	1.05199	11.332	2.11574	11.332	0.257073	11.332	0.458308	11.332	0.499752	11.332
	0.234906	11.332	0.62663	11.332							
0.283072	11.336	1.05199	11.336	4.1951	11.336	0.257073	11.336	0.458308	11.336	1.65098	11.336
	0.234906	11.336	0.62663	11.336							
1.30685	11.34	1.39652	11.34	2.11574	11.34	0.257073	11.34	0.458308	11.34	1.65098	11.34
	0.234906	11.34	1.11461	11.34							
0.283072	11.344	1.05199	11.344	0.638699	11.344	2.59721	11.344	2.43745	11.344	0.499752	11.344
	0.234906	11.344	1.11461	11.344							
0.538458	11.348	1.39652	11.348	0.638699	11.348	0.257073	11.348	1.96417	11.348	2.09605	11.348
	0.234906	11.348	0.62663	11.348							
0.538458	11.352	3.39167	11.352	0.638699	11.352	0.257073	11.352	0.458308	11.352	0.499752	11.352
	0.234906	11.352	1.65629	11.352							
0.283072	11.356	1.39652	11.356	0.638699	11.356	0.257073	11.356	0.458308	11.356	3.00547	11.356
	2.41693	11.356	0.62663	11.356							
0.283072	11.36	1.05199	11.36	0.638699	11.36	0.257073	11.36	2.43745	11.36	3.00547	11.36
	0.234906	11.36	0.62663	11.36							
0.538458	11.364	1.05199	11.364	0.638699	11.364	0.257073	11.364	2.43745	11.364	4.8466	11.364
	0.234906	11.364	1.11461	11.364							
0.538458	11.368	5.12714	11.368	0.638699	11.368	0.257073	11.368	0.458308	11.368	0.499752	11.368
	0.234906	11.368	1.11461	11.368							
0.942169	11.372	1.39652	11.372	0.638699	11.372	0.257073	11.372	1.96417	11.372	1.65098	11.372
	2.41693	11.372	0.62663	11.372							
0.538458	11.376	2.08764	11.376	0.638699	11.376	0.257073	11.376	0.458308	11.376	1.65098	11.376
	0.234906	11.376	1.11461	11.376							
0.283072	11.38	1.05199	11.38	0.638699	11.38	0.257073	11.38	1.96417	11.38	3.00547	11.38
	0.234906	11.38	1.11461	11.38							
0.538458	11.384	1.39652	11.384	0.638699	11.384	0.257073	11.384	1.96417	11.384	0.499752	11.384
	2.41693	11.384	1.65629	11.384							
0.538458	11.388	3.39167	11.388	0.638699	11.388	0.257073	11.388	1.96417	11.388	0.499752	11.388
	2.41693	11.388	1.11461	11.388							

0.538458	11.392	1.05199	11.392	0.638699	11.392	0.257073	11.392	2.43745	11.392	0.499752	11.392
	0.234906	11.392	1.11461	11.392							
0.283072	11.396	1.05199	11.396	0.638699	11.396	2.59721	11.396	2.01015	11.396	3.00547	11.396
	2.0745	11.396	1.11461	11.396							
0.283072	11.4	1.39652	11.4	2.11574	11.4	2.59721	11.4	0.458308	11.4	4.8466	11.4
	2.41693	11.4	2.62938	11.4							
0.538458	11.404	1.05199	11.404	2.11574	11.404	0.257073	11.404	0.458308	11.404	0.499752	11.404
	2.41693	11.404	1.11461	11.404							
0.283072	11.408	5.12714	11.408	4.1951	11.408	4.65092	11.408	0.458308	11.408	4.8466	11.408
	1.85468	11.408	1.11461	11.408							
1.30685	11.412	1.05199	11.412	2.11574	11.412	0.257073	11.412	2.43745	11.412	3.00547	11.412
	0.234906	11.412	1.11461	11.412							
0.538458	11.416	1.05199	11.416	0.638699	11.416	1.91927	11.416	1.96417	11.416	1.65098	11.416
	0.234906	11.416	1.11461	11.416							
0.283072	11.42	5.12714	11.42	1.96842	11.42	0.257073	11.42	0.458308	11.42	0.499752	11.42
	4.37145	11.42	0.62663	11.42							
0.942169	11.424	1.39652	11.424	0.638699	11.424	2.59721	11.424	0.458308	11.424	1.65098	11.424
	2.41693	11.424	0.62663	11.424							
0.538458	11.428	3.39167	11.428	1.96842	11.428	0.257073	11.428	2.43745	11.428	0.499752	11.428
	2.41693	11.428	0.62663	11.428							
0.283072	11.432	1.05199	11.432	2.11574	11.432	0.257073	11.432	1.96417	11.432	4.8466	11.432
	2.41693	11.432	0.62663	11.432							
0.283072	11.436	3.39167	11.436	1.96842	11.436	0.257073	11.436	2.43745	11.436	6.26752	11.436
	2.41693	11.436	1.11461	11.436							
0.283072	11.44	1.05199	11.44	0.638699	11.44	2.59721	11.44	0.458308	11.44	3.00547	11.44
	0.234906	11.44	1.11461	11.44							
0.538458	11.444	1.05199	11.444	2.11574	11.444	0.257073	11.444	2.01015	11.444	3.00547	11.444
	2.41693	11.444	0.62663	11.444							
0.538458	11.448	1.39652	11.448	0.638699	11.448	0.257073	11.448	0.458308	11.448	4.8466	11.448
	0.234906	11.448	1.11461	11.448							
0.942169	11.452	1.39652	11.452	2.11574	11.452	0.257073	11.452	0.458308	11.452	3.00547	11.452
	4.37145	11.452	0.62663	11.452							
0.283072	11.456	1.05199	11.456	2.11574	11.456	0.257073	11.456	0.458308	11.456	3.00547	11.456
	0.234906	11.456	1.65629	11.456							
0.942169	11.46	1.39652	11.46	4.1951	11.46	0.257073	11.46	2.43745	11.46	1.65098	11.46
	4.37145	11.46	0.62663	11.46							
0.538458	11.464	3.39167	11.464	0.638699	11.464	0.257073	11.464	0.458308	11.464	1.65098	11.464
	2.41693	11.464	0.62663	11.464							
0.942169	11.468	1.39652	11.468	4.1951	11.468	0.257073	11.468	0.458308	11.468	1.65098	11.468
	4.37145	11.468	1.11461	11.468							
0.283072	11.472	1.05199	11.472	2.11574	11.472	0.257073	11.472	0.458308	11.472	0.499752	11.472
	2.41693	11.472	0.62663	11.472							
0.538458	11.476	1.05199	11.476	0.638699	11.476	0.257073	11.476	1.96417	11.476	4.8466	11.476
	0.234906	11.476	0.62663	11.476							
0.942169	11.48	1.39652	11.48	0.638699	11.48	0.257073	11.48	1.96417	11.48	3.00547	11.48
	2.41693	11.48	0.62663	11.48							
0.283072	11.484	1.05199	11.484	2.11574	11.484	1.91927	11.484	2.43745	11.484	1.65098	11.484
	7.07259	11.484	0.62663	11.484							
0.283072	11.488	1.05199	11.488	2.11574	11.488	0.257073	11.488	0.458308	11.488	4.8466	11.488
	2.41693	11.488	1.65629	11.488							
0.283072	11.492	1.39652	11.492	4.1951	11.492	1.91927	11.492	0.458308	11.492	6.26752	11.492
	2.41693	11.492	0.62663	11.492							
0.538458	11.496	1.05199	11.496	4.1951	11.496	0.257073	11.496	2.43745	11.496	1.65098	11.496
	0.234906	11.496	1.11461	11.496							
0.538458	11.5	1.39652	11.5	0.638699	11.5	2.59721	11.5	0.458308	11.5	3.00547	11.5
	0.234906	11.5	2.052	11.5							
0.283072	11.504	1.05199	11.504	0.638699	11.504	0.257073	11.504	0.458308	11.504	0.499752	11.504
	0.234906	11.504	2.052	11.504							
0.538458	11.508	3.39167	11.508	0.638699	11.508	4.65092	11.508	0.458308	11.508	4.8466	11.508
	1.85468	11.508	1.65629	11.508							
1.30685	11.512	1.39652	11.512	0.638699	11.512	0.257073	11.512	4.54137	11.512	3.00547	11.512
	0.234906	11.512	1.11461	11.512							
0.283072	11.516	1.05199	11.516	2.11574	11.516	2.59721	11.516	1.96417	11.516	0.499752	11.516
	0.234906	11.516	1.11461	11.516							
0.538458	11.52	3.39167	11.52	0.638699	11.52	0.257073	11.52	2.01015	11.52	4.8466	11.52
	1.85468	11.52	1.11461	11.52							
0.538458	11.524	1.39652	11.524	0.638699	11.524	2.59721	11.524	1.96417	11.524	0.499752	11.524
	2.41693	11.524	1.65629	11.524							
0.538458	11.528	2.08764	11.528	0.638699	11.528	0.257073	11.528	4.54137	11.528	0.499752	11.528
	2.41693	11.528	2.62938	11.528							

0.283072	11.532	5.12714	11.532	0.638699	11.532	0.257073	11.532	0.458308	11.532	0.499752	11.532
	2.41693	11.532	1.11461	11.532							
0.538458	11.536	3.39167	11.536	0.638699	11.536	0.257073	11.536	0.458308	11.536	1.65098	11.536
	0.234906	11.536	0.62663	11.536							
1.30685	11.54	1.05199	11.54	0.638699	11.54	0.257073	11.54	0.458308	11.54	1.65098	11.54
	1.85468	11.54	1.11461	11.54							
0.538458	11.544	3.39167	11.544	0.638699	11.544	2.59721	11.544	1.96417	11.544	0.499752	11.544
	2.41693	11.544	1.11461	11.544							
0.538458	11.548	2.08764	11.548	0.638699	11.548	2.59721	11.548	0.458308	11.548	3.00547	11.548
	5.86409	11.548	0.62663	11.548							
0.538458	11.552	1.05199	11.552	2.11574	11.552	0.257073	11.552	0.458308	11.552	0.499752	11.552
	2.41693	11.552	1.11461	11.552							
1.30685	11.556	1.05199	11.556	2.11574	11.556	0.257073	11.556	4.54137	11.556	4.8466	11.556
	2.41693	11.556	1.11461	11.556							
0.538458	11.56	1.05199	11.56	0.638699	11.56	0.257073	11.56	2.01015	11.56	0.499752	11.56
	2.41693	11.56	1.11461	11.56							
0.283072	11.564	1.39652	11.564	2.11574	11.564	0.257073	11.564	0.458308	11.564	3.00547	11.564
	2.41693	11.564	2.62938	11.564							
0.538458	11.568	1.39652	11.568	2.11574	11.568	0.257073	11.568	0.458308	11.568	0.499752	11.568
	1.85468	11.568	2.62938	11.568							
0.283072	11.572	1.39652	11.572	0.638699	11.572	2.59721	11.572	0.458308	11.572	1.65098	11.572
	0.234906	11.572	1.11461	11.572							
0.283072	11.576	3.39167	11.576	0.638699	11.576	0.257073	11.576	0.458308	11.576	1.65098	11.576
	2.41693	11.576	0.62663	11.576							
0.538458	11.58	1.39652	11.58	2.11574	11.58	2.59721	11.58	0.458308	11.58	3.00547	11.58
	1.85468	11.58	1.11461	11.58							
0.283072	11.584	3.39167	11.584	0.638699	11.584	2.59721	11.584	2.43745	11.584	3.00547	11.584
	4.37145	11.584	1.11461	11.584							
0.538458	11.588	1.05199	11.588	2.11574	11.588	2.59721	11.588	2.43745	11.588	3.00547	11.588
	0.234906	11.588	1.11461	11.588							
0.538458	11.592	1.05199	11.592	4.1951	11.592	2.59721	11.592	1.96417	11.592	0.499752	11.592
	2.41693	11.592	1.11461	11.592							
0.538458	11.596	1.05199	11.596	2.11574	11.596	0.257073	11.596	2.43745	11.596	0.499752	11.596
	0.234906	11.596	1.11461	11.596							
0.538458	11.6	1.05199	11.6	2.11574	11.6	4.65092	11.6	2.01015	11.6	3.00547	11.6
	0.234906	11.6	1.11461	11.6							
0.283072	11.604	3.39167	11.604	0.638699	11.604	2.59721	11.604	1.96417	11.604	3.00547	11.604
	0.234906	11.604	1.11461	11.604							
0.283072	11.608	1.05199	11.608	0.638699	11.608	6.19748	11.608	1.96417	11.608	1.65098	11.608
	2.41693	11.608	2.052	11.608							
0.283072	11.612	1.39652	11.612	0.638699	11.612	0.257073	11.612	1.96417	11.612	1.65098	11.612
	0.234906	11.612	1.11461	11.612							
0.942169	11.616	2.08764	11.616	2.11574	11.616	0.257073	11.616	1.96417	11.616	1.65098	11.616
	0.234906	11.616	0.62663	11.616							
0.283072	11.62	1.05199	11.62	2.11574	11.62	0.257073	11.62	1.96417	11.62	4.8466	11.62
	2.41693	11.62	1.11461	11.62							
0.283072	11.624	1.05199	11.624	0.638699	11.624	2.59721	11.624	4.54137	11.624	1.65098	11.624
	1.85468	11.624	1.11461	11.624							
0.538458	11.628	1.39652	11.628	2.11574	11.628	0.257073	11.628	0.458308	11.628	1.65098	11.628
	0.234906	11.628	0.62663	11.628							
0.538458	11.632	1.39652	11.632	0.638699	11.632	0.257073	11.632	0.458308	11.632	0.499752	11.632
	2.41693	11.632	1.11461	11.632							
0.283072	11.636	2.08764	11.636	2.11574	11.636	0.257073	11.636	1.96417	11.636	1.65098	11.636
	2.41693	11.636	1.11461	11.636							
0.538458	11.64	3.39167	11.64	0.638699	11.64	0.257073	11.64	0.458308	11.64	3.00547	11.64
	0.234906	11.64	0.62663	11.64							
0.538458	11.644	2.08764	11.644	0.638699	11.644	0.257073	11.644	2.43745	11.644	3.00547	11.644
	2.41693	11.644	0.62663	11.644							
0.538458	11.648	3.39167	11.648	0.638699	11.648	0.257073	11.648	0.458308	11.648	3.00547	11.648
	4.37145	11.648	1.11461	11.648							
0.538458	11.652	3.39167	11.652	2.11574	11.652	0.257073	11.652	1.96417	11.652	1.78639	11.652
	4.37145	11.652	1.11461	11.652							
0.538458	11.656	1.39652	11.656	2.11574	11.656	2.59721	11.656	2.01015	11.656	1.65098	11.656
	2.41693	11.656	1.11461	11.656							
0.283072	11.66	1.05199	11.66	0.638699	11.66	0.257073	11.66	4.54137	11.66	1.65098	11.66
	5.86409	11.66	2.62938	11.66							
0.283072	11.664	1.39652	11.664	0.638699	11.664	2.59721	11.664	2.43745	11.664	2.09605	11.664
	2.41693	11.664	0.62663	11.664							
0.538458	11.668	3.39167	11.668	2.11574	11.668	4.65092	11.668	1.96417	11.668	6.26752	11.668
	0.234906	11.668	1.11461	11.668							

0.942169	11.672	3.39167	11.672	2.11574	11.672	0.257073	11.672	2.43745	11.672	0.499752	11.672
	2.41693	11.672	1.65629	11.672							
0.538458	11.676	3.39167	11.676	0.638699	11.676	4.65092	11.676	0.458308	11.676	3.00547	11.676
	2.41693	11.676	1.11461	11.676							
0.942169	11.68	1.39652	11.68	2.11574	11.68	0.257073	11.68	2.43745	11.68	1.65098	11.68
	4.37145	11.68	1.11461	11.68							
0.538458	11.684	3.39167	11.684	0.638699	11.684	0.257073	11.684	1.96417	11.684	0.499752	11.684
	2.41693	11.684	1.11461	11.684							
0.283072	11.688	1.05199	11.688	2.11574	11.688	0.257073	11.688	2.43745	11.688	1.65098	11.688
	5.86409	11.688	0.62663	11.688							
0.538458	11.692	1.39652	11.692	2.11574	11.692	2.59721	11.692	0.458308	11.692	3.00547	11.692
	0.234906	11.692	1.11461	11.692							
0.942169	11.696	3.39167	11.696	0.638699	11.696	0.257073	11.696	2.43745	11.696	3.00547	11.696
	2.41693	11.696	0.62663	11.696							
0.942169	11.7	3.39167	11.7	2.11574	11.7	0.257073	11.7	0.458308	11.7	3.00547	11.7
	0.234906	11.7	0.62663	11.7							
0.538458	11.704	1.39652	11.704	2.11574	11.704	0.257073	11.704	2.43745	11.704	0.499752	11.704
	1.85468	11.704	0.62663	11.704							
0.942169	11.708	3.39167	11.708	0.638699	11.708	0.257073	11.708	2.43745	11.708	3.00547	11.708
	2.41693	11.708	1.65629	11.708							
0.538458	11.712	1.39652	11.712	0.638699	11.712	2.59721	11.712	2.43745	11.712	1.65098	11.712
	0.234906	11.712	0.62663	11.712							
1.41445	11.716	1.39652	11.716	2.11574	11.716	1.91927	11.716	1.96417	11.716	1.65098	11.716
	5.86409	11.716	1.65629	11.716							
0.942169	11.72	1.05199	11.72	0.638699	11.72	2.59721	11.72	1.96417	11.72	1.65098	11.72
	5.86409	11.72	0.62663	11.72							
0.942169	11.724	1.39652	11.724	0.638699	11.724	2.59721	11.724	1.96417	11.724	3.00547	11.724
	0.234906	11.724	0.62663	11.724							
1.41445	11.728	1.05199	11.728	0.638699	11.728	0.257073	11.728	2.43745	11.728	0.499752	11.728
	4.37145	11.728	0.62663	11.728							
0.942169	11.732	2.08764	11.732	2.11574	11.732	2.59721	11.732	0.458308	11.732	0.499752	11.732
	2.41693	11.732	2.62938	11.732							
0.942169	11.736	1.05199	11.736	2.11574	11.736	0.257073	11.736	1.96417	11.736	0.499752	11.736
	5.86409	11.736	1.11461	11.736							
1.7384	11.74	1.05199	11.74	0.638699	11.74	2.59721	11.74	0.458308	11.74	0.499752	11.74
	0.234906	11.74	0.62663	11.74							
2.05747	11.744	1.39652	11.744	2.11574	11.744	0.257073	11.744	1.96417	11.744	0.499752	11.744
	2.41693	11.744	1.11461	11.744							
1.91101	11.748	1.39652	11.748	0.638699	11.748	0.257073	11.748	2.43745	11.748	2.09605	11.748
	0.234906	11.748	0.62663	11.748							
0.249867	11.752	1.39652	11.752	0.638699	11.752	0.257073	11.752	0.458308	11.752	3.00547	11.752
	0.234906	11.752	2.07023	11.752							
-2.8711	11.756	1.05199	11.756	1.96842	11.756	0.257073	11.756	0.458308	11.756	3.00547	11.756
	0.234906	11.756	1.11461	11.756							
-5.98593	11.76	3.39167	11.76	1.96842	11.76	0.257073	11.76	0.458308	11.76	3.00547	11.76
	2.41693	11.76	1.11461	11.76							
-9.29232	11.764	1.05199	11.764	0.638699	11.764	0.257073	11.764	1.96417	11.764	0.499752	11.764
	0.234906	11.764	1.11461	11.764							
-12.1348	11.768	1.05199	11.768	4.1951	11.768	1.91927	11.768	2.43745	11.768	2.09605	11.768
	0.234906	11.768	1.11461	11.768							
-13.8735	11.772	1.05199	11.772	4.1951	11.772	0.257073	11.772	0.458308	11.772	0.499752	11.772
	4.37145	11.772	1.11461	11.772							
-13.6566	11.776	3.39167	11.776	5.76301	11.776	0.257073	11.776	1.96417	11.776	4.8466	11.776
	0.234906	11.776	1.11461	11.776							
-12.3526	11.78	1.05199	11.78	2.11574	11.78	4.65092	11.78	0.458308	11.78	3.00547	11.78
	2.41693	11.78	0.62663	11.78							
-10.3881	11.784	1.05199	11.784	2.11574	11.784	0.257073	11.784	1.96417	11.784	1.65098	11.784
	0.234906	11.784	2.07023	11.784							
-9.95015	11.788	5.12714	11.788	0.638699	11.788	4.65092	11.788	0.458308	11.788	4.8466	11.788
	2.41693	11.788	1.86553	11.788							
-9.73099	11.792	3.39167	11.792	2.11574	11.792	0.257073	11.792	1.47493	11.792	0.499752	11.792
	0.234906	11.792	1.65629	11.792							
-10.8255	11.796	1.05199	11.796	1.96842	11.796	0.257073	11.796	0.458308	11.796	1.65098	11.796
	0.234906	11.796	0.62663	11.796							
-11.2624	11.8	1.39652	11.8	0.638699	11.8	0.257073	11.8	2.01015	11.8	0.499752	11.8
	5.86409	11.8	5.82038	11.8							
-7.09131	11.804	1.05199	11.804	0.638699	11.804	0.257073	11.804	2.43745	11.804	1.65098	11.804
	7.07259	11.804	5.82038	11.804							
6.65184	11.808	1.39652	11.808	2.11574	11.808	2.59721	11.808	0.458308	11.808	0.499752	11.808
	4.37145	11.808	4.92531	11.808							

30.9149	11.812	1.39652	11.812	2.11574	11.812	2.59721	11.812	0.458308	11.812	0.499752	11.812
	0.234906	11.812	2.62938	11.812							
54.6311	11.816	5.12714	11.816	4.1951	11.816	2.59721	11.816	6.11771	11.816	0.499752	11.816
	0.234906	11.816	1.11461	11.816							
73.5908	11.82	3.39167	11.82	8.09208	11.82	4.65092	11.82	2.43745	11.82	2.09605	11.82
	2.41693	11.82	1.86553	11.82							
85.2072	11.824	6.48356	11.824	5.76301	11.824	0.257073	11.824	0.458308	11.824	3.00547	11.824
	4.37145	11.824	2.07023	11.824							
90.9483	11.828	9.53289	11.828	2.11574	11.828	0.257073	11.828	1.96417	11.828	3.00547	11.828
	0.234906	11.828	0.62663	11.828							
93.0457	11.832	9.53289	11.832	4.1951	11.832	4.65092	11.832	0.458308	11.832	3.00547	11.832
	4.37145	11.832	2.62938	11.832							
93.3083	11.836	7.61275	11.836	0.638699	11.836	0.257073	11.836	0.458308	11.836	1.65098	11.836
	2.41693	11.836	5.82038	11.836							
92.7833	11.84	5.12714	11.84	1.96842	11.84	2.59721	11.84	4.54137	11.84	0.499752	11.84
	4.37145	11.84	5.82038	11.84							
92.5209	11.844	1.39652	11.844	1.96842	11.844	2.59721	11.844	4.54137	11.844	2.09605	11.844
	2.41693	11.844	3.87872	11.844							
91.9964	11.848	1.88955	11.848	0.638699	11.848	0.257073	11.848	2.43745	11.848	2.09605	11.848
	2.41693	11.848	0.62663	11.848							
92.7833	11.852	0.591617	11.852	1.96842	11.852	0.257073	11.852	1.96417	11.852	2.09605	11.852
	0.234906	11.852	1.65629	11.852							
93.8336	11.856	1.31683	11.856	1.96842	11.856	1.91927	11.856	0.458308	11.856	0.499752	11.856
	2.41693	11.856	1.65629	11.856							
94.6223	11.86	2.08764	11.86	2.11574	11.86	2.03425	11.86	1.96417	11.86	0.499752	11.86
	1.85468	11.86	1.65629	11.86							
95.1484	11.864	1.39652	11.864	0.638699	11.864	1.91927	11.864	0.458308	11.864	4.8466	11.864
	2.0745	11.864	1.65629	11.864							
94.8853	11.868	1.05199	11.868	2.11574	11.868	0.257073	11.868	2.01015	11.868	3.00547	11.868
	2.41693	11.868	2.052	11.868							
93.8336	11.872	7.61275	11.872	0.638699	11.872	2.59721	11.872	1.96417	11.872	3.00547	11.872
	0.234906	11.872	2.052	11.872							
92.2586	11.876	7.61275	11.876	0.638699	11.876	7.44777	11.876	1.96417	11.876	3.00547	11.876
	0.234906	11.876	1.65629	11.876							
91.7342	11.88	8.61008	11.88	4.1951	11.88	6.19748	11.88	1.96417	11.88	3.00547	11.88
	2.0745	11.88	2.07023	11.88							
90.9483	11.884	6.48356	11.884	5.76301	11.884	6.19748	11.884	0.458308	11.884	3.00547	11.884
	0.234906	11.884	2.07023	11.884							
89.9015	11.888	5.12714	11.888	2.11574	11.888	2.59721	11.888	0.458308	11.888	0.499752	11.888
	0.234906	11.888	1.11461	11.888							
89.1172	11.892	1.05199	11.892	4.1951	11.892	0.257073	11.892	2.43745	11.892	4.8466	11.892
	1.85468	11.892	1.11461	11.892							
87.8118	11.896	2.08764	11.896	2.11574	11.896	1.91927	11.896	2.43745	11.896	1.65098	11.896
	0.234906	11.896	1.11461	11.896							
87.8118	11.9	2.08764	11.9	2.11574	11.9	1.91927	11.9	2.01015	11.9	1.65098	11.9
	4.37145	11.9	2.62938	11.9							
87.8118	11.904	1.88955	11.904	0.638699	11.904	0.257073	11.904	0.458308	11.904	0.499752	11.904
	0.234906	11.904	0.62663	11.904							
88.856	11.908	2.08764	11.908	0.638699	11.908	1.91927	11.908	1.96417	11.908	3.00547	11.908
	2.41693	11.908	0.62663	11.908							
88.856	11.912	1.05199	11.912	0.638699	11.912	0.257073	11.912	0.458308	11.912	3.00547	11.912
	2.41693	11.912	1.65629	11.912							
88.3338	11.916	5.12714	11.916	0.638699	11.916	0.257073	11.916	0.458308	11.916	3.00547	11.916
	1.85468	11.916	1.11461	11.916							
87.551	11.92	8.61008	11.92	4.1951	11.92	0.257073	11.92	0.458308	11.92	0.499752	11.92
	1.85468	11.92	1.11461	11.92							
87.0296	11.924	8.61008	11.924	4.1951	11.924	0.257073	11.924	1.96417	11.924	3.00547	11.924
	2.41693	11.924	2.62938	11.924							
87.8118	11.928	7.61275	11.928	5.76301	11.928	0.257073	11.928	2.01015	11.928	0.499752	11.928
	0.234906	11.928	3.87872	11.928							
88.3338	11.932	9.53289	11.932	7.01894	11.932	0.257073	11.932	2.43745	11.932	3.00547	11.932
	1.85468	11.932	5.82038	11.932							
89.1172	11.936	6.48356	11.936	4.1951	11.936	4.65092	11.936	0.458308	11.936	1.65098	11.936
	0.234906	11.936	4.92531	11.936							
90.6865	11.94	5.12714	11.94	0.638699	11.94	4.65092	11.94	0.458308	11.94	0.499752	11.94
	0.234906	11.94	4.92531	11.94							
91.4722	11.944	5.12714	11.944	2.11574	11.944	2.59721	11.944	6.11771	11.944	0.499752	11.944
	1.85468	11.944	1.11461	11.944							
92.5209	11.948	3.39167	11.948	2.11574	11.948	2.59721	11.948	1.96417	11.948	1.65098	11.948
	0.234906	11.948	1.11461	11.948							

92.5209	11.952	1.39652	11.952	0.638699	11.952	0.257073	11.952	0.458308	11.952	3.00547	11.952
	2.41693	11.952	2.62938	11.952							
93.0457	11.956	2.08764	11.956	0.638699	11.956	0.257073	11.956	2.43745	11.956	3.00547	11.956
	2.41693	11.956	1.11461	11.956							
93.5709	11.96	1.39652	11.96	0.638699	11.96	1.91927	11.96	2.43745	11.96	0.499752	11.96
	4.37145	11.96	1.11461	11.96							
94.3593	11.964	2.08764	11.964	1.96842	11.964	1.91927	11.964	1.96417	11.964	4.8466	11.964
	2.41693	11.964	2.07023	11.964							
94.6223	11.968	1.39652	11.968	4.1951	11.968	1.91927	11.968	1.96417	11.968	3.00547	11.968
	4.37145	11.968	2.62938	11.968							
95.1484	11.972	1.05199	11.972	5.76301	11.972	0.257073	11.972	0.458308	11.972	1.65098	11.972
	2.41693	11.972	1.65629	11.972							
95.4116	11.976	7.61275	11.976	7.01894	11.976	0.257073	11.976	0.458308	11.976	0.499752	11.976
	0.234906	11.976	0.62663	11.976							
95.1484	11.98	7.61275	11.98	4.1951	11.98	0.257073	11.98	0.458308	11.98	3.00547	11.98
	0.234906	11.98	1.11461	11.98							
95.1484	11.984	8.61008	11.984	4.1951	11.984	4.65092	11.984	0.458308	11.984	4.8466	11.984
	1.85468	11.984	1.11461	11.984							
95.1484	11.988	9.53289	11.988	4.1951	11.988	6.19748	11.988	2.43745	11.988	1.65098	11.988
	1.85468	11.988	2.62938	11.988							
94.3593	11.992	9.53289	11.992	4.1951	11.992	4.65092	11.992	0.458308	11.992	0.499752	11.992
	2.0745	11.992	4.92531	11.992							
94.6223	11.996	7.61275	11.996	5.76301	11.996	6.19748	11.996	1.96417	11.996	0.499752	11.996
	1.85468	11.996	2.62938	11.996							
94.6223	12	3.39167	12	5.76301	12	0.257073	12	2.01015	12	3.00547	12
	2.0745	12	1.11461	12							
94.8853	12.004	1.05199	12.004	4.1951	12.004	0.257073	12.004	0.458308	12.004	0.499752	12.004
	1.85468	12.004	1.11461	12.004							
94.0964	12.008	1.05199	12.008	7.01894	12.008	0.257073	12.008	2.01015	12.008	3.00547	12.008
	1.85468	12.008	1.11461	12.008							
94.6223	12.012	1.05199	12.012	4.1951	12.012	0.257073	12.012	2.43745	12.012	0.499752	12.012
	0.234906	12.012	0.62663	12.012							
94.0964	12.016	5.12714	12.016	4.1951	12.016	0.257073	12.016	0.458308	12.016	3.00547	12.016
	0.234906	12.016	1.11461	12.016							
94.0964	12.02	5.12714	12.02	4.1951	12.02	0.257073	12.02	2.43745	12.02	0.499752	12.02
	5.86409	12.02	1.11461	12.02							
94.3593	12.024	5.12714	12.024	2.11574	12.024	0.257073	12.024	1.96417	12.024	1.65098	12.024
	2.41693	12.024	1.11461	12.024							
94.6223	12.028	6.48356	12.028	0.638699	12.028	0.257073	12.028	1.96417	12.028	4.8466	12.028
	0.234906	12.028	1.11461	12.028							
95.1484	12.032	5.12714	12.032	2.11574	12.032	2.59721	12.032	2.01015	12.032	2.09605	12.032
	0.234906	12.032	1.65629	12.032							
94.6223	12.036	3.39167	12.036	0.638699	12.036	6.19748	12.036	0.458308	12.036	0.499752	12.036
	2.41693	12.036	2.052	12.036							
94.3593	12.04	5.12714	12.04	5.76301	12.04	0.257073	12.04	1.96417	12.04	1.65098	12.04
	0.234906	12.04	1.65629	12.04							
93.8336	12.044	5.12714	12.044	5.76301	12.044	0.257073	12.044	0.458308	12.044	0.499752	12.044
	2.41693	12.044	1.11461	12.044							
93.8336	12.048	5.12714	12.048	5.76301	12.048	0.257073	12.048	0.458308	12.048	0.499752	12.048
	0.234906	12.048	1.65629	12.048							
93.0457	12.052	3.39167	12.052	5.76301	12.052	4.65092	12.052	2.43745	12.052	1.65098	12.052
	2.41693	12.052	1.65629	12.052							
93.0457	12.056	1.05199	12.056	4.1951	12.056	0.257073	12.056	1.96417	12.056	2.09605	12.056
	0.234906	12.056	2.07023	12.056							
93.0457	12.06	3.39167	12.06	2.11574	12.06	0.257073	12.06	2.43745	12.06	1.65098	12.06
	0.234906	12.06	1.65629	12.06							
93.0457	12.064	3.39167	12.064	0.638699	12.064	2.59721	12.064	0.458308	12.064	3.00547	12.064
	0.234906	12.064	2.052	12.064							
92.7833	12.068	3.39167	12.068	2.11574	12.068	2.59721	12.068	2.43745	12.068	0.499752	12.068
	0.234906	12.068	2.052	12.068							
92.5209	12.072	6.48356	12.072	0.638699	12.072	0.257073	12.072	4.54137	12.072	3.00547	12.072
	1.85468	12.072	1.65629	12.072							
91.7342	12.076	5.12714	12.076	2.11574	12.076	0.257073	12.076	2.43745	12.076	4.8466	12.076
	0.234906	12.076	2.052	12.076							
91.7342	12.08	5.12714	12.08	5.76301	12.08	6.19748	12.08	2.43745	12.08	0.499752	12.08
	0.234906	12.08	1.11461	12.08							
91.9964	12.084	5.12714	12.084	4.1951	12.084	0.257073	12.084	2.43745	12.084	3.00547	12.084
	0.234906	12.084	1.11461	12.084							
91.9964	12.088	3.39167	12.088	2.11574	12.088	0.257073	12.088	4.54137	12.088	6.26752	12.088
	5.86409	12.088	1.11461	12.088							

91.9964	12.092	3.39167	12.092	4.1951	12.092	2.59721	12.092	1.96417	12.092	4.8466	12.092
	2.41693	12.092	1.11461	12.092							
91.2102	12.096	1.05199	12.096	4.1951	12.096	2.59721	12.096	0.458308	12.096	3.00547	12.096
	2.0745	12.096	0.62663	12.096							
91.4722	12.1	5.12714	12.1	4.1951	12.1	0.257073	12.1	0.458308	12.1	4.8466	12.1
	4.37145	12.1	0.62663	12.1							
91.2102	12.104	5.12714	12.104	2.11574	12.104	0.257073	12.104	1.96417	12.104	0.499752	12.104
	2.41693	12.104	2.62938	12.104							
91.2102	12.108	5.12714	12.108	0.638699	12.108	4.65092	12.108	0.458308	12.108	3.00547	12.108
	1.85468	12.108	1.11461	12.108							
90.9483	12.112	5.12714	12.112	0.638699	12.112	2.59721	12.112	0.458308	12.112	2.09605	12.112
	0.234906	12.112	1.11461	12.112							
90.9483	12.116	3.39167	12.116	2.11574	12.116	0.257073	12.116	2.01015	12.116	1.65098	12.116
	1.85468	12.116	2.62938	12.116							
91.9964	12.12	3.39167	12.12	2.11574	12.12	0.257073	12.12	2.43745	12.12	0.499752	12.12
	0.234906	12.12	1.11461	12.12							
91.7342	12.124	1.39652	12.124	0.638699	12.124	0.257073	12.124	2.43745	12.124	3.00547	12.124
	2.0745	12.124	2.052	12.124							
91.9964	12.128	1.05199	12.128	5.76301	12.128	0.257073	12.128	6.11771	12.128	1.65098	12.128
	0.234906	12.128	2.052	12.128							
91.9964	12.132	3.39167	12.132	4.1951	12.132	0.257073	12.132	2.43745	12.132	2.09605	12.132
	5.86409	12.132	1.65629	12.132							
91.7342	12.136	3.39167	12.136	2.11574	12.136	0.257073	12.136	2.43745	12.136	1.65098	12.136
	2.41693	12.136	2.052	12.136							
91.2102	12.14	1.05199	12.14	4.1951	12.14	2.59721	12.14	2.43745	12.14	0.499752	12.14
	7.07259	12.14	0.62663	12.14							
91.7342	12.144	1.05199	12.144	0.638699	12.144	0.257073	12.144	4.54137	12.144	3.00547	12.144
	2.41693	12.144	2.052	12.144							
91.7342	12.148	1.05199	12.148	2.11574	12.148	2.59721	12.148	4.54137	12.148	3.00547	12.148
	4.37145	12.148	2.07023	12.148							
91.7342	12.152	5.12714	12.152	0.638699	12.152	2.59721	12.152	2.43745	12.152	0.499752	12.152
	0.234906	12.152	2.052	12.152							
91.4722	12.156	5.12714	12.156	0.638699	12.156	4.65092	12.156	0.458308	12.156	7.43579	12.156
	2.41693	12.156	0.62663	12.156							
91.4722	12.16	7.61275	12.16	0.638699	12.16	2.59721	12.16	0.458308	12.16	3.00547	12.16
	0.234906	12.16	0.62663	12.16							
91.2102	12.164	5.12714	12.164	0.638699	12.164	4.65092	12.164	0.458308	12.164	3.00547	12.164
	0.234906	12.164	1.11461	12.164							
90.9483	12.168	5.12714	12.168	2.11574	12.168	0.257073	12.168	0.458308	12.168	0.499752	12.168
	0.234906	12.168	1.11461	12.168							
90.9483	12.172	7.61275	12.172	2.11574	12.172	4.65092	12.172	2.43745	12.172	4.8466	12.172
	0.234906	12.172	2.62938	12.172							
90.9483	12.176	7.61275	12.176	0.638699	12.176	0.257073	12.176	2.43745	12.176	0.499752	12.176
	2.41693	12.176	1.11461	12.176							
90.9483	12.18	5.12714	12.18	2.11574	12.18	2.59721	12.18	0.458308	12.18	3.00547	12.18
	0.234906	12.18	1.11461	12.18							
90.9483	12.184	5.12714	12.184	4.1951	12.184	6.19748	12.184	4.54137	12.184	3.00547	12.184
	0.234906	12.184	1.11461	12.184							
91.2102	12.188	5.12714	12.188	4.1951	12.188	0.257073	12.188	0.458308	12.188	0.499752	12.188
	0.234906	12.188	1.11461	12.188							
90.9483	12.192	6.48356	12.192	4.1951	12.192	0.257073	12.192	6.11771	12.192	3.00547	12.192
	2.41693	12.192	2.62938	12.192							
90.9483	12.196	3.39167	12.196	4.1951	12.196	2.59721	12.196	1.96417	12.196	4.8466	12.196
	2.41693	12.196	2.62938	12.196							
90.9483	12.2	2.08764	12.2	7.01894	12.2	0.257073	12.2	0.458308	12.2	1.65098	12.2
	0.234906	12.2	1.11461	12.2							
91.2102	12.204	1.39652	12.204	0.638699	12.204	0.257073	12.204	0.458308	12.204	4.8466	12.204
	2.41693	12.204	1.11461	12.204							
91.9964	12.208	3.39167	12.208	0.638699	12.208	0.257073	12.208	0.458308	12.208	3.00547	12.208
	0.234906	12.208	1.11461	12.208							
91.7342	12.212	1.05199	12.212	0.638699	12.212	0.257073	12.212	0.458308	12.212	3.00547	12.212
	2.41693	12.212	1.11461	12.212							
91.4722	12.216	5.12714	12.216	2.11574	12.216	0.257073	12.216	0.458308	12.216	0.499752	12.216
	4.37145	12.216	0.62663	12.216							
92.2586	12.22	1.05199	12.22	2.11574	12.22	0.257073	12.22	1.96417	12.22	3.00547	12.22
	0.234906	12.22	0.62663	12.22							
91.9964	12.224	5.12714	12.224	2.11574	12.224	0.257073	12.224	1.96417	12.224	1.65098	12.224
	2.0745	12.224	0.62663	12.224							
91.9964	12.228	6.48356	12.228	2.11574	12.228	0.257073	12.228	0.458308	12.228	0.499752	12.228
	0.234906	12.228	1.11461	12.228							

91.9964	12.232	1.39652	12.232	2.11574	12.232	0.257073	12.232	0.458308	12.232	3.00547	12.232
	0.234906	12.232	1.11461	12.232							
91.9964	12.236	1.05199	12.236	7.01894	12.236	2.59721	12.236	2.43745	12.236	2.09605	12.236
	0.234906	12.236	1.11461	12.236							
91.7342	12.24	1.39652	12.24	5.76301	12.24	0.257073	12.24	1.96417	12.24	3.00547	12.24
	0.234906	12.24	1.11461	12.24							
91.9964	12.244	5.12714	12.244	5.76301	12.244	0.257073	12.244	2.43745	12.244	4.8466	12.244
	2.41693	12.244	1.11461	12.244							
91.7342	12.248	5.12714	12.248	4.1951	12.248	0.257073	12.248	2.43745	12.248	0.499752	12.248
	0.234906	12.248	0.62663	12.248							
91.9964	12.252	6.48356	12.252	0.638699	12.252	0.257073	12.252	4.54137	12.252	1.65098	12.252
	2.41693	12.252	0.62663	12.252							
92.2586	12.256	5.12714	12.256	0.638699	12.256	0.257073	12.256	1.96417	12.256	2.09605	12.256
	1.85468	12.256	0.62663	12.256							
91.9964	12.26	5.12714	12.26	1.96842	12.26	0.257073	12.26	0.458308	12.26	0.499752	12.26
	0.234906	12.26	1.11461	12.26							
91.7342	12.264	6.48356	12.264	0.638699	12.264	0.257073	12.264	2.43745	12.264	0.499752	12.264
	4.37145	12.264	2.62938	12.264							
91.9964	12.268	5.12714	12.268	0.638699	12.268	0.257073	12.268	0.458308	12.268	3.00547	12.268
	4.37145	12.268	2.62938	12.268							
92.2586	12.272	5.12714	12.272	2.11574	12.272	0.257073	12.272	4.54137	12.272	3.00547	12.272
	2.41693	12.272	3.87872	12.272							
92.2586	12.276	5.12714	12.276	4.1951	12.276	0.257073	12.276	2.43745	12.276	1.65098	12.276
	4.37145	12.276	1.11461	12.276							
92.2586	12.28	3.39167	12.28	5.76301	12.28	0.257073	12.28	2.01015	12.28	0.499752	12.28
	4.37145	12.28	1.11461	12.28							
92.5209	12.284	1.39652	12.284	4.1951	12.284	0.257073	12.284	0.458308	12.284	0.499752	12.284
	4.37145	12.284	2.62938	12.284							
91.7342	12.288	5.12714	12.288	2.11574	12.288	0.257073	12.288	2.43745	12.288	0.499752	12.288
	0.234906	12.288	2.62938	12.288							
91.9964	12.292	1.05199	12.292	4.1951	12.292	2.59721	12.292	0.458308	12.292	0.499752	12.292
	4.37145	12.292	2.62938	12.292							
91.7342	12.296	1.05199	12.296	0.638699	12.296	0.257073	12.296	1.96417	12.296	3.00547	12.296
	2.41693	12.296	1.11461	12.296							
91.9964	12.3	3.39167	12.3	4.1951	12.3	0.257073	12.3	2.43745	12.3	1.65098	12.3
	0.234906	12.3	1.11461	12.3							
92.5209	12.304	1.39652	12.304	2.11574	12.304	2.59721	12.304	1.96417	12.304	3.00547	12.304
	2.41693	12.304	2.62938	12.304							
92.2586	12.308	3.39167	12.308	2.11574	12.308	0.257073	12.308	2.43745	12.308	3.00547	12.308
	2.41693	12.308	1.11461	12.308							
92.7833	12.312	5.12714	12.312	2.11574	12.312	1.91927	12.312	0.458308	12.312	1.65098	12.312
	4.37145	12.312	0.62663	12.312							
92.7833	12.316	5.12714	12.316	4.1951	12.316	0.257073	12.316	0.458308	12.316	3.00547	12.316
	4.37145	12.316	1.11461	12.316							
92.7833	12.32	3.39167	12.32	2.11574	12.32	0.257073	12.32	2.43745	12.32	0.499752	12.32
	4.37145	12.32	1.65629	12.32							
92.2586	12.324	7.61275	12.324	4.1951	12.324	0.257073	12.324	1.96417	12.324	0.499752	12.324
	4.37145	12.324	0.62663	12.324							
92.7833	12.328	5.12714	12.328	2.11574	12.328	0.257073	12.328	2.01015	12.328	4.8466	12.328
	0.234906	12.328	2.62938	12.328							
92.5209	12.332	5.12714	12.332	0.638699	12.332	0.257073	12.332	0.458308	12.332	3.00547	12.332
	2.41693	12.332	1.11461	12.332							
92.5209	12.336	5.12714	12.336	5.76301	12.336	0.257073	12.336	1.96417	12.336	0.499752	12.336
	1.85468	12.336	1.11461	12.336							
93.0457	12.34	3.39167	12.34	2.11574	12.34	0.257073	12.34	0.458308	12.34	3.00547	12.34
	1.85468	12.34	0.62663	12.34							
92.7833	12.344	5.12714	12.344	2.11574	12.344	0.257073	12.344	2.01015	12.344	0.499752	12.344
	1.85468	12.344	0.62663	12.344							
92.5209	12.348	5.12714	12.348	0.638699	12.348	0.257073	12.348	1.96417	12.348	3.00547	12.348
	2.41693	12.348	0.62663	12.348							
92.5209	12.352	6.48356	12.352	2.11574	12.352	0.257073	12.352	1.47493	12.352	0.499752	12.352
	1.85468	12.352	1.11461	12.352							
92.7833	12.356	6.48356	12.356	2.11574	12.356	0.257073	12.356	1.96417	12.356	4.8466	12.356
	0.234906	12.356	0.62663	12.356							
92.7833	12.36	1.05199	12.36	0.638699	12.36	2.59721	12.36	1.96417	12.36	0.499752	12.36
	2.41693	12.36	0.62663	12.36							
92.7833	12.364	1.05199	12.364	0.638699	12.364	0.257073	12.364	2.01015	12.364	0.499752	12.364
	0.234906	12.364	1.11461	12.364							
93.0457	12.368	5.12714	12.368	4.1951	12.368	2.59721	12.368	0.458308	12.368	3.00547	12.368
	2.41693	12.368	0.62663	12.368							

93.0457	12.372	3.39167	12.372	0.638699	12.372	0.257073	12.372	0.458308	12.372	3.00547	12.372
	1.85468	12.372	0.62663	12.372							
93.0457	12.376	5.12714	12.376	2.11574	12.376	0.257073	12.376	0.458308	12.376	0.499752	12.376
	0.234906	12.376	1.11461	12.376							
92.7833	12.38	5.12714	12.38	4.1951	12.38	0.257073	12.38	4.54137	12.38	0.499752	12.38
	0.234906	12.38	1.65629	12.38							
93.0457	12.384	6.48356	12.384	4.1951	12.384	0.257073	12.384	2.43745	12.384	1.65098	12.384
	2.41693	12.384	1.65629	12.384							
93.0457	12.388	5.12714	12.388	4.1951	12.388	0.257073	12.388	0.458308	12.388	1.65098	12.388
	0.234906	12.388	1.65629	12.388							
92.7833	12.392	6.48356	12.392	4.1951	12.392	0.257073	12.392	0.458308	12.392	3.00547	12.392
	4.37145	12.392	1.11461	12.392							
93.3083	12.396	6.48356	12.396	4.1951	12.396	0.257073	12.396	0.458308	12.396	3.00547	12.396
	2.41693	12.396	1.11461	12.396							
93.0457	12.4	5.12714	12.4	2.11574	12.4	0.257073	12.4	2.43745	12.4	3.00547	12.4
	5.86409	12.4	1.65629	12.4							
93.3083	12.404	5.12714	12.404	0.638699	12.404	0.257073	12.404	0.458308	12.404	1.78639	12.404
	0.234906	12.404	0.62663	12.404							
93.5709	12.408	3.39167	12.408	4.1951	12.408	0.257073	12.408	4.54137	12.408	4.8466	12.408
	4.37145	12.408	2.052	12.408							
93.3083	12.412	6.48356	12.412	2.11574	12.412	4.65092	12.412	4.54137	12.412	1.65098	12.412
	4.37145	12.412	2.052	12.412							
93.0457	12.416	3.39167	12.416	2.11574	12.416	0.257073	12.416	0.458308	12.416	2.09605	12.416
	2.41693	12.416	0.62663	12.416							
93.3083	12.42	5.12714	12.42	4.1951	12.42	0.257073	12.42	0.458308	12.42	3.00547	12.42
	2.41693	12.42	2.052	12.42							
93.0457	12.424	1.05199	12.424	4.1951	12.424	0.257073	12.424	1.96417	12.424	3.00547	12.424
	2.41693	12.424	0.62663	12.424							
93.3083	12.428	3.39167	12.428	4.1951	12.428	0.257073	12.428	1.96417	12.428	3.00547	12.428
	2.41693	12.428	0.62663	12.428							
93.5709	12.432	2.08764	12.432	2.11574	12.432	0.257073	12.432	1.96417	12.432	4.8466	12.432
	1.85468	12.432	2.052	12.432							
93.0457	12.436	5.12714	12.436	2.11574	12.436	0.257073	12.436	0.458308	12.436	0.499752	12.436
	0.234906	12.436	0.62663	12.436							
93.0457	12.44	5.12714	12.44	0.638699	12.44	0.257073	12.44	1.96417	12.44	3.00547	12.44
	0.234906	12.44	1.65629	12.44							
93.0457	12.444	5.12714	12.444	0.638699	12.444	2.59721	12.444	1.96417	12.444	1.65098	12.444
	1.85468	12.444	0.62663	12.444							
93.0457	12.448	3.39167	12.448	2.11574	12.448	2.59721	12.448	2.43745	12.448	0.499752	12.448
	1.85468	12.448	1.11461	12.448							
93.0457	12.452	3.39167	12.452	2.11574	12.452	4.65092	12.452	2.43745	12.452	3.00547	12.452
	0.234906	12.452	0.62663	12.452							
93.3083	12.456	3.39167	12.456	0.638699	12.456	0.257073	12.456	0.458308	12.456	3.00547	12.456
	2.41693	12.456	2.052	12.456							
93.0457	12.46	1.05199	12.46	2.11574	12.46	0.257073	12.46	1.96417	12.46	0.499752	12.46
	0.234906	12.46	1.65629	12.46							
93.3083	12.464	2.08764	12.464	0.638699	12.464	2.59721	12.464	0.458308	12.464	1.65098	12.464
	2.41693	12.464	1.65629	12.464							
92.7833	12.468	1.05199	12.468	2.11574	12.468	0.257073	12.468	2.43745	12.468	4.8466	12.468
	4.37145	12.468	1.65629	12.468							
93.3083	12.472	2.08764	12.472	2.11574	12.472	0.257073	12.472	0.458308	12.472	0.499752	12.472
	0.234906	12.472	0.62663	12.472							
93.0457	12.476	2.08764	12.476	4.1951	12.476	0.257073	12.476	0.458308	12.476	0.499752	12.476
	2.41693	12.476	2.07023	12.476							
92.7833	12.48	2.08764	12.48	4.1951	12.48	0.257073	12.48	0.458308	12.48	1.65098	12.48
	4.37145	12.48	0.62663	12.48							
93.0457	12.484	1.39652	12.484	0.638699	12.484	0.257073	12.484	0.458308	12.484	1.65098	12.484
	2.41693	12.484	1.65629	12.484							
93.0457	12.488	1.05199	12.488	2.11574	12.488	0.257073	12.488	1.96417	12.488	4.8466	12.488
	1.85468	12.488	2.052	12.488							
93.0457	12.492	1.05199	12.492	2.11574	12.492	0.257073	12.492	1.96417	12.492	3.00547	12.492
	4.37145	12.492	1.65629	12.492							
93.0457	12.496	5.12714	12.496	4.1951	12.496	0.257073	12.496	2.43745	12.496	0.499752	12.496
	4.37145	12.496	2.62938	12.496							
93.0457	12.5	1.05199	12.5	2.11574	12.5	0.257073	12.5	2.43745	12.5	1.65098	12.5
	2.41693	12.5	1.65629	12.5							
92.7833	12.504	1.05199	12.504	4.1951	12.504	0.257073	12.504	0.458308	12.504	1.65098	12.504
	0.234906	12.504	1.11461	12.504							
93.0457	12.508	1.05199	12.508	0.638699	12.508	0.257073	12.508	2.43745	12.508	1.65098	12.508
	1.85468	12.508	0.62663	12.508							

92.7833	12.512	1.05199	12.512	0.638699	12.512	0.257073	12.512	2.43745	12.512	2.09605	12.512
	0.234906	12.512	1.11461	12.512							
93.0457	12.516	1.05199	12.516	2.11574	12.516	2.59721	12.516	2.43745	12.516	1.65098	12.516
	0.234906	12.516	0.62663	12.516							
93.3083	12.52	2.08764	12.52	2.11574	12.52	2.59721	12.52	0.458308	12.52	1.65098	12.52
	2.41693	12.52	0.62663	12.52							
93.0457	12.524	2.08764	12.524	0.638699	12.524	2.59721	12.524	2.43745	12.524	6.26752	12.524
	1.85468	12.524	1.11461	12.524							
93.0457	12.528	2.08764	12.528	2.11574	12.528	0.257073	12.528	1.96417	12.528	0.499752	12.528
	2.41693	12.528	1.11461	12.528							
92.7833	12.532	2.08764	12.532	2.11574	12.532	2.59721	12.532	2.43745	12.532	3.00547	12.532
	2.41693	12.532	0.62663	12.532							
93.0457	12.536	1.05199	12.536	0.638699	12.536	2.59721	12.536	0.458308	12.536	3.00547	12.536
	2.41693	12.536	1.11461	12.536							
93.0457	12.54	1.05199	12.54	2.11574	12.54	0.257073	12.54	2.43745	12.54	3.00547	12.54
	4.37145	12.54	0.62663	12.54							
93.0457	12.544	1.39652	12.544	0.638699	12.544	0.257073	12.544	0.458308	12.544	3.00547	12.544
	4.37145	12.544	1.65629	12.544							
93.0457	12.548	1.39652	12.548	2.11574	12.548	2.59721	12.548	4.54137	12.548	4.8466	12.548
	0.234906	12.548	0.62663	12.548							
93.0457	12.552	1.05199	12.552	0.638699	12.552	2.59721	12.552	2.43745	12.552	3.00547	12.552
	2.41693	12.552	0.62663	12.552							
92.7833	12.556	1.39652	12.556	4.1951	12.556	0.257073	12.556	2.01015	12.556	1.65098	12.556
	4.37145	12.556	1.11461	12.556							
93.0457	12.56	1.39652	12.56	2.11574	12.56	0.257073	12.56	2.43745	12.56	4.8466	12.56
	2.41693	12.56	1.11461	12.56							
93.0457	12.564	1.05199	12.564	2.11574	12.564	0.257073	12.564	1.96417	12.564	1.65098	12.564
	0.234906	12.564	1.11461	12.564							
93.0457	12.568	3.39167	12.568	4.1951	12.568	0.257073	12.568	2.43745	12.568	3.00547	12.568
	2.41693	12.568	1.11461	12.568							
92.5209	12.572	1.39652	12.572	5.76301	12.572	0.257073	12.572	2.43745	12.572	3.00547	12.572
	0.234906	12.572	2.62938	12.572							
92.7833	12.576	3.39167	12.576	5.76301	12.576	0.257073	12.576	1.96417	12.576	0.499752	12.576
	0.234906	12.576	1.11461	12.576							
92.7833	12.58	1.05199	12.58	4.1951	12.58	2.59721	12.58	1.96417	12.58	0.499752	12.58
	0.234906	12.58	0.62663	12.58							
93.0457	12.584	5.12714	12.584	5.76301	12.584	0.257073	12.584	1.96417	12.584	0.499752	12.584
	2.41693	12.584	1.11461	12.584							
93.0457	12.588	1.05199	12.588	4.1951	12.588	2.59721	12.588	0.458308	12.588	3.00547	12.588
	2.41693	12.588	1.11461	12.588							
93.0457	12.592	5.12714	12.592	4.1951	12.592	0.257073	12.592	1.96417	12.592	3.00547	12.592
	0.234906	12.592	1.11461	12.592							
93.0457	12.596	5.12714	12.596	0.638699	12.596	0.257073	12.596	2.43745	12.596	1.65098	12.596
	0.234906	12.596	1.11461	12.596							
93.0457	12.6	6.48356	12.6	2.11574	12.6	2.59721	12.6	2.43745	12.6	4.8466	12.6
	0.234906	12.6	3.87872	12.6							
93.0457	12.604	5.12714	12.604	4.1951	12.604	0.257073	12.604	1.96417	12.604	0.499752	12.604
	1.85468	12.604	3.87872	12.604							
93.0457	12.608	8.61008	12.608	2.11574	12.608	0.257073	12.608	1.96417	12.608	0.499752	12.608
	0.234906	12.608	3.87872	12.608							
93.0457	12.612	8.61008	12.612	0.638699	12.612	0.257073	12.612	2.01015	12.612	6.26752	12.612
	0.234906	12.612	1.11461	12.612							
93.3083	12.616	7.61275	12.616	0.638699	12.616	2.59721	12.616	0.458308	12.616	0.499752	12.616
	0.234906	12.616	1.11461	12.616							
93.0457	12.62	8.61008	12.62	0.638699	12.62	0.257073	12.62	1.96417	12.62	1.65098	12.62
	0.234906	12.62	2.62938	12.62							
93.3083	12.624	9.53289	12.624	0.638699	12.624	0.257073	12.624	0.458308	12.624	0.499752	12.624
	0.234906	12.624	1.11461	12.624							
93.3083	12.628	7.61275	12.628	2.11574	12.628	0.257073	12.628	2.43745	12.628	3.00547	12.628
	2.41693	12.628	1.11461	12.628							
93.8336	12.632	9.53289	12.632	2.11574	12.632	0.257073	12.632	2.43745	12.632	4.8466	12.632
	1.85468	12.632	2.62938	12.632							
93.5709	12.636	9.53289	12.636	4.1951	12.636	2.59721	12.636	2.43745	12.636	3.00547	12.636
	0.234906	12.636	1.11461	12.636							
93.5709	12.64	7.61275	12.64	4.1951	12.64	2.59721	12.64	0.458308	12.64	0.499752	12.64
	2.0745	12.64	2.62938	12.64							
94.0964	12.644	9.53289	12.644	2.11574	12.644	2.59721	12.644	4.54137	12.644	3.00547	12.644
	2.41693	12.644	2.62938	12.644							
93.5709	12.648	9.53289	12.648	2.11574	12.648	2.59721	12.648	7.38555	12.648	1.65098	12.648
	2.41693	12.648	1.11461	12.648							

93.8336	12.652	9.53289	12.652	4.1951	12.652	2.59721	12.652	2.43745	12.652	4.8466	12.652
	0.234906	12.652	0.62663	12.652							
94.0964	12.656	9.53289	12.656	2.11574	12.656	2.59721	12.656	0.458308	12.656	0.499752	12.656
	2.41693	12.656	1.11461	12.656							
94.0964	12.66	7.61275	12.66	4.1951	12.66	0.257073	12.66	1.96417	12.66	4.8466	12.66
	0.234906	12.66	3.87872	12.66							
94.0964	12.664	6.48356	12.664	0.638699	12.664	0.257073	12.664	2.01015	12.664	3.00547	12.664
	4.37145	12.664	0.62663	12.664							
94.0964	12.668	9.53289	12.668	0.638699	12.668	0.257073	12.668	2.43745	12.668	4.8466	12.668
	0.234906	12.668	1.11461	12.668							
93.5709	12.672	7.61275	12.672	5.76301	12.672	0.257073	12.672	0.458308	12.672	0.499752	12.672
	4.37145	12.672	2.62938	12.672							
93.8336	12.676	8.61008	12.676	0.638699	12.676	2.59721	12.676	4.54137	12.676	4.8466	12.676
	0.234906	12.676	1.11461	12.676							
94.0964	12.68	8.61008	12.68	0.638699	12.68	0.257073	12.68	0.458308	12.68	3.00547	12.68
	2.41693	12.68	1.11461	12.68							
93.8336	12.684	11.2741	12.684	2.11574	12.684	2.59721	12.684	1.96417	12.684	0.499752	12.684
	5.86409	12.684	1.11461	12.684							
94.0964	12.688	16.3258	12.688	2.11574	12.688	0.257073	12.688	1.96417	12.688	0.499752	12.688
	2.41693	12.688	1.11461	12.688							
94.0964	12.692	23.9548	12.692	2.11574	12.692	0.257073	12.692	2.01015	12.692	3.00547	12.692
	1.85468	12.692	1.11461	12.692							
93.8336	12.696	35.1756	12.696	2.11574	12.696	0.257073	12.696	2.43745	12.696	1.65098	12.696
	0.234906	12.696	0.62663	12.696							
94.0964	12.7	47.5155	12.7	0.638699	12.7	0.257073	12.7	2.43745	12.7	3.00547	12.7
	1.85468	12.7	0.62663	12.7							
94.0964	12.704	61.9266	12.704	2.11574	12.704	0.257073	12.704	1.96417	12.704	2.09605	12.704
	0.234906	12.704	1.11461	12.704							
94.3593	12.708	73.8647	12.708	4.1951	12.708	1.91927	12.708	1.96417	12.708	1.65098	12.708
	2.41693	12.708	0.62663	12.708							
94.0964	12.712	82.2439	12.712	0.638699	12.712	0.257073	12.712	1.96417	12.712	3.00547	12.712
	0.234906	12.712	1.11461	12.712							
94.6223	12.716	85.057	12.716	0.638699	12.716	2.59721	12.716	0.458308	12.716	1.78639	12.716
	0.234906	12.716	1.11461	12.716							
94.3593	12.72	89.7672	12.72	2.11574	12.72	0.257073	12.72	1.96417	12.72	1.65098	12.72
	0.234906	12.72	1.11461	12.72							
94.8853	12.724	88.823	12.724	2.11574	12.724	4.65092	12.724	1.96417	12.724	0.499752	12.724
	0.234906	12.724	1.11461	12.724							
95.1484	12.728	90.7124	12.728	2.11574	12.728	2.59721	12.728	4.54137	12.728	1.65098	12.728
	4.37145	12.728	1.11461	12.728							
94.8853	12.732	88.823	12.732	0.638699	12.732	2.59721	12.732	1.96417	12.732	2.09605	12.732
	2.41693	12.732	1.11461	12.732							
94.8853	12.736	89.7672	12.736	2.11574	12.736	2.59721	12.736	2.01015	12.736	0.499752	12.736
	4.37145	12.736	1.11461	12.736							
94.6223	12.74	89.7672	12.74	2.11574	12.74	0.257073	12.74	0.458308	12.74	1.65098	12.74
	2.41693	12.74	1.11461	12.74							
94.8853	12.744	90.7124	12.744	0.638699	12.744	0.257073	12.744	0.458308	12.744	0.499752	12.744
	2.41693	12.744	2.62938	12.744							
94.3593	12.748	91.6588	12.748	2.11574	12.748	0.257073	12.748	0.458308	12.748	1.65098	12.748
	4.37145	12.748	1.11461	12.748							
95.1484	12.752	94.5041	12.752	0.638699	12.752	0.257073	12.752	2.43745	12.752	0.499752	12.752
	5.86409	12.752	1.65629	12.752							
94.6223	12.756	94.5041	12.756	0.638699	12.756	2.59721	12.756	2.43745	12.756	3.00547	12.756
	1.85468	12.756	1.11461	12.756							
95.1484	12.76	95.4545	12.76	2.11574	12.76	0.257073	12.76	2.43745	12.76	0.499752	12.76
	0.234906	12.76	1.11461	12.76							
95.1484	12.764	95.4545	12.764	4.1951	12.764	0.257073	12.764	1.96417	12.764	0.499752	12.764
	1.85468	12.764	0.62663	12.764							
95.1484	12.768	97.3587	12.768	2.11574	12.768	0.257073	12.768	2.43745	12.768	3.00547	12.768
	4.37145	12.768	2.62938	12.768							
95.1484	12.772	98.3123	12.772	0.638699	12.772	0.257073	12.772	1.96417	12.772	1.65098	12.772
	2.41693	12.772	0.62663	12.772							
95.1484	12.776	98.3123	12.776	2.11574	12.776	2.59721	12.776	2.43745	12.776	2.09605	12.776
	0.234906	12.776	1.65629	12.776							
95.1484	12.78	99.2669	12.78	2.11574	12.78	0.257073	12.78	1.96417	12.78	0.499752	12.78
	2.41693	12.78	2.052	12.78							
95.1484	12.784	98.3123	12.784	4.1951	12.784	0.257073	12.784	1.96417	12.784	3.00547	12.784
	0.234906	12.784	1.11461	12.784							
95.4116	12.788	98.3123	12.788	2.11574	12.788	0.257073	12.788	2.43745	12.788	3.00547	12.788
	0.234906	12.788	1.65629	12.788							

95.4116	12.792	98.3123	12.792	2.11574	12.792	2.59721	12.792	2.01015	12.792	3.00547	12.792
	2.41693	12.792	0.62663	12.792							
95.9382	12.796	99.2669	12.796	4.1951	12.796	2.59721	12.796	0.458308	12.796	3.00547	12.796
	2.41693	12.796	0.62663	12.796							
95.6748	12.8	98.3123	12.8	2.11574	12.8	2.59721	12.8	0.458308	12.8	1.65098	12.8
	0.234906	12.8	0.62663	12.8							
95.6748	12.804	99.2669	12.804	0.638699	12.804	0.257073	12.804	0.458308	12.804	0.499752	12.804
	4.37145	12.804	1.65629	12.804							
96.2016	12.808	99.2669	12.808	0.638699	12.808	0.257073	12.808	0.458308	12.808	2.09605	12.808
	4.37145	12.808	0.62663	12.808							
95.9382	12.812	99.2669	12.812	0.638699	12.812	4.65092	12.812	4.54137	12.812	3.00547	12.812
	2.41693	12.812	1.11461	12.812							
95.9382	12.816	101.179	12.816	4.1951	12.816	0.257073	12.816	2.43745	12.816	4.8466	12.816
	4.37145	12.816	0.62663	12.816							
96.2016	12.82	101.179	12.82	2.11574	12.82	0.257073	12.82	2.43745	12.82	1.65098	12.82
	0.234906	12.82	1.11461	12.82							
96.2016	12.824	101.179	12.824	5.76301	12.824	0.257073	12.824	1.96417	12.824	0.499752	12.824
	2.41693	12.824	0.62663	12.824							
96.4651	12.828	102.137	12.828	0.638699	12.828	2.59721	12.828	4.54137	12.828	0.499752	12.828
	4.37145	12.828	1.11461	12.828							
96.2016	12.832	99.2669	12.832	0.638699	12.832	0.257073	12.832	2.43745	12.832	4.8466	12.832
	0.234906	12.832	0.62663	12.832							
96.2016	12.836	100.222	12.836	0.638699	12.836	2.59721	12.836	1.96417	12.836	3.00547	12.836
	5.86409	12.836	0.62663	12.836							
95.9382	12.84	99.2669	12.84	2.11574	12.84	0.257073	12.84	0.458308	12.84	0.499752	12.84
	5.86409	12.84	0.62663	12.84							
96.4651	12.844	99.2669	12.844	4.1951	12.844	0.257073	12.844	2.43745	12.844	4.8466	12.844
	2.41693	12.844	0.62663	12.844							
96.7287	12.848	98.3123	12.848	4.1951	12.848	2.59721	12.848	2.43745	12.848	3.00547	12.848
	4.37145	12.848	1.11461	12.848							
96.2016	12.852	99.2669	12.852	4.1951	12.852	2.59721	12.852	1.96417	12.852	0.499752	12.852
	4.37145	12.852	0.62663	12.852							
96.4651	12.856	98.3123	12.856	5.76301	12.856	0.257073	12.856	4.54137	12.856	0.499752	12.856
	5.86409	12.856	0.62663	12.856							
96.2016	12.86	99.2669	12.86	2.11574	12.86	2.59721	12.86	4.54137	12.86	0.499752	12.86
	0.234906	12.86	1.11461	12.86							
96.2016	12.864	99.2669	12.864	4.1951	12.864	0.257073	12.864	0.458308	12.864	3.00547	12.864
	4.37145	12.864	0.62663	12.864							
96.7287	12.868	97.3587	12.868	2.11574	12.868	0.257073	12.868	0.458308	12.868	4.8466	12.868
	4.37145	12.868	1.65629	12.868							
96.2016	12.872	99.2669	12.872	0.638699	12.872	2.59721	12.872	1.96417	12.872	4.8466	12.872
	2.41693	12.872	1.11461	12.872							
96.7287	12.876	99.2669	12.876	2.11574	12.876	0.257073	12.876	0.458308	12.876	4.8466	12.876
	2.41693	12.876	0.62663	12.876							
96.4651	12.88	99.2669	12.88	2.11574	12.88	0.257073	12.88	1.96417	12.88	3.00547	12.88
	4.37145	12.88	2.62938	12.88							
96.4651	12.884	100.222	12.884	2.11574	12.884	2.59721	12.884	1.96417	12.884	0.499752	12.884
	0.234906	12.884	1.65629	12.884							
96.7287	12.888	101.179	12.888	0.638699	12.888	2.59721	12.888	0.458308	12.888	3.00547	12.888
	4.37145	12.888	0.62663	12.888							
96.7287	12.892	99.2669	12.892	0.638699	12.892	0.257073	12.892	1.96417	12.892	0.499752	12.892
	2.41693	12.892	1.65629	12.892							
96.4651	12.896	99.2669	12.896	0.638699	12.896	2.59721	12.896	0.458308	12.896	4.8466	12.896
	1.85468	12.896	0.62663	12.896							
96.4651	12.9	99.2669	12.9	2.11574	12.9	2.59721	12.9	0.458308	12.9	0.499752	12.9
	5.86409	12.9	0.62663	12.9							
96.2016	12.904	99.2669	12.904	4.1951	12.904	0.257073	12.904	1.96417	12.904	0.499752	12.904
	4.37145	12.904	1.11461	12.904							
96.9924	12.908	100.222	12.908	1.96842	12.908	2.59721	12.908	2.01015	12.908	3.00547	12.908
	0.234906	12.908	1.65629	12.908							
96.7287	12.912	99.2669	12.912	2.11574	12.912	0.257073	12.912	1.96417	12.912	0.499752	12.912
	4.37145	12.912	1.11461	12.912							
97.2561	12.916	99.2669	12.916	4.1951	12.916	0.257073	12.916	1.96417	12.916	0.499752	12.916
	2.41693	12.916	1.11461	12.916							
96.4651	12.92	99.2669	12.92	2.11574	12.92	0.257073	12.92	1.96417	12.92	4.8466	12.92
	2.41693	12.92	1.11461	12.92							
97.2561	12.924	98.3123	12.924	0.638699	12.924	0.257073	12.924	0.458308	12.924	3.00547	12.924
	5.86409	12.924	2.62938	12.924							
97.2561	12.928	99.2669	12.928	2.11574	12.928	0.257073	12.928	0.458308	12.928	4.8466	12.928
	0.234906	12.928	1.11461	12.928							

96.9924	12.932	98.3123	12.932	0.638699	12.932	0.257073	12.932	0.458308	12.932	4.8466	12.932
	0.234906	12.932	1.11461	12.932							
97.2561	12.936	98.3123	12.936	2.11574	12.936	0.257073	12.936	4.54137	12.936	0.499752	12.936
	4.37145	12.936	1.11461	12.936							
97.2561	12.94	99.2669	12.94	4.1951	12.94	0.257073	12.94	2.01015	12.94	0.499752	12.94
	1.85468	12.94	1.11461	12.94							
97.5199	12.944	98.3123	12.944	0.638699	12.944	0.257073	12.944	1.96417	12.944	3.00547	12.944
	1.85468	12.944	1.11461	12.944							
97.5199	12.948	98.3123	12.948	2.11574	12.948	2.59721	12.948	1.96417	12.948	0.499752	12.948
	0.234906	12.948	1.11461	12.948							
97.2561	12.952	97.3587	12.952	2.11574	12.952	0.257073	12.952	0.458308	12.952	1.65098	12.952
	0.234906	12.952	1.11461	12.952							
98.0478	12.956	98.3123	12.956	2.11574	12.956	0.257073	12.956	0.458308	12.956	0.499752	12.956
	0.234906	12.956	1.11461	12.956							
97.7838	12.96	98.3123	12.96	2.11574	12.96	0.257073	12.96	2.43745	12.96	0.499752	12.96
	0.234906	12.96	0.62663	12.96							
97.7838	12.964	99.2669	12.964	0.638699	12.964	0.257073	12.964	4.54137	12.964	4.8466	12.964
	4.37145	12.964	1.11461	12.964							
97.7838	12.968	99.2669	12.968	0.638699	12.968	2.59721	12.968	1.96417	12.968	0.499752	12.968
	4.37145	12.968	0.62663	12.968							
97.7838	12.972	99.2669	12.972	2.11574	12.972	0.257073	12.972	0.458308	12.972	0.499752	12.972
	4.37145	12.972	1.11461	12.972							
98.0478	12.976	98.3123	12.976	2.11574	12.976	0.257073	12.976	0.458308	12.976	2.09605	12.976
	2.41693	12.976	1.11461	12.976							
97.2561	12.98	101.179	12.98	0.638699	12.98	0.257073	12.98	0.458308	12.98	3.00547	12.98
	2.41693	12.98	1.11461	12.98							
98.0478	12.984	99.2669	12.984	2.11574	12.984	0.257073	12.984	0.458308	12.984	3.00547	12.984
	5.86409	12.984	1.11461	12.984							
98.0478	12.988	101.179	12.988	0.638699	12.988	0.257073	12.988	2.01015	12.988	0.499752	12.988
	0.234906	12.988	1.11461	12.988							
98.3118	12.992	102.137	12.992	0.638699	12.992	0.257073	12.992	4.54137	12.992	0.499752	12.992
	0.234906	12.992	2.62938	12.992							
99.1045	12.996	102.137	12.996	2.11574	12.996	4.65092	12.996	0.458308	12.996	1.65098	12.996
	0.234906	12.996	1.11461	12.996							
99.1045	13	103.095	13	4.1951	13	0.257073	13	4.54137	13	0.499752	13
	2.41693	13	3.87872	13							
99.3688	13.004	103.095	13.004	2.11574	13.004	0.257073	13.004	4.54137	13.004	2.09605	13.004
	0.234906	13.004	2.62938	13.004							
99.3688	13.008	102.137	13.008	0.638699	13.008	0.257073	13.008	0.458308	13.008	0.499752	13.008
	0.234906	13.008	1.11461	13.008							
99.3688	13.012	103.095	13.012	0.638699	13.012	0.257073	13.012	4.54137	13.012	0.499752	13.012
	1.85468	13.012	2.62938	13.012							
99.3688	13.016	103.095	13.016	1.96842	13.016	0.257073	13.016	4.54137	13.016	3.00547	13.016
	2.41693	13.016	2.62938	13.016							
99.3688	13.02	103.095	13.02	0.638699	13.02	0.257073	13.02	2.43745	13.02	1.65098	13.02
	0.234906	13.02	1.11461	13.02							
99.3688	13.024	105.016	13.024	0.638699	13.024	4.65092	13.024	0.458308	13.024	0.499752	13.024
	0.234906	13.024	1.11461	13.024							
99.3688	13.028	103.095	13.028	0.638699	13.028	0.257073	13.028	2.43745	13.028	1.65098	13.028
	0.234906	13.028	0.62663	13.028							
99.3688	13.032	101.179	13.032	2.11574	13.032	0.257073	13.032	2.01015	13.032	0.499752	13.032
	0.234906	13.032	1.11461	13.032							
99.3688	13.036	103.095	13.036	0.638699	13.036	0.257073	13.036	0.458308	13.036	0.499752	13.036
	2.41693	13.036	2.62938	13.036							
99.3688	13.04	102.137	13.04	2.11574	13.04	0.257073	13.04	0.458308	13.04	4.8466	13.04
	2.41693	13.04	0.62663	13.04							
99.3688	13.044	100.222	13.044	2.11574	13.044	0.257073	13.044	0.458308	13.044	1.65098	13.044
	0.234906	13.044	1.11461	13.044							
99.6332	13.048	100.222	13.048	2.11574	13.048	0.257073	13.048	0.458308	13.048	1.65098	13.048
	4.37145	13.048	1.11461	13.048							
99.6332	13.052	102.137	13.052	4.1951	13.052	0.257073	13.052	0.458308	13.052	2.09605	13.052
	1.85468	13.052	1.11461	13.052							
99.8978	13.056	103.095	13.056	0.638699	13.056	0.257073	13.056	0.458308	13.056	1.65098	13.056
	0.234906	13.056	0.62663	13.056							
99.8978	13.06	101.179	13.06	5.76301	13.06	2.03425	13.06	0.458308	13.06	4.8466	13.06
	0.234906	13.06	0.62663	13.06							
99.8978	13.064	102.137	13.064	0.638699	13.064	0.257073	13.064	1.96417	13.064	1.65098	13.064
	2.41693	13.064	1.11461	13.064							
99.6332	13.068	100.222	13.068	2.11574	13.068	0.257073	13.068	1.96417	13.068	1.65098	13.068
	2.41693	13.068	1.11461	13.068							

100.162	13.072	99.2669	13.072	0.638699	13.072	2.59721	13.072	1.96417	13.072	0.499752	13.072
	0.234906	13.072	1.11461	13.072							
100.162	13.076	100.222	13.076	2.11574	13.076	2.59721	13.076	0.458308	13.076	0.499752	13.076
	0.234906	13.076	0.62663	13.076							
100.162	13.08	99.2669	13.08	1.96842	13.08	0.257073	13.08	1.96417	13.08	0.499752	13.08
	2.41693	13.08	2.62938	13.08							
100.162	13.084	100.222	13.084	0.638699	13.084	0.257073	13.084	2.43745	13.084	0.499752	13.084
	2.41693	13.084	0.62663	13.084							
100.427	13.088	100.222	13.088	0.638699	13.088	0.257073	13.088	1.96417	13.088	1.65098	13.088
	2.41693	13.088	0.62663	13.088							
100.427	13.092	101.179	13.092	2.11574	13.092	0.257073	13.092	2.43745	13.092	0.499752	13.092
	0.234906	13.092	0.62663	13.092							
100.427	13.096	100.222	13.096	2.11574	13.096	0.257073	13.096	2.43745	13.096	4.8466	13.096
	1.85468	13.096	1.11461	13.096							
100.957	13.1	100.222	13.1	2.11574	13.1	2.59721	13.1	0.458308	13.1	1.65098	13.1
	2.41693	13.1	1.11461	13.1							
100.427	13.104	101.179	13.104	2.11574	13.104	2.59721	13.104	2.43745	13.104	0.499752	13.104
	2.41693	13.104	1.11461	13.104							
100.957	13.108	100.222	13.108	0.638699	13.108	2.59721	13.108	0.458308	13.108	1.65098	13.108
	0.234906	13.108	1.65629	13.108							
101.222	13.112	100.222	13.112	4.1951	13.112	2.59721	13.112	0.458308	13.112	1.65098	13.112
	1.85468	13.112	1.11461	13.112							
101.487	13.116	100.222	13.116	2.11574	13.116	1.91927	13.116	0.458308	13.116	1.65098	13.116
	4.37145	13.116	1.11461	13.116							
100.957	13.12	99.2669	13.12	4.1951	13.12	0.257073	13.12	2.43745	13.12	0.499752	13.12
	2.41693	13.12	0.62663	13.12							
101.222	13.124	99.2669	13.124	2.11574	13.124	0.257073	13.124	1.96417	13.124	0.499752	13.124
	0.234906	13.124	0.62663	13.124							
101.487	13.128	100.222	13.128	0.638699	13.128	0.257073	13.128	0.458308	13.128	3.00547	13.128
	4.37145	13.128	0.62663	13.128							
101.487	13.132	98.3123	13.132	0.638699	13.132	2.59721	13.132	2.43745	13.132	0.499752	13.132
	2.41693	13.132	1.11461	13.132							
101.752	13.136	101.179	13.136	2.11574	13.136	2.59721	13.136	2.43745	13.136	3.00547	13.136
	4.37145	13.136	0.62663	13.136							
102.017	13.14	99.2669	13.14	4.1951	13.14	0.257073	13.14	2.43745	13.14	4.8466	13.14
	4.37145	13.14	0.62663	13.14							
102.282	13.144	100.222	13.144	2.11574	13.144	0.257073	13.144	2.01015	13.144	0.499752	13.144
	2.41693	13.144	2.62938	13.144							
102.017	13.148	100.222	13.148	0.638699	13.148	2.59721	13.148	1.96417	13.148	3.00547	13.148
	2.41693	13.148	1.11461	13.148							
101.752	13.152	100.222	13.152	5.76301	13.152	0.257073	13.152	1.96417	13.152	0.499752	13.152
	0.234906	13.152	1.65629	13.152							
102.017	13.156	100.222	13.156	2.11574	13.156	2.59721	13.156	2.01015	13.156	0.499752	13.156
	2.41693	13.156	0.62663	13.156							
101.487	13.16	101.179	13.16	4.1951	13.16	0.257073	13.16	2.43745	13.16	1.65098	13.16
	2.41693	13.16	2.052	13.16							
101.752	13.164	100.222	13.164	4.1951	13.164	2.59721	13.164	2.01015	13.164	3.00547	13.164
	0.234906	13.164	1.11461	13.164							
101.752	13.168	101.179	13.168	4.1951	13.168	0.257073	13.168	1.96417	13.168	1.65098	13.168
	5.86409	13.168	1.11461	13.168							
102.282	13.172	102.137	13.172	2.11574	13.172	0.257073	13.172	2.43745	13.172	3.00547	13.172
	5.86409	13.172	1.11461	13.172							
102.547	13.176	101.179	13.176	0.638699	13.176	0.257073	13.176	1.96417	13.176	6.26752	13.176
	0.234906	13.176	0.62663	13.176							
102.282	13.18	102.137	13.18	2.11574	13.18	0.257073	13.18	0.458308	13.18	2.09605	13.18
	1.85468	13.18	1.11461	13.18							
102.282	13.184	102.137	13.184	0.638699	13.184	0.257073	13.184	0.458308	13.184	1.65098	13.184
	0.234906	13.184	1.65629	13.184							
102.547	13.188	103.095	13.188	2.11574	13.188	0.257073	13.188	2.01015	13.188	1.65098	13.188
	1.85468	13.188	2.07023	13.188							
102.547	13.192	101.179	13.192	2.11574	13.192	0.257073	13.192	2.43745	13.192	3.00547	13.192
	2.41693	13.192	0.62663	13.192							
102.547	13.196	102.137	13.196	0.638699	13.196	0.257073	13.196	4.54137	13.196	1.65098	13.196
	4.37145	13.196	1.65629	13.196							
102.547	13.2	100.222	13.2	2.11574	13.2	2.59721	13.2	0.458308	13.2	3.00547	13.2
	2.41693	13.2	0.62663	13.2							
102.547	13.204	101.179	13.204	2.11574	13.204	0.257073	13.204	0.458308	13.204	3.00547	13.204
	2.41693	13.204	0.62663	13.204							
103.078	13.208	102.137	13.208	2.11574	13.208	0.257073	13.208	1.96417	13.208	0.499752	13.208
	4.37145	13.208	1.11461	13.208							

