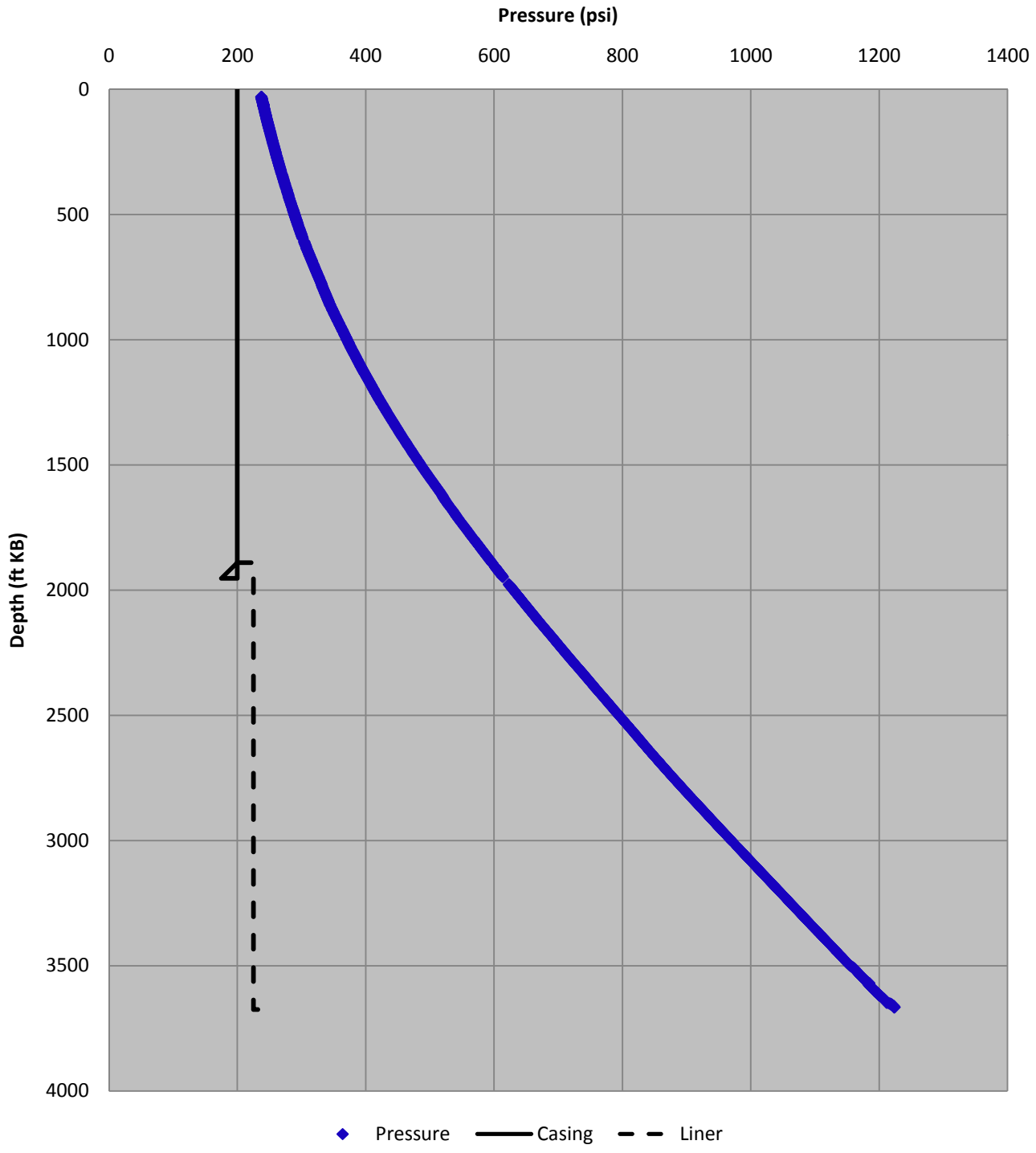
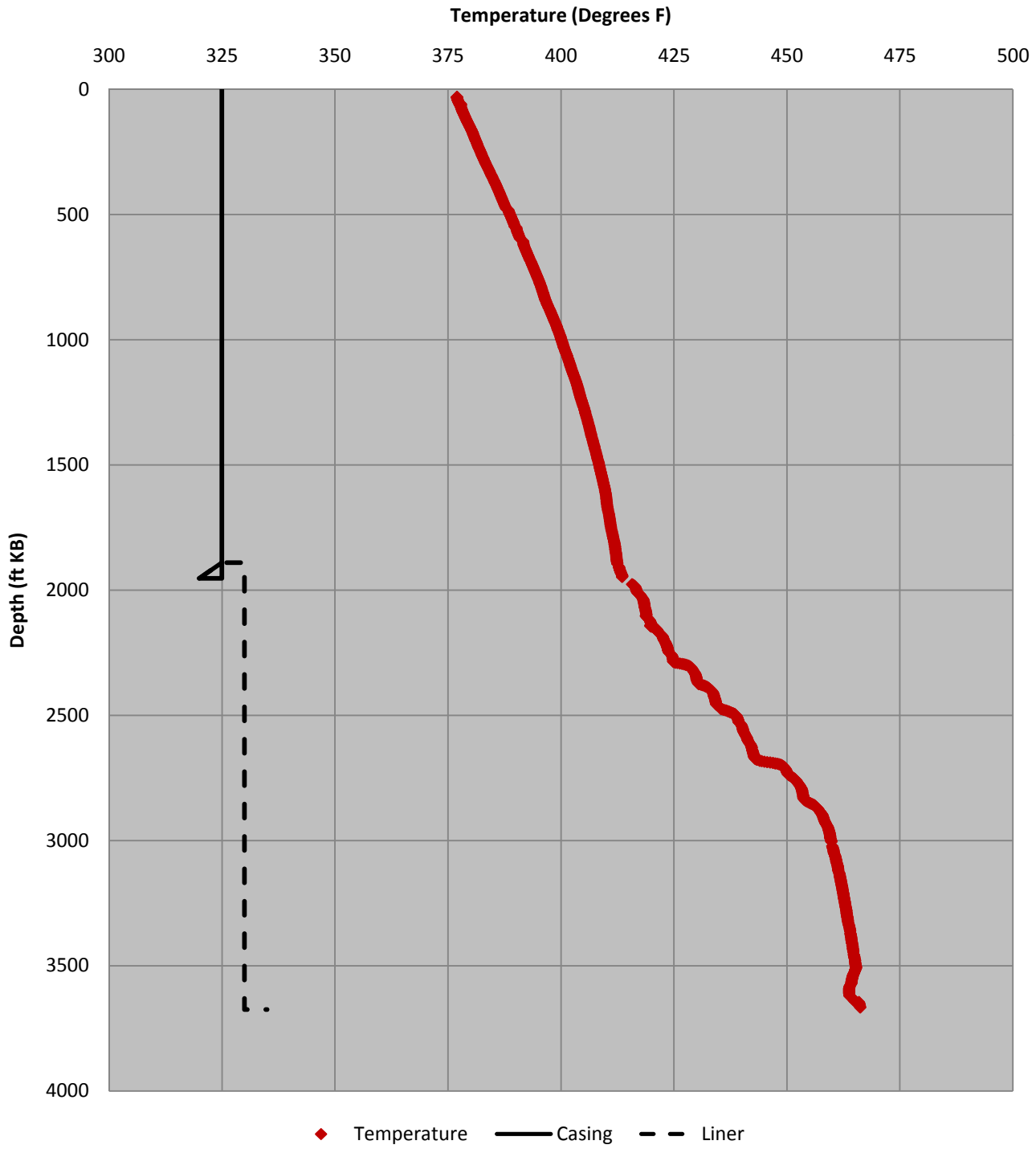
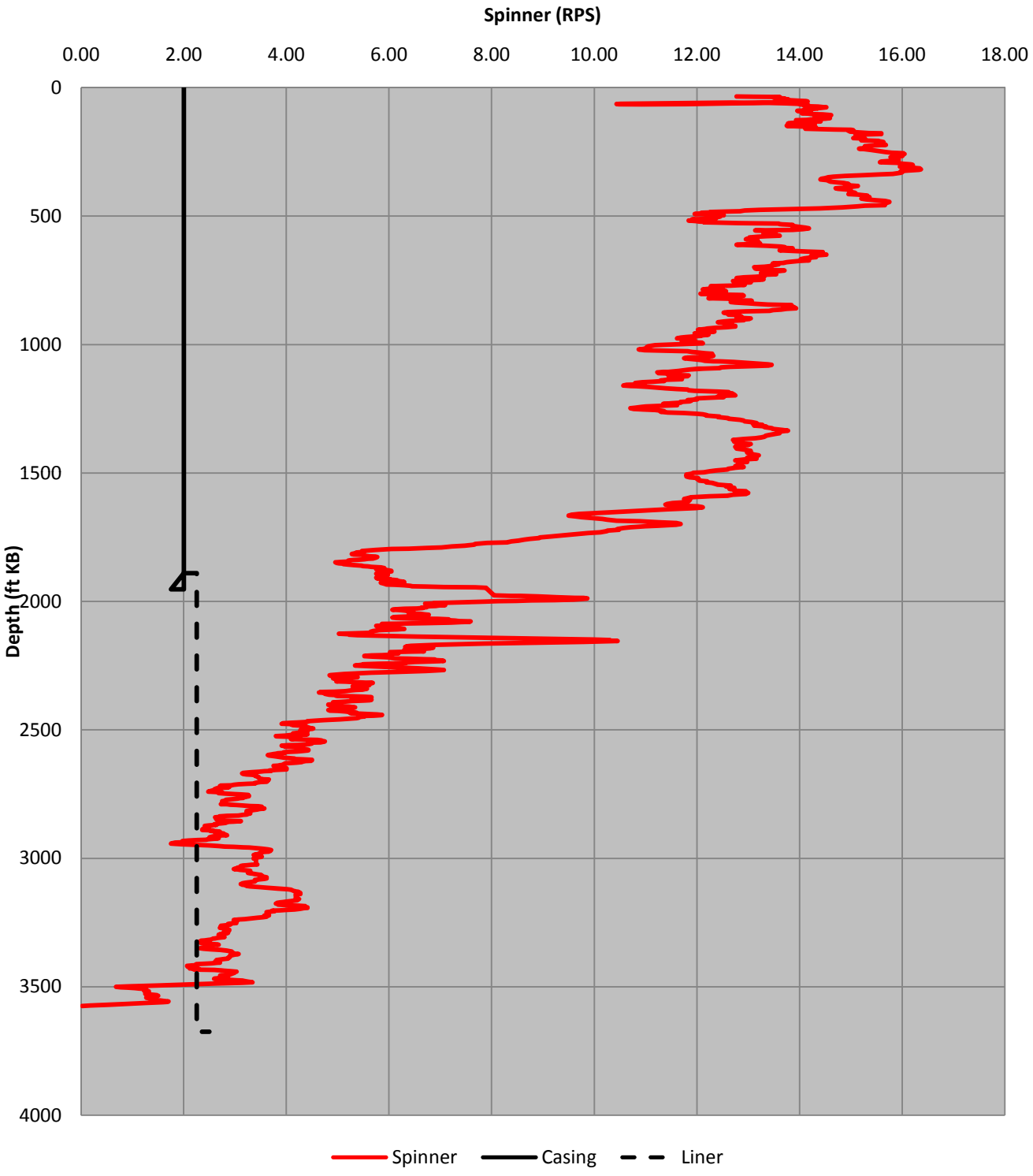
North Brawley Production Well 56-16 Flowing Pressure Profile from Welaco PTS Log with Well Flowing 499 gpm preflash, 220 kph, July 22, 2008