103.078	13.212	101.179	13.212	0.638699	13.212	0.257073	13.212	2.43745	13.212	1.65098	13.212
	0.234906	13.212	0.62663	13.212							
103.078	13.216	101.179	13.216	0.638699	13.216	0.257073	13.216	1.96417	13.216	0.499752	13.216
	5.86409	13.216	1.11461	13.216							
102.813	13.22	104.055	13.22	0.638699	13.22	0.257073	13.22	0.458308	13.22	3.00547	13.22
	0.234906	13.22	1.11461	13.22							
103.609	13.224	103.095	13.224	2.11574	13.224	0.257073	13.224	4.54137	13.224	3.00547	13.224
	0.234906	13.224	1.11461	13.224							
103.344	13.228	102.137	13.228	0.638699	13.228	0.257073	13.228	0.458308	13.228	4.8466	13.228
	0.234906	13.228	1.11461	13.228							
103.875	13.232	102.137	13.232	0.638699	13.232	0.257073	13.232	1.96417	13.232	2.09605	13.232
	0.234906	13.232	1.11461	13.232							
103.344	13.236	103.095	13.236	0.638699	13.236	2.59721	13.236	0.458308	13.236	0.499752	13.236
	0.234906	13.236	1.11461	13.236							
103.609	13.24	103.095	13.24	2.11574	13.24	2.59721	13.24	0.458308	13.24	0.499752	13.24
	2.41693	13.24	0.62663	13.24							
103.609	13.244	103.095	13.244	0.638699	13.244	2.59721	13.244	0.458308	13.244	4.8466	13.244
	2.41693	13.244	1.11461	13.244							
103.609	13.248	103.095	13.248	0.638699	13.248	0.257073	13.248	0.458308	13.248	1.65098	13.248
	2.41693	13.248	1.11461	13.248							
103.344	13.252	102.137	13.252	2.11574	13.252	2.59721	13.252	4.54137	13.252	1.65098	13.252
	0.234906	13.252	1.11461	13.252							
103.609	13.256	102.137	13.256	0.638699	13.256	0.257073	13.256	2.43745	13.256	3.00547	13.256
	4.37145	13.256	0.62663	13.256							
103.875	13.26	104.055	13.26	0.638699	13.26	2.59721	13.26	0.458308	13.26	0.499752	13.26
	0.234906	13.26	0.62663	13.26							
104.141	13.264	102.137	13.264	1.96842	13.264	0.257073	13.264	0.458308	13.264	0.499752	13.264
	1.85468	13.264	1.65629	13.264							
104.406	13.268	102.137	13.268	0.638699	13.268	0.257073	13.268	0.458308	13.268	1.65098	13.268
	1.85468	13.268	0.62663	13.268							
104.141	13.272	102.137	13.272	0.638699	13.272	0.257073	13.272	1.96417	13.272	3.00547	13.272
	4.37145	13.272	1.11461	13.272							
104.406	13.276	103.095	13.276	0.638699	13.276	0.257073	13.276	0.458308	13.276	3.00547	13.276
	1.85468	13.276	1.11461	13.276							
104.672	13.28	104.055	13.28	0.638699	13.28	0.257073	13.28	0.458308	13.28	4.8466	13.28
	2.41693	13.28	1.65629	13.28							
104.672	13.284	103.095	13.284	2.11574	13.284	0.257073	13.284	2.43745	13.284	0.499752	13.284
	0.234906	13.284	1.65629	13.284							
104.672	13.288	103.095	13.288	0.638699	13.288	0.257073	13.288	1.96417	13.288	1.65098	13.288
	2.41693	13.288	1.11461	13.288							
104.672	13.292	103.095	13.292	2.11574	13.292	0.257073	13.292	1.96417	13.292	2.09605	13.292
	2.41693	13.292	1.11461	13.292							
104.672	13.296	102.137	13.296	0.638699	13.296	0.257073	13.296	1.96417	13.296	0.499752	13.296
	0.234906	13.296	1.11461	13.296							
104.672	13.3	101.179	13.3	0.638699	13.3	0.257073	13.3	2.43745	13.3	0.499752	13.3
	0.234906	13.3	1.11461	13.3							
104.672	13.304	103.095	13.304	2.11574	13.304	0.257073	13.304	0.458308	13.304	1.65098	13.304
	0.234906	13.304	0.62663	13.304							
105.204	13.308	102.137	13.308	2.11574	13.308	0.257073	13.308	2.43745	13.308	3.00547	13.308
	4.37145	13.308	0.62663	13.308							
105.204	13.312	99.2669	13.312	1.96842	13.312	0.257073	13.312	2.01015	13.312	6.26752	13.312
	4.37145	13.312	1.11461	13.312							
105.204	13.316	102.137	13.316	0.638699	13.316	0.257073	13.316	1.96417	13.316	0.499752	13.316
	0.234906	13.316	1.65629	13.316							
105.471	13.32	101.179	13.32	0.638699	13.32	0.257073	13.32	0.458308	13.32	0.499752	13.32
	2.41693	13.32	2.62938	13.32							
105.471	13.324	102.137	13.324	2.11574	13.324	0.257073	13.324	2.01015	13.324	2.09605	13.324
	5.86409	13.324	1.11461	13.324							
105.737	13.328	103.095	13.328	0.638699	13.328	2.59721	13.328	0.458308	13.328	1.65098	13.328
	7.07259	13.328	1.65629	13.328							
105.737	13.332	100.222	13.332	2.11574	13.332	0.257073	13.332	0.458308	13.332	6.26752	13.332
	4.37145	13.332	1.11461	13.332							
105.737	13.336	103.095	13.336	0.638699	13.336	0.257073	13.336	0.458308	13.336	0.499752	13.336
	2.41693	13.336	1.11461	13.336							
106.003	13.34	103.095	13.34	2.11574	13.34	2.59721	13.34	4.54137	13.34	0.499752	13.34
	4.37145	13.34	0.62663	13.34							
105.737	13.344	102.137	13.344	2.11574	13.344	0.257073	13.344	2.43745	13.344	1.65098	13.344
	2.41693	13.344	1.11461	13.344							
105.737	13.348	102.137	13.348	2.11574	13.348	0.257073	13.348	0.458308	13.348	0.499752	13.348
	4.37145	13.348	2.62938	13.348							

106.003	13.352	102.137	13.352	5.76301	13.352	0.257073	13.352	4.54137	13.352	6.26752	13.352
	1.85468	13.352	2.62938	13.352							
106.536	13.356	101.179	13.356	2.11574	13.356	4.65092	13.356	0.458308	13.356	2.09605	13.356
	0.234906	13.356	1.11461	13.356							
106.536	13.36	101.179	13.36	4.1951	13.36	0.257073	13.36	1.96417	13.36	0.499752	13.36
	0.234906	13.36	1.11461	13.36							
106.536	13.364	102.137	13.364	2.11574	13.364	0.257073	13.364	2.43745	13.364	1.65098	13.364
	0.234906	13.364	1.11461	13.364							
106.536	13.368	103.095	13.368	5.76301	13.368	0.257073	13.368	0.458308	13.368	0.499752	13.368
	0.234906	13.368	1.11461	13.368							
106.536	13.372	103.095	13.372	4.1951	13.372	4.65092	13.372	0.458308	13.372	0.499752	13.372
	2.41693	13.372	0.62663	13.372							
106.802	13.376	102.137	13.376	4.1951	13.376	2.59721	13.376	2.01015	13.376	1.65098	13.376
	2.41693	13.376	1.11461	13.376							
107.069	13.38	102.137	13.38	4.1951	13.38	0.257073	13.38	2.01015	13.38	0.499752	13.38
	2.41693	13.38	1.11461	13.38							
107.336	13.384	101.179	13.384	4.1951	13.384	0.257073	13.384	2.43745	13.384	1.65098	13.384
	2.41693	13.384	1.11461	13.384							
107.602	13.388	101.179	13.388	8.09208	13.388	0.257073	13.388	1.96417	13.388	3.00547	13.388
	0.234906	13.388	0.62663	13.388							
107.336	13.392	102.137	13.392	7.01894	13.392	0.257073	13.392	1.96417	13.392	4.8466	13.392
	2.41693	13.392	1.65629	13.392							
107.869	13.396	102.137	13.396	9.06127	13.396	6.19748	13.396	0.458308	13.396	3.00547	13.396
	2.41693	13.396	1.11461	13.396							
107.602	13.4	101.179	13.4	7.01894	13.4	2.59721	13.4	2.43745	13.4	1.65098	13.4
	0.234906	13.4	0.62663	13.4							
107.869	13.404	102.137	13.404	8.09208	13.404	0.257073	13.404	2.43745	13.404	3.00547	13.404
	2.41693	13.404	0.62663	13.404							
107.869	13.408	101.179	13.408	8.09208	13.408	0.257073	13.408	0.458308	13.408	0.499752	13.408
	2.41693	13.408	1.11461	13.408							
108.403	13.412	101.179	13.412	8.09208	13.412	0.257073	13.412	2.43745	13.412	4.8466	13.412
	0.234906	13.412	1.11461	13.412							
108.403	13.416	102.137	13.416	10.853	13.416	0.257073	13.416	0.458308	13.416	0.499752	13.416
	0.234906	13.416	1.11461	13.416							
108.403	13.42	101.179	13.42	10.853	13.42	0.257073	13.42	0.458308	13.42	0.499752	13.42
	2.41693	13.42	1.11461	13.42							
108.67	13.424	103.095	13.424	12.5727	13.424	0.257073	13.424	1.96417	13.424	3.00547	13.424
	5.86409	13.424	1.11461	13.424							
108.67	13.428	100.222	13.428	15.9781	13.428	0.257073	13.428	2.43745	13.428	3.00547	13.428
	2.41693	13.428	1.11461	13.428							
108.937	13.432	102.137	13.432	24.5686	13.432	0.257073	13.432	1.96417	13.432	1.65098	13.432
	7.07259	13.432	2.62938	13.432							
109.204	13.436	102.137	13.436	34.1848	13.436	0.257073	13.436	4.54137	13.436	3.00547	13.436
	4.37145	13.436	3.87872	13.436							
108.403	13.44	103.095	13.44	45.767	13.44	0.257073	13.44	4.54137	13.44	3.00547	13.44
	2.41693	13.44	1.11461	13.44							
109.472	13.444	103.095	13.444	58.4914	13.444	2.59721	13.444	2.01015	13.444	0.499752	13.444
	5.86409	13.444	1.65629	13.444							
108.937	13.448	102.137	13.448	72.3989	13.448	2.59721	13.448	1.96417	13.448	1.65098	13.448
	2.41693	13.448	1.11461	13.448							
108.937	13.452	102.137	13.452	83.7177	13.452	2.59721	13.452	1.96417	13.452	3.00547	13.452
	5.86409	13.452	1.11461	13.452							
109.472	13.456	102.137	13.456	89.4385	13.456	2.59721	13.456	2.43745	13.456	0.499752	13.456
	4.37145	13.456	2.62938	13.456							
109.739	13.46	103.095	13.46	93.2743	13.46	4.65092	13.46	4.54137	13.46	0.499752	13.46
	2.41693	13.46	0.62663	13.46							
110.006	13.464	103.095	13.464	95.1987	13.464	2.59721	13.464	2.43745	13.464	0.499752	13.464
	0.234906	13.464	1.11461	13.464							
110.006	13.468	102.137	13.468	96.1625	13.468	0.257073	13.468	0.458308	13.468	3.00547	13.468
	4.37145	13.468	1.11461	13.468							
110.006	13.472	101.179	13.472	95.1987	13.472	0.257073	13.472	2.43745	13.472	0.499752	13.472
	4.37145	13.472	2.62938	13.472							
110.006	13.476	100.222	13.476	96.1625	13.476	2.59721	13.476	1.96417	13.476	1.65098	13.476
	0.234906	13.476	1.11461	13.476							
110.006	13.48	102.137	13.48	96.1625	13.48	0.257073	13.48	2.43745	13.48	2.09605	13.48
	4.37145	13.48	0.62663	13.48							
110.006	13.484	101.179	13.484	95.1987	13.484	0.257073	13.484	0.458308	13.484	4.8466	13.484
	4.37145	13.484	0.62663	13.484							
110.006	13.488	99.2669	13.488	98.0932	13.488	0.257073	13.488	2.01015	13.488	3.00547	13.488
	5.86409	13.488	0.62663	13.488							

110.006	13.492	99.2669	13.492	99.0602	13.492	0.257073	13.492	2.43745	13.492	0.499752	13.492
	0.234906	13.492	0.62663	13.492							
110.006	13.496	100.222	13.496	101.967	13.496	0.257073	13.496	0.458308	13.496	0.499752	13.496
	4.37145	13.496	1.11461	13.496							
110.274	13.5	100.222	13.5	100.997	13.5	0.257073	13.5	4.54137	13.5	3.00547	13.5
	0.234906	13.5	1.11461	13.5							
110.274	13.504	102.137	13.504	101.967	13.504	0.257073	13.504	0.458308	13.504	4.8466	13.504
	0.234906	13.504	2.62938	13.504							
110.541	13.508	100.222	13.508	101.967	13.508	0.257073	13.508	0.458308	13.508	0.499752	13.508
	2.41693	13.508	0.62663	13.508							
110.274	13.512	100.222	13.512	102.938	13.512	0.257073	13.512	1.96417	13.512	0.499752	13.512
	2.41693	13.512	0.62663	13.512							
110.541	13.516	99.2669	13.516	105.858	13.516	0.257073	13.516	2.43745	13.516	3.00547	13.516
	4.37145	13.516	1.65629	13.516							
110.809	13.52	100.222	13.52	106.833	13.52	0.257073	13.52	1.96417	13.52	0.499752	13.52
	2.41693	13.52	0.62663	13.52							
110.809	13.524	99.2669	13.524	109.764	13.524	0.257073	13.524	1.96417	13.524	1.78639	13.524
	2.41693	13.524	0.62663	13.524							
110.541	13.528	99.2669	13.528	109.764	13.528	0.257073	13.528	1.96417	13.528	3.00547	13.528
	1.85468	13.528	1.11461	13.528							
111.077	13.532	100.222	13.532	109.764	13.532	1.91927	13.532	0.458308	13.532	1.65098	13.532
	2.41693	13.532	2.052	13.532							
111.077	13.536	101.179	13.536	108.786	13.536	2.59721	13.536	2.01015	13.536	0.499752	13.536
	2.41693	13.536	1.11461	13.536							
111.077	13.54	99.2669	13.54	110.744	13.54	4.65092	13.54	0.458308	13.54	0.499752	13.54
	2.41693	13.54	1.11461	13.54							
111.077	13.544	100.222	13.544	110.744	13.544	4.65092	13.544	2.43745	13.544	3.00547	13.544
	0.234906	13.544	1.11461	13.544							
111.077	13.548	99.2669	13.548	110.744	13.548	0.257073	13.548	1.96417	13.548	1.65098	13.548
	0.234906	13.548	1.11461	13.548							
110.809	13.552	98.3123	13.552	109.764	13.552	2.59721	13.552	0.458308	13.552	4.8466	13.552
	4.37145	13.552	1.11461	13.552							
111.344	13.556	99.2669	13.556	110.744	13.556	2.59721	13.556	1.96417	13.556	0.499752	13.556
	0.234906	13.556	0.62663	13.556							
111.612	13.56	99.2669	13.56	111.724	13.56	2.59721	13.56	0.458308	13.56	6.26752	13.56
	0.234906	13.56	0.62663	13.56							
111.344	13.564	99.2669	13.564	110.744	13.564	0.257073	13.564	4.54137	13.564	3.00547	13.564
	2.41693	13.564	1.11461	13.564							
111.077	13.568	99.2669	13.568	111.724	13.568	0.257073	13.568	0.458308	13.568	4.8466	13.568
	0.234906	13.568	1.11461	13.568							
111.88	13.572	99.2669	13.572	110.744	13.572	0.257073	13.572	4.54137	13.572	4.8466	13.572
	0.234906	13.572	1.11461	13.572							
111.88	13.576	99.2669	13.576	110.744	13.576	0.257073	13.576	1.96417	13.576	1.65098	13.576
	4.37145	13.576	1.11461	13.576							
111.344	13.58	98.3123	13.58	109.764	13.58	2.59721	13.58	1.96417	13.58	1.65098	13.58
	2.41693	13.58	1.65629	13.58							
111.612	13.584	99.2669	13.584	109.764	13.584	0.257073	13.584	0.458308	13.584	3.00547	13.584
	2.41693	13.584	1.11461	13.584							
111.612	13.588	99.2669	13.588	109.764	13.588	0.257073	13.588	1.96417	13.588	0.499752	13.588
	2.41693	13.588	2.62938	13.588							
111.88	13.592	99.2669	13.592	109.764	13.592	0.257073	13.592	2.43745	13.592	4.8466	13.592
	0.234906	13.592	2.62938	13.592							
112.148	13.596	97.3587	13.596	109.764	13.596	2.59721	13.596	0.458308	13.596	1.65098	13.596
	2.41693	13.596	0.62663	13.596							
111.88	13.6	98.3123	13.6	111.724	13.6	0.257073	13.6	2.43745	13.6	1.65098	13.6
	0.234906	13.6	0.62663	13.6							
112.148	13.604	96.4061	13.604	110.744	13.604	0.257073	13.604	2.01015	13.604	0.499752	13.604
	0.234906	13.604	1.11461	13.604							
112.148	13.608	99.2669	13.608	110.744	13.608	2.59721	13.608	1.96417	13.608	0.499752	13.608
	1.85468	13.608	1.65629	13.608							
112.148	13.612	97.3587	13.612	111.724	13.612	0.257073	13.612	0.458308	13.612	4.8466	13.612
	0.234906	13.612	3.87872	13.612							
112.148	13.616	97.3587	13.616	111.724	13.616	0.257073	13.616	1.96417	13.616	0.499752	13.616
	2.41693	13.616	2.052	13.616							
112.148	13.62	96.4061	13.62	112.705	13.62	0.257073	13.62	0.458308	13.62	0.499752	13.62
	0.234906	13.62	1.65629	13.62							
112.416	13.624	98.3123	13.624	111.724	13.624	0.257073	13.624	4.54137	13.624	1.65098	13.624
	4.37145	13.624	1.11461	13.624							
112.684	13.628	95.4545	13.628	111.724	13.628	0.257073	13.628	0.458308	13.628	0.499752	13.628
	0.234906	13.628	1.11461	13.628							

112.952	13.632	96.4061	13.632	112.705	13.632	4.65092	13.632	2.43745	13.632	0.499752	13.632
	0.234906	13.632	1.65629	13.632							
112.416	13.636	95.4545	13.636	111.724	13.636	0.257073	13.636	2.43745	13.636	3.00547	13.636
	2.41693	13.636	1.11461	13.636							
112.684	13.64	96.4061	13.64	113.687	13.64	0.257073	13.64	0.458308	13.64	0.499752	13.64
	2.41693	13.64	0.62663	13.64							
113.221	13.644	94.5041	13.644	113.687	13.644	2.59721	13.644	2.43745	13.644	2.09605	13.644
	0.234906	13.644	0.62663	13.644							
112.952	13.648	96.4061	13.648	114.67	13.648	0.257073	13.648	1.96417	13.648	3.00547	13.648
	2.41693	13.648	1.65629	13.648							
113.221	13.652	96.4061	13.652	113.687	13.652	0.257073	13.652	1.96417	13.652	1.65098	13.652
	4.37145	13.652	1.11461	13.652							
113.221	13.656	96.4061	13.656	111.724	13.656	0.257073	13.656	2.43745	13.656	3.00547	13.656
	5.86409	13.656	0.62663	13.656							
113.757	13.66	96.4061	13.66	112.705	13.66	0.257073	13.66	1.96417	13.66	3.00547	13.66
	4.37145	13.66	2.052	13.66							
113.757	13.664	95.4545	13.664	113.687	13.664	0.257073	13.664	0.458308	13.664	0.499752	13.664
	0.234906	13.664	0.62663	13.664							
114.026	13.668	94.5041	13.668	113.687	13.668	0.257073	13.668	0.458308	13.668	0.499752	13.668
	0.234906	13.668	0.62663	13.668							
113.757	13.672	94.5041	13.672	113.687	13.672	4.65092	13.672	0.458308	13.672	1.65098	13.672
	1.85468	13.672	0.62663	13.672							
113.757	13.676	94.5041	13.676	113.687	13.676	0.257073	13.676	0.458308	13.676	1.65098	13.676
	0.234906	13.676	0.62663	13.676							
114.295	13.68	95.4545	13.68	113.687	13.68	2.59721	13.68	1.96417	13.68	0.499752	13.68
	0.234906	13.68	1.11461	13.68							
114.026	13.684	95.4545	13.684	114.67	13.684	2.59721	13.684	0.458308	13.684	2.09605	13.684
	7.07259	13.684	1.65629	13.684							
114.026	13.688	93.5546	13.688	113.687	13.688	0.257073	13.688	1.96417	13.688	1.65098	13.688
	7.07259	13.688	1.11461	13.688							
114.563	13.692	93.5546	13.692	113.687	13.692	0.257073	13.692	4.54137	13.692	0.499752	13.692
	2.41693	13.692	1.65629	13.692							
114.563	13.696	95.4545	13.696	114.67	13.696	0.257073	13.696	2.43745	13.696	3.00547	13.696
	4.37145	13.696	0.62663	13.696							
114.832	13.7	94.5041	13.7	112.705	13.7	1.91927	13.7	0.458308	13.7	3.00547	13.7
	4.37145	13.7	2.052	13.7							
114.563	13.704	93.5546	13.704	114.67	13.704	0.257073	13.704	1.96417	13.704	3.00547	13.704
	5.86409	13.704	1.65629	13.704							
114.563	13.708	93.5546	13.708	115.654	13.708	0.257073	13.708	2.43745	13.708	0.499752	13.708
	2.41693	13.708	0.62663	13.708							
114.563	13.712	94.5041	13.712	116.639	13.712	2.59721	13.712	1.96417	13.712	0.499752	13.712
	0.234906	13.712	1.11461	13.712							
115.101	13.716	91.6588	13.716	116.639	13.716	2.59721	13.716	1.96417	13.716	1.65098	13.716
	5.86409	13.716	0.62663	13.716							
115.37	13.72	93.5546	13.72	117.625	13.72	6.19748	13.72	0.458308	13.72	1.65098	13.72
	2.41693	13.72	1.11461	13.72							
115.37	13.724	92.6062	13.724	118.612	13.724	0.257073	13.724	1.96417	13.724	4.8466	13.724
	4.37145	13.724	1.11461	13.724							
115.37	13.728	94.5041	13.728	119.6	13.728	2.59721	13.728	1.96417	13.728	3.00547	13.728
	2.41693	13.728	1.11461	13.728							
115.638	13.732	93.5546	13.732	118.612	13.732	2.59721	13.732	2.43745	13.732	1.65098	13.732
	0.234906	13.732	1.11461	13.732							
116.177	13.736	93.5546	13.736	120.588	13.736	0.257073	13.736	0.458308	13.736	0.499752	13.736
	0.234906	13.736	1.11461	13.736							
116.446	13.74	94.5041	13.74	119.6	13.74	2.59721	13.74	0.458308	13.74	2.09605	13.74
	0.234906	13.74	1.11461	13.74							
116.446	13.744	92.6062	13.744	120.588	13.744	0.257073	13.744	0.458308	13.744	1.65098	13.744
	0.234906	13.744	1.11461	13.744							
116.446	13.748	93.5546	13.748	121.578	13.748	0.257073	13.748	0.458308	13.748	0.499752	13.748
	0.234906	13.748	0.62663	13.748							
116.715	13.752	91.6588	13.752	122.569	13.752	0.257073	13.752	0.458308	13.752	3.00547	13.752
	2.41693	13.752	1.11461	13.752							
116.715	13.756	91.6588	13.756	121.578	13.756	0.257073	13.756	2.43745	13.756	0.499752	13.756
	2.0745	13.756	1.11461	13.756							
116.715	13.76	91.6588	13.76	120.588	13.76	2.59721	13.76	2.01015	13.76	3.00547	13.76
	2.41693	13.76	2.62938	13.76							
116.446	13.764	92.6062	13.764	121.578	13.764	0.257073	13.764	2.01015	13.764	1.65098	13.764
	2.41693	13.764	1.11461	13.764							
116.446	13.768	91.6588	13.768	121.578	13.768	0.257073	13.768	0.458308	13.768	4.8466	13.768
	4.37145	13.768	0.62663	13.768							

116.984	13.772	92.6062	13.772	122.569	13.772	0.257073	13.772	1.96417	13.772	0.499752	13.772
	2.41693	13.772	1.11461	13.772							
116.446	13.776	91.6588	13.776	122.569	13.776	0.257073	13.776	1.96417	13.776	1.65098	13.776
	0.234906	13.776	2.62938	13.776							
116.715	13.78	90.7124	13.78	122.569	13.78	0.257073	13.78	1.96417	13.78	2.09605	13.78
	2.41693	13.78	1.11461	13.78							
117.523	13.784	92.6062	13.784	121.578	13.784	0.257073	13.784	0.458308	13.784	1.65098	13.784
	2.41693	13.784	1.65629	13.784							
117.254	13.788	91.6588	13.788	124.553	13.788	0.257073	13.788	0.458308	13.788	2.09605	13.788
	2.41693	13.788	0.62663	13.788							
117.254	13.792	91.6588	13.792	124.553	13.792	0.257073	13.792	0.458308	13.792	2.09605	13.792
	4.37145	13.792	1.65629	13.792							
117.523	13.796	91.6588	13.796	122.569	13.796	0.257073	13.796	0.458308	13.796	0.499752	13.796
	0.234906	13.796	0.62663	13.796							
117.523	13.8	91.6588	13.8	123.56	13.8	0.257073	13.8	0.458308	13.8	1.65098	13.8
	0.234906	13.8	0.62663	13.8							
117.523	13.804	91.6588	13.804	125.546	13.804	0.257073	13.804	0.458308	13.804	1.65098	13.804
	1.85468	13.804	1.11461	13.804							
117.792	13.808	91.6588	13.808	125.546	13.808	0.257073	13.808	1.96417	13.808	1.65098	13.808
	2.41693	13.808	0.62663	13.808							
118.062	13.812	91.6588	13.812	126.54	13.812	0.257073	13.812	0.458308	13.812	0.499752	13.812
	0.234906	13.812	1.11461	13.812							
117.792	13.816	91.6588	13.816	125.546	13.816	2.59721	13.816	0.458308	13.816	2.09605	13.816
	0.234906	13.816	1.11461	13.816							
118.062	13.82	90.7124	13.82	127.536	13.82	0.257073	13.82	0.458308	13.82	3.00547	13.82
	0.234906	13.82	2.62938	13.82							
118.332	13.824	89.7672	13.824	126.54	13.824	0.257073	13.824	0.458308	13.824	0.499752	13.824
	0.234906	13.824	1.11461	13.824							
118.062	13.828	90.7124	13.828	128.532	13.828	0.257073	13.828	1.96417	13.828	0.499752	13.828
	1.85468	13.828	1.11461	13.828							
118.601	13.832	89.7672	13.832	128.532	13.832	0.257073	13.832	2.01015	13.832	0.499752	13.832
	0.234906	13.832	0.62663	13.832							
117.792	13.836	90.7124	13.836	126.54	13.836	0.257073	13.836	2.43745	13.836	1.65098	13.836
	2.41693	13.836	1.11461	13.836							
118.332	13.84	89.7672	13.84	128.532	13.84	0.257073	13.84	0.458308	13.84	0.499752	13.84
	2.41693	13.84	1.11461	13.84							
118.601	13.844	89.7672	13.844	127.536	13.844	0.257073	13.844	0.458308	13.844	3.00547	13.844
	5.86409	13.844	1.11461	13.844							
118.332	13.848	87.8799	13.848	128.532	13.848	1.91927	13.848	2.43745	13.848	3.00547	13.848
	5.86409	13.848	0.62663	13.848							
118.601	13.852	89.7672	13.852	129.529	13.852	0.257073	13.852	4.54137	13.852	3.00547	13.852
	2.41693	13.852	1.11461	13.852							
118.601	13.856	87.8799	13.856	129.529	13.856	0.257073	13.856	1.96417	13.856	0.499752	13.856
	4.37145	13.856	1.65629	13.856							
118.601	13.86	87.8799	13.86	129.529	13.86	0.257073	13.86	2.01015	13.86	1.65098	13.86
	0.234906	13.86	0.62663	13.86							
118.871	13.864	89.7672	13.864	129.529	13.864	0.257073	13.864	2.43745	13.864	3.00547	13.864
	2.41693	13.864	1.11461	13.864							
118.871	13.868	89.7672	13.868	129.529	13.868	0.257073	13.868	1.47493	13.868	0.499752	13.868
	5.86409	13.868	0.62663	13.868							
119.141	13.872	87.8799	13.872	130.527	13.872	0.257073	13.872	0.458308	13.872	0.499752	13.872
	4.37145	13.872	1.65629	13.872							
118.601	13.876	87.8799	13.876	129.529	13.876	0.257073	13.876	1.96417	13.876	1.65098	13.876
	2.41693	13.876	2.052	13.876							
118.871	13.88	87.8799	13.88	129.529	13.88	0.257073	13.88	1.96417	13.88	1.65098	13.88
	4.37145	13.88	0.62663	13.88							
119.141	13.884	87.8799	13.884	129.529	13.884	1.91927	13.884	1.96417	13.884	3.00547	13.884
	4.37145	13.884	0.62663	13.884							
119.141	13.888	87.8799	13.888	129.529	13.888	0.257073	13.888	1.96417	13.888	0.499752	13.888
	2.41693	13.888	0.62663	13.888							
119.681	13.892	87.8799	13.892	130.527	13.892	1.91927	13.892	0.458308	13.892	3.00547	13.892
	0.234906	13.892	0.62663	13.892							
119.411	13.896	85.9968	13.896	129.529	13.896	0.257073	13.896	1.96417	13.896	1.65098	13.896
	0.234906	13.896	2.052	13.896							
119.681	13.9	86.9378	13.9	129.529	13.9	0.257073	13.9	1.96417	13.9	2.09605	13.9
	0.234906	13.9	1.11461	13.9							
119.141	13.904	86.9378	13.904	130.527	13.904	1.91927	13.904	1.96417	13.904	1.65098	13.904
	0.234906	13.904	1.65629	13.904							
119.681	13.908	87.8799	13.908	129.529	13.908	0.257073	13.908	0.458308	13.908	2.09605	13.908
	0.234906	13.908	1.11461	13.908							

119.681	13.912	87.8799	13.912	130.527	13.912	0.257073	13.912	1.96417	13.912	0.499752	13.912
	0.234906	13.912	0.62663	13.912							
119.681	13.916	87.8799	13.916	131.525	13.916	0.257073	13.916	0.458308	13.916	3.00547	13.916
	0.234906	13.916	1.11461	13.916							
119.681	13.92	86.9378	13.92	132.525	13.92	1.91927	13.92	2.43745	13.92	0.499752	13.92
	1.85468	13.92	0.62663	13.92							
119.681	13.924	87.8799	13.924	131.525	13.924	0.257073	13.924	0.458308	13.924	1.65098	13.924
	2.41693	13.924	0.62663	13.924							
119.681	13.928	85.057	13.928	132.525	13.928	2.03425	13.928	1.96417	13.928	4.8466	13.928
	5.86409	13.928	1.11461	13.928							
119.681	13.932	87.8799	13.932	130.527	13.932	0.257073	13.932	1.96417	13.932	1.65098	13.932
	0.234906	13.932	1.11461	13.932							
119.681	13.936	86.9378	13.936	132.525	13.936	2.03425	13.936	1.96417	13.936	0.499752	13.936
	2.41693	13.936	0.62663	13.936							
119.681	13.94	88.823	13.94	133.525	13.94	0.257073	13.94	1.96417	13.94	3.00547	13.94
	4.37145	13.94	0.62663	13.94							
119.681	13.944	87.8799	13.944	133.525	13.944	0.257073	13.944	0.458308	13.944	1.65098	13.944
	0.234906	13.944	0.62663	13.944							
119.681	13.948	87.8799	13.948	133.525	13.948	0.257073	13.948	1.96417	13.948	1.65098	13.948
	4.37145	13.948	0.62663	13.948							
119.951	13.952	86.9378	13.952	133.525	13.952	1.91927	13.952	0.458308	13.952	4.8466	13.952
	2.41693	13.952	0.62663	13.952							
119.951	13.956	85.9968	13.956	134.527	13.956	0.257073	13.956	0.458308	13.956	1.65098	13.956
	0.234906	13.956	2.62938	13.956							
119.951	13.96	86.9378	13.96	135.529	13.96	0.257073	13.96	0.458308	13.96	4.8466	13.96
	0.234906	13.96	1.11461	13.96							
119.681	13.964	85.9968	13.964	136.532	13.964	0.257073	13.964	2.01015	13.964	4.8466	13.964
	2.41693	13.964	1.11461	13.964							
119.681	13.968	87.8799	13.968	137.536	13.968	1.91927	13.968	1.96417	13.968	2.09605	13.968
	4.37145	13.968	1.11461	13.968							
120.491	13.972	84.1182	13.972	137.536	13.972	0.257073	13.972	0.458308	13.972	2.09605	13.972
	0.234906	13.972	1.11461	13.972							
119.681	13.976	85.9968	13.976	136.532	13.976	1.91927	13.976	0.458308	13.976	3.00547	13.976
	2.41693	13.976	1.11461	13.976							
119.681	13.98	85.057	13.98	137.536	13.98	1.91927	13.98	0.458308	13.98	4.8466	13.98
	2.41693	13.98	1.11461	13.98							
120.762	13.984	85.9968	13.984	139.547	13.984	0.257073	13.984	2.43745	13.984	0.499752	13.984
	2.41693	13.984	1.11461	13.984							
120.762	13.988	85.057	13.988	139.547	13.988	0.257073	13.988	1.96417	13.988	3.00547	13.988
	2.41693	13.988	1.11461	13.988							
120.762	13.992	86.9378	13.992	137.536	13.992	0.257073	13.992	1.96417	13.992	1.65098	13.992
	0.234906	13.992	2.62938	13.992							
120.762	13.996	85.057	13.996	138.541	13.996	0.257073	13.996	2.01015	13.996	3.00547	13.996
	0.234906	13.996	1.11461	13.996							
120.762	14	85.057	14	138.541	14	0.257073	14	1.96417	14	0.499752	14
	0.234906	14	0.62663	14							
120.762	14.004	85.057	14.004	139.547	14.004	0.257073	14.004	1.96417	14.004	3.00547	14.004
	2.41693	14.004	1.65629	14.004							
120.762	14.008	85.057	14.008	138.541	14.008	1.91927	14.008	1.96417	14.008	3.00547	14.008
	0.234906	14.008	0.62663	14.008							
120.762	14.012	85.057	14.012	141.56	14.012	0.257073	14.012	1.96417	14.012	6.26752	14.012
	0.234906	14.012	0.62663	14.012							
120.762	14.016	85.9968	14.016	139.547	14.016	0.257073	14.016	0.458308	14.016	0.499752	14.016
	0.234906	14.016	1.11461	14.016							
120.762	14.02	84.1182	14.02	140.553	14.02	0.257073	14.02	4.54137	14.02	0.499752	14.02
	4.37145	14.02	0.62663	14.02							
121.032	14.024	85.9968	14.024	138.541	14.024	2.59721	14.024	1.96417	14.024	0.499752	14.024
	2.41693	14.024	1.11461	14.024							
120.762	14.028	84.1182	14.028	141.56	14.028	0.257073	14.028	2.43745	14.028	3.00547	14.028
	0.234906	14.028	2.62938	14.028							
120.762	14.032	83.1805	14.032	141.56	14.032	0.257073	14.032	4.54137	14.032	3.00547	14.032
	0.234906	14.032	1.65629	14.032							
121.032	14.036	85.057	14.036	141.56	14.036	0.257073	14.036	2.43745	14.036	4.8466	14.036
	4.37145	14.036	0.62663	14.036							
120.762	14.04	84.1182	14.04	141.56	14.04	4.65092	14.04	4.54137	14.04	0.499752	14.04
	0.234906	14.04	0.62663	14.04							
121.032	14.044	85.057	14.044	141.56	14.044	2.59721	14.044	1.96417	14.044	1.65098	14.044
	2.41693	14.044	1.11461	14.044							
121.573	14.048	85.9968	14.048	143.577	14.048	4.65092	14.048	4.54137	14.048	0.499752	14.048
	0.234906	14.048	0.62663	14.048							

120.762	14.052	84.1182	14.052	142.568	14.052	4.65092	14.052	1.96417	14.052	3.00547	14.052
	2.41693	14.052	0.62663	14.052							
120.762	14.056	85.057	14.056	145.598	14.056	4.65092	14.056	4.54137	14.056	0.499752	14.056
	2.41693	14.056	1.11461	14.056							
120.762	14.06	85.057	14.06	143.577	14.06	8.53183	14.06	0.458308	14.06	4.8466	14.06
	2.41693	14.06	1.11461	14.06							
121.302	14.064	85.057	14.064	145.598	14.064	6.19748	14.064	1.96417	14.064	4.8466	14.064
	2.41693	14.064	1.11461	14.064							
121.032	14.068	83.1805	14.068	144.587	14.068	7.44777	14.068	0.458308	14.068	3.00547	14.068
	2.41693	14.068	1.11461	14.068							
121.032	14.072	84.1182	14.072	145.598	14.072	8.53183	14.072	1.96417	14.072	3.00547	14.072
	2.41693	14.072	1.11461	14.072							
121.032	14.076	85.9968	14.076	145.598	14.076	8.53183	14.076	1.96417	14.076	3.00547	14.076
	0.234906	14.076	1.65629	14.076							
120.762	14.08	84.1182	14.08	145.598	14.08	9.52542	14.08	0.458308	14.08	4.8466	14.08
	2.41693	14.08	0.62663	14.08							
121.302	14.084	84.1182	14.084	146.609	14.084	11.3923	14.084	1.96417	14.084	3.00547	14.084
	2.41693	14.084	1.11461	14.084							
121.573	14.088	84.1182	14.088	145.598	14.088	11.3923	14.088	1.96417	14.088	0.499752	14.088
	4.37145	14.088	0.62663	14.088							
121.302	14.092	83.1805	14.092	146.609	14.092	10.4712	14.092	2.43745	14.092	4.8466	14.092
	0.234906	14.092	0.62663	14.092							
121.843	14.096	85.057	14.096	146.609	14.096	11.3923	14.096	0.458308	14.096	2.09605	14.096
	0.234906	14.096	0.62663	14.096							
122.655	14.1	83.1805	14.1	147.621	14.1	12.3014	14.1	0.458308	14.1	0.499752	14.1
	0.234906	14.1	1.11461	14.1							
122.655	14.104	84.1182	14.104	146.609	14.104	15.9107	14.104	0.458308	14.104	3.00547	14.104
	1.85468	14.104	1.65629	14.104							
123.468	14.108	83.1805	14.108	147.621	14.108	23.1826	14.108	2.43745	14.108	3.00547	14.108
	2.41693	14.108	1.65629	14.108							
123.468	14.112	81.3084	14.112	148.634	14.112	36.1575	14.112	0.458308	14.112	0.499752	14.112
	2.41693	14.112	0.62663	14.112							
123.468	14.116	81.3084	14.116	145.598	14.116	52.3213	14.116	0.458308	14.116	1.65098	14.116
	0.234906	14.116	1.11461	14.116							
122.926	14.12	81.3084	14.12	148.634	14.12	72.8657	14.12	0.458308	14.12	3.00547	14.12
	2.41693	14.12	1.11461	14.12							
122.926	14.124	81.3084	14.124	149.648	14.124	97.0592	14.124	0.458308	14.124	0.499752	14.124
	1.85468	14.124	1.11461	14.124							
123.739	14.128	81.3084	14.128	148.634	14.128	112.532	14.128	4.54137	14.128	3.00547	14.128
	0.234906	14.128	0.62663	14.128							
123.739	14.132	80.374	14.132	150.663	14.132	128.251	14.132	2.43745	14.132	0.499752	14.132
	2.41693	14.132	2.052	14.132							
124.553	14.136	80.374	14.136	149.648	14.136	136.728	14.136	1.96417	14.136	3.00547	14.136
	2.41693	14.136	2.052	14.136							
124.553	14.14	81.3084	14.14	150.663	14.14	142.058	14.14	4.54137	14.14	3.00547	14.14
	2.41693	14.14	1.65629	14.14							
124.281	14.144	83.1805	14.144	149.648	14.144	146.338	14.144	1.96417	14.144	0.499752	14.144
	0.234906	14.144	1.65629	14.144							
124.553	14.148	83.1805	14.148	150.663	14.148	147.41	14.148	2.01015	14.148	1.65098	14.148
	2.41693	14.148	0.62663	14.148							
124.01	14.152	83.1805	14.152	150.663	14.152	151.709	14.152	0.458308	14.152	1.65098	14.152
	2.41693	14.152	0.62663	14.152							
124.01	14.156	84.1182	14.156	152.694	14.156	154.942	14.156	0.458308	14.156	0.499752	14.156
	2.41693	14.156	1.65629	14.156							
123.739	14.16	83.1805	14.16	152.694	14.16	159.264	14.16	1.96417	14.16	3.00547	14.16
	5.86409	14.16	2.62938	14.16							
124.281	14.164	83.1805	14.164	152.694	14.164	162.515	14.164	2.01015	14.164	1.65098	14.164
	5.86409	14.164	1.11461	14.164							
124.824	14.168	82.2439	14.168	154.729	14.168	166.86	14.168	1.96417	14.168	0.499752	14.168
	4.37145	14.168	0.62663	14.168							
125.367	14.172	81.3084	14.172	153.711	14.172	170.128	14.172	0.458308	14.172	4.8466	14.172
	2.41693	14.172	1.11461	14.172							
125.367	14.176	81.3084	14.176	153.711	14.176	173.402	14.176	1.96417	14.176	0.499752	14.176
	5.86409	14.176	1.65629	14.176							
124.824	14.18	81.3084	14.18	153.711	14.18	177.778	14.18	0.458308	14.18	4.8466	14.18
	4.37145	14.18	1.11461	14.18							
125.095	14.184	82.2439	14.184	153.711	14.184	182.166	14.184	2.01015	14.184	0.499752	14.184
	2.41693	14.184	1.65629	14.184							
124.824	14.188	81.3084	14.188	153.711	14.188	185.465	14.188	0.458308	14.188	3.00547	14.188
	2.41693	14.188	1.11461	14.188							

124.553	14.192	81.3084	14.192	153.711	14.192	189.872	14.192	0.458308	14.192	1.65098	14.192
	0.234906	14.192	0.62663	14.192							
125.91	14.196	82.2439	14.196	154.729	14.196	194.29	14.196	2.01015	14.196	4.8466	14.196
	4.37145	14.196	0.62663	14.196							
126.181	14.2	82.2439	14.2	153.711	14.2	195.396	14.2	0.458308	14.2	3.00547	14.2
	1.85468	14.2	1.11461	14.2							
126.181	14.204	81.3084	14.204	155.747	14.204	197.61	14.204	0.458308	14.204	0.499752	14.204
	4.37145	14.204	1.11461	14.204							
126.453	14.208	81.3084	14.208	154.729	14.208	197.61	14.208	0.458308	14.208	4.8466	14.208
	0.234906	14.208	0.62663	14.208							
126.453	14.212	82.2439	14.212	155.747	14.212	197.61	14.212	0.458308	14.212	3.00547	14.212
	0.234906	14.212	0.62663	14.212							
126.453	14.216	81.3084	14.216	153.711	14.216	197.61	14.216	1.96417	14.216	0.499752	14.216
	4.37145	14.216	0.62663	14.216							
127.269	14.22	82.2439	14.22	153.711	14.22	198.718	14.22	0.458308	14.22	1.65098	14.22
	2.41693	14.22	0.62663	14.22							
126.453	14.224	80.374	14.224	155.747	14.224	199.827	14.224	0.458308	14.224	0.499752	14.224
	0.234906	14.224	0.62663	14.224							
126.997	14.228	80.374	14.228	155.747	14.228	202.046	14.228	1.96417	14.228	3.00547	14.228
	2.41693	14.228	1.11461	14.228							
127.541	14.232	80.374	14.232	155.747	14.232	203.157	14.232	0.458308	14.232	0.499752	14.232
	2.41693	14.232	0.62663	14.232							
127.813	14.236	80.374	14.236	156.767	14.236	205.379	14.236	0.458308	14.236	3.00547	14.236
	4.37145	14.236	1.65629	14.236							
127.813	14.24	80.374	14.24	156.767	14.24	206.491	14.24	0.458308	14.24	4.8466	14.24
	0.234906	14.24	1.11461	14.24							
127.541	14.244	80.374	14.244	155.747	14.244	205.379	14.244	1.96417	14.244	1.65098	14.244
	2.41693	14.244	1.65629	14.244							
127.541	14.248	80.374	14.248	157.786	14.248	207.604	14.248	1.96417	14.248	3.00547	14.248
	2.41693	14.248	1.11461	14.248							
127.541	14.252	80.374	14.252	155.747	14.252	207.604	14.252	1.96417	14.252	0.499752	14.252
	0.234906	14.252	1.11461	14.252							
127.269	14.256	78.5086	14.256	156.767	14.256	209.831	14.256	0.458308	14.256	3.00547	14.256
	4.37145	14.256	1.11461	14.256							
127.813	14.26	79.4407	14.26	157.786	14.26	212.061	14.26	1.96417	14.26	1.65098	14.26
	2.41693	14.26	1.11461	14.26							
128.085	14.264	78.5086	14.264	157.786	14.264	213.176	14.264	0.458308	14.264	3.00547	14.264
	0.234906	14.264	0.62663	14.264							
128.357	14.268	80.374	14.268	156.767	14.268	217.644	14.268	0.458308	14.268	0.499752	14.268
	2.41693	14.268	1.11461	14.268							
128.629	14.272	78.5086	14.272	158.807	14.272	216.526	14.272	1.96417	14.272	4.8466	14.272
	2.41693	14.272	0.62663	14.272							
128.357	14.276	77.5776	14.276	157.786	14.276	219.881	14.276	2.01015	14.276	0.499752	14.276
	2.41693	14.276	0.62663	14.276							
128.629	14.28	79.4407	14.28	159.829	14.28	221	14.28	2.43745	14.28	2.09605	14.28
	2.41693	14.28	1.11461	14.28							
128.085	14.284	79.4407	14.284	157.786	14.284	221	14.284	0.458308	14.284	3.00547	14.284
	2.41693	14.284	1.11461	14.284							
121.573	14.288	77.5776	14.288	157.786	14.288	221	14.288	2.43745	14.288	0.499752	14.288
	5.86409	14.288	2.62938	14.288							
103.078	14.292	77.5776	14.292	159.829	14.292	224.36	14.292	2.43745	14.292	3.00547	14.292
	0.234906	14.292	2.62938	14.292							
72.5668	14.296	76.6476	14.296	159.829	14.296	225.481	14.296	1.96417	14.296	3.00547	14.296
	0.234906	14.296	1.11461	14.296							
36.21	14.3	78.5086	14.3	160.851	14.3	227.725	14.3	2.43745	14.3	1.65098	14.3
	2.41693	14.3	0.62663	14.3							

Appendix D – Gauge data for experiment 2S-47.

-0.1000	0.0000	0.0093	0.0199	0.0103	0.0111	0.0116	0.0000	0.0126	-0.0129	0.0135
-0.0960	0.0000	0.0093	0.0000	0.0206	0.0000	0.0232	0.0127	0.0126	0.0000	0.0000
-0.0920	0.0000	0.0093	0.0099	0.0103	0.0000	0.0000	0.0000	0.0251	0.0000	0.0135
-0.0880	0.0000	0.0187	0.0000	0.0000	0.0223	0.0116	0.0381	0.0000	-0.0129	0.0000
-0.0840	0.0080	0.0187	0.0099	0.0103	0.0111	0.0000	0.0127	0.0126	-0.0129	0.0000
-0.0800	0.0000	0.0093	0.0099	0.0103	0.0111	0.0000	0.0000	0.0251	0.0000	0.0000
-0.0760	0.0080	0.0093	0.0099	0.0103	0.0000	0.0000	0.0127	0.0126	0.0000	0.0135
-0.0720	0.0000	0.0187	0.0099	0.0000	0.0111	0.0116	0.0127	0.0126	0.0000	0.0135
-0.0680	0.0160	0.0093	0.0099	0.0000	0.0000	0.0116	0.0254	0.0126	-0.0129	0.0135
-0.0640	0.0000	0.0000	0.0000	-0.0103	0.0000	0.0116	0.0127	0.0126	-0.0129	0.0135
-0.0600	0.0000	0.0093	0.0000	0.0103	0.0223	0.0116	0.0127	0.0126	0.0000	0.0000
-0.0560	0.0000	0.0093	0.0099	0.0000	0.0000	0.0116	0.0127	0.0126	-0.0259	0.0135
-0.0520	0.0000	0.0093	0.0099	0.0000	0.0111	0.0116	0.0127	0.0126	-0.0129	0.0000
-0.0480	0.0080	0.0093	0.0099	0.0206	0.0111	0.0116	0.0127	0.0126	0.0129	0.0000
-0.0440	0.0080	0.0093	0.0199	0.0206	0.0111	0.0116	0.0127	0.0126	0.0000	0.0000
-0.0400	0.0000	0.0093	0.0099	0.0103	0.0000	0.0000	0.0127	0.0126	0.0000	-0.0135
-0.0360	0.0080	0.0187	0.0199	0.0206	0.0000	0.0116	0.0000	0.0126	-0.0129	0.0000
-0.0320	0.0080	0.0187	0.0099	0.0103	0.0111	0.0116	0.0127	0.0251	0.0000	0.0000
-0.0280	0.0000	0.0000	0.0099	0.0103	0.0111	0.0116	0.0127	0.0126	0.0000	-0.0135
-0.0240	0.0000	0.0093	0.0099	0.0000	0.0000	0.0116	0.0254	0.0126	0.0129	0.0000
-0.0200	0.0160	0.0093	0.0000	0.0000	0.0111	0.0000	0.0127	0.0126	0.0000	0.0000
-0.0160	0.0479	0.0093	0.0199	0.0206	-0.0111	0.0000	0.0127	0.0251	0.0129	0.0000
-0.0120	-0.0400	0.0187	0.0099	0.0206	0.0000	0.0000	0.0000	0.0126	0.0000	0.0000
-0.0080	-0.0240	0.0187	0.0199	0.0206	0.0334	0.0232	0.0127	0.0251	0.0000	0.0000
-0.0040	0.0559	0.0187	-0.0099	0.0206	-0.0111	-0.0116	0.0000	0.0126	0.0000	-0.0135
0.0000	1.1344	0.0280	-0.0099	-0.0103	-0.0111	0.0000	0.0000	0.0126	0.0000	0.0404
0.0040	1.5262	0.0187	0.0000	0.0000	0.0000	0.0000	0.0000	0.0126	0.0000	-0.0135
0.0080	1.3822	0.0093	0.0099	0.0206	-0.0111	0.0116	0.0000	0.0251	0.0129	0.0135
0.0120	1.4147	0.0187	0.0199	0.0103	0.0111	0.0116	-0.0127	0.0251	0.0000	-0.0135
0.0160	1.4227	0.0187	0.0099	0.0103	0.0111	0.0116	0.0254	0.0126	0.0129	0.0135
0.0200	1.4383	0.0280	0.0099	0.0206	0.0111	0.0116	0.0127	0.0126	0.0000	0.0000
0.0240	1.4228	0.0187	-0.0099	0.0103	0.0111	0.0116	0.0127	0.0251	0.0000	0.0000
0.0280	1.4305	0.0000	0.0099	0.0000	0.0000	0.0116	-0.0127	0.0377	0.0000	0.0000
0.0320	1.4308	0.0093	0.0099	0.0000	0.0000	0.0116	0.0000	0.0126	0.0000	-0.0135
0.0360	1.4223	0.0093	0.0099	0.0103	-0.0111	0.0000	0.0000	0.0126	0.0000	0.0000
0.0400	1.4381	0.0093	0.0099	0.0103	0.0000	0.0116	0.0000	0.0126	0.0000	-0.0135
0.0440	1.4303	0.0093	0.0099	0.0103	0.0000	0.0116	0.0127	0.0126	0.0000	0.0000
0.0480	1.4301	0.0093	0.0199	0.0000	0.0111	0.0116	0.0127	0.0251	0.0129	0.0000
0.0520	1.4386	0.0280	0.0099	0.0103	0.0000	0.0116	0.0127	0.0126	0.0000	0.0135
0.0560	1.4308	0.0187	0.0000	0.0103	0.0111	0.0000	0.0254	0.0126	0.0000	0.0000
0.0600	1.4308	0.0093	0.0099	0.0000	0.0000	0.0000	0.0000	0.0126	0.0129	0.0000
0.0640	1.4381	0.0187	0.0099	0.0103	0.0000	0.0232	0.0127	0.0251	0.0129	0.0000
0.0680	1.4143	0.0093	0.0000	0.0103	0.0111	0.0000	0.0127	0.0126	-0.0129	-0.0135
0.0720	1.4386	0.0000	-0.0099	0.0103	0.0000	0.0116	0.0127	0.0126	0.0000	0.0135
0.0760	1.4306	0.0093	0.0099	0.0103	0.0000	0.0116	0.0127	0.0126	0.0129	0.0000
0.0800	1.4303	0.0093	0.0099	0.0103	0.0000	0.0116	0.0000	0.0251	-0.0129	0.0000
0.0840	1.4383	0.0187	0.0099	0.0206	0.0111	0.0116	0.0127	0.0000	0.0000	0.0000
0.0880	1.4305	0.0093	0.0000	0.0000	0.0111	0.0000	0.0127	0.0126	-0.0129	0.0000
0.0920	1.4225	0.0093	0.0099	0.0103	0.0111	0.0116	0.0254	0.0251	0.0129	0.0135
0.0960	1.4225	0.0093	0.0000	0.0103	0.0000	0.0000	0.0254	0.0126	0.0000	0.0000
0.1000	1.4225	0.0187	0.0099	0.0000	-0.0111	0.0000	0.0254	0.0126	0.0000	0.0000
0.1040	1.4225	0.0093	0.0000	0.0103	0.0111	0.0116	0.0000	0.0126	0.0129	0.0000
0.1080	1.4385	0.0093	0.0099	0.0000	0.0111	0.0116	0.0127	0.0000	0.0000	0.0000
0.1120	1.4225	0.0187	0.0199	0.0103	0.0000	0.0000	0.0000	0.0126	0.0129	0.0000
0.1160	1.4385	0.0187	0.0000	0.0103	0.0000	0.0116	0.0127	0.0126	-0.0129	0.0000
0.1200	1.4385	0.0093	0.0000	0.0103	0.0111	0.0000	0.0127	0.0126	-0.0129	0.0000
0.1240	1.4305	0.0093	0.0099	0.0000	0.0000	0.0116	0.0000	0.0126	0.0000	-0.0135
0.1280	1.4225	0.0093	0.0099	0.0103	0.0111	0.0116	0.0000	0.0126	0.0000	0.0000
0.1320	1.4305	0.0093	-0.0099	0.0103	0.0000	0.0116	0.0254	0.0126	0.0000	0.0000
0.1360	1.4145	0.0093	0.0000	0.0103	0.0111	0.0000	0.0254	0.0126	-0.0129	-0.0135
0.1400	1.4305	0.0187	0.0199	0.0206	0.0223	0.0116	0.0127	0.0126	-0.0129	0.0135
0.1440	1.4225	0.0187	0.0099	0.0103	0.0000	0.0000	0.0127	0.0126	0.0000	0.0000
0.1480	1.4145	0.0093	0.0199	0.0103	0.0000	0.0116	0.0127	0.0126	0.0000	-0.0135
0.1520	1.4225	0.0093	0.0099	0.0000	0.0000	0.0116	0.0254	0.0251	-0.0129	0.0000
0.1560	1.4225	0.0093	0.0199	0.0103	0.0111	0.0116	0.0000	0.0126	0.0129	0.0000
0.1600	1.4225	0.0000	0.0099	0.0206	0.0111	0.0000	0.0254	0.0000	0.0000	-0.0135

0.1640	1.4145	0.0187	0.0099	0.0206	-0.0111	0.0116	0.0127	0.0126	0.0129	0.0000
0.1680	1.4145	0.0187	0.0099	0.0103	0.0111	0.0116	0.0127	0.0126	0.0000	0.0000
0.1720	1.4145	0.0093	0.0099	0.0206	0.0000	0.0000	0.0127	0.0251	0.0000	0.0000
0.1760	1.4145	0.0093	0.0000	0.0103	0.0111	0.0116	0.0127	0.0251	0.0129	0.0000
0.1800	1.4145	0.0093	0.0000	0.0103	0.0111	0.0116	0.0127	0.0126	-0.0129	0.0000
0.1840	1.4065	0.0187	0.0099	0.0103	0.0000	0.0000	0.0127	0.0251	0.0000	0.0000
0.1880	1.4225	0.0187	0.0199	0.0000	0.0000	0.0000	0.0000	0.0126	-0.0129	0.0000
0.1920	1.4145	0.0093	0.0199	0.0103	0.0111	0.0232	0.0254	0.0377	0.0000	0.0000
0.1960	1.4065	0.0187	0.0099	0.0206	0.0111	0.0116	0.0127	0.0126	0.0000	0.0000
0.2000	1.4145	0.0840	-0.0596	-0.0206	-0.0446	-0.0232	0.0000	0.0126	0.0129	0.0000
0.2040	1.4065	0.6255	-0.1292	-0.1032	-0.0780	-0.0463	-0.0127	-0.0377	0.0000	0.0000
0.2080	1.4145	1.2325	-0.0497	-0.0516	-0.0446	-0.0347	-0.0381	-0.0126	-0.0259	-0.0269
0.2120	1.4145	1.4099	-0.0199	-0.0310	-0.0223	-0.0232	-0.0127	0.0000	-0.0259	0.0000
0.2160	1.3665	1.4379	0.0099	-0.0103	-0.0111	0.0116	0.0000	0.0126	-0.0388	-0.0135
0.2200	1.3905	1.4286	0.0099	0.0000	0.0000	0.0116	0.0000	0.0000	-0.0129	0.0000
0.2240	1.4065	1.4379	0.0099	0.0103	0.0000	0.0232	0.0000	0.0251	0.0000	0.0135
0.2280	1.4145	1.4379	0.0000	0.0000	0.0000	0.0116	0.0127	0.0126	-0.0129	-0.0135
0.2320	1.3985	1.4472	0.0099	0.0103	0.0000	0.0000	0.0127	0.0126	0.0000	0.0000
0.2360	1.4065	1.4472	0.0099	0.0000	0.0111	0.0000	0.0127	0.0126	0.0000	-0.0135
0.2400	1.4065	1.4472	0.0099	0.0000	0.0111	0.0000	0.0127	0.0126	0.0000	0.0000
0.2440	1.4065	1.4566	0.0099	0.0103	0.0000	0.0116	0.0000	0.0126	0.0000	0.0135
0.2480	1.4065	1.4659	0.0099	0.0103	0.0111	0.0232	0.0127	0.0251	0.0129	0.0000
0.2520	1.3985	1.4659	0.0099	0.0000	0.0000	0.0000	0.0127	0.0126	0.0129	0.0000
0.2560	1.3985	1.4566	0.0099	0.0103	-0.0111	0.0116	0.0000	0.0126	-0.0129	0.0000
0.2600	1.4145	1.4752	0.0099	0.0206	0.0111	0.0116	0.0254	0.0126	0.0129	0.0000
0.2640	1.3985	1.4752	0.0099	0.0103	0.0111	0.0116	0.0254	0.0126	0.0129	-0.0135
0.2680	1.3985	1.4659	0.0099	0.0000	0.0000	0.0116	0.0000	0.0251	0.0129	-0.0135
0.2720	1.3905	1.4752	0.0099	0.0103	0.0000	0.0000	0.0127	0.0251	0.0129	0.0000
0.2760	1.3905	1.4752	0.0099	0.0103	0.0000	0.0232	0.0127	0.0251	-0.0129	0.0000
0.2800	1.3985	1.4846	0.0099	0.0103	0.0111	0.0116	0.0127	0.0251	-0.0129	0.0135
0.2840	1.3905	1.4939	0.0199	0.0000	-0.0111	0.0116	0.0127	0.0126	0.0129	0.0000
0.2880	1.3985	1.4939	0.0099	0.0103	0.0000	0.0232	0.0000	0.0126	-0.0129	0.0135
0.2920	1.4225	1.4752	0.0199	0.0206	0.0000	0.0116	0.0127	0.0251	0.0129	0.0000
0.2960	1.3985	1.4752	0.0099	0.0000	0.0000	0.0116	0.0127	0.0251	0.0129	0.0000
0.3000	1.3825	1.4846	0.0199	0.0000	0.0111	0.0116	0.0127	0.0126	-0.0129	0.0135
0.3040	1.3905	1.4752	0.0099	0.0103	0.0000	0.0116	0.0254	0.0251	0.0000	0.0000
0.3080	1.3985	1.4846	0.0199	0.0103	0.0000	0.0116	0.0000	0.0251	0.0000	0.0000
0.3120	1.3905	1.5033	0.0099	0.0103	0.0000	0.0000	0.0254	0.0126	-0.0129	0.0000
0.3160	1.3905	1.5033	0.0099	0.0000	0.0111	0.0116	0.0127	0.0126	-0.0129	0.0000
0.3200	1.3905	1.4752	0.0099	0.0103	0.0000	0.0116	0.0127	0.0251	0.0000	0.0000
0.3240	1.3905	1.5033	0.0199	0.0206	0.0223	0.0000	0.0254	0.0126	0.0000	0.0000
0.3280	1.3745	1.4846	0.0099	0.0103	0.0000	0.0116	0.0254	0.0251	-0.0129	0.0000
0.3320	1.3825	1.4846	0.0099	0.0000	0.0000	0.0116	0.0000	0.0000	0.0000	0.0000
0.3360	1.3745	1.4939	0.0199	0.0000	0.0000	0.0000	0.0127	0.0126	0.0000	0.0135
0.3400	1.3825	1.4846	0.0199	0.0103	-0.0111	0.0116	0.0127	0.0000	0.0000	0.0135
0.3440	1.3825	1.4752	0.3478	-0.0310	-0.0557	-0.0232	-0.0127	0.0126	-0.0129	0.0135
0.3480	1.3825	1.4192	1.1428	-0.1136	-0.1003	-0.0579	-0.0381	-0.0251	-0.0129	0.0000
0.3520	1.3985	1.4006	1.3813	-0.0723	-0.0446	-0.0347	-0.0381	-0.0251	-0.0259	-0.0269
0.3560	1.3905	1.4379	1.4409	-0.0206	-0.0334	-0.0232	-0.0254	-0.0126	-0.0388	-0.0269
0.3600	1.3745	1.4846	1.4309	0.0000	0.0000	0.0000	-0.0127	0.0126	-0.0129	-0.0135
0.3640	1.3825	1.4939	1.4707	0.0000	0.0000	0.0116	-0.0254	0.0000	-0.0129	0.0000
0.3680	1.3825	1.4846	1.4707	0.0000	-0.0111	0.0116	0.0000	0.0126	-0.0129	-0.0135
0.3720	1.3825	1.5033	1.4906	0.0103	-0.0111	0.0116	0.0127	0.0251	0.0000	0.0000
0.3760	1.3745	1.4939	1.5005	0.0000	0.0000	0.0000	0.0254	0.0126	0.0000	0.0135
0.3800	1.3745	1.4939	1.5005	0.0103	0.0000	0.0232	0.0254	0.0126	0.0129	0.0135
0.3840	1.3825	1.5033	1.5104	0.0206	0.0000	0.0116	0.0000	0.0126	0.0000	0.0000
0.3880	1.3825	1.4846	1.5104	0.0103	0.0000	0.0000	0.0254	0.0251	0.0000	-0.0135
0.3920	1.3665	1.4939	1.5104	0.0103	0.0000	0.0116	0.0127	0.0377	0.0000	-0.0135
0.3960	1.3745	1.4939	1.5204	0.0000	0.0000	0.0000	0.0000	0.0126	-0.0129	-0.0135
0.4000	1.3745	1.4939	1.5104	0.0000	0.0000	0.0232	0.0000	0.0126	0.0000	0.0000
0.4040	1.3665	1.5033	1.5204	0.0206	0.0000	0.0116	0.0254	0.0251	0.0000	0.0135
0.4080	1.3665	1.4939	1.5303	0.0103	0.0000	0.0116	0.0127	0.0126	0.0000	0.0135
0.4120	1.3665	1.5033	1.5402	0.0000	0.0111	0.0000	0.0127	0.0251	-0.0129	0.0000
0.4160	1.3745	1.4939	1.5303	0.0000	0.0000	0.0116	0.0127	0.0126	0.0000	0.0000
0.4200	1.3665	1.4939	1.5402	0.0103	0.0000	0.0000	0.0000	0.0126	0.0000	0.0000
0.4240	1.3665	1.4752	1.5502	0.0103	0.0223	0.0116	0.0127	0.0251	0.0000	0.0135
0.4280	1.3585	1.4752	1.5502	-0.0103	0.0000	0.0116	0.0254	0.0126	0.0000	0.0000
0.4320	1.3506	1.4752	1.5402	0.0103	0.0111	0.0000	0.0254	0.0126	0.0000	0.0135
0.4360	1.3585	1.4939	1.5402	0.0103	0.0000	0.0116	0.0254	0.0251	-0.0129	0.0000
0.4400	1.3585	1.4846	1.5402	0.0103	0.0111	0.0116	0.0000	0.0251	0.0000	0.0000

0.4440	1.3506	1.4846	1.5601	0.0000	0.0000	0.0116	0.0127	0.0251	-0.0129	0.0135
0.4480	1.3506	1.4939	1.5502	-0.0103	0.0000	-0.0116	-0.0127	0.0126	-0.0129	0.0000
0.4520	1.3426	1.4939	1.5601	0.0103	0.0111	0.0000	0.0127	0.0251	0.0000	0.0000
0.4560	1.3506	1.4846	1.5402	0.0103	0.0000	0.0116	0.0127	0.0251	0.0129	0.0000
0.4600	1.3506	1.4846	1.5601	0.0000	0.0000	0.0000	0.0254	0.0251	-0.0129	0.0135
0.4640	1.3506	1.4846	1.5502	0.0103	0.0000	0.0116	0.0127	0.0251	-0.0129	-0.0135
0.4680	1.3506	1.4846	1.5701	0.0103	0.0000	0.0116	0.0000	0.0251	0.0000	-0.0135
0.4720	1.3585	1.4846	1.5701	0.0103	0.0000	0.0116	0.0127	0.0251	0.0000	0.0000
0.4760	1.3426	1.4846	1.5701	0.0103	0.0000	0.0232	0.0127	0.0126	0.0000	0.0000
0.4800	1.3426	1.4939	1.5701	0.0103	0.0000	0.0000	0.0127	0.0126	0.0000	0.0000
0.4840	1.3426	1.4752	1.5402	0.1342	-0.0446	-0.0232	0.0000	0.0126	0.0000	-0.0135
0.4880	1.3346	1.4379	1.4707	0.9601	-0.1115	-0.0695	-0.0127	-0.0251	0.0000	-0.0269
0.4920	1.3426	1.4006	1.5005	1.3937	-0.0669	-0.0463	-0.0508	-0.0377	-0.0129	-0.0404
0.4960	1.3346	1.4192	1.5303	1.5279	-0.0223	-0.0232	-0.0381	-0.0126	-0.0259	-0.0269
0.5000	1.3346	1.4566	1.5601	1.5175	0.0000	-0.0116	-0.0127	0.0000	-0.0259	0.0000
0.5040	1.3346	1.4659	1.5601	1.5279	0.0000	0.0116	0.0000	0.0126	-0.0259	-0.0135
0.5080	1.3266	1.4659	1.5701	1.5485	-0.0111	0.0116	0.0127	0.0251	-0.0129	0.0000
0.5120	1.3266	1.4659	1.5601	1.5588	-0.0111	0.0116	0.0127	0.0000	0.0000	0.0135
0.5160	1.3266	1.4752	1.5701	1.5795	0.0000	0.0000	0.0127	0.0251	0.0000	0.0269
0.5200	1.3186	1.4659	1.5701	1.5795	0.0111	0.0116	0.0127	0.0126	0.0000	0.0000
0.5240	1.3266	1.4659	1.5701	1.5795	-0.0111	0.0232	0.0000	0.0126	0.0000	-0.0135
0.5280	1.3186	1.4566	1.5701	1.5898	0.0111	0.0232	0.0000	0.0126	-0.0129	0.0000
0.5320	1.3266	1.4659	1.5701	1.6001	0.0000	0.0116	0.0127	0.0251	-0.0129	0.0000
0.5360	1.3346	1.4566	1.5701	1.6105	0.0000	0.0232	0.0127	0.0251	0.0000	0.0000
0.5400	1.3106	1.4566	1.5701	1.6105	0.0111	0.0000	0.0000	0.0251	0.0000	0.0000
0.5440	1.3266	1.4472	1.5701	1.6001	0.0000	0.0116	0.0000	0.0126	0.0000	0.0000
0.5480	1.3106	1.4659	1.5701	1.6311	0.0000	0.0000	0.0254	0.0251	0.0000	-0.0135
0.5520	1.3186	1.4659	1.5701	1.6105	0.0000	0.0000	0.0127	0.0126	-0.0129	0.0135
0.5560	1.3186	1.4566	1.5701	1.6208	0.0000	0.0000	0.0000	0.0126	0.0000	0.0135
0.5600	1.3106	1.4472	1.5800	1.6311	0.0000	0.0116	0.0127	0.0251	0.0000	-0.0135
0.5640	1.3186	1.4472	1.5601	1.6311	0.0111	0.0116	0.0127	0.0251	0.0000	-0.0135
0.5680	1.3106	1.4472	1.5502	1.6414	0.0111	0.0116	0.0127	0.0251	-0.0129	0.0135
0.5720	1.3186	1.4379	1.5502	1.6311	-0.0111	0.0232	0.0000	0.0126	-0.0129	0.0000
0.5760	1.3106	1.4379	1.5502	1.6311	0.0000	0.0116	0.0127	0.0000	0.0000	0.0000
0.5800	1.3106	1.4379	1.5502	1.6621	0.0111	0.0000	0.0127	0.0251	0.0000	0.0135
0.5840	1.3106	1.4286	1.5601	1.6621	0.0111	0.0000	0.0127	0.0251	0.0129	0.0135
0.5880	1.3106	1.4286	1.5601	1.6518	0.0111	0.0000	0.0127	0.0126	0.0000	0.0000
0.5920	1.3106	1.4286	1.5502	1.6621	0.0000	0.0232	0.0127	0.0251	-0.0129	-0.0135
0.5960	1.3106	1.4379	1.5601	1.6621	-0.0111	0.0232	0.0127	0.0126	0.0129	0.0000
0.6000	1.3106	1.4286	1.5601	1.6621	0.0111	0.0116	0.0127	0.0251	-0.0129	0.0269
0.6040	1.3026	1.4286	1.5701	1.6518	0.0111	0.0116	0.0127	0.0126	-0.0129	-0.0135
0.6080	1.2946	1.4286	1.5601	1.6621	0.0000	0.0000	0.0127	0.0000	0.0000	0.0135
0.6120	1.3026	1.4286	1.5601	1.6621	-0.0111	0.0116	0.0127	0.0126	-0.0129	0.0000
0.6160	1.2946	1.4192	1.5502	1.6724	0.0000	0.0000	0.0000	0.0251	0.0129	0.0135
0.6200	1.2946	1.4192	1.5402	1.6724	0.1003	0.0000	0.0000	0.0126	-0.0129	0.0000
0.6240	1.2866	1.4192	1.5005	1.6105	0.9587	-0.1158	-0.0127	-0.0126	0.0129	-0.0135
0.6280	1.3026	1.3725	1.4806	1.5898	1.4714	-0.0695	-0.0890	-0.0502	-0.0259	-0.0269
0.6320	1.3026	1.3632	1.5005	1.6105	1.6386	-0.0232	-0.0508	-0.0377	-0.0647	-0.0135
0.6360	1.2946	1.3819	1.5204	1.6414	1.6163	0.0116	-0.0254	-0.0126	-0.0388	0.0000
0.6400	1.3026	1.3819	1.5303	1.6724	1.6386	0.0000	0.0127	0.0126	-0.0129	0.0000
0.6440	1.3106	1.4006	1.5402	1.6827	1.6609	0.0000	0.0254	0.0000	-0.0129	-0.0135
0.6480	1.2946	1.4006	1.5402	1.6724	1.6609	0.0000	0.0254	0.0251	-0.0129	-0.0269
0.6520	1.3026	1.3912	1.5402	1.6827	1.6943	0.0116	-0.0127	0.0251	0.0000	-0.0135
0.6560	1.2866	1.4099	1.5303	1.6724	1.6832	-0.0116	0.0000	0.0126	0.0000	-0.0135
0.6600	1.2866	1.4006	1.5303	1.6724	1.6943	0.0000	0.0127	0.0126	-0.0129	0.0000
0.6640	1.2866	1.4006	1.5204	1.6621	1.7166	0.0000	0.0127	0.0126	0.0000	0.0135
0.6680	1.2866	1.3912	1.5104	1.6724	1.7166	0.0116	-0.0127	0.0126	0.0000	0.0000
0.6720	1.2866	1.3912	1.5104	1.6724	1.7278	0.0116	0.0000	0.0126	0.0129	0.0135
0.6760	1.2946	1.3819	1.5104	1.6724	1.7278	0.0116	0.0127	0.0251	0.0000	-0.0135
0.6800	1.2946	1.3819	1.5204	1.6724	1.7389	0.0000	0.0254	0.0251	-0.0129	0.0135
0.6840	1.2946	1.3912	1.5303	1.6724	1.7389	0.0116	0.0127	0.0126	-0.0129	0.0135
0.6880	1.2866	1.3912	1.5204	1.6724	1.7389	0.0116	0.0127	0.0126	0.0000	-0.0135
0.6920	1.2866	1.3819	1.5005	1.6518	1.7389	0.0116	0.0254	0.0126	0.0000	0.0000
0.6960	1.2946	1.3819	1.5104	1.6518	1.7501	0.0232	0.0000	0.0126	-0.0129	0.0000
0.7000	1.2866	1.3725	1.5104	1.6518	1.7612	0.0000	0.0254	0.0126	-0.0129	0.0000
0.7040	1.2866	1.3725	1.5104	1.6414	1.7724	0.0116	0.0000	0.0251	-0.0129	0.0000
0.7080	1.2946	1.3819	1.5104	1.6311	1.7724	0.0116	0.0127	0.0126	0.0000	0.0000
0.7120	1.2866	1.3725	1.5005	1.6311	1.7612	0.0116	0.0127	0.0377	0.0259	-0.0135
0.7160	1.2786	1.3632	1.4806	1.6414	1.7724	0.0116	0.0127	0.0251	0.0000	-0.0135
0.7200	1.2786	1.3632	1.5005	1.6414	1.7724	0.0000	0.0127	0.0000	0.0000	0.0269

0.7240	1.2866	1.3632	1.4906	1.6414	1.7724	0.0116	0.0000	0.0126	-0.0129	0.0135
0.7280	1.2866	1.3725	1.4806	1.6414	1.7724	0.0116	0.0000	0.0126	-0.0129	0.0000
0.7320	1.2786	1.3725	1.4707	1.6311	1.7835	0.0116	0.0000	0.0126	0.0129	0.0000
0.7360	1.2786	1.3632	1.4806	1.6311	1.7835	0.0116	0.0254	0.0251	0.0129	0.0000
0.7400	1.2786	1.3632	1.4806	1.6311	1.7724	0.0000	0.0127	0.0126	0.0000	0.0000
0.7440	1.2786	1.3539	1.4707	1.6311	1.7724	0.0232	0.0000	0.0251	-0.0129	0.0000
0.7480	1.2786	1.3539	1.4806	1.6208	1.7835	0.0116	0.0127	0.0126	0.0129	-0.0135
0.7520	1.2786	1.3539	1.4707	1.6208	1.7835	0.0116	0.0254	0.0251	0.0000	0.0000
0.7560	1.2627	1.3539	1.4409	1.6105	1.7055	0.7412	-0.0127	-0.0251	0.0000	0.0000
0.7600	1.2786	1.3259	1.4111	1.5279	1.6832	1.5982	-0.0890	-0.0879	-0.0129	-0.0135
0.7640	1.2786	1.2979	1.4210	1.5588	1.7278	1.7603	-0.0636	-0.0377	-0.0388	-0.0538
0.7680	1.2627	1.3072	1.4309	1.5795	1.7501	1.7603	-0.0254	-0.0126	-0.0517	-0.0269
0.7720	1.2627	1.3352	1.4309	1.5898	1.7612	1.7834	0.0000	0.0000	-0.0259	0.0000
0.7760	1.2627	1.3352	1.4409	1.5898	1.7612	1.8182	-0.0127	0.0000	0.0000	-0.0135
0.7800	1.2627	1.3259	1.4508	1.5898	1.7612	1.8413	0.0000	0.0126	-0.0129	-0.0269
0.7840	1.2627	1.3259	1.4409	1.5898	1.7612	1.8645	0.0000	0.0126	-0.0129	-0.0135
0.7880	1.2707	1.3352	1.4409	1.5898	1.7612	1.8877	0.0000	0.0126	-0.0129	0.0000
0.7920	1.2707	1.3259	1.4309	1.5898	1.7501	1.8645	0.0127	0.0126	-0.0129	0.0000
0.7960	1.2707	1.3352	1.4409	1.6001	1.7501	1.8877	0.0000	0.0126	0.0000	0.0135
0.8000	1.2627	1.3259	1.4309	1.5898	1.7501	1.8993	0.0127	0.0126	0.0000	-0.0135
0.8040	1.2707	1.3165	1.4409	1.5692	1.7389	1.9108	0.0000	0.0126	-0.0129	-0.0135
0.8080	1.2467	1.3259	1.4210	1.5692	1.7389	1.8993	0.0127	0.0126	-0.0129	0.0000
0.8120	1.2547	1.3165	1.4111	1.5692	1.7389	1.8993	0.0000	0.0126	0.0000	-0.0135
0.8160	1.2547	1.3165	1.4309	1.5692	1.7278	1.9108	0.0000	0.0126	0.0000	-0.0135
0.8200	1.2627	1.3072	1.4309	1.5588	1.7278	1.8993	0.0000	0.0000	0.0000	-0.0135
0.8240	1.2547	1.3165	1.4210	1.5485	1.7278	1.9108	0.0000	0.0126	0.0000	0.0135
0.8280	1.2627	1.3259	1.4111	1.5588	1.7166	1.9108	0.0127	0.0126	0.0000	0.0135
0.8320	1.2627	1.3072	1.3912	1.5485	1.7166	1.8993	0.0000	0.0126	0.0000	-0.0135
0.8360	1.2547	1.3072	1.4111	1.5485	1.6943	1.8993	0.0000	0.0251	0.0129	0.0000
0.8400	1.2547	1.3165	1.4011	1.5382	1.7055	1.8993	0.0127	0.0000	0.0129	0.0000
0.8440	1.2467	1.3072	1.4111	1.5485	1.6609	1.9108	0.0254	0.0126	-0.0129	-0.0135
0.8480	1.2467	1.2979	1.4011	1.5382	1.6609	1.8993	0.0127	0.0377	0.0000	0.0000
0.8520	1.2627	1.2979	1.4011	1.5279	1.6720	1.8877	0.0254	0.0126	0.0000	0.0135
0.8560	1.2547	1.3072	1.3912	1.5175	1.6720	1.8877	0.0000	0.0126	-0.0129	0.0000
0.8600	1.2707	1.2979	1.3912	1.5175	1.6609	1.8761	0.0127	0.0000	0.0000	0.0000
0.8640	1.2547	1.2885	1.3912	1.5279	1.6609	1.8761	0.0254	0.0126	0.0000	0.0135
0.8680	1.2547	1.2885	1.3912	1.5175	1.6609	1.8645	0.0254	0.0251	0.0129	0.0135
0.8720	1.2547	1.2979	1.3912	1.5175	1.6497	1.8645	0.0127	0.0126	0.0000	-0.0135
0.8760	1.2467	1.2979	1.3813	1.5072	1.6609	1.8529	0.0127	0.0251	0.0000	0.0000
0.8800	1.2467	1.2885	1.3713	1.4762	1.5940	1.7603	0.1398	-0.0251	0.0000	0.0135
0.8840	1.2467	1.2885	1.3415	1.4453	1.5717	1.7487	1.3220	-0.1130	-0.0259	-0.0135
0.8880	1.2547	1.2605	1.3415	1.4453	1.5940	1.7950	1.9576	-0.0377	-0.1552	-0.0404
0.8920	1.2467	1.2792	1.3515	1.4762	1.6163	1.8066	2.0593	0.0000	-0.0388	-0.0135
0.8960	1.2627	1.2792	1.3614	1.4762	1.6163	1.8066	2.0593	0.0000	0.0000	0.0000
0.9000	1.2467	1.2885	1.3614	1.4659	1.6163	1.7950	2.0848	0.0000	-0.0129	-0.0135
0.9040	1.2467	1.2885	1.3515	1.4762	1.6052	1.7950	2.0975	0.0126	-0.0129	0.0000
0.9080	1.2467	1.2792	1.3515	1.4762	1.6052	1.8066	2.1102	0.0126	-0.0129	0.0135
0.9120	1.2387	1.2699	1.3515	1.4659	1.6052	1.7719	2.0975	0.0251	-0.0129	0.0000
0.9160	1.2387	1.2792	1.3515	1.4659	1.6052	1.7834	2.0975	0.0251	-0.0129	0.0000
0.9200	1.2467	1.2792	1.3316	1.4659	1.5940	1.7834	2.0721	0.0000	0.0000	-0.0269
0.9240	1.2387	1.2792	1.3415	1.4659	1.5940	1.7603	2.0466	0.0251	0.0000	0.0000
0.9280	1.2387	1.2792	1.3316	1.4556	1.5829	1.7487	2.0466	0.0251	-0.0129	0.0135
0.9320	1.2387	1.2699	1.3316	1.4556	1.5829	1.7487	2.0212	0.0126	-0.0129	0.0000
0.9360	1.2307	1.2605	1.3316	1.4453	1.5829	1.7603	2.0085	0.0251	0.0000	0.0135
0.9400	1.2227	1.2605	1.3316	1.4453	1.5717	1.7371	2.0085	0.0126	0.0000	0.0000
0.9440	1.2307	1.2699	1.3316	1.4349	1.5717	1.7255	1.9958	0.0126	-0.0129	-0.0135
0.9480	1.2307	1.2699	1.3217	1.4349	1.5606	1.7255	1.9704	0.0126	0.0000	0.0000
0.9520	1.2307	1.2605	1.3316	1.4349	1.5606	1.7255	1.9576	0.0251	0.0000	-0.0135
0.9560	1.2307	1.2699	1.3316	1.4349	1.5606	1.7255	1.9449	0.0126	-0.0129	0.0000
0.9600	1.2307	1.2418	1.3217	1.4349	1.5494	1.7140	1.9322	0.0251	0.0000	0.0000
0.9640	1.2227	1.2699	1.3217	1.4040	1.5383	1.7024	1.9322	0.0251	-0.0259	-0.0135
0.9680	1.2227	1.2699	1.3117	1.4040	1.5494	1.7024	1.9068	0.0251	-0.0129	-0.0135
0.9720	1.2227	1.2605	1.3117	1.4040	1.5383	1.6908	1.8941	0.0251	0.0129	-0.0135
0.9760	1.2227	1.2512	1.3117	1.4143	1.5383	1.6676	1.8941	0.0126	-0.0129	0.0000
0.9800	1.2147	1.2605	1.3117	1.4143	1.5383	1.6561	1.8941	0.0126	-0.0129	0.0135
0.9840	1.2067	1.2605	1.3018	1.3937	1.5160	1.6561	1.8814	0.0126	0.0129	0.0135
0.9880	1.2227	1.2512	1.3018	1.3937	1.5048	1.6213	1.8432	0.2135	0.0129	0.0135
0.9920	1.2227	1.2325	1.2819	1.3420	1.4602	1.5634	1.7543	1.8085	-0.0129	-0.0135
0.9960	1.1987	1.2325	1.2720	1.3627	1.4714	1.6097	1.7543	2.2356	-0.1423	-0.0808
1.0000	1.1987	1.2138	1.2720	1.3524	1.4825	1.6445	1.8051	2.2356	-0.0647	-0.0538

1.0040	1.1987	1.2325	1.2819	1.3937	1.4937	1.6329	1.8178	2.1728	0.0000	-0.0135
1.0080	1.1987	1.2325	1.2819	1.3730	1.4825	1.6329	1.8178	2.1225	0.0129	0.0135
1.0120	1.1987	1.2418	1.2918	1.3833	1.4825	1.6329	1.8178	2.1100	-0.0129	0.0135
1.0160	1.1987	1.2418	1.2819	1.3833	1.4825	1.6097	1.8051	2.0848	-0.0129	0.0135
1.0200	1.1987	1.2418	1.2720	1.3730	1.4825	1.6213	1.7924	2.0597	0.0000	0.0000
1.0240	1.1987	1.2325	1.2819	1.3833	1.4825	1.6213	1.7924	2.0220	0.0000	0.0000
1.0280	1.1987	1.2325	1.2918	1.3524	1.4825	1.6097	1.7924	2.0095	-0.0129	-0.0135
1.0320	1.1908	1.2325	1.2720	1.3627	1.4825	1.6213	1.7924	1.9844	0.0129	0.0000
1.0360	1.2147	1.2232	1.2720	1.3627	1.4714	1.5982	1.7670	1.9718	0.0000	0.0000
1.0400	1.1987	1.2232	1.2819	1.3627	1.4714	1.6097	1.7543	1.9467	-0.0129	0.0135
1.0440	1.2067	1.2232	1.2819	1.3627	1.4379	1.5866	1.7543	1.9216	0.0000	0.0135
1.0480	1.1987	1.2232	1.2620	1.3420	1.4491	1.5982	1.7415	1.9341	0.0000	0.0135
1.0520	1.1987	1.2232	1.2620	1.3420	1.4491	1.5866	1.7415	1.9090	0.0000	0.0000
1.0560	1.1908	1.2232	1.2521	1.3420	1.4379	1.5866	1.7543	1.8964	0.0129	0.0000
1.0600	1.1987	1.2232	1.2521	1.3420	1.4491	1.5750	1.7288	1.8964	0.0129	0.0000
1.0640	1.1908	1.2138	1.2620	1.3317	1.4379	1.5866	1.7415	1.8964	0.0000	0.0135
1.0680	1.1908	1.2232	1.2620	1.3317	1.4268	1.5750	1.7288	1.8713	0.0000	0.0135
1.0720	1.1828	1.2232	1.2422	1.3317	1.4268	1.5634	1.7161	1.8713	0.0000	0.0000
1.0760	1.1828	1.2138	1.2422	1.3317	1.4268	1.5750	1.7161	1.8713	0.0000	-0.0135
1.0800	1.1908	1.2138	1.2521	1.3214	1.4268	1.5634	1.7034	1.8588	-0.0129	0.0000
1.0840	1.1908	1.2045	1.2422	1.3420	1.4156	1.5518	1.7034	1.8588	0.0129	0.0135
1.0880	1.1748	1.2045	1.2422	1.3214	1.4268	1.5402	1.6907	1.8588	0.0000	-0.0269
1.0920	1.1828	1.2045	1.2322	1.3111	1.3935	1.5171	1.6653	1.8085	0.0000	0.0000
1.0960	1.1828	1.2045	1.2223	1.3008	1.3712	1.5171	1.6017	1.7332	0.1164	-0.0539
1.1000	1.1828	1.2045	1.2223	1.3008	1.3823	1.5171	1.6144	1.7960	1.6558	-0.0942
1.1040	1.1748	1.1952	1.2322	1.3111	1.3935	1.5287	1.6398	1.8211	2.2121	-0.0269
1.1080	1.1668	1.1952	1.2422	1.3111	1.3935	1.5287	1.6144	1.8085	2.1991	0.0135
1.1120	1.1588	1.2045	1.2322	1.3111	1.4045	1.5287	1.6144	1.7960	2.1344	0.0135
1.1160	1.1668	1.2045	1.2322	1.3111	1.3823	1.5171	1.6271	1.7960	2.0956	0.0000
1.1200	1.1668	1.2045	1.2322	1.3111	1.3934	1.5055	1.6398	1.7708	2.0827	0.0000
1.1240	1.1588	1.2045	1.2322	1.3007	1.3823	1.5171	1.6271	1.7834	2.0568	-0.0135
1.1280	1.1588	1.1952	1.2422	1.3111	1.3823	1.5287	1.6271	1.7708	2.0310	-0.0135
1.1320	1.1668	1.1952	1.2422	1.3111	1.4045	1.5287	1.6144	1.7708	2.0180	0.0000
1.1360	1.1668	1.2045	1.2322	1.2904	1.3823	1.5055	1.6271	1.7457	2.0051	0.0135
1.1400	1.1748	1.2045	1.2322	1.3007	1.3823	1.5055	1.6271	1.7457	1.9534	0.0000
1.1440	1.1588	1.2045	1.2124	1.2905	1.3935	1.4939	1.6017	1.7457	1.9534	0.0135
1.1480	1.1668	1.1858	1.2223	1.2905	1.3712	1.4939	1.6271	1.7457	1.9404	0.0135
1.1520	1.1588	1.1952	1.2223	1.2905	1.3600	1.5055	1.6017	1.7332	1.9534	0.0000
1.1560	1.1588	1.1858	1.2223	1.2905	1.3712	1.4939	1.6017	1.7206	1.9275	0.0000
1.1600	1.1588	1.1858	1.2223	1.2904	1.3823	1.4939	1.6017	1.7206	1.9146	-0.0135
1.1640	1.1668	1.1858	1.2322	1.2904	1.3712	1.4823	1.6017	1.7332	1.9016	-0.0135
1.1680	1.1588	1.1858	1.2223	1.2802	1.3712	1.4823	1.5763	1.7332	1.9016	-0.0135
1.1720	1.1588	1.1858	1.2322	1.2699	1.3823	1.4823	1.5890	1.7206	1.8757	0.0000
1.1760	1.1588	1.1858	1.2024	1.2802	1.3600	1.4823	1.5763	1.7080	1.8628	0.0000
1.1800	1.1588	1.1858	1.2223	1.2699	1.3489	1.4708	1.5890	1.6955	1.8757	0.0135
1.1840	1.1588	1.1858	1.2223	1.2699	1.3600	1.4708	1.5636	1.6955	1.8628	0.0000
1.1880	1.1588	1.1858	1.2223	1.2802	1.3600	1.4592	1.5636	1.6955	1.8499	-0.0135
1.1920	1.1508	1.1858	1.2024	1.2802	1.3489	1.4592	1.5763	1.6829	1.8499	0.0000
1.1960	1.1588	1.1672	1.2124	1.2802	1.3600	1.4476	1.5509	1.6704	1.8369	-0.0269
1.2000	1.1588	1.1765	1.2024	1.2595	1.3377	1.4244	1.5636	1.5699	1.8369	0.2020
1.2040	1.1508	1.1858	1.2024	1.2595	1.3600	1.4244	1.5254	1.6452	1.7723	1.4541
1.2080	1.1508	1.1765	1.2024	1.2595	1.3377	1.4592	1.5509	1.6578	1.7852	1.9792
1.2120	1.1508	1.1858	1.2024	1.2595	1.3489	1.4360	1.5382	1.6076	1.8111	1.9792
1.2160	1.1508	1.1672	1.2024	1.2699	1.3377	1.4244	1.5382	1.6452	1.8111	1.9119
1.2200	1.1428	1.1672	1.1925	1.2595	1.3377	1.4244	1.5254	1.6452	1.7981	1.8984
1.2240	1.1428	1.1765	1.2124	1.2699	1.3377	1.4244	1.5254	1.6327	1.7852	1.8715
1.2280	1.1428	1.1672	1.2024	1.2492	1.3377	1.4360	1.5127	1.6452	1.7852	1.8446
1.2320	1.1268	1.1578	1.2024	1.2699	1.3489	1.4244	1.5127	1.6452	1.7723	1.8311
1.2360	1.1348	1.1672	1.2024	1.2699	1.3377	1.4244	1.5127	1.6452	1.7852	1.8042
1.2400	1.1428	1.1672	1.2024	1.2595	1.3377	1.4244	1.5127	1.6327	1.7723	1.7907
1.2440	1.1268	1.1672	1.2024	1.2595	1.3266	1.4244	1.5000	1.6327	1.7593	1.7907
1.2480	1.1428	1.1578	1.1825	1.2595	1.3266	1.4244	1.5000	1.6076	1.7464	1.7638
1.2520	1.1348	1.1578	1.1925	1.2595	1.3377	1.4129	1.5000	1.6201	1.7335	1.7638
1.2560	1.1268	1.1672	1.2024	1.2699	1.3266	1.4129	1.4873	1.6076	1.7335	1.7503
1.2600	1.1268	1.1672	1.2024	1.2595	1.3266	1.4013	1.5000	1.6076	1.7464	1.7234
1.2640	1.1268	1.1672	1.2024	1.2595	1.3266	1.4129	1.4873	1.6076	1.7335	1.7234
1.2680	1.1268	1.1672	1.1925	1.2492	1.3154	1.4013	1.4873	1.5950	1.7205	1.7099
1.2720	1.1268	1.1578	1.2024	1.2699	1.3377	1.3897	1.4873	1.5950	1.7076	1.7099
1.2760	1.1268	1.1672	1.2024	1.2595	1.3377	1.4013	1.4746	1.5950	1.7205	1.7099
1.2800	1.1268	1.1672	1.1726	1.2699	1.3377	1.4013	1.4873	1.5824	1.7076	1.6965

1.2840	1.1188	1.1672	1.1925	1.2492	1.3154	1.3781	1.4619	1.5824	1.6947	1.7099
1.2880	1.1188	1.1672	1.1925	1.2492	1.3266	1.3781	1.4746	1.5824	1.6947	1.7099
1.2920	1.1188	1.1672	1.1825	1.2595	1.3154	1.3897	1.4619	1.5699	1.6947	1.6830
1.2960	1.1188	1.1578	1.2024	1.2595	1.3043	1.3781	1.4619	1.5824	1.6817	1.6965
1.3000	1.1188	1.1578	1.1925	1.2595	1.3043	1.3781	1.4619	1.5573	1.6817	1.6830
1.3040	1.1188	1.1485	1.1925	1.2389	1.3154	1.3781	1.4619	1.5573	1.6558	1.6830
1.3080	1.1188	1.1765	1.2024	1.2595	1.3154	1.3781	1.4492	1.5699	1.6558	1.6830
1.3120	1.1108	1.1485	1.2024	1.2595	1.3154	1.3781	1.4619	1.5824	1.6688	1.6561
1.3160	1.1108	1.1672	1.2024	1.2595	1.3043	1.3781	1.4365	1.5573	1.6429	1.6561
1.3200	1.1188	1.1672	1.1925	1.2492	1.3043	1.3665	1.4492	1.5573	1.6170	1.6561
1.3240	1.1268	1.1672	1.2024	1.2595	1.3043	1.3550	1.4492	1.5322	1.6170	1.6426
1.3280	1.1188	1.1672	1.2124	1.2595	1.3043	1.3550	1.4365	1.5448	1.6558	1.6561
1.3320	1.1188	1.1578	1.1925	1.2595	1.2931	1.3665	1.4365	1.5322	1.6558	1.6291
1.3360	1.1188	1.1485	1.1925	1.2595	1.2931	1.3550	1.4365	1.5322	1.6300	1.6426
1.3400	1.1348	1.1485	1.2024	1.2595	1.2931	1.3550	1.4237	1.5322	1.6170	1.6291
1.3440	1.1267	1.1578	1.1925	1.2595	1.2931	1.3665	1.4365	1.5322	1.6300	1.6291
1.3480	1.1187	1.1578	1.2124	1.2492	1.2931	1.3434	1.4237	1.5322	1.6170	1.6291
1.3520	1.1267	1.1485	1.1925	1.2698	1.2820	1.3550	1.4110	1.5322	1.6300	1.6157
1.3560	1.1347	1.1485	1.2124	1.2698	1.2931	1.3318	1.4237	1.5196	1.6041	1.6157
1.3600	1.1347	1.1578	1.2124	1.2698	1.2931	1.3318	1.4110	1.5322	1.5912	1.6022
1.3640	1.1347	1.1578	1.2124	1.2594	1.2820	1.3434	1.4110	1.5196	1.6041	1.5887
1.3680	1.1347	1.1578	1.1925	1.2491	1.2820	1.3550	1.4110	1.5196	1.6170	1.6022
1.3720	1.1428	1.1578	1.2124	1.2491	1.2931	1.3318	1.4110	1.4945	1.6170	1.6022
1.3760	1.1268	1.1485	1.2024	1.2594	1.2820	1.3318	1.4110	1.4945	1.6041	1.6022
1.3800	1.1428	1.1485	1.2124	1.2594	1.2819	1.3434	1.4110	1.5071	1.6041	1.6022
1.3840	1.1348	1.1672	1.1925	1.2594	1.2707	1.3318	1.3983	1.5071	1.6041	1.6022
1.3880	1.1428	1.1485	1.2024	1.2698	1.2819	1.3434	1.3983	1.4945	1.6041	1.6022
1.3920	1.1588	1.1578	1.2024	1.2594	1.2707	1.3434	1.3983	1.4820	1.5912	1.5753
1.3960	1.1508	1.1672	1.2124	1.2698	1.2707	1.3202	1.3983	1.4820	1.5912	1.5887
1.4000	1.1508	1.1578	1.2024	1.2594	1.2819	1.3434	1.3983	1.4945	1.5912	1.6022
1.4040	1.1508	1.1672	1.1925	1.2698	1.2596	1.3318	1.3856	1.4820	1.5912	1.5618
1.4080	1.1503	1.1391	1.1925	1.2594	1.2819	1.3202	1.3856	1.4820	1.5524	1.5618
1.4120	1.1507	1.1485	1.2124	1.2594	1.2596	1.3318	1.3856	1.4694	1.5782	1.5483
1.4160	1.1503	1.1578	1.2024	1.2698	1.2596	1.3202	1.3729	1.4694	1.5912	1.5349
1.4200	1.1589	1.1578	1.2024	1.2698	1.2707	1.3318	1.3729	1.4820	1.5782	1.5214
1.4240	1.1583	1.1578	1.2024	1.2698	1.2707	1.3202	1.3729	1.4694	1.5912	1.5214
1.4280	1.1587	1.1672	1.2124	1.2801	1.2707	1.3318	1.3729	1.4568	1.5782	1.5214
1.4320	1.1509	1.1672	1.2124	1.2801	1.2707	1.3318	1.3856	1.4568	1.5912	1.5483
1.4360	1.1583	1.1672	1.1925	1.2698	1.2819	1.3202	1.3729	1.4568	1.5912	1.5214
1.4400	1.1505	1.1485	1.1925	1.2594	1.2819	1.3318	1.3602	1.4568	1.5782	1.5214
1.4440	1.1509	1.1672	1.2124	1.2594	1.2819	1.3318	1.3602	1.4443	1.5782	1.5079
1.4480	1.1431	1.1578	1.2124	1.2594	1.2597	1.3202	1.3729	1.4192	1.5782	1.5214
1.4520	1.1587	1.1578	1.2024	1.2797	1.2708	1.3318	1.3602	1.4443	1.5653	1.5079
1.4560	1.1510	1.1578	1.2024	1.2801	1.2708	1.3318	1.3475	1.4568	1.5653	1.5079
1.4600	1.1432	1.1485	1.2024	1.2797	1.2708	1.3318	1.3602	1.4317	1.5782	1.5079
1.4640	1.1425	1.1578	1.2024	1.2698	1.2820	1.3434	1.3602	1.4192	1.5912	1.4945
1.4680	1.1429	1.1672	1.2124	1.2694	1.2597	1.3318	1.3475	1.4192	1.5912	1.4810
1.4720	1.1351	1.1578	1.2024	1.2591	1.2820	1.3086	1.3729	1.4317	1.5912	1.4810
1.4760	1.1352	1.1672	1.2124	1.2801	1.2820	1.3202	1.3602	1.4192	1.5912	1.4541
1.4800	1.1427	1.1578	1.2024	1.2591	1.2820	1.3318	1.3475	1.4192	1.5782	1.4675
1.4840	1.1509	1.1672	1.2223	1.2694	1.2820	1.3318	1.3475	1.4192	1.6041	1.4541
1.4880	1.1429	1.1578	1.2124	1.2698	1.2708	1.3434	1.3475	1.4317	1.5912	1.4272
1.4920	1.1429	1.1578	1.2024	1.2804	1.2708	1.3318	1.3475	1.4066	1.6170	1.4406
1.4960	1.1269	1.1578	1.1925	1.2698	1.2931	1.3202	1.3348	1.4066	1.6170	1.4406
1.5000	1.1349	1.1578	1.2223	1.2804	1.2820	1.3202	1.3348	1.4192	1.6041	1.4272

Appendix E – Gauge data for experiment 2S-50.