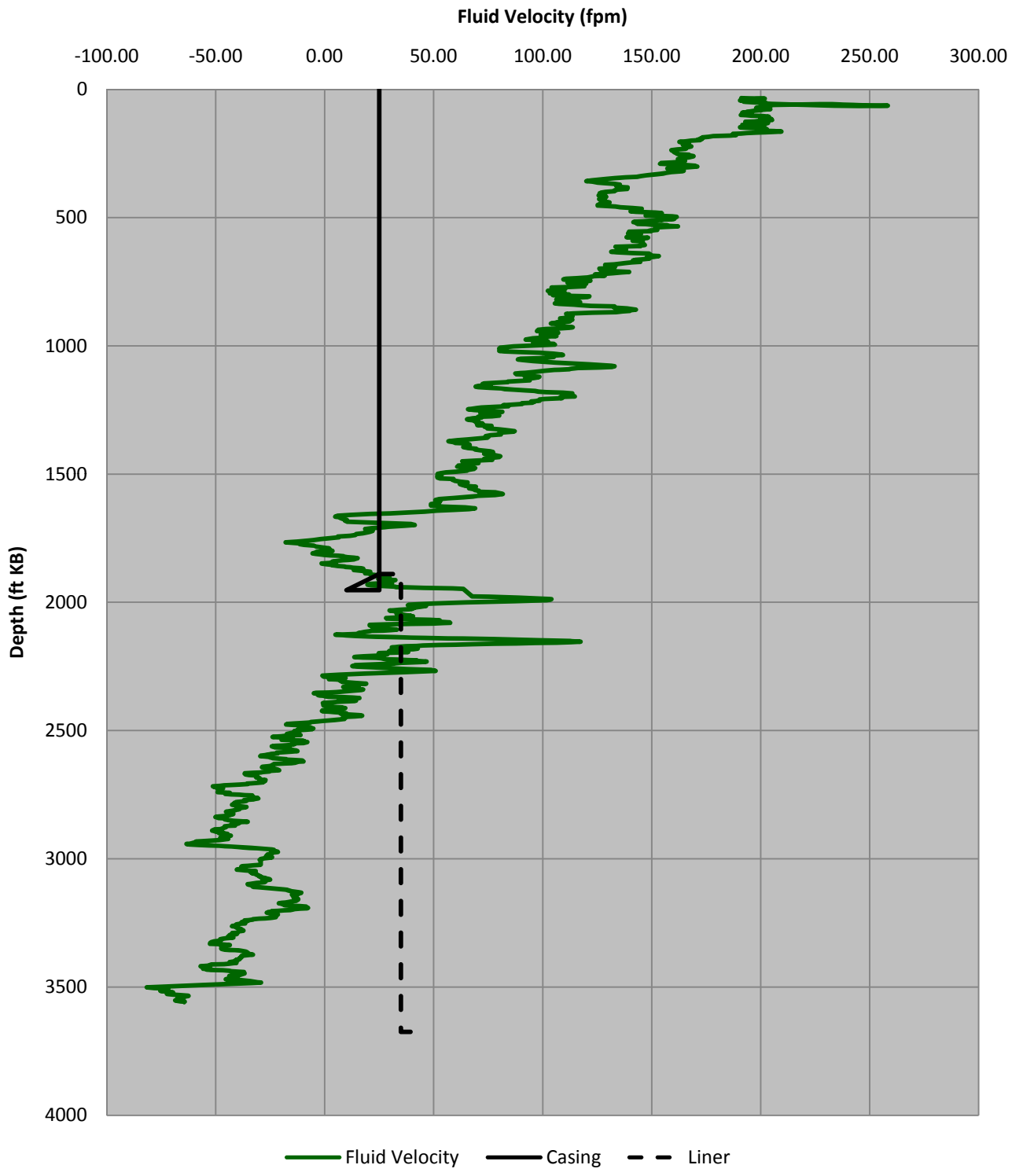
North Brawley Production Well 56-16 Flowing Temperature Profile from Welaco PTS Log with Well Flowing 499 gpm preflash, 220 kph, July 22, 2008



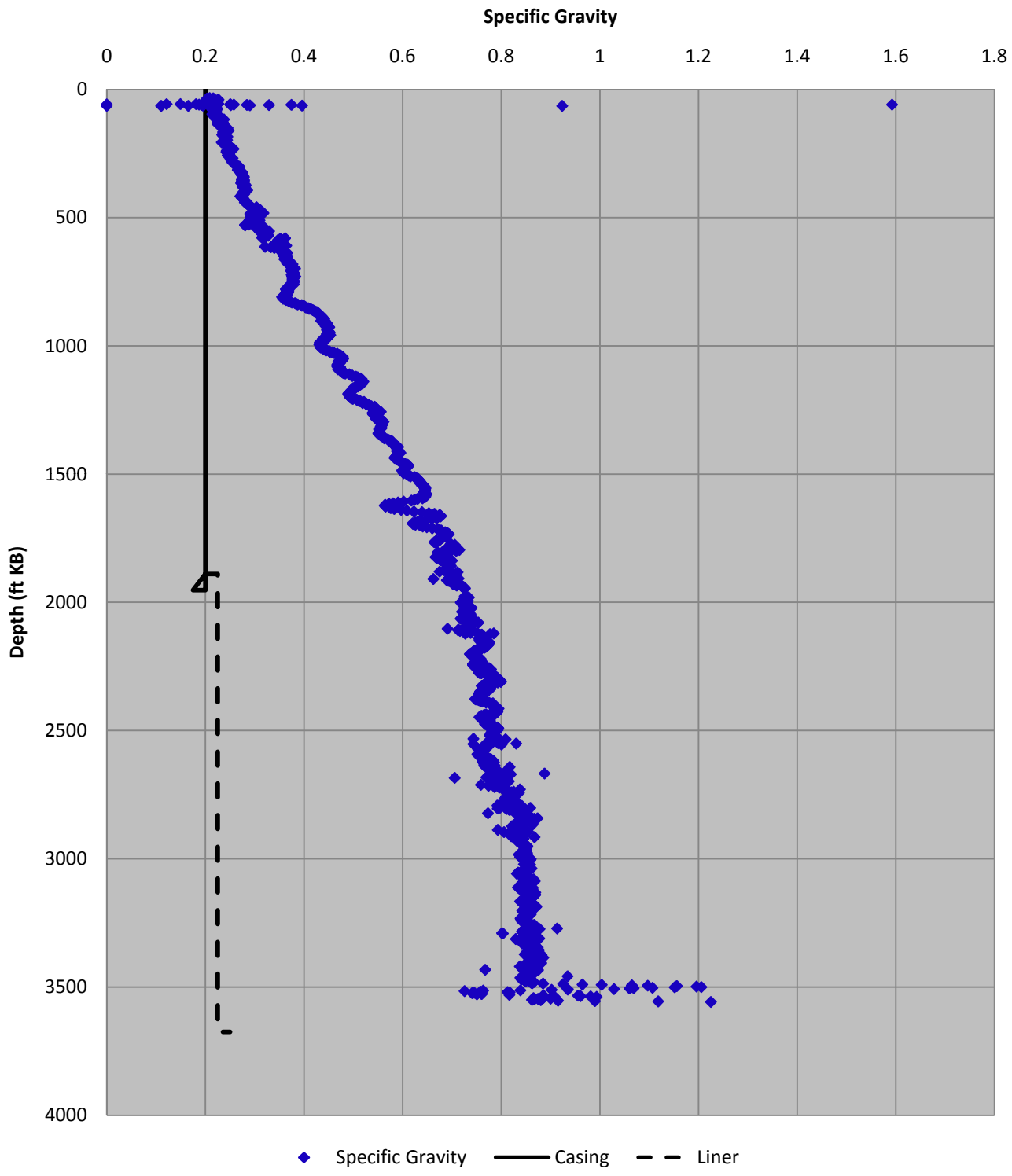
North Brawley Production Well 56-16 Spinner Profile from Welaco PTS Log with Well Flowing 499 gpm preflash, 220 kph, July 22, 2008