-0.2480	-6.5169e-3	7.9446e-3	0.0000	0.0000	0.0099	0.0000	0.0108	0.0109	0.0000	-0.0118	6.8330e-3
-0.2440	0.0000	0.0159	0.0000	0.0000	0.0000	0.0103	-0.0108	0.0109	0.0115	0.0118	-0.0129
-0.2400	-6.5169e-3	7.9446e-3	0.0000	0.0096	0.0000	-0.0103	0.0000	0.0109	0.0000	0.0000	6.0724e-3
-0.2360	0.0000	0.0159	-9.3023e-3	0.0192	0.0000	0.0000	0.0000	0.0109	0.0000	-0.0118	0.0102
-0.2320	-6.5214e-3	0.0000	0.0000	0.0096	0.0099	-0.0103	0.0108	0.0109	0.0000	-0.0118	0.0307
-0.2280	-6.5169e-3	0.0000	0.0000	-0.0096	0.0198	0.0103	0.0000	0.0109	0.0000	0.0000	0.0231
-0.2240	0.0000	0.0000	9.3023e-3	0.0000	0.0099	0.0103	0.0000	0.0109	-0.0115	-0.0118	0.0292
-0.2200	0.0000	0.0000	9.3008e-3	0.0000	0.0099	-0.0103	0.0000	0.0109	0.0115	-0.0118	0.0284
-0.2160	0.0000	0.0159	9.3008e-3	0.0000	0.0000	0.0000	0.0000	0.0109	0.0000	0.0000	0.0249
-0.2120	0.0000	0.0159	-9.3008e-3	0.0096	0.0099	0.0103	0.0108	0.0218	0.0115	0.0000	0.0410
-0.2080	-6.5169e-3	0.0159	0.0000	0.0096	0.0000	-0.0103	0.0000	0.0109	0.0000	-0.0236	9.7750e-3
-0.2040	6.5169e-3	0.0000	9.3023e-3	0.0000	-0.0099	-0.0103	-0.0108	0.0109	0.0115	-0.0118	-0.0133
-0.2000	-6.5214e-3	7.9473e-3	0.0186	0.0192	0.0000	-0.0103	-0.0108	0.0109	0.0000	-0.0118	3.4167e-3
-0.1960	-6.5169e-3	0.0000	0.0000	0.0000	0.0099	0.0000	0.0000	0.0218	0.0000	-0.0118	-4.4603e-3
-0.1920	-0.0130	0.0000	0.0000	0.0000	0.0099	0.0000	0.0000	0.0109	0.0000	-0.0118	9.8677e-3
-0.1880	-6.5169e-3	7.9473e-3	0.0000	0.0000	0.0198	-0.0103	-0.0108	0.0218	0.0000	-0.0118	0.0322
-0.1840	0.0000	7.9446e-3	0.0000	0.0000	-0.0099	-0.0103	0.0000	0.0000	0.0000	-0.0118	0.0137
-0.1800	0.0000	7.9473e-3	-9.3008e-3	-0.0096	0.0000	0.0103	0.0000	0.0109	0.0000	0.0000	-0.0273
-0.1760	6.5169e-3	7.9446e-3	0.0000	0.0096	0.0099	0.0103	0.0000	0.0000	0.0115	0.0000	-0.0201
-0.1720	0.0000	7.9446e-3	9.3023e-3	0.0096	0.0000	0.0000	0.0000	0.0109	0.0000	-0.0118	0.0349
-0.1680	0.0000	0.0000	0.0000	0.0000	0.0099	0.0103	0.0000	0.0109	0.0000	0.0000	4.6486e-3
-0.1640	0.0000	7.9446e-3	0.0000	0.0000	0.0099	0.0103	0.0000	0.0109	0.0000	0.0118	-5.1248e-3
-0.1600	-6.5169e-3	0.0000	9.3023e-3	0.0096	0.0198	0.0000	0.0108	0.0000	0.0115	0.0000	8.0651e-3
-0.1560	-6.5169e-3	0.0159	0.0000	0.0000	0.0099	-0.0103	0.0108	0.0000	0.0115	0.0000	9.8676e-3
-0.1520	-0.0130	0.0000	9.3023e-3	0.0000	0.0099	0.0000	0.0108	0.0109	0.0000	-0.0236	0.0159
-0.1480	0.0000	0.0000	0.0000	0.0096	-0.0099	0.0103	0.0216	0.0109	-0.0115	0.0000	0.0207
-0.1440	-6.5169e-3	7.9473e-3	0.0000	0.0096	0.0099	0.0000	0.0000	0.0109	0.0115	-0.0118	0.0195
-0.1400	0.0000	7.9473e-3	0.0000	0.0096	-0.0099	0.0103	0.0000	0.0218	0.0230	-0.0118	0.0136
-0.1360	-6.5169e-3	0.0000	9.3023e-3	0.0000	0.0000	-0.0103	0.0000	0.0109	0.0000	0.0000	0.0101
-0.1320	0.0000	7.9446e-3	0.0000	0.0000	0.0000	0.0000	0.0108	0.0000	0.0000	-0.0118	0.0100
-0.1280	-6.5169e-3	0.0000	9.3023e-3	0.0000	-0.0099	0.0103	0.0108	0.0109	0.0000	-0.0118	-1.1394e-3
-0.1240	0.0000	7.9446e-3	0.0000	0.0096	0.0000	-0.0103	0.0000	0.0000	-0.0115	-0.0118	0.0341
-0.1200	-6.5214e-3	7.9446e-3	9.3023e-3	0.0000	0.0000	0.0000	0.0108	0.0218	-0.0115	0.0000	0.0286
-0.1160	-6.5169e-3	7.9446e-3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0109	0.0115	0.0000	0.0123
-0.1120	-0.0130	7.9446e-3	-9.3023e-3	0.0096	0.0000	0.0000	0.0108	0.0109	0.0000	0.0000	0.0141
-0.1080	-6.5169e-3	0.0159	0.0000	0.0000	0.0000	0.0000	0.0108	0.0109	0.0000	-0.0118	0.0443
-0.1040	-6.5169e-3	7.9473e-3	9.3023e-3	0.0096	0.0000	-0.0103	0.0000	0.0109	-0.0115	-0.0118	-0.0250
-0.1000	6.5169e-3	0.0000	0.0000	0.0000	0.0000	-0.0103	0.0108	0.0000	-0.0115	-0.0118	0.0114
-0.0960	-6.5169e-3	0.0000	9.3023e-3	0.0000	0.0099	-0.0103	0.0000	0.0218	-0.0115	-0.0118	0.0343
-0.0920	6.5214e-3	0.0159	9.3008e-3	-0.0096	0.0000	0.0000	0.0108	0.0109	-0.0115	-0.0118	8.7299e-3
-0.0880	0.0000	7.9446e-3	9.3023e-3	0.0192	0.0000	-0.0103	0.0000	0.0109	-0.0115	0.0000	0.0100
-0.0840	0.0000	7.9446e-3	-9.3008e-3	0.0096	0.0000	-0.0103	0.0108	0.0218	0.0115	0.0000	0.0222
-0.0800	-6.5169e-3	7.9446e-3	9.3023e-3	0.0000	0.0099	-0.0103	0.0000	0.0000	0.0000	0.0000	-0.0149
-0.0760	-6.5169e-3	0.0159	9.3023e-3	0.0000	0.0099	-0.0103	0.0108	0.0218	0.0000	0.0000	0.0195
-0.0720	-6.5214e-3	7.9446e-3	0.0000	0.0000	0.0099	0.0000	0.0108	0.0109	0.0000	0.0000	0.0358
-0.0680	-6.5169e-3	7.9446e-3	0.0000	0.0096	-0.0099	-0.0103	0.0108	0.0109	0.0115	0.0118	-0.0237
-0.0640	-6.5169e-3	7.9446e-3	0.0000	0.0000	0.0099	0.0000	0.0000	0.0000	0.0000	-0.0236	3.7873e-4
-0.0600	0.0000	7.9446e-3	-9.3008e-3	0.0000	0.0000	-0.0103	0.0000	0.0000	-0.0115	0.0000	2.4673e-3
-0.0560	0.0000	0.0000	9.3023e-3	0.0096	0.0000	0.0000	0.0108	-0.0109	-0.0115	-0.0118	0.0197
-0.0520	-6.5169e-3	0.0159	9.3008e-3	0.0096	0.0099	0.0000	0.0108	0.0218	0.0115	0.0000	0.0176
-0.0480	-6.5169e-3	7.9446e-3	0.0000	-0.0096	0.0000	-0.0103	0.0000	0.0000	0.0000	0.0000	5.0295e-3
-0.0440	0.0000	7.9446e-3	0.0000	0.0000	0.0000	-0.0103	0.0108	0.0109	0.0000	-0.0118	-3.7952e-3
-0.0400	-6.5169e-3	0.0000	9.3023e-3	0.0096	0.0099	0.0000	0.0000	0.0109	0.0115	0.0000	0.0149
-0.0360	6.5169e-3	7.9446e-3	0.0000	0.0096	0.0099	-0.0103	0.0000	0.0109	0.0115	0.0118	8.8258e-3
-0.0320	-0.0130	0.0000	9.3023e-3	0.0096	-0.0099	-0.0103	0.0000	0.0000	-0.0115	-0.0118	0.0213
-0.0280	0.0000	7.9446e-3	9.3008e-3	-0.0096	0.0000	0.0000	0.0000	0.0109	0.0115	-0.0236	0.0259
-0.0240	6.5214e-3	7.9446e-3	9.3023e-3	0.0096	0.0099	0.0000	0.0108	0.0109	0.0000	-0.0236	0.0353
-0.0200	0.0000	7.9446e-3	9.3008e-3	0.0096	0.0099	0.0103	0.0000	0.0109	0.0000	0.0118	0.0102
-0.0160	0.0000	-7.9464e-3	0.0000	0.0096	0.0000	0.0000	0.0000	0.0109	0.0000	0.0118	0.0136
-0.0120	0.0130	0.0000	0.0000	0.0000	-0.0099	0.0103	0.0000	0.0218	-0.0115	-0.0118	-2.7518e-3
-8.0000e-3	0.0391	0.0000	0.0000	0.0000	0.0000	-0.0103	0.0108	0.0109	0.0000	0.0000	0.0114
-4.0000e-3	0.2933	-0.0159	9.3023e-3	-0.0096	0.0099	-0.0103	0.0000	0.0218	0.0115	-0.0118	0.0192
-6.3063e-13	0.5800	-0.0238	9.3023e-3	0.0096	0.0000	0.0000	0.0000	-0.0108	0.0109	0.0000	-0.0118
0.0336											
4.0000e-3	0.8798	-0.0159	9.3023e-3	0.0000	0.0099	0.0000	0.0108	0.0109	-0.0115	-0.0118	0.0122
8.0000e-3	1.0623	-7.9464e-3	9.3023e-3	0.0000	0.0000	0.0000	-0.0108	0.0109	0.0000	0.0118	8.5333e-4
0.0120	1.2188	0.0000	0.0000	0.0000	0.0099	0.0000	-0.0108	0.0109	0.0000	0.0000	0.0193

0.0160	1.2709	7.9554e-3	9.3023e-3	0.0000	0.0099	-0.0103	-0.0108	0.0000	-0.0115	-0.0236	0.0176
0.0200	1.2579	7.9464e-3	0.0000	0.0000	0.0099	-0.0103	0.0108	0.0109	0.0115	-0.0118	0.0285
0.0240	1.2383	7.9464e-3	0.0186	0.0000	0.0000	-0.0103	0.0108	0.0000	-0.0115	0.0000	0.0132
0.0280	1.2318	7.9464e-3	0.0000	0.0000	0.0099	0.0000	-0.0108	0.0000	0.0000	0.0000	0.0121
0.0320	1.2448	0.0000	0.0000	0.0000	0.0000	0.0000	0.0108	0.0109	-0.0115	-0.0118	0.0142
0.0360	1.2579	7.9464e-3	0.0000	0.0000	0.0099	0.0103	0.0000	0.0109	0.0115	-0.0118	0.0370
0.0400	1.2579	0.0000	9.3023e-3	0.0000	0.0099	0.0103	0.0108	0.0109	0.0000	-0.0118	7.8765e-3
0.0440	1.2513	7.9464e-3	0.0000	0.0096	0.0099	0.0000	0.0216	0.0218	0.0000	0.0000	0.0265
0.0480	1.2513	0.0000	0.0000	0.0096	0.0000	0.0000	-0.0108	0.0109	0.0000	0.0000	4.3641e-3
0.0520	1.2579	7.9464e-3	0.0000	0.0096	0.0000	-0.0103	0.0000	0.0000	0.0000	-0.0118	2.7581e-3
0.0560	1.2579	7.9464e-3	9.3023e-3	0.0096	0.0000	-0.0103	0.0323	0.0109	0.0000	0.0000	0.0162
0.0600	1.2579	-7.9446e-3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0109	-0.0115	0.0118	1.8025e-3
0.0640	1.2513	7.9446e-3	9.3023e-3	0.0000	0.0099	-0.0103	0.0000	0.0000	-0.0230	-0.0118	6.5470e-3
0.0680	1.2579	7.9473e-3	9.3023e-3	0.0000	0.0000	0.0000	0.0108	0.0109	0.0000	-0.0118	7.8765e-3
0.0720	1.2513	0.0159	0.0000	0.0096	0.0099	0.0000	0.0108	0.0109	-0.0115	-0.0118	-0.0105
0.0760	1.2513	7.9446e-3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0109	0.0115	0.0000	0.0150
0.0800	1.2513	7.9446e-3	9.3023e-3	0.0192	0.0000	-0.0103	0.0000	0.0109	0.0000	-0.0236	0.0170
0.0840	1.2448	7.9446e-3	0.0000	0.0000	0.0099	0.0000	0.0108	0.0109	0.0000	0.0000	0.0164
0.0880	1.2579	0.0000	9.3023e-3	0.0000	0.0000	-0.0103	0.0000	0.0109	0.0115	0.0118	0.0222
0.0920	1.2513	0.0000	0.0000	0.0000	0.0000	-0.0103	0.0216	0.0218	-0.0115	0.0000	0.0306
0.0960	1.2448	7.9446e-3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0109	0.0115	0.0000	0.0240
0.1000	1.2513	7.9446e-3	0.0000	0.0000	0.0000	0.0103	0.0108	0.0109	0.0000	-0.0118	0.0190
0.1040	1.2644	7.9446e-3	9.3023e-3	0.0000	-0.0099	0.0000	0.0000	0.0000	-0.0115	-0.0118	0.0201
0.1080	1.2513	7.9446e-3	0.0000	0.0096	0.0000	0.0000	0.0108	0.0109	0.0000	0.0000	4.0797e-3
0.1120	1.2513	7.9446e-3	0.0000	0.0096	0.0000	0.0000	0.0000	0.0000	-0.0115	-0.0118	-3.4165e-3
0.1160	1.2644	7.9446e-3	9.3023e-3	0.0000	0.0000	0.0000	0.0000	0.0109	0.0115	-0.0118	-3.4165e-3
0.1200	1.2513	0.0000	9.3023e-3	0.0000	0.0099	0.0000	0.0108	0.0109	-0.0115	-0.0118	0.0252
0.1240	1.2513	7.9446e-3	0.0000	0.0096	0.0000	0.0000	0.0108	0.0000	0.0000	0.0000	0.0167
0.1280	1.2579	0.0000	9.3023e-3	0.0096	0.0000	0.0000	0.0000	0.0109	0.0000	-0.0118	2.0883e-3
0.1320	1.2513	0.0159	0.0000	0.0096	-0.0099	0.0000	0.0000	0.0000	0.0115	-0.0118	0.0197
0.1360	1.2513	7.9446e-3	0.0000	0.0096	0.0000	0.0000	0.0108	0.0109	0.0000	0.0000	0.0207
0.1400	1.2709	7.9446e-3	9.3008e-3	0.0000	0.0099	0.0000	0.0216	0.0109	0.0115	0.0000	0.0168
0.1440	1.2513	7.9446e-3	0.0000	0.0000	-0.0099	0.0000	0.0000	0.0109	0.0000	0.0000	0.0107
0.1480	1.2579	7.9446e-3	9.3023e-3	0.0000	0.0099	0.0000	0.0000	0.0218	0.0000	0.0000	7.4003e-3
0.1520	1.2644	7.9446e-3	0.0000	0.0000	0.0099	0.0103	0.0216	0.0109	0.0000	0.0118	0.0119
0.1560	1.2644	7.9446e-3	0.0000	-0.0096	0.0099	0.0000	0.0108	0.0109	0.0000	0.0000	0.0235
0.1600	1.2579	7.9446e-3	-9.3023e-3	0.0000	0.0099	0.0000	0.0000	0.0109	-0.0115	-0.0118	0.0239
0.1640	1.2579	7.9446e-3	0.0000	0.0096	0.0000	0.0000	0.0000	0.0218	-0.0115	-0.0118	0.0235
0.1680	1.2513	0.0000	9.3023e-3	0.0096	0.0099	0.0103	0.0000	0.0109	0.0000	0.0000	5.6937e-3
0.1720	1.2579	7.9464e-3	-9.3008e-3	-0.0096	0.0000	0.0103	0.0000	0.0218	0.0000	0.0000	-0.0167
0.1760	1.2513	0.0000	0.0186	0.0000	0.0099	0.0000	-0.0108	0.0000	-0.0115	0.0000	0.0297
0.1800	1.2709	7.9464e-3	9.3023e-3	0.0000	0.0000	0.0000	0.0108	0.0109	0.0115	0.0000	6.0740e-3
0.1840	1.2513	0.0159	0.0000	0.0000	0.0000	0.0000	0.0108	0.0109	0.0000	0.0000	0.0140
0.1880	1.2579	7.9446e-3	-9.3008e-3	0.0096	0.0000	-0.0103	0.0000	0.0109	0.0000	0.0000	9.7743e-3
0.1920	1.2513	0.0000	9.3023e-3	0.0096	-0.0099	0.0000	-0.0108	0.0109	-0.0115	-0.0118	0.0140
0.1960	1.2579	7.9464e-3	9.3023e-3	0.0000	0.0099	0.0103	0.0000	0.0109	0.0000	0.0000	-7.4957e-3
0.2000	1.2579	7.9464e-3	9.3023e-3	0.0096	0.0000	-0.0103	0.0108	0.0000	-0.0115	0.0000	2.6639e-3
0.2040	1.2513	0.0000	9.3023e-3	0.0096	0.0000	0.0000	0.0108	0.0109	0.0000	0.0236	0.0138
0.2080	1.2513	0.0000	9.3023e-3	0.0096	-0.0099	0.0000	0.0000	0.0000	0.0115	0.0000	-2.2772e-3
0.2120	1.2513	0.0000	0.0000	0.0096	0.0099	0.0000	-0.0108	0.0109	0.0000	0.0000	0.0207
0.2160	1.2513	-7.9464e-3	0.0000	0.0096	0.0099	-0.0103	0.0108	0.0000	0.0000	0.0000	0.0305
0.2200	1.2644	0.0000	0.0000	0.0000	-0.0099	0.0000	0.0108	0.0109	-0.0115	-0.0118	-0.0108
0.2240	1.2448	7.9464e-3	0.0000	0.0096	0.0099	0.0000	-0.0108	0.0109	-0.0115	-0.0118	5.7880e-3
0.2280	1.2448	7.9464e-3	0.0000	0.0000	-0.0099	0.0103	-0.0108	0.0109	0.0000	0.0000	-8.7305e-3
0.2320	1.2448	7.9464e-3	9.3023e-3	0.0000	0.0000	0.0000	0.0108	-0.0109	-0.0115	0.0000	0.0178
0.2360	1.2513	7.9464e-3	9.3008e-3	0.0000	0.0000	0.0000	0.0108	0.0109	0.0000	0.0000	8.7283e-3
0.2400	1.2318	7.9446e-3	0.0000	0.0000	0.0000	0.0000	0.0108	0.0109	0.0000	0.0000	-2.9419e-3
0.2440	1.2448	7.9446e-3	9.3023e-3	0.0000	0.0099	0.0000	0.0108	0.0109	-0.0115	0.0118	-0.0257
0.2480	1.2579	0.0159	9.3023e-3	0.0000	0.0099	0.0000	0.0108	0.0218	-0.0115	0.0000	0.0134
0.2520	1.2513	0.0159	0.0000	0.0000	0.0000	0.0103	-0.0108	0.0109	-0.0115	0.0000	7.4962e-3
0.2560	1.2513	7.9464e-3	0.0000	0.0000	0.0099	0.0000	0.0000	0.0000	0.0000	0.0000	0.0344
0.2600	1.2579	0.0000	9.3023e-3	0.0096	0.0000	0.0000	0.0000	0.0000	0.0115	0.0000	0.0173
0.2640	1.2448	0.0000	9.3023e-3	0.0000	0.0000	0.0000	-0.0108	0.0218	-0.0115	0.0000	1.9847e-3
0.2680	1.2579	7.9446e-3	0.0000	0.0000	0.0000	0.0000	0.0108	0.0109	0.0000	0.0000	0.0151
0.2720	1.2579	7.9446e-3	9.3023e-3	0.0192	0.0099	0.0000	0.0108	0.0000	0.0000	0.0118	0.0227
0.2760	1.2448	7.9464e-3	0.0000	0.0096	0.0000	0.0000	0.0000	0.0109	0.0000	-0.0118	-9.3946e-3
0.2800	1.2513	7.9446e-3	0.0000	0.0096	0.0099	-0.0103	0.0108	0.0109	0.0000	0.0000	0.0330
0.2840	1.2448	7.9446e-3	0.0000	0.0000	0.0000	0.0103	0.0000	0.0109	0.0000	0.0000	0.0214
0.2880	1.2513	0.0000	9.3023e-3	0.0000	0.0099	0.0000	0.0000	0.0218	0.0000	0.0000	-0.0140
0.2920	1.2579	7.9464e-3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0109	-0.0115	0.0000	-5.9701e-3

0.2960	1.2513	0.0000	9.3008e-3	0.0000	0.0099	-0.0103	0.0000	0.0000	0.0000	0.0000	8.1610e-3
0.3000	1.2579	7.9464e-3	0.0000	0.0192	0.0000	-0.0206	0.0108	0.0000	0.0000	-0.0118	-9.5832e-3
0.3040	1.2513	0.0159	9.3023e-3	0.0192	0.0000	0.0000	0.0108	0.0109	0.0115	0.0000	6.4511e-3
0.3080	1.2579	-7.9464e-3	0.0186	0.0096	0.0000	0.0000	0.0108	0.0109	0.0000	-0.0118	9.8724e-3
0.3120	1.2513	0.0000	9.3023e-3	0.0096	0.0099	0.0103	0.0108	0.0109	0.0000	-0.0118	0.0237
0.3160	1.2579	7.9464e-3	9.3023e-3	0.0000	0.0000	-0.0103	0.0108	0.0109	-0.0115	0.0000	-3.1305e-3
0.3200	1.2448	0.0000	0.0186	0.0000	0.0000	0.0000	0.0000	-0.0109	0.0000	0.0000	0.0205
0.3240	1.2579	7.9464e-3	0.0000	0.0000	0.0000	0.0000	0.0108	0.0109	-0.0115	0.0118	-1.9016e-4
0.3280	1.2644	0.0000	9.3023e-3	0.0000	-0.0099	0.0103	0.0108	0.0109	-0.0115	-0.0118	0.0135
0.3320	1.2644	7.9464e-3	9.3023e-3	0.0000	-0.0099	0.0000	0.0216	0.0218	0.0000	-0.0118	4.8419e-3
0.3360	1.2709	7.9464e-3	0.0000	0.0192	0.0000	0.0000	0.0000	0.0109	0.0000	0.0000	0.0165
0.3400	1.2513	0.0159	0.0000	0.0096	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0279
0.3440	1.2579	0.0000	0.0000	0.0096	0.0099	-0.0103	0.0000	0.0000	0.0000	0.0000	4.5543e-3
0.3480	1.2579	7.9464e-3	0.0000	0.0192	0.0000	-0.0103	0.0000	0.0109	-0.0115	-0.0118	0.0360
0.3520	1.2579	0.0000	0.0000	0.0096	0.0000	-0.0103	0.0108	0.0109	-0.0230	0.0000	0.0287
0.3560	1.2579	7.9464e-3	0.0000	0.0096	0.0099	-0.0103	0.0108	0.0000	0.0000	0.0000	0.0214
0.3600	1.2513	0.0000	0.0000	0.0096	0.0099	0.0000	0.0108	0.0109	-0.0115	0.0000	6.9273e-3
0.3640	1.2644	7.9464e-3	0.0186	0.0096	0.0099	0.0000	-0.0108	0.0109	0.0115	-0.0236	-0.0103
0.3680	1.2644	7.9464e-3	-9.3023e-3	0.0000	-0.0099	-0.0103	0.0108	0.0109	0.0000	0.0000	5.4092e-3
0.3720	1.2644	7.9464e-3	9.3023e-3	0.0096	0.0198	-0.0103	0.0108	0.0000	0.0000	0.0000	-0.0115
0.3760	1.2644	0.0000	9.3023e-3	0.0000	0.0099	0.0103	0.0000	0.0000	0.0000	0.0000	0.0132
0.3800	1.2644	0.0000	9.3023e-3	-0.0096	0.0099	-0.0103	0.0216	0.0109	0.0115	0.0118	-0.0156
0.3840	1.2644	0.0000	9.3023e-3	0.0096	0.0000	0.0103	0.0108	0.0109	-0.0115	-0.0118	-1.6131e-3
0.3880	1.2644	0.0000	0.0000	0.0000	0.0000	-0.0103	0.0216	0.0218	0.0115	0.0000	2.2771e-3
0.3920	1.2644	7.9464e-3	9.3023e-3	0.0000	-0.0099	0.0000	0.0108	0.0109	-0.0115	-0.0118	0.0219
0.3960	1.2709	7.9464e-3	0.0000	-0.0096	0.0099	0.0103	0.0216	0.0218	-0.0115	0.0000	0.0248
0.4000	1.2644	7.9464e-3	0.0186	0.0000	0.0000	0.0000	0.0000	0.0109	0.0000	0.0000	0.0244
0.4040	1.2644	7.9464e-3	-9.3023e-3	0.0000	0.0099	0.0000	0.0000	0.0109	0.0000	-0.0118	6.9273e-3
0.4080	1.2709	0.0000	0.0000	0.0096	0.0000	-0.0103	-0.0108	0.0109	0.0115	-0.0118	0.0441
0.4120	1.2774	0.0000	9.3008e-3	0.0000	0.0000	0.0103	0.0108	0.0109	0.0000	0.0000	-8.5397e-3
0.4160	1.2579	0.0000	0.0000	0.0192	0.0198	0.0000	0.0000	0.0109	-0.0115	0.0000	5.5988e-3
0.4200	1.2579	7.9464e-3	0.0000	0.0000	0.0198	-0.0103	0.0216	0.0109	0.0000	0.0000	8.4454e-3
0.4240	1.2644	0.0000	0.0000	0.0000	0.0099	0.0000	0.0000	0.0000	-0.0115	0.0000	0.0139
0.4280	1.2513	0.0159	9.3008e-3	0.0096	0.0099	0.0000	0.0108	0.0218	0.0000	0.0000	-5.7889e-3
0.4320	1.2644	7.9464e-3	9.3023e-3	0.0096	0.0000	-0.0103	0.0000	0.0218	0.0000	-0.0118	0.0116
0.4360	1.2709	0.0000	9.3023e-3	0.0000	0.0099	0.0103	0.0108	0.0109	-0.0115	0.0000	5.8822e-3
0.4400	1.2644	0.0000	0.0186	-0.0096	0.0000	-0.0103	0.0108	0.0000	0.0000	0.0000	-6.4511e-3
0.4440	1.2579	0.0000	0.0000	0.0000	-0.0099	0.0000	0.0216	0.0109	-0.0115	-0.0118	3.7010e-3
0.4480	1.2579	0.0000	0.0000	0.0096	0.0000	0.0000	0.0108	0.0000	0.0000	-0.0118	0.0129
0.4520	1.2513	0.0000	9.3023e-3	0.0096	0.0099	0.0103	0.0108	0.0109	0.0000	0.0118	-1.8968e-3
0.4560	1.2513	0.0000	9.3023e-3	0.0000	0.0000	0.0000	-0.0108	0.0109	0.0000	-0.0118	0.0123
0.4600	1.2579	0.0000	9.3023e-3	0.0096	-0.0099	0.0000	0.0216	0.0000	-0.0115	-0.0236	0.0121
0.4640	1.2513	7.9464e-3	0.0000	0.0192	0.0099	0.0000	0.0108	0.0000	0.0000	-0.0118	5.6937e-3
0.4680	1.2448	7.9464e-3	9.3023e-3	0.0096	0.0000	-0.0103	-0.0108	0.0218	-0.0115	0.0000	0.0137
0.4720	1.2579	7.9446e-3	-9.3023e-3	-0.0096	0.0000	0.0103	0.0000	0.0109	-0.0115	0.0000	0.0102
0.4760	1.2513	7.9446e-3	9.3023e-3	0.0000	0.0000	0.0103	0.0108	0.0218	0.0000	0.0000	0.0124
0.4800	1.2579	7.9464e-3	0.0000	0.0000	0.0000	0.0000	0.0108	0.0000	-0.0115	0.0118	8.2521e-3
0.4840	1.2513	0.0000	9.3008e-3	0.0000	-0.0099	0.0000	0.0108	0.0000	-0.0115	0.0000	0.0237
0.4880	1.2448	0.0000	9.3008e-3	0.0000	0.0198	0.0000	0.0000	0.0000	-0.0115	0.0000	0.0266
0.4920	1.2513	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0218	0.0000	-0.0118	0.0228
0.4960	1.2513	0.0000	9.3023e-3	0.0192	0.0099	0.0000	0.0000	0.0109	-0.0115	-0.0118	0.0178
0.5000	1.2513	7.9464e-3	9.3023e-3	0.0096	0.0000	0.0103	0.0216	0.0218	0.0000	0.0000	0.0245
0.5040	1.2513	7.9464e-3	0.0000	0.0096	0.0000	0.0000	0.0108	0.0109	0.0000	0.0000	3.3208e-3
0.5080	1.2513	7.9464e-3	0.0000	0.0192	0.0099	0.0103	0.0108	0.0109	0.0000	0.0118	0.0192
0.5120	1.2318	0.0000	0.0000	0.0096	0.0099	0.0000	0.0000	0.0109	0.0000	0.0118	4.7461e-4
0.5160	1.2448	-7.9464e-3	0.0000	0.0000	0.0099	0.0103	0.0000	0.0000	0.0000	0.0000	7.9692e-3
0.5200	1.2513	0.0000	0.0186	0.0096	-0.0099	0.0000	0.0216	0.0109	0.0000	-0.0118	-6.3573e-3
0.5240	1.2448	7.9464e-3	0.0000	0.0096	0.0000	0.0000	0.0108	0.0109	0.0000	0.0000	-0.0123
0.5280	1.2448	7.9554e-3	0.0000	0.0096	0.0000	0.0103	0.0000	0.0109	-0.0115	-0.0118	0.0203
0.5320	1.2513	0.0000	0.0000	0.0096	-0.0099	0.0000	0.0000	0.0218	-0.0115	0.0000	-0.0131
0.5360	1.2383	0.0000	9.3023e-3	0.0000	0.0099	0.0000	0.0108	0.0109	0.0000	0.0000	5.3134e-3
0.5400	1.2513	7.9554e-3	0.0000	0.0000	0.0099	-0.0103	0.0216	0.0109	0.0000	0.0000	6.9267e-3
0.5440	1.2383	0.0000	0.0000	0.0096	0.0099	0.0103	0.0216	0.0218	0.0000	-0.0118	0.0134
0.5480	1.2383	0.0000	0.0000	0.0000	-0.0099	0.0103	0.0000	0.0109	0.0000	-0.0118	-7.4962e-3
0.5520	1.2318	7.9554e-3	9.3023e-3	0.0096	0.0099	0.0000	0.0108	0.0000	-0.0115	0.0000	0.0327
0.5560	1.2383	0.0000	9.3008e-3	0.0000	0.0099	0.0103	0.0000	0.0327	0.0115	-0.0118	6.8314e-3
0.5600	1.2383	7.9464e-3	0.0000	0.0096	0.0000	0.0000	-0.0108	0.0218	-0.0115	-0.0118	0.0224
0.5640	1.2318	7.9554e-3	-9.3023e-3	0.0000	0.0000	0.0103	0.0108	0.0109	0.0000	0.0118	0.0165
0.5680	1.2188	0.0000	0.0186	0.0000	0.0000	0.0000	0.0108	0.0109	-0.0115	0.0118	0.0414
0.5720	1.2318	7.9464e-3	9.3008e-3	0.0000	0.0099	0.0000	0.0108	0.0109	-0.0115	0.0000	0.0205

0.5760	1.2122	7.9464e-3	9.3023e-3	0.0096	0.0198	0.0103	0.0000	0.0109	0.0000	0.0000	-0.0187
0.5800	1.2122	0.0159	0.0000	0.0000	0.0000	0.0000	0.0108	0.0109	0.0230	-0.0118	-3.4117e-3
0.5840	1.2187	0.0000	0.0000	-0.0096	0.0000	0.0000	0.0108	0.0000	-0.0115	0.0000	0.0169
0.5880	1.2187	7.9103e-3	9.3023e-3	0.0000	-0.0099	0.0000	0.0000	0.0109	-0.0115	-0.0118	0.0250
0.5920	1.2187	0.0159	-9.3023e-3	0.0096	0.0000	0.0103	0.0108	0.0109	0.0000	0.0000	9.5848e-3
0.5960	1.2187	0.0319	9.3023e-3	0.0000	0.0000	0.0000	0.0108	0.0109	0.0000	-0.0118	-2.8467e-3
0.6000	1.2187	0.0557	0.0186	0.0096	0.0000	0.0103	0.0108	0.0109	0.0000	-0.0118	1.4227e-3
0.6040	1.2122	0.2782	9.3023e-3	0.0000	0.0000	-0.0103	0.0000	0.0109	0.0000	0.0000	-2.1828e-3
0.6080	1.1991	0.5722	0.0000	0.0096	-0.0099	0.0000	-0.0108	0.0109	-0.0230	0.0000	0.0222
0.6120	1.1926	0.8345	9.3023e-3	0.0096	0.0000	0.0103	0.0108	0.0109	0.0000	0.0000	0.0107
0.6160	1.1991	1.0967	0.0000	0.0096	0.0000	0.0103	0.0000	0.0109	0.0000	-0.0118	0.0234
0.6200	1.2056	1.2875	9.3023e-3	0.0000	0.0000	0.0000	0.0108	0.0109	0.0000	-0.0118	1.5181e-3
0.6240	1.2187	1.3034	0.0000	0.0000	-0.0099	0.0000	0.0108	0.0109	-0.0115	-0.0118	9.2988e-3
0.6280	1.2252	1.2875	9.3023e-3	0.0096	0.0198	0.0000	0.0108	0.0218	-0.0115	0.0000	-7.3072e-3
0.6320	1.2187	1.2796	0.0186	0.0000	0.0000	-0.0103	0.0000	0.0109	-0.0115	-0.0118	-1.8041e-3
0.6360	1.2187	1.2875	0.0000	0.0096	0.0000	0.0103	0.0108	0.0218	0.0000	0.0000	0.0314
0.6400	1.2187	1.2875	0.0186	0.0000	0.0099	0.0103	-0.0108	0.0109	0.0000	0.0000	0.0155
0.6440	1.2122	1.2875	-9.3008e-3	0.0096	0.0000	0.0000	0.0108	0.0218	0.0115	0.0118	1.0451e-3
0.6480	1.2122	1.2875	0.0000	0.0000	0.0000	0.0000	0.0108	0.0218	0.0000	0.0000	8.2553e-3
0.6520	1.2122	1.3034	0.0000	0.0000	0.0000	0.0000	0.0216	0.0218	-0.0115	-0.0118	0.0107
0.6560	1.2057	1.2954	0.0000	0.0192	0.0198	-0.0103	0.0000	0.0218	0.0230	-0.0118	0.0196
0.6600	1.2057	1.3034	0.0000	0.0000	0.0000	0.0000	-0.0108	0.0109	0.0000	-0.0118	0.0176
0.6640	1.2057	1.3034	0.0000	0.0000	0.0000	-0.0103	0.0000	0.0109	0.0000	-0.0118	0.0184
0.6680	1.2057	1.2954	9.3023e-3	0.0096	0.0099	0.0000	0.0108	0.0109	0.0000	-0.0118	-2.4673e-3
0.6720	1.2057	1.3034	0.0000	0.0096	0.0099	-0.0103	0.0000	0.0109	-0.0115	-0.0118	0.0112
0.6760	1.2122	1.3113	0.0000	0.0096	0.0099	0.0000	0.0108	0.0218	0.0000	0.0000	8.6340e-3
0.6800	1.2057	1.3113	0.0000	0.0192	0.0000	0.0000	0.0000	0.0109	0.0000	-0.0118	0.0105
0.6840	1.2057	1.3193	9.3008e-3	0.0096	0.0099	0.0103	0.0000	0.0218	0.0115	-0.0236	0.0141
0.6880	1.2057	1.3193	0.0000	-0.0096	0.0000	-0.0103	0.0000	0.0109	0.0000	-0.0118	-5.6926e-3
0.6920	1.2122	1.3113	0.0000	0.0000	0.0000	0.0000	0.0108	0.0000	0.0000	0.0000	0.0106
0.6960	1.2122	1.3113	9.3023e-3	0.0000	0.0000	-0.0103	0.0000	0.0000	0.0000	0.0000	0.0389
0.7000	1.2057	1.3193	0.0000	0.0096	0.0099	0.0000	0.0108	0.0000	-0.0115	0.0118	-4.4600e-3
0.7040	1.1992	1.3193	0.0000	0.0192	0.0099	0.0000	0.0108	0.0218	-0.0115	-0.0118	8.2553e-3
0.7080	1.1992	1.3272	0.0000	0.0096	0.0099	0.0103	0.0000	0.0109	-0.0115	0.0000	-0.0276
0.7120	1.1992	1.3352	0.0000	0.0096	0.0000	0.0000	-0.0108	0.0109	-0.0115	0.0000	0.0448
0.7160	1.1927	1.3193	0.0000	0.0096	0.0000	-0.0206	0.0108	0.0109	-0.0115	0.0000	0.0154
0.7200	1.1927	1.3272	9.3023e-3	0.0000	0.0000	0.0000	0.0000	0.0109	0.0000	-0.0118	-0.0156
0.7240	1.1992	1.3431	9.3023e-3	0.0000	-0.0099	0.0000	0.0000	0.0109	0.0000	-0.0118	-0.0237
0.7280	1.1992	1.3352	0.0000	0.0096	0.0000	0.0000	0.0108	0.0218	-0.0115	-0.0118	0.0101
0.7320	1.1927	1.3352	0.0000	0.0000	0.0099	-0.0103	0.0216	0.0109	-0.0115	0.0000	4.6486e-3
0.7360	1.1992	1.3352	9.3023e-3	0.0096	0.0099	0.0000	0.0108	0.0109	0.0000	0.0000	-7.9708e-3
0.7400	1.1992	1.3352	0.0000	0.0000	0.0099	-0.0103	0.0000	0.0109	-0.0115	0.0000	6.4524e-3
0.7440	1.1927	1.3272	0.0000	0.0000	0.0000	-0.0103	0.0000	0.0109	0.0000	0.0000	-0.0118
0.7480	1.1862	1.3431	0.0186	0.0000	0.0000	0.0000	0.0108	0.0109	0.0000	0.0118	-4.7445e-3
0.7520	1.1862	1.3511	9.3023e-3	0.0096	0.0000	0.0000	0.0108	0.0109	0.0115	0.0118	0.0184
0.7560	1.1927	1.3431	0.0000	0.0000	0.0000	0.0103	0.0000	0.0109	-0.0115	0.0000	0.0203
0.7600	1.1797	1.3431	0.0000	0.0096	0.0099	0.0103	0.0000	0.0109	0.0000	-0.0118	0.0252
0.7640	1.1797	1.3511	0.0000	0.0096	0.0000	0.0000	0.0108	0.0218	0.0000	0.0118	-0.0327
0.7680	1.1862	1.3511	0.0000	0.0096	0.0000	0.0000	0.0108	0.0109	-0.0115	-0.0236	0.0140
0.7720	1.1862	1.3511	-9.3023e-3	0.0096	0.0198	0.0103	0.0000	0.0109	-0.0115	0.0000	0.0117
0.7760	1.1797	1.3590	0.0000	0.0000	0.0000	0.0103	0.0108	0.0109	0.0000	-0.0118	0.0362
0.7800	1.1797	1.3670	-9.3008e-3	0.0000	0.0099	0.0000	0.0108	0.0109	0.0115	0.0000	8.2553e-3
0.7840	1.1732	1.3670	0.0000	0.0096	0.0000	0.0000	0.0108	0.0218	-0.0115	-0.0118	-1.5181e-3
0.7880	1.1927	1.3749	9.3023e-3	-0.0096	0.0000	0.0103	0.0216	0.0000	0.0115	-0.0118	0.0181
0.7920	1.1732	1.3670	0.0000	0.0000	0.0000	0.0000	0.0108	0.0000	0.0000	0.0000	0.0179
0.7960	1.1797	1.3749	9.3023e-3	0.0000	0.0000	0.0000	0.0108	0.0109	-0.0115	-0.0118	0.0206
0.8000	1.1732	1.3670	-9.3023e-3	0.0096	-0.0099	0.0000	-0.0108	0.0109	0.0000	0.0118	-9.5880e-5
0.8040	1.1797	1.3749	0.0000	0.0000	-0.0099	0.0000	0.0000	0.0109	-0.0115	0.0000	0.0186
0.8080	1.1732	1.3670	0.0186	0.0096	0.0000	0.0000	0.0108	0.0109	0.0115	0.0000	-0.0100
0.8120	1.1797	1.3670	0.0000	0.0000	0.0000	0.0000	0.0216	0.0109	0.0000	0.0000	-6.0676e-3
0.8160	1.1732	1.3749	0.0000	0.0000	0.0000	0.0103	0.0000	0.0109	0.0115	-0.0118	-9.7686e-3
0.8200	1.1732	1.3829	9.3023e-3	0.0000	0.0000	0.0103	-0.0108	0.0109	0.0000	0.0000	-6.2626e-3
0.8240	1.1601	1.3829	9.3023e-3	0.0096	0.0000	-0.0103	-0.0108	0.0000	-0.0115	0.0000	0.0230
0.8280	1.1601	1.3829	0.0651	0.0000	-0.0297	-0.0206	-0.0108	-0.0109	-0.0230	0.0000	-3.8899e-3
0.8320	1.1732	1.3908	0.3069	-0.0288	-0.0496	-0.0310	-0.0323	-0.0109	-0.0115	0.0000	7.9708e-3
0.8360	1.1732	1.3749	0.5673	-0.0385	-0.0595	-0.0516	-0.0323	-0.0218	-0.0230	-0.0236	0.0109
0.8400	1.1666	1.3670	0.9116	-0.0673	-0.0496	-0.0413	-0.0323	-0.0218	-0.0345	-0.0236	-2.5632e-3
0.8440	1.1666	1.3590	1.1906	-0.0673	-0.0198	-0.0413	-0.0108	0.0000	-0.0345	-0.0118	0.0115
0.8480	1.1666	1.3670	1.2743	-0.0385	0.0000	-0.0103	0.0000	0.0000	0.0000	-0.0236	1.8025e-3
0.8520	1.1601	1.3749	1.3115	-0.0096	0.0000	-0.0103	0.0000	0.0109	-0.0115	0.0000	6.7276e-3

0.8560	1.1601	1.3829	1.3208	0.0000	0.0000	0.0000	0.0108	0.0109	-0.0115	-0.0118	0.0130
0.8600	1.1601	1.3829	1.3115	0.0000	-0.0099	-0.0103	0.0000	0.0109	-0.0115	-0.0118	-0.0136
0.8640	1.1471	1.3829	1.3208	-0.0096	0.0000	0.0000	0.0000	0.0109	-0.0115	0.0118	0.0259
0.8680	1.1601	1.3829	1.3115	0.0000	0.0099	0.0000	0.0216	-0.0109	0.0000	-0.0236	9.0137e-3
0.8720	1.1536	1.3829	1.3208	0.0000	0.0000	-0.0103	0.0000	0.0000	0.0000	0.0000	0.0518
0.8760	1.1536	1.3908	1.3208	0.0096	0.0000	0.0000	0.0108	0.0109	0.0115	0.0118	-6.6477e-3
0.8800	1.1471	1.3829	1.3301	0.0000	0.0000	-0.0103	0.0000	0.0109	0.0000	-0.0118	2.7518e-3
0.8840	1.1471	1.3987	1.3301	0.0000	0.0000	0.0000	0.0108	0.0109	-0.0115	0.0118	0.0154
0.8880	1.1536	1.3908	1.3301	0.0000	0.0000	0.0000	0.0108	0.0109	0.0000	0.0000	6.1683e-3
0.8920	1.1406	1.3908	1.3301	0.0000	0.0099	0.0000	0.0108	0.0109	0.0000	-0.0118	4.6502e-3
0.8960	1.1341	1.3908	1.3301	0.0000	0.0000	0.0000	0.0108	0.0000	-0.0115	-0.0236	-0.0137
0.9000	1.1406	1.3908	1.3301	0.0096	0.0000	0.0000	0.0108	0.0218	0.0000	0.0000	7.8765e-3
0.9040	1.1341	1.3829	1.3487	-0.0096	0.0000	-0.0103	0.0000	0.0000	0.0000	-0.0118	0.0133
0.9080	1.1406	1.3909	1.3394	0.0000	0.0099	-0.0103	0.0000	0.0218	0.0000	0.0000	0.0283
0.9120	1.1406	1.3829	1.3487	0.0096	0.0000	0.0000	0.0000	0.0109	0.0000	0.0000	-6.3584e-3
0.9160	1.1275	1.3909	1.3487	0.0096	0.0000	-0.0103	0.0000	0.0109	-0.0115	0.0000	0.0253
0.9200	1.1275	1.3829	1.3580	0.0000	0.0000	-0.0103	0.0108	0.0109	0.0000	-0.0118	0.0214
0.9240	1.1341	1.3909	1.3580	-0.0096	0.0000	-0.0103	0.0216	0.0000	-0.0115	-0.0118	0.0226
0.9280	1.1341	1.3988	1.3580	0.0096	0.0000	0.0000	0.0108	0.0000	0.0000	0.0118	-1.3279e-3
0.9320	1.1209	1.3829	1.3673	0.0000	0.0099	-0.0103	0.0000	0.0109	0.0000	-0.0118	0.0315
0.9360	1.1209	1.3909	1.3673	0.0000	0.0000	0.0000	0.0000	0.0109	0.0115	-0.0118	-0.0378
0.9400	1.1274	1.3909	1.3673	0.0096	0.0000	0.0000	0.0108	0.0218	-0.0115	-0.0118	7.6848e-3
0.9440	1.1144	1.3988	1.3673	0.0000	0.0099	0.0000	0.0000	0.0000	0.0115	0.0000	-4.8387e-3
0.9480	1.1209	1.3988	1.3766	0.0000	0.0000	0.0000	0.0000	0.0109	0.0115	-0.0118	-0.0124
0.9520	1.1144	1.3829	1.3766	0.0000	0.0099	0.0103	0.0000	-0.0109	-0.0230	0.0000	7.6867e-3
0.9560	1.1144	1.3988	1.3766	0.0000	0.0099	-0.0103	0.0000	0.0218	0.0000	-0.0118	-0.0137
0.9600	1.1079	1.3988	1.3766	0.0000	0.0000	0.0103	0.0000	0.0109	-0.0230	-0.0118	0.0165
0.9640	1.0949	1.4068	1.3766	0.0000	0.0000	0.0000	0.0108	0.0000	0.0000	-0.0118	7.4019e-3
0.9680	1.0949	1.3988	1.3859	0.0000	0.0099	-0.0103	0.0108	0.0109	0.0000	0.0000	-8.9200e-3
0.9720	1.1079	1.3909	1.3766	0.0096	0.0000	0.0000	0.0216	0.0109	0.0000	-0.0118	-0.0149
0.9760	1.0949	1.4068	1.3859	0.0192	-0.0099	-0.0206	0.0000	0.0000	0.0000	-0.0118	2.2772e-3
0.9800	1.1014	1.3988	1.3766	0.0192	-0.0396	-0.0103	-0.0216	-0.0109	0.0000	-0.0118	-0.0343
0.9840	1.1014	1.3909	1.3580	0.1635	-0.0496	-0.0516	-0.0323	-0.0218	-0.0230	-0.0236	0.0183
0.9880	1.0949	1.3988	1.3301	0.4520	-0.0694	-0.0619	-0.0323	-0.0327	-0.0115	-0.0236	0.0251
0.9920	1.1014	1.3988	1.3208	0.8078	-0.0595	-0.0619	-0.0215	-0.0218	-0.0345	-0.0236	-0.0114
0.9960	1.1014	1.3909	1.3301	1.1059	-0.0297	-0.0310	-0.0108	0.0000	-0.0115	-0.0355	-0.0357
1.0000	1.1014	1.3909	1.3673	1.2789	-0.0099	-0.0206	0.0000	0.0000	-0.0115	-0.0118	-2.8476e-3
1.0040	1.1209	1.4147	1.3859	1.3077	-0.0099	0.0000	0.0108	0.0109	-0.0115	-0.0236	-9.3946e-3
1.0080	1.1014	1.3988	1.3952	1.3366	0.0000	0.0000	0.0000	0.0000	0.0000	0.0118	-0.0316
1.0120	1.1209	1.3909	1.3952	1.3366	0.0099	0.0000	0.0108	0.0109	-0.0115	-0.0118	-0.0196
1.0160	1.1014	1.3988	1.4045	1.3462	0.0000	-0.0103	0.0000	0.0109	0.0000	0.0000	-5.1232e-3
1.0200	1.1079	1.3988	1.4045	1.3366	0.0000	0.0000	0.0216	0.0109	-0.0115	-0.0118	3.9854e-3
1.0240	1.1014	1.3988	1.4138	1.3462	0.0000	-0.0103	-0.0108	0.0109	0.0000	0.0000	-0.0225
1.0280	1.0949	1.4068	1.4045	1.3558	0.0000	0.0000	-0.0108	0.0109	0.0000	-0.0118	0.0136
1.0320	1.0818	1.4068	1.4138	1.3654	-0.0099	-0.0103	0.0000	0.0000	-0.0115	-0.0118	0.0221
1.0360	1.0818	1.4068	1.4045	1.3654	0.0099	0.0103	0.0216	0.0109	-0.0115	0.0000	0.0217
1.0400	1.0688	1.3988	1.4138	1.3751	0.0000	-0.0103	0.0000	0.0109	0.0000	0.0000	-0.0112
1.0440	1.0623	1.4068	1.4045	1.3751	0.0000	0.0103	0.0108	0.0218	-0.0115	-0.0118	-5.3134e-3
1.0480	1.0558	1.4068	1.4045	1.3751	0.0000	-0.0103	0.0000	-0.0109	-0.0115	-0.0118	-0.0141
1.0520	1.0558	1.3988	1.4045	1.3751	0.0000	0.0103	0.0000	0.0000	0.0115	0.0000	0.0193
1.0560	1.0493	1.3988	1.4138	1.3751	-0.0099	-0.0103	0.0000	0.0109	-0.0115	0.0000	0.0330
1.0600	1.0427	1.4147	1.4138	1.3847	0.0198	0.0000	0.0108	0.0000	0.0000	0.0118	0.0222
1.0640	1.0297	1.3988	1.4138	1.3943	0.0000	0.0103	0.0216	0.0109	0.0000	-0.0118	-7.2119e-3
1.0680	1.0297	1.4068	1.4045	1.4039	0.0099	0.0000	0.0108	0.0218	0.0000	-0.0118	0.0334
1.0720	1.0297	1.3987	1.4045	1.4039	0.0000	-0.0103	0.0108	0.0000	0.0000	-0.0118	7.8754e-3
1.0760	1.0167	1.4068	1.4138	1.4039	-0.0099	0.0000	0.0000	0.0109	0.0000	0.0000	-0.0150
1.0800	1.0102	1.4067	1.4138	1.4039	0.0000	-0.0103	0.0108	-0.0109	0.0000	0.0000	1.4238e-3
1.0840	1.0167	1.4067	1.4231	1.4135	0.0099	0.0000	0.0000	0.0109	0.0000	-0.0118	0.0194
1.0880	1.0036	1.3908	1.4138	1.4135	0.0000	0.0000	0.0108	0.0000	-0.0230	0.0000	0.0377
1.0920	1.0036	1.4067	1.4138	1.4135	0.0000	-0.0103	0.0108	0.0109	0.0000	0.0000	0.0309
1.0960	0.9905	1.4067	1.4324	1.4135	0.0000	-0.0103	0.0000	0.0109	-0.0115	-0.0118	6.9257e-3
1.1000	0.9970	1.4067	1.4324	1.4135	-0.0099	0.0000	0.0000	0.0109	-0.0115	-0.0118	-0.0138
1.1040	0.9970	1.3987	1.4138	1.4135	-0.0099	0.0000	0.0108	0.0109	0.0000	-0.0236	0.0122
1.1080	0.9905	1.3908	1.4231	1.4231	0.0099	0.0000	0.0000	0.0109	0.0000	0.0000	1.7083e-3
1.1120	0.9905	1.3908	1.4417	1.4231	0.0000	0.0000	0.0000	0.0109	-0.0115	0.0000	5.7880e-3
1.1160	0.9905	1.3987	1.4324	1.4231	0.0000	0.0000	0.0108	0.0109	-0.0115	-0.0118	0.0149
1.1200	0.9775	1.3987	1.4324	1.4231	0.0099	-0.0103	0.0000	0.0109	-0.0115	-0.0118	0.0331
1.1240	0.9775	1.3987	1.4324	1.4328	0.0198	-0.0103	0.0000	0.0000	0.0000	-0.0118	9.1087e-3
1.1280	0.9645	1.3908	1.4510	1.4328	0.1982	-0.0310	-0.0216	0.0000	-0.0230	0.0118	0.0217
1.1320	0.9645	1.4146	1.4324	1.4231	0.4857	-0.0413	-0.0216	0.0000	-0.0230	-0.0118	5.5035e-3

1.1360	0.9645	1.3908	1.4231	1.4039	0.8128	-0.0516	-0.0539	-0.0218	-0.0230	-0.0236	0.0169
1.1400	0.9710	1.3829	1.3952	1.3943	1.1498	-0.0619	-0.0431	-0.0218	-0.0345	-0.0236	9.6788e-3
1.1440	0.9645	1.3829	1.3859	1.3751	1.3381	-0.0516	-0.0323	-0.0218	-0.0230	-0.0118	-0.0239
1.1480	0.9579	1.3987	1.4045	1.3943	1.3778	-0.0103	-0.0108	-0.0109	-0.0115	-0.0118	-0.0365
1.1520	0.9449	1.3829	1.4324	1.4135	1.3778	-0.0206	-0.0108	0.0000	0.0000	0.0000	-0.0200
1.1560	0.9449	1.3908	1.4324	1.4424	1.3976	-0.0103	0.0000	0.0109	0.0000	0.0000	-0.0224
1.1600	0.9384	1.3908	1.4417	1.4424	1.3877	0.0000	-0.0216	0.0109	-0.0230	0.0000	0.0111
1.1640	0.9384	1.3908	1.4417	1.4520	1.3976	0.0000	0.0108	0.0109	0.0000	-0.0118	3.4149e-3
1.1680	0.9384	1.3829	1.4510	1.4520	1.3877	-0.0206	0.0108	0.0109	0.0115	0.0000	-0.0153
1.1720	0.9384	1.3908	1.4417	1.4520	1.4075	0.0000	0.0000	0.0000	0.0000	-0.0236	0.0379
1.1760	0.9319	1.3829	1.4510	1.4520	1.4174	0.0000	0.0000	0.0000	0.0000	0.0000	0.0236
1.1800	0.9254	1.3749	1.4510	1.4520	1.4174	0.0000	0.0108	0.0000	-0.0115	0.0000	0.0222
1.1840	0.9319	1.3749	1.4603	1.4616	1.4273	0.0000	0.0000	0.0109	0.0000	0.0000	0.0130
1.1880	0.9188	1.3829	1.4603	1.4616	1.4174	0.0000	0.0000	0.0109	0.0000	0.0118	2.1813e-3
1.1920	0.9254	1.3829	1.4603	1.4616	1.4273	-0.0103	0.0108	0.0109	-0.0115	0.0118	-0.0203
1.1960	0.9319	1.3829	1.4510	1.4616	1.4372	-0.0103	0.0108	0.0109	0.0000	0.0000	0.0204
1.2000	0.9254	1.3749	1.4510	1.4712	1.4273	-0.0103	0.0000	0.0000	0.0115	-0.0118	0.0158
1.2040	0.9384	1.3670	1.4603	1.4712	1.4372	-0.0103	0.0000	0.0109	0.0000	-0.0118	6.2626e-3
1.2080	0.9384	1.3670	1.4603	1.4712	1.4472	0.0000	0.0108	0.0109	-0.0115	0.0000	0.0223
1.2120	0.9384	1.3749	1.4603	1.4712	1.4472	0.0000	0.0108	0.0218	-0.0115	0.0000	-3.7873e-4
1.2160	0.9384	1.3670	1.4603	1.4712	1.4571	0.0000	0.0000	0.0109	-0.0115	0.0000	-0.0266
1.2200	0.9384	1.3749	1.4603	1.4712	1.4571	-0.0103	0.0216	0.0109	0.0000	0.0000	1.6140e-3
1.2240	0.9384	1.3590	1.4603	1.4712	1.4571	0.0000	0.0108	0.0109	-0.0230	-0.0118	-0.0115
1.2280	0.9449	1.3590	1.4603	1.4712	1.4571	0.0000	0.0000	0.0000	0.0115	0.0000	-6.7292e-3
1.2320	0.9319	1.3590	1.4510	1.4616	1.4571	-0.0103	0.0000	0.0109	-0.0115	0.0000	-0.0113
1.2360	0.9254	1.3670	1.4510	1.4712	1.4571	0.0000	0.0000	0.0109	0.0000	-0.0118	8.3497e-3
1.2400	0.9188	1.3590	1.4510	1.4808	1.4769	0.0000	-0.0108	0.0109	-0.0115	0.0000	0.0269
1.2440	0.9188	1.3590	1.4417	1.4808	1.4769	-0.0103	0.0000	0.0000	-0.0115	0.0000	0.0107
1.2480	0.9384	1.3431	1.4510	1.4905	1.4769	0.0000	0.0000	-0.0109	0.0000	0.0000	9.7750e-3
1.2520	0.9319	1.3590	1.4510	1.4808	1.4769	0.0000	0.0108	0.0109	-0.0115	0.0000	0.0247
1.2560	0.9254	1.3511	1.4603	1.4808	1.4670	0.0000	0.0108	0.0109	-0.0115	0.0000	0.0124
1.2600	0.9123	1.3590	1.4603	1.4808	1.4868	0.0000	0.0108	0.0109	0.0000	0.0000	-3.9854e-3
1.2640	0.8928	1.3511	1.4603	1.4905	1.4868	0.0000	0.0108	0.0000	-0.0115	0.0000	-0.0179
1.2680	0.8863	1.3511	1.4603	1.4905	1.4967	-0.0103	0.0000	0.0109	-0.0115	0.0000	-0.0208
1.2720	0.8798	1.3511	1.4603	1.4905	1.4967	-0.0103	-0.0108	0.0109	0.0000	0.0000	2.5632e-3
1.2760	0.8602	1.3590	1.4510	1.4905	1.4769	0.1341	-0.0108	0.0000	0.0000	-0.0118	0.0423
1.2800	0.8537	1.3511	1.4510	1.4905	1.4571	0.4435	-0.0323	-0.0218	-0.0115	-0.0118	-9.1086e-3
1.2840	0.8472	1.3590	1.4510	1.4616	1.4372	0.8045	-0.0539	-0.0436	-0.0115	-0.0236	-7.0215e-3
1.2880	0.8537	1.3431	1.4324	1.4712	1.4472	1.2068	-0.0539	-0.0327	-0.0230	-0.0473	-2.1813e-3
1.2920	0.8667	1.3431	1.4231	1.4424	1.4571	1.3719	-0.0108	-0.0218	-0.0345	-0.0355	-0.0117
1.2960	0.8472	1.3511	1.4138	1.4616	1.4967	1.4028	-0.0108	-0.0218	0.0000	-0.0355	-0.0176
1.3000	0.8732	1.3431	1.4417	1.4712	1.4967	1.4234	0.0000	0.0109	-0.0115	-0.0236	-9.4921e-4
1.3040	0.8602	1.3431	1.4417	1.4905	1.5165	1.4337	0.0000	0.0000	0.0000	-0.0118	0.0138
1.3080	0.8146	1.3431	1.4417	1.4905	1.5066	1.4441	0.0108	0.0218	-0.0115	0.0118	-0.0160
1.3120	0.7885	1.3431	1.4603	1.4905	1.5264	1.4544	-0.0108	0.0000	-0.0115	0.0118	-7.1175e-3
1.3160	0.7755	1.3352	1.4603	1.5001	1.5264	1.4647	0.0000	0.0109	0.0115	-0.0118	-6.7372e-3
1.3200	0.7625	1.3431	1.4417	1.5097	1.5165	1.4647	-0.0108	0.0109	-0.0115	-0.0118	-0.0114
1.3240	0.7364	1.3352	1.4510	1.5001	1.5165	1.4750	0.0000	0.0109	0.0000	0.0000	-0.0263
1.3280	0.6843	1.3352	1.4603	1.5001	1.5165	1.4750	0.0000	0.0218	-0.0115	-0.0236	-7.4003e-3
1.3320	0.6712	1.3193	1.4510	1.5001	1.5165	1.4853	-0.0108	0.0109	0.0000	0.0000	-6.6317e-4
1.3360	0.6908	1.3193	1.4510	1.5097	1.5165	1.4956	0.0000	0.0109	0.0000	0.0118	2.9418e-3
1.3400	0.6908	1.3272	1.4510	1.4905	1.5364	1.4853	-0.0108	0.0109	0.0115	0.0236	0.0313
1.3440	0.6973	1.3113	1.4510	1.5001	1.5364	1.4956	0.0000	0.0109	-0.0115	0.0118	-5.5978e-3
1.3480	0.7038	1.3272	1.4510	1.5001	1.5264	1.5059	0.0000	0.0109	-0.0115	0.0118	9.6791e-3
1.3520	0.7299	1.3113	1.4510	1.5097	1.5364	1.4956	0.0216	0.0109	0.0000	0.0000	5.7896e-3
1.3560	0.7234	1.3113	1.4417	1.5097	1.5364	1.5163	0.0000	0.0109	0.0000	-0.0118	0.0121
1.3600	0.7103	1.3113	1.4510	1.5097	1.5264	1.5163	0.0000	0.0000	0.0000	0.0000	0.0380
1.3640	0.7169	1.3034	1.4417	1.5001	1.5364	1.5163	0.0000	0.0109	0.0000	-0.0118	0.0150
1.3680	0.7038	1.2954	1.4417	1.5097	1.5264	1.5266	0.0000	-0.0109	0.0000	-0.0118	-7.5921e-3
1.3720	0.7169	1.2954	1.4417	1.4905	1.5364	1.5266	0.0000	0.0109	-0.0115	0.0118	-1.3279e-3
1.3760	0.7234	1.2954	1.4510	1.5193	1.5364	1.5163	0.0000	0.0000	0.0000	-0.0118	1.5181e-3
1.3800	0.7299	1.2875	1.4417	1.5097	1.5364	1.5369	-0.0216	0.0109	0.0115	0.0000	9.4889e-3
1.3840	0.7364	1.2875	1.4510	1.5097	1.5264	1.5369	0.0000	0.0109	0.0000	0.0000	-8.6404e-3
1.3880	0.7364	1.2875	1.4417	1.5001	1.5364	1.5472	0.0216	0.0218	0.0115	0.0000	-1.2337e-3
1.3920	0.7429	1.2796	1.4417	1.5001	1.5364	1.5369	0.0000	0.0000	0.0000	-0.0236	-1.9016e-4
1.3960	0.7559	1.2716	1.4417	1.5097	1.5562	1.5575	0.0000	0.0000	0.0000	-0.0118	-0.0239
1.4000	0.7559	1.2637	1.4417	1.5097	1.5463	1.5575	0.0000	0.0109	0.0000	0.0000	5.4076e-3
1.4040	0.7559	1.2716	1.4324	1.5001	1.5463	1.5472	0.0216	0.0000	0.0000	0.0000	-0.0168
1.4080	0.7559	1.2557	1.4324	1.5097	1.5463	1.5575	0.0108	0.0109	0.0000	0.0000	-0.0212
1.4120	0.7625	1.2637	1.4324	1.5097	1.5562	1.5678	0.0108	0.0109	0.0000	0.0118	-1.6140e-3

1.4160	0.7690	1.2557	1.4324	1.5097	1.5562	1.5781	0.0108	0.0000	0.0000	0.0118	-0.0213
1.4200	0.7625	1.2478	1.4324	1.5097	1.5562	1.5575	0.0970	0.0000	-0.0115	0.0000	-1.9016e-4
1.4240	0.7625	1.2398	1.4324	1.5097	1.5264	1.5369	0.4525	-0.0218	-0.0460	0.0000	0.0112
1.4280	0.7625	1.2557	1.4138	1.5097	1.5165	1.5266	0.8513	-0.0327	-0.0460	-0.0355	0.0223
1.4320	0.7559	1.2239	1.4138	1.4905	1.4967	1.5266	1.2824	-0.0545	-0.0690	-0.0236	0.0131
1.4360	0.7559	1.2239	1.4045	1.4712	1.5165	1.5472	1.4440	-0.0327	-0.0575	-0.0236	-0.0135
1.4400	0.7429	1.2239	1.3952	1.4712	1.5364	1.5678	1.4978	-0.0218	-0.0345	-0.0118	-0.0268
1.4440	0.7494	1.2239	1.4138	1.4808	1.5562	1.5885	1.5086	-0.0109	-0.0115	-0.0118	-3.7010e-3
1.4480	0.7429	1.2239	1.4231	1.4905	1.5463	1.5781	1.5086	0.0000	-0.0115	0.0000	-0.0141
1.4520	0.7364	1.2319	1.4138	1.4905	1.5562	1.5988	1.5194	0.0000	0.0000	-0.0118	0.0147
1.4560	0.7429	1.2239	1.4231	1.5097	1.5562	1.5885	1.5302	0.0000	0.0000	-0.0118	2.1813e-3
1.4600	0.7559	1.2239	1.4231	1.5001	1.5562	1.5885	1.5409	-0.0109	0.0000	-0.0118	-0.0118
1.4640	0.7559	1.2160	1.4231	1.4905	1.5661	1.5885	1.5625	0.0109	0.0000	0.0000	3.9854e-3
1.4680	0.7559	1.2239	1.4045	1.5001	1.5463	1.5988	1.5733	0.0109	-0.0115	0.0000	7.1175e-3
1.4720	0.7559	1.2239	1.4138	1.4905	1.5661	1.5988	1.5733	0.0000	0.0000	0.0000	0.0192
1.4760	0.7559	1.2319	1.4231	1.4808	1.5562	1.6091	1.5733	0.0109	-0.0115	0.0000	1.2335e-3
1.4800	0.7625	1.2239	1.4231	1.4905	1.5562	1.5988	1.5840	0.0109	-0.0230	0.0000	0.0169
1.4840	0.7690	1.2239	1.4045	1.4905	1.5562	1.5988	1.5948	0.0218	-0.0115	0.0000	6.7365e-3
1.4880	0.7625	1.2160	1.4138	1.4905	1.5463	1.5988	1.6056	0.0109	-0.0115	0.0000	-6.9265e-3
1.4920	0.7755	1.2239	1.3952	1.5001	1.5562	1.6091	1.5948	0.0000	0.0000	-0.0118	8.4454e-3
1.4960	0.7755	1.2160	1.4138	1.4905	1.5562	1.6194	1.6164	0.0109	0.0000	-0.0118	-0.0185
1.5000	0.7690	1.2080	1.4138	1.4905	1.5562	1.6091	1.6056	0.0218	0.0000	0.0236	0.0205
1.5040	0.7755	1.2080	1.3952	1.4905	1.5562	1.6091	1.6164	0.0109	0.0000	0.0000	3.2264e-3
1.5080	0.7755	1.2080	1.3952	1.4905	1.5562	1.6091	1.6164	0.0109	-0.0115	0.0000	-0.0128
1.5120	0.7755	1.2080	1.4045	1.4905	1.5562	1.6091	1.6271	0.0109	-0.0115	-0.0118	9.4921e-3
1.5160	0.7820	1.2160	1.3952	1.4808	1.5562	1.6091	1.6271	0.0109	0.0000	-0.0118	7.5905e-4
1.5200	0.7690	1.2001	1.3952	1.4905	1.5562	1.5988	1.6271	0.0000	0.0000	0.0000	0.0258
1.5240	0.7625	1.2001	1.3952	1.4905	1.5562	1.5988	1.6379	0.0000	0.0000	-0.0118	0.0285
1.5280	0.7559	1.2080	1.3952	1.4905	1.5562	1.5988	1.6487	0.0109	-0.0115	-0.0118	0.0170
1.5320	0.7559	1.2001	1.3952	1.4808	1.5562	1.5988	1.6271	0.0109	-0.0115	0.0000	9.6788e-3
1.5360	0.7559	1.1921	1.3952	1.4808	1.5562	1.6091	1.6271	0.0109	-0.0115	-0.0118	0.0165
1.5400	0.7559	1.1921	1.3859	1.4712	1.5463	1.6091	1.6702	0.0109	0.0000	-0.0118	0.0154
1.5440	0.7494	1.1921	1.3859	1.4808	1.5463	1.6091	1.6702	0.0109	-0.0115	0.0000	6.0730e-3
1.5480	0.7429	1.1921	1.3859	1.4712	1.5562	1.6194	1.6702	0.0109	0.0000	0.0000	5.7800e-3
1.5520	0.7429	1.1921	1.3859	1.4712	1.5463	1.5988	1.6595	0.0109	0.0000	0.0000	-7.5905e-3
1.5560	0.7429	1.1921	1.3859	1.4712	1.5364	1.6091	1.6702	0.0000	0.0115	-0.0118	-9.6823e-3
1.5600	0.7429	1.1842	1.3766	1.4616	1.5463	1.6194	1.6702	0.0218	0.0000	0.0000	4.4591e-3
1.5640	0.7299	1.1762	1.3859	1.4712	1.5463	1.5885	1.6271	0.2942	-0.0345	-0.0118	-0.0174
1.5680	0.7299	1.1683	1.3766	1.4616	1.5264	1.5781	1.6164	0.7954	-0.0575	-0.0591	3.4165e-3
1.5720	0.7234	1.1604	1.3487	1.4424	1.5066	1.5575	1.6164	1.3511	-0.0690	-0.0828	9.4282e-5
1.5760	0.7169	1.1604	1.3487	1.4231	1.5165	1.5885	1.6595	1.5690	-0.0460	-0.0591	-3.3206e-3
1.5800	0.7299	1.1762	1.3487	1.4328	1.5264	1.5988	1.6810	1.6126	-0.0230	-0.0118	4.7443e-4
1.5840	0.7103	1.1604	1.3394	1.4328	1.5364	1.5988	1.6918	1.6126	-0.0115	-0.0118	0.0105
1.5880	0.7234	1.1604	1.3580	1.4424	1.5364	1.5988	1.6810	1.6453	0.0000	-0.0236	-2.5632e-3
1.5920	0.7234	1.1524	1.3580	1.4520	1.5463	1.5988	1.6810	1.6453	0.0000	0.0000	0.0150
1.5960	0.7038	1.1524	1.3580	1.4328	1.5264	1.5988	1.6810	1.6562	0.0000	0.0000	2.5616e-3
1.6000	0.7038	1.1445	1.3580	1.4424	1.5364	1.5988	1.6810	1.6562	0.0000	0.0000	-0.0148
1.6040	0.7169	1.1445	1.3673	1.4424	1.5364	1.6091	1.6918	1.6889	0.0000	-0.0118	1.8025e-3
1.6080	0.7103	1.1445	1.3580	1.4520	1.5364	1.5988	1.6810	1.6780	-0.0230	-0.0118	6.1619e-3
1.6120	0.7169	1.1524	1.3394	1.4424	1.5165	1.5988	1.7026	1.6889	0.0000	0.0000	0.0329
1.6160	0.7103	1.1445	1.3487	1.4424	1.5165	1.5988	1.6918	1.7107	-0.0115	-0.0118	5.0289e-3
1.6200	0.7234	1.1524	1.3394	1.4328	1.5364	1.5988	1.6918	1.7325	0.0000	-0.0118	0.0155
1.6240	0.7169	1.1604	1.3487	1.4328	1.5264	1.5988	1.7026	1.7216	0.0000	0.0000	-3.1313e-3
1.6280	0.7103	1.1683	1.3394	1.4231	1.5264	1.5988	1.7026	1.7216	-0.0115	0.0118	-7.4019e-3
1.6320	0.7169	1.1524	1.3394	1.4231	1.5165	1.5988	1.6918	1.7325	0.0000	0.0000	0.0112
1.6360	0.7299	1.1604	1.3394	1.4328	1.5264	1.5988	1.6918	1.7543	0.0115	-0.0236	-2.1819e-3
1.6400	0.7103	1.1524	1.3394	1.4231	1.4967	1.5988	1.6810	1.7543	0.0000	-0.0118	0.0154
1.6440	0.7103	1.1524	1.3394	1.4231	1.5066	1.5988	1.6918	1.7434	0.0115	-0.0118	-0.0103
1.6480	0.7169	1.1604	1.3208	1.4135	1.5066	1.5988	1.6918	1.7652	0.0000	-0.0118	-9.5832e-3
1.6520	0.7169	1.1604	1.3301	1.4039	1.5066	1.5988	1.6918	1.7652	0.0000	-0.0118	9.0138e-3
1.6560	0.7169	1.1604	1.3301	1.4135	1.5165	1.5781	1.6918	1.7543	0.0000	0.0000	-5.2191e-3
1.6600	0.7234	1.1683	1.3301	1.4135	1.5066	1.5988	1.6918	1.7652	0.0115	0.0000	0.0167
1.6640	0.7103	1.1524	1.3394	1.4135	1.5066	1.5885	1.6702	1.7760	-0.0115	0.0000	0.0142
1.6680	0.7103	1.1524	1.3208	1.4231	1.4967	1.5885	1.6702	1.7869	0.0000	0.0000	-0.0250
1.6720	0.7103	1.1524	1.3301	1.4039	1.4868	1.5885	1.6810	1.7760	0.0000	-0.0118	5.4081e-3
1.6760	0.7104	1.1524	1.3115	1.4039	1.4868	1.5781	1.6810	1.7760	-0.0115	-0.0118	-0.0133
1.6800	0.7104	1.1524	1.3208	1.4135	1.4868	1.5885	1.6702	1.7869	0.0000	0.0000	0.0179
1.6840	0.7104	1.1604	1.3115	1.4039	1.4868	1.5781	1.6702	1.7869	-0.0115	-0.0118	1.4238e-3
1.6880	0.7104	1.1605	1.3115	1.3943	1.4967	1.5678	1.6810	1.7869	-0.0115	0.0118	-0.0114
1.6920	0.7104	1.1607	1.3115	1.3943	1.4868	1.5678	1.6702	1.7978	-0.0115	0.0236	0.0111