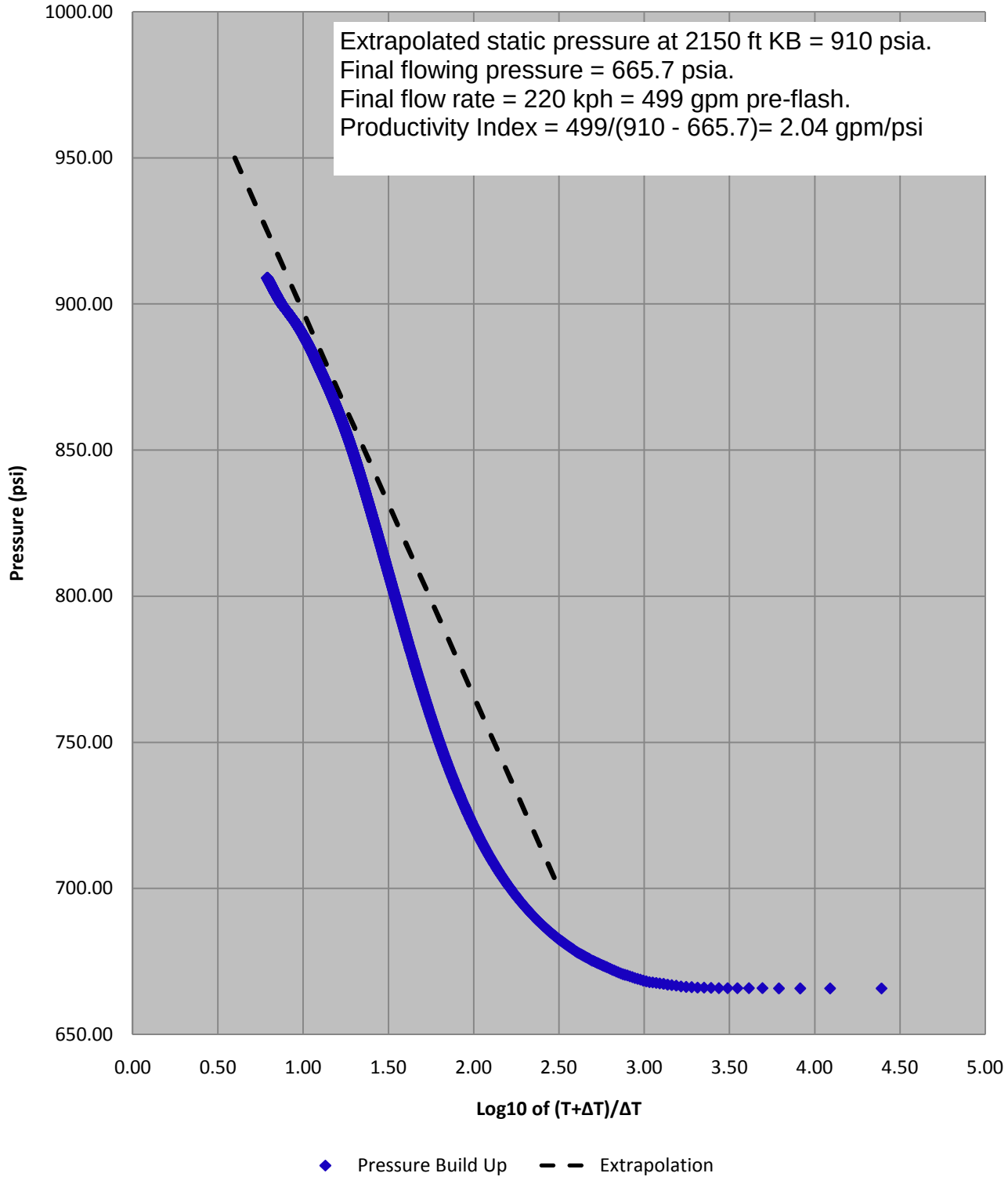
North Brawley Production Well 56-16 Fluid Velocity Profile with Well Flowing 499 gpm preflash, 220 kph, July 22, 2008



North Brawley Production Well 56-16 Specific Gravity Profile with Well Flowing 499 gpm preflash, 220 kph, July 22, 2008



North Brawley Production Well 56-16 Pressure Build Up Profile from Welaco PTS Log with Well Flowing 499 gpm preflash, 220 kph, July 22, 2008



WELACO

WELL : 56-16
DATE : 07-21-08
LEASE: BRAWLEY

REMARKS: EDITED - PART 1 of 3.

20.439 0.00

GL = 15'. WELL FLOWING TO TEST CELL DURING LOG. START TIME 11:49:47. LOGGING DOWN FROM SURFACE TO 3661', THEN UP TO 1600'. REMAINDER OF WELL TEST CONTINUED WITH FILENAME 072108A.S01 THRU 072108A.S04.

DEPTH FT	RUN TIME	PRESS PSI	TEMP DEG\F	SPIN RPS	LINE SPEED	Running Average Spinner (rps)	Running Average Line Spd (fpm)	Calculated Fluid Velocity (fpm)	Pressure Gradient (psi/ft)	Specific Gravity from Log	Calc Brine Specific Gravity
31	0.021389	237.34	376.98	4.25	0						
31	0.021667	237.36	376.98	5.5	0						
31	0.021944	237.35	376.98	7	0						
31.19	0.022222	237.36	376.99	6.75	-0.1						
31.77	0.0225	237.42	376.99	8	-0.1						
32.75	0.022778	237.42	376.99	9.5	-54.3						
33.6	0.023056	237.58	376.99	8	-54.3						
34.73	0.023333	237.62	377	14	-59.5	12.77	-69.91	191.15	0.090377	0.208659	0.883
35.61	0.023611	237.71	377.02	14.75	-59.5	13.11	-73.08	194.95	0.093502	0.215876	0.883
36.74	0.023889	237.79	377.04	13.5	-59.5	13.61	-76.25	201.99	0.088055	0.2033	0.883
37.9	0.024167	237.93	377.05	13	-59.5	13.55	-78.95	197.90	0.093727	0.216394	0.883
39.52	0.024444	238.04	377.07	14.5	-83.3	13.50	-81.65	194.27	0.094488	0.218152	0.883
40.81	0.024722	238.22	377.09	13.25	-83.3	13.59	-84.35	193.43	0.098066	0.226413	0.883
42.44	0.025	238.31	377.12	13.5	-83.3	13.70	-87.05	193.05	0.09726	0.224552	0.883
43.72	0.025278	238.5	377.14	13.25	-83.3	13.61	-87.59	190.66	0.093643	0.216201	0.883

45.37	0.025556	238.6	377.18	13.25	-89.2	13.77	-88.13	193.37	0.093771	0.216497	0.883
46.66	0.025833	238.73	377.22	13.25	-89.2	13.73	-88.66	191.91	0.097744	0.22567	0.883
48.28	0.026111	238.89	377.25	13.5	-89.2	13.77	-89.20	192.30	0.093771	0.216497	0.883
49.58	0.026389	239.03	377.28	13.25	-89.2	13.82	-89.20	193.23	0.09501	0.219357	0.883
51.22	0.026667	239.21	377.32	14.25	-89.2	14.00	-89.20	196.95	0.093087	0.214917	0.883
52.5	0.026944	239.35	377.35	14.5	-89.2	14.11	-89.20	199.27	0.094945	0.219208	0.883
54.15	0.027222	239.41	377.4	14.25	-89.2	14.16	-86.77	202.62	0.094521	0.218227	0.883
55.42	0.0275	239.59	377.44	13.5	-89.2	13.98	-84.35	201.34	0.094059	0.217162	0.883
57.07	0.027778	239.74	377.46	15	-89.2	13.64	-73.60	205.11	0.097859	0.225935	0.882
58.33	0.028056	239.87	377.5	13	-89.2	13.39	-62.85	210.75	0.108486	0.250471	0.882
60	0.028333	239.99	377.54	13.75	-89.2	13.09	-50.69	216.87	0.111686	0.257857	0.882
61.27	0.028611	240.09	377.57	13.75	-89.2	12.64	-38.53	219.75	0.123098	0.284206	0.882
62.92	0.028889	240.28	377.6	15.25	-89.2	12.41	-25.87	227.76	0.125704	0.290221	0.882
64.18	0.029167	240.41	377.66	14.75	-89.2	12.02	-13.22	232.51	0.171533	0.396031	0.882
65.36	0.029444	240.54	377.69	13.75	-62.5	11.66	-0.17	238.13	0.4	0.92351	0.882
65.58	0.029722	240.63	377.73	12.25	-62.5	11.23	12.87	242.35	0	0	0.882
65.58	0.03	240.65	377.76	10.75	29	10.84	26.15	247.72	0.047859	0.110496	0.882
65.09	0.030278	240.67	377.78	11.5	29	10.48	36.99	251.14	0.071661	0.16545	0.882
64.3	0.030556	240.63	377.81	10.25	44.6	10.43	45.19	258.41	0.08477	0.195715	0.882
63.66	0.030833	240.54	377.82	10	44.6	10.52	40.04	255.11	0.09375	0.216448	0.882
62.74	0.031111	240.46	377.85	10.5	50	10.70	30.72	249.51	0.108974	0.251597	0.882
61.97	0.031389	240.37	377.82	9.5	50	11.02	19.98	245.28	0.142523	0.329054	0.882
60.99	0.031667	240.28	377.85	9.75	54.3	11.39	9.62	242.34	0.162162	0.374396	0.882
60.21	0.031944	240.22	377.84	10.5	54.3	11.70	-1.24	237.99	0.689655	1.592259	0.882
59.22	0.032222	240.1	377.82	10.5	56.8	12.16	-12.88	235.64	0	0	0.882
58.62	0.0325	240.04	377.81	9.75	56.8	12.61	-24.92	232.89	0.052632	0.121515	0.882
58.54	0.032778	239.99	377.81	11.75	27.7	12.91	-36.54	227.31	0.064736	0.149461	0.882
58.85	0.033056	239.99	377.78	11.75	-27.7	13.18	-48.38	221.04	0.078502	0.181244	0.882
60.02	0.033333	240.02	377.77	13.5	-73.5	13.48	-61.65	213.81	0.081081	0.187198	0.882
61.07	0.033611	240.12	377.76	13.75	-73.5	13.66	-72.28	206.90	0.083621	0.193061	0.882
62.45	0.033889	240.26	377.76	14	-69.4	13.82	-78.50	203.93	0.084261	0.194539	0.882
63.54	0.034167	240.37	377.77	14	-69.4	13.95	-80.55	204.66	0.090076	0.207966	0.882
64.98	0.034444	240.49	377.78	14.5	-78.1	14.02	-81.98	204.63	0.094382	0.217907	0.882
66.08	0.034722	240.6	377.78	14.75	-78.1	14.02	-83.78	202.83	0.090776	0.209581	0.882

67.5	0.035	240.75	377.81	13.75	-73.5	14.16	-85.58	203.82	0.095307	0.220042	0.882
68.61	0.035278	240.85	377.82	13.5	-73.5	14.11	-86.59	201.88	0.091425	0.211079	0.882
70.14	0.035556	240.96	377.85	13	-89.2	14.09	-88.23	199.78	0.092179	0.21282	0.882
71.43	0.035833	241.05	377.87	13.75	-89.2	14.16	-90.28	199.12	0.091034	0.210176	0.882
73.12	0.036111	241.2	377.9	13.5	-96.1	14.20	-92.34	197.99	0.09183	0.212015	0.882
74.42	0.036389	241.38	377.93	15	-96.1	14.36	-92.96	200.61	0.09473	0.21871	0.882
76.11	0.036667	241.5	377.94	14.5	-89.2	14.45	-92.96	202.47	0.096	0.221642	0.882
77.39	0.036944	241.69	377.98	14	-89.2	14.52	-92.34	204.49	0.097268	0.224571	0.882
79.09	0.037222	241.78	378	15.5	-89.2	14.43	-92.34	202.64	0.094415	0.217983	0.882
80.4	0.0375	241.92	378.04	14	-89.2	14.34	-92.96	200.15	0.095681	0.220906	0.882
82.11	0.037778	242.08	378.07	14.5	-96.1	14.34	-92.96	200.15	0.092961	0.214627	0.882
83.42	0.038056	242.21	378.11	14.5	-96.1	14.20	-92.96	197.36	0.094954	0.219226	0.882
85.13	0.038333	242.38	378.13	14	-96.1	14.20	-93.59	196.74	0.095491	0.220467	0.882
86.43	0.038611	242.49	378.17	14.75	-96.1	14.14	-93.59	195.34	0.095618	0.220759	0.882
88.13	0.038889	242.66	378.2	14.75	-89.2	14.07	-93.59	193.95	0.096218	0.222145	0.882
89.46	0.039167	242.8	378.23	14.25	-89.2	14.05	-93.59	193.48	0.09429	0.217693	0.882
91.16	0.039444	242.94	378.27	14	-96.1	13.95	-93.59	191.63	0.094891	0.219081	0.882
92.45	0.039722	243.09	378.31	13.5	-96.1	14.05	-94.22	192.86	0.094891	0.219081	0.882
94.15	0.04	243.21	378.35	14	-89.2	14.09	-94.85	193.16	0.093625	0.21616	0.882
95.48	0.040278	243.36	378.39	14	-89.2	14.16	-94.85	194.55	0.094352	0.217838	0.882
97.17	0.040556	243.52	378.43	14	-96.1	14.23	-94.85	195.95	0.0929	0.214485	0.882
98.49	0.040833	243.66	378.47	13.75	-96.1	14.07	-95.47	192.07	0.094828	0.218936	0.882
100.19	0.041111	243.8	378.49	13.75	-96.1	14.05	-96.10	190.98	0.097545	0.225209	0.882
101.5	0.041389	243.92	378.53	13.75	-96.1	14.16	-96.10	193.30	0.096218	0.222145	0.882
103.2	0.041667	244.09	378.57	13.75	-96.1	14.25	-95.47	195.78	0.093563	0.216017	0.882
104.52	0.041944	244.21	378.61	15.75	-96.1	14.45	-94.85	200.59	0.096946	0.223826	0.882
106.21	0.042222	244.36	378.65	14.75	-96.1	14.57	-94.85	202.91	0.096218	0.222145	0.882
107.52	0.0425	244.49	378.68	14.75	-96.1	14.61	-94.85	203.84	0.096881	0.223677	0.882
109.23	0.042778	244.64	378.72	14.25	-96.1	14.50	-94.22	202.15	0.098208	0.226741	0.882
110.55	0.043056	244.83	378.75	12.25	-96.1	14.55	-93.59	203.70	0.098938	0.228425	0.882
112.24	0.043333	244.97	378.8	13.75	-96.1	14.50	-92.96	203.40	0.096881	0.223677	0.882
113.56	0.043611	245.07	378.84	15.25	-96.1	14.30	-92.34	199.85	0.099602	0.229958	0.882
115.25	0.043889	245.26	378.88	14.75	-89.2	14.41	-92.34	202.17	0.095554	0.220613	0.882
116.57	0.044167	245.37	378.9	16	-89.2	14.55	-92.34	204.96	0.096946	0.223826	0.882