1.6960	0.7169	1.1528	1.3115	1.3943	1.4769	1.5781	1.6702	1.8087	0.0000	-0.0118	5.6937e-3
1.7000	0.7235	1.1679	1.3115	1.3847	1.4670	1.5575	1.6487	1.7543	0.2415	-0.0355	-0.0142
1.7040	0.7169	1.1607	1.3022	1.3943	1.4571	1.5472	1.6164	1.7216	0.9661	-0.0709	0.0178
1.7080	0.7235	1.1607	1.3022	1.3751	1.4472	1.5369	1.6271	1.7325	1.6216	-0.0591	-0.0139
1.7120	0.7235	1.1607	1.2929	1.3751	1.4472	1.5472	1.6487	1.7652	1.7596	-0.0473	-0.0587
1.7160	0.7365	1.1600	1.2929	1.3654	1.4670	1.5575	1.6595	1.7760	1.7826	0.0000	-0.0739
1.7200	0.7365	1.1441	1.3022	1.3654	1.4571	1.5678	1.6595	1.7760	1.7711	0.0000	-0.0195
1.7240	0.7365	1.1605	1.2929	1.3654	1.4571	1.5678	1.6595	1.7869	1.8056	-0.0118	-0.0374
1.7280	0.7365	1.1607	1.3022	1.3654	1.4571	1.5575	1.6595	1.7869	1.8286	0.0000	0.0175
1.7320	0.7300	1.1520	1.2929	1.3654	1.4571	1.5472	1.6595	1.7760	1.8401	-0.0118	9.5848e-3
1.7360	0.7430	1.1604	1.2929	1.3654	1.4571	1.5575	1.6487	1.7869	1.8401	-0.0118	0.0250
1.7400	0.7560	1.1605	1.3022	1.3654	1.4571	1.5472	1.6379	1.7760	1.8516	-0.0118	-0.0248
1.7440	0.7495	1.1687	1.2929	1.3654	1.4372	1.5369	1.6487	1.7652	1.8861	-0.0118	2.0870e-3
1.7480	0.7430	1.1840	1.2743	1.3654	1.4472	1.5472	1.6595	1.7869	1.8861	-0.0236	3.1321e-3
1.7520	0.7495	1.1764	1.2929	1.3654	1.4472	1.5369	1.6487	1.7652	1.8861	-0.0118	0.0148
1.7560	0.7625	1.1766	1.2836	1.3558	1.4372	1.5266	1.6487	1.7652	1.8861	0.0000	7.5905e-4
1.7600	0.7495	1.1840	1.2743	1.3558	1.4372	1.5369	1.6271	1.7760	1.8976	-0.0236	0.0237
1.7640	0.7625	1.1763	1.2743	1.3558	1.4372	1.5369	1.6271	1.7652	1.8976	0.0000	5.7049e-3
1.7680	0.7560	1.1686	1.2836	1.3558	1.4273	1.5472	1.6271	1.7543	1.8861	-0.0118	-0.0183
1.7720	0.7690	1.1686	1.2836	1.3558	1.4273	1.5266	1.6164	1.7652	1.9091	-0.0236	-0.0113
1.7760	0.7690	1.1765	1.2743	1.3366	1.4273	1.5266	1.6379	1.7543	1.8976	0.0118	6.6381e-4
1.7800	0.7755	1.1762	1.2743	1.3462	1.4174	1.5163	1.6271	1.7543	1.9091	0.0000	8.9200e-3
1.7840	0.7821	1.1680	1.2743	1.3462	1.4174	1.5059	1.6164	1.7543	1.9206	0.0118	0.0110
1.7880	0.7821	1.1838	1.2743	1.3366	1.4174	1.5059	1.6164	1.7434	1.9091	0.0000	9.3941e-3
1.7920	0.7755	1.1683	1.2650	1.3270	1.4174	1.5059	1.6164	1.7434	1.9091	0.0000	-0.0195
1.7960	0.7951	1.1761	1.2650	1.3174	1.4075	1.5059	1.6164	1.7325	1.9091	-0.0118	-2.2776e-3
1.8000	0.7886	1.1685	1.2557	1.3366	1.4174	1.4956	1.6164	1.7216	1.8861	-0.0236	7.1159e-3
1.8040	0.7886	1.1685	1.2557	1.3366	1.4075	1.5163	1.6164	1.7107	1.8861	0.0000	5.2186e-3
1.8080	0.7886	1.1679	1.2557	1.3270	1.3976	1.4956	1.6164	1.6998	1.8976	-0.0118	9.1086e-3
1.8120	0.8082	1.1759	1.2557	1.3366	1.4075	1.5059	1.6056	1.6998	1.8746	-0.0118	0.0390
1.8160	0.7951	1.1685	1.2557	1.3270	1.4075	1.4956	1.5948	1.6998	1.8631	-0.0118	-9.2992e-3
1.8200	0.8082	1.1685	1.2557	1.3270	1.3976	1.4956	1.5948	1.7216	1.8861	0.0000	7.2121e-3
1.8240	0.8147	1.1602	1.2464	1.3174	1.3976	1.5059	1.5948	1.6998	1.8631	0.0237	-5.9778e-3
1.8280	0.8212	1.1600	1.2557	1.3174	1.3877	1.4544	1.5733	1.6344	1.8056	0.7923	8.0651e-3
1.8320	0.8277	1.1607	1.2464	1.3077	1.3679	1.4544	1.5517	1.6562	1.7941	1.9159	-0.0136
1.8360	0.8407	1.1679	1.2185	1.2885	1.3877	1.4647	1.5733	1.6780	1.8171	2.1406	-0.0543
1.8400	0.8342	1.1602	1.2371	1.2789	1.3877	1.4647	1.5840	1.6998	1.8401	2.1288	-0.0713
1.8440	0.8473	1.1604	1.2371	1.3077	1.3778	1.4750	1.5625	1.6998	1.8286	2.1169	-0.0219
1.8480	0.8407	1.1526	1.2464	1.3077	1.3877	1.4853	1.5733	1.6780	1.8171	2.1288	-9.7734e-3
1.8520	0.8538	1.1607	1.2371	1.2981	1.3778	1.4750	1.5625	1.6780	1.8171	2.1406	-4.7301e-4
1.8560	0.8407	1.1600	1.2371	1.3077	1.3976	1.4544	1.5733	1.6671	1.8171	2.1051	-0.0237
1.8600	0.8473	1.1762	1.2278	1.2789	1.3778	1.4647	1.5733	1.6780	1.8171	2.0933	-0.0146
1.8640	0.8407	1.1683	1.2371	1.3077	1.3679	1.4647	1.5517	1.6671	1.8056	2.0696	0.0237
1.8680	0.8603	1.1685	1.2185	1.2885	1.3679	1.4647	1.5733	1.6780	1.8056	2.0814	8.2553e-3
1.8720	0.8538	1.1685	1.2278	1.2981	1.3579	1.4544	1.5517	1.6671	1.7941	2.0341	-0.0141
1.8760	0.8603	1.1685	1.2185	1.2885	1.3579	1.4544	1.5517	1.6671	1.7826	2.0105	-0.0183
1.8800	0.8603	1.1685	1.2185	1.2789	1.3679	1.4441	1.5517	1.6671	1.7826	2.0105	-6.6477e-4
1.8840	0.8603	1.1685	1.2185	1.2885	1.3480	1.4337	1.5409	1.6671	1.7711	1.9987	9.0143e-3
1.8880	0.8603	1.1683	1.2092	1.2789	1.3579	1.4337	1.5409	1.6562	1.7826	1.9750	-1.9927e-3
1.8920	0.8603	1.1604	1.2092	1.2693	1.3579	1.4441	1.5409	1.6671	1.7711	1.9513	0.0241
1.8960	0.8603	1.1604	1.2185	1.2789	1.3480	1.4337	1.5302	1.6453	1.7481	1.9632	-2.5618e-3
1.9000	0.8668	1.1764	1.1999	1.2693	1.3381	1.4234	1.5302	1.6562	1.7596	1.9277	-0.0255
1.9040	0.8603	1.1604	1.2092	1.2693	1.3579	1.4234	1.5194	1.6453	1.7481	1.9277	-6.4527e-3
1.9080	0.8668	1.1522	1.2092	1.2693	1.3480	1.4234	1.5302	1.6453	1.7481	1.9277	0.0198
1.9120	0.8668	1.1604	1.2092	1.2693	1.3381	1.4234	1.5194	1.6235	1.7366	1.9040	7.3029e-3
1.9160	0.8668	1.1605	1.2092	1.2597	1.3381	1.4131	1.5302	1.6344	1.7366	1.9040	5.8966e-3
1.9200	0.8538	1.1687	1.1999	1.2597	1.3381	1.4234	1.5086	1.6235	1.7251	1.8922	0.0255
1.9240	0.8538	1.1607	1.1999	1.2597	1.3282	1.3925	1.5086	1.6126	1.7136	1.8922	9.8708e-3
1.9280	0.8538	1.1602	1.1906	1.2597	1.3282	1.4028	1.5194	1.6017	1.7251	1.8686	-0.0171
1.9320	0.8538	1.1687	1.1906	1.2404	1.3282	1.4028	1.5086	1.6235	1.7136	1.8686	0.0196
1.9360	0.8538	1.1766	1.1813	1.2404	1.3084	1.3925	1.4655	1.5908	1.6446	1.8212	-6.5358e-3
1.9400	0.8473	1.1599	1.1813	1.2597	1.2985	1.3822	1.4655	1.5908	1.6216	1.8094	8.2553e-3
1.9440	0.8473	1.1603	1.1720	1.2405	1.2985	1.3925	1.4871	1.5690	1.6561	1.8331	0.6884
1.9480	0.8473	1.1679	1.1720	1.2404	1.3084	1.3822	1.4871	1.6017	1.6906	1.8331	2.1261
1.9520	0.8407	1.1762	1.1720	1.2308	1.3084	1.3822	1.4763	1.5908	1.6791	1.8212	2.3793
1.9560	0.8472	1.1845	1.1627	1.2404	1.2985	1.3719	1.4871	1.5799	1.6791	1.8212	2.3011
1.9600	0.8407	1.1760	1.1720	1.2404	1.2886	1.3822	1.4871	1.5799	1.6791	1.8212	2.2303
1.9640	0.8472	1.1843	1.1627	1.2309	1.2985	1.3822	1.4655	1.5690	1.6791	1.8212	2.2239
1.9680	0.8472	1.1840	1.1720	1.2213	1.2886	1.3719	1.4763	1.5690	1.6906	1.8094	2.1669
1.9720	0.8537	1.2004	1.1720	1.2213	1.2886	1.3719	1.4763	1.5799	1.6676	1.8094	2.1287

1.9760	0.8472	1.1997	1.1627	1.2309	1.2985	1.3719	1.4655	1.5690	1.6676	1.8094	2.0841
1.9800	0.8472	1.1921	1.1534	1.2213	1.2886	1.3615	1.4763	1.5799	1.6561	1.7976	2.0724
1.9840	0.8472	1.1997	1.1720	1.2117	1.2985	1.3615	1.4548	1.5690	1.6676	1.7739	2.0581
1.9880	0.8537	1.1998	1.1534	1.2117	1.2786	1.3615	1.4548	1.5581	1.6561	1.7739	2.0435
1.9920	0.8407	1.2004	1.1627	1.2213	1.2786	1.3615	1.4440	1.5581	1.6561	1.7739	2.0299
1.9960	0.8541	1.1997	1.1534	1.2213	1.2786	1.3615	1.4548	1.5581	1.6446	1.7739	2.0128
2.0000	0.8539	1.1917	1.1441	1.2020	1.2786	1.3409	1.4440	1.5472	1.6561	1.7739	1.9961
2.0040	0.8535	1.1921	1.1441	1.2020	1.2687	1.3512	1.4440	1.5472	1.6446	1.7621	1.9836
2.0080	0.8535	1.1921	1.1534	1.2020	1.2588	1.3409	1.4440	1.5581	1.6331	1.7621	1.9727
2.0120	0.8534	1.2002	1.1441	1.2020	1.2687	1.3409	1.4332	1.5472	1.6216	1.7739	1.9339
2.0160	0.8604	1.1922	1.1441	1.1828	1.2588	1.3512	1.4224	1.5363	1.6331	1.7503	1.9385
2.0200	0.8667	1.1924	1.1441	1.1828	1.2588	1.3409	1.4332	1.5363	1.6331	1.7503	1.9390
2.0240	0.8600	1.1924	1.1441	1.2020	1.2588	1.3409	1.4224	1.5363	1.6331	1.7503	1.9309
2.0280	0.8736	1.1924	1.1441	1.1924	1.2588	1.3409	1.4332	1.5363	1.6101	1.7385	1.9229
2.0320	0.8598	1.1843	1.1348	1.1828	1.2489	1.3306	1.4224	1.5363	1.6216	1.7385	1.8919
2.0360	0.8736	1.1841	1.1348	1.1924	1.2489	1.3306	1.4224	1.5254	1.6216	1.7030	1.9117
2.0400	0.8664	1.1839	1.1348	1.1828	1.2489	1.3203	1.4224	1.5254	1.6101	1.7148	1.9221
2.0440	0.8664	1.1758	1.1441	1.1828	1.2489	1.3306	1.4224	1.5254	1.6216	1.7030	1.8668
2.0480	0.8535	1.1604	1.1348	1.1924	1.2390	1.3203	1.4117	1.5145	1.6216	1.7030	1.9011
2.0520	0.8537	1.1604	1.1162	1.1636	1.2390	1.3306	1.4117	1.5145	1.6101	1.7148	1.8882
2.0560	0.8472	1.1525	1.1255	1.1732	1.2192	1.3100	1.4009	1.5145	1.6101	1.6911	1.8663
2.0600	0.8665	1.1446	1.1255	1.1732	1.2390	1.3100	1.4009	1.5145	1.6216	1.6675	1.8775
2.0640	0.8535	1.1287	1.1162	1.1732	1.2291	1.3100	1.4009	1.5254	1.5986	1.6793	1.8637
2.0680	0.8533	1.1368	1.1162	1.1636	1.2291	1.3100	1.4009	1.4928	1.6101	1.6793	1.8681
2.0720	0.8539	1.1281	1.1162	1.1636	1.2390	1.2997	1.4009	1.4819	1.6101	1.6911	1.8687
2.0760	0.8472	1.1285	1.1162	1.1540	1.2291	1.3100	1.3793	1.5036	1.5986	1.6675	1.8391
2.0800	0.8470	1.1122	1.1162	1.1636	1.2192	1.2997	1.3793	1.5036	1.6216	1.6793	1.8188
2.0840	0.8468	1.1124	1.1069	1.1540	1.2093	1.3100	1.3901	1.4928	1.5986	1.6911	1.8546
2.0880	0.8340	1.1126	1.1162	1.1540	1.2192	1.2893	1.3901	1.4710	1.6101	1.6793	1.8128
2.0920	0.8475	1.1046	1.1069	1.1636	1.2192	1.2893	1.3901	1.4928	1.5871	1.6675	1.8291
2.0960	0.8475	1.0967	1.1162	1.1444	1.2093	1.2790	1.3793	1.4819	1.5871	1.6675	1.8387
2.1000	0.8468	1.0887	1.1069	1.1540	1.1994	1.2893	1.3686	1.4710	1.5756	1.6675	1.8343
2.1040	0.8403	1.0887	1.0883	1.1347	1.2291	1.2997	1.3793	1.4819	1.5756	1.6675	1.7883
2.1080	0.8539	1.0967	1.1069	1.1347	1.2093	1.2790	1.3793	1.4819	1.5756	1.6557	1.7997
2.1120	0.8410	1.0887	1.0976	1.1444	1.1994	1.2790	1.3578	1.4710	1.5641	1.6557	1.7795
2.1160	0.8475	1.0967	1.0976	1.1347	1.2093	1.2893	1.3686	1.4710	1.5641	1.6675	1.8077
2.1200	0.8410	1.0965	1.1162	1.1444	1.1994	1.2790	1.3686	1.4710	1.5641	1.6557	1.7990
2.1240	0.8410	1.0965	1.0976	1.1444	1.1994	1.2893	1.3686	1.4710	1.5641	1.6438	1.7984
2.1280	0.8273	1.0965	1.0883	1.1251	1.1994	1.2790	1.3686	1.4710	1.5641	1.6438	1.7862
2.1320	0.8475	1.0884	1.1069	1.1347	1.1994	1.2790	1.3686	1.4492	1.5526	1.6320	1.7727
2.1360	0.8340	1.0963	1.0883	1.1251	1.1894	1.2584	1.3470	1.4492	1.5526	1.6320	1.7492
2.1400	0.8340	1.0884	1.0883	1.1347	1.1894	1.2584	1.3470	1.4492	1.5526	1.6320	1.7722
2.1440	0.8209	1.0884	1.0976	1.1251	1.1894	1.2584	1.3470	1.4492	1.5641	1.6084	1.8006
2.1480	0.8273	1.0812	1.0883	1.1347	1.1894	1.2790	1.3578	1.4710	1.5526	1.6202	1.7629
2.1520	0.8273	1.0732	1.0883	1.1347	1.1795	1.2687	1.3470	1.4492	1.5411	1.6202	1.7621
2.1560	0.8209	1.0732	1.0883	1.1347	1.1795	1.2584	1.3578	1.4601	1.5296	1.6084	1.7709
2.1600	0.8273	1.0651	1.0790	1.1059	1.1795	1.2584	1.3470	1.4492	1.5296	1.6202	1.7514
2.1640	0.8209	1.0651	1.0790	1.1155	1.1795	1.2584	1.3470	1.4383	1.5296	1.6202	1.7190
2.1680	0.8144	1.0488	1.0790	1.1059	1.1696	1.2584	1.3470	1.4492	1.5411	1.6202	1.7592
2.1720	0.8081	1.0566	1.0790	1.1155	1.1696	1.2687	1.3470	1.4492	1.5296	1.6202	1.7172
2.1760	0.7952	1.0335	1.0790	1.1155	1.1696	1.2481	1.3470	1.4492	1.5066	1.5965	1.6849
2.1800	0.8017	1.0335	1.0604	1.1155	1.1597	1.2481	1.3362	1.4274	1.5181	1.5965	1.7022
2.1840	0.7954	1.0335	1.0790	1.1155	1.1597	1.2481	1.3362	1.4383	1.5181	1.5965	1.6891
2.1880	0.8019	1.0096	1.0790	1.1347	1.1696	1.2481	1.3362	1.4274	1.5066	1.5847	1.7332
2.1920	0.7947	1.0095	1.0604	1.1155	1.1696	1.2584	1.3362	1.4383	1.5181	1.5847	1.7060
2.1960	0.8084	1.0015	1.0697	1.0963	1.1597	1.2481	1.3362	1.4274	1.5066	1.5729	1.7071
2.2000	0.7947	0.9936	1.0697	1.0963	1.1597	1.2378	1.3362	1.4274	1.4951	1.5610	1.7023
2.2040	0.7883	1.0017	1.0697	1.0963	1.1597	1.2481	1.3361	1.4274	1.4951	1.5847	1.6950
2.2080	0.7753	0.9854	1.0697	1.1059	1.1597	1.2378	1.3361	1.4274	1.4951	1.5729	1.7110
2.2120	0.7889	0.9936	1.0418	1.0963	1.1498	1.2481	1.3361	1.4274	1.5066	1.5610	1.7030
2.2160	0.7887	0.9775	1.0418	1.1059	1.1498	1.2481	1.3361	1.4165	1.4951	1.5729	1.6937
2.2200	0.7883	0.9856	1.0604	1.0963	1.1597	1.2378	1.3361	1.4274	1.4836	1.5492	1.6840
2.2240	0.7818	0.9938	1.0604	1.0963	1.1399	1.2378	1.3361	1.4056	1.4836	1.5610	1.6837
2.2280	0.7688	0.9858	1.0511	1.1059	1.1498	1.2378	1.3254	1.4274	1.4836	1.5610	1.6974
2.2320	0.7751	0.9771	1.0604	1.0963	1.1498	1.2275	1.3146	1.4165	1.4721	1.5610	1.6896
2.2360	0.7688	0.9771	1.0418	1.0770	1.1498	1.2275	1.3254	1.4165	1.4721	1.5610	1.6672
2.2400	0.7625	0.9853	1.0604	1.0963	1.1399	1.2378	1.3254	1.4056	1.4606	1.5492	1.6662
2.2440	0.7625	0.9771	1.0511	1.0867	1.1300	1.2378	1.3146	1.4056	1.4721	1.5374	1.6646
2.2480	0.7625	0.9853	1.0418	1.0867	1.1300	1.2275	1.3146	1.3947	1.4721	1.5374	1.6646
2.2520	0.7626	0.9853	1.0511	1.0770	1.1399	1.2275	1.3146	1.4056	1.4721	1.5256	1.6718

2.2560	0.7433	1.0254	1.0418	1.0770	1.1300	1.2171	1.3146	1.4056	1.4606	1.5256	1.6654
2.2600	0.7362	1.0172	1.0418	1.0770	1.1300	1.2171	1.3146	1.4056	1.4606	1.5374	1.6357
2.2640	0.7299	0.9934	1.0511	1.0770	1.1300	1.2068	1.2930	1.3838	1.4491	1.5374	1.6621
2.2680	0.7301	1.0015	1.0139	1.0578	1.1300	1.2171	1.3038	1.3838	1.4491	1.5256	1.6558
2.2720	0.7172	1.0015	1.0325	1.0674	1.1300	1.2171	1.3038	1.3838	1.4491	1.5137	1.6461
2.2760	0.7237	1.0015	1.0325	1.0770	1.1201	1.2171	1.3038	1.3729	1.4376	1.5256	1.6670
2.2800	0.7102	1.0015	1.0325	1.0867	1.1201	1.2171	1.3038	1.3838	1.4261	1.5256	1.6424
2.2840	0.7102	1.0015	1.0325	1.0770	1.1300	1.2275	1.3038	1.3729	1.4146	1.5137	1.6280
2.2880	0.7102	0.9936	1.0325	1.0674	1.1300	1.2068	1.2823	1.3620	1.4146	1.5137	1.6309
2.2920	0.7038	0.9936	1.0232	1.0578	1.1300	1.2171	1.2930	1.3838	1.4031	1.5137	1.6183
2.2960	0.7038	0.9936	1.0325	1.0770	1.1101	1.1965	1.3038	1.3729	1.3916	1.5137	1.6095
2.3000	0.6843	0.9856	1.0232	1.0674	1.1201	1.2171	1.3038	1.3838	1.4031	1.4901	1.6255
2.3040	0.6843	0.9856	1.0232	1.0482	1.1201	1.2068	1.2930	1.3729	1.4031	1.4783	1.6017
2.3080	0.6843	0.9856	1.0232	1.0674	1.1101	1.1965	1.2930	1.3620	1.4146	1.4783	1.6328
2.3120	0.6843	0.9856	1.0139	1.0770	1.1101	1.2068	1.2823	1.3620	1.4031	1.4783	1.6191
2.3160	0.6846	0.9938	1.0139	1.0674	1.1101	1.2171	1.2930	1.3511	1.4146	1.4901	1.6186
2.3200	0.6712	0.9856	1.0232	1.0578	1.1101	1.1862	1.2823	1.3402	1.4031	1.4783	1.5767
2.3240	0.6712	0.9938	1.0232	1.0386	1.1101	1.2068	1.2715	1.3511	1.4261	1.4664	1.5919
2.3280	0.6647	0.9938	1.0139	1.0482	1.1201	1.1862	1.2823	1.3402	1.4031	1.4664	1.5937
2.3320	0.6582	0.9938	1.0139	1.0482	1.1101	1.1965	1.2930	1.3620	1.4031	1.4901	1.5723
2.3360	0.6582	0.9938	1.0139	1.0482	1.1002	1.1965	1.2823	1.3511	1.4146	1.4783	1.6306
2.3400	0.6517	0.9938	1.0139	1.0578	1.1101	1.2068	1.2823	1.3620	1.3916	1.4783	1.5873
2.3440	0.6517	0.9858	1.0139	1.0578	1.1002	1.1965	1.2823	1.3402	1.3801	1.4664	1.5819
2.3480	0.6387	0.9858	1.0046	1.0386	1.1101	1.1862	1.2607	1.3402	1.3916	1.4664	1.6023
2.3520	0.6321	0.9938	1.0046	1.0482	1.0903	1.1965	1.2715	1.3184	1.3916	1.4664	1.5843
2.3560	0.6321	0.9936	1.0046	1.0386	1.1101	1.1862	1.2715	1.3402	1.3916	1.4546	1.5975
2.3600	0.6321	0.9856	1.0046	1.0386	1.1002	1.1759	1.2715	1.3184	1.3801	1.4428	1.5689
2.3640	0.6256	0.9936	1.0046	1.0386	1.0903	1.1862	1.2715	1.3184	1.3686	1.4546	1.5632
2.3680	0.6126	0.9853	1.0046	1.0386	1.0903	1.1862	1.2715	1.3293	1.3801	1.4428	1.5558
2.3720	0.6191	0.9771	0.9953	1.0386	1.0903	1.1759	1.2607	1.3293	1.3916	1.4546	1.5806
2.3760	0.6061	0.9771	1.0139	1.0386	1.0903	1.1656	1.2715	1.3075	1.3686	1.4428	1.5395
2.3800	0.6126	0.9851	0.9953	1.0290	1.0804	1.1759	1.2715	1.3184	1.3801	1.4310	1.5275
2.3840	0.6061	0.9692	0.9767	1.0386	1.1002	1.1656	1.2607	1.3184	1.3801	1.4428	1.5769
2.3880	0.6061	0.9779	0.9767	1.0290	1.0705	1.1759	1.2392	1.3075	1.3571	1.4546	1.5392
2.3920	0.5996	0.9699	0.9860	1.0193	1.0903	1.1759	1.2284	1.2966	1.3686	1.4428	1.5310
2.3960	0.5996	0.9851	0.9860	1.0193	1.0804	1.1759	1.2607	1.3075	1.3571	1.4310	1.5593
2.4000	0.5930	0.9858	0.9860	1.0193	1.0804	1.1759	1.2284	1.2966	1.3686	1.4310	1.5502
2.4040	0.5930	0.9696	1.0232	1.0193	1.0606	1.1449	1.2284	1.2857	1.3801	1.4073	1.5467
2.4080	0.6126	0.9694	1.2929	1.0001	1.0507	1.1449	1.2176	1.2857	1.3341	1.4073	1.5406
2.4120	0.5930	0.9773	1.5717	0.9713	1.0507	1.1553	1.2176	1.2748	1.3341	1.4191	1.5338
2.4160	0.5865	0.9692	1.7670	0.9713	1.0507	1.1449	1.2176	1.2639	1.3456	1.3836	1.5179
2.4200	0.5865	0.9620	1.9065	1.0001	1.0705	1.1449	1.2284	1.2748	1.3456	1.3955	1.5144
2.4240	0.5800	0.9538	2.0646	1.0001	1.0606	1.1449	1.2176	1.2748	1.3341	1.3955	1.4914
2.4280	0.5865	0.9618	2.1576	1.0001	1.0507	1.1553	1.2176	1.2639	1.3341	1.4073	1.5167
2.4320	0.5800	0.9697	2.2413	1.0386	1.0308	1.1243	1.2068	1.2639	1.3226	1.3718	1.5323
2.4360	0.5800	0.9614	2.2878	1.2789	1.0308	1.1140	1.1853	1.2421	1.3111	1.3718	1.5208
2.4400	0.5735	0.9694	2.3529	1.5866	1.0308	1.1140	1.2068	1.2530	1.2996	1.3836	1.5232
2.4440	0.5865	0.9612	2.4087	1.8271	1.0308	1.1140	1.1961	1.2530	1.2996	1.3955	1.5227
2.4480	0.5735	0.9620	2.4645	1.9805	1.0408	1.1140	1.1961	1.2639	1.3226	1.3718	1.4847
2.4520	0.5800	0.9540	2.5296	2.1347	1.0606	1.1346	1.2068	1.2530	1.3111	1.3836	1.4976
2.4560	0.5735	0.9540	2.5575	2.2599	1.1696	1.1140	1.1853	1.2530	1.3111	1.3718	1.4686
2.4600	0.5800	0.9620	2.5947	2.3560	1.4670	1.0934	1.1637	1.2530	1.2996	1.3718	1.4849
2.4640	0.5735	0.9618	2.6226	2.4232	1.8039	1.0728	1.1530	1.2204	1.2766	1.3600	1.4679
2.4680	0.5800	0.9538	2.6319	2.4812	2.0320	1.0728	1.1637	1.2312	1.2766	1.3600	1.4775
2.4720	0.5735	0.9538	2.6877	2.5483	2.2001	1.0934	1.1637	1.2312	1.2766	1.3600	1.4587
2.4760	0.5865	0.9618	2.7156	2.6155	2.3497	1.1037	1.1745	1.2312	1.2881	1.3482	1.4526
2.4800	0.5735	0.9376	2.7435	2.6835	2.4585	1.1140	1.1745	1.2312	1.2881	1.3482	1.4553
2.4840	0.5865	0.9457	2.7714	2.7307	2.5577	1.1965	1.1422	1.2312	1.2996	1.3718	1.4494
2.4880	0.5865	0.9455	2.7993	2.7788	2.6267	1.5369	1.1422	1.1877	1.2766	1.3482	1.4641
2.4920	0.5930	0.9535	2.7993	2.7987	2.6957	1.8876	1.1206	1.1986	1.2766	1.3245	1.4371
2.4960	0.5930	0.9454	2.8272	2.8269	2.7851	2.1459	1.1314	1.1877	1.2651	1.3245	1.4662
2.5000	0.5865	0.9300	2.8458	2.8650	2.8444	2.3312	1.1422	1.1877	1.2536	1.3363	1.4529

Appendix F – Gauge data for experiment 2S-54.

-0.2520	0.0000	0.0154	0.0082	0.0000	0.0091	0.0000	0.0000	0.0110	0.0000	0.0128
-0.2480	0.0000	7.6785e-3	0.0000	0.0088	-0.0091	-0.0095	0.0104	0.0110	0.0000	0.0000
-0.2440	-6.9245e-3	0.0154	0.0082	0.0088	0.0091	0.0000	0.0104	0.0110	0.0112	0.0000
-0.2400	0.0000	7.6785e-3	0.0082	0.0088	0.0091	0.0000	0.0104	0.0331	0.0000	0.0000
-0.2360	0.0000	7.6785e-3	0.0164	0.0088	0.0000	0.0095	0.0000	0.0220	0.0000	0.0000
-0.2320	0.0000	0.0154	0.0000	0.0000	0.0000	0.0095	0.0000	0.0220	-0.0112	0.0128
-0.2280	6.9245e-3	7.6800e-3	0.0082	0.0000	0.0000	0.0000	0.0000	0.0110	0.0000	0.0128
-0.2240	0.0000	7.6785e-3	0.0082	0.0000	0.0000	-0.0189	0.0104	0.0110	-0.0112	-0.0128
-0.2200	-6.9245e-3	0.0000	0.0082	0.0000	0.0000	0.0000	0.0000	0.0110	0.0000	0.0128
-0.2160	-6.9245e-3	7.6800e-3	0.0000	-0.0088	0.0091	-0.0095	0.0000	0.0220	0.0112	0.0000
-0.2120	-6.9227e-3	7.6800e-3	0.0000	0.0088	0.0182	0.0000	0.0104	0.0110	0.0000	0.0128
-0.2080	0.0000	0.0154	0.0164	0.0176	-0.0091	-0.0095	0.0104	0.0220	-0.0112	0.0128
-0.2040	0.0000	0.0154	0.0000	0.0000	-0.0091	-0.0095	0.0104	0.0220	0.0000	0.0128
-0.2000	-6.9245e-3	0.0154	0.0000	0.0088	0.0000	0.0095	0.0209	0.0000	0.0000	-0.0128
-0.1960	-6.9245e-3	7.6785e-3	0.0000	-0.0088	0.0091	0.0000	0.0000	0.0110	0.0000	0.0000
-0.1920	6.9227e-3	0.0154	0.0000	0.0000	-0.0091	0.0095	0.0000	0.0110	0.0000	-0.0128
-0.1880	-6.9227e-3	7.6800e-3	0.0082	0.0088	0.0182	0.0000	0.0104	0.0220	0.0000	0.0000
-0.1840	0.0000	7.6785e-3	0.0082	0.0088	0.0000	0.0000	-0.0104	0.0331	0.0112	0.0000
-0.1800	0.0000	0.0154	0.0082	0.0088	0.0091	0.0000	0.0000	0.0110	-0.0112	0.0000
-0.1760	0.0000	7.6800e-3	0.0164	0.0088	0.0182	0.0000	0.0209	0.0110	0.0225	0.0000
-0.1720	6.9227e-3	7.6800e-3	0.0082	0.0176	0.0000	0.0000	0.0104	0.0110	0.0000	0.0000
-0.1680	-6.9245e-3	7.6800e-3	0.0000	0.0000	-0.0091	0.0095	0.0209	0.0220	0.0000	0.0000
-0.1640	6.9245e-3	7.6785e-3	0.0000	0.0176	0.0091	0.0000	0.0104	0.0110	0.0000	0.0128
-0.1600	6.9227e-3	7.6785e-3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0110	0.0000	0.0000
-0.1560	6.9245e-3	0.0154	0.0164	0.0088	-0.0091	-0.0095	0.0104	0.0110	0.0000	0.0000
-0.1520	6.9245e-3	0.0154	0.0082	0.0088	0.0000	0.0000	0.0000	0.0220	0.0112	0.0000
-0.1480	0.0000	7.6800e-3	0.0082	0.0088	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0128
-0.1440	0.0000	7.6800e-3	0.0082	0.0176	0.0091	0.0000	0.0000	0.0220	0.0112	0.0000
-0.1400	6.9245e-3	0.0154	0.0082	0.0088	0.0091	0.0000	0.0104	0.0110	0.0000	0.0000
-0.1360	6.9236e-3	7.6785e-3	0.0082	0.0000	0.0000	0.0000	0.0104	0.0110	0.0112	0.0128
-0.1320	-6.9245e-3	0.0000	0.0082	0.0088	-0.0091	0.0095	0.0104	0.0110	0.0000	0.0000
-0.1280	0.0000	7.6785e-3	0.0000	0.0088	0.0091	0.0000	0.0000	0.0110	0.0112	-0.0128
-0.1240	6.9245e-3	7.6785e-3	0.0000	0.0000	-0.0091	0.0000	0.0000	0.0110	0.0000	0.0128
-0.1200	0.0138	0.0154	-0.0164	-0.0088	0.0000	0.0095	0.0000	0.0110	0.0112	0.0000
-0.1160	0.0138	0.0154	0.0000	0.0088	0.0000	-0.0095	0.0000	0.0000	-0.0225	0.0128
-0.1120	0.0138	0.0000	-0.0082	-0.0088	-0.0091	-0.0095	-0.0104	-0.0110	-0.0112	0.0128
-0.1080	0.0277	0.0154	-0.0082	-0.0088	-0.0091	-0.0095	0.0000	0.0110	-0.0112	0.0000
-0.1040	0.0277	0.0154	0.0000	0.0000	0.0000	-0.0095	0.0000	0.0110	-0.0112	0.0000
-0.1000	0.0138	0.0000	0.0000	-0.0088	-0.0182	-0.0095	-0.0104	-0.0110	-0.0112	0.0000
-0.0960	0.0277	0.0000	0.0082	0.0000	0.0000	-0.0095	0.0000	0.0220	-0.0112	0.0129
-0.0920	0.0000	0.0000	0.0164	0.0176	0.0000	0.0095	0.0000	0.0110	-0.0112	0.0000
-0.0880	-6.9245e-3	0.0000	0.0328	0.0264	0.0182	0.0095	0.0104	0.0331	0.0000	-0.0128
-0.0840	-0.0208	-7.6800e-3	0.0328	0.0264	0.0273	0.0189	0.0209	0.0331	0.0112	0.0000
-0.0800	-0.0277	0.0000	0.0246	0.0264	0.0273	0.0189	0.0209	0.0220	0.0225	-0.0128
-0.0760	-0.0346	0.0000	0.0164	0.0176	0.0182	0.0189	0.0104	0.0110	0.0112	0.0128
-0.0720	-0.0415	0.0154	-0.0082	0.0088	0.0182	0.0000	0.0209	0.0331	0.0000	0.0000
-0.0680	-0.0415	0.0154	-0.0164	0.0088	-0.0091	0.0000	0.0104	0.0110	-0.0112	0.0129
-0.0640	0.0000	0.0154	0.0000	-0.0176	-0.0091	-0.0095	-0.0104	0.0110	0.0000	-0.0128
-0.0600	0.0277	0.0230	0.0082	0.0000	-0.0091	0.0000	-0.0104	0.0000	0.0112	0.0000
-0.0560	0.0623	0.0307	0.0000	0.0000	-0.0091	0.0000	0.0000	0.0000	0.0112	-0.0257
-0.0520	0.0554	0.0230	-0.0082	0.0000	0.0091	-0.0095	0.0000	0.0000	-0.0112	0.0128
-0.0480	6.9236e-3	7.6785e-3	-0.0082	0.0000	-0.0091	-0.0189	-0.0209	0.0000	-0.0225	-0.0128
-0.0440	6.9236e-3	0.0000	-0.0164	-0.0088	-0.0091	-0.0189	0.0000	0.0000	0.0000	-0.0128
-0.0400	-0.0762	-7.6785e-3	0.0000	-0.0088	0.0000	0.0000	-0.0104	0.0220	0.0000	0.0000
-0.0360	-0.0831	7.6800e-3	0.0246	0.0088	0.0000	0.0095	0.0000	0.0220	0.0225	0.0000
-0.0320	-0.0762	0.0154	0.0082	0.0000	0.0000	0.0000	0.0209	0.0110	0.0112	0.0000
-0.0280	0.0762	7.6800e-3	0.0000	0.0000	0.0000	0.0000	-0.0104	-0.0110	0.0000	-0.0257
-0.0240	-0.0277	-0.0154	0.0164	0.0088	0.0182	0.0095	0.0000	0.0110	0.0112	-0.0128
-0.0200	0.1177	7.6800e-3	0.0164	0.0176	0.0091	0.0095	0.0209	0.0110	0.0000	0.0000
-0.0160	0.0969	-0.0230	0.0000	0.0000	0.0091	0.0095	0.0000	0.0220	0.0112	-0.0128
-0.0120	0.0415	7.6800e-3	0.0082	0.0176	0.0000	0.0000	0.0104	0.0000	0.0112	-0.0128
-8.0000e-3	0.0000	0.0307	0.0082	0.0088	-0.0091	0.0000	0.0000	0.0110	0.0112	0.0000
-4.0000e-3	0.1870	7.6800e-3	0.0082	0.0088	0.0000	0.0189	0.0000	0.0110	0.0112	0.0129
-6.3416e-13	0.9486	0.0154	0.0082	0.0088	0.0091	-0.0095	-0.0104	0.0220	0.0000	0.0000
0.0000										
4.0000e-3	1.3225	0.0154	0.0164	0.0088	0.0091	0.0095	0.0000	0.0110	0.0000	0.0000

8.0000e-3	1.3087	0.0230	0.0082	0.0088	0.0091	0.0095	0.0209	0.0220	0.0112	0.0000
0.0120	1.1979	0.0154	0.0082	0.0088	0.0000	0.0000	0.0000	0.0000	-0.0112	0.0128
0.0160	1.2394	7.6785e-3	0.0164	0.0088	0.0091	-0.0095	0.0313	0.0220	0.0000	0.0128
0.0200	1.2463	0.0000	0.0000	0.0176	0.0182	0.0000	0.0104	0.0110	0.0000	0.0128
0.0240	1.2394	7.6785e-3	0.0000	0.0088	-0.0091	0.0000	0.0209	0.0000	0.0000	0.0000
0.0280	1.2879	7.6785e-3	0.0082	-0.0088	0.0091	-0.0095	0.0000	0.0000	0.0000	-0.0128
0.0320	1.2671	7.6785e-3	-0.0082	0.0088	0.0091	0.0095	0.0104	0.0220	0.0112	-0.0129
0.0360	1.2533	7.6800e-3	0.0082	0.0088	0.0000	0.0095	-0.0104	0.0110	0.0112	0.0000
0.0400	1.2740	0.0154	0.0000	0.0088	0.0000	0.0000	-0.0104	0.0110	0.0000	0.0000
0.0440	1.2740	7.6785e-3	0.0082	0.0000	0.0000	0.0000	0.0104	0.0110	0.0000	0.0128
0.0480	1.2671	7.6785e-3	0.0164	0.0088	0.0091	0.0000	0.0104	0.0110	0.0000	0.0128
0.0520	1.2602	0.0000	0.0082	0.0000	0.0000	0.0095	0.0000	0.0110	0.0000	0.0128
0.0560	1.2740	7.6785e-3	0.0000	0.0000	0.0091	0.0000	0.0209	0.0110	-0.0112	0.0128
0.0600	1.2671	7.6785e-3	-0.0082	0.0088	0.0000	0.0000	0.0000	0.0110	0.0112	-0.0129
0.0640	1.3017	7.6785e-3	0.0000	0.0000	0.0000	-0.0095	0.0000	0.0110	0.0112	-0.0257
0.0680	1.2602	7.6800e-3	0.0164	0.0176	0.0091	0.0095	-0.0104	0.0110	0.0000	0.0000
0.0720	1.2602	7.6785e-3	0.0082	0.0088	-0.0091	0.0095	0.0000	0.0220	0.0000	0.0000
0.0760	1.2810	7.6785e-3	0.0082	0.0000	0.0000	0.0000	-0.0104	0.0220	0.0112	0.0000
0.0800	1.2810	0.0000	0.0082	0.0088	0.0091	-0.0095	0.0000	0.0000	0.0000	0.0000
0.0840	1.2602	0.0000	0.0000	0.0000	0.0091	0.0000	-0.0104	0.0000	0.0112	0.0000
0.0880	1.2602	0.0000	0.0082	0.0088	0.0000	0.0000	0.0104	0.0000	-0.0112	0.0000
0.0920	1.2879	0.0154	0.0082	0.0000	0.0000	0.0000	0.0000	0.0110	-0.0112	0.0000
0.0960	1.2948	7.6800e-3	0.0000	0.0000	0.0000	0.0000	0.0104	0.0110	0.0000	0.0128
0.1000	1.2671	7.6800e-3	0.0082	0.0088	0.0000	0.0095	0.0104	0.0220	-0.0112	0.0000
0.1040	1.2671	7.6800e-3	0.0082	0.0088	0.0091	0.0000	0.0104	0.0110	0.0112	0.0000
0.1080	1.2671	0.0000	0.0082	0.0088	0.0000	0.0000	-0.0104	0.0000	0.0000	-0.0128
0.1120	1.2810	7.6785e-3	0.0082	0.0088	0.0091	-0.0095	0.0000	0.0110	-0.0112	0.0000
0.1160	1.2740	7.6785e-3	0.0082	0.0000	0.0000	0.0000	0.0000	0.0110	-0.0112	-0.0128
0.1200	1.2740	0.0154	0.0082	0.0000	-0.0091	0.0000	0.0104	0.0110	-0.0112	0.0000
0.1240	1.2810	7.6785e-3	0.0082	0.0088	0.0000	0.0095	0.0000	0.0110	-0.0112	-0.0257
0.1280	1.2740	7.6800e-3	0.0082	0.0000	0.0000	0.0000	0.0104	0.0110	0.0000	0.0000
0.1320	1.2602	0.0000	-0.0082	0.0000	0.0091	0.0000	0.0209	0.0000	0.0000	0.0000
0.1360	1.2740	7.6785e-3	0.0000	0.0088	0.0091	0.0000	0.0000	0.0220	0.0225	0.0000
0.1400	1.2671	7.6785e-3	0.0082	0.0176	0.0091	0.0000	-0.0104	0.0110	0.0000	-0.0128
0.1440	1.2740	0.0154	0.0000	0.0000	0.0091	-0.0095	0.0104	0.0000	0.0112	0.0000
0.1480	1.2879	7.6800e-3	0.0000	0.0088	0.0000	0.0000	0.0104	0.0110	0.0000	0.0128
0.1520	1.2740	0.0154	0.0082	0.0176	0.0091	0.0000	0.0000	0.0110	-0.0112	0.0128
0.1560	1.2810	7.6785e-3	0.0000	0.0088	0.0000	0.0000	-0.0104	0.0110	0.0112	0.0128
0.1600	1.2810	7.6785e-3	0.0082	0.0088	0.0000	-0.0095	0.0104	0.0110	0.0112	0.0000
0.1640	1.2740	0.0000	0.0082	0.0000	0.0091	0.0000	-0.0104	0.0110	0.0000	0.0000
0.1680	1.2740	7.6785e-3	0.0082	0.0000	0.0000	0.0095	0.0000	0.0000	0.0000	-0.0128
0.1720	1.2740	7.6785e-3	0.0082	0.0264	-0.0091	-0.0095	0.0000	0.0110	0.0225	-0.0128
0.1760	1.2740	7.6785e-3	-0.0246	-0.0088	-0.0182	-0.0189	0.0000	-0.0110	-0.0112	-0.0128
0.1800	1.2671	7.6785e-3	-0.0492	-0.0440	-0.0364	-0.0284	-0.0209	-0.0110	-0.0112	-0.0128
0.1840	1.2879	0.0154	-0.0492	-0.0527	-0.0364	-0.0379	-0.0209	-0.0110	-0.0225	-0.0128
0.1880	1.2740	7.6800e-3	-0.0492	-0.0352	-0.0273	-0.0379	-0.0209	-0.0110	-0.0112	-0.0128
0.1920	1.2740	7.6800e-3	-0.0410	-0.0264	-0.0273	-0.0379	-0.0209	0.0000	-0.0337	-0.0128
0.1960	1.2740	0.0000	-0.0164	-0.0176	-0.0182	-0.0095	-0.0104	0.0000	-0.0112	-0.0128
0.2000	1.2671	0.0307	-0.0082	-0.0088	0.0000	-0.0095	0.0000	0.0000	0.0000	0.0000
0.2040	1.2740	0.1843	0.0000	0.0000	0.0091	-0.0095	0.0104	0.0110	0.0112	-0.0128
0.2080	1.2879	0.4685	0.0164	0.0088	0.0091	-0.0095	0.0000	0.0110	0.0000	-0.0129
0.2120	1.2671	0.7449	0.0082	0.0000	-0.0091	-0.0095	0.0000	0.0110	0.0000	0.0000
0.2160	1.2740	0.9753	0.0000	0.0000	0.0000	0.0000	0.0000	0.0110	0.0000	0.0128
0.2200	1.2671	1.1596	0.0082	0.0088	0.0000	-0.0095	0.0000	0.0110	0.0112	-0.0128
0.2240	1.2602	1.2287	0.0082	0.0000	0.0091	0.0000	-0.0104	0.0000	-0.0112	0.0000
0.2280	1.2394	1.2364	0.0082	0.0000	0.0000	0.0000	0.0000	0.0110	0.0112	0.0000
0.2320	1.2394	1.2518	0.0082	0.0088	-0.0091	0.0000	0.0000	0.0110	0.0000	0.0000
0.2360	1.2602	1.2441	0.0082	0.0000	0.0091	-0.0095	0.0000	0.0110	0.0000	0.0000
0.2400	1.2740	1.2518	0.0082	0.0088	0.0000	-0.0095	0.0104	0.0000	0.0112	0.0128
0.2440	1.2602	1.2594	0.0000	0.0176	0.0091	0.0000	0.0000	0.0220	0.0000	0.0128
0.2480	1.2671	1.2594	0.0000	0.0088	0.0091	0.0000	0.0104	0.0110	-0.0112	0.0000
0.2520	1.2671	1.2594	0.0082	0.0000	-0.0091	-0.0095	0.0000	0.0220	0.0000	0.0128
0.2560	1.2810	1.2594	0.0000	0.0000	-0.0091	0.0000	0.0000	0.0220	0.0000	0.0128
0.2600	1.2671	1.2671	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0128
0.2640	1.2671	1.2825	0.0000	0.0000	0.0000	0.0095	-0.0104	0.0220	-0.0112	-0.0128
0.2680	1.2602	1.2671	0.0000	0.0088	0.0000	-0.0095	0.0000	0.0110	0.0112	-0.0128
0.2720	1.2671	1.2825	0.0082	0.0088	0.0091	0.0095	0.0104	0.0110	0.0000	0.0000
0.2760	1.2533	1.2748	0.0164	0.0088	0.0000	0.0000	0.0104	0.0110	0.0112	0.0000
0.2800	1.2671	1.2825	0.0082	0.0088	0.0000	0.0095	0.0104	0.0110	0.0000	0.0128
0.2840	1.2602	1.2748	0.0082	0.0088	0.0000	0.0000	0.0000	0.0110	0.0000	0.0000

0.2880	1.2740	1.2748	0.0000	0.0000	0.0091	-0.0095	0.0000	0.0110	0.0000	0.0000
0.2920	1.2810	1.2825	0.0000	0.0000	0.0091	-0.0095	0.0104	0.0220	0.0000	0.0128
0.2960	1.2879	1.2825	0.0082	0.0088	0.0091	0.0000	0.0000	0.0110	0.0000	0.0000
0.3000	1.2602	1.2748	0.0082	0.0088	0.0091	0.0000	0.0000	0.0000	0.0112	-0.0128
0.3040	1.2671	1.2902	0.0164	0.0088	0.0091	0.0095	0.0000	0.0110	0.0112	0.0000
0.3080	1.2671	1.2748	0.0656	0.0088	0.0000	0.0000	0.0000	0.0000	-0.0112	0.0000
0.3120	1.2671	1.2825	0.3444	-0.0352	-0.0273	-0.0284	-0.0313	-0.0110	0.0000	0.0128
0.3160	1.2671	1.2825	0.7052	-0.0791	-0.0547	-0.0379	-0.0313	-0.0110	-0.0112	-0.0257
0.3200	1.2671	1.3055	0.9347	-0.0527	-0.0273	-0.0284	-0.0209	-0.0110	-0.0337	-0.0128
0.3240	1.2533	1.2902	1.1479	-0.0440	-0.0273	-0.0284	-0.0209	-0.0110	-0.0225	-0.0128
0.3280	1.2671	1.2902	1.2217	-0.0176	-0.0182	-0.0379	-0.0104	-0.0110	-0.0225	-0.0129
0.3320	1.2740	1.2825	1.2463	0.0000	-0.0091	-0.0189	-0.0104	-0.0110	0.0000	-0.0128
0.3360	1.2671	1.2825	1.2627	-0.0088	0.0000	0.0000	-0.0104	0.0220	0.0112	-0.0128
0.3400	1.2671	1.2441	1.2627	0.0000	0.0091	0.0095	-0.0104	-0.0110	0.0000	0.0000
0.3440	1.2671	1.2364	1.2545	0.0000	0.0000	0.0000	0.0104	0.0110	-0.0112	0.0128
0.3480	1.2671	1.2441	1.2627	-0.0088	0.0000	-0.0095	0.0000	0.0000	0.0000	0.0128
0.3520	1.2671	1.2518	1.2709	0.0000	-0.0091	-0.0095	0.0000	0.0110	-0.0112	-0.0128
0.3560	1.2671	1.2671	1.2709	0.0000	0.0000	0.0095	0.0104	0.0110	-0.0112	-0.0257
0.3600	1.2740	1.2825	1.2709	0.0000	0.0091	0.0095	0.0104	0.0110	0.0112	-0.0128
0.3640	1.2740	1.2902	1.2791	0.0176	0.0000	0.0095	0.0000	0.0110	0.0000	0.0000
0.3680	1.2671	1.2902	1.2873	0.0000	0.0000	0.0095	-0.0104	0.0110	0.0000	0.0000
0.3720	1.2602	1.2902	1.2791	0.0088	0.0000	0.0000	0.0104	0.0110	0.0000	0.0000
0.3760	1.2671	1.2902	1.2791	0.0000	0.0091	0.0095	0.0104	0.0000	0.0112	0.0000
0.3800	1.2671	1.2902	1.2873	0.0088	0.0091	0.0000	0.0104	0.0000	0.0225	-0.0128
0.3840	1.2671	1.2978	1.2873	0.0000	0.0000	-0.0095	0.0104	0.0110	0.0000	0.0000
0.3880	1.2740	1.2902	1.2955	0.0088	-0.0091	0.0000	0.0000	0.0220	-0.0112	0.0000
0.3920	1.2671	1.2902	1.2955	0.0000	0.0091	-0.0095	0.0104	0.0331	0.0000	-0.0128
0.3960	1.2671	1.2902	1.2791	0.0176	0.0000	-0.0095	0.0000	0.0000	0.0000	0.0000
0.4000	1.2671	1.2978	1.2955	0.0000	0.0000	0.0000	0.0104	0.0110	0.0000	-0.0128
0.4040	1.2602	1.2978	1.2955	0.0088	0.0091	0.0000	0.0104	0.0220	0.0000	0.0128
0.4080	1.2602	1.2978	1.2955	0.0088	0.0091	0.0095	0.0104	0.0220	0.0112	0.0128
0.4120	1.2602	1.2902	1.2955	0.0088	0.0000	0.0000	-0.0104	0.0220	0.0000	0.0000
0.4160	1.2671	1.2902	1.2873	0.0088	0.0000	-0.0095	0.0104	0.0110	-0.0112	0.0000
0.4200	1.2740	1.2902	1.2873	0.0000	0.0182	0.0000	0.0104	0.0000	0.0225	-0.0128
0.4240	1.2740	1.2978	1.2955	0.0000	0.0000	0.0000	-0.0104	0.0110	-0.0112	-0.0128
0.4280	1.2671	1.2902	1.2955	0.0000	0.0091	0.0095	0.0000	0.0110	-0.0112	-0.0128
0.4320	1.2602	1.2978	1.2873	0.0088	0.0091	0.0000	0.0000	0.0000	0.0112	0.0257
0.4360	1.2602	1.2825	1.3037	0.0000	0.0000	0.0000	0.0000	0.0220	0.0112	0.0128
0.4400	1.2602	1.2902	1.2873	0.0176	-0.0091	0.0000	0.0104	0.0220	0.0112	0.0000
0.4440	1.2533	1.2978	1.2791	0.1846	-0.0182	-0.0379	-0.0104	-0.0220	0.0000	-0.0128
0.4480	1.2671	1.2978	1.2463	0.5801	-0.0638	-0.0568	-0.0209	-0.0110	-0.0337	-0.0128
0.4520	1.2602	1.2902	1.2545	0.9229	-0.0547	-0.0568	-0.0313	-0.0220	-0.0337	-0.0257
0.4560	1.2602	1.2902	1.2627	1.1338	-0.0455	-0.0379	-0.0209	-0.0110	-0.0225	0.0000
0.4600	1.2602	1.2902	1.2791	1.2481	-0.0091	-0.0284	-0.0209	-0.0110	-0.0112	0.0000
0.4640	1.2602	1.2978	1.2873	1.2657	0.0000	-0.0189	-0.0104	0.0110	-0.0112	0.0000
0.4680	1.2533	1.2902	1.3037	1.2745	0.0091	-0.0095	-0.0104	0.0000	-0.0112	0.0000
0.4720	1.2671	1.2825	1.3119	1.2657	0.0091	0.0000	0.0104	0.0110	0.0000	-0.0128
0.4760	1.2602	1.2518	1.3119	1.2657	0.0000	0.0095	0.0000	0.0000	0.0112	0.0129
0.4800	1.2533	1.2518	1.2955	1.2657	0.0000	0.0000	0.0000	0.0110	0.0112	-0.0128
0.4840	1.2533	1.2518	1.3119	1.2745	0.0000	-0.0095	0.0104	0.0110	0.0000	-0.0128
0.4880	1.2602	1.2902	1.3037	1.2745	0.0000	0.0000	0.0104	0.0000	0.0000	0.0000
0.4920	1.2671	1.2902	1.3037	1.3008	0.0000	0.0000	-0.0104	0.0110	0.0000	0.0128
0.4960	1.2671	1.2978	1.3201	1.2833	0.0000	-0.0095	0.0104	0.0220	0.0112	0.0000
0.5000	1.2533	1.2978	1.3037	1.2920	0.0000	0.0000	-0.0104	0.0110	0.0000	0.0000
0.5040	1.2533	1.2978	1.3037	1.2920	0.0000	-0.0095	-0.0104	0.0110	0.0000	-0.0128
0.5080	1.2533	1.2978	1.3119	1.2920	0.0000	0.0095	0.0104	0.0000	0.0000	0.0128
0.5120	1.2533	1.3055	1.3119	1.3008	0.0000	0.0000	0.0000	0.0110	-0.0112	0.0000
0.5160	1.2533	1.2978	1.3119	1.2920	0.0091	0.0000	0.0209	0.0110	0.0000	0.0128
0.5200	1.2602	1.2978	1.3037	1.3008	0.0000	0.0000	0.0000	0.0220	0.0000	-0.0128
0.5240	1.2463	1.2978	1.3201	1.3008	0.0000	0.0095	0.0104	0.0110	-0.0112	0.0000
0.5280	1.2602	1.2978	1.3119	1.2920	0.0091	0.0000	0.0104	0.0000	0.0000	0.0000
0.5320	1.2463	1.2825	1.3119	1.3096	0.0091	0.0095	0.0104	0.0110	0.0112	0.0000
0.5360	1.2533	1.2978	1.3201	1.3008	0.0000	0.0000	0.0000	0.0110	0.0112	0.0128
0.5400	1.2533	1.2978	1.3119	1.3008	0.0000	0.0095	-0.0104	0.0000	0.0112	0.0000
0.5440	1.2394	1.3055	1.3037	1.3008	0.0091	0.0095	0.0000	0.0000	0.0000	0.0128
0.5480	1.2463	1.2978	1.3119	1.3096	0.0000	0.0095	0.0104	0.0110	0.0112	0.0000
0.5520	1.2463	1.3055	1.3037	1.3184	0.0091	0.0000	0.0104	0.0220	0.0112	0.0000
0.5560	1.2533	1.2978	1.3037	1.3096	0.0091	0.0095	0.0000	0.0110	0.0112	-0.0128
0.5600	1.2533	1.3055	1.3037	1.3008	0.0091	0.0095	0.0104	0.0000	0.0112	0.0000
0.5640	1.2463	1.2978	1.3201	1.3184	0.0000	0.0000	-0.0209	0.0220	-0.0112	0.0000

0.5680	1.2463	1.3055	1.3119	1.3008	-0.0091	0.0095	0.0104	0.0000	0.0112	0.0000
0.5720	1.2325	1.2978	1.3201	1.3096	0.0091	0.0000	-0.0104	0.0110	0.0112	0.0000
0.5760	1.2394	1.2978	1.2955	1.3008	0.1548	-0.0284	-0.0209	0.0000	-0.0112	0.0000
0.5800	1.2463	1.3055	1.2955	1.2833	0.5740	-0.0568	-0.0418	-0.0220	-0.0112	-0.0128
0.5840	1.2463	1.2978	1.2791	1.2657	0.9748	-0.0473	-0.0418	-0.0220	-0.0337	-0.0129
0.5880	1.2394	1.2978	1.2873	1.2745	1.1752	-0.0379	-0.0313	-0.0110	-0.0337	-0.0129
0.5920	1.2463	1.3055	1.2955	1.2920	1.2572	-0.0284	-0.0209	-0.0110	-0.0225	0.0000
0.5960	1.2463	1.3055	1.3037	1.3096	1.2846	-0.0189	0.0000	0.0110	-0.0112	0.0000
0.6000	1.2463	1.3055	1.3201	1.3096	1.2755	-0.0095	-0.0104	0.0220	0.0000	-0.0128
0.6040	1.2463	1.2978	1.3283	1.3184	1.2846	0.0000	-0.0104	0.0110	0.0000	-0.0257
0.6080	1.2394	1.2748	1.3283	1.3272	1.2846	0.0095	-0.0104	0.0220	-0.0112	0.0000
0.6120	1.2463	1.2748	1.3365	1.3096	1.2937	0.0000	0.0000	0.0110	-0.0112	0.0000
0.6160	1.2463	1.2902	1.3283	1.3096	1.2846	0.0000	0.0000	0.0220	0.0112	-0.0128
0.6200	1.2394	1.2902	1.3283	1.3184	1.3119	-0.0095	-0.0104	0.0110	0.0000	-0.0128
0.6240	1.2463	1.2978	1.3365	1.3184	1.3119	-0.0095	-0.0104	0.0220	-0.0112	0.0000
0.6280	1.2325	1.2978	1.3201	1.3096	1.3119	0.0095	0.0000	0.0110	-0.0112	0.0128
0.6320	1.2394	1.3055	1.3283	1.3272	1.3119	0.0000	0.0104	0.0110	0.0000	-0.0128
0.6360	1.2394	1.2978	1.3365	1.3184	1.3028	0.0000	-0.0104	0.0110	0.0000	-0.0128
0.6400	1.2463	1.3055	1.3201	1.3184	1.3210	0.0095	-0.0104	0.0000	0.0000	0.0000
0.6440	1.2325	1.3055	1.3283	1.3272	1.3210	0.0095	0.0000	0.0110	0.0000	0.0128
0.6480	1.2325	1.3055	1.3283	1.3272	1.3210	0.0000	0.0000	0.0000	-0.0112	0.0128
0.6520	1.2394	1.3055	1.3447	1.3272	1.3210	-0.0095	-0.0104	0.0110	-0.0112	0.0000
0.6560	1.2394	1.3055	1.3447	1.3184	1.3210	0.0000	-0.0104	0.0331	-0.0112	-0.0128
0.6600	1.2256	1.2978	1.3365	1.3272	1.3210	0.0095	0.0000	0.0220	0.0112	-0.0128
0.6640	1.2325	1.3055	1.3447	1.3360	1.3210	0.0000	0.0104	0.0000	0.0112	0.0000
0.6680	1.2325	1.3055	1.3447	1.3272	1.3210	0.0000	0.0104	0.0220	0.0000	-0.0128
0.6720	1.2256	1.3055	1.3447	1.3272	1.3210	0.0095	0.0104	0.0220	0.0000	-0.0128
0.6760	1.2186	1.3055	1.3283	1.3184	1.3301	0.0000	0.0000	0.0110	0.0000	0.0000
0.6800	1.2186	1.3055	1.3365	1.3184	1.3301	0.0000	0.0104	0.0220	0.0000	-0.0128
0.6840	1.2256	1.2978	1.3365	1.3272	1.3301	0.0000	0.0000	0.0110	0.0112	0.0000
0.6880	1.2256	1.2978	1.3365	1.3272	1.3301	0.0000	0.0000	0.0220	0.0000	-0.0128
0.6920	1.2256	1.3055	1.3365	1.3272	1.3392	0.0000	0.0000	0.0220	0.0000	0.0000
0.6960	1.2256	1.3055	1.3283	1.3272	1.3301	-0.0095	0.0104	0.0000	0.0000	0.0128
0.7000	1.2117	1.3132	1.3365	1.3360	1.3301	-0.0095	0.0104	0.0000	0.0000	0.0000
0.7040	1.2186	1.3055	1.3283	1.3360	1.3301	0.0000	0.0104	0.0220	0.0000	-0.0128
0.7080	1.2117	1.3055	1.3365	1.3360	1.3301	0.0852	-0.0104	0.0000	0.0000	-0.0128
0.7120	1.2256	1.2978	1.3201	1.3272	1.3028	0.4639	-0.0313	-0.0331	-0.0112	-0.0128
0.7160	1.2048	1.3132	1.3119	1.2920	1.2937	0.9184	-0.0522	-0.0331	-0.0337	-0.0257
0.7200	1.2048	1.3132	1.3037	1.3096	1.3028	1.1835	-0.0313	-0.0110	-0.0225	-0.0385
0.7240	1.2117	1.2978	1.3119	1.3184	1.3210	1.2876	-0.0104	0.0000	0.0000	-0.0128
0.7280	1.2117	1.2978	1.3283	1.3360	1.3392	1.2781	0.0000	0.0110	-0.0112	0.0000
0.7320	1.2117	1.3055	1.3447	1.3448	1.3392	1.2876	0.0000	0.0000	0.0000	-0.0128
0.7360	1.2048	1.2978	1.3365	1.3448	1.3574	1.2971	0.0000	0.0110	0.0000	0.0128
0.7400	1.2117	1.2902	1.3447	1.3536	1.3483	1.3065	0.0104	-0.0110	0.0000	0.0129
0.7440	1.2048	1.2825	1.3283	1.3448	1.3574	1.2971	0.0000	0.0000	0.0000	-0.0128
0.7480	1.2048	1.2748	1.3365	1.3448	1.3483	1.3065	-0.0104	0.0000	0.0112	0.0000
0.7520	1.2048	1.2902	1.3365	1.3536	1.3483	1.3160	0.0104	0.0220	0.0000	-0.0128
0.7560	1.2117	1.2902	1.3447	1.3448	1.3574	1.3160	0.0209	0.0110	0.0112	0.0000
0.7600	1.2048	1.2978	1.3447	1.3448	1.3574	1.3160	0.0000	0.0110	0.0000	0.0000
0.7640	1.1979	1.2978	1.3447	1.3448	1.3574	1.3255	0.0209	-0.0110	0.0000	0.0000
0.7680	1.2048	1.3055	1.3365	1.3536	1.3574	1.3255	-0.0104	0.0110	0.0000	0.0000
0.7720	1.1979	1.2978	1.3447	1.3624	1.3574	1.3349	0.0000	0.0000	-0.0112	0.0128
0.7760	1.2048	1.3055	1.3447	1.3536	1.3574	1.3349	0.0000	0.0220	-0.0112	-0.0128
0.7800	1.1979	1.3055	1.3447	1.3536	1.3574	1.3444	-0.0104	0.0000	0.0000	0.0000
0.7840	1.1910	1.3055	1.3447	1.3624	1.3666	1.3539	0.0000	0.0220	0.0112	0.0000
0.7880	1.2048	1.2978	1.3447	1.3624	1.3574	1.3349	0.0209	0.0000	-0.0112	-0.0128
0.7920	1.2048	1.3055	1.3447	1.3448	1.3574	1.3444	0.0104	0.0220	0.0112	0.0000
0.7960	1.1910	1.3055	1.3447	1.3536	1.3757	1.3444	0.0104	0.0110	0.0225	0.0257
0.8000	1.2048	1.2978	1.3365	1.3536	1.3574	1.3444	0.0104	0.0000	0.0112	0.0000
0.8040	1.2048	1.2978	1.3447	1.3536	1.3666	1.3444	0.0000	0.0220	0.0112	0.0000
0.8080	1.1979	1.2978	1.3447	1.3624	1.3666	1.3539	0.0000	0.0331	0.0225	0.0000
0.8120	1.2048	1.2978	1.3447	1.3712	1.3574	1.3444	0.0104	0.0220	0.0000	0.0129
0.8160	1.2048	1.2978	1.3447	1.3799	1.3574	1.3539	0.0104	0.0110	0.0000	0.0000
0.8200	1.1910	1.2902	1.3365	1.3624	1.3574	1.3633	-0.0104	0.0110	0.0000	0.0000
0.8240	1.1910	1.2978	1.3447	1.3624	1.3666	1.3539	0.0104	0.0000	0.0000	0.0000
0.8280	1.1910	1.2902	1.3447	1.3712	1.3666	1.3633	0.0000	0.0000	0.0000	0.0128
0.8320	1.1910	1.2978	1.3447	1.3624	1.3574	1.3539	0.0104	0.0110	-0.0112	0.0128
0.8360	1.1840	1.2978	1.3447	1.3624	1.3757	1.3633	0.0104	0.0000	0.0000	0.0000
0.8400	1.1979	1.2978	1.3283	1.3624	1.3666	1.3444	0.1253	-0.0110	-0.0112	-0.0128
0.8440	1.1979	1.2978	1.3283	1.3624	1.3392	1.3255	0.5430	-0.0441	-0.0337	-0.0128

0.8480	1.1910	1.2902	1.3201	1.3448	1.3301	1.3160	1.0025	-0.0441	-0.0562	-0.0257
0.8520	1.1979	1.2902	1.3201	1.3536	1.3483	1.3349	1.2532	-0.0220	-0.0449	-0.0128
0.8560	1.1840	1.2902	1.3365	1.3448	1.3483	1.3444	1.3158	0.0000	-0.0112	0.0000
0.8600	1.1840	1.2902	1.3365	1.3536	1.3757	1.3633	1.3054	0.0000	-0.0112	0.0128
0.8640	1.1910	1.2902	1.3365	1.3624	1.3757	1.3728	1.3158	0.0110	-0.0112	0.0000
0.8680	1.1840	1.2902	1.3365	1.3712	1.3757	1.3728	1.3367	0.0220	0.0000	0.0000
0.8720	1.1840	1.2825	1.3447	1.3624	1.3848	1.3823	1.3367	0.0110	0.0112	-0.0128
0.8760	1.1840	1.2748	1.3447	1.3624	1.3848	1.3728	1.3367	0.0000	0.0000	-0.0128
0.8800	1.1910	1.2748	1.3447	1.3624	1.3757	1.3728	1.3471	0.0110	-0.0112	0.0128
0.8840	1.1840	1.2671	1.3365	1.3712	1.3757	1.3728	1.3576	0.0110	0.0112	0.0000
0.8880	1.1840	1.2825	1.3447	1.3712	1.3848	1.3823	1.3680	0.0110	0.0000	0.0000
0.8920	1.1771	1.2902	1.3365	1.3712	1.3757	1.3823	1.3576	0.0110	0.0000	0.0128
0.8960	1.1771	1.2902	1.3365	1.3624	1.3848	1.3823	1.3576	0.0220	-0.0112	-0.0128
0.9000	1.1910	1.2902	1.3365	1.3712	1.3939	1.3823	1.3680	0.0110	0.0112	0.0000
0.9040	1.1910	1.2748	1.3365	1.3712	1.4030	1.3823	1.3785	0.0110	0.0000	0.0000
0.9080	1.1771	1.2902	1.3447	1.3799	1.3848	1.3823	1.3785	0.0110	0.0000	0.0128
0.9120	1.1702	1.2902	1.3447	1.3712	1.4030	1.3823	1.3785	0.0000	0.0112	0.0000
0.9160	1.1840	1.2748	1.3447	1.3799	1.3939	1.4012	1.3785	0.0000	0.0000	0.0128
0.9200	1.1840	1.2902	1.3365	1.3712	1.3848	1.3917	1.3785	0.0110	0.0112	0.0000
0.9240	1.1771	1.2825	1.3283	1.3712	1.3939	1.3917	1.3785	0.0000	0.0112	-0.0128
0.9280	1.1771	1.2902	1.3283	1.3712	1.4030	1.3917	1.3785	0.0220	0.0000	0.0000
0.9320	1.1702	1.2825	1.3365	1.3799	1.4030	1.4012	1.3785	0.0110	0.0112	0.0129
0.9360	1.1702	1.2902	1.3201	1.3624	1.4030	1.4107	1.3889	0.0110	0.0112	0.0128
0.9400	1.1702	1.2902	1.3283	1.3712	1.4030	1.4012	1.3889	0.0110	0.0000	0.0128
0.9440	1.1702	1.2825	1.3365	1.3624	1.4121	1.3917	1.3993	0.0220	0.0000	0.0000
0.9480	1.1702	1.2748	1.3283	1.3887	1.4030	1.3823	1.3993	0.0110	0.0000	0.0128
0.9520	1.1702	1.2748	1.3283	1.3712	1.3848	1.3917	1.3993	0.0000	-0.0112	0.0128
0.9560	1.1563	1.2825	1.3283	1.3712	1.3939	1.3917	1.3993	0.0110	0.0112	0.0000
0.9600	1.1563	1.2671	1.3283	1.3624	1.4030	1.3917	1.3993	0.0110	0.0000	0.0000
0.9640	1.1702	1.2671	1.3365	1.3624	1.4030	1.4107	1.4098	0.0110	0.0000	0.0000
0.9680	1.1702	1.2748	1.3201	1.3712	1.4121	1.3917	1.3993	0.1102	0.0112	0.0000
0.9720	1.1563	1.2825	1.3365	1.3624	1.3939	1.3823	1.3785	0.5180	-0.0112	-0.0128
0.9760	1.1563	1.2748	1.3283	1.3624	1.3757	1.3728	1.3785	1.0468	-0.0449	-0.0257
0.9800	1.1563	1.2671	1.3119	1.3624	1.3848	1.3823	1.3785	1.3002	-0.0449	-0.0385
0.9840	1.1563	1.2671	1.3119	1.3624	1.3848	1.4012	1.3889	1.3443	-0.0225	-0.0257
0.9880	1.1494	1.2748	1.3283	1.3624	1.3848	1.4107	1.4098	1.3443	0.0000	0.0000
0.9920	1.1494	1.2825	1.3283	1.3712	1.4121	1.4107	1.3993	1.3553	0.0000	0.0000
0.9960	1.1563	1.2671	1.3283	1.3799	1.4030	1.4201	1.4098	1.3553	-0.0112	0.0128
1.0000	1.1563	1.2671	1.3283	1.3712	1.4121	1.4107	1.4098	1.3663	0.0000	0.0128
1.0040	1.1563	1.2671	1.3283	1.3799	1.4030	1.4107	1.4098	1.3773	0.0000	0.0128
1.0080	1.1494	1.2594	1.3283	1.3712	1.4121	1.4201	1.4307	1.3663	0.0000	0.0000
1.0120	1.1494	1.2594	1.3201	1.3799	1.4030	1.4201	1.4411	1.3773	0.0112	0.0000
1.0160	1.1425	1.2594	1.3283	1.3712	1.4030	1.4201	1.4307	1.3773	0.0000	-0.0129
1.0200	1.1356	1.2594	1.3365	1.3624	1.4121	1.4107	1.4307	1.3773	0.0112	0.0000
1.0240	1.1494	1.2594	1.3283	1.3799	1.4121	1.4107	1.4307	1.3885	0.0112	0.0000
1.0280	1.1356	1.2671	1.3283	1.3712	1.4121	1.4201	1.4307	1.3885	-0.0112	0.0000
1.0320	1.1425	1.2748	1.3119	1.3799	1.4212	1.4201	1.4411	1.4105	0.0000	0.0000
1.0360	1.1356	1.2594	1.3119	1.3799	1.4121	1.4296	1.4411	1.4105	0.0000	0.0000
1.0400	1.1286	1.2518	1.3201	1.3799	1.4212	1.4201	1.4411	1.4105	-0.0112	-0.0128
1.0440	1.1356	1.2594	1.3201	1.3712	1.4121	1.4201	1.4411	1.3995	0.0000	-0.0129
1.0480	1.1356	1.2594	1.3201	1.3712	1.4121	1.4296	1.4516	1.4215	0.0112	-0.0129
1.0520	1.1425	1.2594	1.3119	1.3624	1.4212	1.4296	1.4411	1.4105	0.0000	0.0000
1.0560	1.1425	1.2594	1.3201	1.3712	1.4121	1.4296	1.4516	1.4215	-0.0112	0.0000
1.0600	1.1356	1.2594	1.3119	1.3712	1.4121	1.4391	1.4516	1.4215	0.0000	0.0128
1.0640	1.1425	1.2518	1.3119	1.3624	1.4121	1.4296	1.4516	1.4325	-0.0112	0.0000
1.0680	1.1286	1.2671	1.3201	1.3624	1.4212	1.4391	1.4516	1.4215	0.0112	-0.0128
1.0720	1.1356	1.2594	1.3037	1.3624	1.4121	1.4296	1.4516	1.4325	0.0000	0.0128
1.0760	1.1356	1.2441	1.3037	1.3624	1.4121	1.4391	1.4516	1.4325	0.0000	0.0128
1.0800	1.1217	1.2518	1.3201	1.3712	1.4030	1.4485	1.4307	1.4215	0.0000	0.0000
1.0840	1.1217	1.2518	1.3119	1.3712	1.4121	1.4391	1.4307	1.4436	0.0000	0.0000
1.0880	1.1286	1.2518	1.3119	1.3712	1.4121	1.4296	1.4411	1.4436	-0.0112	0.0000
1.0920	1.1079	1.2518	1.3201	1.3624	1.4121	1.4391	1.4620	1.4436	0.0112	0.0000
1.0960	1.1148	1.2518	1.3119	1.3624	1.4212	1.4296	1.4516	1.4436	-0.0112	-0.0129
1.1000	1.1217	1.2518	1.3119	1.3624	1.4121	1.4296	1.4411	1.4105	0.1236	-0.0257
1.1040	1.1148	1.2518	1.3037	1.3624	1.4121	1.4296	1.4202	1.4105	0.6065	-0.0514
1.1080	1.1148	1.2441	1.2955	1.3536	1.4030	1.4201	1.4202	1.4215	1.1344	-0.0128
1.1120	1.1079	1.2518	1.2955	1.3536	1.4030	1.4391	1.4307	1.4436	1.3366	-0.0129
1.1160	1.1079	1.2364	1.3037	1.3624	1.4121	1.4296	1.4620	1.4546	1.3703	-0.0257
1.1200	1.1148	1.2518	1.2955	1.3536	1.4121	1.4296	1.4724	1.4546	1.3591	-0.0129
1.1240	1.1079	1.2441	1.2955	1.3712	1.4121	1.4485	1.4724	1.4546	1.3815	-0.0129

1.1280	1.1009	1.2364	1.2955	1.3536	1.4121	1.4485	1.4724	1.4546	1.3815	0.0000
1.1320	1.1009	1.2364	1.2955	1.3536	1.4121	1.4485	1.4724	1.4656	1.3928	-0.0128
1.1360	1.1079	1.2364	1.3037	1.3624	1.4121	1.4391	1.4724	1.4766	1.3928	0.0000
1.1400	1.1009	1.2287	1.3037	1.3536	1.4030	1.4391	1.4724	1.4656	1.3815	0.0000
1.1440	1.1009	1.2441	1.2955	1.3536	1.4030	1.4485	1.4829	1.4656	1.4152	0.0000
1.1480	1.1009	1.2364	1.3037	1.3536	1.4121	1.4485	1.4724	1.4766	1.4377	0.0000
1.1520	1.0940	1.2364	1.2873	1.3448	1.4121	1.4485	1.4620	1.4656	1.4265	0.0000
1.1560	1.0871	1.2364	1.2873	1.3536	1.4212	1.4580	1.4724	1.4766	1.4377	0.0000
1.1600	1.0940	1.2441	1.2955	1.3536	1.4212	1.4391	1.4724	1.4766	1.4265	-0.0129
1.1640	1.0940	1.2441	1.2955	1.3536	1.4212	1.4485	1.4724	1.4766	1.4489	0.0000
1.1680	1.0940	1.2364	1.3037	1.3624	1.4121	1.4391	1.4829	1.4766	1.4377	-0.0128
1.1720	1.0871	1.2364	1.2955	1.3536	1.4030	1.4391	1.4829	1.4766	1.4489	-0.0128
1.1760	1.0871	1.2364	1.2955	1.3536	1.4121	1.4580	1.4829	1.4876	1.4489	0.0128
1.1800	1.0940	1.2287	1.2955	1.3448	1.4030	1.4580	1.4829	1.4766	1.4489	0.0128
1.1840	1.0940	1.2364	1.2791	1.3360	1.4030	1.4485	1.4829	1.4876	1.4602	0.0000
1.1880	1.0802	1.2287	1.2955	1.3448	1.4121	1.4485	1.4829	1.4876	1.4602	0.0000
1.1920	1.0871	1.2364	1.2873	1.3448	1.3939	1.4485	1.4933	1.4766	1.4602	0.0000
1.1960	1.0802	1.2287	1.2873	1.3536	1.4121	1.4485	1.4724	1.4986	1.4602	-0.0128
1.2000	1.0871	1.2364	1.2873	1.3536	1.4030	1.4391	1.4829	1.5097	1.4714	-0.0128
1.2040	1.0802	1.2287	1.2955	1.3536	1.4121	1.4580	1.4829	1.4766	1.4714	0.0000
1.2080	1.0732	1.2287	1.2873	1.3448	1.4121	1.4485	1.4829	1.4766	1.4826	0.0000
1.2120	1.0663	1.2287	1.2955	1.3448	1.4121	1.4485	1.4933	1.4766	1.4826	0.0000
1.2160	1.0663	1.2210	1.2791	1.3448	1.4030	1.4485	1.4933	1.4876	1.4714	0.0000
1.2200	1.0594	1.2210	1.2791	1.3360	1.3939	1.4485	1.4933	1.4876	1.4826	-0.0129
1.2240	1.0663	1.2210	1.2873	1.3448	1.4030	1.4485	1.4933	1.4876	1.4939	0.0385
1.2280	1.0663	1.2287	1.2791	1.3536	1.3939	1.4391	1.4933	1.4766	1.4714	0.3340
1.2320	1.0663	1.2210	1.2791	1.3360	1.3939	1.4485	1.4829	1.4876	1.4714	0.9122
1.2360	1.0594	1.2210	1.2791	1.3360	1.3939	1.4201	1.4829	1.4876	1.4602	1.2976
1.2400	1.0594	1.2287	1.2791	1.3448	1.3848	1.4485	1.4933	1.4986	1.4939	1.4004
1.2440	1.0525	1.2134	1.2709	1.3360	1.3939	1.4485	1.4933	1.4986	1.4939	1.4133
1.2480	1.0525	1.2210	1.2709	1.3360	1.3939	1.4391	1.4829	1.5317	1.4939	1.4004
1.2520	1.0525	1.2057	1.2791	1.3272	1.4030	1.4485	1.4829	1.5097	1.5051	1.4518
1.2560	1.0594	1.2134	1.2709	1.3360	1.3939	1.4485	1.4829	1.5207	1.5276	1.4261
1.2600	1.0456	1.2134	1.2791	1.3360	1.3939	1.4485	1.4829	1.5097	1.5051	1.4261
1.2640	1.0525	1.2057	1.2709	1.3360	1.3848	1.4391	1.4933	1.5097	1.5051	1.4647
1.2680	1.0456	1.1980	1.2791	1.3360	1.3939	1.4485	1.5038	1.5207	1.5163	1.4647
1.2720	1.0386	1.2057	1.2627	1.3360	1.3939	1.4485	1.5038	1.5207	1.5163	1.4775
1.2760	1.0456	1.2057	1.2709	1.3272	1.3939	1.4580	1.4933	1.5207	1.5163	1.4904
1.2800	1.0456	1.1980	1.2709	1.3272	1.3939	1.4296	1.5038	1.5207	1.5163	1.4775
1.2840	1.0456	1.2134	1.2627	1.3184	1.3848	1.4485	1.5038	1.5207	1.5276	1.4904
1.2880	1.0386	1.2057	1.2709	1.3272	1.4030	1.4391	1.4933	1.5207	1.5276	1.4904
1.2920	1.0386	1.2057	1.2627	1.3272	1.3848	1.4485	1.4724	1.5317	1.5388	1.4904
1.2960	1.0525	1.2134	1.2627	1.3184	1.3939	1.4391	1.4829	1.5207	1.5276	1.4904
1.3000	1.0456	1.1980	1.2627	1.3184	1.3757	1.4391	1.4933	1.5207	1.5276	1.5032
1.3040	1.0386	1.1980	1.2627	1.3184	1.3848	1.4391	1.4933	1.5317	1.5388	1.5032
1.3080	1.0248	1.1980	1.2463	1.3272	1.3757	1.4391	1.4933	1.5317	1.5388	1.5289
1.3120	1.0317	1.1980	1.2627	1.3184	1.3757	1.4485	1.4933	1.5317	1.5388	1.5161
1.3160	1.0317	1.2057	1.2627	1.3272	1.3848	1.4485	1.4933	1.5317	1.5388	1.5032
1.3200	1.0317	1.2134	1.2627	1.3272	1.3939	1.4391	1.5038	1.5317	1.5500	1.5289
1.3240	1.0179	1.1980	1.2545	1.3096	1.3757	1.4296	1.4933	1.5427	1.5500	1.5289
1.3280	1.0248	1.1980	1.2545	1.3184	1.3757	1.4296	1.4933	1.5317	1.5276	1.5289
1.3320	1.0248	1.1826	1.2463	1.3096	1.3757	1.4296	1.4933	1.5317	1.5276	1.5546
1.3360	1.0248	1.1903	1.2463	1.3096	1.3757	1.4296	1.5038	1.5317	1.5388	1.5418
1.3400	1.0179	1.1903	1.2545	1.3184	1.3666	1.4391	1.4933	1.5317	1.5388	1.5418
1.3440	1.0179	1.1903	1.2463	1.3184	1.3757	1.4201	1.4933	1.5207	1.5276	1.5418
1.3480	1.0179	1.1903	1.2545	1.3096	1.3757	1.4391	1.4829	1.5427	1.5276	1.5546
1.3520	1.0040	1.1980	1.2545	1.3008	1.3757	1.4201	1.4933	1.5427	1.5500	1.5418
1.3560	1.0317	1.1903	1.2545	1.3184	1.3757	1.4201	1.4829	1.5427	1.5500	1.5418
1.3600	1.0109	1.1826	1.2463	1.3096	1.3757	1.4201	1.4933	1.5427	1.5500	1.5546
1.3640	1.0040	1.1826	1.2463	1.3008	1.3757	1.4296	1.5038	1.5317	1.5276	1.5418
1.3680	1.0040	1.1903	1.2381	1.3096	1.3574	1.4296	1.4933	1.5427	1.5500	1.5675
1.3720	0.9832	1.1903	1.2381	1.2920	1.3666	1.4296	1.4724	1.5207	1.5612	1.5803
1.3760	0.9902	1.1903	1.2299	1.2920	1.3666	1.4201	1.4829	1.5427	1.5500	1.5675
1.3800	0.9832	1.1903	1.2381	1.3008	1.3666	1.4296	1.4933	1.5207	1.5500	1.5675
1.3840	0.9832	1.1826	1.2299	1.3008	1.3666	1.4107	1.4933	1.5207	1.5612	1.5675
1.3880	0.9832	1.1826	1.2299	1.2920	1.3666	1.4201	1.4829	1.5317	1.5725	1.5675
1.3920	0.9763	1.1903	1.2299	1.2920	1.3666	1.4296	1.4829	1.5317	1.5725	1.5675
1.3960	0.9763	1.1826	1.2299	1.3008	1.3666	1.4296	1.4829	1.5427	1.5500	1.5803
1.4000	0.9625	1.1826	1.2299	1.2920	1.3666	1.4201	1.4829	1.5317	1.5612	1.5932
1.4040	0.9625	1.1750	1.2299	1.2920	1.3574	1.4201	1.4829	1.5427	1.5725	1.5803