118.27	0.044444	245.55	378.95	15	-96.1	14.55	-92.34	204.96	0.102922	0.237623	0.882
119.59	0.044722	245.69	378.99	14.25	-96.1	14.59	-92.96	205.26	0.09761	0.225359	0.882
121.27	0.045	245.85	379.03	14.5	-89.2	14.50	-92.96	203.40	0.100863	0.232869	0.881
122.59	0.045278	245.95	379.08	15.25	-89.2	14.41	-92.34	202.17	0.099536	0.229805	0.881
124.29	0.045556	246.14	379.11	14.25	-89.2	14.23	-91.71	199.08	0.099602	0.229958	0.881
125.62	0.045833	246.27	379.16	12	-89.2	14.14	-91.71	197.22	0.09748	0.22506	0.881
127.3	0.046111	246.43	379.2	13.5	-96.1	13.93	-91.71	193.04	0.101459	0.234246	0.881
128.62	0.046389	246.62	379.22	15.25	-96.1	13.93	-91.71	193.04	0.098143	0.226591	0.881
130.31	0.046667	246.73	379.28	15.25	-96.1	14.30	-91.71	200.48	0.10219	0.235933	0.881
131.64	0.046944	246.89	379.32	15.25	-96.1	14.41	-91.08	203.43	0.098741	0.227971	0.881
133.34	0.047222	247.05	379.37	15	-89.2	14.27	-90.45	201.27	0.097416	0.224911	0.881
134.65	0.0475	247.19	379.41	14	-89.2	14.09	-89.83	198.18	0.101459	0.234246	0.881
136.35	0.047778	247.32	379.44	12.25	-89.2	13.95	-89.20	196.02	0.097545	0.225209	0.881
137.67	0.048056	247.48	379.5	13.5	-89.2	13.86	-89.20	194.16	0.100199	0.231337	0.881
139.37	0.048333	247.62	379.52	13	-89.2	13.77	-89.83	191.67	0.100066	0.231031	0.881
140.69	0.048611	247.81	379.57	14.25	-89.2	14.02	-90.45	196.16	0.10219	0.235933	0.881
142.39	0.048889	247.92	379.61	16	-89.2	14.18	-90.45	199.41	0.10219	0.235933	0.881
143.71	0.049167	248.09	379.65	14.75	-89.2	14.30	-90.45	201.73	0.10093	0.233024	0.881
145.39	0.049444	248.26	379.69	13.75	-89.2	14.25	-90.45	200.80	0.102785	0.237308	0.881
146.71	0.049722	248.36	379.73	13.25	-89.2	13.95	-90.45	194.76	0.10219	0.235933	0.881
148.41	0.05	248.56	379.77	13.75	-89.2	13.75	-90.45	190.58	0.10425	0.240689	0.881
149.74	0.050278	248.7	379.81	14	-89.2	13.77	-90.45	191.05	0.100863	0.232869	0.881
151.42	0.050556	248.86	379.85	13	-96.1	14.02	-90.45	196.16	0.10603	0.244801	0.881
152.74	0.050833	249.02	379.9	15	-96.1	14.20	-90.45	199.87	0.102122	0.235777	0.881
154.43	0.051111	249.14	379.94	15.25	-89.2	14.23	-90.45	200.34	0.104844	0.242061	0.881
155.77	0.051389	249.36	379.97	14.25	-89.2	14.32	-89.83	202.82	0.104111	0.24037	0.881
157.46	0.051667	249.46	380.03	13.75	-89.2	14.25	-89.20	202.06	0.105368	0.243271	0.881
158.77	0.051944	249.66	380.07	12.75	-89.2	14.11	-89.20	199.27	0.106101	0.244963	0.881
160.46	0.052222	249.78	380.1	12.5	-89.2	14.11	-89.83	198.64	0.104111	0.24037	0.881
161.8	0.0525	249.96	380.16	14	-89.2	14.30	-90.45	201.73	0.106955	0.246936	0.881
163.49	0.052778	250.1	380.18	16	-89.2	14.68	-93.71	206.37	0.104823	0.242013	0.881
164.81	0.053056	250.28	380.22	15.75	-89.2	15.00	-96.96	209.62	0.103406	0.23874	0.881
166.5	0.053333	250.43	380.26	14.25	-89.2	15.05	-100.22	207.30	0.10241	0.236441	0.881
167.83	0.053611	250.61	380.31	14	-89.2	14.95	-103.47	202.18	0.103687	0.239389	0.881

169.51	0.053889	250.74	380.35	14.25	-89.2	15.00	-107.98	198.60	0.102393	0.236402	0.881
170.85	0.054167	250.93	380.39	13.75	-89.2	14.98	-112.49	193.63	0.103027	0.237866	0.881
172.7	0.054444	251.09	380.44	14.25	-96.1	15.07	-117.00	190.98	0.102314	0.236219	0.881
174.32	0.054722	251.29	380.47	15.75	-96.1	15.11	-121.51	187.40	0.102854	0.237468	0.881
176.61	0.055	251.45	380.51	17	-125	15.34	-126.02	187.53	0.102197	0.235949	0.881
178.4	0.055278	251.66	380.54	16	-125	15.59	-129.90	188.76	0.101342	0.233976	0.881
180.85	0.055556	251.9	380.58	14.5	-125	15.59	-132.53	186.14	0.102097	0.235718	0.880
182.78	0.055833	252.12	380.64	15	-125	15.20	-132.53	178.24	0.104457	0.241169	0.880
185.33	0.056111	252.37	380.69	16.25	-138.8	15.16	-133.78	176.05	0.105993	0.244714	0.880
187.28	0.056389	252.6	380.73	14	-138.8	15.09	-135.04	173.41	0.103832	0.239726	0.880
189.83	0.056667	252.83	380.78	15	-138.8	15.16	-136.29	173.55	0.10463	0.241568	0.880
191.79	0.056944	253.07	380.83	14.75	-138.8	15.11	-136.29	172.62	0.104537	0.241353	0.880
194.31	0.057222	253.28	380.87	16.25	-138.8	15.14	-136.29	173.08	0.105029	0.242488	0.880
196.26	0.0575	253.53	380.95	17	-138.8	15.05	-136.29	171.22	0.104677	0.241676	0.880
198.82	0.057778	253.77	380.99	15.75	-125	15.27	-139.90	172.26	0.10559	0.243784	0.880
200.76	0.058056	254.03	381.05	12.75	-125	15.25	-143.51	168.19	0.102922	0.237624	0.880
203.29	0.058333	254.23	381.09	15.5	-138.8	15.20	-145.09	165.67	0.103345	0.2386	0.880
205.24	0.058611	254.47	381.16	13.75	-138.8	15.20	-147.93	162.84	0.103161	0.238177	0.880
207.81	0.058889	254.72	381.21	15.75	-138.8	15.55	-150.76	166.97	0.101101	0.233419	0.880
209.75	0.059167	254.96	381.26	15.75	-138.8	15.57	-152.35	165.85	0.1052	0.242883	0.880
212.28	0.059444	255.18	381.32	14.25	-138.8	15.64	-152.35	167.25	0.1052	0.242884	0.880
214.33	0.059722	255.45	381.36	14	-138.8	15.52	-152.35	164.92	0.105492	0.243557	0.880
217.24	0.06	255.64	381.43	17.25	-178.5	15.50	-152.35	164.46	0.105512	0.243603	0.880
219.58	0.060278	255.94	381.48	16	-178.5	15.57	-152.35	165.85	0.106641	0.246209	0.880
222.86	0.060556	256.25	381.53	16.5	-156.2	15.68	-152.35	168.18	0.105181	0.24284	0.880
225.29	0.060833	256.51	381.6	15.75	-156.2	15.45	-148.74	167.14	0.10873	0.251032	0.880
228.29	0.061111	256.86	381.66	16.5	-156.2	15.27	-146.71	165.45	0.107241	0.247595	0.880
230.43	0.061389	257.12	381.72	15.75	-156.2	15.30	-146.71	165.91	0.108247	0.249919	0.880
233.12	0.061667	257.39	381.78	14.5	-138.8	15.36	-148.74	165.28	0.111466	0.257351	0.880
235.15	0.061944	257.64	381.83	14.5	-138.8	15.30	-150.76	161.86	0.106544	0.245987	0.880
237.88	0.062222	257.91	381.9	15.5	-138.8	15.16	-150.76	159.07	0.107412	0.24799	0.880
240	0.0625	258.15	381.96	15	-138.8	15.27	-152.35	159.81	0.10551	0.243599	0.880
242.9	0.062778	258.43	382.03	15.25	-138.8	15.39	-153.93	160.55	0.105487	0.243546	0.880
245.13	0.063056	258.68	382.08	14.75	-138.8	15.45	-155.51	160.37	0.105263	0.243029	0.880

248.08	0.063333	258.98	382.13	14	-156.2	15.57	-157.09	161.11	0.105722	0.244088	0.879
250.32	0.063611	259.3	382.21	16.75	-156.2	15.66	-158.67	161.38	0.107223	0.247555	0.879
253.35	0.063889	259.53	382.26	16.5	-178.5	15.80	-160.25	162.59	0.107571	0.248358	0.879
255.66	0.064167	259.83	382.33	15.75	-178.5	16.02	-160.25	167.23	0.10709	0.247246	0.879
258.71	0.064444	260.09	382.38	14.25	-156.2	16.05	-160.25	167.70	0.106185	0.245157	0.879
261.03	0.064722	260.37	382.45	15.75	-156.2	16.02	-158.23	169.26	0.107767	0.248809	0.879
264.1	0.065	260.67	382.51	15.75	-156.2	15.95	-158.23	167.87	0.108801	0.251196	0.879
266.39	0.065278	260.94	382.58	16.25	-156.2	16.00	-160.25	166.77	0.108841	0.251289	0.879
269.48	0.065556	261.28	382.64	16.25	-156.2	15.82	-160.25	163.05	0.110575	0.255293	0.879
271.81	0.065833	261.55	382.71	16.25	-156.2	15.77	-160.25	162.12	0.10872	0.25101	0.879
274.88	0.066111	261.85	382.79	16.25	-156.2	15.80	-160.25	162.59	0.109752	0.253392	0.879
277.16	0.066389	262.15	382.85	16.5	-156.2	15.84	-160.25	163.52	0.109421	0.252629	0.879
280.26	0.066667	262.43	382.9	17	-156.2	15.93	-160.25	165.38	0.110163	0.254342	0.879
282.59	0.066944	262.76	382.98	16.25	-156.2	15.86	-160.25	163.98	0.110534	0.255198	0.879
285.63	0.067222	263.02	383.06	15	-178.5	15.73	-162.28	159.17	0.110452	0.255009	0.879
287.98	0.0675	263.35	383.11	14.75	-178.5	15.59	-164.31	154.35	0.112101	0.258816	0.879
291.05	0.067778	263.6	383.19	13.75	-156.2	15.57	-164.31	153.89	0.111771	0.258055	0.879
293.36	0.068056	263.9	383.26	15.25	-156.2	15.89	-162.28	162.42	0.113459	0.261952	0.879
296.44	0.068333	264.23	383.32	16.5	-156.2	16.02	-160.25	167.23	0.113089	0.261096	0.879
298.77	0.068611	264.52	383.4	16.75	-156.2	16.16	-160.25	170.02	0.1149	0.265278	0.879
301.84	0.068889	264.83	383.48	17.25	-156.2	16.20	-160.25	170.95	0.116426	0.268801	0.879
304.14	0.069167	265.13	383.55	15.5	-156.2	16.00	-160.25	166.77	0.115727	0.267188	0.879
307.2	0.069444	265.45	383.63	15	-178.5	15.95	-164.99	161.10	0.116012	0.267845	0.879
309.52	0.069722	265.77	383.69	15.5	-178.5	16.00	-169.73	157.30	0.11582	0.267403	0.878
312.6	0.07	266.08	383.76	16	-156.2	16.23	-171.75	159.91	0.115508	0.266682	0.878
314.95	0.070278	266.4	383.84	18.5	-156.2	16.34	-171.75	162.24	0.115211	0.265995	0.878
318.03	0.070556	266.7	383.92	16.25	-156.2	16.36	-169.73	164.73	0.116078	0.267997	0.878
320.33	0.070833	267.04	383.98	15.25	-156.2	16.32	-169.73	163.80	0.117464	0.271197	0.878
323.4	0.071111	267.35	384.07	15.75	-156.2	16.09	-169.73	159.15	0.11885	0.274397	0.878
325.75	0.071389	267.65	384.14	14.25	-156.2	15.98	-169.73	156.83	0.117993	0.27242	0.878
329.21	0.071667	268	384.21	16.25	-208.3	16.00	-171.75	155.27	0.118703	0.274058	0.878
332.19	0.071944	268.37	384.28	17.75	-208.3	15.95	-173.78	152.31	0.118294	0.273115	0.878
335.93	0.072222	268.76	384.36	18	-178.5	15.82	-175.81	147.50	0.118696	0.274043	0.878
338.38	0.0725	269.12	384.46	16.25	-178.5	15.57	-173.10	145.10	0.119806	0.276605	0.878