1.4080	0.9555	1.1673	1.2299	1.2920	1.3574	1.4201	1.4829	1.5207	1.5612	1.5675
1.4120	0.9486	1.1750	1.2299	1.2833	1.3574	1.4107	1.4829	1.5207	1.5725	1.5932
1.4160	0.9486	1.1750	1.2299	1.2833	1.3574	1.4107	1.4829	1.5537	1.5725	1.5932
1.4200	0.9486	1.1750	1.2381	1.2920	1.3574	1.4107	1.4724	1.5317	1.5612	1.5803
1.4240	0.9486	1.1750	1.2299	1.2920	1.3483	1.4012	1.4829	1.5317	1.5612	1.5932
1.4280	0.9417	1.1750	1.2217	1.2745	1.3574	1.4107	1.4724	1.5317	1.5837	1.5932
1.4320	0.9417	1.1750	1.2299	1.2745	1.3483	1.4012	1.4829	1.5317	1.5837	1.5932
1.4360	0.9279	1.1750	1.2299	1.2833	1.3483	1.4107	1.4724	1.5317	1.5837	1.5932
1.4400	0.9348	1.1673	1.2299	1.2833	1.3574	1.4107	1.4829	1.5427	1.5725	1.6060
1.4440	0.9209	1.1673	1.2299	1.2833	1.3392	1.4107	1.4724	1.5317	1.5725	1.6060
1.4480	0.9209	1.1596	1.2135	1.2745	1.3483	1.4012	1.4724	1.5207	1.5725	1.5803
1.4520	0.9071	1.1673	1.2135	1.2833	1.3392	1.4012	1.4724	1.5317	1.5725	1.6060
1.4560	0.9209	1.1596	1.2135	1.2745	1.3392	1.4012	1.4724	1.5207	1.5612	1.6188
1.4600	0.9140	1.1673	1.2299	1.2745	1.3392	1.4107	1.4724	1.5317	1.5725	1.5803
1.4640	0.9140	1.1673	1.2053	1.2745	1.3392	1.3917	1.4620	1.5207	1.5837	1.5803
1.4680	0.9140	1.1596	1.2135	1.2657	1.3392	1.3917	1.4724	1.5097	1.5725	1.5932
1.4720	0.9140	1.1673	1.2135	1.2833	1.3392	1.3917	1.4620	1.5317	1.5725	1.6060
1.4760	0.9140	1.1596	1.2135	1.2745	1.3301	1.4012	1.4829	1.5207	1.5949	1.6060
1.4800	0.9071	1.1596	1.2135	1.2745	1.3301	1.3917	1.4724	1.5207	1.5837	1.5932
1.4840	0.9140	1.1596	1.2135	1.2745	1.3392	1.3917	1.4620	1.5317	1.5837	1.6188
1.4880	0.9209	1.1673	1.2135	1.2657	1.3210	1.3917	1.4724	1.5207	1.5725	1.6188
1.4920	0.9209	1.1596	1.2053	1.2657	1.3210	1.3917	1.4516	1.5207	1.5612	1.6060
1.4960	0.9140	1.1519	1.2053	1.2569	1.3210	1.3823	1.4620	1.5317	1.5837	1.5932
1.5000	0.9209	1.1596	1.2053	1.2569	1.3301	1.3917	1.4620	1.5207	1.5725	1.6060
1.5040	0.9209	1.1596	1.2053	1.2569	1.3210	1.3917	1.4620	1.5207	1.5725	1.6060
1.5080	0.9140	1.1596	1.1971	1.2569	1.3210	1.3823	1.4516	1.5097	1.5725	1.6188
1.5120	0.9140	1.1673	1.1971	1.2569	1.3210	1.3728	1.4516	1.5097	1.5837	1.6317
1.5160	0.9071	1.1519	1.1971	1.2481	1.3119	1.3823	1.4411	1.4986	1.5725	1.6317
1.5200	0.9071	1.1596	1.1971	1.2481	1.3119	1.3728	1.4516	1.5207	1.5725	1.6060
1.5240	0.9279	1.1519	1.1971	1.2569	1.3210	1.3728	1.4411	1.5097	1.5725	1.6060
1.5280	0.9209	1.1596	1.1889	1.2481	1.3028	1.3728	1.4516	1.5207	1.5612	1.6188
1.5320	0.9140	1.1596	1.1971	1.2481	1.3119	1.3728	1.4411	1.5097	1.5612	1.6317
1.5360	0.9209	1.1442	1.1971	1.2393	1.3119	1.3728	1.4411	1.5207	1.5612	1.6060
1.5400	0.9209	1.1442	1.1889	1.2393	1.3119	1.3633	1.4411	1.5097	1.5725	1.6060
1.5440	0.9209	1.1519	1.1889	1.2481	1.3119	1.3633	1.4307	1.5097	1.5612	1.6060
1.5480	0.9140	1.1442	1.1889	1.2569	1.3119	1.3728	1.4411	1.5097	1.5612	1.6317
1.5520	0.9071	1.1366	1.1889	1.2393	1.3119	1.3633	1.4411	1.5097	1.5612	1.6317
1.5560	0.8932	1.1519	1.1971	1.2481	1.3119	1.3633	1.4202	1.4876	1.5725	1.6188
1.5600	0.8863	1.1442	1.1807	1.2393	1.3028	1.3728	1.4307	1.5097	1.5612	1.6188
1.5640	0.8794	1.1442	1.1807	1.2393	1.3028	1.3633	1.4307	1.4986	1.5612	1.6188
1.5680	0.8863	1.1442	1.1807	1.2393	1.3028	1.3539	1.4202	1.4986	1.5500	1.6317
1.5720	0.8725	1.1289	1.1807	1.2393	1.3028	1.3539	1.4202	1.4986	1.5612	1.6317
1.5760	0.8725	1.1442	1.1807	1.2393	1.2937	1.3633	1.4202	1.4876	1.5500	1.6188
1.5800	0.8586	1.1442	1.1807	1.2393	1.3028	1.3539	1.4202	1.4876	1.5388	1.6188
1.5840	0.8655	1.1366	1.1807	1.2305	1.2937	1.3444	1.4098	1.4876	1.5388	1.6188
1.5880	0.8517	1.1366	1.1807	1.2217	1.2937	1.3444	1.4098	1.4986	1.5388	1.6188
1.5920	0.8586	1.1366	1.1807	1.2217	1.2755	1.3444	1.4098	1.4876	1.5500	1.6188
1.5960	0.8517	1.1289	1.1807	1.2217	1.2846	1.3444	1.4202	1.4986	1.5500	1.6317
1.6000	0.8586	1.1442	1.1807	1.2129	1.2846	1.3349	1.4098	1.4766	1.5388	1.6188
1.6040	0.8586	1.1289	1.1725	1.2305	1.2937	1.3539	1.4098	1.4876	1.5388	1.6188
1.6080	0.8586	1.1289	1.1643	1.2217	1.2755	1.3444	1.4202	1.4766	1.5388	1.6060
1.6120	0.8586	1.1289	1.1725	1.2217	1.2846	1.3160	1.4098	1.4766	1.5388	1.6060
1.6160	0.8517	1.1289	1.1561	1.2217	1.2755	1.3349	1.3993	1.4876	1.5276	1.6060
1.6200	0.8517	1.1212	1.1643	1.2217	1.3028	1.3444	1.3993	1.4876	1.5500	1.5932
1.6240	0.8517	1.1366	1.1725	1.2217	1.2846	1.3444	1.4098	1.4876	1.5388	1.6060
1.6280	0.8517	1.1289	1.1725	1.2217	1.2846	1.3349	1.4098	1.4656	1.5388	1.6060
1.6320	0.8448	1.1289	1.1725	1.2129	1.2572	1.3255	1.3889	1.4876	1.5276	1.6060
1.6360	0.8448	1.1289	1.1643	1.2129	1.2663	1.3349	1.3889	1.4766	1.5388	1.6060
1.6400	0.8517	1.1289	1.1643	1.2129	1.2663	1.3255	1.3993	1.4656	1.5388	1.6060
1.6440	0.8448	1.1212	1.1643	1.2217	1.2663	1.3255	1.3889	1.4656	1.5388	1.5803
1.6480	0.8378	1.1212	1.1561	1.2041	1.2481	1.3160	1.3889	1.4546	1.5276	1.6060
1.6520	0.8309	1.1212	1.1561	1.1954	1.2663	1.3160	1.3889	1.4546	1.5163	1.5932
1.6560	0.8378	1.1289	1.1561	1.1954	1.2572	1.3255	1.3889	1.4766	1.5051	1.5932
1.6600	0.8309	1.1212	1.1479	1.1954	1.2663	1.3160	1.3785	1.4546	1.5051	1.5675
1.6640	0.8378	1.1289	1.1479	1.2041	1.2481	1.3160	1.3785	1.4546	1.5163	1.6060
1.6680	0.8378	1.1212	1.1561	1.1866	1.2572	1.3065	1.3785	1.4325	1.5163	1.5932
1.6720	0.8517	1.1212	1.1561	1.1954	1.2572	1.3065	1.3785	1.4546	1.5163	1.5932
1.6760	0.8517	1.1212	1.1479	1.2041	1.2390	1.3065	1.3785	1.4546	1.5051	1.5803
1.6800	0.8517	1.1212	1.1479	1.1954	1.2572	1.2971	1.3680	1.4436	1.5051	1.5932
1.6840	0.8586	1.1135	1.1561	1.1866	1.2572	1.2971	1.3785	1.4325	1.4939	1.5803

1.6880	0.8517	1.1212	1.1479	1.1778	1.2481	1.2971	1.3785	1.4546	1.5051	1.5803
1.6920	0.8517	1.1058	1.1643	1.1866	1.2572	1.3065	1.3785	1.4325	1.5051	1.5675
1.6960	0.8586	1.1135	1.1479	1.1778	1.2572	1.2971	1.3680	1.4436	1.4939	1.5546
1.7000	0.8517	1.1135	1.1479	1.1954	1.2481	1.2971	1.3785	1.4325	1.4939	1.5803
1.7040	0.8448	1.1135	1.1479	1.1778	1.2481	1.2971	1.3576	1.4215	1.4939	1.5418
1.7080	0.8448	1.1135	1.1479	1.1866	1.2390	1.2876	1.3471	1.4436	1.4939	1.5546
1.7120	0.8448	1.1135	1.1479	1.1778	1.2481	1.2876	1.3471	1.4215	1.4826	1.5675
1.7160	0.8378	1.1058	1.1479	1.1690	1.2390	1.2876	1.3576	1.4215	1.4939	1.5546
1.7200	0.8448	1.1135	1.1397	1.1778	1.2299	1.2876	1.3576	1.4215	1.4826	1.5546
1.7240	0.8448	1.1135	1.1397	1.1602	1.2299	1.2971	1.3471	1.4325	1.4714	1.5546
1.7280	0.8378	1.1135	1.1397	1.1778	1.2208	1.2781	1.3471	1.4215	1.4714	1.5418
1.7320	0.8448	1.1135	1.1397	1.1602	1.2390	1.2876	1.3576	1.4105	1.4714	1.5546
1.7360	0.8378	1.1212	1.1397	1.1690	1.2208	1.2781	1.3471	1.4105	1.4826	1.5546
1.7400	0.8309	1.0982	1.1397	1.1778	1.2299	1.2687	1.3262	1.4215	1.4714	1.5418
1.7440	0.8378	1.0982	1.1397	1.1778	1.2299	1.2781	1.3471	1.3994	1.4714	1.5418
1.7480	0.8378	1.1058	1.1397	1.1690	1.2299	1.2781	1.3367	1.4105	1.4714	1.5546
1.7520	0.8309	1.1058	1.1397	1.1690	1.2299	1.2876	1.3367	1.4215	1.4714	1.5161
1.7560	0.8309	1.1058	1.1233	1.1602	1.2299	1.2687	1.3367	1.3994	1.4826	1.5418
1.7600	0.8378	1.1135	1.1315	1.1602	1.2299	1.2687	1.3471	1.4215	1.4602	1.5418
1.7640	0.8309	1.0982	1.1315	1.1690	1.2117	1.2592	1.3367	1.4105	1.4602	1.5418
1.7680	0.8448	1.0982	1.1315	1.1602	1.2208	1.2687	1.3367	1.4105	1.4602	1.5289
1.7720	0.8309	1.1058	1.1397	1.1602	1.2299	1.2781	1.3471	1.3994	1.4602	1.5418
1.7760	0.8378	1.0982	1.1233	1.1602	1.2026	1.2592	1.3367	1.4104	1.4602	1.5289
1.7800	0.8309	1.1058	1.1233	1.1690	1.2208	1.2687	1.3367	1.3883	1.4489	1.5161
1.7840	0.8378	1.1135	1.1233	1.1602	1.2026	1.2687	1.3262	1.3883	1.4377	1.5161
1.7880	0.8309	1.1058	1.1233	1.1602	1.2117	1.2592	1.3262	1.3773	1.4377	1.5289
1.7920	0.8309	1.0982	1.1233	1.1602	1.2117	1.2497	1.3158	1.3663	1.4489	1.5161
1.7960	0.8309	1.0982	1.1151	1.1514	1.2026	1.2687	1.3262	1.3883	1.4377	1.5161
1.8000	0.8378	1.0905	1.1233	1.1514	1.2026	1.2497	1.3158	1.3663	1.4377	1.5032
1.8040	0.8309	1.0982	1.1151	1.1426	1.1935	1.2497	1.3158	1.3773	1.4265	1.5161
1.8080	0.8378	1.0905	1.1233	1.1514	1.1935	1.2497	1.3054	1.3773	1.4377	1.5161
1.8120	0.8171	1.0982	1.1151	1.1426	1.2026	1.2403	1.3054	1.3663	1.4377	1.5032
1.8160	0.8171	1.0982	1.1151	1.1426	1.1935	1.2403	1.3158	1.3773	1.4377	1.5032
1.8200	0.8240	1.0905	1.1151	1.1514	1.1935	1.2497	1.3054	1.3553	1.4489	1.5032
1.8240	0.8309	1.0982	1.1069	1.1514	1.1935	1.2403	1.3054	1.3553	1.4377	1.5032
1.8280	0.8309	1.0982	1.1151	1.1602	1.2026	1.2497	1.3054	1.3553	1.4152	1.5032
1.8320	0.8378	1.0982	1.1151	1.1426	1.2026	1.2403	1.3158	1.3443	1.4265	1.4647
1.8360	0.8309	1.0905	1.1233	1.1338	1.1935	1.2308	1.3158	1.3663	1.4265	1.4775
1.8400	0.8378	1.0905	1.1069	1.1426	1.2026	1.2403	1.2845	1.3553	1.4152	1.4904
1.8440	0.8378	1.0905	1.1069	1.1426	1.1752	1.2308	1.2740	1.3443	1.4040	1.4775
1.8480	0.8378	1.0905	1.1151	1.1514	1.1844	1.2213	1.2845	1.3443	1.3928	1.4904
1.8520	0.8448	1.1058	1.1069	1.1338	1.1844	1.2403	1.2845	1.3443	1.4040	1.4775
1.8560	0.8378	1.1058	1.1069	1.1250	1.1752	1.2213	1.2845	1.3553	1.4040	1.4775
1.8600	0.8447	1.0905	1.1069	1.1338	1.1752	1.2308	1.2845	1.3333	1.4040	1.4647
1.8640	0.8585	1.0828	1.0987	1.1338	1.1752	1.2308	1.2845	1.3443	1.4040	1.4647
1.8680	0.8585	1.0828	1.1069	1.1338	1.1844	1.2213	1.2740	1.3333	1.4040	1.4775
1.8720	0.8585	1.0828	1.1069	1.1338	1.1752	1.2119	1.2740	1.3443	1.4040	1.4647
1.8760	0.8585	1.0905	1.1151	1.1250	1.1752	1.2119	1.2845	1.3333	1.4040	1.4518
1.8800	0.8655	1.0828	1.1151	1.1250	1.1844	1.2119	1.2845	1.3222	1.4040	1.4518
1.8840	0.8655	1.0828	1.1069	1.1162	1.1844	1.2213	1.2636	1.3222	1.3928	1.4518
1.8880	0.8725	1.0905	1.0905	1.1250	1.1661	1.2213	1.2636	1.3333	1.3815	1.4647
1.8920	0.8585	1.0751	1.0905	1.1162	1.1661	1.2213	1.2845	1.3333	1.3928	1.4647
1.8960	0.8725	1.0905	1.0987	1.1162	1.1661	1.2119	1.2636	1.3333	1.3815	1.4390
1.9000	0.8655	1.0674	1.0987	1.1162	1.1661	1.2024	1.2636	1.3222	1.3703	1.4390
1.9040	0.8725	1.0828	1.0987	1.1162	1.1661	1.2024	1.2636	1.3222	1.3703	1.4390
1.9080	0.8655	1.0828	1.0905	1.1250	1.1570	1.2024	1.2636	1.3112	1.3703	1.4390
1.9120	0.8725	1.0828	1.0905	1.1075	1.1570	1.1929	1.2636	1.3112	1.3815	1.4261
1.9160	0.8725	1.0828	1.0987	1.1075	1.1479	1.2024	1.2532	1.3002	1.3703	1.4390
1.9200	0.8655	1.0751	1.0823	1.1075	1.1570	1.1929	1.2532	1.3112	1.3703	1.4261
1.9240	0.8585	1.0828	1.0905	1.1162	1.1661	1.1929	1.2532	1.3112	1.3815	1.4133
1.9280	0.8655	1.0751	1.0823	1.1075	1.1661	1.1929	1.2532	1.3112	1.3703	1.4261
1.9320	0.8585	1.0751	1.0905	1.0987	1.1479	1.1929	1.2427	1.3002	1.3928	1.4261
1.9360	0.8586	1.0751	1.0905	1.0987	1.1570	1.1929	1.2532	1.3222	1.3815	1.4261
1.9400	0.8586	1.0751	1.0905	1.0987	1.1570	1.2024	1.2532	1.3002	1.3703	1.4261
1.9440	0.8586	1.0751	1.0659	1.0811	1.1388	1.1740	1.2532	1.2782	1.3703	1.4004
1.9480	0.8516	1.0674	1.0495	1.0723	1.1206	1.1740	1.2218	1.2892	1.3591	1.4004
1.9520	0.8516	1.0751	1.0495	1.0723	1.1115	1.1645	1.2218	1.2782	1.3478	1.3876
1.9560	0.8516	1.0598	1.0495	1.0723	1.1206	1.1740	1.2114	1.2782	1.3591	1.3876
1.9600	0.8378	1.0674	1.0659	1.0723	1.1206	1.1740	1.2218	1.3112	1.3366	1.3876
1.9640	0.8378	1.0751	1.0577	1.0811	1.1206	1.1645	1.2218	1.2892	1.3591	1.3876

1.9680	0.8378	1.0828	1.0577	1.0811	1.1206	1.1551	1.2218	1.2892	1.3478	1.4004
1.9720	0.8447	1.1519	1.1561	1.0547	1.1115	1.1456	1.2009	1.2892	1.3478	1.3876
1.9760	0.8309	1.3286	1.3447	1.0283	1.0750	1.1456	1.2009	1.2671	1.3478	1.3747
1.9800	0.8309	1.4591	1.4841	1.0196	1.0750	1.1361	1.1905	1.2892	1.3366	1.3619
1.9840	0.8239	1.5744	1.5826	1.0283	1.0750	1.1267	1.2009	1.2892	1.3591	1.3747
1.9880	0.8309	1.6589	1.6564	1.0371	1.1024	1.1551	1.2009	1.2892	1.3478	1.3490
1.9920	0.8309	1.7203	1.7138	1.0371	1.0932	1.1456	1.2114	1.2892	1.3366	1.3619
1.9960	0.8378	1.7894	1.8122	1.0371	1.0932	1.1361	1.2009	1.2892	1.3366	1.3619
2.0000	0.8378	1.9046	1.9352	1.1162	1.0659	1.1267	1.2114	1.2782	1.3254	1.3490

Appendix G – Gauge data for experiment 2S-64.

-0.1000	0.0125	4.0847e-3	-0.0077	-0.0210	-0.0132	0.0027	0.0107	-0.0155	0.0104	-7.0138e-4
-0.0980	0.0144	-0.0169	-0.0139	-0.0022	-0.0170	0.0035	-0.0074	-0.0138	-0.0010	-0.0132
-0.0960	0.0110	-3.6589e-3	0.0165	0.0013	-0.0024	0.0016	-0.0203	0.0084	-0.0122	-0.0104
-0.0940	-6.6266e-3	-1.7015e-3	-0.0075	-0.0076	0.0054	0.0132	0.0220	-0.0162	-0.0067	-0.0361
-0.0920	3.9900e-3	7.9138e-3	0.0195	-0.0121	-0.0138	-0.0028	-0.0055	-0.0028	-0.0215	-0.0297
-0.0900	2.4934e-3	-6.8464e-4	-0.0264	-0.0041	0.0142	-0.0348	-0.0038	-0.0090	-0.0319	6.0171e-3
-0.0880	0.0105	-1.8717e-3	-0.0115	0.0007	-0.0120	0.0068	-0.0351	0.0005	0.0153	-8.1261e-3
-0.0860	0.0218	7.5762e-3	-0.0073	-0.0173	-0.0179	-0.0064	0.0005	-0.0259	-0.0169	4.0125e-3
-0.0840	4.2043e-3	0.0132	-0.0053	-0.0274	-0.0149	-0.0060	0.0158	0.0100	0.0163	5.5228e-3
-0.0820	0.0139	-0.0233	-0.0117	-0.0375	-0.0307	-0.0101	-0.0403	-0.0185	-0.0001	7.6238e-3
-0.0800	0.0276	0.0107	-0.0231	-0.0099	-0.0200	0.0069	-0.0107	0.0095	-0.0128	-2.9083e-3
-0.0780	-5.3443e-3	7.7434e-3	0.0025	-0.0080	-0.0231	-0.0214	0.0081	-0.0023	0.0082	-0.0250
-0.0760	-2.9211e-3	3.1486e-3	-0.0244	-0.0112	-0.0015	-0.0145	0.0003	0.0144	-0.0005	-0.0392
-0.0740	0.0105	0.0192	-0.0122	-0.0109	-0.0025	-0.0006	0.0193	-0.0068	-0.0035	-0.0187
-0.0720	0.0108	-5.1893e-3	-0.0184	-0.0430	-0.0098	0.0183	0.0212	-0.0090	0.0123	2.5070e-3
-0.0700	0.0107	7.4883e-3	-0.0101	0.0054	-0.0216	0.0207	-0.0146	-0.0035	0.0260	0.0129
-0.0680	-3.9900e-3	-5.9128e-4	-0.0097	-0.0084	-0.0055	0.0158	-0.0245	-0.0029	-0.0001	-0.0102
-0.0660	0.0189	5.1060e-3	-0.0143	-0.0149	0.0037	-0.0002	0.0014	0.0113	-0.0088	0.0158
-0.0640	-4.6320e-3	-0.0113	0.0117	-0.0142	-0.0076	-0.0074	0.0025	-0.0330	-0.0310	-0.0275
-0.0620	-8.5454e-4	-3.9140e-3	-0.0140	-0.0085	-0.0296	0.0245	-0.0188	-0.0054	-0.0273	0.0171
-0.0600	0.0143	-0.0195	0.0084	0.0150	-0.0035	-0.0081	0.0004	-0.0150	0.0099	2.0063e-3
-0.0580	0.0131	0.0113	-0.0258	-0.0169	-0.0148	-0.0322	0.0013	-0.0165	0.0004	-7.6238e-3
-0.0560	0.0112	-9.5344e-3	0.0052	-0.0091	-0.0269	0.0193	-0.0115	-0.0033	-0.0429	-0.0188
-0.0540	7.6964e-3	-5.7860e-3	-0.0059	-0.0243	-0.0487	0.0047	0.0098	-0.0033	0.0230	-4.9145e-3
-0.0520	0.0185	-0.0218	-0.0087	-0.0265	-0.0229	-0.0272	0.0112	0.0047	-0.0174	0.0198
-0.0500	0.0239	1.6167e-3	0.0019	-0.0084	-0.0158	-0.0055	0.0255	-0.0164	-0.0235	-0.0151
-0.0480	9.0489e-3	-5.1037e-4	-0.0133	-0.0236	0.0076	-0.0283	-0.0079	-0.0149	0.0114	4.1120e-3
-0.0460	8.4041e-3	0.0191	-0.0131	-0.0162	-0.0192	-0.0050	-0.0286	-0.0178	-0.0051	0.0331
-0.0440	5.2723e-3	-4.3405e-3	-0.0152	-0.0117	-0.0247	0.0218	0.0149	0.0098	-0.0300	1.4044e-3
-0.0420	0.0177	4.0845e-3	-0.0163	-0.0064	0.0001	0.0098	0.0023	-0.0054	-0.0394	0.0210
-0.0400	0.0231	-6.8075e-4	-0.0171	-0.0128	-0.0066	0.0180	-0.0053	0.0101	0.0143	7.1246e-3
-0.0380	-9.9408e-4	8.5580e-4	-0.0110	0.0018	-0.0125	-0.0053	0.0219	0.0101	0.0134	-0.0153
-0.0360	7.9800e-3	-5.9568e-3	-0.0070	-0.0194	-0.0081	-0.0092	-0.0133	-0.0021	0.0065	0.0122
-0.0340	-7.2686e-3	-0.0124	-0.0232	-0.0253	-0.0188	0.0104	0.0338	0.0393	0.0194	-7.4231e-3
-0.0320	-8.5546e-4	6.5523e-3	-0.0154	-0.0166	-0.0130	-0.0113	-0.0030	0.0163	0.0045	-0.0293
-0.0300	0.0100	-5.6156e-3	0.0133	-0.0092	-0.0163	-0.0077	0.0123	0.0006	-0.0115	-6.2198e-3
-0.0280	0.0336	6.2123e-3	-0.0001	-0.0093	-0.0082	0.0115	-0.0202	-0.0068	-0.0066	-0.0356
-0.0260	7.6936e-3	-1.1063e-3	0.0035	0.0080	-0.0216	0.0177	-0.0216	0.0193	-0.0170	-0.0116
-0.0240	9.5472e-3	-0.0124	-0.0226	0.0253	-0.0047	-0.0105	0.0077	-0.0263	-0.0019	-4.7144e-3
-0.0220	-8.9066e-3	-0.0103	0.0030	-0.0215	-0.0101	0.0002	-0.0016	0.0119	-0.0294	-0.0169
-0.0200	-9.6191e-3	0.0128	0.0039	0.0020	0.0080	-0.0198	-0.0355	0.0035	-0.0063	-0.0111
-0.0180	0.0165	0.0123	0.0186	0.0123	-0.0129	-0.0061	0.0000	-0.0265	0.0065	-0.0193
-0.0160	0.0222	1.1062e-3	-0.0081	0.0237	-0.0065	0.0076	-0.0175	-0.0091	0.0033	-5.1167e-3
-0.0140	-8.6959e-3	8.0842e-3	0.0215	0.0050	-0.0201	-0.0171	0.0010	-0.0168	0.0264	-3.0174e-4
-0.0120	7.4811e-3	8.5930e-3	-0.0173	-0.0070	-0.0014	0.0075	-0.0323	0.0281	0.0089	-0.0138
-0.0100	0.0142	-8.5946e-3	0.0134	-0.0076	-0.0065	0.0092	-0.0086	0.0042	-0.0064	0.0128
-8.0000e-3	0.0227	8.5922e-3	0.0174	0.0109	-0.0082	0.0055	0.0074	-0.0046	-0.0057	-8.0250e-3
-6.0000e-3	-5.8432e-3	8.5907e-3	0.0064	0.0026	-0.0006	-0.0022	0.0062	-0.0078	-0.0004	-1.4044e-3
-4.0000e-3	0.0353	9.3593e-4	-0.0059	-0.0094	0.0015	0.0056	-0.0096	-0.0026	0.0018	-1.9067e-3
-2.0000e-3	0.1398	-3.9989e-3	0.0065	0.0043	-0.0280	0.0134	-0.0197	0.0043	0.0189	-0.0139
1.6159e-12	0.2877	-3.3999e-3	-0.0111	-0.0021	-0.0018	0.0045	-0.0177	-0.0129	0.0252	
	-1.8056e-3									
2.0000e-3	0.3708	-0.0146	-0.0217	0.0092	-0.0188	0.0116	-0.0336	-0.0208	0.0036	-0.0311
4.0000e-3	0.4619	9.5337e-3	-0.0182	0.0013	0.0001	-0.0184	-0.0245	-0.0191	0.0103	-0.0118
6.0000e-3	0.5744	-0.0152	-0.0105	-0.0068	-0.0480	-0.0087	0.0077	0.0081	0.0041	-0.0151
8.0000e-3	0.6508	0.0211	-0.0038	-0.0060	-0.0207	0.0017	-0.0279	-0.0122	0.0155	6.0027e-4
0.0100	0.7205	9.0173e-3	0.0171	-0.0024	-0.0009	-0.0104	-0.0227	-0.0020	0.0350	-0.0201
0.0120	0.8192	-0.0334	0.0152	0.0090	-0.0075	-0.0074	0.0109	-0.0246	0.0290	2.1074e-3
0.0140	0.9544	5.2748e-3	-0.0015	-0.0163	-0.0205	0.0007	-0.0149	0.0051	-0.0054	2.7092e-3
0.0160	1.0423	0.0183	0.0020	-0.0185	-0.0029	0.0049	-0.0186	0.0052	0.0255	2.2072e-3
0.0180	1.1669	-0.0112	0.0022	0.0111	0.0006	-0.0163	0.0064	0.0031	0.0266	1.9067e-3
0.0200	1.3061	-8.6794e-3	-0.0069	0.0107	-0.0106	0.0063	-0.0211	-0.0054	-0.0151	-0.0102
0.0220	1.4466	-1.7871e-3	0.0036	-0.0086	-0.0067	-0.0060	-0.0225	-0.0242	0.0067	-0.0258
0.0240	1.4548	2.5518e-4	-0.0078	0.0050	0.0134	-0.0052	-0.0057	-0.0225	-0.0249	9.4294e-3
0.0260	1.4835	3.9126e-3	-0.0025	0.0050	-0.0264	-0.0280	-0.0149	0.0015	-0.0023	-0.0138
0.0280	1.4833	-0.0149	-0.0120	-0.0049	-0.0248	0.0094	0.0180	-0.0074	0.0039	7.1217e-3

0.0300	1.4944	0.0294	-0.0006	-0.0010	-0.0021	-0.0133	0.0200	-0.0129	0.0041	-5.4169e-3
0.0320	1.4704	0.0177	-0.0192	0.0045	-0.0090	-0.0262	-0.0202	-0.0135	-0.0151	7.5239e-3
0.0340	1.4816	-0.0105	0.0098	-0.0088	-0.0107	0.0007	-0.0179	-0.0125	-0.0110	0.0256
0.0360	1.4788	0.0197	0.0262	-0.0004	-0.0154	0.0039	-0.0321	-0.0140	-0.0050	-4.5136e-3
0.0380	1.5084	1.2759e-3	-0.0082	-0.0161	-0.0190	-0.0094	0.0125	-0.0036	-0.0077	0.0186
0.0400	1.4911	8.1698e-3	0.0081	0.0145	-0.0099	-0.0017	-0.0114	-0.0174	0.0189	-0.0170
0.0420	1.4941	0.0365	0.0068	-0.0235	-0.0134	-0.0037	-0.0007	0.0121	0.0118	-5.4169e-3
0.0440	1.5013	4.5070e-3	0.0106	-0.0212	-0.0026	0.0011	-0.0268	0.0016	0.0094	0.0160
0.0460	1.4898	3.3182e-3	0.0025	0.0031	-0.0113	0.0035	0.0125	0.0218	0.0319	-0.0142
0.0480	1.5061	-7.2331e-3	-0.0061	0.0062	0.0112	-0.0049	0.0003	0.0070	-0.0120	0.0164
0.0500	1.5095	0.0263	0.0320	-0.0041	-0.0207	-0.0062	0.0210	0.0023	0.0074	-2.1074e-3
0.0520	1.5028	1.8750e-3	0.0058	-0.0099	-0.0022	0.0162	-0.0150	-0.0095	-0.0065	-0.0275
0.0540	1.5172	3.4037e-3	0.0119	-0.0165	-0.0215	0.0244	-0.0075	0.0052	0.0145	0.0182
0.0560	1.5075	7.9986e-3	-0.0006	0.0074	-0.0126	-0.0173	-0.0043	-0.0203	0.0152	3.0097e-3
0.0580	1.4831	-3.0653e-3	0.0095	0.0129	-0.0141	0.0093	-0.0023	0.0255	0.0109	-0.0199
0.0600	1.4787	-8.5098e-3	-0.0116	-0.0087	0.0160	-0.0088	-0.0062	0.0128	0.0116	3.2100e-3
0.0620	1.4869	0.0180	-0.0044	-0.0062	-0.0170	0.0050	-0.0126	0.0083	-0.0221	-0.0366
0.0640	1.4856	-0.0134	0.0061	-0.0014	-0.0119	-0.0116	-0.0050	-0.0062	0.0075	-0.0213
0.0660	1.5295	-1.3614e-3	-0.0005	-0.0036	0.0086	0.0130	-0.0062	0.0066	-0.0032	-0.0184
0.0680	1.5344	0.0146	0.0031	0.0168	-0.0426	-0.0124	-0.0044	-0.0082	0.0168	-3.3095e-3
0.0700	1.4945	0.0117	-0.0170	0.0043	-0.0019	-0.0105	0.0176	0.0121	0.0066	0.0119
0.0720	1.5059	7.3988e-3	-0.0065	0.0152	-0.0277	-0.0060	-0.0066	-0.0060	-0.0203	8.0250e-4
0.0740	1.5132	-2.0423e-3	-0.0037	0.0097	0.0129	-0.0067	0.0022	-0.0360	0.0049	-0.0259
0.0760	1.4973	-6.3850e-3	-0.0026	-0.0043	-0.0311	0.0225	-0.0119	-0.0303	0.0023	-0.0102
0.0780	1.5120	0.0256	-0.0065	0.0316	-0.0150	-0.0180	-0.0003	0.0007	-0.0091	9.4294e-3
0.0800	1.4952	5.9595e-4	-0.0221	0.0160	0.0064	0.0416	0.0082	0.0301	0.0075	-0.0202
0.0820	1.4951	0.0204	0.0095	0.0222	-0.0268	0.0313	-0.0116	0.0024	0.0065	-0.0234
0.0840	1.5038	3.0638e-3	0.0066	-0.0060	-0.0174	-0.0101	0.0343	-0.0204	0.0037	0.0256
0.0860	1.4842	0.0134	0.0106	-0.0356	-0.0156	-0.0080	-0.0018	-0.0176	0.0002	-3.8116e-3
0.0880	1.5139	0.0151	-0.0120	-0.0084	-0.0058	-0.0230	-0.0048	-0.0193	0.0100	-0.0101
0.0900	1.5099	-6.2123e-3	0.0125	-0.0088	-0.0084	0.0132	-0.0124	-0.0015	-0.0006	-0.0184
0.0920	1.5064	-1.1911e-3	-0.0084	-0.0217	-0.0090	-0.0401	-0.0249	0.0118	-0.0056	0.0256
0.0940	1.5164	7.5738e-3	-0.0032	0.0157	0.0080	0.0274	0.0015	-0.0121	-0.0029	-0.0254
0.0960	1.4908	-6.7219e-3	0.0096	0.0058	0.0238	0.0005	-0.0021	0.0147	0.0183	6.6206e-3
0.0980	1.5105	-7.9986e-3	0.0071	0.0057	0.0006	0.0045	-0.0184	0.0053	-0.0090	-5.3170e-3
0.1000	1.4924	-0.0183	0.0099	0.0120	0.0011	0.0080	0.0100	0.0076	0.0097	-9.0201e-4
0.1020	1.5138	-0.0146	-0.0133	0.0105	-0.0092	-0.0165	0.0177	-0.0077	-0.0216	-0.0150
0.1040	1.4978	0.0126	-0.0017	-0.0148	0.0034	-0.0377	-0.0393	0.0095	-0.0186	-0.0430
0.1060	1.5005	-5.3610e-3	-0.0174	0.0023	-0.0074	-0.0021	0.0029	0.0122	-0.0094	-5.7170e-3
0.1080	1.5357	0.0136	0.0088	0.0183	-0.0019	-0.0353	-0.0007	-0.0119	0.0006	-1.4039e-3
0.1100	1.5087	-1.7023e-3	0.0005	0.0023	-0.0032	0.0070	0.0017	0.0041	-0.0147	-8.7280e-3
0.1120	1.5238	5.3610e-3	-0.0027	0.0096	0.0200	-0.0132	-0.0023	-0.0055	-0.0017	-5.9192e-3
0.1140	1.5172	0.0204	0.0314	0.0093	-0.0085	0.0114	-0.0166	-0.0003	-0.0020	-0.0108
0.1160	1.5153	2.5518e-4	-0.0020	0.0044	-0.0232	0.0006	-0.0117	0.0044	0.0081	-0.0252
0.1180	1.5109	4.0829e-3	-0.0134	-0.0309	-0.0212	0.0044	-0.0027	0.0065	-0.0265	-0.0127
0.1200	1.4978	0.0134	0.0114	-0.0167	0.0156	0.0086	0.0123	0.0138	-0.0040	8.9270e-3
0.1220	1.4994	-0.0106	-0.0085	0.0078	-0.0327	-0.0264	0.0082	-0.0021	-0.0206	-4.9158e-3
0.1240	1.5048	4.4229e-3	0.0020	0.0338	0.0094	0.0057	0.0110	0.0045	-0.0133	5.5169e-3
0.1260	1.4929	6.6363e-3	0.0068	0.0105	-0.0170	0.0228	-0.0018	-0.0098	0.0240	1.2037e-3
0.1280	1.5088	8.9353e-3	-0.0114	0.0088	-0.0170	-0.0013	-0.0441	-0.0133	-0.0088	0.0169
0.1300	1.5086	4.4284e-3	0.0136	0.0101	0.0145	-0.0073	-0.0105	-0.0143	0.0164	-0.0205
0.1320	1.5156	8.0873e-3	-0.0176	-0.0015	-0.0044	-0.0031	-0.0075	0.0006	0.0016	0.0192
0.1340	1.4980	0.0112	0.0031	-0.0216	-0.0113	-0.0016	0.0052	-0.0008	0.0055	-5.1163e-3
0.1360	1.4941	-4.4253e-3	-0.0274	-0.0090	-0.0043	0.0112	0.0272	0.0055	0.0398	-5.6175e-3
0.1380	1.4913	-7.8290e-3	0.0062	0.0164	-0.0142	0.0015	-0.0031	-0.0030	0.0204	-4.6141e-3
0.1400	1.5078	3.8278e-3	0.0160	-0.0004	-0.0124	-0.0178	-0.0331	-0.0135	-0.0194	6.0184e-3
0.1420	1.5003	0.0155	-0.0070	-0.0361	-0.0031	0.0180	-0.0121	-0.0022	-0.0070	-0.0303
0.1440	1.5205	0.0128	-0.0261	-0.0170	0.0015	-0.0081	0.0037	-0.0264	0.0030	7.0138e-4
0.1460	1.5111	-0.0208	-0.0168	-0.0365	-0.0165	0.0028	-0.0353	0.0132	-0.0072	5.4169e-3
0.1480	1.4987	4.4276e-3	0.0106	0.0178	0.0112	0.0003	-0.0066	0.0071	0.0007	-3.0094e-3
0.1500	1.4929	-1.9551e-3	-0.0095	-0.0007	0.0037	-0.0262	0.0221	-0.0021	-0.0374	-0.0162
0.1520	1.4962	-9.0162e-3	0.0050	0.0132	-0.0094	0.0081	-0.0217	-0.0256	-0.0122	-8.9286e-3
0.1540	1.4902	-7.9138e-3	0.0188	0.0040	0.0006	-0.0027	-0.0037	0.0086	-0.0201	-0.0276
0.1560	1.4917	8.4242e-3	-0.0152	-0.0066	0.0032	0.0118	-0.0159	-0.0045	-0.0094	-0.0293
0.1580	1.5101	-5.1037e-3	0.0141	0.0047	-0.0111	-0.0208	-0.0156	-0.0219	-0.0345	-0.0108
0.1600	1.4961	8.3409e-3	-0.0126	-0.0059	-0.0088	-0.0037	-0.0125	-0.0046	0.0161	-8.9334e-3
0.1620	1.4992	-9.1026e-3	-0.0014	0.0089	0.0118	0.0247	0.0018	-0.0044	0.0025	-0.0116
0.1640	1.4934	7.1478e-3	0.0017	0.0097	0.0053	0.0208	-0.0121	0.0095	-0.0001	2.9086e-3
0.1660	1.5001	7.7434e-3	0.0029	0.0166	-0.0206	0.0337	0.0021	-0.0145	0.0003	8.7264e-3
0.1680	1.5127	0.0120	-0.0159	-0.0237	0.0017	-0.0331	-0.0141	-0.0335	-0.0269	-0.0215

0.1700	1.4967	-7.7404e-3	0.0037	-0.0090	-0.0130	-0.0085	0.0027	-0.0152	-0.0043	-0.0118
0.1720	1.5175	-0.0241	0.0251	0.0055	0.0048	-0.0082	0.0157	-0.0041	-0.0286	-0.0312
0.1740	1.4856	8.6770e-3	-0.0082	-0.0089	0.0018	0.0013	-0.0046	0.0113	-0.0009	-8.3263e-3
0.1760	1.4914	0.0114	-0.0058	-0.0131	0.0183	-0.0035	-0.0025	0.0084	-0.0069	-0.0184
0.1780	1.4907	-9.3601e-3	-0.0167	0.0089	0.0179	0.0228	-0.0234	-0.0206	0.0004	-0.0183
0.1800	1.4942	0.0185	-0.0069	-0.0157	-0.0002	0.0060	-0.0029	-0.0009	0.0116	-0.0214
0.1820	1.4904	4.9325e-3	0.0055	-0.0207	-0.0216	-0.0028	0.0192	-0.0090	-0.0011	-0.0254
0.1840	1.4793	-0.0212	-0.0082	0.0025	0.0130	-0.0104	0.0434	-0.0084	0.0203	-0.0277
0.1860	1.4990	0.0101	-0.0099	-0.0109	0.0159	0.0072	0.0003	0.0032	0.0188	0.0280
0.1880	1.4909	2.1278e-3	-0.0179	0.0023	0.0008	0.0059	0.0214	-0.0033	0.0205	-4.8154e-3
0.1900	1.4921	-6.7219e-3	-0.0060	-0.0149	0.0104	0.0039	0.0106	0.0229	-0.0084	-0.0121
0.1920	1.4814	7.1498e-3	-0.0514	-0.0350	-0.0174	-0.0191	0.0189	0.0058	-0.0077	5.3161e-3
0.1940	1.4802	0.0288	-0.0412	-0.0343	-0.0244	-0.0033	0.0268	-0.0155	0.0120	-0.0226
0.1960	1.4739	0.0628	-0.0457	-0.0552	-0.0271	-0.0246	-0.0329	-0.0226	0.0133	-2.5086e-3
0.1980	1.4746	0.1373	-0.0300	-0.0172	-0.0233	-0.0443	-0.0165	-0.0259	-0.0108	0.0000
0.2000	1.4778	0.2275	-0.0368	-0.0478	-0.0345	-0.0198	-0.0136	-0.0059	-0.0190	-0.0150
0.2020	1.4919	0.2998	-0.0504	-0.0390	-0.0222	-0.0482	0.0068	-0.0293	-0.0245	-2.6081e-3
0.2040	1.4790	0.3865	-0.0474	-0.0311	-0.0291	-0.0033	-0.0306	-0.0041	-0.0354	-0.0478
0.2060	1.4918	0.4379	-0.0509	-0.0837	-0.0396	-0.0087	-0.0144	-0.0233	0.0051	-0.0112
0.2080	1.4824	0.5524	-0.0537	-0.0622	-0.0574	-0.0219	-0.0375	-0.0103	-0.0323	-0.0318
0.2100	1.4875	0.6036	-0.0697	-0.0675	-0.0638	-0.0185	-0.0529	-0.0099	0.0107	4.0125e-4
0.2120	1.4842	0.7260	-0.0603	-0.0647	-0.0519	-0.0214	-0.0179	-0.0105	-0.0169	-0.0186
0.2140	1.4886	0.8157	-0.0439	-0.0856	-0.0556	-0.0541	-0.0317	-0.0295	-0.0039	0.0189
0.2160	1.4889	0.9006	-0.0388	-0.0629	-0.0291	-0.0329	-0.0399	-0.0342	-0.0289	-0.0134
0.2180	1.4898	1.0140	-0.0706	-0.0536	-0.0368	-0.0485	-0.0197	-0.0522	-0.0442	-5.6175e-3
0.2200	1.5102	1.1000	-0.0270	-0.0625	-0.0291	-0.0313	-0.0063	-0.0099	-0.0412	-0.0410
0.2220	1.5227	1.1709	-0.0650	-0.0467	-0.0402	0.0215	-0.0339	-0.0353	-0.0100	-6.6206e-3
0.2240	1.4615	1.2468	-0.0347	-0.0453	-0.0376	-0.0277	-0.0382	-0.0305	-0.0139	0.0140
0.2260	1.4793	1.3026	-0.0365	-0.0414	-0.0519	-0.0517	-0.0030	-0.0033	0.0003	-5.2162e-3
0.2280	1.4754	1.3651	-0.0237	-0.0365	-0.0400	-0.0327	-0.0471	-0.0380	-0.0094	-0.0100
0.2300	1.5032	1.4545	-0.0411	-0.0256	-0.0350	-0.0203	-0.0051	-0.0164	0.0139	-0.0395
0.2320	1.4535	1.4795	-0.0348	-0.0151	-0.0367	-0.0207	-0.0244	0.0002	-0.0123	1.3041e-3
0.2340	1.4624	1.5068	-0.0341	-0.0016	-0.0363	-0.0357	-0.0357	-0.0050	0.0013	-0.0366
0.2360	1.4837	1.5152	-0.0278	-0.0155	-0.0249	-0.0228	-0.0202	0.0091	-0.0081	7.0214e-3
0.2380	1.4763	1.5218	-0.0123	-0.0128	-0.0387	-0.0055	0.0162	0.0061	0.0110	0.0130
0.2400	1.4826	1.5311	-0.0180	-0.0364	-0.0267	0.0117	-0.0200	0.0014	-0.0054	2.0062e-4
0.2420	1.4650	1.5334	-0.0142	-0.0271	-0.0325	-0.0028	-0.0030	0.0120	-0.0096	-0.0269
0.2440	1.4476	1.5565	-0.0095	-0.0105	-0.0364	0.0015	0.0006	-0.0184	0.0211	-3.2100e-3
0.2460	1.4632	1.5408	-0.0143	0.0004	0.0008	-0.0122	-0.0177	-0.0355	-0.0043	-0.0297
0.2480	1.4649	1.5400	-0.0013	-0.0302	-0.0370	-0.0081	0.0012	-0.0093	-0.0008	0.0000
0.2500	1.4569	1.5248	-0.0043	-0.0076	-0.0187	0.0174	-0.0143	0.0056	-0.0159	-0.0396
0.2520	1.4748	1.5692	-0.0093	0.0350	-0.0023	-0.0126	0.0083	-0.0297	0.0162	6.0188e-3
0.2540	1.4893	1.5429	0.0171	0.0019	-0.0030	-0.0024	0.0150	-0.0237	0.0121	-0.0143
0.2560	1.4741	1.5669	-0.0380	-0.0044	-0.0235	-0.0010	-0.0080	0.0041	0.0096	-6.3189e-3
0.2580	1.4770	1.5409	0.0063	-0.0228	-0.0015	0.0049	-0.0105	-0.0181	0.0206	0.0186
0.2600	1.4792	1.5492	-0.0119	0.0068	-0.0044	-0.0245	-0.0140	-0.0017	-0.0072	-0.0247
0.2620	1.4742	1.5406	-0.0168	-0.0002	-0.0420	0.0072	-0.0054	-0.0033	0.0176	-3.0174e-4
0.2640	1.4652	1.5692	-0.0024	-0.0242	0.0240	-0.0240	-0.0018	0.0033	-0.0050	-0.0155
0.2660	1.4771	1.5700	0.0103	-0.0231	-0.0098	0.0107	0.0018	-0.0051	-0.0019	1.7045e-3
0.2680	1.4967	1.5688	-0.0454	-0.0447	-0.0092	-0.0074	0.0206	-0.0023	-0.0137	6.7201e-3
0.2700	1.4539	1.5793	0.0035	-0.0384	-0.0264	0.0017	0.0244	-0.0117	-0.0168	-0.0186
0.2720	1.4725	1.5758	-0.0013	-0.0094	0.0196	-0.0175	0.0067	0.0113	-0.0225	-6.1199e-3
0.2740	1.4826	1.5684	-0.0147	0.0046	-0.0150	0.0001	-0.0052	0.0173	-0.0111	2.2069e-3
0.2760	1.4820	1.5747	-0.0069	-0.0112	-0.0326	0.0049	0.0017	-0.0256	-0.0097	3.5117e-3
0.2780	1.4577	1.5778	-0.0283	0.0089	0.0038	-0.0269	0.0034	-0.0092	0.0044	0.0218
0.2800	1.4641	1.5686	-0.0068	-0.0165	-0.0352	-0.0004	-0.0374	0.0174	0.0105	0.0127
0.2820	1.4651	1.5409	-0.0138	-0.0114	-0.0144	-0.0099	0.0208	0.0152	0.0270	3.3108e-3
0.2840	1.4559	1.5863	-0.0062	-0.0412	-0.0128	-0.0046	0.0130	-0.0419	-0.0098	-0.0120
0.2860	1.4731	1.5980	0.0004	-0.0064	0.0058	-0.0154	-0.0130	0.0062	-0.0032	-8.3267e-3
0.2880	1.4919	1.5825	-0.0164	-0.0221	-0.0363	-0.0049	-0.0225	0.0079	0.0038	0.0246
0.2900	1.4621	1.5972	0.0052	-0.0005	-0.0107	0.0057	-0.0305	-0.0206	-0.0062	-5.8181e-3
0.2920	1.4688	1.5762	-0.0065	-0.0291	-0.0075	-0.0143	-0.0176	0.0053	-0.0152	-0.0184
0.2940	1.4769	1.6058	-0.0178	-0.0176	-0.0257	0.0224	0.0102	-0.0018	0.0211	-0.0243
0.2960	1.4651	1.5801	-0.0104	0.0071	-0.0234	0.0161	-0.0092	-0.0012	0.0009	-0.0237
0.2980	1.4908	1.5949	0.0117	0.0143	-0.0359	-0.0048	0.0047	-0.0087	0.0316	-0.0208
0.3000	1.4603	1.5840	-0.0023	-0.0029	-0.0224	-0.0070	0.0105	0.0091	-0.0050	-0.0209
0.3020	1.4723	1.6229	-0.0362	-0.0162	0.0099	-0.0028	0.0039	-0.0298	-0.0068	-0.0125
0.3040	1.4564	1.5910	-0.0111	0.0077	-0.0287	0.0195	-0.0046	-0.0014	0.0050	-0.0177
0.3060	1.4592	1.5778	-0.0233	0.0055	0.0043	0.0119	-0.0115	-0.0379	0.0074	-2.4075e-3
0.3080	1.4545	1.5949	0.0089	0.0001	-0.0271	-0.0149	0.0258	0.0303	-0.0127	-0.0353

0.3100	1.4594	1.5887	-0.0018	-0.0155	-0.0022	0.0046	-0.0033	0.0224	-0.0087	-0.0116
0.3120	1.4515	1.5762	0.0117	0.0128	-0.0332	-0.0323	0.0252	0.0030	0.0104	0.0152
0.3140	1.4372	1.5926	-0.0107	-0.0118	-0.0008	-0.0032	0.0346	-0.0080	-0.0240	2.6081e-3
0.3160	1.4472	1.6042	-0.0284	-0.0033	0.0067	0.0255	0.0050	-0.0207	0.0162	-2.9083e-3
0.3180	1.4644	1.6042	-0.0056	-0.0254	-0.0227	-0.0071	-0.0027	-0.0284	0.0074	0.0000
0.3200	1.4596	1.5957	-0.0034	-0.0350	-0.0147	-0.0005	-0.0032	-0.0250	-0.0017	0.0107
0.3220	1.4347	1.5949	-0.0158	-0.0048	-0.0144	-0.0170	0.0089	0.0111	-0.0231	0.0187
0.3240	1.4612	1.5988	-0.0011	-0.0186	-0.0206	-0.0168	-0.0032	-0.0182	0.0091	7.2228e-3
0.3260	1.4446	1.5996	-0.0071	0.0242	-0.0016	-0.0233	-0.0516	0.0081	-0.0183	-6.8216e-3
0.3280	1.4453	1.6035	0.0632	-0.0075	-0.0155	0.0052	-0.0118	0.0125	-0.0201	-3.7112e-3
0.3300	1.4433	1.6136	0.1472	-0.0427	-0.0081	-0.0071	-0.0014	-0.0414	0.0067	-0.0220
0.3320	1.4431	1.5965	0.2343	-0.0625	-0.0522	0.0080	0.0098	-0.0161	-0.0161	-0.0371
0.3340	1.4388	1.5895	0.3206	-0.0384	-0.0173	-0.0302	-0.0291	-0.0205	-0.0204	-0.0123
0.3360	1.4554	1.5933	0.3668	-0.0449	-0.0200	-0.0173	-0.0291	-0.0306	-0.0253	-0.0257
0.3380	1.4406	1.5832	0.4703	-0.0507	-0.0661	-0.0245	-0.0239	-0.0166	0.0015	-0.0204
0.3400	1.4639	1.5739	0.5480	-0.0816	-0.0351	-0.0270	-0.0234	-0.0135	-0.0115	-5.7170e-3
0.3420	1.4307	1.5708	0.6267	-0.0546	-0.0382	-0.0523	-0.0289	-0.0243	-0.0220	0.0106
0.3440	1.4479	1.5692	0.7663	-0.0650	-0.0608	-0.0245	-0.0077	-0.0058	-0.0226	-0.0160
0.3460	1.4275	1.5539	0.8647	-0.0450	-0.0509	-0.0245	-0.0250	-0.0092	0.0033	-0.0210
0.3480	1.4447	1.5747	0.9611	-0.0660	-0.0494	-0.0348	-0.0111	-0.0295	-0.0429	-0.0126
0.3500	1.4548	1.5481	1.0577	-0.0636	-0.0798	-0.0194	-0.0495	-0.0295	-0.0242	3.2100e-3
0.3520	1.4521	1.5603	1.1677	-0.0536	-0.0855	-0.0003	-0.0347	-0.0377	-0.0252	3.3106e-3
0.3540	1.4421	1.5460	1.2674	-0.0619	-0.0402	-0.0246	-0.0451	-0.0402	-0.0262	-8.0250e-3
0.3560	1.4183	1.5630	1.3348	-0.0819	-0.0554	-0.0453	-0.0174	-0.0027	-0.0131	-6.2191e-3
0.3580	1.4281	1.5599	1.4203	-0.0937	-0.0412	-0.0399	-0.0198	0.0003	-0.0068	-0.0227
0.3600	1.4481	1.5546	1.4993	-0.0349	-0.0450	-0.0146	-0.0539	-0.0155	-0.0105	-9.8306e-3
0.3620	1.4339	1.5552	1.5463	-0.0246	-0.0528	-0.0202	-0.0155	-0.0313	-0.0041	7.8241e-3
0.3640	1.4478	1.5627	1.5910	-0.0472	-0.0729	-0.0138	-0.0317	-0.0460	-0.0198	-0.0266
0.3660	1.4397	1.5700	1.6060	-0.0050	-0.0437	-0.0212	-0.0292	-0.0195	-0.0191	-0.0216
0.3680	1.4319	1.5716	1.6116	-0.0251	-0.0215	-0.0093	-0.0350	-0.0484	0.0167	-8.1248e-3
0.3700	1.4450	1.6035	1.6259	-0.0159	-0.0547	-0.0154	-0.0061	-0.0148	-0.0334	4.0125e-3
0.3720	1.4270	1.5770	1.6274	0.0118	-0.0120	-0.0192	-0.0009	-0.0164	-0.0099	-0.0118
0.3740	1.4428	1.5840	1.6339	-0.0260	-0.0311	0.0056	-0.0318	-0.0241	0.0114	0.0168
0.3760	1.4411	1.5957	1.6399	-0.0018	-0.0121	0.0039	0.0099	0.0123	-0.0244	-0.0227
0.3780	1.4429	1.5848	1.6631	-0.0257	-0.0023	0.0029	-0.0137	-0.0263	0.0082	4.6144e-3
0.3800	1.4286	1.6392	1.6640	0.0032	-0.0414	0.0271	-0.0025	0.0089	-0.0005	-0.0299
0.3820	1.4366	1.6229	1.6483	-0.0147	-0.0126	0.0059	-0.0018	-0.0069	-0.0083	-0.0169
0.3840	1.4139	1.6089	1.6737	-0.0015	-0.0280	-0.0155	0.0103	-0.0114	-0.0216	0.0129
0.3860	1.4210	1.5957	1.6753	-0.0018	-0.0260	-0.0249	0.0159	-0.0051	-0.0226	-0.0157
0.3880	1.4503	1.6066	1.6861	0.0017	-0.0216	-0.0176	-0.0365	-0.0058	-0.0012	-8.0250e-3
0.3900	1.4373	1.5871	1.6894	-0.0377	-0.0148	0.0014	0.0013	-0.0025	-0.0056	0.0229
0.3920	1.4136	1.6097	1.6588	-0.0246	0.0111	-0.0386	-0.0025	0.0090	-0.0154	9.6303e-3
0.3940	1.4321	1.5980	1.6886	-0.0141	0.0178	0.0080	-0.0353	-0.0264	-0.0056	-0.0173
0.3960	1.4338	1.6027	1.6850	0.0117	0.0203	0.0050	-0.0303	-0.0083	-0.0214	5.7181e-3
0.3980	1.4293	1.5786	1.6977	0.0074	-0.0306	0.0196	0.0086	-0.0150	0.0303	-8.3267e-3
0.4000	1.4197	1.5996	1.6952	0.0007	-0.0233	-0.0486	-0.0124	0.0035	-0.0143	2.7092e-3
0.4020	1.4338	1.5693	1.6778	-0.0164	-0.0329	-0.0028	0.0084	0.0070	-0.0206	-3.5105e-3
0.4040	1.4189	1.5949	1.7060	0.0098	-0.0293	-0.0082	-0.0224	0.0231	-0.0193	-0.0203
0.4060	1.4169	1.5918	1.6903	0.0055	0.0002	0.0158	-0.0029	-0.0244	0.0107	-5.8181e-3
0.4080	1.4122	1.5863	1.6927	0.0062	-0.0166	-0.0059	-0.0209	-0.0069	0.0177	0.0220
0.4100	1.4270	1.6112	1.7069	-0.0207	0.0224	-0.0196	0.0223	-0.0090	-0.0038	4.7152e-3
0.4120	1.4112	1.5902	1.6903	0.0080	-0.0061	-0.0089	0.0070	-0.0159	0.0199	4.8150e-3
0.4140	1.4354	1.5988	1.7019	-0.0067	0.0093	-0.0260	0.0018	-0.0293	-0.0136	-0.0289
0.4160	1.4251	1.6035	1.7177	-0.0069	-0.0051	-0.0069	0.0007	0.0113	0.0051	6.0187e-4
0.4180	1.4181	1.5988	1.7243	-0.0037	-0.0123	-0.0136	0.0001	0.0100	-0.0128	-2.9099e-3
0.4200	1.4355	1.6011	1.7152	-0.0166	-0.0196	0.0168	-0.0076	0.0210	-0.0123	-0.0292
0.4220	1.4209	1.5832	1.7094	0.0127	-0.0121	-0.0021	-0.0249	0.0161	0.0116	-0.0244
0.4240	1.4023	1.5723	1.6927	0.0055	0.0075	-0.0248	-0.0160	0.0032	-0.0063	0.0301
0.4260	1.4048	1.5910	1.7119	-0.0011	-0.0116	0.0018	-0.0055	-0.0026	-0.0016	0.0204
0.4280	1.4300	1.5770	1.7285	0.0078	0.0019	0.0113	0.0001	-0.0083	-0.0205	-0.0114
0.4300	1.4221	1.5762	1.7285	0.0036	0.0094	-0.0122	-0.0103	0.0186	0.0116	7.3236e-3
0.4320	1.4093	1.5980	1.7077	-0.0143	0.0276	-0.0122	0.0128	0.0008	-0.0301	0.0147
0.4340	1.4330	1.5635	1.7077	-0.0079	-0.0335	0.0111	0.0078	-0.0091	0.0018	8.4263e-3
0.4360	1.3946	1.5879	1.7285	0.0084	-0.0088	-0.0228	0.0002	-0.0165	0.0114	-0.0172
0.4380	1.4150	1.5933	1.7094	0.0226	0.0088	0.0184	-0.0283	-0.0002	-0.0216	-0.0142
0.4400	1.4080	1.5887	1.7476	0.0117	-0.0290	-0.0155	0.0025	-0.0261	0.0070	-0.0455
0.4420	1.4012	1.5696	1.6969	-0.0279	-0.0357	-0.0025	-0.0303	-0.0072	-0.0070	3.1089e-3
0.4440	1.4017	1.5607	1.7035	0.0174	0.0016	-0.0007	-0.0075	0.0039	-0.0046	0.0137
0.4460	1.4402	1.5762	1.7534	0.0056	-0.0175	-0.0003	0.0037	-0.0054	-0.0090	-4.8150e-3
0.4480	1.4291	1.5622	1.7260	-0.0098	0.0001	0.0279	-0.0159	0.0133	-0.0045	0.0127

0.4500	1.3954	1.5708	1.7185	0.0245	-0.0536	0.0186	-0.0036	-0.0013	0.0252	-0.0195
0.4520	1.4140	1.5570	1.6994	0.0198	0.0251	-0.0083	0.0001	-0.0022	0.0143	-0.0114
0.4540	1.4038	1.5786	1.7493	-0.0019	-0.0033	0.0050	0.0011	0.0029	0.0057	0.0118
0.4560	1.4176	1.5630	1.7276	0.0068	0.0325	-0.0180	0.0015	0.0099	-0.0254	0.0201
0.4580	1.3901	1.5513	1.7310	0.0006	-0.0128	0.0118	0.0193	-0.0023	-0.0335	-3.6113e-3
0.4600	1.3892	1.5778	1.6944	-0.0056	-0.0142	-0.0096	0.0003	-0.0015	-0.0183	-0.0217
0.4620	1.4016	1.5458	1.7019	0.0170	0.0059	0.0049	-0.0203	-0.0238	0.0005	4.0125e-4
0.4640	1.4006	1.5537	1.7285	0.0999	-0.0271	0.0145	-0.0210	-0.0223	-0.0070	1.7061e-3
0.4660	1.3928	1.5545	1.6774	0.1670	-0.0127	-0.0151	-0.0140	-0.0088	-0.0136	4.5133e-3
0.4680	1.3984	1.5520	1.6944	0.3004	-0.0538	-0.0004	0.0086	0.0062	0.0143	-1.3033e-3
0.4700	1.4008	1.5430	1.6853	0.3961	-0.0331	-0.0204	-0.0066	-0.0029	-0.0258	-8.1245e-3
0.4720	1.3971	1.5435	1.6861	0.5038	-0.0543	-0.0475	-0.0302	-0.0332	-0.0391	-0.0185
0.4740	1.4116	1.5302	1.6919	0.6237	-0.0554	-0.0682	-0.0355	-0.0403	-0.0074	-0.0318
0.4760	1.4083	1.5314	1.6756	0.7658	-0.0500	-0.0403	-0.0118	-0.0150	-0.0193	-0.0248
0.4780	1.3774	1.5177	1.6844	0.8818	-0.0563	-0.0495	-0.0464	-0.0474	-0.0156	1.3049e-3
0.4800	1.3987	1.5327	1.6465	0.9927	-0.0404	-0.0465	-0.0133	-0.0257	-0.0166	-0.0186
0.4820	1.4058	1.4955	1.6669	1.1105	-0.0409	-0.0685	-0.0190	-0.0389	-0.0393	-0.0235
0.4840	1.3822	1.4991	1.6986	1.2682	-0.0574	-0.0507	-0.0513	-0.0355	-0.0386	-0.0171
0.4860	1.4194	1.4847	1.6441	1.3740	-0.0647	-0.0384	-0.0633	-0.0358	-0.0088	-0.0530
0.4880	1.4059	1.4905	1.6735	1.4816	-0.0545	-0.0607	-0.0402	-0.0170	-0.0416	5.6175e-3
0.4900	1.3988	1.4956	1.6637	1.5490	-0.0548	-0.0456	-0.0257	-0.0290	-0.0380	-0.0298
0.4920	1.3669	1.4759	1.6851	1.6508	-0.0418	-0.0406	-0.0204	-0.0198	-0.0214	-0.0104
0.4940	1.3913	1.4966	1.6686	1.6768	-0.0666	-0.0497	-0.0252	-0.0623	-0.0215	-0.0409
0.4960	1.3997	1.4943	1.6811	1.7352	-0.0667	-0.0456	-0.0531	-0.0468	-0.0197	-0.0163
0.4980	1.4013	1.5005	1.6894	1.7522	-0.0237	-0.0255	-0.0462	-0.0130	-0.0114	-8.5262e-3
0.5000	1.4141	1.5140	1.6911	1.7629	-0.0177	-0.0050	-0.0079	-0.0166	-0.0075	-0.0184
0.5020	1.3896	1.5065	1.7052	1.7780	0.0113	-0.0443	-0.0275	-0.0302	-0.0049	9.7295e-3
0.5040	1.4052	1.4778	1.6919	1.7747	-0.0124	-0.0195	-0.0211	-0.0464	-0.0167	-1.0031e-3
0.5060	1.3856	1.5144	1.7060	1.8147	0.0129	0.0021	-0.0306	-0.0285	-0.0116	-0.0118
0.5080	1.3976	1.5033	1.6954	1.7916	-0.0164	-0.0030	-0.0172	-0.0108	-0.0225	-0.0361
0.5100	1.4099	1.5222	1.7044	1.7942	-0.0229	-0.0322	-0.0249	0.0090	-0.0333	-0.0103
0.5120	1.3767	1.5213	1.6878	1.8112	-0.0121	-0.0064	0.0055	-0.0219	-0.0142	0.0331
0.5140	1.4058	1.5173	1.6919	1.8512	-0.0130	-0.0292	-0.0228	-0.0140	-0.0073	-0.0392
0.5160	1.3794	1.5029	1.6944	1.8201	-0.0041	0.0155	-0.0257	-0.0279	-0.0192	-7.9242e-3
0.5180	1.3776	1.5330	1.6969	1.7969	0.0081	-0.0046	-0.0240	-0.0125	-0.0025	-0.0139
0.5200	1.3994	1.5320	1.6816	1.8334	-0.0205	0.0043	-0.0011	-0.0071	0.0048	-0.0131
0.5220	1.3768	1.5182	1.6906	1.7977	0.0044	-0.0033	-0.0002	0.0043	0.0123	-0.0119
0.5240	1.3948	1.5044	1.6691	1.8352	0.0082	-0.0202	0.0121	-0.0046	-0.0077	-4.8086e-3
0.5260	1.3934	1.5122	1.6687	1.8227	0.0244	0.0049	0.0013	0.0018	0.0209	-0.0161
0.5280	1.3756	1.5168	1.6830	1.8441	0.0053	-0.0069	-0.0100	0.0303	-0.0339	0.0184
0.5300	1.3891	1.5142	1.6853	1.8307	-0.0136	0.0292	-0.0239	0.0088	0.0065	-0.0243
0.5320	1.3828	1.4920	1.6703	1.8548	-0.0067	0.0346	-0.0102	-0.0114	-0.0189	0.0187
0.5340	1.3880	1.5023	1.6787	1.8476	0.0012	0.0161	0.0020	0.0029	-0.0117	9.5289e-3
0.5360	1.3963	1.5029	1.6879	1.8743	-0.0127	-0.0201	-0.0038	0.0027	0.0073	-3.5117e-3
0.5380	1.3830	1.5222	1.6443	1.8583	-0.0053	-0.0133	-0.0084	-0.0209	-0.0233	-4.2128e-3
0.5400	1.3957	1.5056	1.6546	1.8227	-0.0156	-0.0014	-0.0003	0.0136	0.0181	0.0113
0.5420	1.3823	1.4970	1.7027	1.8450	-0.0218	0.0396	0.0053	0.0010	-0.0027	-0.0135
0.5440	1.3915	1.4983	1.6861	1.8717	0.0299	-0.0251	-0.0079	-0.0018	0.0021	-0.0117
0.5460	1.3633	1.5165	1.6506	1.8619	0.0075	-0.0216	0.0086	-0.0064	-0.0068	3.4103e-3
0.5480	1.3911	1.4992	1.6615	1.8227	-0.0331	0.0057	-0.0029	-0.0158	-0.0074	-0.0193
0.5500	1.3962	1.4913	1.6869	1.8476	0.0221	-0.0021	0.0298	0.0154	0.0031	6.9219e-3
0.5520	1.3820	1.4819	1.6579	1.8307	-0.0027	-0.0032	-0.0082	0.0094	-0.0063	-6.0187e-4
0.5540	1.3765	1.5014	1.6778	1.8289	0.0029	-0.0050	-0.0082	0.0024	-0.0117	0.0101
0.5560	1.3702	1.4948	1.6240	1.8441	0.0152	-0.0072	-0.0049	-0.0039	0.0185	-2.5086e-3
0.5580	1.3755	1.4677	1.6581	1.8272	0.0089	-0.0278	-0.0140	-0.0221	-0.0285	2.9094e-3
0.5600	1.3682	1.4742	1.6234	1.8672	0.0308	-0.0198	-0.0022	0.0145	0.0035	0.0161
0.5620	1.3825	1.4864	1.6397	1.8325	0.0071	0.0162	0.0016	-0.0076	0.0032	-4.8150e-3
0.5640	1.3828	1.4695	1.6289	1.8361	-0.0017	0.0020	0.0155	0.0102	-0.0071	1.4044e-3
0.5660	1.3684	1.5034	1.6342	1.8316	-0.0015	0.0065	-0.0020	0.0064	0.0277	0.0137
0.5680	1.3799	1.4675	1.6498	1.8476	-0.0106	0.0151	0.0026	-0.0035	0.0007	-1.9116e-3
0.5700	1.3643	1.4881	1.6337	1.8485	0.0169	-0.0090	0.0245	-0.0118	-0.0089	9.0201e-4
0.5720	1.3822	1.4728	1.6248	1.8654	0.0093	0.0059	-0.0020	-0.0173	-0.0100	-0.0196
0.5740	1.3571	1.4738	1.6229	1.8298	0.0037	0.0167	-0.0200	0.0158	0.0053	-0.0123
0.5760	1.3860	1.4628	1.6177	1.8227	-0.0108	-0.0105	0.0001	-0.0068	-0.0022	-6.0188e-3
0.5780	1.3681	1.4657	1.6116	1.8450	0.0074	-0.0186	-0.0052	0.0125	0.0042	3.8114e-3
0.5800	1.3952	1.4883	1.5934	1.8218	-0.0031	0.0342	-0.0074	-0.0115	-0.0174	-7.7233e-3
0.5820	1.3449	1.4980	1.6019	1.8138	0.0106	-0.0190	-0.0217	0.0086	-0.0116	6.1187e-3
0.5840	1.3568	1.4460	1.6168	1.8165	0.0149	0.0179	0.0108	-0.0047	-0.0343	1.1034e-3
0.5860	1.3835	1.4578	1.6096	1.8120	-0.0050	0.0033	0.0277	-0.0252	-0.0013	-5.3170e-3
0.5880	1.3915	1.4524	1.5924	1.8192	-0.0196	-0.0116	0.0028	0.0203	-0.0189	4.0125e-3

0.5900	1.3723	1.4520	1.5722	1.8005	0.0783	-0.0055	0.0046	0.0103	0.0036	-9.0281e-3
0.5920	1.3732	1.4369	1.5739	1.7752	0.2006	-0.0209	-0.0025	-0.0002	-0.0029	-0.0447
0.5940	1.3955	1.4662	1.5483	1.7862	0.3138	-0.0309	-0.0233	-0.0076	-0.0224	-0.0287
0.5960	1.3781	1.4633	1.5571	1.7642	0.4386	-0.0097	-0.0500	-0.0063	-0.0029	-6.6202e-3
0.5980	1.3758	1.4426	1.5338	1.7553	0.6584	-0.0715	-0.0532	-0.0126	-0.0526	-4.2131e-3
0.6000	1.3747	1.4265	1.5331	1.7323	0.7750	-0.0369	-0.0547	-0.0393	-0.0423	-2.6081e-3
0.6020	1.3811	1.4118	1.5626	1.7513	0.9357	-0.0573	-0.0572	-0.0361	-0.0300	-0.0411
0.6040	1.3742	1.4100	1.5324	1.7465	1.0724	-0.0461	-0.0622	-0.0276	-0.0258	-0.0225
0.6060	1.3928	1.4194	1.5525	1.7222	1.2068	-0.0714	-0.0716	-0.0367	-0.0482	-0.0147
0.6080	1.3738	1.4055	1.5397	1.7424	1.3918	-0.0852	-0.0574	-0.0482	-0.0371	-0.0167
0.6100	1.3872	1.4163	1.5463	1.7109	1.5165	-0.0470	-0.0818	-0.0390	-0.0646	-0.0167
0.6120	1.3863	1.4128	1.4946	1.7275	1.6891	-0.0674	-0.0363	-0.0349	-0.0508	0.0289
0.6140	1.3699	1.4089	1.5063	1.7197	1.8048	-0.0517	-0.0512	-0.0456	-0.0663	-0.0302
0.6160	1.3611	1.3889	1.5443	1.7222	1.8940	-0.0562	-0.0832	-0.0007	-0.0545	-0.0390
0.6180	1.3658	1.3972	1.5267	1.7412	1.9418	-0.0450	-0.0595	-0.0471	-0.0329	-4.2131e-3
0.6200	1.3587	1.4234	1.5399	1.7289	1.9640	-0.0512	-0.0436	-0.0399	-0.0346	1.4044e-3
0.6220	1.3641	1.3950	1.5427	1.7274	2.0014	-0.0225	-0.0373	-0.0113	-0.0276	-9.0345e-3
0.6240	1.3658	1.3837	1.5628	1.7565	2.0244	-0.0241	-0.0026	-0.0319	-0.0169	-0.0208
0.6260	1.3533	1.4047	1.5291	1.7344	2.0369	-0.0208	-0.0111	-0.0280	-0.0051	0.0185
0.6280	1.3607	1.4163	1.5554	1.7540	2.0149	-0.0263	0.0029	-0.0209	-0.0268	-9.9317e-3
0.6300	1.3795	1.4279	1.5401	1.7320	2.0149	-0.0107	-0.0011	-0.0233	-0.0359	-1.4044e-3
0.6320	1.3739	1.4362	1.5618	1.7191	2.0312	0.0101	0.0129	-0.0048	-0.0062	-0.0174
0.6340	1.3510	1.4135	1.5499	1.7074	2.0264	-0.0242	-0.0229	0.0119	0.0056	-0.0276
0.6360	1.3769	1.4156	1.5340	1.7233	2.0350	-0.0066	0.0249	-0.0116	0.0001	1.2038e-3
0.6380	1.3921	1.4358	1.5330	1.7002	2.0043	-0.0015	0.0176	-0.0131	0.0012	-0.0125
0.6400	1.3516	1.4173	1.4931	1.7121	2.0168	-0.0209	0.0097	-0.0032	0.0144	0.0118
0.6420	1.3649	1.4130	1.5425	1.7393	2.0101	0.0097	0.0193	-0.0155	0.0125	0.0537
0.6440	1.3727	1.4134	1.5155	1.7163	1.9909	0.0084	-0.0044	-0.0281	0.0042	-2.8088e-3
0.6460	1.3669	1.4070	1.5397	1.7082	2.0149	-0.0180	0.0108	-0.0074	-0.0014	-2.2066e-3
0.6480	1.3809	1.4223	1.5530	1.7135	2.0034	0.0286	-0.0014	0.0126	-0.0020	-0.0257
0.6500	1.3786	1.3960	1.5316	1.6942	1.9861	-0.0005	0.0294	-0.0183	0.0128	3.8119e-3
0.6520	1.3603	1.4210	1.5132	1.6809	2.0187	0.0228	0.0149	-0.0027	0.0024	-0.0258
0.6540	1.3852	1.3935	1.5492	1.6882	1.9525	0.0098	-0.0105	0.0147	-0.0010	-6.5206e-3
0.6560	1.3794	1.3928	1.5134	1.6971	1.9660	0.0040	0.0019	0.0129	0.0046	-6.3202e-3
0.6580	1.3758	1.4059	1.5251	1.7042	1.9698	-0.0030	0.0001	0.0095	0.0067	0.0240
0.6600	1.3819	1.4097	1.5062	1.6850	1.9755	-0.0043	0.0077	0.0076	0.0146	0.0207
0.6620	1.3632	1.4231	1.5322	1.6810	1.9536	-0.0092	0.0243	0.0168	-0.0016	5.9189e-3
0.6640	1.3768	1.4018	1.5100	1.6632	1.9551	0.0077	0.0382	-0.0015	-0.0007	0.0219
0.6660	1.4063	1.3904	1.5080	1.7054	1.9285	0.0206	-0.0005	-0.0007	-0.0005	0.0128
0.6680	1.3868	1.4041	1.5096	1.6825	1.9650	0.0110	0.0102	-0.0241	0.0134	1.3033e-3
0.6700	1.3742	1.4086	1.5065	1.6770	1.9362	-0.0050	0.0123	-0.0126	-0.0003	-6.8212e-3
0.6720	1.3746	1.3843	1.4992	1.6670	1.9099	-0.0138	-0.0058	-0.0218	0.0091	-9.5289e-3
0.6740	1.3883	1.3920	1.5103	1.6836	1.9192	-0.0143	0.0097	0.0152	-0.0123	6.6206e-3
0.6760	1.3788	1.3897	1.5120	1.6940	1.9110	0.0423	0.0222	0.0114	0.0036	-4.4137e-3
0.6780	1.3607	1.3933	1.4911	1.6531	1.9009	0.0209	0.0169	0.0005	-0.0029	2.1074e-3
0.6800	1.3751	1.3878	1.5040	1.6746	1.9109	-0.0137	0.0171	-0.0222	0.0036	-9.6300e-5
0.6820	1.4006	1.3908	1.4892	1.6726	1.8967	0.0153	-0.0281	0.0008	0.0141	-0.0167
0.6840	1.3949	1.3911	1.5005	1.6625	1.8688	0.0154	0.0116	-0.0204	0.0085	-0.0249
0.6860	1.3903	1.4075	1.4955	1.6772	1.8538	0.0121	0.0070	0.0038	-0.0093	2.8084e-3
0.6880	1.4003	1.4029	1.4910	1.6590	1.8585	0.0154	-0.0155	-0.0180	0.0069	-1.0031e-3
0.6900	1.3797	1.3839	1.4837	1.6478	1.8493	-0.0239	-0.0003	0.0084	-0.0088	-0.0131
0.6920	1.3811	1.3636	1.4709	1.6443	1.8634	0.0097	0.0139	-0.0248	-0.0063	0.0158
0.6940	1.3959	1.3801	1.4887	1.6450	1.8466	0.0122	0.0063	0.0011	-0.0035	8.0253e-3
0.6960	1.3743	1.3651	1.5024	1.6203	1.8511	-0.0333	-0.0092	0.0106	-0.0149	0.0222
0.6980	1.3902	1.3918	1.4786	1.6089	1.8643	-0.0024	0.0111	-0.0086	0.0096	3.5113e-3
0.7000	1.3697	1.3974	1.4661	1.6407	1.8227	0.0938	0.0129	-0.0221	0.0093	-0.0218
0.7020	1.3721	1.3887	1.4616	1.5927	1.8187	0.2156	0.0101	-0.0321	-0.0185	-7.0219e-4
0.7040	1.3718	1.3827	1.4502	1.5652	1.8091	0.3800	-0.0223	-0.0330	-0.0174	-0.0524
0.7060	1.3675	1.3505	1.4523	1.5845	1.7858	0.5436	-0.0185	-0.0190	-0.0336	-0.0441
0.7080	1.3938	1.3435	1.4405	1.5615	1.7697	0.7407	-0.0460	-0.0563	-0.0294	-0.0221
0.7100	1.3448	1.3742	1.4335	1.5801	1.7699	0.9552	-0.0340	-0.0723	-0.0252	-0.0275
0.7120	1.4038	1.3439	1.4192	1.5676	1.7526	1.1355	-0.0433	-0.0642	-0.0315	-0.0453
0.7140	1.3731	1.3282	1.4244	1.5391	1.7437	1.3280	-0.0511	-0.0650	-0.0307	-0.0543
0.7160	1.3629	1.3256	1.4106	1.5606	1.7459	1.4734	-0.0793	-0.0660	-0.0416	-0.0398
0.7180	1.3521	1.3410	1.4440	1.5388	1.7468	1.6368	-0.0730	-0.0617	-0.0526	-0.0688
0.7200	1.3628	1.3343	1.4383	1.5248	1.7426	1.7759	-0.0944	-0.0685	-0.0572	-0.0380
0.7220	1.3822	1.3471	1.4151	1.5572	1.7706	1.8894	-0.0466	-0.0630	-0.0326	-0.0455
0.7240	1.3823	1.3487	1.4393	1.5470	1.7255	1.9929	-0.0475	-0.0789	-0.0615	-0.0349
0.7260	1.3840	1.3193	1.4196	1.5580	1.7255	2.0598	-0.0445	-0.0497	-0.0039	-0.0144
0.7280	1.3688	1.3377	1.4422	1.5663	1.7294	2.0868	-0.0337	-0.0752	-0.0314	-0.0210

0.7300	1.3798	1.3126	1.4165	1.5499	1.7648	2.1255	1.1744e-3	-0.0119	-0.0254	-2.8087e-3
0.7320	1.3602	1.3522	1.4324	1.5648	1.7510	2.0959	-0.0298	-6.8956e-4	-0.0181	-8.4263e-3
0.7340	1.3685	1.3592	1.4330	1.5510	1.7586	2.0897	-0.0292	-0.0230	-0.0018	6.5211e-3
0.7360	1.3768	1.3284	1.4059	1.5686	1.7690	2.0730	6.7217e-3	-3.1550e-3	-0.0062	-0.0100
0.7380	1.3724	1.3325	1.4514	1.5670	1.7412	2.0326	-9.3874e-3	3.8453e-3	-0.0218	4.3142e-3
0.7400	1.3699	1.3596	1.4425	1.5554	1.7594	2.0362	0.0342	-0.0177	0.0074	0.0204
0.7420	1.3746	1.3588	1.4285	1.5286	1.7703	2.0393	-0.0219	2.7613e-3	-0.0057	0.0132
0.7440	1.3747	1.3202	1.4036	1.5386	1.7346	2.0124	0.0110	7.0003e-3	-0.0015	-4.6144e-3
0.7460	1.4056	1.3336	1.4547	1.5482	1.7262	2.0175	8.0013e-3	-0.0186	-0.0141	0.0155
0.7480	1.3645	1.3375	1.4338	1.5640	1.7299	2.0125	6.4069e-4	-6.2053e-3	0.0283	-3.3095e-3
0.7500	1.3863	1.3434	1.4258	1.5286	1.7312	1.9828	-0.0160	0.0174	0.0074	-0.0196
0.7520	1.3671	1.3397	1.4048	1.5518	1.7143	1.9639	5.0152e-3	-0.0225	0.0252	0.0202
0.7540	1.3687	1.3693	1.4039	1.5495	1.7673	1.9960	-0.0139	-3.2538e-3	0.0019	-0.0123
0.7560	1.3620	1.3337	1.4271	1.5278	1.6954	1.9886	0.0462	0.0366	-0.0164	-4.4134e-3
0.7580	1.3778	1.3571	1.3838	1.5498	1.7299	1.9615	0.0162	-1.6759e-3	-0.0112	-0.0307
0.7600	1.3602	1.3295	1.4120	1.5454	1.7031	1.9373	-7.4687e-4	-0.0151	-0.0041	-0.0209
0.7620	1.3858	1.3333	1.4368	1.5272	1.6881	1.9442	7.0328e-3	8.6760e-3	-0.0248	5.3126e-3
0.7640	1.3732	1.3304	1.4080	1.5104	1.6865	1.9404	0.0126	-1.5775e-3	0.0108	-0.0168
0.7660	1.3761	1.3382	1.4192	1.5175	1.6801	1.9187	0.0288	0.0155	0.0152	-7.0299e-4
0.7680	1.3789	1.3424	1.3959	1.5535	1.6919	1.9290	7.2559e-3	-6.0134e-3	-0.0105	0.0178
0.7700	1.3543	1.3509	1.3943	1.5388	1.6890	1.9204	-0.0134	5.9163e-3	0.0176	-0.0246
0.7720	1.3784	1.3429	1.4003	1.5603	1.6801	1.8897	-4.4808e-3	-0.0222	-0.0066	-0.0106
0.7740	1.3661	1.3357	1.4026	1.5336	1.6888	1.9115	0.0109	-0.0246	0.0140	4.5149e-3
0.7760	1.3685	1.3553	1.3864	1.5170	1.6779	1.8894	-5.6513e-3	0.0145	0.0021	0.0119
0.7780	1.3774	1.3484	1.4142	1.5181	1.6369	1.9031	-0.0160	-2.7605e-3	0.0056	4.9156e-3
0.7800	1.3636	1.3232	1.3932	1.5224	1.6607	1.8768	-8.0024e-3	3.4503e-3	0.0256	6.3189e-3
0.7820	1.3812	1.3439	1.4140	1.5358	1.6531	1.8857	-7.5677e-3	-0.0195	-0.0092	0.0153
0.7840	1.3567	1.3374	1.4162	1.5225	1.6706	1.8595	-2.4547e-3	0.0102	-0.0066	-6.0188e-3
0.7860	1.3600	1.3494	1.4005	1.5215	1.6660	1.8579	0.0151	0.0108	0.0110	-2.1074e-3
0.7880	1.3791	1.3364	1.3908	1.5121	1.6559	1.8809	-7.3629e-3	0.0157	0.0114	-0.0350
0.7900	1.3499	1.3357	1.4155	1.4874	1.6660	1.8492	-2.3472e-3	0.0152	-0.0248	-4.5165e-3
0.7920	1.3707	1.3403	1.3803	1.4832	1.6723	1.8430	8.3188e-3	0.0216	-0.0018	7.4231e-3
0.7940	1.3541	1.3345	1.3904	1.5117	1.6673	1.8513	-3.8351e-3	-0.0253	0.0063	9.5294e-3
0.7960	1.3602	1.2984	1.3644	1.5216	1.6451	1.8523	0.0181	-0.0187	0.0037	1.0031e-4
0.7980	1.3474	1.2979	1.3968	1.4859	1.6356	1.8444	8.5350e-3	0.0145	0.0010	-2.0063e-4
0.8000	1.3655	1.3127	1.4177	1.5108	1.6267	1.8068	-0.0328	5.2259e-3	0.0110	-0.0105
0.8020	1.3596	1.3081	1.3650	1.4819	1.6424	1.8135	-4.1537e-3	-0.0115	-0.0333	0.0183
0.8040	1.3652	1.3115	1.3682	1.4580	1.6132	1.8119	0.0805	-8.6775e-3	-0.0180	-0.0172
0.8060	1.3530	1.3388	1.3620	1.4881	1.6198	1.8010	0.1859	-0.0428	-0.0727	5.2162e-3
0.8080	1.3527	1.3108	1.3777	1.4463	1.5923	1.7845	0.3110	-0.0367	-0.0523	-2.7076e-3
0.8100	1.3553	1.3132	1.3586	1.4505	1.5839	1.7548	0.5091	-0.0618	-0.0591	-0.0294
0.8120	1.3409	1.3016	1.3256	1.4423	1.5991	1.7231	0.7545	-0.0713	-0.0988	-0.0230
0.8140	1.3422	1.3070	1.3534	1.4486	1.5628	1.7532	0.9886	-0.0372	-0.0867	4.6149e-3
0.8160	1.3467	1.2974	1.3401	1.4390	1.5799	1.7532	1.1832	-0.0686	-0.0758	-0.0198
0.8180	1.3531	1.2765	1.3475	1.4441	1.5644	1.7334	1.3886	-0.0499	-0.0656	-0.0378
0.8200	1.3395	1.2807	1.3500	1.4486	1.5802	1.7436	1.5404	-0.0562	-0.0392	-0.0174
0.8220	1.3653	1.2825	1.3828	1.4719	1.5916	1.7626	1.7185	-0.0392	-0.0910	-4.7139e-3
0.8240	1.3311	1.2845	1.3565	1.4310	1.5664	1.7469	1.8725	-0.0788	-0.0411	-0.0110
0.8260	1.3465	1.3095	1.3469	1.4535	1.5742	1.7453	2.0419	-0.0390	-0.0426	-0.0198
0.8280	1.3637	1.2781	1.3551	1.4262	1.5923	1.7546	2.0822	-0.0251	-0.0370	-7.8244e-3
0.8300	1.3502	1.2736	1.3532	1.4510	1.5700	1.7693	2.1540	-0.0332	-0.0177	-0.0201
0.8320	1.3478	1.2817	1.3673	1.4632	1.5750	1.7648	2.1748	-0.0117	0.0056	-0.0119
0.8340	1.3563	1.2883	1.3539	1.4594	1.5860	1.7733	2.1884	3.4513e-3	0.0084	-3.3108e-3
0.8360	1.3630	1.3068	1.4056	1.4710	1.5681	1.7669	2.1271	-0.0158	-0.0001	-0.0238
0.8380	1.3501	1.2846	1.3587	1.4666	1.5940	1.7644	2.1136	-0.0160	0.0109	-6.5200e-3
0.8400	1.3416	1.2986	1.3576	1.4656	1.5948	1.7798	2.0957	-7.4938e-3	-0.0048	8.8270e-3
0.8420	1.3631	1.3104	1.3735	1.4460	1.5609	1.7587	2.0667	-5.2251e-3	-0.0070	0.0115
0.8440	1.3654	1.3140	1.3592	1.4583	1.5816	1.7410	2.0594	1.6762e-3	-0.0010	-0.0136
0.8460	1.3444	1.3036	1.3545	1.4598	1.5743	1.7619	2.0334	0.0288	0.0139	-0.0146
0.8480	1.3533	1.3407	1.3505	1.4422	1.5716	1.7070	2.0144	-0.0204	0.0094	-7.7233e-3
0.8500	1.3398	1.2884	1.3368	1.4753	1.5501	1.7164	2.0374	6.5074e-3	0.0241	-0.0367
0.8520	1.3506	1.2620	1.3458	1.4280	1.5491	1.7481	1.9728	-5.1267e-3	0.0011	2.0046e-3
0.8540	1.3518	1.3006	1.3521	1.4526	1.5839	1.7357	1.9501	-8.2800e-3	0.0079	-0.0133
0.8560	1.3512	1.3015	1.3708	1.4827	1.5650	1.7351	1.9780	5.7181e-3	0.0018	6.7217e-3
0.8580	1.3512	1.3132	1.3562	1.4599	1.5733	1.7282	1.9501	-1.6759e-3	-0.0057	-2.0066e-3
0.8600	1.3485	1.2958	1.3362	1.4657	1.5736	1.7458	1.9781	0.0176	0.0060	1.6050e-3
0.8620	1.3385	1.2850	1.3273	1.4493	1.5566	1.7191	1.9324	-0.0171	0.0010	-0.0122
0.8640	1.3400	1.2902	1.3388	1.4426	1.5350	1.7284	1.8747	-0.0191	-0.0145	-0.0199
0.8660	1.3384	1.2699	1.3515	1.4384	1.5707	1.6995	1.9139	8.5829e-3	0.0057	-3.1089e-3
0.8680	1.3277	1.2737	1.3448	1.4580	1.5738	1.7102	1.8942	-0.0116	-0.0051	1.1026e-3

0.8700	1.3522	1.2700	1.3511	1.4506	1.5374	1.6874	1.8967	-0.0376	-0.0182	-0.0389
0.8720	1.3371	1.2786	1.3564	1.4398	1.5445	1.6982	1.8702	1.6785e-3	0.0132	-6.2210e-3
0.8740	1.3185	1.2897	1.3468	1.4426	1.5309	1.7024	1.8985	1.1838e-3	0.0062	4.7139e-3
0.8760	1.3322	1.2845	1.3365	1.4511	1.5383	1.6971	1.9031	6.4092e-3	0.0433	-0.0185
0.8780	1.3185	1.3141	1.3648	1.4372	1.5463	1.6793	1.8889	-0.0232	-0.0020	4.6144e-3
0.8800	1.3303	1.3006	1.3403	1.4272	1.5636	1.6682	1.8865	-0.0113	0.0067	-6.0187e-4
0.8820	1.3507	1.2813	1.3337	1.4234	1.5620	1.6911	1.8488	-0.0101	-0.0102	-8.0250e-4
0.8840	1.3416	1.2824	1.3570	1.4261	1.5235	1.6896	1.8614	-0.0119	-0.0058	0.0000
0.8860	1.3510	1.2798	1.3347	1.4342	1.5416	1.6936	1.8555	5.7194e-3	0.0079	-5.9176e-3
0.8880	1.3160	1.2675	1.3600	1.4468	1.5403	1.6915	1.8118	-0.0168	0.0090	-0.0267
0.8900	1.3186	1.2705	1.3739	1.4724	1.5324	1.6942	1.8481	-0.0130	0.0105	-6.5179e-3
0.8920	1.3302	1.2797	1.3385	1.4318	1.5474	1.6723	1.8486	-8.3822e-3	0.0039	-0.0375
0.8940	1.3387	1.2986	1.3366	1.4572	1.5348	1.6722	1.8474	-9.7616e-3	-0.0042	0.0205
0.8960	1.3167	1.3080	1.3164	1.4354	1.5322	1.6757	1.8160	1.7756e-3	0.0111	7.0219e-3
0.8980	1.3110	1.3080	1.3400	1.4471	1.5142	1.6694	1.8238	8.7797e-3	0.0045	4.4137e-3
0.9000	1.3032	1.2797	1.3380	1.4486	1.5071	1.6798	1.8238	-0.0100	0.0062	5.0076e-4
0.9020	1.3179	1.2817	1.3505	1.4637	1.5178	1.6835	1.7961	-0.0236	0.0035	-1.5039e-3
0.9040	1.3130	1.2905	1.3384	1.4510	1.5264	1.6712	1.8053	0.0324	-0.0206	-0.0273
0.9060	1.3047	1.2804	1.3554	1.4099	1.5199	1.6657	1.7766	0.1027	-0.0286	0.0140
0.9080	1.3003	1.2782	1.3284	1.4184	1.5104	1.6364	1.7728	0.2172	-0.0450	-0.0396
0.9100	1.3324	1.2849	1.3304	1.4243	1.5038	1.6461	1.7647	0.3954	-0.0256	-0.0132
0.9120	1.3240	1.2809	1.3282	1.4289	1.4831	1.6086	1.7810	0.5642	-0.0355	-0.0616
0.9140	1.3151	1.2883	1.3106	1.4160	1.4893	1.6249	1.7698	0.8103	-0.0479	-0.0573
0.9160	1.3160	1.2899	1.2926	1.4080	1.4823	1.6037	1.7144	1.0670	-0.0900	-0.0802
0.9180	1.3363	1.2667	1.2757	1.3972	1.4666	1.6135	1.7241	1.3308	-0.0665	-0.0790
0.9200	1.3178	1.2660	1.3075	1.4039	1.4783	1.6055	1.7240	1.5820	-0.0796	-0.0597
0.9220	1.3247	1.2751	1.3296	1.4325	1.4677	1.6017	1.7386	1.7043	-0.0338	-0.0402
0.9240	1.2941	1.2694	1.3028	1.4089	1.4735	1.5913	1.7394	1.8257	-0.0641	-0.0178
0.9260	1.2973	1.2710	1.3158	1.4026	1.4812	1.5901	1.7409	1.9990	-0.0614	-0.0370
0.9280	1.3043	1.2699	1.3230	1.3977	1.4715	1.6277	1.7438	2.1184	-0.0434	-0.0330
0.9300	1.2989	1.2902	1.3362	1.4068	1.4840	1.6284	1.7403	2.1416	-0.0559	-0.0224
0.9320	1.2994	1.2597	1.3402	1.4051	1.4789	1.6273	1.7573	2.1730	-0.0327	-0.0293
0.9340	1.3055	1.2611	1.3214	1.4033	1.4982	1.6325	1.7485	2.1821	-0.0401	-0.0350
0.9360	1.3078	1.2862	1.3205	1.4078	1.4838	1.6158	1.7559	2.1406	0.0029	-8.6269e-3
0.9380	1.2940	1.2579	1.3177	1.4215	1.5178	1.6061	1.7439	2.1786	-0.0003	7.0219e-3
0.9400	1.2923	1.2522	1.3388	1.4215	1.5121	1.6341	1.7509	2.0945	0.0245	-0.0111
0.9420	1.3039	1.2538	1.3355	1.4092	1.5108	1.6170	1.7512	2.0597	-0.0043	8.4259e-3
0.9440	1.2862	1.2753	1.3452	1.4274	1.5203	1.6383	1.7553	2.0764	0.0259	-1.8051e-3
0.9460	1.2836	1.2801	1.3450	1.4365	1.4859	1.6431	1.7655	2.0809	0.0174	-0.0257
0.9480	1.3062	1.2932	1.3200	1.4495	1.5043	1.6111	1.7451	2.0299	-0.0340	-1.9067e-3
0.9500	1.3140	1.2849	1.3103	1.4417	1.4918	1.6209	1.7209	2.0263	-0.0074	-9.2271e-3
0.9520	1.2750	1.2894	1.3383	1.4323	1.4799	1.6083	1.7274	1.9904	0.0297	-0.0232
0.9540	1.3028	1.2756	1.3373	1.4287	1.4838	1.6249	1.7155	1.9562	0.0104	1.4044e-3
0.9560	1.2813	1.2626	1.3346	1.4424	1.5024	1.6153	1.7397	1.9455	-0.0100	-1.6050e-3
0.9580	1.2921	1.2793	1.3245	1.4331	1.5042	1.5974	1.7327	1.9084	-0.0239	1.4045e-3
0.9600	1.2813	1.2413	1.3354	1.4281	1.4623	1.5955	1.7327	1.9350	-0.0068	-5.9192e-3
0.9620	1.2852	1.2859	1.2889	1.4099	1.4750	1.6080	1.7226	1.9037	-0.0030	-0.0306
0.9640	1.2997	1.2713	1.3219	1.4290	1.4632	1.5936	1.7238	1.8987	0.0080	-0.0154
0.9660	1.2953	1.2749	1.3005	1.4096	1.4899	1.6282	1.7481	1.8983	-0.0132	8.5262e-3
0.9680	1.2939	1.2634	1.3171	1.4113	1.4519	1.6022	1.6985	1.8792	0.0074	4.3126e-3
0.9700	1.2651	1.2583	1.3166	1.3972	1.5053	1.6233	1.6751	1.8679	-0.0369	-0.0192
0.9720	1.2844	1.2446	1.3024	1.4191	1.4908	1.6076	1.7042	1.8640	-0.0119	0.0115
0.9740	1.2862	1.2558	1.3072	1.4172	1.4504	1.5880	1.7037	1.8827	-0.0160	7.0227e-4
0.9760	1.2704	1.2453	1.3301	1.4229	1.4532	1.6244	1.7048	1.8556	-0.0188	-0.0131
0.9780	1.2849	1.2390	1.3291	1.4167	1.4906	1.5978	1.6912	1.8603	-0.0272	-0.0184
0.9800	1.2618	1.2832	1.3151	1.4381	1.4623	1.6248	1.6960	1.8526	-0.0469	-0.0281
0.9820	1.2750	1.2564	1.3192	1.4351	1.4791	1.5887	1.6723	1.8390	-0.0234	-0.0247
0.9840	1.2878	1.2776	1.2993	1.4423	1.4893	1.5793	1.7116	1.8582	-0.0301	-0.0310
0.9860	1.3040	1.2528	1.3264	1.4331	1.5060	1.6078	1.6755	1.8381	-0.0116	-0.0181
0.9880	1.2690	1.2701	1.3302	1.4230	1.4814	1.5863	1.6837	1.8565	-0.0163	-0.0112
0.9900	1.2733	1.2450	1.3152	1.4311	1.4950	1.5951	1.6929	1.8081	-0.0270	-4.6080e-3
0.9920	1.2837	1.2606	1.3136	1.4428	1.4636	1.5951	1.6768	1.8442	-0.0075	-0.0116
0.9940	1.2603	1.2661	1.3366	1.4701	1.4787	1.6012	1.6882	1.8165	-0.0046	0.0211
0.9960	1.2885	1.2635	1.3388	1.4301	1.4802	1.6197	1.7013	1.8182	-0.0160	-0.0203
0.9980	1.2808	1.2709	1.3561	1.4614	1.4768	1.6187	1.6806	1.8063	-0.0001	-0.0110
1.0000	1.2704	1.2782	1.3224	1.4496	1.4772	1.5949	1.7137	1.8097	-0.0058	-9.5289e-3
1.0020	1.2739	1.3029	1.3249	1.4640	1.4514	1.5932	1.6770	1.8182	-0.0036	-0.0104
1.0040	1.2939	1.2760	1.3112	1.4509	1.4699	1.6144	1.6686	1.7917	-0.0324	-4.0125e-4
1.0060	1.2721	1.2736	1.3446	1.4455	1.4317	1.6188	1.6830	1.7830	0.0045	-0.0135
1.0080	1.2546	1.2618	1.3591	1.4336	1.4415	1.5838	1.6704	1.7867	0.0061	-0.0408

1.0100	1.2693	1.2326	1.3170	1.4762	1.4441	1.5871	1.6880	1.7885	0.0855	-0.0417
1.0120	1.2628	1.2451	1.3270	1.4477	1.4321	1.6043	1.6857	1.7703	0.2564	-0.0832
1.0140	1.2838	1.2792	1.3219	1.4552	1.4435	1.5867	1.6476	1.7450	0.5124	-0.0133
1.0160	1.2973	1.2467	1.3091	1.4357	1.4388	1.6183	1.6498	1.7176	0.7429	-0.0535
1.0180	1.2655	1.2619	1.2964	1.4267	1.4464	1.5744	1.6470	1.7338	0.9777	-0.0638
1.0200	1.2739	1.2777	1.3250	1.4365	1.4370	1.5841	1.6209	1.6826	1.2042	-0.0330
1.0220	1.2737	1.2625	1.3008	1.4318	1.4187	1.5929	1.6460	1.7286	1.4309	-0.0499
1.0240	1.2537	1.2373	1.3151	1.4157	1.4246	1.5672	1.6404	1.7103	1.6009	-0.0740
1.0260	1.2724	1.2326	1.3187	1.4153	1.4360	1.5862	1.6088	1.6947	1.7546	-0.0528
1.0280	1.2558	1.2352	1.3125	1.4432	1.4794	1.6154	1.6209	1.7045	1.9246	-0.0328
1.0300	1.2802	1.2200	1.3362	1.4367	1.4386	1.5974	1.6240	1.7137	2.0772	-0.0480
1.0320	1.2705	1.2342	1.3112	1.4556	1.4291	1.5917	1.5959	1.7160	2.1484	-0.0386
1.0340	1.2617	1.2474	1.3052	1.4527	1.4450	1.5965	1.6239	1.6895	2.1859	-0.0470
1.0360	1.2406	1.2720	1.3168	1.4464	1.4825	1.6083	1.6600	1.7222	2.1660	-9.3287e-3
1.0380	1.2579	1.2672	1.3104	1.4621	1.4755	1.6362	1.6537	1.7281	2.1608	-8.5322e-3
1.0400	1.2806	1.2683	1.3209	1.4468	1.4679	1.6162	1.6458	1.7173	2.1210	2.0064e-3
1.0420	1.2701	1.2964	1.3215	1.4873	1.4789	1.6448	1.6675	1.7416	2.1091	-6.0188e-3
1.0440	1.2681	1.2807	1.3166	1.4621	1.4395	1.6328	1.6801	1.7354	2.1087	3.0094e-3
1.0460	1.2523	1.2653	1.3478	1.4665	1.4710	1.6554	1.6816	1.7333	2.0662	-0.0315
1.0480	1.2563	1.2750	1.3326	1.4846	1.4614	1.6732	1.6867	1.7227	2.0960	-0.0419
1.0500	1.2730	1.2569	1.3287	1.4879	1.5078	1.6316	1.6481	1.7346	2.0608	-5.1164e-3
1.0520	1.2662	1.2881	1.3326	1.4771	1.5022	1.6617	1.6580	1.7022	2.0454	-9.6316e-3
1.0540	1.2604	1.3111	1.3410	1.4486	1.4760	1.6535	1.6849	1.6810	2.0163	-6.2194e-3
1.0560	1.2677	1.2986	1.3267	1.4728	1.4888	1.6739	1.6658	1.6939	2.0444	-0.0260
1.0580	1.2579	1.3055	1.3338	1.4653	1.4804	1.6734	1.6607	1.7236	1.9816	-5.8186e-3
1.0600	1.2650	1.3048	1.3120	1.4502	1.4658	1.6820	1.6532	1.7027	1.9940	-0.0246
1.0620	1.2873	1.2900	1.3071	1.4495	1.4835	1.6711	1.6732	1.7224	1.9952	-0.0233
1.0640	1.2632	1.2643	1.3137	1.4830	1.4584	1.6797	1.6772	1.6753	1.9946	-0.0152
1.0660	1.2684	1.2752	1.3222	1.4513	1.5098	1.6528	1.6710	1.6827	1.9631	-0.0204
1.0680	1.2594	1.2775	1.3303	1.4766	1.4707	1.6711	1.6413	1.6882	1.9539	-0.0394
1.0700	1.2679	1.3074	1.3131	1.4505	1.4653	1.6629	1.6811	1.6980	1.9590	-2.2069e-3
1.0720	1.2608	1.3109	1.3294	1.4307	1.4742	1.6776	1.6607	1.6855	1.9542	7.3236e-3
1.0740	1.2550	1.3200	1.3169	1.4364	1.4525	1.6616	1.6660	1.6474	1.9325	-0.0128
1.0760	1.2690	1.2972	1.3000	1.4608	1.4829	1.6699	1.6478	1.6494	1.9388	-0.0191
1.0780	1.2795	1.2794	1.3259	1.4646	1.4609	1.6756	1.6442	1.6724	1.9248	-0.0261
1.0800	1.2774	1.2915	1.3111	1.4756	1.5065	1.6730	1.6617	1.6804	1.8984	-0.0336
1.0820	1.2745	1.2961	1.3256	1.4896	1.4818	1.6546	1.6929	1.6436	1.9462	2.6097e-3
1.0840	1.2752	1.2849	1.3256	1.4374	1.4990	1.6677	1.6619	1.6709	1.9159	-0.0132
1.0860	1.2698	1.2905	1.3487	1.4792	1.4729	1.6807	1.6547	1.6814	1.9357	0.0213
1.0880	1.2661	1.3241	1.3489	1.4752	1.4991	1.6884	1.6675	1.6454	1.9305	5.8181e-3
1.0900	1.2753	1.3278	1.3252	1.4545	1.5209	1.6928	1.6814	1.6544	1.9006	-0.0173
1.0920	1.2617	1.3193	1.3383	1.4756	1.5057	1.6880	1.6797	1.6554	1.9066	3.7120e-3
1.0940	1.2640	1.3368	1.3252	1.4883	1.4938	1.6853	1.6762	1.6645	1.8898	-0.0423
1.0960	1.2810	1.3499	1.3392	1.4966	1.5197	1.6686	1.6886	1.6682	1.8894	8.9270e-3
1.0980	1.2737	1.3560	1.3295	1.4818	1.5344	1.7124	1.6438	1.6339	1.8861	0.0182
1.1000	1.2743	1.3392	1.3277	1.4794	1.5067	1.7065	1.6697	1.6363	1.8825	-0.0219
1.1020	1.2956	1.3370	1.3229	1.4899	1.5276	1.7092	1.6684	1.6533	1.8713	2.2069e-3
1.1040	1.2666	1.3212	1.3456	1.4863	1.5394	1.7054	1.6680	1.6285	1.8782	-0.0189
1.1060	1.2555	1.3501	1.3428	1.4681	1.5446	1.7129	1.6638	1.6674	1.8714	0.0147
1.1080	1.2815	1.3394	1.3299	1.4659	1.4925	1.6842	1.6653	1.6248	1.8665	0.0150
1.1100	1.2698	1.3301	1.3347	1.4412	1.5264	1.7108	1.6737	1.6183	1.8748	0.0198
1.1120	1.2894	1.3367	1.2801	1.4810	1.4966	1.6918	1.6481	1.6205	1.8675	-0.0170
1.1140	1.2909	1.3496	1.2914	1.4615	1.5379	1.7046	1.6595	1.6025	1.8834	6.6287e-3
1.1160	1.2693	1.3095	1.2854	1.4422	1.4765	1.6865	1.6528	1.6112	1.8432	0.1164
1.1180	1.2835	1.3070	1.3034	1.4684	1.4708	1.6769	1.6568	1.5865	1.8480	0.3096
1.1200	1.2738	1.3069	1.3015	1.4369	1.4836	1.6739	1.6435	1.5983	1.8216	0.5436
1.1220	1.2910	1.3248	1.2881	1.4443	1.5316	1.7106	1.6509	1.5748	1.8189	0.8540
1.1240	1.3015	1.3168	1.2861	1.4310	1.4822	1.6825	1.6547	1.5593	1.7962	1.1630
1.1260	1.2765	1.3079	1.2910	1.4522	1.4841	1.7161	1.6577	1.5526	1.7980	1.4329
1.1280	1.2825	1.3188	1.3213	1.4427	1.5199	1.6854	1.6323	1.5234	1.7958	1.6647
1.1300	1.2869	1.3479	1.3001	1.4357	1.4853	1.6982	1.6394	1.5259	1.7972	1.8596
1.1320	1.2835	1.3418	1.2746	1.4479	1.5254	1.6826	1.6534	1.5472	1.8091	2.0026
1.1340	1.2747	1.3290	1.2820	1.4165	1.4914	1.7252	1.6583	1.5322	1.8229	2.1184
1.1360	1.2776	1.3379	1.2984	1.4412	1.4929	1.6886	1.6296	1.5566	1.8086	2.2358
1.1380	1.3031	1.3203	1.3271	1.4420	1.4829	1.7297	1.6620	1.5249	1.8281	2.2449
1.1400	1.2897	1.3228	1.2792	1.4249	1.5183	1.7227	1.6458	1.5410	1.8309	2.2067
1.1420	1.2940	1.3567	1.3184	1.4688	1.5197	1.7247	1.6487	1.5690	1.8240	2.1902
1.1440	1.2758	1.3480	1.3106	1.4390	1.5211	1.7448	1.6482	1.5514	1.8295	2.1481
1.1460	1.2817	1.3568	1.3021	1.4597	1.5590	1.7511	1.6455	1.5345	1.8117	2.1197
1.1480	1.2798	1.3651	1.2973	1.4641	1.5376	1.7734	1.6366	1.5803	1.7934	2.1120

1.1500	1.2843	1.3480	1.2885	1.4509	1.5454	1.7361	1.6745	1.5509	1.8037	2.0984
1.1520	1.2997	1.3629	1.2824	1.4376	1.5279	1.7735	1.6420	1.5566	1.7914	2.0632
1.1540	1.3028	1.3810	1.2948	1.4658	1.5615	1.7950	1.6781	1.5433	1.8021	2.0871
1.1560	1.2947	1.3729	1.2986	1.4274	1.5132	1.7881	1.6568	1.5872	1.7952	2.0634
1.1580	1.3092	1.3910	1.2994	1.4568	1.5560	1.7910	1.6781	1.5621	1.7804	2.0427
1.1600	1.2904	1.3992	1.3095	1.4491	1.5235	1.7834	1.6597	1.5366	1.7595	2.0395
1.1620	1.3234	1.3733	1.2876	1.4552	1.5381	1.7901	1.6435	1.5447	1.7476	2.0462
1.1640	1.3111	1.3729	1.2673	1.4535	1.5183	1.7887	1.6617	1.5731	1.7407	2.0061
1.1660	1.3043	1.3492	1.2707	1.4369	1.5186	1.7589	1.6894	1.5314	1.7296	1.9961
1.1680	1.2927	1.3354	1.2544	1.4331	1.5144	1.7739	1.6652	1.5311	1.7392	1.9955
1.1700	1.3032	1.3247	1.2637	1.4269	1.5025	1.7842	1.6649	1.5362	1.6952	1.9472
1.1720	1.2915	1.3582	1.2674	1.4350	1.5080	1.7848	1.6561	1.5300	1.7089	1.9411
1.1740	1.3049	1.3427	1.2397	1.4090	1.5033	1.7737	1.6711	1.5293	1.6834	1.9404
1.1760	1.2966	1.3516	1.2661	1.4049	1.5149	1.7909	1.6536	1.5466	1.6883	1.9355
1.1780	1.3148	1.3786	1.2649	1.3961	1.4968	1.7914	1.6388	1.5336	1.6509	1.9348
1.1800	1.3136	1.3577	1.2631	1.4096	1.4558	1.7557	1.6244	1.5345	1.6533	1.9096
1.1820	1.3100	1.3652	1.2446	1.3990	1.4973	1.7747	1.6546	1.5294	1.6710	1.9053
1.1840	1.3017	1.3572	1.2780	1.4046	1.4960	1.7949	1.6758	1.5423	1.6728	1.9249
1.1860	1.3108	1.3537	1.2635	1.4187	1.4926	1.7887	1.6284	1.5502	1.6614	1.9231
1.1880	1.3238	1.3432	1.2842	1.3949	1.5054	1.7973	1.6205	1.5552	1.6536	1.8823
1.1900	1.3136	1.3638	1.3058	1.4244	1.5119	1.8199	1.6416	1.5284	1.6635	1.8878
1.1920	1.3262	1.3628	1.2915	1.4179	1.4993	1.8241	1.6299	1.5280	1.6420	1.9053
1.1940	1.3135	1.3867	1.2652	1.4037	1.4803	1.8212	1.6415	1.5404	1.6436	1.8918
1.1960	1.2876	1.4086	1.2929	1.4043	1.5062	1.8268	1.6652	1.5346	1.6488	1.8738
1.1980	1.3174	1.3877	1.3169	1.3978	1.4982	1.8187	1.6410	1.5487	1.6632	1.8833
1.2000	1.3055	1.3874	1.3092	1.4303	1.4900	1.8406	1.6818	1.5630	1.6656	1.8616
1.2020	1.3240	1.3915	1.2751	1.4167	1.5086	1.8216	1.6582	1.5356	1.6604	1.8669
1.2040	1.3291	1.4030	1.2854	1.3896	1.4974	1.8357	1.6655	1.5203	1.6655	1.8795
1.2060	1.3167	1.3789	1.2885	1.4196	1.5117	1.8628	1.6985	1.5211	1.6691	1.8446
1.2080	1.3268	1.3834	1.2857	1.3805	1.4947	1.8443	1.6982	1.5668	1.6727	1.8602
1.2100	1.3273	1.3939	1.3142	1.4108	1.4809	1.8157	1.6622	1.5566	1.6845	1.8352
1.2120	1.3108	1.4056	1.2818	1.3878	1.4710	1.8248	1.6781	1.5595	1.6817	1.8560
1.2140	1.3158	1.4056	1.2796	1.4119	1.4646	1.8490	1.6751	1.5496	1.6896	1.8490
1.2160	1.3217	1.3950	1.2453	1.3811	1.4799	1.8457	1.6486	1.5544	1.7152	1.8181
1.2180	1.3347	1.3746	1.2919	1.3926	1.4427	1.8387	1.6517	1.5333	1.7238	1.8406
1.2200	1.3133	1.3723	1.2810	1.3413	1.4521	1.8243	1.6670	1.5436	1.7187	1.8295
1.2220	1.3229	1.3743	1.2862	1.3783	1.4720	1.8339	1.6889	1.5487	1.7263	1.8185
1.2240	1.3287	1.4025	1.2682	1.3864	1.4383	1.8483	1.6604	1.5279	1.7040	1.8297
1.2260	1.3275	1.3686	1.2515	1.3813	1.4409	1.8586	1.6782	1.5269	1.7541	1.8033
1.2280	1.3298	1.3730	1.2676	1.3726	1.4238	1.8442	1.6620	1.5322	1.7122	1.8288
1.2300	1.3371	1.3743	1.2584	1.3444	1.4355	1.8214	1.6451	1.5277	1.6813	1.8030
1.2320	1.3329	1.3904	1.2893	1.3560	1.4236	1.8475	1.6573	1.5328	1.7091	1.8263
1.2340	1.3270	1.3793	1.2726	1.3603	1.4233	1.8136	1.6611	1.5555	1.7135	1.8115
1.2360	1.3166	1.3712	1.2685	1.3615	1.4166	1.8412	1.6436	1.5442	1.6961	1.8028
1.2380	1.3223	1.3648	1.2995	1.3672	1.4191	1.8651	1.6586	1.5576	1.6722	1.7602
1.2400	1.3149	1.3715	1.2935	1.3701	1.4280	1.8379	1.6525	1.5428	1.6851	1.7660
1.2420	1.3206	1.3671	1.3190	1.3548	1.4042	1.8621	1.6661	1.5441	1.6964	1.7840
1.2440	1.3276	1.3873	1.2687	1.3744	1.4317	1.8265	1.6733	1.5958	1.6772	1.7615
1.2460	1.3249	1.4195	1.3254	1.3459	1.4021	1.8727	1.7090	1.5404	1.6885	1.7896
1.2480	1.3460	1.4086	1.3171	1.3487	1.4105	1.8586	1.6957	1.5677	1.6832	1.7941
1.2500	1.3365	1.4028	1.3131	1.3686	1.4186	1.8686	1.6533	1.5910	1.6952	1.7393
1.2520	1.3297	1.4093	1.3047	1.3767	1.4138	1.8543	1.6806	1.5805	1.6928	1.7896
1.2540	1.3354	1.4063	1.3050	1.3660	1.4063	1.8625	1.7068	1.5672	1.7297	1.7655
1.2560	1.3156	1.4084	1.3269	1.3839	1.4064	1.8229	1.7087	1.5669	1.7112	1.7434
1.2580	1.3208	1.3968	1.3093	1.3613	1.3851	1.8828	1.6999	1.5642	1.6912	1.7567
1.2600	1.3383	1.4090	1.3062	1.3438	1.3907	1.8521	1.7075	1.5581	1.6962	1.7478
1.2620	1.3287	1.4044	1.3372	1.3358	1.3893	1.8517	1.7075	1.5867	1.6406	1.7225
1.2640	1.3251	1.3980	1.2984	1.3542	1.3814	1.8504	1.7169	1.5648	1.7053	1.7403
1.2660	1.3304	1.3940	1.3264	1.3282	1.3567	1.8321	1.6963	1.5584	1.6666	1.7286
1.2680	1.3374	1.4148	1.2974	1.3128	1.3680	1.8326	1.7223	1.5581	1.6806	1.7506
1.2700	1.3397	1.3735	1.2748	1.3152	1.3343	1.8510	1.7037	1.5776	1.6838	1.7140
1.2720	1.3140	1.3434	1.2965	1.3261	1.3360	1.8462	1.7005	1.5478	1.6674	1.6869
1.2740	1.3105	1.3686	1.2931	1.3322	1.3336	1.8309	1.6671	1.5562	1.6639	1.6504
1.2760	1.3023	1.3712	1.2898	1.3146	1.3253	1.8300	1.6995	1.5852	1.6736	1.6174
1.2780	1.3178	1.3600	1.2761	1.3230	1.3501	1.8246	1.7113	1.5486	1.6557	1.5602
1.2800	1.2954	1.3725	1.2757	1.3394	1.2856	1.8299	1.7019	1.5711	1.6454	1.5448
1.2820	1.3103	1.3620	1.2972	1.3104	1.2960	1.8083	1.6864	1.5563	1.6560	1.4912
1.2840	1.3123	1.3712	1.2796	1.3115	1.3087	1.8074	1.6858	1.5391	1.6794	1.4915
1.2860	1.3271	1.3645	1.2689	1.3207	1.2856	1.8260	1.6972	1.5564	1.6787	1.4416
1.2880	1.3295	1.3500	1.2789	1.3215	1.2594	1.7967	1.7038	1.5442	1.6820	1.4325

1.2900	1.3153	1.3366	1.3034	1.3007	1.2759	1.8108	1.6888	1.5639	1.6324	1.4134
1.2920	1.2773	1.3487	1.2824	1.3282	1.2931	1.7969	1.7172	1.5414	1.6742	1.3766
1.2940	1.3105	1.3335	1.2890	1.3144	1.2665	1.8178	1.7324	1.5564	1.6707	1.3490
1.2960	1.3097	1.3438	1.3028	1.3499	1.2741	1.8149	1.7716	1.5559	1.6487	1.3092
1.2980	1.3074	1.3666	1.2951	1.3207	1.2540	1.7971	1.7448	1.5379	1.6618	1.2837
1.3000	1.2866	1.3449	1.3043	1.3071	1.2401	1.8112	1.7475	1.5613	1.6575	1.2704
1.3020	1.3047	1.3568	1.2818	1.3118	1.2473	1.7812	1.7599	1.5910	1.6609	1.2436
1.3040	1.2916	1.3309	1.2811	1.3290	1.2219	1.8066	1.7513	1.6032	1.6390	1.2198
1.3060	1.2709	1.3436	1.3026	1.3202	1.2333	1.7868	1.7677	1.5852	1.6732	1.2265
1.3080	1.2653	1.3473	1.3013	1.3075	1.2486	1.7839	1.7514	1.5962	1.6732	1.2198
1.3100	1.2904	1.3386	1.3046	1.3352	1.2248	1.8001	1.7806	1.5846	1.6410	1.2198
1.3120	1.2828	1.3309	1.3162	1.3312	1.2233	1.7690	1.7629	1.5670	1.6348	1.2198
1.3140	1.2773	1.3477	1.3101	1.3155	1.1843	1.8163	1.7976	1.5767	1.6510	1.2198
1.3160	1.2742	1.3333	1.2835	1.3101	1.1734	1.7862	1.7935	1.5858	1.6547	1.2198
1.3180	1.2608	1.3496	1.3003	1.3103	1.1627	1.7879	1.8091	1.5836	1.6375	1.2198
1.3200	1.2491	1.3409	1.2713	1.3006	1.1681	1.7777	1.7962	1.5648	1.6506	1.2198
1.3220	1.2322	1.2969	1.2911	1.2958	1.1666	1.7436	1.7784	1.5809	1.6295	1.2198
1.3240	1.2264	1.2968	1.2848	1.3459	1.1736	1.7462	1.8059	1.6003	1.6454	1.2198
1.3260	1.2211	1.3113	1.2709	1.3087	1.1370	1.7478	1.7856	1.5897	1.6092	1.2198
1.3280	1.1949	1.2751	1.2635	1.3014	1.1264	1.7309	1.7947	1.5685	1.6122	1.2198
1.3300	1.2132	1.2857	1.2521	1.2792	1.1218	1.7270	1.8198	1.5940	1.6110	1.2198
1.3320	1.1875	1.2957	1.2514	1.2660	1.1148	1.7100	1.8258	1.5674	1.6250	1.2198
1.3340	1.1644	1.2926	1.2826	1.3061	1.1087	1.6999	1.7909	1.5882	1.5861	1.2198
1.3360	1.1644	1.2762	1.2650	1.3130	1.1068	1.7138	1.8071	1.5851	1.6272	1.2198
1.3380	1.1439	1.2922	1.2814	1.2788	1.0912	1.7492	1.8003	1.5648	1.6105	1.2198
1.3400	1.1173	1.2626	1.2946	1.3014	1.0970	1.6999	1.8046	1.5711	1.6087	1.2198
1.3420	1.1121	1.2471	1.2809	1.3093	1.0777	1.7329	1.8125	1.5673	1.6194	1.2198
1.3440	1.1020	1.2842	1.3038	1.3185	1.0836	1.6945	1.8157	1.6002	1.6095	1.2198
1.3460	1.0809	1.2450	1.2808	1.3259	1.0999	1.7051	1.8287	1.5820	1.6318	1.2198
1.3480	1.0826	1.2797	1.2756	1.3361	1.1100	1.7021	1.8234	1.5909	1.5781	1.2198
1.3500	1.0811	1.2851	1.3233	1.3278	1.0380	1.6722	1.8056	1.5865	1.6187	1.2198
1.3520	1.0605	1.3110	1.2955	1.3283	1.0892	1.7105	1.8622	1.5839	1.6060	1.2198
1.3540	1.0464	1.2859	1.2957	1.3401	1.0584	1.6997	1.8836	1.6166	1.5655	1.2198
1.3560	1.0437	1.2702	1.3142	1.3192	1.0646	1.6983	1.8458	1.6088	1.6278	1.2198
1.3580	1.0367	1.2672	1.2861	1.3220	1.0642	1.6629	1.8932	1.6078	1.5991	1.2198
1.3600	1.0214	1.2426	1.3111	1.3232	1.0513	1.6913	1.8846	1.6253	1.5877	1.2198
1.3620	1.0041	1.2660	1.2760	1.3517	1.0737	1.6831	1.8645	1.6061	1.5814	1.2198
1.3640	0.9836	1.2282	1.2960	1.3258	1.0578	1.6843	1.8997	1.6059	1.5802	1.2198
1.3660	0.9894	1.2453	1.3072	1.3285	1.0833	1.6849	1.9040	1.5751	1.5817	1.2198
1.3680	0.9866	1.2624	1.2842	1.3013	1.0537	1.6959	1.8803	1.6400	1.5851	1.2198
1.3700	0.9828	1.2677	1.2551	1.3281	1.0325	1.6208	1.8819	1.6113	1.5711	1.2198
1.3720	0.9577	1.2488	1.2703	1.3433	1.0411	1.6944	1.9069	1.5717	1.5779	1.2198
1.3740	0.9663	1.2183	1.2730	1.3134	1.0087	1.6795	1.9059	1.6019	1.5612	1.2198
1.3760	0.9577	1.2096	1.2571	1.3251	1.0197	1.6657	1.9128	1.6150	1.5591	1.2198
1.3780	0.9578	1.2178	1.2536	1.2980	1.0145	1.6564	1.8919	1.5968	1.5459	1.2198
1.3800	0.9577	1.2336	1.2685	1.3029	1.0053	1.6659	1.9039	1.5981	1.5453	1.2198
1.3820	0.9577	1.1921	1.2935	1.3356	1.0062	1.6566	1.9181	1.5935	1.5699	1.2198
1.3840	0.9577	1.2307	1.2530	1.3054	1.0037	1.6335	1.9220	1.6049	1.5235	1.2198
1.3860	0.9577	1.2001	1.2601	1.3217	1.0233	1.6264	1.8694	1.6037	1.5546	1.2198
1.3880	0.9577	1.2162	1.2405	1.3150	0.9781	1.6456	1.9079	1.6131	1.5471	1.2198
1.3900	0.9577	1.2046	1.2563	1.3095	0.9948	1.6447	1.9098	1.6157	1.5603	1.2198
1.3920	0.9577	1.2189	1.2514	1.3306	1.0047	1.6510	1.8975	1.6041	1.5334	1.2198
1.3940	0.9577	1.1907	1.2579	1.3068	0.9622	1.6120	1.9142	1.6258	1.5553	1.2198
1.3960	0.9577	1.2030	1.2537	1.3278	1.0012	1.6382	1.9188	1.6170	1.5185	1.2198
1.3980	0.9577	1.1850	1.2917	1.3343	0.9684	1.6438	1.8900	1.6241	1.5286	1.2198
1.4000	0.9577	1.2049	1.2477	1.3358	0.9980	1.6701	1.8953	1.6181	1.5134	1.2198
1.4020	0.9577	1.2071	1.2806	1.3273	1.0015	1.6661	1.9326	1.6067	1.5344	1.2198
1.4040	0.9577	1.2399	1.2758	1.3453	1.0060	1.6442	1.9135	1.6392	1.5354	1.2198
1.4060	0.9577	1.2099	1.2625	1.3323	1.0025	1.6516	1.9436	1.6319	1.5504	1.2198
1.4080	0.9577	1.2081	1.2787	1.3404	0.9876	1.6271	1.9153	1.6364	1.5622	1.2198
1.4100	0.9577	1.2141	1.2429	1.3579	1.0024	1.6098	1.9222	1.6679	1.5276	1.2198
1.4120	0.9577	1.1847	1.2710	1.3560	0.9836	1.6455	1.9317	1.6594	1.5550	1.2198
1.4140	0.9577	1.1889	1.2617	1.3157	0.9915	1.6071	1.9286	1.6643	1.5498	1.2198
1.4160	0.9577	1.1728	1.2898	1.3555	0.9808	1.6520	1.9704	1.6439	1.5331	1.2198
1.4180	0.9577	1.1823	1.2603	1.3451	0.9843	1.6259	1.9349	1.6486	1.5492	1.2198
1.4200	0.9577	1.1867	1.2490	1.3411	0.9857	1.6328	1.9376	1.6550	1.5384	1.2198
1.4220	0.9577	1.1867	1.2710	1.3355	1.0020	1.6168	1.9495	1.6496	1.5250	1.2198
1.4240	0.9577	1.1872	1.2233	1.3290	0.9813	1.6234	1.9396	1.6809	1.5223	1.2198
1.4260	0.9577	1.1762	1.2305	1.3436	0.9422	1.6364	1.9162	1.6482	1.5163	1.2198
1.4280	0.9577	1.1522	1.2339	1.3608	0.9692	1.6089	1.9253	1.6590	1.5329	1.2198

1.4300	0.9577	1.1569	1.2271	1.3168	0.9599	1.6290	1.9335	1.6719	1.5144	1.2198
1.4320	0.9577	1.1366	1.2283	1.3415	0.9636	1.6126	1.9064	1.6651	1.5228	1.2198
1.4340	0.9577	1.1349	1.2307	1.3341	0.9415	1.5951	1.8943	1.6357	1.5051	1.2198
1.4360	0.9577	1.1521	1.2472	1.3303	0.9262	1.6345	1.8968	1.6455	1.5091	1.2198
1.4380	0.9577	1.1567	1.2089	1.3537	0.9578	1.5933	1.9082	1.6539	1.4983	1.2198
1.4400	0.9577	1.1519	1.2274	1.3427	0.9254	1.6136	1.8960	1.6408	1.4616	1.2198
1.4420	0.9577	1.1346	1.1786	1.3162	0.9470	1.6011	1.8725	1.6513	1.4866	1.2198
1.4440	0.9577	1.1293	1.2148	1.3235	0.9416	1.5864	1.9227	1.6376	1.4881	1.2198
1.4460	0.9577	1.1298	1.2157	1.3054	0.9407	1.6081	1.9328	1.6538	1.5011	1.2198
1.4480	0.9577	1.1336	1.2290	1.3390	0.9382	1.5713	1.9100	1.6737	1.4572	1.2198
1.4500	0.9577	1.1153	1.2404	1.3425	0.9256	1.5927	1.8919	1.6738	1.5019	1.2198
1.4520	0.9577	1.1043	1.2311	1.3714	0.9470	1.5893	1.9100	1.6610	1.4849	1.2198
1.4540	0.9577	1.1509	1.2409	1.3552	0.9337	1.6076	1.8794	1.6728	1.5127	1.2198
1.4560	0.9577	1.1323	1.2186	1.3530	0.9418	1.6227	1.9197	1.6836	1.5086	1.2198
1.4580	0.9577	1.1310	1.2429	1.3322	0.9167	1.6127	1.9384	1.7032	1.4713	1.2198
1.4600	0.9577	1.1233	1.2148	1.3570	0.9277	1.6295	1.9239	1.6875	1.4767	1.2198
1.4620	0.9577	1.1147	1.2143	1.3364	0.9224	1.5909	1.9206	1.7008	1.4858	1.2198
1.4640	0.9577	1.1130	1.2302	1.3563	0.9112	1.5968	1.9433	1.7163	1.5193	1.2198
1.4660	0.9577	1.1163	1.2411	1.3621	0.9250	1.5890	1.9141	1.7130	1.5139	1.2198
1.4680	0.9577	1.1160	1.2416	1.3678	0.9248	1.5861	1.9285	1.7181	1.4853	1.2198
1.4700	0.9577	1.1115	1.2236	1.3678	0.9355	1.6080	1.9199	1.7130	1.5313	1.2198
1.4720	0.9577	1.1007	1.2563	1.3374	0.9210	1.5862	1.9307	1.7149	1.4923	1.2198
1.4740	0.9577	1.0933	1.2495	1.3566	0.9080	1.5647	1.9404	1.7354	1.4952	1.2198
1.4760	0.9577	1.0978	1.1975	1.3721	0.9028	1.5918	1.9278	1.7221	1.4730	1.2198
1.4780	0.9577	1.0735	1.1986	1.3815	0.8937	1.5681	1.9252	1.7406	1.4915	1.2198
1.4800	0.9577	1.0861	1.1870	1.3709	0.8952	1.5801	1.9137	1.7100	1.4528	1.2198
1.4820	0.9577	1.0694	1.2148	1.3641	0.8784	1.5841	1.8936	1.7173	1.4683	1.2198
1.4840	0.9577	1.0627	1.1973	1.3326	0.8728	1.5508	1.9064	1.7385	1.5019	1.2198
1.4860	0.9577	1.0670	1.2271	1.3538	0.8771	1.5525	1.9100	1.7303	1.4760	1.2198
1.4880	0.9577	1.0627	1.2158	1.3679	0.8712	1.5764	1.9024	1.7524	1.4922	1.2198
1.4900	0.9577	1.0358	1.2098	1.3773	0.8881	1.5689	1.8906	1.7329	1.4812	1.2198
1.4920	0.9577	1.0686	1.1963	1.3684	0.8610	1.6013	1.8898	1.7341	1.4880	1.2198
1.4940	0.9577	1.0672	1.1989	1.3737	0.8558	1.5570	1.9279	1.7133	1.4754	1.2198
1.4960	0.9577	1.1005	1.2021	1.3737	0.8433	1.5628	1.9015	1.7691	1.4933	1.2198
1.4980	0.9577	1.0740	1.1952	1.3629	0.8428	1.5643	1.8989	1.7601	1.5166	1.2198
1.5000	0.9577	1.0513	1.1887	1.3500	0.8314	1.5509	1.8965	1.7732	1.4997	1.2198

Appendix H – Gauge data for experiment 2S-68.

-0.1000	1.3105e-3	0.0159	0.0117	-0.0042	-0.0154	0.0137	0.0198	-0.0169	-0.0135	-0.0003	-0.0128
-0.0980	0.0126	8.0539e-3	-5.5609e-3	0.0039	0.0121	0.0250	0.0096	-0.0225	0.0085	0.0033	0.0000
-0.0960	0.0113	0.0170	0.0105	-0.0103	0.0076	0.0113	-0.0072	-0.0094	0.0034	0.0032	0.0000
-0.0940	0.0165	9.6891e-3	-1.3714e-3	0.0062	0.0072	0.0158	-0.0168	0.0010	0.0203	0.0012	0.0000
-0.0920	0.0147	6.4150e-3	5.1290e-3	0.0170	-0.0088	-0.0074	-0.0146	-0.0154	-0.0276	-0.0186	0.0128
-0.0900	5.1865e-3	0.0179	6.7136e-3	-0.0103	0.0179	0.0141	-0.0026	0.0304	-0.0252	-0.0031	0.0000
-0.0880	0.0176	-4.9877e-3	9.0236e-3	0.0007	0.0050	0.0301	-0.0208	0.0158	0.0046	-0.0403	-0.0128
-0.0860	0.0120	-8.4059e-3	1.4437e-3	-0.0020	-0.0014	0.0072	0.0019	-0.0061	-0.0263	-0.0101	-0.0128
-0.0840	2.2800e-4	0.0151	6.8581e-3	0.0096	-0.0033	0.0138	0.0313	0.0163	-0.0026	-0.0127	-0.0128
-0.0820	1.6416e-4	0.0286	0.0160	-0.0079	0.0092	0.0118	-0.0069	-0.0156	0.0067	0.0146	0.0000
-0.0800	-7.4054e-4	1.2111e-3	0.0333	-0.0001	0.0103	-0.0276	-0.0105	0.0155	0.0096	-0.0145	0.0000
-0.0780	0.0126	-5.7000e-4	5.5586e-3	0.0015	0.0145	0.0011	-0.0105	-0.0295	-0.0207	-0.0100	0.0257
-0.0760	8.7780e-3	-3.7766e-3	-0.0281	-0.0008	0.0040	-0.0230	-0.0088	0.0228	0.0250	0.0120	0.0000
-0.0740	-9.1218e-4	0.0133	2.4571e-3	-0.0109	-0.0074	0.0185	-0.0053	0.0070	-0.0028	-0.0017	0.0000
-0.0720	0.0164	8.8309e-3	-3.2486e-3	-0.0133	0.0021	0.0226	-0.0063	0.0049	0.0055	0.0034	0.0128
-0.0700	6.6704e-3	-0.0102	-9.3832e-4	-0.0047	0.0015	-0.0157	-0.0118	-0.0229	0.0052	0.0129	-0.0128
-0.0680	9.8029e-3	0.0150	5.7026e-3	-0.0051	0.0032	0.0008	-0.0021	0.0015	-0.0046	-0.0076	-0.0257
-0.0660	0.0120	3.4920e-3	0.0173	0.0127	-0.0022	-0.0226	0.0001	0.0110	-0.0019	-0.0266	0.0000
-0.0640	6.3840e-3	2.3520e-3	-0.0139	0.0029	0.0026	-0.0019	-0.0057	0.0118	-0.0060	-0.0047	-0.0128
-0.0620	6.2162e-3	5.3443e-3	0.0250	-0.0015	0.0123	-0.0151	0.0005	0.0003	0.0186	-0.0054	0.0000
-0.0600	-8.6065e-3	-1.9949e-3	0.0182	0.0070	-0.0031	0.0191	-0.0134	0.0001	-0.0188	-0.0023	0.0128
-0.0580	6.2709e-3	-5.8432e-3	-0.0118	-0.0073	-0.0014	-0.0102	-0.0202	-0.0071	-0.0062	0.0082	-0.0128
-0.0560	0.0197	-1.4255e-3	6.4968e-3	0.0185	-0.0032	-0.0054	0.0052	0.0210	0.0136	0.0019	0.0000
-0.0540	-8.7215e-3	-3.1349e-3	9.6011e-3	0.0046	-0.0078	-0.0044	-0.0070	0.0019	0.0070	-0.0111	0.0128
-0.0520	9.6325e-3	8.4086e-3	0.0109	-0.0112	-0.0103	-0.0004	0.0265	-0.0196	-0.0020	0.0206	0.0128
-0.0500	0.0117	6.9829e-3	0.0232	-0.0022	0.0084	-0.0009	-0.0094	0.0087	-0.0207	-0.0061	0.0000
-0.0480	-0.0188	-7.0580e-3	0.0000	0.0242	0.0140	0.0182	-0.0200	0.0035	-0.0011	0.0096	0.0000
-0.0460	0.0151	-2.7077e-3	0.0155	-0.0012	-0.0026	0.0012	-0.0172	0.0153	-0.0061	-0.0041	0.0000
-0.0440	0.0173	-7.6909e-3	9.5288e-3	0.0067	0.0012	0.0024	0.0175	-0.0034	-0.0033	0.0018	0.0000
-0.0420	0.0105	-1.1400e-3	-2.0936e-3	-0.0054	0.0164	0.0220	-0.0143	0.0134	0.0339	-0.0038	0.0000
-0.0400	0.0196	8.5518e-3	0.0125	0.0062	-0.0203	-0.0126	-0.0140	0.0290	-0.0159	-0.0104	-0.0128
-0.0380	6.3265e-3	5.9847e-3	2.1655e-3	0.0149	0.0032	-0.0006	0.0053	0.0140	-0.0034	-0.0225	0.0000
-0.0360	1.3680e-3	8.1916e-3	0.0182	0.0040	-0.0082	0.0051	0.0155	0.0097	-0.0204	-0.0092	0.0000
-0.0340	6.2703e-3	-0.0106	-0.0100	0.0094	0.0042	0.0091	-0.0128	0.0122	-0.0006	0.0024	0.0000
-0.0320	0.0126	0.0126	8.3737e-3	-0.0113	-0.0042	-0.0065	0.0039	0.0172	-0.0090	-0.0106	0.0000
-0.0300	4.0484e-3	-0.0170	-6.3524e-3	0.0073	-0.0073	-0.0131	-0.0070	-0.0111	0.0148	0.0097	0.0000
-0.0280	-6.0420e-3	3.4917e-3	-9.5996e-3	0.0185	0.0050	0.0141	0.0223	0.0102	-0.0044	0.0111	0.0000
-0.0260	1.9389e-3	0.0128	8.4461e-3	-0.0204	-0.0289	0.0004	0.0164	-0.0030	-0.0258	-0.0090	0.0000
-0.0240	-7.7520e-3	6.7689e-3	0.0162	0.0123	0.0012	-0.0061	0.0070	-0.0031	0.0070	-0.0078	0.0000
-0.0220	0.0215	8.9057e-3	0.0324	0.0079	-0.0085	-0.0001	-0.0179	-0.0249	-0.0151	-0.0238	0.0000
-0.0200	7.8095e-3	-6.6977e-3	3.4650e-3	0.0062	0.0061	-0.0060	0.0019	-0.0091	0.0036	-0.0085	0.0257
-0.0180	4.0467e-3	-0.0184	4.4044e-3	0.0050	0.0204	0.0284	-0.0009	0.0234	0.0059	-0.0016	0.0128
-0.0160	-9.2896e-3	0.0184	5.7750e-3	0.0173	0.0102	-0.0003	-0.0085	0.0020	0.0055	-0.0331	0.0000
-0.0140	-1.1965e-3	-1.4966e-3	-3.3957e-3	0.0023	-0.0107	0.0104	-0.0028	-0.0129	0.0030	-0.0010	0.0128
-0.0120	8.0894e-3	-4.7032e-3	-0.0175	0.0124	0.0261	0.0115	-0.0139	0.0082	-0.0105	0.0245	0.0257
-0.0100	-2.7360e-3	2.9923e-3	7.9387e-4	-0.0074	0.0024	-0.0013	0.0185	0.0032	0.0071	0.0117	-0.0128
-8.0000e-3	7.3963e-4	-4.9868e-3	6.0634e-3	-0.0185	0.0188	0.0039	-0.0128	-0.0167	0.0106	-0.0066	0.0000
-6.0000e-3	4.7844e-3	-4.8453e-3	-7.9387e-4	-0.0062	-0.0012	-0.0063	0.0041	-0.0125	0.0061	-0.0066	0.0128
-4.0000e-3	0.0319	-8.2609e-3	-7.4359e-3	-0.0223	0.0076	0.0049	0.0022	0.0246	0.0126	0.0136	-0.0128
-2.0000e-3	0.0604	-0.0187	2.7430e-3	-0.0061	-0.0096	0.0079	-0.0213	-0.0129	0.0041	-0.0134	0.0257
1.6708e-12	0.0000	0.3154	-0.0360	6.4249e-3	-0.0175	-0.0135	0.0072	0.0020	0.0198	-0.0159	-0.0285
2.0000e-3	0.6775	-0.0564	0.0180	0.0054	0.0027	0.0027	0.0142	-0.0159	-0.0111	-0.0124	0.0128
4.0000e-3	0.9907	-0.0245	9.4548e-3	-0.0027	-0.0035	0.0037	0.0080	-0.0260	-0.0143	-0.0315	-0.0128
6.0000e-3	1.1519	-0.0138	-0.0133	0.0131	-0.0164	0.0034	-0.0028	-0.0068	0.0194	0.0087	0.0000
8.0000e-3	1.2196	1.2859e-3	0.0158	0.0299	-0.0183	0.0022	-0.0135	0.0003	-0.0271	-0.0060	-0.0128
0.0100	1.1860	0.0128	-7.2911e-3	-0.0187	-0.0174	0.0200	0.0039	0.0004	-0.0028	0.0071	0.0128
0.0120	1.1673	6.7032e-3	-2.5264e-3	0.0094	0.0301	-0.0061	0.0057	-0.0136	0.0155	-0.0149	-0.0128
0.0140	1.1418	0.0168	9.6720e-3	0.0014	0.0134	-0.0154	-0.0139	0.0111	-0.0192	0.0175	0.0128
0.0160	1.1477	-1.4957e-3	-5.8473e-3	0.0150	0.0143	-0.0164	-0.0176	-0.0030	-0.0076	-0.0103	-0.0128
0.0180	1.1615	-0.0152	-0.0154	-0.0130	-0.0010	0.0053	0.0006	-0.0094	-0.0064	-0.0029	0.0000
0.0200	1.1645	0.0197	0.0000	-0.0019	0.0124	-0.0017	-0.0154	0.0203	-0.0095	-0.0052	0.0000
0.0220	1.1607	5.2714e-3	0.0131	0.0123	-0.0094	0.0007	0.0019	-0.0026	0.0040	0.0004	0.0000
0.0240	1.1842	-5.6544e-4	-4.8364e-3	0.0111	-0.0063	-0.0014	0.0121	0.0207	0.0048	0.0005	-0.0128
0.0260	1.1841	-8.5728e-4	-2.8875e-3	0.0181	-0.0059	-0.0056	0.0117	0.0058	-0.0189	0.0003	0.0000

0.0280	1.1808	0.0161	1.0834e-3	0.0047	0.0109	-0.0234	0.0074	-0.0028	-0.0137	0.0075	0.0000
0.0300	1.1654	1.8514e-3	1.9493e-3	0.0060	-0.0116	0.0045	-0.0083	0.0087	0.0101	0.0042	-0.0128
0.0320	1.1705	-9.9408e-4	-3.9700e-3	0.0117	0.0094	0.0026	-0.0180	-0.0085	-0.0010	0.0004	0.0128
0.0340	1.1779	-1.4318e-3	1.7325e-3	-0.0009	0.0003	-0.0062	0.0083	0.0095	0.0089	0.0031	-0.0128
0.0360	1.1760	2.1432e-3	0.0189	0.0123	-0.0272	0.0015	0.0099	-0.0144	0.0056	0.0181	0.0000
0.0380	1.1812	8.0530e-3	0.0121	0.0101	-0.0152	-0.0168	-0.0354	0.0148	0.0067	-0.0041	-0.0128
0.0400	1.1797	9.5486e-3	7.5799e-3	0.0059	-0.0042	-0.0030	-0.0070	0.0229	-0.0202	0.0151	0.0000
0.0420	1.1665	4.6339e-3	-0.0121	0.0126	-0.0175	-0.0153	0.0035	0.0076	-0.0199	0.0045	0.0128
0.0440	1.1852	-0.0128	-0.0202	0.0294	-0.0083	-0.0045	-0.0023	0.0149	-0.0219	-0.0018	0.0000
0.0460	1.1831	-0.0183	-7.3635e-3	0.0035	-0.0036	0.0011	-0.0070	0.0052	-0.0056	-0.0152	-0.0257
0.0480	1.1831	8.3366e-3	0.0123	-0.0052	0.0064	0.0055	0.0247	0.0049	-0.0038	0.0035	-0.0128
0.0500	1.1839	-6.3840e-4	-4.0425e-3	-0.0123	-0.0044	-0.0086	0.0108	-0.0020	-0.0013	0.0011	0.0128
0.0520	1.1786	0.0142	1.9489e-3	0.0056	0.0005	0.0183	0.0147	0.0120	-0.0226	0.0034	-0.0128
0.0540	1.1792	0.0111	-0.0136	-0.0063	-0.0180	-0.0114	0.0136	0.0080	-0.0084	-0.0131	0.0128
0.0560	1.1831	4.2773e-3	-5.6295e-3	0.0074	0.0055	-0.0027	0.0000	0.0075	-0.0182	0.0104	0.0000
0.0580	1.1789	-4.9139e-3	-3.3210e-3	0.0187	-0.0099	-0.0036	0.0070	-0.0138	0.0106	-0.0160	0.0128
0.0600	1.1789	-1.3543e-3	-1.2274e-3	0.0236	-0.0107	-0.0180	-0.0244	0.0113	0.0176	0.0017	0.0000
0.0620	1.1707	-0.0103	-9.3863e-4	0.0039	0.0045	-0.0317	0.0030	-0.0103	0.0007	0.0135	0.0128
0.0640	1.1694	0.0126	3.2486e-3	0.0053	0.0111	-0.0059	-0.0028	-0.0088	-0.0210	-0.0084	0.0128
0.0660	1.1865	-0.0110	-1.5154e-3	0.0004	-0.0088	-0.0160	0.0075	-0.0095	0.0092	-0.0075	-0.0128
0.0680	1.1708	6.3375e-3	-5.7758e-4	-0.0014	0.0001	0.0056	-0.0099	-0.0138	-0.0062	0.0164	0.0000
0.0700	1.1607	-0.0109	9.8167e-3	0.0023	0.0102	-0.0193	-0.0102	-0.0011	-0.0070	0.0094	0.0000
0.0720	1.1920	-4.9166e-3	-3.9706e-3	0.0112	-0.0026	-0.0082	0.0037	0.0041	-0.0018	0.0231	0.0128
0.0740	1.1814	6.4880e-3	0.0143	-0.0035	-0.0018	-0.0189	-0.0239	0.0213	-0.0140	0.0237	0.0128
0.0760	1.1622	3.0643e-3	4.5476e-3	-0.0201	-0.0189	-0.0087	0.0009	-0.0110	-0.0039	0.0074	0.0000
0.0780	1.1842	-7.8432e-4	-3.2483e-3	0.0158	-0.0238	0.0082	-0.0166	-0.0062	-0.0141	-0.0278	0.0257
0.0800	1.1934	-5.7711e-3	-3.9704e-3	-0.0073	0.0041	-0.0161	-0.0119	-0.0075	-0.0071	-0.0079	-0.0128
0.0820	1.1655	-0.0214	-0.0150	0.0107	-0.0108	-0.0344	0.0007	-0.0047	-0.0192	-0.0047	0.0128
0.0840	1.1708	-4.0639e-3	-0.0116	0.0056	0.0144	-0.0210	-0.0173	0.0042	0.0097	-0.0072	0.0128
0.0860	1.1706	-4.7789e-3	-3.9706e-3	-0.0001	0.0021	-0.0195	0.0165	-0.0154	-0.0028	0.0079	0.0128
0.0880	1.1851	0.0169	-0.0222	0.0404	-0.0298	-0.0075	-0.0156	-0.0122	-0.0092	-0.0178	0.0000
0.0900	1.1582	6.0602e-3	-4.4029e-3	0.0087	0.0023	0.0096	0.0019	-0.0049	-0.0059	0.0125	0.0000
0.0920	1.1837	-5.7711e-3	3.1759e-3	-0.0093	0.0028	0.0019	-0.0037	0.0357	0.0158	-0.0052	0.0128
0.0940	1.1739	-0.0168	5.7031e-3	0.0068	-0.0120	-0.0259	-0.0101	0.0133	-0.0052	-0.0017	0.0128
0.0960	1.1873	0.0237	2.2384e-3	0.0042	-0.0100	-0.0248	-0.0215	-0.0155	-0.0105	0.0001	0.0000
0.0980	1.1779	4.9886e-4	-0.0122	0.0102	-0.0002	-0.0062	0.0029	-0.0094	-0.0077	0.0008	0.0128
0.1000	1.1630	0.0120	9.4017e-4	-0.0167	-0.0121	-0.0075	-0.0095	0.0120	-0.0008	-0.0199	0.0000
0.1020	1.1679	0.0277	-0.0110	-0.0002	0.0049	-0.0234	-0.0014	-0.0064	0.0025	0.0103	0.0000
0.1040	1.2025	0.0212	-4.5476e-3	0.0056	0.0067	-0.0049	-0.0159	-0.0138	-0.0052	-0.0046	0.0000
0.1060	1.1903	6.1286e-3	3.0318e-3	0.0057	-0.0126	-0.0297	-0.0105	0.0019	-0.0175	0.0115	0.0000
0.1080	1.1756	-7.6243e-3	0.0103	-0.0082	0.0004	-0.0100	-0.0283	0.0011	-0.0141	0.0048	-0.0128
0.1100	1.1641	0.0138	0.0196	-0.0130	-0.0012	-0.0010	0.0012	0.0024	-0.0018	0.0050	0.0000
0.1120	1.1799	9.6900e-3	5.0534e-3	0.0075	-0.0185	-0.0206	0.0074	0.0101	0.0017	-0.0127	0.0000
0.1140	1.1958	0.0160	-4.2589e-3	-0.0085	-0.0122	-0.0227	0.0109	-0.0032	0.0052	0.0075	0.0257
0.1160	1.1693	0.0170	-7.5794e-3	0.0114	0.0055	-0.0024	-0.0256	0.0009	-0.0257	-0.0063	0.0000
0.1180	1.1854	-0.0177	-6.2801e-3	0.0172	0.0031	0.0101	-0.0166	-0.0052	-0.0082	-0.0103	0.0257
0.1200	1.1917	0.0138	0.0121	-0.0086	-0.0088	0.0218	-0.0011	-0.0004	-0.0116	-0.0236	0.0000
0.1220	1.1732	0.0115	0.0254	0.0133	0.0053	-0.0077	-0.0110	-0.0094	-0.0149	-0.0056	-0.0128
0.1240	1.1865	1.2823e-3	-4.0425e-3	0.0084	0.0027	-0.0017	0.0164	0.0172	0.0015	-0.0266	0.0000
0.1260	1.1872	0.0219	-2.6711e-3	-0.0022	-0.0104	0.0035	-0.0151	-0.0051	-0.0069	-0.0002	-0.0128
0.1280	1.1759	0.0161	5.6310e-3	0.0009	-0.0183	0.0120	-0.0118	0.0177	-0.0074	-0.0030	0.0000
0.1300	1.1666	5.2686e-3	3.3927e-3	0.0013	-0.0075	-0.0075	-0.0225	0.0151	0.0027	-0.0173	0.0128
0.1320	1.1831	0.0173	-4.4029e-3	0.0096	-0.0030	0.0180	-0.0262	0.0155	-0.0115	-0.0031	0.0000
0.1340	1.1806	-3.7118e-3	0.0141	-0.0015	-0.0040	0.0018	0.0038	0.0141	-0.0249	-0.0089	0.0128
0.1360	1.1883	3.5641e-3	-9.3117e-3	-0.0052	-0.0114	-0.0085	-0.0078	0.0215	0.0020	-0.0101	0.0000
0.1380	1.1861	0.0115	0.0115	-0.0012	-0.0138	-0.0172	-0.0137	0.0102	-0.0115	-0.0174	0.0000
0.1400	1.1848	9.2604e-3	-6.1323e-3	0.0055	0.0041	0.0042	-0.0033	0.0157	0.0028	-0.0224	-0.0257
0.1420	1.1953	4.9875e-3	0.0136	-0.0036	-0.0059	0.0025	-0.0113	0.0013	-0.0255	0.0131	0.0000
0.1440	1.1836	0.0183	8.5901e-3	0.0042	0.0219	-0.0156	-0.0070	-0.0073	-0.0122	-0.0120	0.0128
0.1460	1.1859	5.7000e-3	-0.0152	0.0013	-0.0043	-0.0100	-0.0248	0.0285	-0.0099	-0.0151	0.0257
0.1480	1.1895	4.2043e-3	7.9387e-4	0.0043	-0.0159	-0.0059	-0.0349	-0.0205	-0.0246	-0.0130	-0.0128
0.1500	1.1923	0.0160	-0.0117	-0.0065	-0.0006	0.0108	-0.0187	-0.0233	-0.0039	0.0118	0.0128
0.1520	1.2073	-8.2649e-3	5.1251e-3	-0.0051	0.0239	-0.0095	-0.0246	0.0096	-0.0159	0.0061	-0.0128
0.1540	1.1878	2.8500e-3	4.5507e-3	0.0078	0.0299	-0.0066	-0.0318	-0.0060	0.0037	-0.0076	-0.0128
0.1560	1.1831	9.5450e-3	7.9402e-3	-0.0065	0.0087	0.0040	-0.0158	0.0081	-0.0160	0.0046	-0.0128
0.1580	1.1859	0.0112	4.2589e-3	0.0100	-0.0234	0.0003	0.0012	-0.0024	-0.0028	-0.0226	0.0000
0.1600	1.1827	-3.2057e-3	4.6199e-3	-0.0006	0.0026	-0.0047	-0.0134	0.0004	0.0059	0.0005	-0.0128
0.1620	1.1912	3.5568e-4	0.0126	-0.0096	-0.0067	0.0015	0.0092	-0.0091	-0.0042	0.0068	0.0000
0.1640	1.1780	-3.2796e-3	-3.2486e-3	0.0008	-0.0043	-0.0059	0.0089	-0.0208	0.0110	-0.0242	0.0128
0.1660	1.2010	2.7789e-3	-1.8765e-3	0.0087	-0.0224	0.0058	0.0012	-0.0158	-0.0086	-0.0008	0.0128

0.1680	1.1857	0.0219	4.7648e-3	0.0143	0.0015	0.0190	-0.0181	0.0262	0.0101	0.0114	0.0000
0.1700	1.1833	9.0489e-3	-0.0169	-0.0006	0.0117	0.0098	-0.0206	-0.0090	0.0248	0.0156	-0.0128
0.1720	1.1843	8.9777e-3	7.5072e-3	0.0079	-0.0078	-0.0169	-0.0263	-0.0175	0.0145	0.0027	0.0128
0.1740	1.1788	0.0199	-0.0111	0.0171	-0.0051	0.0268	0.0011	0.0311	0.0015	-0.0211	0.0000
0.1760	1.1882	6.9832e-3	6.9323e-3	-0.0029	-0.0101	-0.0114	-0.0009	0.0075	-0.0036	-0.0146	-0.0128
0.1780	1.1845	2.2800e-3	-8.1551e-3	-0.0028	-0.0047	-0.0291	0.0001	0.0244	-0.0149	-0.0019	0.0000
0.1800	1.1929	0.0170	-7.3635e-3	-0.0174	-0.0145	-0.0059	-0.0091	-0.0063	0.0177	-0.0064	-0.0128
0.1820	1.1846	0.0137	0.0118	0.0050	-0.0084	-0.0136	-0.0095	-0.0006	-0.0235	-0.0060	0.0128
0.1840	1.1758	1.9945e-3	-0.0253	-0.0015	-0.0111	-0.0094	-0.0062	-0.0115	0.0099	-0.0182	0.0000
0.1860	1.1836	0.0182	-0.0100	-0.0174	-0.0170	-0.0185	-0.0224	0.0146	-0.0087	0.0154	0.0128
0.1880	1.1851	0.0155	0.0219	-0.0022	0.0107	0.0032	-0.0166	0.0274	-0.0053	0.0101	-0.0128
0.1900	1.1814	-8.9102e-3	-2.7432e-3	0.0076	0.0060	0.0103	-0.0022	-0.0011	0.0218	0.0025	0.0128
0.1920	1.1838	5.2011e-3	-1.2289e-3	0.0252	0.0043	-0.0103	-0.0391	-0.0049	0.0062	-0.0184	-0.0128
0.1940	1.1943	0.0108	-8.6856e-4	0.0008	0.0068	-0.0044	0.0060	0.0284	-0.0009	0.0132	0.0128
0.1960	1.1954	9.0443e-3	4.8356e-3	-0.0058	0.0173	-0.0284	0.0107	-0.0230	-0.0100	-0.0050	0.0000
0.1980	1.1783	4.2773e-4	-7.5799e-3	0.0069	-0.0065	-0.0260	-0.0062	0.0133	-0.0122	-0.0050	-0.0128
0.2000	1.1827	0.0125	-0.0128	-0.0004	0.0072	0.0063	-0.0103	0.0015	-0.0038	-0.0290	-0.0128
0.2020	1.1751	8.5546e-4	2.1660e-3	0.0023	-0.0226	-0.0110	-0.0026	0.0126	0.0044	0.0015	0.0128
0.2040	1.1717	-0.0103	0.0255	0.0045	0.0023	-0.0255	-0.0107	-0.0129	0.0207	-0.0032	0.0000
0.2060	1.1814	1.8525e-3	5.6302e-3	0.0225	-0.0082	-0.0067	-0.0271	0.0063	-0.0133	-0.0101	0.0385
0.2080	1.1745	7.8405e-3	-1.8803e-3	-0.0163	-0.0106	0.0075	-0.0086	0.0027	-0.0123	-0.0040	0.0128
0.2100	1.1952	-1.4245e-3	0.0128	-0.0076	-0.0223	-0.0178	-0.0030	-0.0011	-0.0153	0.0139	0.0000
0.2120	1.1736	0.0109	-6.8592e-3	-0.0014	0.0121	-0.0003	0.0065	0.0080	-0.0094	-0.0109	0.0257
0.2140	1.1815	8.0539e-3	9.2400e-3	-0.0031	0.0202	-0.0237	-0.0091	-0.0064	0.0178	0.0027	-0.0128
0.2160	1.1857	-2.7789e-3	-6.7837e-3	-0.0076	-0.0174	0.0127	0.0020	0.0232	0.0119	0.0006	0.0128
0.2180	1.1850	0.0153	6.5673e-3	0.0142	0.0016	0.0110	0.0008	0.0127	0.0109	-0.0133	0.0128
0.2200	1.1796	7.0534e-3	-0.0120	-0.0093	0.0088	0.0162	-0.0037	-0.0049	0.0244	-0.0168	0.0000
0.2220	1.1784	0.0159	-0.0152	0.0067	-0.0008	-0.0107	-0.0193	-0.0078	-0.0215	0.0010	0.0128
0.2240	1.1843	9.1875e-3	-0.0153	0.0088	-0.0064	0.0032	-0.0231	0.0131	-0.0037	-0.0105	0.0000
0.2260	1.1738	6.7689e-3	9.5985e-3	0.0023	-0.0017	0.0155	0.0096	-0.0009	-0.0198	0.0132	0.0000
0.2280	1.1816	8.1223e-3	-6.4965e-3	-0.0088	0.0347	0.0186	-0.0010	0.0111	-0.0510	0.0081	0.0000
0.2300	1.1675	0.0178	-0.0155	-0.0035	-0.0151	0.0090	0.0017	0.0058	-0.0305	0.0014	0.0128
0.2320	1.1733	0.0108	-0.0101	0.0241	-0.0032	0.0254	-0.0113	0.0086	-0.0191	0.0216	-0.0128
0.2340	1.1594	0.0118	-5.9190e-3	-0.0165	-0.0007	0.0050	-0.0036	-0.0010	0.0017	0.0065	0.0257
0.2360	1.1666	-4.2753e-3	-1.8765e-3	0.0150	0.0048	0.0009	0.0056	0.0002	0.0067	-0.0167	0.0000
0.2380	1.1488	-9.8299e-3	7.4367e-3	-0.0039	-0.0169	-0.0080	-0.0077	-0.0012	0.0243	-0.0153	0.0000
0.2400	1.1654	-6.7689e-3	6.2824e-3	0.0297	-0.0145	0.0007	-0.0028	-0.0050	-0.0204	-0.0041	0.0128
0.2420	1.1754	8.1259e-3	-2.0929e-3	-0.0084	-0.0083	0.0028	0.0198	0.0227	-0.0305	0.0046	-0.0128
0.2440	1.1644	0.0164	4.3351e-4	-0.0067	-0.0085	0.0171	-0.0092	-0.0068	0.0235	-0.0142	0.0000
0.2460	1.1675	0.0216	-7.2188e-3	0.0217	-0.0010	0.0052	-0.0391	0.0193	0.0126	-0.0034	0.0000
0.2480	1.1766	5.8459e-3	8.1574e-3	0.0039	-0.0108	0.0035	-0.0293	0.0024	-0.0144	0.0011	-0.0257
0.2500	1.1817	3.9216e-3	-1.5884e-3	0.0109	-0.0061	0.0131	-0.0059	-0.0191	0.0021	0.0139	0.0128
0.2520	1.1810	0.0226	-4.2612e-3	0.0035	0.0032	-0.0029	-0.0196	0.0128	0.0007	0.0114	-0.0128
0.2540	1.1824	8.5454e-3	0.0147	-0.0056	0.0029	0.0103	-0.0231	-0.0120	-0.0128	0.0088	0.0000
0.2560	1.1859	-6.3840e-5	8.1535e-3	0.0228	-0.0250	0.0047	0.0008	-0.0146	0.0121	-0.0164	-0.0128
0.2580	1.1681	6.5573e-3	9.3848e-3	-0.0115	-0.0094	0.0225	0.0101	-0.0118	0.0177	-0.0146	0.0000
0.2600	1.1924	0.0179	-5.7029e-3	0.0061	-0.0029	0.0010	0.0048	0.0091	-0.0074	-0.0109	0.0128
0.2620	1.1707	-3.2011e-3	9.4571e-3	-0.0126	-0.0219	-0.0065	-0.0039	0.0028	-0.0040	-0.0124	0.0128
0.2640	1.1788	-5.4902e-3	-5.7750e-4	0.0150	-0.0051	0.0180	0.0089	-0.0177	-0.0009	-0.0153	0.0000
0.2660	1.1717	6.4132e-3	-3.0346e-3	-0.0146	-0.0030	0.0094	0.0010	0.0099	-0.0007	-0.0044	0.0000
0.2680	1.1741	0.0373	0.0193	0.0024	-0.0184	0.0037	0.0089	0.0065	-0.0267	0.0021	0.0000
0.2700	1.1772	9.6946e-3	3.6190e-4	-0.0137	-0.0102	0.0043	-0.0089	-0.0021	-0.0134	-0.0035	0.0000
0.2720	1.1748	3.1282e-3	1.5908e-3	0.0038	-0.0002	-0.0136	-0.0159	0.0030	-0.0011	0.0146	0.0128
0.2740	1.1701	0.0186	1.7325e-3	0.0123	-0.0055	0.0085	0.0075	0.0142	-0.0092	0.0029	0.0000
0.2760	1.1766	-0.0235	0.0120	0.0079	0.0326	-0.0109	0.0155	-0.0042	0.0008	0.0026	0.0128
0.2780	1.1853	0.0254	0.0100	-0.0086	0.0126	0.0026	-0.0164	0.0342	0.0087	-0.0026	-0.0128
0.2800	1.1966	3.2020e-3	-8.6394e-4	-0.0258	-0.0043	-0.0011	0.0101	-0.0004	-0.0008	-0.0041	0.0000
0.2820	1.1805	-4.4205e-3	0.0160	0.0046	-0.0017	0.0256	-0.0011	0.0099	-0.0160	-0.0120	0.0000
0.2840	1.1890	8.4086e-3	-0.0131	0.0009	0.0244	-0.0030	-0.0118	-0.0004	-0.0019	0.0039	0.0000
0.2860	1.1861	-1.2859e-3	1.6604e-3	0.0336	-0.0028	-0.0236	-0.0115	0.0074	-0.0216	-0.0015	-0.0257
0.2880	1.1888	-7.4073e-3	0.0102	0.0099	-0.0168	-0.0054	0.0106	0.0009	-0.0064	-0.0057	0.0000
0.2900	1.1645	0.0145	-4.4052e-3	0.0109	-0.0010	0.0037	-0.0017	0.0045	-0.0142	0.0022	0.0000
0.2920	1.1972	-7.1939e-3	0.0148	0.0160	-0.0174	0.0025	-0.0030	-0.0149	-0.0178	-0.0103	0.0000
0.2940	1.1872	4.7004e-3	4.6955e-3	0.0125	0.0038	0.0024	-0.0057	-0.0190	0.0020	-0.0166	0.0000
0.2960	1.1911	6.6266e-3	0.0173	-0.0069	-0.0008	0.0244	0.0099	0.0082	-0.0165	-0.0134	-0.0128
0.2980	1.1774	4.6995e-3	-2.1714e-4	0.0008	0.0133	0.0071	-0.0215	0.0165	0.0100	0.0124	-0.0128
0.3000	1.1837	2.8500e-3	5.3446e-3	-0.0140	0.0121	-0.0025	-0.0046	-0.0116	-0.0039	-0.0043	0.0000
0.3020	1.1774	-0.0152	4.9807e-3	0.0211	0.0002	0.0200	-0.0030	0.0179	-0.0003	-0.0048	0.0000
0.3040	1.1955	0.0100	0.0118	0.0008	0.0127	0.0137	-0.0057	-0.0070	0.0012	-0.0127	-0.0128
0.3060	1.1921	0.0183	0.0118	0.0057	0.0066	0.0044	-0.0033	0.0254	0.0149	-0.0140	-0.0128

0.3080	1.1799	0.0108	6.7852e-3	-0.0198	0.0082	-0.0007	-0.0205	0.0004	-0.0091	0.0034	0.0000
0.3100	1.1821	9.0489e-3	4.4752e-3	-0.0034	0.0048	0.0030	0.0103	-0.0107	-0.0015	0.0070	0.0000
0.3120	1.1906	-7.7666e-3	-7.2911e-3	0.0001	0.0283	-0.0051	0.0027	0.0102	0.0118	0.0156	0.0257
0.3140	1.1877	-4.9832e-3	0.0125	-0.0077	0.0064	0.0010	-0.0046	0.0150	0.0037	-0.0171	0.0128
0.3160	1.1765	9.6207e-3	-1.1550e-3	-0.0002	-0.0083	0.0000	0.0068	0.0033	-0.0121	-0.0192	-0.0128
0.3180	1.1921	-7.1227e-4	1.9489e-3	0.0052	-0.0099	0.0045	0.0132	0.0022	0.0053	-0.0056	0.0128
0.3200	1.2026	-0.0153	6.9331e-3	-0.0138	-0.0079	0.0086	0.0174	-0.0070	-0.0001	-0.0007	0.0000
0.3220	1.2024	-7.3389e-3	0.0156	-0.0140	0.0038	0.0115	-0.0157	0.0255	-0.0062	-0.0153	0.0128
0.3240	1.1862	0.0109	0.0170	0.0237	-0.0060	-0.0080	-0.0062	0.0135	-0.0040	-0.0023	0.0000
0.3260	1.1667	-0.0135	0.0152	-0.0040	-0.0127	0.0087	-0.0015	0.0094	-0.0205	0.0093	-0.0128
0.3280	1.1886	-0.0195	-4.3351e-4	0.0052	0.0079	0.0155	0.0046	-0.0081	-0.0250	-0.0211	0.0000
0.3300	1.1896	0.0163	6.4911e-4	0.0096	-0.0078	0.0146	-0.0019	0.0058	0.0017	0.0114	0.0000
0.3320	1.1728	3.2777e-3	5.3418e-3	-0.0105	0.0059	-0.0103	-0.0010	0.0019	-0.0013	0.0019	0.0128
0.3340	1.1789	9.3343e-3	-1.9496e-3	-0.0092	0.0128	0.0108	-0.0132	0.0136	0.0226	-0.0228	0.0128
0.3360	1.1797	-6.2700e-3	-8.7010e-4	-0.0021	-0.0044	0.0202	0.0019	0.0061	-0.0113	0.0072	0.0257
0.3380	1.1894	-7.3387e-3	2.3824e-3	0.0044	-0.0065	-0.0208	0.0103	-0.0175	0.0090	-0.0171	0.0128
0.3400	1.1770	-1.5675e-3	2.7434e-3	0.0040	0.0131	0.0155	-0.0119	0.0169	0.0054	-0.0175	-0.0257
0.3420	1.1717	0.0139	-4.9072e-3	0.0086	0.0141	0.0117	-0.0078	0.0044	0.0182	-0.0334	0.0128
0.3440	1.1830	0.0118	3.7514e-3	0.0075	0.0031	0.0161	0.0061	-0.0146	0.0185	0.0055	-0.0128
0.3460	1.1724	0.0156	0.0122	-0.0069	-0.0012	0.0037	-0.0192	-0.0004	-0.0030	0.0063	0.0000
0.3480	1.1782	1.3543e-3	-5.4131e-3	-0.0088	-0.0069	-0.0065	-0.0250	-0.0004	-0.0029	-0.0138	0.0128
0.3500	1.1886	-4.9877e-3	-0.0100	-0.0176	0.0145	0.0181	-0.0017	0.0197	0.0090	0.0023	0.0000
0.3520	1.1816	-0.0189	4.4759e-3	-0.0188	0.0144	0.0207	0.0242	0.0044	-0.0045	-0.0142	-0.0128
0.3540	1.1643	7.8374e-3	7.9440e-3	-0.0188	-0.0065	0.0162	0.0070	0.0054	0.0086	0.0303	0.0128
0.3560	1.1834	9.6189e-3	4.9811e-3	-0.0032	-0.0161	0.0004	0.0028	0.0131	0.0218	-0.0041	0.0128
0.3580	1.1837	-7.4118e-3	-1.1550e-3	0.0012	0.0021	-0.0148	0.0113	-0.0077	0.0040	-0.0061	-0.0128
0.3600	1.1733	1.1400e-3	2.0213e-3	-0.0164	-0.0014	0.0063	0.0074	0.0045	-0.0308	-0.0012	0.0128
0.3620	1.1847	9.4737e-3	0.0146	0.0045	-0.0049	0.0120	0.0006	0.0090	0.0153	0.0124	0.0000
0.3640	1.1820	-1.5677e-3	2.2376e-3	-0.0060	-0.0227	0.0054	-0.0252	0.0104	-0.0303	-0.0013	0.0000
0.3660	1.1758	0.0113	8.0819e-3	0.0118	0.0135	0.0199	-0.0047	0.0278	0.0483	-0.0025	0.0128
0.3680	1.1880	1.7100e-3	-0.0116	0.0032	0.0139	0.0086	0.0017	0.0032	-0.0048	0.0042	0.0000
0.3700	1.1894	2.9211e-3	-8.0129e-3	-0.0012	0.0154	0.0025	-0.0083	0.0129	0.0145	-0.0110	-0.0128
0.3720	1.1726	7.1291e-3	7.6523e-3	0.0131	-0.0060	0.0151	-0.0070	0.0308	-0.0115	-0.0140	0.0000
0.3740	1.1736	7.4811e-3	-0.0140	-0.0162	0.0036	0.0072	0.0034	-0.0004	-0.0020	0.0046	0.0128
0.3760	1.1811	-0.0127	0.0180	-0.0025	-0.0078	0.0070	0.0084	0.0062	-0.0044	-0.0178	0.0000
0.3780	1.1781	5.6316e-3	0.0230	0.0073	0.0002	-0.0127	-0.0243	0.0062	-0.0030	0.0156	0.0000
0.3800	1.1876	1.5668e-3	0.0106	-0.0002	-0.0025	0.0189	-0.0064	-0.0052	-0.0060	-0.0220	0.0000
0.3820	1.1627	-0.0147	8.6625e-4	-0.0015	-0.0079	0.0161	-0.0165	0.0057	0.0066	-0.0411	0.0128
0.3840	1.1779	-0.0247	-0.0165	-0.0015	0.0041	0.0100	0.0115	0.0052	-0.0239	-0.0146	0.0000
0.3860	1.1823	-0.0223	4.4029e-3	0.0069	-0.0253	0.0040	-0.0119	0.0119	-0.0238	-0.0202	-0.0128
0.3880	1.1836	5.7730e-3	6.9269e-3	0.0002	0.0060	-0.0116	-0.0122	-0.0019	0.0063	-0.0069	0.0128
0.3900	1.1772	-2.9959e-3	7.8660e-3	-0.0131	0.0134	0.0021	-0.0168	0.0163	0.0118	-0.0234	0.0000
0.3920	1.1929	-0.0165	0.0153	0.0160	0.0193	-0.0162	0.0147	-0.0034	-0.0017	0.0073	0.0000
0.3940	1.1770	-6.0562e-3	-0.0193	-0.0097	0.0008	0.0285	0.0095	-0.0083	0.0004	-0.0177	0.0128
0.3960	1.1924	-5.2057e-3	0.0152	0.0073	0.0078	0.0008	0.0020	0.0000	-0.0082	0.0098	-0.0128
0.3980	1.1645	-9.7620e-3	-2.7420e-3	0.0040	0.0126	0.0186	-0.0149	-0.0215	-0.0078	-0.0383	0.0128
0.4000	1.1727	0.0155	-4.3320e-3	-0.0046	-0.0071	-0.0050	-0.0055	-0.0034	-0.0120	-0.0086	0.0000
0.4020	1.1625	-0.0212	5.3430e-3	0.0046	0.0016	0.0040	0.0212	0.0118	0.0025	-0.0010	0.0000
0.4040	1.1712	-0.0117	-0.0116	0.0111	0.0114	-0.0133	0.0078	0.0012	0.0074	-0.0001	-0.0128
0.4060	1.1794	3.6338e-3	-9.7451e-3	0.0044	-0.0045	-0.0107	0.0232	-0.0031	0.0046	0.0240	-0.0128
0.4080	1.1724	6.2709e-3	0.0108	0.0008	-0.0161	-0.0027	-0.0004	0.0084	-0.0009	-0.0060	-0.0128
0.4100	1.1767	-2.4168e-3	-2.8151e-3	0.0041	-0.0164	0.0155	-0.0051	0.0103	-0.0074	-0.0150	0.0000
0.4120	1.1565	0.0155	5.8474e-3	0.0002	0.0026	0.0100	0.0083	0.0209	0.0135	-0.0089	0.0128
0.4140	1.1923	-9.6909e-3	0.0118	-0.0083	-0.0078	0.0114	-0.0101	-0.0107	-0.0256	-0.0006	0.0128
0.4160	1.1822	8.9057e-3	1.8742e-3	0.0140	-0.0028	0.0059	-0.0109	-0.0220	-0.0123	0.0093	0.0128
0.4180	1.1690	8.4077e-3	-0.0142	0.0164	0.0021	0.0137	-0.0030	-0.0028	0.0084	-0.0019	0.0000
0.4200	1.1700	3.6389e-3	5.3407e-3	-0.0018	0.0052	0.0052	0.0052	0.0184	-0.0119	-0.0107	-0.0257
0.4220	1.1643	-0.0170	0.0107	-0.0026	0.0148	-0.0127	0.0001	0.0042	-0.0201	0.0047	0.0000
0.4240	1.1633	-5.0160e-4	-4.5479e-3	-0.0087	-0.0143	-0.0076	-0.0171	-0.0201	-0.0033	-0.0117	0.0000
0.4260	1.1849	-0.0128	-0.0176	0.0154	-0.0093	-0.0210	0.0026	-0.0067	-0.0118	-0.0228	-0.0257
0.4280	1.1763	-0.0108	-7.9387e-4	0.0036	0.0025	-0.0153	-0.0049	0.0191	0.0049	-0.0015	-0.0128
0.4300	1.1872	0.0123	-0.0137	-0.0143	0.0038	0.0179	-0.0132	-0.0188	0.0268	-0.0106	0.0000
0.4320	1.1690	-9.6189e-3	4.1144e-3	-0.0137	0.0012	0.0071	0.0036	-0.0114	0.0107	0.0077	-0.0257
0.4340	1.1752	0.0120	3.6814e-3	-0.0149	0.0118	-0.0159	-0.0194	0.0087	-0.0153	0.0018	0.0128
0.4360	1.1792	9.1173e-3	3.9701e-3	-0.0125	0.0131	-0.0241	0.0006	0.0046	-0.0223	-0.0033	0.0000
0.4380	1.1804	-2.4898e-3	2.3100e-3	0.0073	-0.0120	-0.0046	0.0036	0.0197	0.0081	-0.0059	-0.0128
0.4400	1.1799	-7.9052e-3	-7.5090e-3	0.0052	-0.0029	-0.0309	0.0023	-0.0163	-0.0163	0.0013	0.0128
0.4420	1.1882	-3.2066e-3	-2.6704e-3	0.0018	0.0043	0.0000	0.0203	0.0153	-0.0119	0.0165	0.0128
0.4440	1.1806	2.4934e-3	-6.2824e-3	0.0199	-0.0067	0.0038	0.0130	0.0262	-0.0169	-0.0184	0.0128
0.4460	1.1831	9.8332e-3	-5.0532e-3	-0.0016	0.0027	0.0057	-0.0061	-0.0010	-0.0256	-0.0012	0.0000

0.4480	1.1743	0.0190	-7.7963e-3	-0.0069	0.0170	-0.0105	0.0019	0.0072	0.0028	-0.0116	0.0000
0.4500	1.1751	0.0182	2.0213e-3	0.0122	-0.0005	-0.0279	-0.0056	-0.0054	0.0182	-0.0110	-0.0128
0.4520	1.1835	-0.0103	-6.3525e-3	0.0312	0.0149	-0.0342	0.0099	0.0063	0.0120	-0.0108	0.0128
0.4540	1.1688	-2.7789e-3	2.1668e-4	-0.0150	-0.0026	-0.0061	-0.0063	-0.0130	-0.0131	0.0066	-0.0128
0.4560	1.1808	-2.7789e-3	3.1008e-3	-0.0108	0.0116	-0.0189	0.0086	0.0151	-0.0169	-0.0010	0.0000
0.4580	1.1797	-5.0525e-3	-0.0114	-0.0090	-0.0104	-0.0197	-0.0075	-0.0033	-0.0025	0.0060	0.0000
0.4600	1.1657	-1.4255e-3	9.2400e-3	0.0154	-0.0011	-0.0192	0.0176	-0.0060	-0.0158	-0.0117	0.0000
0.4620	1.1851	-8.4725e-3	-0.0214	-0.0002	0.0179	-0.0109	-0.0122	0.0117	-0.0177	-0.0238	0.0000
0.4640	1.1691	4.1325e-3	-6.2085e-3	0.0212	0.0078	-0.0088	-0.0298	0.0071	-0.0263	0.0030	0.0000
0.4660	1.1798	1.9955e-3	-2.0213e-3	-0.0036	-0.0050	-0.0111	-0.0138	-0.0074	0.0118	-0.0006	0.0000
0.4680	1.1715	7.1957e-3	2.9591e-3	0.0076	-0.0008	-0.0043	-0.0302	-0.0254	0.0137	-0.0201	0.0000
0.4700	1.1780	-1.4318e-4	-1.0102e-3	0.0061	0.0107	0.0062	-0.0140	-0.0164	-0.0099	-0.0085	0.0000
0.4720	1.1707	-7.8377e-3	0.0122	-0.0003	-0.0272	-0.0150	-0.0070	0.0106	-0.0144	-0.0305	-0.0128
0.4740	1.1716	-7.7657e-3	4.1149e-3	-0.0112	0.0235	-0.0039	-0.0153	0.0026	-0.0169	0.0114	0.0128
0.4760	1.1730	0.0110	-3.1763e-3	-0.0095	-0.0171	0.0040	0.0025	0.0075	-0.0018	-0.0115	-0.0128
0.4780	1.1721	-0.0190	0.0191	0.0090	-0.0050	-0.0056	-0.0139	-0.0190	0.0249	0.0022	0.0000
0.4800	1.1689	-2.9184e-3	6.9300e-5	-0.0135	-0.0089	0.0007	-0.0159	0.0143	0.0112	0.0054	0.0000
0.4820	1.1626	-7.4054e-3	5.6295e-3	-0.0008	-0.0089	-0.0138	0.0163	0.0100	-0.0123	-0.0094	0.0000
0.4840	1.1718	6.7032e-3	-3.3209e-3	0.0117	0.0122	0.0003	-0.0030	0.0023	-0.0080	-0.0124	0.0000
0.4860	1.1631	-7.8432e-4	-8.5901e-3	0.0081	-0.0001	-0.0033	-0.0193	0.0072	0.0007	0.0010	0.0128
0.4880	1.1776	1.4227e-3	0.0109	-0.0019	0.0072	-0.0132	-0.0128	0.0082	-0.0090	-0.0349	0.0000
0.4900	1.1644	-7.1957e-3	-3.6113e-4	0.0046	-0.0192	-0.0112	0.0007	-0.0067	0.0004	-0.0027	0.0000
0.4920	1.1696	2.9914e-3	4.4029e-3	-0.0019	-0.0150	0.0039	0.0070	0.0034	-0.0185	-0.0090	-0.0257
0.4940	1.1729	7.3325e-3	2.8875e-3	0.0265	-0.0238	-0.0059	-0.0248	0.0149	-0.0065	0.0140	0.0000
0.4960	1.1825	0.0162	-9.3863e-4	-0.0106	-0.0280	-0.0496	-0.0147	-0.0047	0.0134	0.0097	0.0128
0.4980	1.1663	-1.7146e-3	9.1676e-3	0.0004	-0.0231	0.0120	-0.0109	0.0039	-0.0109	-0.0210	0.0000
0.5000	1.1695	2.8546e-4	-7.3635e-3	0.0151	-0.0202	0.0093	0.0122	-0.0161	-0.0102	0.0069	0.0000
0.5020	1.1861	4.8455e-3	8.6634e-4	0.0163	0.0140	0.0174	-0.0064	-0.0052	-0.0044	-0.0059	0.0000
0.5040	1.1749	-4.8445e-3	-0.0134	0.0121	-0.0206	-0.0198	-0.0139	-0.0045	-0.0192	-0.0146	-0.0128
0.5060	1.1716	0.0116	-0.0146	0.0008	0.0143	0.0231	0.0014	-0.0248	-0.0027	-0.0097	0.0000
0.5080	1.1728	0.0118	-2.6711e-3	0.0078	-0.0149	-0.0094	0.0169	0.0185	-0.0254	-0.0175	0.0128
0.5100	1.1746	0.0139	-0.0125	-0.0015	0.0121	-0.0091	-0.0256	0.0150	0.0037	0.0215	0.0128
0.5120	1.1786	-0.0128	7.4351e-3	-0.0017	0.0009	-0.0149	-0.0008	-0.0074	0.0081	-0.0028	0.0128
0.5140	1.1704	5.9873e-3	0.0142	-0.0115	-0.0181	-0.0127	0.0088	-0.0140	-0.0106	-0.0135	0.0128
0.5160	1.1797	-8.6914e-3	-7.2885e-3	0.0051	-0.0267	-0.0285	-0.0183	0.0096	-0.0064	-0.0079	0.0128
0.5180	1.1752	1.0032e-3	-5.0527e-3	0.0065	-0.0173	-0.0185	-0.0101	0.0099	0.0000	-0.0258	0.0128
0.5200	1.1741	0.0118	6.0637e-3	0.0215	0.0025	0.0056	-0.0119	-0.0049	-0.0272	-0.0024	-0.0257
0.5220	1.1701	5.3443e-3	-4.9834e-3	-0.0005	-0.0131	-0.0029	-0.0036	-0.0237	0.0063	-0.0026	0.0257
0.5240	1.1761	0.0156	-2.5233e-3	0.0132	-0.0014	-0.0030	-0.0080	0.0248	0.0097	0.0063	-0.0128
0.5260	1.1711	2.9184e-3	6.5689e-3	0.0017	-0.0133	0.0008	-0.0026	-0.0340	0.0009	-0.0212	0.0000
0.5280	1.1879	7.9070e-3	-4.3274e-4	0.0123	-0.0149	-0.0124	0.0079	-0.0012	-0.0084	0.0116	-0.0128
0.5300	1.1726	0.0150	5.7750e-4	0.0115	-0.0025	0.0063	-0.0448	0.0030	0.0051	0.0052	-0.0128
0.5320	1.1717	-4.2043e-3	8.0126e-3	-0.0019	-0.0014	-0.0267	-0.0051	0.0190	0.0051	-0.0049	0.0000
0.5340	1.1574	6.0557e-3	6.7855e-3	-0.0030	0.0041	-0.0140	-0.0009	0.0103	-0.0024	0.0101	0.0000
0.5360	1.1662	4.5582e-3	4.3312e-3	0.0150	-0.0074	0.0092	0.0076	-0.0041	0.0136	-0.0123	0.0128
0.5380	1.1726	0.0177	3.8238e-3	-0.0088	-0.0186	0.0074	-0.0111	0.0207	0.0301	-0.0151	0.0128
0.5400	1.1713	0.0190	-0.0124	-0.0005	0.0138	-0.0067	-0.0251	0.0205	0.0038	-0.0143	-0.0128
0.5420	1.1663	8.4086e-3	-1.5161e-3	-0.0071	0.0069	0.0151	-0.0028	0.0292	0.0009	0.0047	0.0000
0.5440	1.1724	-0.0159	-4.3351e-4	0.0084	-0.0078	-0.0116	0.0173	0.0025	-0.0110	-0.0076	0.0000
0.5460	1.1632	2.9914e-3	6.9300e-3	-0.0039	0.0017	-0.0207	0.0115	-0.0076	-0.0022	0.0120	0.0000
0.5480	1.1697	0.0209	-0.0114	0.0110	-0.0041	-0.0056	-0.0102	-0.0084	0.0017	-0.0133	0.0000
0.5500	1.1666	0.0101	-0.0173	-0.0107	-0.0045	-0.0162	-0.0140	-0.0011	-0.0114	-0.0092	0.0000
0.5520	1.1736	0.0227	0.0147	0.0012	-0.0009	-0.0202	0.0041	0.0032	-0.0311	-0.0260	0.0000
0.5540	1.1658	9.4802e-3	-8.1574e-3	0.0099	0.0029	-0.0012	-0.0014	-0.0034	-0.0149	0.0026	-0.0128
0.5560	1.1510	0.0137	-3.9701e-3	-0.0076	0.0020	0.0112	-0.0036	-0.0114	-0.0063	-0.0251	-0.0128
0.5580	1.1716	2.4989e-3	-0.0140	0.0096	0.0097	-0.0094	-0.0058	-0.0036	-0.0300	-0.0018	-0.0128
0.5600	1.1737	-4.9886e-3	-5.1259e-3	-0.0161	0.0056	-0.0103	-0.0048	-0.0199	0.0062	0.0035	-0.0128
0.5620	1.1733	9.6854e-3	-7.5791e-3	0.0042	-0.0110	0.0079	0.0010	0.0015	0.0016	-0.0085	0.0257
0.5640	1.1744	5.4811e-3	0.0184	0.0157	-0.0090	0.0071	-0.0164	-0.0159	-0.0166	-0.0266	0.0128
0.5660	1.1614	-1.4592e-4	-0.0109	-0.0201	0.0045	-0.0004	-0.0113	0.0124	-0.0025	-0.0090	-0.0128
0.5680	1.1717	0.0100	-9.1692e-3	-0.0161	-0.0311	0.0076	-0.0282	-0.0130	-0.0089	-0.0099	0.0000
0.5700	1.1561	0.0131	-1.8049e-3	0.0089	0.0090	-0.0103	-0.0240	-0.0132	0.0082	-0.0074	0.0000
0.5720	1.1619	4.4870e-3	-1.5885e-3	0.0015	-0.0051	0.0093	0.0093	-0.0163	0.0031	0.0126	0.0000
0.5740	1.1561	8.8373e-3	-0.0101	0.0026	0.0126	-0.0044	0.0053	0.0293	-0.0057	-0.0274	0.0128
0.5760	1.1740	0.0123	-0.0159	0.0058	-0.0292	0.0200	0.0092	0.0061	0.0021	0.0084	0.0000
0.5780	1.1607	1.6416e-3	-0.0205	0.0081	-0.0022	-0.0037	0.0106	0.0064	0.0125	-0.0069	0.0128
0.5800	1.1597	0.0125	3.5374e-3	0.0015	-0.0091	-0.0146	-0.0184	-0.0019	-0.0032	-0.0108	-0.0128
0.5820	1.1743	2.7816e-3	-4.6925e-3	0.0010	0.0008	0.0072	-0.0341	0.0208	-0.0146	-0.0163	0.0000
0.5840	1.1563	-7.8432e-3	-6.4988e-4	0.0301	-0.0130	-0.0143	-0.0011	-0.0066	-0.0123	-0.0475	0.0000
0.5860	1.1758	-1.6416e-3	0.0186	-0.0069	-0.0114	-0.0243	-0.0070	0.0027	0.0230	0.0121	0.0000

0.5880	1.1644	7.9107e-3	-0.0111	-0.0041	-0.0042	-0.0029	-0.0101	-0.0057	-0.0271	0.0077	0.0000
0.5900	1.1675	-6.1286e-3	3.5351e-3	-0.0009	0.0053	0.0036	0.0087	0.0059	-0.0049	-0.0261	0.0257
0.5920	1.1647	6.6941e-3	-9.3478e-4	-0.0124	-0.0002	0.0036	-0.0170	-0.0187	-0.0058	-0.0155	-0.0128
0.5940	1.1643	1.7054e-3	4.9811e-3	0.0097	-0.0203	-0.0313	-0.0062	0.0119	-0.0155	-0.0006	0.0128
0.5960	1.1632	8.3357e-3	-2.3821e-3	-0.0183	-0.0254	0.0016	-0.0006	-0.0057	-0.0217	-0.0094	-0.0128
0.5980	1.1575	-3.9216e-3	7.4351e-3	-0.0205	-0.0120	0.0021	-0.0042	0.0043	-0.0082	-0.0074	0.0000
0.6000	1.1688	0.0142	-2.7489e-3	-0.0016	0.0018	-0.0084	-0.0231	-0.0203	0.0045	-0.0059	-0.0128
0.6020	1.1696	-0.0273	1.9488e-3	0.0086	-0.0069	-0.0127	0.0004	0.0156	0.0048	-0.0363	-0.0128
0.6040	1.1666	0.0529	3.9701e-3	0.0252	-0.0040	-0.0075	-0.0176	-0.0118	-0.0167	-0.0229	0.0000
0.6060	1.1225	0.3207	-4.3336e-3	0.0036	0.0034	0.0029	-0.0183	0.0036	-0.0169	-0.0187	-0.0128
0.6080	1.0881	0.7094	-4.1144e-3	-0.0099	0.0152	-0.0126	-0.0116	0.0037	0.0054	-0.0236	-0.0128
0.6100	1.1077	1.1099	5.4208e-3	0.0066	0.0049	-0.0131	0.0045	0.0077	0.0142	-0.0138	-0.0257
0.6120	1.1339	1.2384	3.0338e-3	-0.0105	0.0022	-0.0177	-0.0176	0.0108	0.0205	-0.0086	0.0000
0.6140	1.1446	1.3178	0.0152	-0.0109	0.0030	-0.0111	-0.0023	0.0193	0.0154	-0.0151	0.0000
0.6160	1.1635	1.3240	-9.4556e-3	-0.0136	-0.0051	0.0118	-0.0099	-0.0169	-0.0131	0.0108	0.0128
0.6180	1.1532	1.2810	0.0113	-0.0153	-0.0112	0.0227	-0.0246	0.0179	0.0071	-0.0157	-0.0128
0.6200	1.1540	1.2349	0.0134	-0.0232	0.0140	-0.0102	-0.0355	0.0067	0.0190	-0.0221	0.0000
0.6220	1.1600	1.2018	0.0166	-0.0134	-0.0036	-0.0021	0.0114	-0.0203	-0.0086	-0.0064	-0.0128
0.6240	1.1669	1.2058	3.3929e-3	0.0037	0.0072	-0.0022	0.0103	0.0131	0.0095	-0.0098	-0.0128
0.6260	1.1544	1.2000	6.3525e-3	0.0008	0.0171	0.0078	-0.0172	-0.0055	-0.0113	-0.0044	-0.0128
0.6280	1.1407	1.1980	-1.1550e-3	0.0161	-0.0085	0.0095	-0.0103	-0.0224	-0.0017	0.0004	0.0000
0.6300	1.1600	1.2202	0.0129	0.0011	0.0168	0.0106	0.0012	0.0026	-0.0168	-0.0063	0.0128
0.6320	1.1592	1.2273	7.5799e-3	0.0221	-0.0098	-0.0007	-0.0021	-0.0066	0.0150	-0.0026	-0.0257
0.6340	1.1535	1.2110	5.1251e-3	-0.0066	-0.0082	-0.0248	-0.0001	0.0046	-0.0137	0.0041	0.0000
0.6360	1.1450	1.1804	2.7427e-3	0.0052	-0.0032	-0.0095	-0.0024	-0.0042	0.0093	-0.0008	0.0128
0.6380	1.1461	1.2168	-1.8044e-3	0.0218	-0.0102	-0.0093	0.0036	-0.0081	0.0383	0.0103	0.0000
0.6400	1.1615	1.2114	5.9914e-3	-0.0100	0.0068	0.0008	-0.0163	0.0315	-0.0196	0.0073	-0.0128
0.6420	1.1582	1.2169	0.0169	0.0115	0.0105	0.0002	-0.0110	-0.0120	-0.0210	-0.0380	0.0000
0.6440	1.1390	1.2166	7.2149e-4	-0.0174	-0.0053	0.0007	0.0112	0.0201	-0.0338	-0.0364	0.0000
0.6460	1.1408	1.1901	-8.3014e-3	0.0036	0.0073	0.0116	0.0100	0.0192	-0.0087	-0.0183	-0.0128
0.6480	1.1601	1.2004	-3.7538e-3	-0.0089	-0.0032	0.0065	-0.0034	-0.0071	-0.0164	-0.0255	0.0000
0.6500	1.1539	1.2190	4.4036e-3	-0.0003	-0.0165	0.0033	-0.0147	0.0105	-0.0191	-0.0087	0.0000
0.6520	1.1587	1.2266	-2.0251e-3	0.0160	-0.0086	0.0129	-0.0077	-0.0137	-0.0091	-0.0034	0.0128
0.6540	1.1546	1.2199	-0.0110	0.0163	0.0116	0.0131	0.0032	0.0004	0.0017	0.0239	0.0000
0.6560	1.1664	1.2296	0.0116	0.0070	0.0104	-0.0028	0.0241	-0.0083	0.0073	-0.0254	-0.0128
0.6580	1.1383	1.2104	9.7451e-3	0.0127	-0.0041	-0.0030	-0.0074	-0.0340	-0.0058	0.0124	0.0128
0.6600	1.1504	1.2420	7.3666e-3	0.0085	-0.0120	0.0163	0.0038	0.0150	-0.0051	0.0177	-0.0128
0.6620	1.1599	1.2340	0.0186	-0.0038	-0.0089	0.0180	0.0011	-0.0177	0.0081	-0.0186	0.0000
0.6640	1.1495	1.2271	0.0243	0.0185	0.0028	0.0158	-0.0122	-0.0006	0.0143	-0.0212	0.0000
0.6660	1.1586	1.2422	7.2380e-5	0.0068	-0.0031	0.0013	-0.0181	-0.0084	-0.0098	-0.0045	0.0000
0.6680	1.1467	1.2204	-2.3101e-3	-0.0009	-0.0055	-0.0082	0.0222	0.0057	-0.0104	-0.0148	0.0000
0.6700	1.1388	1.2312	0.0159	-0.0035	0.0081	0.0068	-0.0017	0.0291	0.0224	-0.0081	0.0128
0.6720	1.1736	1.2074	-9.1692e-3	-0.0008	-0.0066	0.0164	-0.0023	-0.0011	0.0152	0.0031	0.0128
0.6740	1.1436	1.2326	1.6601e-3	-0.0063	0.0040	0.0068	0.0091	0.0034	-0.0019	0.0299	0.0128
0.6760	1.1694	1.2292	7.5799e-3	-0.0012	-0.0050	0.0079	-0.0033	0.0099	-0.0086	-0.0036	-0.0257
0.6780	1.1711	1.2405	8.2267e-3	-0.0009	0.0196	0.0001	-0.0141	-0.0087	-0.0199	-0.0154	0.0128
0.6800	1.1562	1.2339	9.6027e-3	-0.0164	-0.0102	0.0148	-0.0157	-0.0150	-0.0109	-0.0110	-0.0128
0.6820	1.1436	1.2320	-1.8773e-3	-0.0102	-0.0010	-0.0052	0.0041	0.0057	-0.0104	0.0208	0.0000
0.6840	1.1465	1.2315	7.2226e-4	0.0089	-0.0380	-0.0110	0.0128	0.0177	-0.0079	0.0061	0.0000
0.6860	1.1725	1.2481	0.0135	0.0034	-0.0078	0.0212	-0.0143	0.0232	-0.0011	0.0043	0.0128
0.6880	1.1533	1.2257	1.7325e-3	0.0094	-0.0017	-0.0166	0.0073	-0.0050	-0.0110	-0.0056	0.0257
0.6900	1.1546	1.2203	0.0197	0.0042	0.0198	-0.0078	-0.0091	-0.0010	0.0063	0.0033	0.0128
0.6920	1.1706	1.2462	8.9505e-3	0.0043	0.0138	0.0138	0.0074	-0.0184	0.0081	0.0013	0.0128
0.6940	1.1461	1.2379	6.2047e-3	-0.0258	0.0135	-0.0036	0.0077	-0.0092	0.0090	0.0166	0.0000
0.6960	1.1517	1.2347	7.7239e-3	-0.0150	0.0008	0.0004	0.0012	-0.0028	-0.0182	0.0045	0.0000
0.6980	1.1568	1.2367	3.7534e-3	-0.0183	0.0133	-0.0130	-0.0045	0.0118	-0.0183	0.0014	-0.0128
0.7000	1.1521	1.2342	-4.8364e-3	-0.0184	-0.0082	-0.0012	0.0022	0.0095	-0.0094	-0.0094	0.0000
0.7020	1.1631	1.2189	4.4036e-3	-0.0186	0.0109	0.0127	-3.2458e-4	-0.0163	-0.0165	-0.0014	0.0128
0.7040	1.1657	1.2477	-0.0150	-6.5585e-3	0.0116	0.0103	-8.1819e-3	0.0247	-1.4669e-3	-0.0097	0.0000
0.7060	1.1597	1.2276	0.0141	-5.0154e-3	0.0109	0.0169	-0.0118	0.0107	6.2847e-3	0.0146	-0.0128
0.7080	1.1571	1.2249	0.0191	-8.7180e-3	-0.0107	0.0223	0.0158	4.0646e-3	-9.8172e-4	-0.0026	-0.0128
0.7100	1.1450	1.2302	0.0139	-6.9379e-4	-0.0170	3.3884e-3	-9.2314e-3	-0.0182	6.8758e-4	0.0104	0.0000
0.7120	1.1564	1.2156	-5.7750e-4	-0.0140	0.0115	-0.0323	-3.9697e-3	-4.4109e-4	0.0120	0.0004	0.0000
0.7140	1.1575	1.2275	5.5583e-3	-0.0146	1.6563e-4	-7.1325e-3	2.7543e-3	-5.3903e-3	0.0136	-0.0162	0.0128
0.7160	1.1400	1.2189	0.0111	7.0227e-3	0.0130	-0.0276	-4.5372e-3	-3.8884e-3	-9.2302e-3	0.0224	0.0128
0.7180	1.1669	1.2342	-0.0147	6.9461e-4	-0.0110	0.0157	0.0137	0.0237	1.3752e-3	-0.0092	0.0128
0.7200	1.1417	1.2490	9.3124e-3	-2.9332e-3	1.7347e-3	0.0134	-0.0151	-6.8064e-3	-0.0225	-0.0056	-0.0128
0.7220	1.1615	1.2376	-0.0162	-0.0228	5.4513e-3	0.0265	-0.0270	2.2971e-3	5.4994e-3	-0.0189	0.0000
0.7240	1.1590	1.2462	0.0149	1.9266e-3	-0.0119	1.6928e-3	-8.5065e-3	0.0153	-5.2052e-3	-0.0163	0.0000
0.7260	1.1472	1.2481	0.0204	-4.2435e-3	5.3679e-3	-7.3113e-3	-0.0182	0.0265	-0.0218	-0.0173	-0.0128

0.7280	1.1413	1.2297	0.0219	2.8566e-3	-0.0182	-7.7564e-3	-1.5555e-4	-0.0144	-0.0228	-0.0146	0.0128
0.7300	1.1512	1.2454	0.0191	2.2394e-3	1.9814e-3	4.3679e-3	4.7803e-3	-0.0111	-2.8471e-3	-0.0206	0.0128
0.7320	1.1448	1.2341	5.1975e-3	-1.5428e-3	0.0130	0.0175	-8.6693e-3	-7.1567e-3	-4.9023e-4	-0.0047	0.0000
0.7340	1.1486	1.2402	-1.7317e-3	-0.0186	4.9600e-4	-8.0264e-4	1.3778e-3	8.9247e-3	4.9149e-4	0.0048	0.0257
0.7360	1.1427	1.2436	0.0179	0.0227	0.0197	0.0140	9.7198e-4	-4.8599e-3	-5.3020e-3	0.0058	0.0000
0.7380	1.1488	1.2543	0.0184	0.0307	-0.0108	8.8272e-3	-1.4583e-3	-0.0224	5.3020e-3	0.0033	0.0385
0.7400	1.1365	1.2474	5.4116e-3	0.0000	-6.6894e-3	-0.0106	0.0154	1.9435e-3	-0.0232	-0.0013	0.0128
0.7420	1.1526	1.2431	0.0134	0.0140	-9.4981e-3	0.0304	-1.5399e-3	0.0118	-8.6419e-3	-0.0200	0.0000
0.7440	1.1576	1.2547	0.0128	-6.6358e-3	9.6628e-3	-0.0119	6.8058e-3	-4.6835e-3	-6.1868e-3	-0.0052	0.0000
0.7460	1.1480	1.2448	3.1763e-3	-3.5491e-3	5.3679e-3	-2.0507e-3	-5.9140e-3	2.6013e-4	-0.0134	-0.0053	-0.0128
0.7480	1.1596	1.2506	0.0252	-4.1660e-3	1.3219e-3	-2.6742e-3	-7.2915e-3	-0.0205	6.4811e-3	0.0243	-0.0128
0.7500	1.1348	1.2529	2.2375e-3	1.1571e-3	-0.0131	0.0257	-0.0109	-0.0149	-0.0102	-0.0070	0.0000
0.7520	1.1430	1.2529	0.0196	-3.3949e-3	-0.0122	-0.0163	7.7779e-3	0.0246	-0.0259	-0.0033	0.0128
0.7540	1.1264	1.2495	-8.1574e-3	-1.8514e-3	-0.0164	5.5291e-3	8.3447e-3	1.8560e-3	-7.5621e-3	-0.0056	0.0128
0.7560	1.1381	1.2316	-0.0158	-0.0154	-0.0266	0.0230	0.0136	5.6550e-3	-5.7005e-3	0.0169	0.0000
0.7580	1.1372	1.2480	-2.2377e-3	4.4754e-3	0.0149	5.0802e-3	-8.1799e-3	-6.9805e-3	3.9218e-4	-0.0162	0.0128
0.7600	1.1483	1.2445	-4.6970e-3	-5.6293e-3	5.7820e-3	0.0148	1.2154e-3	0.0177	-0.0215	0.0071	-0.0128
0.7620	1.1293	1.2314	4.9811e-3	0.0100	-9.3307e-3	0.0106	-2.1881e-3	7.2452e-3	8.4458e-3	-0.0183	0.0257
0.7640	1.1363	1.2655	5.1952e-3	0.0282	-0.0158	4.1013e-3	0.0167	1.8571e-3	8.8367e-4	0.0233	-0.0128
0.7660	1.1491	1.2535	0.0103	1.6978e-3	-5.5309e-3	2.5011e-3	-1.9444e-3	0.0103	3.4366e-3	0.0093	-0.0128
0.7680	1.1404	1.2406	0.0196	5.0154e-3	0.0104	-2.8530e-3	2.1874e-3	-7.8643e-3	-2.1608e-3	0.0000	0.0128
0.7700	1.1398	1.2531	-0.0117	-0.0205	0.0120	0.0189	7.6966e-3	-0.0178	-0.0259	-0.0201	0.0257
0.7720	1.1366	1.2476	4.3120e-4	2.4690e-3	-0.0197	0.0161	-0.0100	-0.0209	1.0810e-3	-0.0046	-0.0128
0.7740	1.1483	1.2347	0.0147	0.0139	-7.4339e-3	-6.9556e-3	8.7492e-3	-0.0102	2.9414e-3	0.0081	-0.0128
0.7760	1.1444	1.2611	-5.2699e-3	0.0101	-0.0183	2.7617e-3	-4.8610e-3	6.1866e-4	0.0201	-0.0004	0.0000
0.7780	1.1344	1.2501	0.0159	-0.0260	5.9432e-3	9.0944e-3	0.0109	0.0141	-0.0139	0.0045	-0.0128
0.7800	1.1296	1.2471	9.3871e-3	-5.2466e-3	9.9113e-4	4.5467e-3	4.1314e-3	0.0147	-9.9177e-3	0.0056	0.0128
0.7820	1.1345	1.2690	-4.5476e-3	2.3151e-3	-6.5229e-3	-0.0207	0.0118	4.2424e-3	-0.0255	-0.0145	0.0000
0.7840	1.1312	1.2432	-4.5445e-3	4.6335e-4	-5.8639e-3	6.8643e-3	6.0716e-3	-5.4786e-3	-0.0122	0.0136	0.0128
0.7860	1.1262	1.2597	0.0102	-8.4127e-3	4.0438e-3	4.0123e-3	-0.0156	-3.8872e-3	0.0106	-0.0331	0.0000
0.7880	1.1439	1.2505	0.0105	0.0161	-0.0122	0.0155	-3.2417e-3	-8.7474e-3	2.9452e-3	0.0049	0.0128
0.7900	1.1481	1.2599	5.0527e-4	-8.4106e-3	-0.0265	3.7441e-3	-3.2427e-4	0.0119	-2.8485e-3	-0.0234	0.0000
0.7920	1.1273	1.2454	3.6036e-4	-0.0185	-0.0112	0.0169	-0.0169	4.4177e-3	0.0150	0.0031	0.0128
0.7940	1.1320	1.2475	-1.5877e-3	4.0887e-3	0.0188	-6.6865e-3	-0.0122	3.1815e-3	0.0249	-0.0115	0.0000
0.7960	1.1299	1.2332	6.2054e-3	0.0144	6.1106e-3	6.5999e-3	4.0443e-4	-4.9485e-3	0.0270	0.0072	-0.0128
0.7980	1.1610	1.2534	5.2699e-3	-6.0219e-3	-0.0194	-6.6912e-3	5.5086e-3	0.0107	-3.3373e-3	0.0047	0.0128
0.8000	1.1339	1.2567	5.0534e-3	1.9291e-3	0.0120	6.2386e-4	3.1595e-3	-6.1843e-3	7.1674e-3	0.0115	0.0000
0.8020	1.1406	1.2628	-9.8175e-3	-0.0113	-0.0180	0.0247	2.9981e-3	-0.0251	0.0000	0.0109	0.0128
0.8040	1.1265	1.2719	0.0107	-4.3207e-3	-0.0106	4.0988e-3	2.1870e-3	5.6550e-3	-0.0253	0.0190	-0.0128
0.8060	1.1340	1.2710	-0.0119	5.0927e-3	0.0109	-1.7784e-4	-0.0130	0.0150	-0.0181	-0.0093	-0.0128
0.8080	1.1521	1.2476	-4.9811e-3	-0.0159	-0.0231	-7.6689e-3	-2.2690e-3	-7.9622e-4	4.4194e-3	-0.0058	-0.0128
0.8100	1.1435	1.2781	-0.0101	-0.0187	6.9361e-3	-0.0111	-4.2942e-3	8.8218e-5	6.6777e-3	-0.0235	-0.0257
0.8120	1.1236	1.2607	-5.4123e-3	8.8728e-3	0.0105	0.0120	6.1598e-3	0.0268	0.0157	0.0007	-0.0257
0.8140	1.1322	1.2633	5.7981e-4	-0.0198	-0.0173	2.5854e-3	-8.8311e-3	-7.0687e-4	-3.9280e-3	0.0055	0.0000
0.8160	1.1437	1.2659	-6.3525e-3	7.0218e-3	1.0731e-3	2.2291e-3	4.0547e-4	-1.9442e-3	0.0124	0.0106	0.0128
0.8180	1.1301	1.2694	4.3351e-4	7.6391e-3	3.2215e-3	-0.0163	-3.6455e-3	-1.8548e-3	6.5791e-3	-0.0118	0.0000
0.8200	1.1364	1.2604	0.0348	-0.0102	-0.0369	9.0050e-3	6.4004e-3	6.8878e-3	-2.9414e-4	-0.0154	0.0000
0.8220	1.1400	1.2706	0.0785	3.2405e-3	0.0220	-0.0111	-4.0511e-3	-1.8553e-3	-4.1242e-3	0.0022	-0.0128
0.8240	1.1351	1.2725	0.2000	-9.2588e-4	-0.0271	-0.0370	-0.0135	-0.0194	4.6157e-3	-0.0161	-0.0128
0.8260	1.1310	1.2588	0.3272	-0.0502	-0.0288	-0.0245	-9.3983e-3	-0.0309	0.0160	0.0063	-0.0128
0.8280	1.1260	1.2608	0.5100	-0.0684	-0.0465	-0.0305	-0.0397	-0.0194	-0.0263	-0.0354	0.0000
0.8300	1.1219	1.2495	0.6669	-0.0812	-0.0615	-0.0349	-0.0441	-0.0367	-0.0455	-0.0288	0.0000
0.8320	1.1185	1.2535	0.8178	-0.0791	-0.0962	-0.0713	-0.0465	-0.0478	-0.0164	-0.0375	-0.0385
0.8340	1.1323	1.2657	0.9811	-0.0725	-0.0972	-0.0440	-0.0346	-0.0338	-0.0216	-0.0359	-0.0128
0.8360	1.1354	1.2274	1.0745	-0.0757	-0.0700	-0.0718	-0.0306	-0.0352	-0.0353	-0.0200	-0.0128
0.8380	1.1319	1.2624	1.1291	-0.0662	-0.0667	-0.0610	-0.0597	-0.0399	-0.0355	0.0005	-0.0128
0.8400	1.1384	1.2452	1.1486	-0.0257	-0.0549	-0.0364	-0.0438	-8.8366e-3	-0.0447	-0.0124	0.0000
0.8420	1.1222	1.2545	1.1572	-0.0443	-0.0479	-0.0385	-0.0342	-0.0400	-0.0492	-0.0221	0.0000
0.8440	1.1392	1.2606	1.1937	-0.0353	-0.0418	-0.0590	-0.0283	-0.0145	-9.6248e-3	-0.0192	-0.0257
0.8460	1.1267	1.2536	1.1829	-0.0177	-0.0162	-0.0406	-6.8089e-3	-0.0268	-0.0335	-0.0302	-0.0128
0.8480	1.1273	1.2707	1.1898	-0.0124	-0.0286	-0.0306	-0.0193	-7.6931e-3	-0.0178	-0.0062	-0.0128
0.8500	1.1292	1.2408	1.2012	6.0984e-3	-0.0155	-0.0144	-0.0151	-0.0328	0.0104	-0.0006	-0.0128
0.8520	1.1074	1.2543	1.2085	-7.6539e-5	-0.0139	-0.0108	2.0253e-3	-1.6784e-3	3.0445e-3	-0.0083	-0.0128
0.8540	1.1277	1.2721	1.1806	-5.2466e-3	-9.8293e-3	-0.0290	-5.1850e-3	0.0133	-2.6513e-3	-0.0244	0.0000
0.8560	1.1292	1.2603	1.2186	-6.1725e-4	-0.0197	-0.0130	0.0108	5.9206e-3	-0.0180	0.0123	0.0000
0.8580	1.1120	1.2502	1.1958	2.6229e-3	-8.4247e-3	-0.0158	0.0115	-0.0152	0.0167	0.0041	0.0000
0.8600	1.1177	1.2648	1.1853	-3.5491e-3	6.1952e-3	-6.9528e-3	7.4540e-3	9.2776e-3	4.4189e-3	-0.0180	0.0000
0.8620	1.1296	1.2604	1.2111	1.8517e-3	-0.0215	-4.0123e-3	-9.7271e-4	3.9766e-3	0.0104	0.0064	0.0000
0.8640	1.1206	1.2712	1.2180	0.0129	-0.0113	4.1011e-3	-0.0181	-0.0102	6.1869e-3	-0.0091	0.0000
0.8660	1.1233	1.2812	1.2151	2.0073e-3	-0.0265	-4.0161e-3	7.2103e-3	-0.0106	-0.0196	-0.0090	0.0000

0.8680	1.1177	1.2834	1.2297	6.7898e-3	2.8069e-3	-0.0291	0.0143	3.9766e-3	-0.0266	-0.0009	0.0257
0.8700	1.1200	1.2587	1.2254	-8.4868e-3	-4.9600e-4	-0.0242	8.9182e-4	4.5896e-3	-0.0325	-0.0149	0.0128
0.8720	1.1239	1.2682	1.2087	-0.0143	-0.0139	-0.0176	-0.0262	-0.0253	-6.2850e-3	0.0035	-0.0128
0.8740	1.1163	1.2693	1.2185	-0.0270	-0.0192	-0.0131	-2.8353e-3	-6.1753e-4	-2.7503e-3	0.0060	-0.0128
0.8760	1.1079	1.2758	1.2394	3.7809e-3	-0.0126	-0.0126	8.0886e-5	0.0281	-3.5359e-3	0.0095	-0.0128
0.8780	1.1179	1.2703	1.2203	8.4851e-4	-5.3688e-3	-0.0135	-0.0116	0.0152	0.0135	-0.0008	0.0000
0.8800	1.1221	1.2749	1.2223	-0.0130	-0.0293	-7.9380e-3	8.7502e-3	-0.0222	-0.0233	0.0051	0.0128
0.8820	1.1066	1.2709	1.2253	-9.4884e-3	-5.7882e-3	-0.0134	-3.8078e-3	-6.5428e-3	-0.0100	0.0049	0.0000
0.8840	1.1122	1.2868	1.2341	-0.0106	3.4694e-3	-3.1208e-3	-0.0119	-2.2088e-3	-1.3748e-3	-0.0331	0.0000
0.8860	1.1085	1.2763	1.2382	-8.3353e-3	-0.0190	-0.0127	-0.0199	7.6003e-3	0.0397	-0.0024	0.0128
0.8880	1.1022	1.2919	1.2425	-2.8550e-3	0.0238	-7.2190e-3	-0.0103	-4.6835e-3	8.0523e-3	-0.0345	0.0000
0.8900	1.1291	1.2733	1.2380	-7.2539e-3	-2.4738e-3	-6.2367e-3	-0.0261	-0.0103	3.8301e-3	0.0021	0.0128
0.8920	1.1064	1.2693	1.2320	-8.7954e-3	0.0138	-0.0133	-9.3174e-3	-3.8861e-3	5.1059e-3	0.0109	0.0128
0.8940	1.1164	1.2616	1.2497	9.5690e-3	3.7161e-3	-4.4611e-3	-2.1870e-3	7.8605e-3	-5.5949e-3	0.0061	0.0257
0.8960	1.1261	1.2740	1.2241	-0.0197	-0.0146	-0.0230	-0.0203	-0.0149	6.1870e-3	0.0236	0.0000
0.8980	1.1052	1.2937	1.2563	-0.0157	-0.0211	-3.3009e-3	-3.9696e-3	-0.0128	1.0803e-3	-0.0006	-0.0128
0.9000	1.1026	1.2898	1.2236	-1.6205e-3	-8.7545e-3	-0.0204	-0.0139	6.8040e-3	0.0162	0.0003	-0.0128
0.9020	1.1175	1.2716	1.2579	-0.0106	-0.0273	-9.8115e-3	-0.0115	-0.0266	-2.5643e-3	-0.0068	0.0000
0.9040	1.1059	1.2650	1.2464	5.4005e-3	-0.0127	-9.6279e-3	-8.2639e-3	-9.7243e-4	-7.6551e-3	-0.0099	-0.0128
0.9060	1.0831	1.2620	1.2291	-2.0057e-3	-3.3866e-3	0.0229	-0.0261	-9.7187e-3	-3.0445e-3	0.0024	0.0000
0.9080	1.0780	1.2593	1.2328	0.0158	-0.0111	5.4378e-3	-1.0536e-3	-0.0264	4.2223e-3	-0.0076	0.0000
0.9100	1.1099	1.2887	1.2576	8.6415e-3	-0.0160	-0.0217	-0.0174	9.3658e-3	6.6782e-3	-0.0010	0.0128
0.9120	1.1130	1.2939	1.2369	0.0203	-0.0178	-0.0423	-2.4369e-4	-8.2167e-3	0.0131	-0.0081	0.0128
0.9140	1.0835	1.2740	1.2511	1.9291e-3	-5.6991e-3	1.6943e-3	4.2941e-3	-0.0133	0.0277	-0.0059	0.0128
0.9160	1.1022	1.2924	1.2570	0.0235	-0.0143	-1.8069e-4	7.2134e-3	0.0254	-5.2040e-3	-0.0122	-0.0257
0.9180	1.0964	1.3016	1.2576	0.0131	-0.0211	-7.1325e-3	-0.0174	1.8548e-3	0.0348	-0.0038	-0.0128
0.9200	1.0947	1.2844	1.2514	-2.1596e-3	1.7343e-3	1.5159e-3	-0.0318	0.0125	-3.9281e-3	-0.0116	0.0000
0.9220	1.0887	1.2945	1.2502	-8.5658e-3	-3.1364e-3	-0.0115	5.9150e-3	-0.0102	-0.0234	-0.0171	0.0000
0.9240	1.0973	1.2969	1.2822	5.7865e-3	-0.0215	5.8838e-3	-5.7471e-3	0.0236	-0.0107	0.0078	-0.0257
0.9260	1.0883	1.3023	1.2414	-0.0147	-0.0156	8.9394e-5	9.3983e-3	9.4552e-3	-0.0356	-0.0072	0.0000
0.9280	1.0957	1.2918	1.2486	-0.0182	-4.9565e-3	-2.8530e-3	-0.0142	-0.0107	-0.0168	-0.0167	-0.0128
0.9300	1.0836	1.2924	1.2560	0.0000	-1.7347e-3	8.0274e-3	3.8089e-3	1.8548e-3	-2.7499e-3	-0.0090	0.0000
0.9320	1.0988	1.2930	1.2515	-0.0103	-6.2771e-3	-0.0161	9.1557e-3	-1.6965e-4	6.8745e-3	-0.0156	0.0000
0.9340	1.0882	1.2960	1.2444	-1.4666e-3	-4.4605e-3	-8.2912e-3	-0.0250	0.0143	-0.0124	-0.0432	0.0000
0.9360	1.0967	1.3101	1.2479	6.5584e-3	-0.0136	-0.0295	-0.0106	1.6795e-3	-0.0317	-0.0138	-0.0128
0.9380	1.1033	1.3008	1.2559	3.6228e-3	-8.5068e-3	-9.5404e-3	-2.0263e-3	9.0118e-3	-0.0229	-0.0215	0.0000
0.9400	1.1002	1.3001	1.2656	9.2588e-3	-0.0257	-0.0199	-0.0259	-2.6465e-4	-0.0391	0.0277	0.0000
0.9420	1.0885	1.3008	1.2721	-0.0103	0.0230	-6.1511e-3	-5.1000e-3	-1.7644e-4	0.0366	-0.0070	0.0128
0.9440	1.0835	1.2939	1.2600	7.7362e-5	-0.0117	-5.8847e-3	0.0116	8.3061e-3	-3.9294e-3	-0.0095	0.0128
0.9460	1.0875	1.2837	1.2727	5.8638e-3	-0.0145	-0.0469	7.3005e-4	-6.7996e-3	4.2223e-3	0.0221	-0.0128
0.9480	1.0948	1.3055	1.2562	0.0161	2.8077e-3	-0.0352	-2.1870e-3	2.3857e-3	-6.0889e-3	-0.0073	-0.0128
0.9500	1.0924	1.2607	1.2875	9.6481e-3	0.0125	0.0120	-1.7826e-3	7.5990e-3	-4.1255e-3	-0.0086	0.0128
0.9520	1.0755	1.2942	1.2722	5.5528e-3	-0.0183	3.4769e-3	-0.0190	0.0373	-0.0168	0.0075	0.0128
0.9540	1.0752	1.2854	1.2703	1.3884e-3	-0.0112	-0.0105	-6.8054e-3	-0.0181	-0.0153	-0.0090	0.0000
0.9560	1.0953	1.2967	1.2687	-2.0830e-3	-0.0160	-0.0267	-1.9444e-3	0.0116	-0.0273	0.0042	-0.0257
0.9580	1.0873	1.2836	1.2613	0.0142	7.6832e-3	0.0162	-0.0267	0.0141	0.0312	0.0251	0.0128
0.9600	1.0972	1.3036	1.2904	0.0113	8.0937e-3	-0.0190	-8.0990e-4	-9.7243e-4	0.0195	-0.0101	-0.0128
0.9620	1.0919	1.2837	1.2556	-2.2386e-3	-9.6610e-3	-0.0141	6.0759e-3	0.0280	-3.6337e-3	-0.0060	-0.0257
0.9640	1.0875	1.2945	1.2735	-0.0133	-0.0154	4.2795e-3	-0.0228	-2.6511e-3	0.0187	-0.0228	0.0000
0.9660	1.0756	1.2883	1.2650	3.4723e-3	7.9281e-3	4.9043e-3	-6.6472e-3	0.0166	5.7945e-3	-0.0063	-0.0128
0.9680	1.0866	1.3022	1.2736	-1.4732e-3	0.0108	-0.0213	-0.0165	-0.0124	-6.4861e-3	0.0248	0.0000
0.9700	1.0912	1.2827	1.2483	4.6295e-3	-4.2129e-3	-0.0135	-0.0100	6.1866e-4	-0.0425	0.0169	-0.0128
0.9720	1.1022	1.2870	1.2806	-5.7865e-3	1.9000e-3	-5.3446e-4	-2.8354e-3	0.0228	-5.1034e-3	-0.0160	0.0000
0.9740	1.0994	1.2910	1.2653	-0.0228	-0.0133	-6.6865e-3	-0.0199	2.9157e-3	2.9463e-3	-0.0234	0.0000
0.9760	1.0879	1.3015	1.2579	0.0124	-0.0258	-0.0442	-5.5065e-3	0.0140	9.5260e-3	-0.0206	-0.0128
0.9780	1.0780	1.2786	1.2211	0.0315	-0.0349	-3.6556e-3	-0.0122	-9.7153e-4	-4.7137e-3	0.0204	0.0257
0.9800	1.0759	1.2965	1.2268	0.1238	-0.0148	-0.0245	-9.4792e-3	0.0202	-0.0186	-0.0166	-0.0128
0.9820	1.1000	1.2867	1.2185	0.3044	-0.0582	-0.0475	-0.0316	-0.0331	-0.0206	-0.0033	-0.0128
0.9840	1.0804	1.2810	1.2091	0.4911	-0.0777	-0.0436	-0.0567	-0.0229	-0.0297	-0.0317	-0.0128
0.9860	1.0761	1.2853	1.1794	0.7218	-0.0699	-0.0761	-0.0354	-9.1013e-3	-0.0253	-0.0208	-0.0128
0.9880	1.1022	1.3001	1.1845	0.8733	-0.0823	-0.0967	-0.0596	-0.0460	-0.0352	-0.0429	-0.0128
0.9900	1.0899	1.2835	1.2158	1.0049	-0.0836	-0.0738	-0.0414	-0.0605	-0.0468	-0.0385	0.0000
0.9920	1.0955	1.3000	1.2106	1.1082	-0.0758	-0.0617	-0.0655	-0.0520	-0.0412	-0.0557	-0.0257
0.9940	1.1031	1.3017	1.2272	1.1578	-0.0784	-0.0500	-0.0483	-0.0322	-0.0568	-0.0216	0.0000
0.9960	1.1097	1.3063	1.2543	1.1978	-0.0457	-0.0175	-0.0463	-0.0656	-0.0344	-0.0238	-0.0128
0.9980	1.1036	1.3022	1.2660	1.1859	-0.0197	-0.0289	-0.0169	-0.0233	-0.0113	-0.0299	-0.0128
1.0000	1.1000	1.2914	1.2705	1.2049	-0.0331	-0.0173	-8.6685e-3	-0.0523	-0.0161	-0.0146	-0.0128
1.0020	1.0892	1.2929	1.2651	1.2173	-0.0184	2.0513e-3	-0.0250	-0.0345	-0.0504	-0.0084	-0.0128
1.0040	1.0926	1.2914	1.2672	1.2203	-0.0235	-3.8335e-3	-0.0273	4.4188e-3	-0.0289	-0.0050	-0.0128
1.0060	1.0933	1.2844	1.2744	1.2162	-0.0125	-0.0239	-0.0232	-5.7430e-3	-0.0322	0.0000	0.0128

1.0080	1.1153	1.2873	1.2883	1.2217	-0.0287	-0.0123	-0.0194	4.5059e-3	-6.2850e-3	-0.0154	0.0128
1.0100	1.1044	1.2908	1.2734	1.2142	-0.0236	-0.0165	-0.0212	0.0112	-3.9218e-4	-0.0349	0.0128
1.0120	1.1140	1.2870	1.2936	1.2248	-5.4525e-3	-0.0286	-3.8888e-3	-0.0217	5.5979e-3	-0.0220	-0.0128
1.0140	1.1292	1.2712	1.2804	1.2510	-2.7214e-3	-4.3679e-3	8.9120e-3	-0.0165	2.0112e-4	-0.0352	0.0000
1.0160	1.1105	1.2886	1.2867	1.2214	-0.0138	-0.0211	2.4306e-3	2.4746e-3	-0.0155	-0.0109	0.0000
1.0180	1.1250	1.2927	1.2853	1.2558	-6.9375e-3	8.9204e-4	-0.0154	-8.8218e-5	6.8745e-3	-0.0167	0.0000
1.0200	1.1285	1.3094	1.2899	1.2507	9.0919e-4	-0.0168	-0.0273	-0.0144	4.9149e-4	-0.0126	0.0128
1.0220	1.1352	1.3067	1.2763	1.2345	-0.0197	9.8957e-3	-0.0161	3.5287e-4	-3.4371e-3	-0.0091	0.0000
1.0240	1.1311	1.2935	1.2996	1.2351	-7.4304e-3	-2.2253e-3	-8.5853e-3	-6.6231e-3	3.9344e-4	0.0049	-0.0128
1.0260	1.1132	1.3027	1.2887	1.2545	0.0130	-5.8011e-3	2.9978e-3	0.0166	1.4732e-3	-0.0020	0.0000
1.0280	1.1124	1.2812	1.2697	1.2640	2.6421e-3	-0.0210	-0.0236	-0.0219	-7.2667e-3	-0.0191	0.0128
1.0300	1.1095	1.3114	1.3003	1.2441	-2.3937e-3	0.0142	-0.0285	2.2959e-3	-1.6701e-3	5.0295e-3	-0.0128
1.0320	1.0951	1.2890	1.2936	1.2654	-0.0166	-0.0127	-2.0232e-3	0.0165	-0.0261	-0.0178	-0.0257
1.0340	1.1088	1.2888	1.2980	1.2590	0.0105	5.7060e-3	-0.0335	-8.8331e-4	-0.0245	0.0105	0.0000
1.0360	1.0865	1.2954	1.2941	1.2767	-0.0147	-0.0137	-0.0244	-6.0090e-3	-0.0170	-0.0290	0.0000
1.0380	1.0918	1.3048	1.3142	1.2755	0.0244	4.1013e-3	-8.7503e-3	-2.5628e-3	-0.0111	-6.1733e-4	0.0128
1.0400	1.0795	1.2945	1.2808	1.2726	2.9734e-3	6.7759e-3	-0.0149	-7.0687e-4	0.0265	-0.0146	-0.0128
1.0420	1.0791	1.2953	1.2884	1.2631	-4.0473e-3	1.2477e-3	-8.1871e-3	0.0110	-0.0171	-0.0131	-0.0128
1.0440	1.0918	1.3012	1.3031	1.2776	2.0651e-3	6.1492e-3	0.0157	-0.0106	-6.8738e-3	0.0280	-0.0128
1.0460	1.0900	1.2662	1.2928	1.2776	0.0158	-2.8530e-3	4.6991e-3	-5.4786e-3	5.7018e-3	6.1803e-4	-0.0128
1.0480	1.0767	1.2853	1.2884	1.2887	-0.0158	6.5081e-3	1.9444e-3	3.5355e-3	0.0151	-4.8533e-3	0.0000
1.0500	1.0850	1.3037	1.2844	1.2628	5.0384e-3	-0.0136	-8.9078e-4	3.8877e-3	4.3203e-3	-3.5300e-3	0.0257
1.0520	1.0776	1.2899	1.2919	1.2621	-0.0212	2.9424e-3	8.4256e-3	-9.8035e-3	0.0232	-7.2365e-3	0.0000
1.0540	1.0880	1.2930	1.2810	1.2872	-0.0112	-1.7831e-3	-5.0229e-3	-6.0972e-3	-0.0104	-4.8516e-3	0.0128
1.0560	1.0798	1.2881	1.2883	1.2647	6.1934e-3	0.0189	1.4591e-3	0.0164	-6.7760e-3	-4.4125e-4	0.0128
1.0580	1.0663	1.3074	1.3008	1.2567	-9.3307e-3	0.0260	-0.0167	-0.0331	-0.0186	5.2060e-3	0.0000
1.0600	1.0760	1.2933	1.3085	1.2564	0.0301	0.0143	0.0188	0.0137	0.0194	-3.4414e-3	0.0128
1.0620	1.0745	1.2901	1.2953	1.2747	-8.4224e-3	0.0255	0.0139	-0.0190	-0.0101	0.0108	0.0000
1.0640	1.0798	1.2947	1.2749	1.2738	-0.0217	-9.2684e-3	3.0789e-3	2.5617e-3	-0.0105	-3.0891e-3	-0.0128
1.0660	1.0721	1.3170	1.2904	1.2915	-7.5990e-3	0.0152	0.0220	-0.0226	-0.0102	5.0310e-3	0.0000
1.0680	1.0748	1.2784	1.2902	1.2793	1.6519e-3	-5.6176e-3	4.8532e-4	0.0105	5.8828e-4	-0.0183	0.0000
1.0700	1.0677	1.2962	1.2852	1.2738	0.0106	1.3371e-3	-1.7826e-3	0.0152	-8.4458e-3	-1.2355e-3	-0.0128
1.0720	1.0685	1.2925	1.2959	1.2815	-5.1979e-3	-2.3185e-3	-0.0185	0.0322	-0.0108	0.0105	0.0128
1.0740	1.0875	1.3034	1.3092	1.2835	-5.5339e-3	-6.8649e-3	4.2942e-3	-5.3044e-4	-9.8297e-4	1.6760e-3	0.0000
1.0760	1.0672	1.2847	1.3053	1.2794	-9.0858e-3	-2.6723e-3	6.9676e-3	-7.3334e-3	-0.0111	7.4130e-3	0.0000
1.0780	1.0672	1.3067	1.2957	1.3022	-0.0235	-0.0109	-5.6711e-3	-1.2373e-3	-0.0189	-0.0208	0.0000
1.0800	1.0567	1.2991	1.3061	1.2668	-0.0104	0.0155	-0.0122	0.0137	-8.2493e-3	8.3011e-3	0.0000
1.0820	1.0766	1.2979	1.2997	1.2847	-0.0194	7.6673e-3	9.8836e-3	0.0152	-0.0161	8.5595e-3	-0.0128
1.0840	1.0732	1.2951	1.2921	1.2664	-0.0297	-5.7079e-3	-0.0215	6.0033e-3	2.9502e-4	-0.0187	-0.0128
1.0860	1.0618	1.2887	1.3021	1.2855	-0.0102	5.9732e-3	-0.0160	0.0114	7.0706e-3	0.0204	0.0000
1.0880	1.0749	1.2854	1.2931	1.2845	-7.3916e-4	6.2424e-3	2.1051e-3	-7.5110e-3	-0.0109	-0.0109	0.0000
1.0900	1.0714	1.2943	1.3206	1.2822	-3.2209e-3	0.0218	-1.1345e-3	-0.0133	-0.0118	-0.0197	0.0000
1.0920	1.0731	1.3062	1.2941	1.2783	-0.0253	3.5662e-3	-0.0318	1.9442e-3	-0.0256	-0.0123	-0.0128
1.0940	1.0706	1.2992	1.3018	1.2913	-0.0206	-0.0103	-8.2670e-3	0.0191	-9.4275e-3	-0.0192	0.0000
1.0960	1.0730	1.2941	1.3003	1.3004	-8.0118e-3	4.9927e-3	-3.8110e-3	-0.0225	-0.0242	-0.0186	0.0000
1.0980	1.0537	1.2963	1.3000	1.2833	-0.0340	0.0173	4.2935e-3	-4.0637e-3	-0.0120	4.3250e-3	0.0000
1.1000	1.0541	1.3031	1.3174	1.2958	-2.2303e-3	-5.7948e-3	-0.0117	-0.0216	5.9909e-3	-9.4420e-3	0.0128
1.1020	1.0608	1.2784	1.3362	1.2793	-9.0038e-3	0.0116	-0.0111	-2.5628e-3	0.0243	-0.0176	0.0128
1.1040	1.0680	1.2737	1.3006	1.3148	-2.8104e-3	0.0167	5.5085e-3	0.0240	0.0278	1.7657e-4	0.0128
1.1060	1.0617	1.2955	1.3107	1.2998	0.0191	2.8530e-3	1.8634e-3	-0.0178	-0.0181	0.0130	0.0128
1.1080	1.0646	1.2709	1.2854	1.2918	-8.5898e-3	-0.0160	-9.8032e-3	4.5941e-3	0.0326	8.3840e-3	0.0000
1.1100	1.0633	1.2912	1.3225	1.2649	0.0144	0.0109	-5.4280e-3	7.9509e-4	-5.4994e-3	0.0254	0.0000
1.1120	1.0656	1.2788	1.3117	1.2954	6.3600e-3	5.7060e-3	4.6167e-3	0.0112	9.6238e-3	-0.0177	-0.0128
1.1140	1.0625	1.2981	1.3005	1.2918	-4.9336e-4	0.0132	1.5395e-3	3.3534e-3	8.8392e-3	-3.0005e-3	0.0128
1.1160	1.0694	1.2860	1.3171	1.2983	8.2814e-4	-4.4602e-4	-0.0130	1.8560e-3	-6.0884e-3	-0.0104	0.0128
1.1180	1.0483	1.2890	1.2994	1.3145	2.6430e-3	5.2571e-3	-6.0737e-3	0.0116	-0.0254	6.8835e-3	0.0000
1.1200	1.0418	1.2941	1.3108	1.2825	-0.0254	-0.0128	-2.0263e-3	-0.0152	-0.0118	-7.0600e-4	0.0128
1.1220	1.0669	1.2815	1.3129	1.3017	6.8542e-3	3.8344e-3	0.0122	0.0150	-0.0113	-0.0257	0.0000
1.1240	1.0601	1.2955	1.3020	1.2864	-2.6430e-3	-1.7784e-4	-6.4813e-3	9.7221e-4	-0.0246	5.1129e-3	0.0128
1.1260	1.0407	1.3040	1.2932	1.3096	-0.0107	8.0264e-3	-4.2935e-3	4.0648e-3	-0.0236	-0.0202	0.0128
1.1280	1.0501	1.2886	1.2977	1.2855	0.0245	5.9736e-3	0.0136	-0.0113	1.2766e-3	-0.0183	0.0000
1.1300	1.0551	1.2795	1.2927	1.2891	0.0652	-0.0175	-0.0200	-7.5105e-3	1.2771e-3	1.3245e-3	0.0128
1.1320	1.0565	1.2794	1.2719	1.3000	0.2005	-0.0240	-0.0343	-0.0135	-0.0275	3.3535e-3	-0.0257
1.1340	1.0384	1.2763	1.2759	1.2762	0.3552	-0.0576	-0.0500	-0.0429	-0.0104	-7.4130e-3	0.0000
1.1360	1.0407	1.2938	1.2723	1.2602	0.5801	-0.0559	-0.0657	-0.0355	-0.0611	-0.0292	-0.0257
1.1380	1.0485	1.2974	1.2547	1.2503	0.7577	-0.0570	-0.0691	-0.0206	-0.0480	-0.0304	-0.0257
1.1400	1.0402	1.3055	1.2579	1.2428	0.9421	-0.0629	-0.0604	-0.0444	-0.0184	-0.0240	-0.0128
1.1420	1.0380	1.2924	1.2501	1.2351	1.0729	-0.0722	-0.0556	-0.0399	-0.0327	-0.0383	-0.0257
1.1440	1.0551	1.2939	1.2710	1.2613	1.1568	-0.0358	-0.0512	-0.0483	-0.0389	-0.0257	-0.0385
1.1460	1.0379	1.2872	1.3024	1.2645	1.2027	-0.0374	-0.0544	-0.0489	-0.0586	-0.0287	-0.0128

1.1480	1.0534	1.3006	1.2918	1.2768	1.2241	-0.0396	-0.0449	-0.0338	-0.0257	-0.0188	-0.0385
1.1500	1.0454	1.3012	1.2988	1.2843	1.2179	-0.0337	-0.0328	-0.0262	-0.0375	-3.7955e-3	-0.0257
1.1520	1.0386	1.2859	1.2924	1.2795	1.2234	-0.0160	-0.0160	-0.0166	-0.0210	7.9425e-3	-0.0128
1.1540	1.0581	1.3012	1.3051	1.2935	1.2665	4.1902e-3	-0.0186	-0.0245	-0.0138	7.9453e-4	0.0000
1.1560	1.0729	1.2861	1.3151	1.2911	1.2398	-6.7740e-3	-0.0143	-0.0172	-0.0101	4.2360e-3	0.0000
1.1580	1.0302	1.2950	1.3135	1.3212	1.2523	-0.0239	-5.7523e-3	-0.0297	-0.0251	3.5300e-4	0.0000
1.1600	1.0389	1.2958	1.3169	1.3105	1.2633	8.9156e-3	-2.6703e-3	-8.6589e-3	-4.7137e-3	-4.6770e-3	0.0000
1.1620	1.0472	1.2808	1.3159	1.2924	1.2668	-0.0109	-0.0307	-0.0279	-0.0221	-7.5895e-3	0.0128
1.1640	1.0584	1.2825	1.3097	1.3055	1.2721	0.0137	-8.2639e-3	0.0000	-3.8302e-3	-4.9420e-3	-0.0128
1.1660	1.0402	1.2820	1.3096	1.3266	1.2577	-0.0208	-0.0286	-8.7479e-3	6.9638e-3	-0.0199	0.0128
1.1680	1.0521	1.2987	1.3181	1.3219	1.2806	0.0173	-8.2639e-3	-0.0129	-3.5359e-3	-0.0120	0.0000
1.1700	1.0462	1.2791	1.3048	1.3017	1.2634	4.2795e-3	-0.0179	6.8889e-3	-0.0193	-0.0324	-0.0128
1.1720	1.0525	1.2815	1.3282	1.3008	1.2805	-4.1939e-3	3.4833e-3	-0.0234	2.7503e-3	-0.0251	0.0000
1.1740	1.0673	1.2898	1.3243	1.3110	1.2958	3.0308e-3	3.6451e-3	0.0101	-0.0147	-0.0222	-0.0385
1.1760	1.0351	1.2914	1.3101	1.3272	1.2896	0.0169	-0.0110	-3.0944e-3	-9.8297e-4	0.0184	0.0128
1.1780	1.0447	1.2690	1.3337	1.3007	1.2725	0.0131	6.0768e-3	4.1526e-3	-0.0267	6.5305e-3	0.0000
1.1800	1.0581	1.2859	1.3215	1.3301	1.2910	0.0109	0.0117	-0.0108	-1.6693e-3	5.9125e-3	-0.0128
1.1820	1.0362	1.2820	1.3346	1.3002	1.2772	-2.8530e-3	3.4024e-3	-0.0201	0.0214	-6.0900e-3	0.0257
1.1840	1.0351	1.2860	1.3113	1.3164	1.2953	7.3122e-3	0.0267	0.0289	-6.3856e-3	-0.0229	0.0128
1.1860	1.0312	1.2770	1.3200	1.3248	1.2956	-0.0186	-1.2154e-3	8.3965e-3	-0.0102	-4.7655e-3	-0.0128
1.1880	1.0341	1.2842	1.3145	1.3375	1.3004	2.4960e-3	0.0172	2.6578e-4	-6.0884e-3	9.5310e-3	-0.0128
1.1900	1.0472	1.2896	1.3266	1.3146	1.3082	-7.3113e-3	0.0138	-4.8596e-3	-5.0154e-3	-2.7365e-3	-0.0128
1.1920	1.0297	1.2694	1.3164	1.3224	1.2960	-0.0106	7.6945e-3	0.0128	-6.0889e-3	6.6195e-3	0.0000
1.1940	1.0413	1.2818	1.3012	1.3060	1.2815	5.0820e-3	-0.0200	-9.7153e-4	-0.0151	0.0000	-0.0128
1.1960	1.0362	1.2704	1.3288	1.3296	1.3027	2.6090e-3	-7.6157e-3	9.2776e-3	6.8758e-4	8.0305e-3	0.0128
1.1980	1.0395	1.2837	1.3226	1.3214	1.2977	-7.2219e-3	0.0000	-9.3658e-3	-2.6510e-3	-0.0108	0.0128
1.2000	1.0273	1.2559	1.3059	1.3188	1.3087	-2.7640e-3	-1.0536e-3	-4.2413e-3	-0.0143	-8.1190e-3	-0.0128
1.2020	1.0382	1.2889	1.3247	1.3172	1.3109	0.0147	-0.0326	-5.6550e-3	4.4186e-3	0.0222	0.0128
1.2040	1.0406	1.2832	1.3242	1.3394	1.3116	-3.1202e-3	-0.0300	-0.0180	6.0877e-3	-0.0222	0.0128
1.2060	1.0503	1.2897	1.3076	1.3138	1.3197	7.1325e-4	0.0147	-0.0195	-9.8201e-3	-0.0333	0.0000
1.2080	1.0441	1.2866	1.3242	1.3264	1.3085	0.0200	-0.0142	-0.0186	-1.3752e-3	-4.6751e-3	0.0000
1.2100	1.0321	1.2844	1.3172	1.3271	1.3137	0.0316	-1.9448e-3	0.0104	-1.7673e-3	3.7943e-3	0.0000
1.2120	1.0443	1.2872	1.3150	1.3322	1.3085	0.0154	-9.4792e-3	0.0173	8.8367e-4	-0.0149	0.0000
1.2140	1.0423	1.2775	1.3058	1.3232	1.2993	-6.5081e-3	1.4587e-3	5.9206e-3	-6.0882e-3	-0.0131	0.0000
1.2160	1.0303	1.2852	1.3179	1.3212	1.2911	0.0203	-0.0355	-3.8884e-3	-9.8209e-3	0.0157	0.0000
1.2180	1.0462	1.2866	1.3287	1.3240	1.3206	-2.8526e-3	9.5600e-3	-9.1012e-3	-7.8563e-3	-0.0154	0.0000
1.2200	1.0327	1.2895	1.3043	1.3255	1.3168	-0.0127	1.6208e-3	-0.0164	-0.0145	-8.2959e-3	-0.0128
1.2220	1.0439	1.2892	1.3177	1.3291	1.3179	-9.0050e-3	-0.0110	8.1319e-3	1.1778e-3	0.0199	-0.0128
1.2240	1.0277	1.2757	1.3177	1.3116	1.3172	-0.0157	-0.0169	-2.4746e-3	-0.0292	7.9496e-4	0.0000
1.2260	1.0408	1.2823	1.3226	1.3261	1.3070	-0.0226	-0.0168	-7.9509e-4	4.0287e-3	3.7940e-3	0.0128
1.2280	1.0329	1.2772	1.3255	1.3180	1.3267	7.1325e-4	-0.0122	-3.8002e-3	-0.0131	3.4420e-3	-0.0128
1.2300	1.0380	1.2829	1.3238	1.3372	1.3032	-0.0183	-0.0106	0.0346	9.3295e-3	-0.0178	0.0000
1.2320	1.0203	1.2931	1.3273	1.3293	1.3237	-0.0154	-2.5116e-3	-2.6465e-4	-0.0326	0.0107	-0.0128
1.2340	1.0280	1.2965	1.3294	1.3403	1.3224	-0.0104	-0.0168	0.0319	-8.3465e-3	-2.7365e-3	-0.0128
1.2360	1.0234	1.2721	1.3164	1.3380	1.3125	3.1202e-3	-0.0216	-4.4211e-3	-0.0202	-0.0136	-0.0128
1.2380	1.0276	1.2862	1.3199	1.3294	1.3280	-0.0219	-2.0257e-3	0.0103	9.8172e-5	6.7070e-3	-0.0128
1.2400	1.0344	1.2792	1.3121	1.3166	1.3393	0.0135	-1.2112e-3	7.0688e-3	-4.5179e-3	-5.2950e-3	-0.0128
1.2420	1.0135	1.2661	1.3149	1.3365	1.3144	6.6865e-3	-8.0886e-4	-1.7644e-4	-0.0180	-0.0119	0.0000
1.2440	1.0363	1.2828	1.3289	1.3547	1.3248	-2.4070e-3	-0.0199	0.0207	9.3269e-3	-0.0310	-0.0128
1.2460	1.0276	1.2760	1.3041	1.3208	1.3310	-4.0113e-3	-2.1881e-3	-0.0178	0.0142	0.0125	-0.0128
1.2480	1.0183	1.2795	1.3115	1.3372	1.3526	0.0168	-0.0232	-7.8638e-3	-0.0100	-3.5300e-4	0.0000
1.2500	1.0472	1.2949	1.3025	1.3432	1.3339	-0.0251	-7.9399e-3	1.7644e-4	2.9414e-4	-0.0341	0.0000
1.2520	1.0284	1.2809	1.3258	1.3351	1.3174	-0.0157	5.9147e-3	-0.0138	-7.6602e-3	1.7650e-3	0.0000
1.2540	1.0348	1.2695	1.3202	1.3398	1.3210	-9.8066e-3	-0.0298	-0.0127	-0.0163	-0.0105	0.0000
1.2560	1.0370	1.2716	1.2968	1.3491	1.3354	-7.3978e-3	-0.0290	8.8331e-4	0.0149	1.5010e-3	-0.0128
1.2580	1.0151	1.3013	1.3212	1.3286	1.3323	-0.0111	-0.0204	3.0042e-3	0.0101	-7.5017e-3	0.0000
1.2600	1.0271	1.2917	1.3035	1.3497	1.3420	-0.0104	-0.0160	-0.0113	-1.5707e-3	4.4054e-4	-0.0128
1.2620	1.0325	1.2728	1.3284	1.3396	1.3181	0.0229	-5.5894e-3	9.1894e-3	9.0353e-3	-5.8245e-3	0.0128
1.2640	1.0229	1.2677	1.3168	1.3524	1.3429	-1.2487e-3	-3.0789e-3	7.4223e-3	0.0169	0.0147	-0.0128
1.2660	1.0269	1.2696	1.3392	1.3653	1.3337	-0.0194	-3.9738e-3	7.0688e-4	0.0205	0.0195	0.0128
1.2680	1.0232	1.2839	1.3186	1.3541	1.3442	4.9037e-3	-6.6430e-3	-0.0155	-0.0154	1.5814e-3	0.0000
1.2700	1.0118	1.2586	1.3360	1.3417	1.3333	-0.0127	-0.0130	-0.0241	0.0190	-0.0117	0.0000
1.2720	1.0199	1.2752	1.3266	1.3444	1.3555	5.0783e-3	-0.0250	0.0183	0.0147	6.1775e-4	0.0000
1.2740	1.0175	1.2886	1.3206	1.3360	1.3514	-0.0135	-0.0182	-0.0197	-6.2850e-3	0.0230	0.0128
1.2760	1.0037	1.2742	1.3192	1.3417	1.3561	0.0185	-0.0105	-7.9509e-3	3.8301e-3	8.8250e-4	-0.0257
1.2780	1.0164	1.2762	1.3101	1.3617	1.3221	0.0376	-3.1597e-3	-8.5711e-3	-4.8114e-3	-0.0256	0.0000
1.2800	1.0175	1.2534	1.3152	1.3282	1.3403	0.1149	-0.0479	8.3943e-3	-0.0269	7.9354e-4	0.0000
1.2820	1.0212	1.2853	1.3082	1.3363	1.3351	0.2777	-0.0276	-0.0179	-0.0177	-0.0360	0.0000
1.2840	1.0167	1.2617	1.2937	1.3042	1.3115	0.4799	-0.0757	-0.0532	-0.0355	-8.2080e-3	0.0257
1.2860	1.0157	1.2757	1.3062	1.3166	1.3035	0.6770	-0.0601	-0.0634	-0.0304	-0.0453	0.0000

1.2880	1.0054	1.2650	1.2881	1.2915	1.3004	0.8712	-0.0705	-0.0498	-0.0350	-0.0463	-0.0128
1.2900	1.0274	1.2670	1.2947	1.3040	1.2787	1.0135	-0.0643	-0.0695	-0.0441	-0.0172	-0.0128
1.2920	1.0206	1.2503	1.2964	1.3108	1.2982	1.1575	-0.0702	-0.0557	-0.0414	-0.0470	-0.0128
1.2940	1.0136	1.2680	1.2930	1.3096	1.3021	1.2203	-0.0512	-0.0570	-0.0258	-0.0319	0.0000
1.2960	1.0154	1.2681	1.3058	1.3184	1.3202	1.2633	-0.0333	-0.0189	-0.0381	-0.0499	0.0000
1.2980	1.0083	1.2631	1.3047	1.3280	1.3379	1.2907	-0.0284	-0.0229	-2.4549e-3	-0.0307	0.0000
1.3000	1.0005	1.2659	1.3099	1.3255	1.3274	1.2855	-0.0228	-0.0284	-0.0268	-0.0283	0.0000
1.3020	0.9937	1.2636	1.3024	1.3233	1.3477	1.2746	-0.0399	-0.0208	-0.0185	-6.7960e-3	-0.0128
1.3040	1.0166	1.2836	1.3071	1.3260	1.3509	1.2881	-0.0275	-0.0319	-0.0179	-0.0162	-0.0128
1.3060	1.0182	1.2782	1.3252	1.3546	1.3522	1.3033	-0.0160	-4.0671e-3	-0.0162	-0.0138	-0.0128
1.3080	1.0075	1.2677	1.3105	1.3178	1.3451	1.3101	-0.0117	-0.0149	-7.6589e-3	-0.0274	-0.0128
1.3100	1.0203	1.2848	1.3172	1.3320	1.3580	1.2634	-4.6976e-3	-0.0165	-9.7166e-3	-0.0200	0.0000
1.3120	1.0119	1.2811	1.3125	1.3478	1.3627	1.3128	-0.0298	-1.9442e-3	-7.7569e-3	-6.9710e-3	0.0000
1.3140	1.0056	1.2686	1.3088	1.3426	1.3450	1.3275	-8.1871e-3	-1.0609e-3	-0.0183	3.8830e-3	0.0257
1.3160	1.0066	1.2790	1.3147	1.3514	1.3610	1.2994	-0.0138	-2.8275e-3	-0.0179	0.0135	-0.0257
1.3180	0.9966	1.2801	1.3262	1.3542	1.3625	1.2987	3.5651e-3	-0.0346	-0.0299	-0.0106	0.0000
1.3200	1.0074	1.2765	1.3331	1.3438	1.3714	1.3081	-0.0208	-6.7159e-3	0.0160	-5.8245e-3	0.0128
1.3220	0.9999	1.2815	1.3068	1.3639	1.3433	1.3146	-0.0234	0.0213	0.0143	-3.8830e-3	0.0000
1.3240	1.0001	1.2681	1.3143	1.3622	1.3568	1.3279	-0.0160	0.0101	4.9023e-4	0.0192	0.0000
1.3260	0.9674	1.2701	1.3068	1.3594	1.3672	1.3331	-0.0102	0.0122	-0.0221	0.0184	0.0000
1.3280	0.9922	1.2639	1.3182	1.3601	1.3722	1.3291	-0.0139	-4.4222e-4	0.0199	2.4710e-3	0.0128
1.3300	1.0006	1.2673	1.3157	1.3306	1.3744	1.3616	7.6966e-3	-3.8879e-3	-7.1694e-3	0.0154	0.0000
1.3320	0.9923	1.2770	1.3256	1.3543	1.3717	1.3440	-3.7270e-3	0.0196	8.8367e-4	-0.0179	0.0128
1.3340	0.9779	1.2841	1.3196	1.3434	1.3756	1.3594	-8.9929e-3	-0.0218	-0.0144	-4.4054e-4	0.0000
1.3360	0.9837	1.2757	1.3162	1.3707	1.3670	1.3210	-0.0143	-0.0235	-0.0220	-0.0192	0.0000
1.3380	0.9742	1.2755	1.3105	1.3473	1.3653	1.3660	-6.6409e-3	-0.0154	-4.6157e-3	-0.0160	0.0000
1.3400	0.9909	1.2772	1.3157	1.3567	1.3680	1.3522	8.1093e-4	-1.5020e-3	-8.0523e-3	-0.0276	0.0128
1.3420	0.9774	1.2474	1.3195	1.3663	1.3949	1.3481	-0.0279	0.0144	3.8303e-3	-0.0190	0.0000
1.3440	0.9603	1.2660	1.3058	1.3504	1.3731	1.3444	-0.0207	9.8083e-3	-0.0240	1.5885e-3	-0.0128
1.3460	0.9578	1.2628	1.3066	1.3795	1.4105	1.3453	5.3472e-3	-0.0304	-9.4276e-3	0.0100	0.0000
1.3480	0.9587	1.2524	1.3192	1.3586	1.3783	1.3393	-0.0155	-5.3067e-3	-0.0116	-0.0225	0.0000
1.3500	0.9427	1.2529	1.3239	1.3602	1.3633	1.3513	-3.3215e-3	-6.1852e-3	-0.0111	0.0105	-0.0128
1.3520	0.9430	1.2649	1.3211	1.3682	1.3747	1.3468	2.3436e-3	-7.1571e-3	-4.3211e-3	-0.0287	0.0128
1.3540	0.9446	1.2828	1.3278	1.3639	1.3547	1.3421	-0.0256	-1.5031e-3	-0.0225	-1.2355e-3	0.0000
1.3560	0.9270	1.2620	1.3226	1.3586	1.3779	1.3846	-0.0198	-2.5626e-3	1.3739e-3	-7.0600e-4	-0.0128
1.3580	0.9403	1.2763	1.3279	1.3533	1.3703	1.3476	3.5673e-3	-0.0178	-0.0190	-9.6185e-3	0.0000
1.3600	0.9210	1.2539	1.3138	1.3550	1.3745	1.3560	2.4307e-3	0.0275	-7.8512e-4	-0.0212	0.0128
1.3620	0.9382	1.2605	1.3067	1.3657	1.3971	1.3629	-0.0220	6.0082e-3	-5.4013e-3	0.0149	-0.0128
1.3640	0.9251	1.2822	1.3299	1.3510	1.3594	1.3462	-4.9372e-3	0.0105	-0.0217	0.0113	-0.0128
1.3660	0.9171	1.2473	1.3172	1.3705	1.3822	1.3424	-0.0121	0.0246	-7.5616e-3	-9.2655e-3	0.0000
1.3680	0.9207	1.2670	1.3136	1.3944	1.3683	1.3584	0.0137	-7.7753e-3	-0.0474	-4.5000e-3	0.0000
1.3700	0.9104	1.2570	1.3087	1.3601	1.3526	1.3535	0.0114	0.0154	-0.0193	-4.7655e-3	0.0128
1.3720	0.9141	1.2638	1.3167	1.3735	1.3588	1.3573	-7.2590e-4	-5.5668e-3	7.2717e-3	-3.2645e-3	0.0000
1.3740	0.8879	1.2591	1.3187	1.3631	1.3483	1.3724	-0.0194	6.0086e-3	-0.0115	-8.8250e-4	0.0128
1.3760	0.8819	1.2569	1.3157	1.3572	1.3867	1.3740	3.7270e-3	2.0324e-3	-0.0172	-0.0153	0.0000
1.3780	0.8712	1.2531	1.3236	1.3554	1.3841	1.3847	-0.0112	3.6226e-3	0.0192	0.0184	0.0000
1.3800	0.8794	1.2448	1.3273	1.3528	1.3492	1.3876	3.7263e-3	0.0183	0.0156	-0.0139	0.0000
1.3820	0.8690	1.2638	1.3056	1.3599	1.3634	1.3832	-9.3942e-3	0.0186	8.3528e-3	-7.4130e-3	0.0000
1.3840	0.8539	1.2487	1.3265	1.3541	1.3939	1.3755	-0.0353	9.0118e-3	-4.4196e-3	0.0210	-0.0128
1.3860	0.8438	1.2462	1.3186	1.3426	1.3900	1.3889	3.6454e-3	-1.7644e-4	4.2226e-3	0.0207	0.0000
1.3880	0.8461	1.2536	1.3152	1.3528	1.3821	1.3554	-0.0124	0.0194	-9.8297e-3	5.9700e-4	0.0128
1.3900	0.8383	1.2727	1.3232	1.3463	1.3607	1.3404	8.4260e-3	9.4495e-3	-1.5713e-3	-0.0131	0.0128
1.3920	0.8382	1.2509	1.3343	1.3433	1.3845	1.3618	0.0121	4.8601e-3	-0.0164	5.8245e-3	0.0000
1.3940	0.8399	1.2472	1.3214	1.3658	1.4025	1.3789	8.9929e-3	-0.0244	-5.6953e-3	-9.7955e-3	0.0000
1.3960	0.8273	1.2312	1.3308	1.3582	1.3546	1.3853	1.6208e-3	3.1804e-3	7.4628e-3	-0.0101	0.0128
1.3980	0.8327	1.2546	1.2859	1.3525	1.3855	1.3790	-0.0123	6.0972e-3	-0.0173	6.7074e-3	0.0000
1.4000	0.8203	1.2331	1.3064	1.3634	1.3818	1.4023	-0.0281	0.0154	0.0161	8.9125e-3	-0.0128
1.4020	0.8264	1.2346	1.3176	1.3680	1.3939	1.3896	-0.0171	-3.0043e-3	0.0100	-0.0237	0.0000
1.4040	0.8201	1.2522	1.3226	1.3640	1.3910	1.3863	-7.2901e-4	-3.0039e-3	0.0186	-3.5300e-3	0.0000
1.4060	0.8159	1.2377	1.3395	1.3631	1.4105	1.3702	8.5071e-3	-0.0267	4.1280e-3	-4.6765e-3	0.0000
1.4080	0.8275	1.2499	1.3320	1.3542	1.3633	1.3680	-0.0200	8.3946e-3	-5.9899e-3	-0.0151	-0.0128
1.4100	0.8037	1.2436	1.3332	1.3622	1.4062	1.3664	-2.5114e-3	0.0163	4.9098e-3	8.2955e-3	0.0128
1.4120	0.8130	1.2366	1.3215	1.3561	1.3943	1.4043	-5.8333e-3	-3.2693e-3	0.0109	-0.0183	0.0128
1.4140	0.8027	1.2440	1.3185	1.3775	1.3907	1.4116	1.6177e-4	0.0114	-0.0128	6.1733e-4	-0.0128
1.4160	0.8134	1.2576	1.3169	1.3536	1.3833	1.3895	-7.1294e-3	-3.0039e-3	-1.7673e-3	-0.0240	-0.0128
1.4180	0.8140	1.2395	1.3277	1.3702	1.4125	1.4117	-0.0109	-0.0107	-3.5348e-3	-8.8956e-5	0.0128
1.4200	0.8021	1.2467	1.3319	1.3566	1.4004	1.4097	-0.0252	-0.0181	-1.6693e-3	4.4125e-3	0.0000
1.4220	0.7989	1.2359	1.3198	1.3821	1.3963	1.3847	-0.0203	6.8041e-3	0.0178	4.8573e-3	0.0000
1.4240	0.8129	1.2433	1.3158	1.3635	1.4015	1.4124	6.6441e-3	-2.2971e-3	-0.0127	-0.0125	0.0000
1.4260	0.8073	1.2157	1.3101	1.3613	1.4074	1.3818	0.0856	-7.3334e-3	-0.0204	3.4422e-3	0.0000

1.4280	0.8137	1.2397	1.3111	1.3696	1.3772	1.3857	0.2123	-7.7756e-3	-0.0398	-0.0240	0.0000
1.4300	0.8014	1.2255	1.3148	1.3272	1.3730	1.3654	0.3952	-0.0444	-0.0261	-0.0204	-0.0128
1.4320	0.8001	1.2293	1.2881	1.3518	1.3634	1.3556	0.6352	-0.0431	-0.0562	-0.0335	-0.0257
1.4340	0.8031	1.2387	1.3071	1.3384	1.3437	1.3664	0.8375	-0.0805	-0.0660	-0.0235	0.0000
1.4360	0.7902	1.2336	1.2879	1.3227	1.3254	1.3405	1.0472	-0.0923	-0.0782	-0.0445	-0.0257
1.4380	0.8241	1.2312	1.2940	1.3282	1.3325	1.3572	1.1545	-0.0954	-0.1000	-0.0480	-0.0257
1.4400	0.8276	1.2240	1.2953	1.3381	1.3430	1.3707	1.2565	-0.0658	-0.0449	-0.0498	-0.0257
1.4420	0.8154	1.2458	1.2934	1.3613	1.3737	1.3732	1.2972	-0.0539	-0.0583	-0.0492	-0.0257
1.4440	0.8127	1.2366	1.2797	1.3382	1.3541	1.3686	1.3403	-0.0702	-0.0587	-0.0368	-0.0128
1.4460	0.8273	1.2307	1.2975	1.3327	1.3500	1.3842	1.3577	-0.0303	-0.0284	-1.7650e-4	-0.0257
1.4480	0.8020	1.2144	1.2972	1.3514	1.4161	1.3984	1.3541	-0.0134	-0.0311	-0.0113	0.0000
1.4500	0.8161	1.2229	1.3052	1.3483	1.3935	1.4130	1.3369	-7.9532e-3	-0.0138	-0.0113	0.0000
1.4520	0.8089	1.2270	1.3254	1.3508	1.3996	1.4111	1.3781	-0.0107	-0.0476	-0.0216	-0.0128
1.4540	0.8084	1.2098	1.3245	1.3726	1.3932	1.4287	1.3489	1.0597e-3	-8.4458e-3	-5.0281e-3	0.0000
1.4560	0.8059	1.2158	1.3082	1.3347	1.3983	1.4223	1.3544	-9.5434e-3	2.3574e-3	-0.0440	-0.0128
1.4580	0.7985	1.2262	1.3163	1.3378	1.3608	1.4316	1.3527	3.2697e-3	-8.9360e-3	0.0146	-0.0128
1.4600	0.8142	1.2344	1.3069	1.3774	1.3899	1.3925	1.3492	6.2737e-3	-0.0100	-0.0168	0.0000
1.4620	0.8108	1.2344	1.3178	1.3542	1.4034	1.4099	1.3602	-7.5992e-3	-9.7267e-3	-8.9140e-3	0.0257
1.4640	0.8152	1.2309	1.3267	1.3547	1.4137	1.4036	1.3728	0.0149	-0.0143	0.0294	-0.0128
1.4660	0.8119	1.2265	1.3123	1.3584	1.4019	1.4253	1.3872	7.4223e-3	-8.8380e-3	-0.0127	-0.0128
1.4680	0.8214	1.2196	1.3333	1.3590	1.3989	1.4114	1.3766	-1.9442e-3	-0.0284	9.8840e-3	0.0000
1.4700	0.8234	1.2264	1.3347	1.3729	1.3931	1.4156	1.3857	7.6874e-3	-0.0185	-2.3835e-3	0.0000
1.4720	0.8094	1.2230	1.3123	1.3897	1.4124	1.4213	1.3790	-2.2088e-3	-0.0187	-6.8835e-3	0.0000
1.4740	0.8175	1.2393	1.3148	1.3664	1.4018	1.4199	1.3912	0.0110	-0.0194	-6.3540e-3	0.0128
1.4760	0.8115	1.2068	1.3063	1.3578	1.4027	1.4189	1.3797	0.0196	-0.0170	7.9496e-4	-0.0128
1.4780	0.8106	1.2240	1.3095	1.3524	1.4137	1.4159	1.3649	1.9431e-3	6.7752e-3	-3.5304e-3	0.0000
1.4800	0.8129	1.2126	1.3125	1.3431	1.4052	1.3950	1.4051	0.0122	5.3045e-3	-0.0174	0.0000
1.4820	0.8122	1.2247	1.3189	1.3480	1.4281	1.4006	1.4045	-0.0113	-0.0133	3.3532e-3	0.0000
1.4840	0.8101	1.2151	1.3219	1.3493	1.3744	1.4262	1.3862	0.0102	-8.9365e-3	7.5017e-3	0.0128
1.4860	0.7916	1.2286	1.3155	1.3582	1.4174	1.4312	1.4026	-4.6823e-3	6.1869e-3	-0.0289	0.0000
1.4880	0.7931	1.2352	1.2919	1.3441	1.3916	1.4422	1.4035	-0.0103	5.9896e-3	-6.2665e-3	0.0000
1.4900	0.7998	1.2250	1.3241	1.3585	1.3969	1.4162	1.4215	-0.0105	-5.4013e-3	5.0300e-3	0.0000
1.4920	0.7900	1.2288	1.3015	1.3671	1.3951	1.4349	1.3997	0.0135	6.0887e-3	-9.5310e-3	0.0128
1.4940	0.7987	1.2284	1.3021	1.3603	1.3986	1.4218	1.4053	4.8600e-3	-6.5829e-3	1.6775e-3	-0.0257
1.4960	0.7934	1.2289	1.3148	1.3524	1.3907	1.4193	1.4043	-5.2128e-3	0.0161	1.3240e-3	-0.0128
1.4980	0.8041	1.2359	1.3146	1.3723	1.4264	1.4173	1.4353	0.0102	3.5359e-3	-0.0119	0.0128
1.5000	0.7899	1.2120	1.3108	1.3698	1.4114	1.4364	1.4221	0.0103	-6.6772e-3	5.7355e-3	0.0257
1.5020	0.7860	1.2201	1.3287	1.3655	1.4237	1.4198	1.4149	5.8312e-3	-0.0160	-0.0139	-0.0128
1.5040	0.7907	1.2083	1.3123	1.3610	1.4196	1.4412	1.4337	2.7393e-3	-0.0424	-0.0110	0.0000
1.5060	0.7883	1.2080	1.3189	1.3834	1.4287	1.4208	1.4190	-0.0137	-7.0706e-3	-0.0220	-0.0128
1.5080	0.7749	1.2087	1.3076	1.3551	1.4011	1.4094	1.4283	-0.0139	3.7371e-3	0.0262	0.0128
1.5100	0.7796	1.2167	1.3088	1.3603	1.4144	1.4565	1.4137	0.0000	-4.3203e-3	2.6475e-3	0.0000
1.5120	0.7759	1.2111	1.3098	1.3626	1.3949	1.4260	1.4246	6.0972e-3	-0.0228	-0.0179	0.0000
1.5140	0.7722	1.2253	1.3151	1.3487	1.4027	1.4342	1.4291	4.3295e-3	0.0255	-0.0140	0.0128
1.5160	0.7766	1.2213	1.2968	1.3579	1.3901	1.4169	1.4332	-0.0105	-4.1242e-3	-2.6546e-4	0.0000
1.5180	0.7897	1.2068	1.3155	1.3813	1.4137	1.4330	1.4296	-0.0253	3.5372e-3	-0.0158	-0.0128
1.5200	0.7844	1.2098	1.2902	1.3572	1.3868	1.4572	1.4343	0.0226	0.0138	-0.0243	0.0000
1.5220	0.7790	1.2125	1.3155	1.3672	1.4374	1.4210	1.4315	0.0286	-6.7765e-3	0.0164	-0.0128
1.5240	0.7843	1.2142	1.3091	1.3695	1.4185	1.4438	1.4269	-3.0039e-3	-5.9921e-3	0.0124	-0.0128
1.5260	0.7840	1.2243	1.3001	1.3490	1.4051	1.4056	1.4272	7.6003e-3	-3.4368e-3	-0.0136	0.0128
1.5280	0.7839	1.1971	1.3115	1.3533	1.4108	1.4271	1.4366	0.0262	-0.0376	1.3245e-3	0.0000
1.5300	0.7937	1.1979	1.3082	1.3645	1.4016	1.4316	1.4270	9.8974e-3	-0.0158	-0.0195	-0.0128
1.5320	0.7723	1.2062	1.2871	1.3695	1.3992	1.4255	1.4325	0.0101	-5.1072e-3	5.2947e-3	0.0000
1.5340	0.7882	1.1992	1.3155	1.3385	1.4151	1.4463	1.4385	-0.0219	0.0134	-0.0195	-0.0128
1.5360	0.7871	1.2095	1.3072	1.3507	1.4053	1.4417	1.4296	3.5332e-4	-3.1425e-3	-0.0243	0.0000
1.5380	0.7982	1.1890	1.2979	1.3517	1.4003	1.4365	1.4131	0.0213	0.0405	-5.7355e-3	0.0385
1.5400	0.7718	1.2215	1.3031	1.3510	1.4192	1.4246	1.4680	-2.6511e-3	-1.8654e-3	3.7065e-3	0.0000
1.5420	0.7874	1.1934	1.3154	1.3496	1.3901	1.4273	1.4282	0.0197	-3.5347e-3	-4.4125e-3	0.0128
1.5440	0.7863	1.1981	1.3019	1.3361	1.4092	1.4222	1.4470	-0.0222	-5.8928e-3	-0.0105	0.0000
1.5460	0.7959	1.2068	1.3115	1.3431	1.4106	1.4195	1.4547	0.0137	2.9464e-3	-0.0159	0.0128
1.5480	0.7807	1.2034	1.2898	1.3525	1.4174	1.4528	1.4466	-0.0164	-0.0114	3.5300e-3	0.0128
1.5500	0.7798	1.1981	1.3095	1.3631	1.4110	1.4466	1.4592	-0.0155	-0.0138	-0.0146	0.0000
1.5520	0.7759	1.1991	1.2941	1.3601	1.4092	1.4360	1.4451	9.1012e-3	-0.0169	-7.0600e-3	0.0128
1.5540	0.7675	1.2152	1.3169	1.3716	1.4119	1.4372	1.4462	-0.0358	-3.3398e-3	-9.4431e-3	0.0000
1.5560	0.7735	1.2005	1.2964	1.3434	1.3996	1.4782	1.4503	-7.9543e-4	5.3033e-3	-0.0113	0.0385
1.5580	0.7974	1.2019	1.2714	1.3534	1.4189	1.4374	1.4651	0.0126	-0.0179	-0.0181	0.0000
1.5600	0.7590	1.2128	1.2947	1.3621	1.4181	1.4595	1.4600	3.8884e-3	-9.1334e-3	0.0177	0.0128
1.5620	0.7836	1.1862	1.3127	1.3399	1.4191	1.4566	1.4386	-0.0124	0.0233	3.0061e-3	0.0000
1.5640	0.7861	1.1926	1.3039	1.3496	1.4117	1.4308	1.4493	6.8991e-3	9.8209e-3	-1.8525e-3	-0.0128
1.5660	0.7855	1.2218	1.2860	1.3581	1.4051	1.4447	1.4365	-0.0120	-0.0112	-6.0010e-3	0.0128

1.5680	0.7659	1.1926	1.2854	1.3462	1.4047	1.4508	1.4465	0.0121	-9.2314e-3	-0.0355	0.0000
1.5700	0.7648	1.2023	1.2874	1.3463	1.4154	1.4490	1.4483	0.0346	9.8172e-4	-0.0263	0.0000
1.5720	0.7775	1.1978	1.2845	1.3595	1.4129	1.4329	1.4477	0.1234	5.9909e-3	-0.0299	-0.0257
1.5740	0.7873	1.2005	1.2921	1.3313	1.4030	1.4076	1.4338	0.2748	-0.0462	-0.0236	-0.0128
1.5760	0.7715	1.1984	1.2793	1.3324	1.3905	1.4107	1.4139	0.4634	-0.0734	-0.0655	-0.0257
1.5780	0.7786	1.1982	1.2844	1.3534	1.3912	1.4006	1.4042	0.6993	-0.0765	-0.0692	-0.0128
1.5800	0.7975	1.2176	1.2700	1.3172	1.3788	1.3772	1.3927	0.9361	-0.0715	-0.0609	-0.0257
1.5820	0.7790	1.1897	1.2862	1.3236	1.3704	1.4101	1.4019	1.1100	-0.0849	-0.0887	0.0000
1.5840	0.7760	1.1948	1.2710	1.3134	1.3821	1.3892	1.4031	1.2634	-0.0502	-0.0640	-0.0257
1.5860	0.7601	1.1973	1.2804	1.3340	1.3693	1.4195	1.4277	1.3787	-0.0411	-0.0425	-0.0257
1.5880	0.7816	1.1904	1.2634	1.3249	1.3909	1.4209	1.4245	1.3933	-0.0385	-0.0308	-0.0257
1.5900	0.7945	1.1906	1.2685	1.3298	1.3733	1.4356	1.4457	1.4206	-0.0605	-0.0117	-0.0257
1.5920	0.7994	1.1861	1.2564	1.3321	1.4013	1.4232	1.4284	1.4361	-0.0104	-5.5602e-3	0.0000
1.5940	0.7923	1.2117	1.2581	1.3412	1.4218	1.4630	1.4417	1.4253	-0.0139	-6.8835e-3	0.0000
1.5960	0.7818	1.2045	1.2663	1.3481	1.4129	1.4622	1.4657	1.4084	-0.0121	0.0115	0.0128
1.5980	0.7964	1.1983	1.2810	1.3412	1.4227	1.4457	1.4682	1.4308	-7.1694e-3	-7.3240e-3	0.0000
1.6000	0.7876	1.1996	1.2833	1.3485	1.3927	1.4525	1.4705	1.4186	6.4811e-3	-0.0197	-0.0257
1.6020	0.7962	1.2043	1.2959	1.3461	1.3955	1.4561	1.4792	1.4131	8.8367e-4	1.2355e-3	0.0128
1.6040	0.8107	1.2013	1.2888	1.3278	1.4111	1.4339	1.4527	1.4461	-0.0257	-0.0392	0.0128
1.6060	0.8010	1.1751	1.2846	1.3291	1.4079	1.4379	1.4600	1.4211	0.0139	-6.0010e-3	0.0128
1.6080	0.8016	1.2106	1.2638	1.3498	1.4111	1.4587	1.4602	1.4366	-0.0135	-0.0161	0.0000
1.6100	0.7923	1.2111	1.2648	1.3369	1.4242	1.4630	1.4528	1.4308	-6.4823e-3	-0.0313	0.0000
1.6120	0.8040	1.1974	1.2741	1.3429	1.3904	1.4424	1.4771	1.4344	3.4379e-3	0.0211	0.0000
1.6140	0.8104	1.2088	1.3022	1.3473	1.4255	1.4422	1.4830	1.4644	0.0183	-0.0229	0.0257
1.6160	0.7967	1.1954	1.2850	1.3342	1.3973	1.4449	1.4748	1.4089	-0.0207	3.2660e-3	0.0128
1.6180	0.8024	1.2136	1.2838	1.3426	1.3890	1.4467	1.4899	1.4549	8.8493e-4	-0.0326	-0.0128
1.6200	0.8190	1.2089	1.2887	1.3467	1.4043	1.4596	1.4798	1.4594	-0.0271	-5.4719e-3	0.0000
1.6220	0.8131	1.1822	1.2750	1.3538	1.3833	1.4441	1.4709	1.4289	-0.0121	0.0102	-0.0257
1.6240	0.8190	1.1932	1.2807	1.3473	1.4120	1.4333	1.4910	1.4497	6.7752e-3	5.9132e-3	0.0000
1.6260	0.8058	1.1924	1.2923	1.3386	1.3952	1.4362	1.4562	1.4433	0.0103	-5.3840e-3	0.0128
1.6280	0.8096	1.2004	1.2703	1.3319	1.4033	1.4510	1.4714	1.4770	-0.0408	-6.9720e-3	0.0000
1.6300	0.8073	1.1918	1.2898	1.3379	1.3928	1.4256	1.4901	1.4597	-0.0244	9.6185e-3	0.0128
1.6320	0.8265	1.1926	1.2968	1.3256	1.3970	1.4560	1.5038	1.4611	-0.0269	0.0155	-0.0128
1.6340	0.8467	1.2045	1.2777	1.3365	1.4152	1.4476	1.4891	1.4525	-0.0189	0.0184	0.0000
1.6360	0.8289	1.1880	1.2745	1.3316	1.4039	1.4397	1.4969	1.5102	-2.1608e-3	-0.0192	0.0000
1.6380	0.8286	1.1820	1.2754	1.3585	1.3952	1.4394	1.4986	1.4548	-0.0104	-4.7655e-3	0.0000
1.6400	0.8319	1.1874	1.2693	1.3298	1.4124	1.4196	1.4798	1.4947	-0.0123	-2.6475e-3	-0.0257
1.6420	0.8306	1.1940	1.2788	1.3325	1.3953	1.4372	1.4627	1.4540	-0.0209	0.0108	0.0128
1.6440	0.8275	1.2088	1.2838	1.3521	1.4054	1.4375	1.4731	1.4848	8.5438e-3	4.0591e-3	-0.0128
1.6460	0.8110	1.1986	1.2723	1.3288	1.3969	1.4411	1.4750	1.4818	-0.0153	0.0234	0.0128
1.6480	0.8454	1.1684	1.2568	1.3308	1.3954	1.4472	1.4872	1.4711	-0.0104	-0.0258	-0.0128
1.6500	0.8110	1.1830	1.2649	1.3403	1.3923	1.4531	1.4947	1.4866	0.0129	-0.0105	0.0128
1.6520	0.8453	1.1782	1.2812	1.3437	1.4124	1.4684	1.4855	1.4676	5.8916e-3	-0.0275	0.0128
1.6540	0.8434	1.1895	1.2972	1.3309	1.3867	1.4586	1.4764	1.5031	-0.0111	5.1185e-3	0.0128
1.6560	0.8215	1.1821	1.2837	1.3529	1.3938	1.4456	1.4655	1.4954	-0.0122	-0.0213	0.0128
1.6580	0.8336	1.1831	1.2786	1.3189	1.3951	1.4488	1.4897	1.4930	-4.6160e-3	-0.0117	-0.0128
1.6600	0.8282	1.1607	1.2773	1.3454	1.4144	1.4616	1.4895	1.5036	-5.9846e-3	-6.5234e-3	0.0000
1.6620	0.8437	1.1607	1.2483	1.3292	1.4069	1.4313	1.4851	1.4872	-2.6510e-3	-7.1475e-3	0.0000
1.6640	0.8342	1.1816	1.2794	1.3338	1.4025	1.4435	1.4881	1.5164	-3.6327e-3	0.0166	-0.0128
1.6660	0.8336	1.1652	1.2616	1.3398	1.4088	1.4533	1.5014	1.4999	-6.5791e-3	4.3207e-3	0.0128
1.6680	0.8408	1.1749	1.2864	1.3310	1.3892	1.4508	1.4693	1.5046	-0.0128	0.0211	0.0128
1.6700	0.8377	1.1654	1.2824	1.3227	1.4239	1.4747	1.4781	1.4999	4.7137e-3	0.0176	0.0000
1.6720	0.8390	1.1803	1.2738	1.3421	1.4150	1.4148	1.4802	1.4816	6.3843e-3	7.1461e-3	0.0000
1.6740	0.8465	1.1839	1.2815	1.3401	1.3715	1.4375	1.4753	1.4899	9.4300e-3	0.0113	0.0000
1.6760	0.8324	1.1574	1.2620	1.3236	1.4034	1.4516	1.4701	1.5147	-0.0247	-0.0342	-0.0128
1.6780	0.8284	1.1591	1.2691	1.3432	1.3939	1.4408	1.4804	1.5023	-0.0114	-5.6480e-3	-0.0128
1.6800	0.8248	1.1661	1.2423	1.3254	1.3880	1.4375	1.4545	1.4978	7.6551e-3	1.0590e-3	-0.0128
1.6820	0.8207	1.1403	1.2621	1.3448	1.3749	1.4438	1.5011	1.4698	0.0178	-0.0152	0.0000
1.6840	0.8331	1.1766	1.2781	1.3322	1.4034	1.4242	1.4981	1.4893	8.7407e-3	-1.7650e-4	0.0128
1.6860	0.8379	1.1581	1.2681	1.3486	1.3880	1.4357	1.4779	1.5209	-0.0151	-9.0015e-3	0.0257
1.6880	0.8337	1.1731	1.2606	1.3212	1.4019	1.4355	1.4920	1.5105	5.9896e-3	-0.0199	0.0128
1.6900	0.8074	1.1675	1.2553	1.3312	1.4016	1.4420	1.4850	1.5209	-0.0240	-0.0191	-0.0257
1.6920	0.8147	1.1611	1.2536	1.3227	1.4012	1.4372	1.5073	1.5114	-0.0245	0.0131	0.0128
1.6940	0.8182	1.1571	1.2610	1.3205	1.3935	1.4562	1.4860	1.5043	2.2626e-3	3.2645e-3	0.0000
1.6960	0.8245	1.1676	1.2778	1.3421	1.3701	1.4454	1.4910	1.5184	5.6917e-3	5.2950e-4	-0.0128
1.6980	0.8083	1.1725	1.2668	1.3200	1.3753	1.4393	1.4760	1.5154	6.5804e-3	6.2653e-3	0.0128
1.7000	0.8017	1.1571	1.2673	1.3259	1.3992	1.4474	1.4748	1.5081	2.8484e-3	-2.1180e-3	-0.0128
1.7020	0.8031	1.1580	1.2593	1.3202	1.3909	1.4397	1.4809	1.5059	5.5006e-3	-0.0154	0.0000
1.7040	0.7967	1.1636	1.2569	1.3303	1.3845	1.4539	1.4865	1.5088	-0.0245	-0.0125	0.0128
1.7060	0.8048	1.1581	1.2676	1.3263	1.3702	1.4214	1.4987	1.5436	0.0109	0.0121	0.0257

1.7080	0.8045	1.1642	1.2572	1.3145	1.3940	1.4361	1.5142	1.5024	0.0183	0.0149	0.0000
1.7100	0.8056	1.1490	1.2520	1.3210	1.3866	1.4414	1.4881	1.5332	-9.7166e-3	2.2066e-3	0.0000
1.7120	0.7807	1.1621	1.2754	1.3198	1.3881	1.4192	1.5041	1.5180	-0.0113	-0.0159	0.0000
1.7140	0.7886	1.1613	1.2635	1.3262	1.3937	1.4407	1.4804	1.5050	0.0605	-4.2360e-3	0.0000
1.7160	0.7936	1.1677	1.2591	1.3019	1.3911	1.4171	1.4654	1.5043	0.2150	-0.0344	-0.0257
1.7180	0.7837	1.1536	1.2461	1.3194	1.3432	1.4321	1.4791	1.4951	0.4511	-0.0392	-0.0385
1.7200	0.7925	1.1672	1.2504	1.3189	1.3700	1.4126	1.4259	1.4967	0.7748	-0.0726	-0.0642
1.7220	0.7970	1.1635	1.2212	1.2947	1.3744	1.4185	1.4441	1.4747	1.0750	-0.0892	-0.0642
1.7240	0.7892	1.1410	1.2305	1.2901	1.3499	1.4206	1.4564	1.4619	1.2870	-0.0711	-0.0642
1.7260	0.7811	1.1514	1.2369	1.2869	1.3607	1.4314	1.4570	1.5081	1.3643	-0.0446	-0.0514
1.7280	0.7700	1.1606	1.2401	1.3027	1.3748	1.4234	1.4702	1.4994	1.4517	-0.0233	-0.0385
1.7300	0.7776	1.1536	1.2450	1.3085	1.3724	1.4350	1.4805	1.5224	1.5000	-0.0403	0.0000
1.7320	0.7770	1.1546	1.2555	1.3027	1.3933	1.4392	1.4731	1.5119	1.5290	-0.0143	-0.0128
1.7340	0.7741	1.1778	1.2596	1.3121	1.3813	1.4348	1.4619	1.4823	1.5148	-0.0254	0.0128
1.7360	0.7730	1.1560	1.2326	1.3054	1.3823	1.4402	1.4850	1.5388	1.5006	4.2360e-3	-0.0128
1.7380	0.7712	1.1540	1.2424	1.3316	1.4012	1.4171	1.4839	1.5269	1.5603	-0.0243	0.0257
1.7400	0.7659	1.1458	1.2434	1.3106	1.3939	1.4269	1.4773	1.5266	1.5343	-6.5302e-3	0.0000
1.7420	0.7785	1.1342	1.2392	1.3401	1.3763	1.4360	1.4947	1.5213	1.5530	7.5009e-3	-0.0128
1.7440	0.7864	1.1290	1.2230	1.3060	1.3763	1.4374	1.4617	1.5706	1.5495	-3.5300e-3	0.0000
1.7460	0.7780	1.1432	1.2458	1.3156	1.3848	1.4525	1.4775	1.5455	1.5279	0.0259	0.0128
1.7480	0.7636	1.1315	1.2450	1.3106	1.3744	1.4295	1.4831	1.5262	1.5240	5.1185e-3	-0.0128
1.7500	0.7657	1.1405	1.2431	1.3021	1.3573	1.4446	1.4889	1.5504	1.4967	-0.0155	0.0000
1.7520	0.7749	1.1437	1.2506	1.2951	1.3520	1.4263	1.4719	1.5471	1.5273	5.1185e-3	-0.0128
1.7540	0.7734	1.1291	1.2399	1.3083	1.3904	1.4372	1.4848	1.5464	1.5254	3.5300e-4	-0.0128
1.7560	0.7521	1.1219	1.2747	1.2973	1.3805	1.4420	1.4942	1.5419	1.5461	0.0104	-0.0128
1.7580	0.7668	1.1252	1.2497	1.3161	1.3789	1.4227	1.4863	1.5554	1.5637	-0.0189	0.0000
1.7600	0.7587	1.1155	1.2437	1.2906	1.3700	1.4290	1.5032	1.5628	1.5340	0.0137	-0.0128
1.7620	0.7626	1.1294	1.2516	1.2959	1.3660	1.4382	1.4832	1.5265	1.5564	-5.2075e-3	0.0128
1.7640	0.7682	1.1329	1.2458	1.3031	1.3700	1.4533	1.5086	1.5376	1.5658	0.0105	-0.0128
1.7660	0.7730	1.1316	1.2623	1.3082	1.3708	1.4215	1.4811	1.5359	1.5627	4.7658e-3	-0.0128
1.7680	0.7733	1.1368	1.2576	1.3208	1.3589	1.4491	1.5035	1.5382	1.5614	-7.9369e-3	-0.0128
1.7700	0.7498	1.1300	1.2415	1.3078	1.3970	1.4344	1.5045	1.5507	1.5622	-8.7360e-3	0.0000
1.7720	0.7749	1.1129	1.2426	1.2915	1.3791	1.4354	1.4867	1.5610	1.5672	-0.0161	0.0000
1.7740	0.7574	1.1237	1.2498	1.2980	1.3708	1.4212	1.4808	1.5564	1.5650	8.2065e-3	0.0000
1.7760	0.7649	1.1296	1.2322	1.2971	1.3779	1.4016	1.5058	1.5593	1.5670	-0.0241	0.0000
1.7780	0.7570	1.1215	1.2465	1.3110	1.3567	1.4194	1.5193	1.5325	1.5537	2.5585e-3	0.0000
1.7800	0.7475	1.1124	1.2623	1.3147	1.3829	1.4072	1.4783	1.5548	1.5814	-0.0262	0.0000
1.7820	0.7450	1.1141	1.2509	1.2974	1.3707	1.4037	1.4798	1.5600	1.5740	-0.0224	0.0000
1.7840	0.7431	1.1158	1.2377	1.3175	1.3810	1.3867	1.4857	1.5462	1.5734	-0.0156	0.0000
1.7860	0.7350	1.1142	1.2439	1.3052	1.3589	1.4248	1.4754	1.5522	1.5809	-9.7950e-3	0.0000
1.7880	0.7362	1.1178	1.2394	1.3060	1.3625	1.4264	1.4826	1.5758	1.6025	0.0154	0.0000
1.7900	0.7416	1.1166	1.2298	1.2850	1.3468	1.4131	1.4960	1.5630	1.5804	3.6187e-3	0.0128
1.7920	0.7243	1.1259	1.2566	1.3161	1.3685	1.4501	1.4958	1.5465	1.6027	-3.8830e-3	-0.0128
1.7940	0.7186	1.1109	1.2458	1.2782	1.3604	1.4001	1.5030	1.5628	1.5779	-3.1773e-3	0.0257
1.7960	0.7094	1.1155	1.2427	1.3109	1.3711	1.4274	1.4865	1.5671	1.5929	0.0183	0.0000
1.7980	0.7032	1.1309	1.2347	1.3166	1.3636	1.4100	1.4913	1.5360	1.6147	-3.9691e-3	0.0000
1.8000	0.6944	1.1194	1.2510	1.2968	1.3636	1.4188	1.4879	1.5318	1.6262	-0.0229	0.0000
1.8020	0.6997	1.1204	1.2482	1.3068	1.3519	1.4204	1.4887	1.5370	1.6134	-0.0303	0.0128
1.8040	0.6927	1.0963	1.2348	1.2794	1.3411	1.4264	1.4814	1.5541	1.6059	-6.2653e-3	-0.0128
1.8060	0.6957	1.1133	1.2503	1.2952	1.3681	1.4239	1.4898	1.5426	1.6125	8.7346e-3	0.0000
1.8080	0.6482	1.1219	1.2376	1.2893	1.3557	1.4351	1.4793	1.5499	1.6154	-0.0114	0.0128
1.8100	0.6586	1.1054	1.2439	1.2980	1.3485	1.4444	1.5000	1.5410	1.6078	7.9496e-4	0.0000
1.8120	0.6502	1.1165	1.2477	1.2911	1.3796	1.4242	1.4912	1.5489	1.6066	-0.0191	0.0000
1.8140	0.6252	1.1211	1.2472	1.2939	1.3502	1.4255	1.5035	1.5368	1.6288	0.0268	0.0128
1.8160	0.6245	1.1011	1.2516	1.2924	1.3732	1.4461	1.4875	1.5524	1.6126	2.1180e-3	0.0000
1.8180	0.6128	1.1113	1.2387	1.3017	1.3813	1.4356	1.5014	1.5715	1.6262	1.9486e-3	-0.0128
1.8200	0.5976	1.1070	1.2401	1.2784	1.3724	1.4275	1.5023	1.5534	1.6019	2.6475e-3	0.0128
1.8220	0.5766	1.1219	1.2318	1.2882	1.3618	1.4275	1.4900	1.5470	1.6066	-5.5605e-3	-0.0128
1.8240	0.5660	1.0888	1.2470	1.3024	1.3490	1.4523	1.4882	1.5619	1.5980	-6.8835e-3	0.0000
1.8260	0.5714	1.1101	1.2368	1.2840	1.3591	1.4216	1.4848	1.5339	1.6047	0.0145	-0.0128
1.8280	0.5477	1.0839	1.2579	1.2941	1.3616	1.4294	1.4873	1.5554	1.6176	-8.3887e-3	0.0000
1.8300	0.5253	1.1140	1.2237	1.3003	1.3767	1.4251	1.4685	1.5555	1.6013	-0.0120	0.0257
1.8320	0.5194	1.1022	1.2265	1.2945	1.3488	1.4353	1.4966	1.5546	1.6254	-2.1166e-3	-0.0128
1.8340	0.5093	1.0922	1.2382	1.2780	1.3629	1.4251	1.4871	1.5760	1.6344	-0.0200	0.0000
1.8360	0.4969	1.1101	1.2442	1.2873	1.3755	1.4231	1.4887	1.5525	1.6367	-0.0119	0.0000
1.8380	0.5034	1.1019	1.2364	1.3114	1.3509	1.4218	1.4871	1.5733	1.6056	-0.0223	0.0128
1.8400	0.4717	1.0794	1.2385	1.2941	1.3573	1.4131	1.4950	1.5675	1.6126	-3.7065e-3	0.0000
1.8420	0.4762	1.0852	1.2395	1.3046	1.3633	1.4275	1.4693	1.5448	1.6328	-0.0203	-0.0128
1.8440	0.4618	1.0742	1.2432	1.2898	1.3634	1.4251	1.4965	1.5576	1.6376	-7.2294e-3	0.0000
1.8460	0.4665	1.1067	1.2289	1.2940	1.3421	1.4128	1.4789	1.5566	1.6516	8.8956e-4	0.0000

1.8480	0.4516	1.0882	1.2334	1.2931	1.3558	1.4052	1.4900	1.5693	1.6125	3.1770e-3	-0.0128
1.8500	0.4592	1.0728	1.2140	1.2876	1.3682	1.4440	1.4815	1.5366	1.6214	0.0340	0.0000
1.8520	0.4390	1.0892	1.2316	1.2762	1.3465	1.4244	1.4803	1.5411	1.6239	0.1437	-0.0257
1.8540	0.4189	1.0892	1.2178	1.2751	1.3586	1.4202	1.4773	1.5194	1.6066	0.3834	-0.0257
1.8560	0.4181	1.0868	1.2196	1.2817	1.3597	1.3751	1.4601	1.5197	1.5964	0.7772	-0.0385
1.8580	0.4173	1.1024	1.2292	1.2854	1.3477	1.3818	1.4484	1.5071	1.5614	1.0721	-0.0385
1.8600	0.3960	1.0977	1.2284	1.2883	1.3433	1.3757	1.4821	1.4914	1.5811	1.3171	-0.0385
1.8620	0.3985	1.0857	1.2108	1.2598	1.3221	1.4102	1.4577	1.5305	1.5912	1.5003	-0.0257
1.8640	0.3873	1.0858	1.2225	1.2896	1.3447	1.4045	1.4623	1.5209	1.5906	1.5946	-0.0257
1.8660	0.3644	1.0814	1.2223	1.2733	1.3248	1.3937	1.4726	1.5065	1.6117	1.6488	-0.0128
1.8680	0.3659	1.0660	1.2280	1.2810	1.3398	1.3945	1.4670	1.5158	1.6081	1.6659	-0.0257
1.8700	0.3486	1.0852	1.2060	1.2622	1.3288	1.4057	1.4977	1.5516	1.6545	1.6657	0.0000
1.8720	0.3543	1.0991	1.2200	1.2539	1.3460	1.3715	1.4737	1.5557	1.6178	1.6163	-0.0128
1.8740	0.3503	1.0865	1.2392	1.2702	1.3206	1.4081	1.4846	1.5534	1.6271	1.6184	0.0000
1.8760	0.3506	1.0877	1.2218	1.2505	1.3216	1.3985	1.4921	1.5623	1.6393	1.6450	0.0000
1.8780	0.3535	1.0550	1.2263	1.2707	1.3471	1.4074	1.4830	1.5517	1.6077	1.6602	0.0257
1.8800	0.3469	1.1036	1.2207	1.2607	1.3386	1.3965	1.4885	1.5546	1.6360	1.6375	0.0000
1.8820	0.3186	1.0890	1.2325	1.2708	1.3201	1.3905	1.4823	1.5541	1.6341	1.6612	0.0000
1.8840	0.3239	1.0859	1.2171	1.2776	1.3344	1.3834	1.4709	1.5301	1.6502	1.6381	-0.0128
1.8860	0.3212	1.0863	1.2096	1.2711	1.3490	1.4072	1.4916	1.5600	1.6076	1.6628	0.0000
1.8880	0.3101	1.0683	1.2170	1.2673	1.3287	1.3915	1.4791	1.5535	1.6536	1.6549	-0.0128
1.8900	0.2938	1.0878	1.2178	1.2687	1.3325	1.4096	1.4888	1.5353	1.6181	1.6420	0.0000
1.8920	0.3062	1.0616	1.2293	1.2732	1.3289	1.4285	1.4916	1.5575	1.6235	1.6695	-0.0128
1.8940	0.2901	1.0558	1.2251	1.2523	1.3199	1.3786	1.4835	1.5488	1.6287	1.6820	0.0000
1.8960	0.2876	1.0622	1.2063	1.2876	1.3468	1.4128	1.4659	1.5180	1.6430	1.6481	-0.0128
1.8980	0.2792	1.0613	1.2144	1.2845	1.3300	1.3789	1.4622	1.5427	1.6459	1.6943	-0.0128
1.9000	0.2826	1.0655	1.2198	1.2710	1.3251	1.3985	1.4684	1.5267	1.6257	1.6721	0.0000
1.9020	0.2790	1.0545	1.2285	1.2603	1.3591	1.4053	1.4800	1.5440	1.6457	1.6981	0.0128
1.9040	0.2650	1.0484	1.2398	1.2758	1.3673	1.3879	1.4778	1.5432	1.6157	1.6741	0.0000
1.9060	0.2636	1.0599	1.2172	1.2555	1.3405	1.3969	1.4653	1.5513	1.6302	1.6837	0.0257
1.9080	0.2675	1.0684	1.2282	1.2761	1.3512	1.3979	1.4673	1.5620	1.6458	1.6799	-0.0128
1.9100	0.2618	1.0564	1.2163	1.2810	1.3002	1.4038	1.4866	1.5400	1.6144	1.7167	-0.0128
1.9120	0.2566	1.0772	1.2190	1.2743	1.3463	1.4057	1.4744	1.5374	1.6497	1.7048	-0.0128
1.9140	0.2619	1.0688	1.2048	1.2766	1.3464	1.3840	1.4706	1.5384	1.6541	1.6927	0.0128
1.9160	0.2661	1.0551	1.2140	1.2573	1.3352	1.3911	1.4582	1.5414	1.6224	1.6851	0.0000
1.9180	0.2549	1.0614	1.1892	1.2535	1.3269	1.4056	1.4656	1.5429	1.6302	1.7054	0.0128
1.9200	0.2590	1.0493	1.2133	1.2558	1.3183	1.3767	1.4463	1.5480	1.6649	1.7099	-0.0128
1.9220	0.2613	1.0748	1.2161	1.2772	1.3383	1.3968	1.4703	1.5426	1.6411	1.7119	0.0000
1.9240	0.2716	1.0385	1.1931	1.2650	1.3108	1.3827	1.4777	1.5552	1.6371	1.7104	-0.0257
1.9260	0.2543	1.0428	1.2168	1.2684	1.3287	1.3929	1.4580	1.5370	1.6042	1.7119	-0.0128
1.9280	0.2641	1.0442	1.2014	1.2686	1.3428	1.3885	1.4499	1.5250	1.6326	1.7054	0.0128
1.9300	0.2662	1.0799	1.2143	1.2580	1.3326	1.3927	1.4696	1.5309	1.6320	1.7120	-0.0128
1.9320	0.2633	1.0558	1.1895	1.2762	1.3351	1.3858	1.4523	1.5494	1.6269	1.6951	0.0000
1.9340	0.2507	1.0677	1.2081	1.2810	1.3208	1.3828	1.4731	1.5419	1.6401	1.7132	0.0000
1.9360	0.2771	1.0621	1.2087	1.2460	1.3395	1.3665	1.4662	1.5298	1.6395	1.7089	-0.0128
1.9380	0.2724	1.0459	1.1976	1.2313	1.3085	1.3963	1.4417	1.5637	1.6556	1.7311	0.0000
1.9400	0.2851	1.0526	1.2037	1.2533	1.3229	1.3887	1.4646	1.5352	1.6354	1.7191	0.0000
1.9420	0.2746	1.0280	1.1988	1.2698	1.3105	1.3681	1.4637	1.5385	1.6474	1.7126	-0.0257
1.9440	0.2774	1.0504	1.2101	1.2400	1.3230	1.3859	1.4536	1.5386	1.6142	1.7180	-0.0128
1.9460	0.2740	1.0317	1.2121	1.2405	1.3449	1.4102	1.4569	1.5255	1.6195	1.7226	0.0000
1.9480	0.2689	1.0604	1.2067	1.2701	1.3094	1.3731	1.4701	1.5587	1.6460	1.7425	-0.0128
1.9500	0.2863	1.0418	1.2238	1.2293	1.3298	1.3790	1.4718	1.5377	1.6379	1.7091	0.0128
1.9520	0.2870	1.0506	1.2157	1.2450	1.3183	1.3798	1.4350	1.5516	1.6326	1.7263	0.0000
1.9540	0.2706	1.0346	1.2077	1.2403	1.3033	1.3905	1.4598	1.5193	1.6108	1.7270	0.0000
1.9560	0.2851	1.0528	1.1997	1.2585	1.3322	1.3843	1.4582	1.5236	1.6194	1.7146	-0.0128
1.9580	0.2914	1.0587	1.1890	1.2445	1.3151	1.3822	1.4631	1.5357	1.6273	1.7256	0.0000
1.9600	0.2712	1.0393	1.2070	1.2572	1.3166	1.3690	1.4467	1.5342	1.6347	1.7229	0.0128
1.9620	0.2896	1.0430	1.1995	1.2466	1.3363	1.3743	1.4614	1.5233	1.6331	1.7375	0.0000
1.9640	0.2681	1.0359	1.1873	1.2468	1.3189	1.3787	1.4376	1.5273	1.6124	1.7332	0.0128
1.9660	0.2767	1.0415	1.2091	1.2543	1.2954	1.3944	1.4529	1.5252	1.6189	1.7303	0.0128
1.9680	0.2824	1.0265	1.1967	1.2385	1.3140	1.3834	1.4530	1.5397	1.6210	1.7327	0.0000
1.9700	0.2982	1.0541	1.1942	1.2352	1.3124	1.3838	1.4634	1.5593	1.6448	1.7084	0.0000
1.9720	0.2673	1.0375	1.2053	1.2621	1.3160	1.3858	1.4650	1.5034	1.6155	1.7356	0.0000
1.9740	0.2744	1.0403	1.2081	1.2475	1.3099	1.3865	1.4670	1.5309	1.6214	1.7376	0.0000
1.9760	0.2778	1.0470	1.2064	1.2385	1.3184	1.3675	1.4610	1.5281	1.6253	1.7250	0.0000
1.9780	0.2751	1.0347	1.1874	1.2510	1.3238	1.3627	1.4447	1.5072	1.6261	1.7338	0.0000
1.9800	0.2740	1.0382	1.1923	1.2412	1.3221	1.3766	1.4417	1.5058	1.6049	1.7449	0.0000
1.9820	0.2706	1.0275	1.1945	1.2616	1.3189	1.3565	1.4339	1.5062	1.6396	1.7180	0.0257
1.9840	0.2853	1.0523	1.2010	1.2580	1.2823	1.3877	1.4315	1.5028	1.5978	1.7106	0.1284
1.9860	0.2874	1.0342	1.1957	1.2500	1.2844	1.3546	1.4238	1.5209	1.6049	1.7071	0.3723

1.9880	0.2792	1.0448	1.1911	1.2532	1.2917	1.3684	1.4037	1.5115	1.5745	1.7074	0.7319
1.9900	0.2579	1.0157	1.1846	1.2106	1.3031	1.3688	1.4209	1.5284	1.5484	1.6821	1.1171
1.9920	0.2669	1.0313	1.1630	1.2410	1.2928	1.3623	1.4035	1.5069	1.5461	1.7037	1.4124
1.9940	0.2753	1.0234	1.1698	1.2584	1.3056	1.3847	1.4158	1.5073	1.5739	1.7072	1.5665
1.9960	0.2748	1.0343	1.1702	1.2292	1.3207	1.3683	1.4204	1.4995	1.5558	1.7023	1.6564
1.9980	0.2522	1.0112	1.1752	1.2373	1.3062	1.3772	1.4360	1.5100	1.6173	1.7145	1.7334
2.0000	0.2743	1.0450	1.1714	1.2487	1.3145	1.3646	1.4146	1.4838	1.5792	1.7195	1.7334
2.0020	0.2479	1.0234	1.1761	1.2206	1.3108	1.3528	1.4273	1.5058	1.5819	1.7137	1.7206
2.0040	0.2467	1.0265	1.1857	1.2426	1.3011	1.3666	1.4410	1.4959	1.6219	1.7315	1.7334
2.0060	0.2450	1.0312	1.1718	1.2202	1.2915	1.3660	1.4501	1.5054	1.5920	1.7411	1.7077
2.0080	0.2329	1.0197	1.1698	1.2469	1.3077	1.3632	1.4434	1.4934	1.6189	1.7417	1.7206
2.0100	0.2426	1.0227	1.1698	1.2403	1.2937	1.3463	1.4469	1.4962	1.6193	1.7156	1.7462
2.0120	0.2285	1.0282	1.1857	1.2264	1.2806	1.3485	1.4245	1.5038	1.6093	1.7313	1.7334
2.0140	0.2464	1.0023	1.1722	1.2346	1.2974	1.3517	1.4430	1.5099	1.5992	1.7396	1.7334
2.0160	0.2424	1.0210	1.1763	1.2434	1.2724	1.3442	1.4202	1.4800	1.6145	1.6999	1.7462
2.0180	0.2370	1.0091	1.1699	1.2279	1.2836	1.3460	1.4159	1.4786	1.6145	1.7260	1.7462
2.0200	0.2264	1.0225	1.1739	1.2166	1.2980	1.3394	1.4239	1.4991	1.5998	1.7370	1.7334
2.0220	0.2177	1.0190	1.1706	1.2538	1.2874	1.3401	1.4326	1.5064	1.5956	1.7126	1.7462
2.0240	0.2318	1.0064	1.1661	1.2321	1.2993	1.3295	1.4199	1.4842	1.5807	1.7163	1.7462
2.0260	0.2237	1.0148	1.1682	1.2467	1.2896	1.3337	1.4396	1.4918	1.6142	1.7263	1.7719
2.0280	0.2155	1.0332	1.1754	1.2292	1.2879	1.3711	1.4167	1.4890	1.6042	1.6769	1.7719
2.0300	0.2318	1.0222	1.1830	1.2147	1.2862	1.3218	1.4039	1.4809	1.5994	1.7233	1.7848
2.0320	0.2102	1.0102	1.1851	1.2436	1.2969	1.3525	1.4183	1.4869	1.6098	1.7191	1.7848
2.0340	0.2246	0.9961	1.1798	1.2331	1.2942	1.3349	1.4062	1.4807	1.5975	1.7157	1.7719
2.0360	0.2201	1.0255	1.1603	1.2211	1.2749	1.3343	1.4234	1.5213	1.5921	1.7198	1.8104
2.0380	0.2130	1.0235	1.1749	1.2292	1.3015	1.3324	1.3951	1.4916	1.6069	1.6879	1.7976
2.0400	0.2049	0.9936	1.1793	1.2222	1.2950	1.3317	1.4071	1.5164	1.6049	1.7010	1.7976
2.0420	0.2039	1.0121	1.1655	1.2159	1.2511	1.3219	1.4129	1.4899	1.5695	1.7027	1.8104
2.0440	0.2023	0.9976	1.1620	1.2134	1.2775	1.3312	1.4075	1.4619	1.5542	1.7225	1.7848
2.0460	0.2036	0.9908	1.1666	1.2230	1.2952	1.3177	1.3864	1.4941	1.6005	1.6890	1.7848
2.0480	0.1950	1.0195	1.1667	1.2071	1.2916	1.3162	1.4106	1.4724	1.5861	1.7047	1.7976
2.0500	0.1853	1.0203	1.1726	1.2138	1.2899	1.2960	1.3787	1.5077	1.5833	1.6777	1.8104
2.0520	0.2042	1.0053	1.1622	1.2353	1.2737	1.3233	1.4077	1.4580	1.5979	1.7169	1.7976
2.0540	0.1987	1.0051	1.1686	1.1923	1.2860	1.3232	1.3866	1.4970	1.5591	1.6965	1.7976
2.0560	0.2003	0.9938	1.1652	1.2044	1.2653	1.3326	1.4048	1.4901	1.5916	1.6982	1.7976
2.0580	0.2003	1.0067	1.1673	1.2209	1.2930	1.3446	1.3882	1.4705	1.5867	1.6900	1.7976
2.0600	0.1903	1.0061	1.1578	1.2291	1.2781	1.3446	1.4042	1.4998	1.5568	1.7026	1.7848
2.0620	0.1792	0.9867	1.1530	1.2145	1.2878	1.3168	1.3916	1.4566	1.5834	1.7064	1.7976
2.0640	0.1797	0.9947	1.1648	1.2223	1.2828	1.3041	1.4150	1.4868	1.5927	1.6999	1.7976
2.0660	0.2010	1.0087	1.1599	1.2020	1.2733	1.3153	1.4000	1.4887	1.5627	1.6968	1.8104
2.0680	0.1810	1.0037	1.1548	1.2075	1.2784	1.3246	1.3893	1.4615	1.5622	1.6890	1.8104
2.0700	0.1911	1.0017	1.1748	1.2095	1.2839	1.3125	1.3768	1.4765	1.5626	1.6913	1.7976
2.0720	0.1986	1.0147	1.1491	1.2260	1.2868	1.3344	1.4103	1.4942	1.5494	1.6861	1.8104
2.0740	0.1872	0.9962	1.1475	1.2238	1.2663	1.3448	1.3983	1.4732	1.5826	1.7101	1.8104
2.0760	0.1956	0.9954	1.1717	1.2191	1.2779	1.3202	1.4181	1.4622	1.5834	1.6912	1.8104
2.0780	0.1854	1.0079	1.1642	1.2161	1.2839	1.3195	1.3829	1.4736	1.5506	1.6779	1.8233
2.0800	0.1634	1.0071	1.1689	1.2025	1.2718	1.3626	1.3940	1.4898	1.5604	1.6631	1.7976
2.0820	0.1808	0.9890	1.1601	1.2009	1.2814	1.3139	1.3842	1.4672	1.5667	1.6681	1.8233
2.0840	0.1792	1.0108	1.1639	1.2045	1.2821	1.3019	1.3873	1.4662	1.5794	1.6752	1.7976
2.0860	0.1754	1.0122	1.1521	1.2050	1.2564	1.2930	1.4006	1.4332	1.5746	1.6763	1.7976
2.0880	0.1793	1.0079	1.1500	1.2166	1.2600	1.3074	1.4090	1.4704	1.5828	1.6546	1.7976
2.0900	0.1722	1.0021	1.1653	1.2412	1.2717	1.3112	1.3740	1.4685	1.5769	1.6710	1.8104
2.0920	0.1905	1.0191	1.1316	1.2124	1.2736	1.3055	1.3799	1.4696	1.5865	1.6458	1.7719
2.0940	0.1873	0.9997	1.1458	1.2330	1.2836	1.3214	1.3917	1.4782	1.5741	1.6542	1.7848
2.0960	0.1727	0.9955	1.1499	1.2161	1.2622	1.3065	1.3776	1.4613	1.5589	1.6527	1.7848
2.0980	0.1694	0.9835	1.1520	1.2226	1.2685	1.3213	1.3791	1.4754	1.5169	1.6533	1.7719
2.1000	0.1913	0.9897	1.1413	1.1906	1.2672	1.3326	1.3789	1.4489	1.5471	1.6354	1.7848
2.1020	0.1858	0.9738	1.1548	1.1929	1.2690	1.3030	1.3589	1.4528	1.5304	1.6410	1.7976
2.1040	0.1816	0.9891	1.1546	1.1840	1.2588	1.3176	1.3711	1.4311	1.5461	1.6550	1.7848
2.1060	0.1717	0.9710	1.1475	1.1838	1.2641	1.2875	1.3590	1.4550	1.5504	1.6340	1.7976
2.1080	0.1668	0.9694	1.1526	1.1882	1.2529	1.3074	1.4064	1.4504	1.5224	1.6540	1.7719
2.1100	0.1959	0.9741	1.1586	1.2040	1.2502	1.2921	1.3726	1.4035	1.5303	1.6330	1.7848
2.1120	0.1880	0.9669	1.1643	1.2064	1.2556	1.2834	1.3764	1.4350	1.5574	1.6057	1.7848
2.1140	0.1742	0.9808	1.1793	1.1958	1.2278	1.3120	1.3799	1.4296	1.5295	1.6230	1.7848
2.1160	0.1820	0.9745	1.1471	1.2003	1.2689	1.3225	1.3614	1.4432	1.5426	1.6342	1.7848
2.1180	0.1746	0.9829	1.1453	1.2011	1.2370	1.3134	1.3562	1.4313	1.5381	1.6663	1.7719
2.1200	0.1839	0.9536	1.1461	1.2080	1.2522	1.2869	1.3881	1.4406	1.5484	1.6590	1.7591
2.1220	0.1811	0.9537	1.1539	1.1994	1.2873	1.3080	1.3547	1.4441	1.5300	1.6344	1.7591
2.1240	0.1718	0.9327	1.1474	1.1936	1.2478	1.3104	1.3578	1.4391	1.5198	1.6196	1.7591
2.1260	0.1761	0.9342	1.1502	1.2068	1.2663	1.3057	1.3697	1.4264	1.5378	1.6334	1.7591

2.1280	0.1771	0.9260	1.1460	1.2015	1.2464	1.2749	1.3498	1.4433	1.5242	1.6280	1.7462
2.1300	0.1742	0.9451	1.1431	1.1994	1.2363	1.3190	1.3530	1.4445	1.5397	1.6265	1.7462
2.1320	0.1714	0.9097	1.1413	1.1830	1.2363	1.2912	1.3492	1.4169	1.5314	1.6248	1.7719
2.1340	0.1859	0.9197	1.1552	1.2035	1.2474	1.2892	1.3546	1.4227	1.5105	1.6251	1.7462
2.1360	0.1863	0.9193	1.1331	1.1901	1.2526	1.3163	1.3402	1.4462	1.5148	1.6167	1.7591
2.1380	0.1857	0.9163	1.1314	1.1912	1.2445	1.3044	1.3545	1.4247	1.5348	1.6383	1.7462
2.1400	0.2122	0.9154	1.1356	1.1908	1.2428	1.3062	1.3537	1.4256	1.5196	1.6032	1.7462
2.1420	0.2018	0.8884	1.1405	1.1920	1.2527	1.2947	1.3507	1.4188	1.4947	1.6239	1.7462
2.1440	0.2042	0.8903	1.1285	1.1958	1.2469	1.2883	1.3510	1.4113	1.5509	1.6302	1.7591
2.1460	0.2036	0.8865	1.1147	1.1830	1.2715	1.3079	1.3371	1.4335	1.5224	1.6100	1.7334
2.1480	0.2013	0.8957	1.1277	1.1771	1.2445	1.2937	1.3456	1.4175	1.5020	1.6026	1.7334
2.1500	0.1976	0.8722	1.1477	1.1905	1.2390	1.3033	1.3622	1.4367	1.4950	1.6114	1.7334
2.1520	0.1968	0.8688	1.1551	1.1964	1.2321	1.2823	1.3618	1.4199	1.5200	1.6158	1.7462
2.1540	0.1951	0.8667	1.1583	1.1649	1.2426	1.2712	1.3479	1.4275	1.5146	1.6101	1.7334
2.1560	0.1926	0.8697	1.1518	1.2028	1.2612	1.2876	1.3470	1.4341	1.4784	1.6063	1.7334
2.1580	0.1990	0.8677	1.1396	1.1811	1.2429	1.2508	1.3453	1.4229	1.4928	1.6045	1.7206
2.1600	0.2090	0.8432	1.1185	1.1781	1.2449	1.2716	1.3201	1.4171	1.4981	1.6235	1.7334
2.1620	0.2129	0.8493	1.1252	1.1725	1.2298	1.2823	1.3370	1.3762	1.4768	1.5871	1.7206
2.1640	0.2088	0.8626	1.1171	1.1654	1.2258	1.2483	1.3304	1.4080	1.4834	1.5953	1.7077
2.1660	0.2149	0.8459	1.1292	1.1706	1.2374	1.2823	1.3433	1.4109	1.4970	1.5826	1.7077
2.1680	0.2312	0.8361	1.1334	1.1957	1.2237	1.2678	1.3258	1.3977	1.4727	1.5728	1.7077
2.1700	0.2235	0.8507	1.1282	1.1845	1.2228	1.2793	1.3252	1.4098	1.5004	1.5934	1.7077
2.1720	0.2102	0.8368	1.1388	1.1737	1.2342	1.2945	1.3090	1.4066	1.4909	1.5724	1.7077
2.1740	0.1996	0.8355	1.1244	1.1836	1.2263	1.2877	1.3340	1.3976	1.4929	1.5940	1.6949
2.1760	0.2027	0.8307	1.1414	1.1594	1.2395	1.2559	1.3116	1.3798	1.5061	1.5790	1.6692
2.1780	0.2148	0.8165	1.1171	1.1615	1.2002	1.2418	1.3223	1.4061	1.4623	1.6077	1.6949
2.1800	0.2145	0.8209	1.1327	1.1567	1.2358	1.2864	1.3331	1.4037	1.4707	1.6004	1.7077
2.1820	0.1923	0.8324	1.1177	1.1811	1.2274	1.2942	1.3284	1.3931	1.4740	1.5802	1.6949
2.1840	0.1999	0.8213	1.1505	1.1795	1.2294	1.2798	1.3362	1.4083	1.4653	1.5826	1.6949
2.1860	0.2133	0.8403	1.1482	1.1741	1.2338	1.2716	1.3369	1.4407	1.4732	1.5546	1.6820
2.1880	0.2029	0.8150	1.1522	1.1782	1.1958	1.2724	1.3201	1.4056	1.4856	1.5847	1.6692
2.1900	0.1962	0.8185	1.1501	1.1738	1.2143	1.2482	1.3194	1.4059	1.4756	1.5845	1.6949
2.1920	0.1876	0.8172	1.1495	1.1756	1.2271	1.2858	1.3238	1.3942	1.4987	1.5831	1.7077
2.1940	0.1751	0.8033	1.1301	1.1641	1.2377	1.2984	1.3260	1.3968	1.4571	1.5744	1.6820
2.1960	0.1873	0.7960	1.1319	1.1666	1.2247	1.2746	1.3101	1.3955	1.4551	1.5967	1.6820
2.1980	0.1902	0.8110	1.1301	1.1655	1.2398	1.2463	1.3300	1.3683	1.4766	1.5502	1.6820
2.2000	0.2075	0.7960	1.1501	1.1653	1.2079	1.2658	1.3343	1.3958	1.4723	1.5764	1.6692
2.2020	0.2062	0.8050	1.1230	1.1638	1.2268	1.2825	1.3282	1.3890	1.4895	1.5440	1.6692
2.2040	0.2162	0.8001	1.1478	1.1822	1.2323	1.2890	1.3371	1.3846	1.4712	1.5471	1.6564
2.2060	0.2178	0.7971	1.1319	1.1737	1.2050	1.2664	1.3232	1.3640	1.4789	1.5877	1.6435
2.2080	0.2169	0.8282	1.1506	1.1863	1.2407	1.2841	1.3427	1.3666	1.4792	1.5498	1.6692
2.2100	0.2139	0.8077	1.1339	1.1625	1.2308	1.2551	1.3295	1.3858	1.4555	1.5607	1.6564
2.2120	0.2160	0.7996	1.1154	1.1661	1.2256	1.2794	1.3249	1.3734	1.4576	1.5459	1.6564
2.2140	0.2097	0.8031	1.1123	1.1693	1.2168	1.2591	1.3064	1.3629	1.4479	1.5433	1.6435
2.2160	0.2002	0.8004	1.1431	1.1437	1.2111	1.2707	1.2928	1.3531	1.4875	1.5442	1.6307
2.2180	0.2115	0.7888	1.1334	1.1597	1.2289	1.2698	1.3196	1.3503	1.4463	1.5581	1.6307
2.2200	0.2246	0.7781	1.1277	1.1915	1.2001	1.2955	1.3191	1.3764	1.4768	1.5425	1.6178
2.2220	0.2255	0.7923	1.1118	1.1736	1.2218	1.2551	1.2925	1.3877	1.4336	1.5745	1.6050
2.2240	0.2064	0.7988	1.1378	1.1647	1.2289	1.2541	1.3079	1.3741	1.4267	1.5408	1.6307
2.2260	0.2032	0.7613	1.1375	1.1612	1.2107	1.2761	1.3062	1.3511	1.4259	1.5478	1.6178
2.2280	0.1998	0.7974	1.1183	1.1423	1.2130	1.2664	1.2747	1.3743	1.4417	1.5231	1.6050
2.2300	0.1962	0.8023	1.1358	1.1528	1.2182	1.2352	1.3142	1.3751	1.4453	1.5573	1.6050
2.2320	0.2010	0.7860	1.1260	1.1409	1.1926	1.2708	1.3038	1.3290	1.4503	1.5300	1.6307
2.2340	0.1881	0.8144	1.1270	1.1397	1.1973	1.2617	1.3038	1.3562	1.4258	1.5464	1.6050
2.2360	0.2091	0.7749	1.1220	1.1577	1.2147	1.2500	1.3200	1.3700	1.4638	1.5276	1.6050
2.2380	0.1912	0.7722	1.1331	1.1629	1.2046	1.2444	1.3102	1.3380	1.4554	1.5436	1.6178
2.2400	0.1968	0.7827	1.1306	1.1447	1.1997	1.2616	1.3029	1.3535	1.4449	1.5524	1.6050
2.2420	0.2019	0.7778	1.1137	1.1329	1.2086	1.2520	1.3054	1.3762	1.4340	1.5214	1.6050
2.2440	0.2097	0.7957	1.1333	1.1294	1.2137	1.2431	1.2854	1.3794	1.4127	1.5093	1.5922
2.2460	0.1997	0.7961	1.1319	1.1382	1.2050	1.2485	1.2901	1.3253	1.4409	1.5274	1.6178
2.2480	0.1796	0.8012	1.1195	1.1396	1.1898	1.2284	1.2995	1.3494	1.4752	1.5186	1.5793
2.2500	0.2035	0.7738	1.1105	1.1358	1.1801	1.2265	1.2971	1.3443	1.4405	1.5070	1.6178
2.2520	0.2116	0.7897	1.1239	1.1538	1.1923	1.2369	1.3122	1.3234	1.4487	1.5083	1.5922
2.2540	0.2099	0.7913	1.1127	1.1349	1.1898	1.2520	1.2923	1.3742	1.4511	1.5322	1.5793
2.2560	0.2240	0.7843	1.1300	1.1655	1.2056	1.2301	1.3014	1.3529	1.4307	1.5127	1.5536
2.2580	0.2176	0.7958	1.1240	1.1479	1.1977	1.2392	1.2781	1.3373	1.4217	1.5076	1.5922
2.2600	0.2065	0.7794	1.1091	1.1542	1.1723	1.2550	1.3179	1.3289	1.4208	1.5128	1.5793
2.2620	0.2113	0.7892	1.1166	1.1334	1.1830	1.2590	1.2917	1.3517	1.4302	1.4935	1.5793
2.2640	0.2195	0.7954	1.1120	1.1417	1.1902	1.2353	1.2706	1.3354	1.4060	1.4890	1.5793
2.2660	0.2350	0.8141	1.1059	1.1399	1.1999	1.2186	1.2929	1.3195	1.4205	1.4894	1.5536

2.2680	0.2117	0.7842	1.0996	1.1536	1.1892	1.2601	1.2830	1.3523	1.4146	1.5134	1.5665
2.2700	0.2088	0.7821	1.1095	1.1355	1.1938	1.2444	1.2940	1.3660	1.3738	1.5178	1.5536
2.2720	0.2011	0.7926	1.1421	1.1520	1.1997	1.2273	1.2781	1.3271	1.3836	1.5115	1.5536
2.2740	0.2022	0.7728	1.1097	1.1583	1.1953	1.2342	1.2851	1.3558	1.3941	1.5011	1.5665
2.2760	0.1920	0.7821	1.1100	1.1660	1.1890	1.2402	1.2873	1.3466	1.4115	1.4966	1.5536
2.2780	0.2039	0.7827	1.1028	1.1180	1.1778	1.2288	1.2767	1.3282	1.4021	1.4844	1.5665
2.2800	0.2055	0.7957	1.0855	1.1357	1.1775	1.2114	1.2922	1.2965	1.4160	1.5019	1.5536
2.2820	0.2031	0.7954	1.1039	1.1324	1.1971	1.2228	1.2848	1.3244	1.4159	1.5046	1.5922
2.2840	0.2087	0.7778	1.0860	1.1338	1.1858	1.2115	1.3107	1.3148	1.4141	1.4849	1.5536
2.2860	0.1929	0.8015	1.1060	1.1342	1.1915	1.2427	1.2961	1.3121	1.4173	1.4994	1.5536
2.2880	0.2223	0.7759	1.1013	1.1296	1.1629	1.2347	1.2838	1.3437	1.4027	1.4964	1.5536
2.2900	0.2135	0.7781	1.1038	1.1429	1.1950	1.1902	1.2775	1.3216	1.3914	1.4808	1.5665
2.2920	0.1935	0.7719	1.0946	1.1344	1.1805	1.2232	1.2611	1.3397	1.3941	1.4760	1.5665
2.2940	0.2048	0.7940	1.0847	1.1171	1.1618	1.2479	1.2722	1.3339	1.3936	1.4936	1.5665
2.2960	0.2067	0.7664	1.0933	1.1171	1.1834	1.2435	1.2715	1.3112	1.4130	1.5011	1.5280
2.2980	0.1986	0.7705	1.0961	1.1176	1.1710	1.2316	1.2762	1.3221	1.3852	1.4851	1.5536
2.3000	0.2073	0.7731	1.0933	1.1052	1.1786	1.2052	1.2633	1.3048	1.3779	1.4909	1.5280
2.3020	0.1956	0.7759	1.0852	1.1239	1.1772	1.2214	1.2558	1.3191	1.3804	1.4635	1.5408
2.3040	0.1995	0.7752	1.1007	1.1254	1.1758	1.2195	1.2414	1.3204	1.3868	1.4712	1.5536
2.3060	0.2085	0.7752	1.1009	1.1259	1.1642	1.1986	1.2663	1.3039	1.3638	1.4842	1.5408
2.3080	0.1948	0.7804	1.0906	1.1428	1.1892	1.2244	1.2489	1.2905	1.3632	1.4484	1.5536
2.3100	0.1971	0.7857	1.1012	1.1284	1.1931	1.1850	1.2573	1.2970	1.3874	1.4795	1.5151
2.3120	0.2073	0.7666	1.0761	1.1171	1.1822	1.2132	1.2548	1.2829	1.3679	1.4308	1.5280
2.3140	0.1882	0.7801	1.0696	1.1168	1.1721	1.2062	1.2662	1.3048	1.3557	1.4472	1.5280
2.3160	0.1907	0.7738	1.0860	1.1123	1.1695	1.2207	1.2313	1.2967	1.3817	1.4462	1.5408
2.3180	0.1970	0.7907	1.0976	1.0949	1.1509	1.1985	1.2544	1.2841	1.3821	1.4747	1.5408
2.3200	0.1938	0.7882	1.0822	1.1278	1.1745	1.2178	1.2244	1.3010	1.4026	1.4476	1.5280
2.3220	0.1924	0.7633	1.0775	1.1110	1.1803	1.1905	1.2533	1.2764	1.3542	1.4734	1.5280
2.3240	0.1826	0.7656	1.0746	1.1127	1.1503	1.2055	1.2460	1.3059	1.3400	1.4785	1.5151
2.3260	0.2001	0.7731	1.0906	1.0985	1.1754	1.1840	1.2510	1.2899	1.3305	1.4460	1.5280
2.3280	0.1877	0.7718	1.1053	1.1145	1.1658	1.1907	1.2528	1.2954	1.3813	1.4524	1.5151
2.3300	0.1863	0.7711	1.0881	1.1273	1.1653	1.2037	1.2741	1.2774	1.3698	1.4453	1.5151
2.3320	0.1915	0.7638	1.0826	1.1033	1.1633	1.1979	1.2490	1.2769	1.3700	1.4888	1.5151
2.3340	0.1947	0.7747	1.0731	1.1078	1.1401	1.1787	1.2185	1.3046	1.3496	1.4539	1.5151
2.3360	0.1794	0.7566	1.0704	1.0988	1.1519	1.2010	1.2342	1.2785	1.3734	1.4497	1.5280
2.3380	0.1950	0.7741	1.0830	1.1296	1.1520	1.1910	1.2257	1.2927	1.3674	1.4546	1.5023
2.3400	0.1868	0.7565	1.0644	1.1036	1.1434	1.1948	1.2327	1.2726	1.3934	1.4631	1.5280
2.3420	0.1773	0.7511	1.0771	1.1199	1.1708	1.1816	1.2386	1.2871	1.3880	1.4822	1.5151
2.3440	0.1900	0.7638	1.0707	1.1051	1.1470	1.1963	1.2361	1.2710	1.3372	1.4607	1.5151
2.3460	0.1704	0.7530	1.0624	1.0989	1.1478	1.2088	1.2489	1.2753	1.3842	1.4638	1.5280
2.3480	0.1803	0.7574	1.0670	1.0891	1.1534	1.1816	1.2434	1.2561	1.3870	1.4243	1.5151
2.3500	0.1869	0.7425	1.0702	1.1255	1.1599	1.1796	1.2361	1.2884	1.3308	1.4381	1.5151
2.3520	0.1900	0.7376	1.0743	1.1041	1.1596	1.1955	1.2274	1.2880	1.3617	1.4377	1.5023
2.3540	0.1833	0.7515	1.0764	1.0957	1.1429	1.1775	1.2230	1.2887	1.3503	1.4147	1.5151
2.3560	0.1862	0.7363	1.0922	1.1056	1.1289	1.1584	1.2037	1.2581	1.3602	1.4470	1.5023
2.3580	0.1870	0.7376	1.0753	1.1075	1.1812	1.1858	1.2118	1.2679	1.3591	1.4189	1.4894
2.3600	0.1786	0.7522	1.0690	1.1047	1.1468	1.1953	1.2018	1.2611	1.3547	1.4162	1.5023
2.3620	0.1947	0.7616	1.0639	1.0957	1.1417	1.1981	1.2056	1.2643	1.3390	1.4041	1.4894
2.3640	0.1832	0.7675	1.0660	1.0886	1.1627	1.1787	1.2393	1.2581	1.3460	1.4321	1.5151
2.3660	0.1899	0.7532	1.0604	1.1110	1.1521	1.1708	1.2431	1.2774	1.3549	1.4123	1.4894
2.3680	0.1783	0.7512	1.0723	1.0896	1.1203	1.1704	1.2124	1.2706	1.3584	1.4140	1.4894
2.3700	0.1718	0.7594	1.0662	1.0735	1.1331	1.1580	1.2270	1.2508	1.3118	1.4247	1.4894
2.3720	0.1894	0.7437	1.0666	1.0900	1.1402	1.1513	1.1920	1.2827	1.3535	1.4191	1.4766
2.3740	0.1807	0.7494	1.0698	1.1111	1.1417	1.1611	1.2311	1.2531	1.3380	1.4275	1.4894
2.3760	0.1763	0.7435	1.0648	1.0900	1.1442	1.1558	1.2039	1.2762	1.3562	1.4205	1.5151
2.3780	0.1721	0.7363	1.0779	1.1003	1.1358	1.1787	1.2063	1.2550	1.3452	1.4155	1.4894
2.3800	0.1876	0.7304	1.0626	1.1140	1.1457	1.1796	1.1990	1.2572	1.3366	1.4157	1.5023
2.3820	0.1821	0.7398	1.0830	1.0960	1.1471	1.1748	1.2160	1.2491	1.3387	1.3908	1.5023
2.3840	0.1850	0.7388	1.0573	1.0935	1.1347	1.1835	1.2268	1.2343	1.3351	1.4145	1.5023
2.3860	0.1988	0.7434	1.0428	1.1106	1.1313	1.1597	1.1978	1.2517	1.3363	1.4117	1.4766
2.3880	0.1855	0.7508	1.0360	1.0640	1.1442	1.1663	1.1977	1.2562	1.3283	1.4097	1.4766
2.3900	0.1901	0.7260	1.0655	1.0850	1.1171	1.1389	1.1906	1.2733	1.3412	1.4302	1.4766
2.3920	0.1936	0.7427	1.0500	1.0801	1.1400	1.1440	1.2123	1.2517	1.3709	1.4219	1.5023
2.3940	0.1960	0.7486	1.0579	1.0917	1.1131	1.1536	1.2099	1.2555	1.3083	1.4171	1.4894
2.3960	0.1755	0.7338	1.0608	1.0837	1.1484	1.1622	1.1993	1.2527	1.3435	1.4126	1.4894
2.3980	0.1746	0.7240	1.0494	1.0999	1.1121	1.1566	1.1853	1.2466	1.3202	1.4001	1.5023
2.4000	0.1768	0.7293	1.0446	1.1132	1.1304	1.1496	1.1801	1.2455	1.3204	1.4014	1.4894
2.4020	0.1645	0.7276	1.0509	1.0689	1.1379	1.1402	1.2036	1.2449	1.2989	1.3866	1.5023
2.4040	0.1686	0.7264	1.0649	1.0771	1.0915	1.1189	1.1845	1.2521	1.3014	1.4188	1.4766
2.4060	0.1594	0.7104	1.0466	1.0856	1.0966	1.1412	1.2200	1.2426	1.3097	1.4054	1.4638

2.4080	0.1651	0.7365	1.0444	1.0842	1.1083	1.1258	1.1752	1.2199	1.3420	1.3859	1.4766
2.4100	0.1658	0.7097	1.0468	1.0740	1.1142	1.1393	1.1770	1.2448	1.3061	1.4126	1.4381
2.4120	0.1595	0.7043	1.0349	1.0650	1.1023	1.1275	1.1818	1.2336	1.3173	1.3893	1.4766
2.4140	0.1717	0.7024	1.0400	1.0826	1.0989	1.1262	1.1703	1.2235	1.3099	1.4014	1.4638
2.4160	0.1464	0.6900	1.0399	1.0819	1.1072	1.1451	1.1859	1.2167	1.2917	1.3850	1.4638
2.4180	0.1460	0.7036	1.0385	1.0874	1.0852	1.1361	1.1831	1.2362	1.2968	1.3583	1.4766
2.4200	0.1579	0.6879	1.0591	1.0683	1.1149	1.1170	1.2055	1.2319	1.2960	1.3709	1.5023
2.4220	0.1376	0.6996	1.0430	1.0892	1.1080	1.1395	1.1836	1.2043	1.3242	1.3884	1.4638
2.4240	0.1310	0.6998	1.0294	1.0687	1.1151	1.1259	1.1957	1.2393	1.2958	1.3914	1.4766
2.4260	0.1387	0.6986	1.0313	1.0798	1.0920	1.1418	1.1746	1.2246	1.3098	1.4000	1.4638
2.4280	0.1255	0.6768	1.0363	1.0697	1.1057	1.1557	1.1700	1.2456	1.2941	1.4023	1.4766
2.4300	0.1402	0.6997	1.0199	1.0786	1.1135	1.1228	1.1677	1.2123	1.3116	1.4061	1.4509
2.4320	0.1405	0.6606	1.0178	1.0413	1.1185	1.1172	1.1681	1.2144	1.3224	1.4186	1.4766
2.4340	0.1413	0.6888	1.0429	1.0608	1.0863	1.1209	1.1696	1.2147	1.3053	1.3864	1.4766
2.4360	0.1483	0.6594	1.0257	1.0567	1.1025	1.1202	1.1822	1.2081	1.3087	1.3696	1.4766
2.4380	0.1238	0.6483	1.0340	1.0584	1.1085	1.1189	1.1688	1.2361	1.3122	1.3891	1.4509
2.4400	0.1067	0.6658	1.0266	1.0755	1.1179	1.1103	1.1595	1.2470	1.2951	1.3705	1.5023
2.4420	0.1263	0.6771	1.0253	1.0538	1.0989	1.1284	1.1536	1.2258	1.3031	1.4080	1.4766
2.4440	0.1226	0.6350	1.0162	1.0549	1.0773	1.1299	1.1596	1.2248	1.3132	1.3914	1.4638
2.4460	0.1176	0.6455	1.0490	1.0497	1.0815	1.1016	1.1732	1.2156	1.3056	1.3921	1.4638
2.4480	0.1135	0.6296	1.0775	1.0651	1.0857	1.0864	1.1401	1.2147	1.3070	1.3904	1.4638
2.4500	0.1266	0.6176	1.1535	1.0577	1.0782	1.1040	1.1425	1.2133	1.2947	1.3959	1.4894
2.4520	0.1223	0.6349	1.1961	1.0431	1.0741	1.0966	1.1524	1.1929	1.2957	1.3915	1.4509
2.4540	0.1044	0.6144	1.2574	1.0228	1.0738	1.1013	1.1455	1.1801	1.2711	1.3736	1.4638
2.4560	0.1158	0.5944	1.3164	1.0083	1.0588	1.0998	1.1335	1.1923	1.2605	1.3747	1.4381
2.4580	0.1200	0.6266	1.3777	1.0446	1.0551	1.0956	1.1252	1.2035	1.2845	1.3975	1.4252
2.4600	0.1210	0.6181	1.4630	1.0036	1.0541	1.0986	1.1292	1.1957	1.2880	1.3647	1.4381
2.4620	0.1179	0.6097	1.5088	1.0252	1.0351	1.0790	1.1242	1.1972	1.2926	1.3725	1.4638
2.4640	0.1004	0.6126	1.5831	1.0136	1.0387	1.0747	1.1451	1.1614	1.2449	1.3490	1.4381
2.4660	0.1097	0.6059	1.6416	1.0048	1.0364	1.0827	1.1242	1.1698	1.2710	1.3325	1.4509
2.4680	0.0953	0.6101	1.7094	1.0088	1.0254	1.0571	1.1166	1.1602	1.2820	1.3650	1.4509
2.4700	0.0951	0.6110	1.7664	0.9915	1.0396	1.0607	1.1294	1.1692	1.2518	1.3441	1.3996
2.4720	0.1038	0.6120	1.8341	1.0023	1.0548	1.0581	1.1196	1.1831	1.2653	1.3470	1.4381
2.4740	0.0815	0.6275	1.8549	1.0202	1.0330	1.1021	1.1033	1.1542	1.2691	1.3562	1.4381
2.4760	0.0876	0.6165	1.8988	1.0556	1.0420	1.0707	1.1067	1.1868	1.2564	1.3607	1.4252
2.4780	0.0801	0.6384	1.9242	1.0972	1.0337	1.0391	1.1101	1.1396	1.2727	1.3398	1.4638
2.4800	0.0768	0.6484	1.9589	1.1765	1.0222	1.0479	1.1087	1.1817	1.2522	1.3469	1.4252
2.4820	0.0874	0.6503	1.9758	1.2608	1.0279	1.0352	1.0949	1.1578	1.2442	1.3663	1.4252
2.4840	0.0716	0.6411	2.0051	1.3161	1.0173	1.0378	1.0989	1.1767	1.2669	1.3588	1.4252
2.4860	0.0782	0.6393	2.0390	1.3871	1.0040	1.0486	1.0905	1.1434	1.2518	1.3598	1.4252
2.4880	0.0824	0.6457	2.0782	1.4743	0.9995	1.0238	1.0784	1.1512	1.2469	1.3445	1.4252
2.4900	0.0779	0.6375	2.1021	1.5746	1.0045	1.0348	1.1068	1.1511	1.2371	1.3356	1.4252
2.4920	0.0880	0.6512	2.1383	1.6453	1.0192	1.0219	1.0946	1.1456	1.2478	1.3452	1.4252
2.4940	0.0939	0.6530	2.1375	1.7218	1.0076	1.0298	1.1143	1.1571	1.2634	1.3747	1.4381
2.4960	0.0749	0.6576	2.1822	1.7711	0.9991	1.0310	1.0851	1.1628	1.2493	1.3554	1.4252
2.4980	0.0878	0.6530	2.1991	1.8402	0.9990	1.0413	1.0802	1.1620	1.2623	1.3530	1.4252
2.5000	0.0676	0.6503	2.2199	1.9020	1.0167	1.0423	1.1188	1.1535	1.2669	1.3489	1.4124