341.46	0.072778	269.47	384.54	15.75	-156.2	15.25	-168.36	143.33	0.120367	0.277901	0.878
343.81	0.073056	269.83	384.61	15.5	-156.2	14.89	-166.34	137.93	0.120187	0.277485	0.878
346.93	0.073333	270.11	384.68	16	-156.2	14.66	-166.34	133.28	0.11964	0.276221	0.878
349.31	0.073611	270.48	384.76	15	-156.2	14.57	-168.36	129.40	0.119756	0.27649	0.878
352.48	0.073889	270.79	384.83	15.5	-178.5	14.50	-170.39	125.97	0.118656	0.273951	0.878
354.9	0.074167	271.11	384.91	15.25	-178.5	14.43	-172.42	122.55	0.120684	0.278631	0.878
358.09	0.074444	271.46	384.98	12.75	-178.5	14.41	-174.45	120.06	0.118734	0.274131	0.878
360.52	0.074722	271.78	385.06	13.5	-178.5	14.55	-174.45	122.85	0.120696	0.278659	0.878
363.72	0.075	272.1	385.13	14.25	-156.2	14.57	-172.42	125.34	0.119233	0.275283	0.878
366.13	0.075278	272.44	385.21	14	-156.2	14.61	-170.39	128.30	0.118085	0.272632	0.877
369.35	0.075556	272.81	385.29	13.75	-178.5	14.75	-168.36	133.11	0.12017	0.277446	0.877
371.79	0.075833	273.15	385.35	14.75	-178.5	14.86	-168.36	135.43	0.121502	0.280521	0.877
375.02	0.076111	273.5	385.42	14.75	-178.5	14.95	-170.39	135.27	0.121943	0.281538	0.877
377.44	0.076389	273.82	385.5	15.25	-178.5	14.89	-170.39	133.87	0.119646	0.276236	0.877
380.65	0.076667	274.19	385.58	14.75	-178.5	14.93	-170.39	134.80	0.119292	0.275419	0.877
383.08	0.076944	274.47	385.65	17	-178.5	15.14	-170.39	138.98	0.121545	0.28062	0.877
386.29	0.077222	274.79	385.73	15.5	-156.2	15.02	-168.36	138.69	0.120976	0.279307	0.877
388.73	0.0775	275.17	385.78	13.25	-156.2	14.93	-166.34	138.86	0.121019	0.279406	0.877
391.95	0.077778	275.53	385.86	15	-156.2	14.70	-166.34	134.21	0.122702	0.28329	0.877
394.34	0.078056	275.88	385.94	15.5	-156.2	14.75	-168.36	133.11	0.123365	0.284822	0.877
397.6	0.078333	276.19	385.99	15	-178.5	14.98	-173.10	133.02	0.121779	0.28116	0.877
400.04	0.078611	276.52	386.06	13	-178.5	15.00	-177.84	128.75	0.120253	0.277638	0.877
403.24	0.078889	276.93	386.14	15.25	-178.5	15.00	-179.86	126.72	0.119972	0.276988	0.877
405.71	0.079167	277.24	386.2	17	-178.5	14.98	-179.86	126.26	0.12078	0.278853	0.877
408.91	0.079444	277.61	386.27	14	-156.2	15.07	-179.86	128.11	0.120845	0.279004	0.877
411.36	0.079722	277.94	386.34	13.75	-156.2	15.09	-179.86	128.58	0.118778	0.274232	0.877
414.58	0.08	278.28	386.42	14.5	-178.5	14.95	-179.86	125.79	0.119632	0.276203	0.877
417.06	0.080278	278.62	386.48	16	-178.5	15.14	-181.89	127.48	0.11739	0.271027	0.877
420.39	0.080556	278.95	386.55	15.75	-208.3	15.32	-183.92	129.17	0.118294	0.273114	0.877
422.93	0.080833	279.31	386.62	15.25	-208.3	15.27	-183.92	128.24	0.118499	0.273588	0.877
426.33	0.081111	279.66	386.68	15.5	-178.5	15.36	-186.63	127.39	0.120013	0.277083	0.877
428.92	0.081389	280.01	386.76	14.75	-178.5	15.30	-186.63	126.00	0.120052	0.277173	0.876
432.37	0.081667	280.39	386.83	14	-178.5	15.20	-183.92	126.85	0.120879	0.279083	0.876
435.05	0.081944	280.75	386.88	15.5	-178.5	15.30	-183.92	128.71	0.121739	0.281068	0.876

438.64	0.082222	281.1	386.96	15.5	-178.5	15.45	-186.63	129.25	0.121943	0.28154	0.876
441.37	0.0825	281.49	387.03	16	-178.5	15.66	-189.34	130.72	0.121387	0.280256	0.876
444.96	0.082778	281.88	387.1	15.75	-178.5	15.75	-192.05	129.87	0.122626	0.283117	0.876
447.64	0.083056	282.29	387.16	14	-178.5	15.70	-194.75	126.23	0.123509	0.285154	0.876
451.21	0.083333	282.65	387.24	17	-208.3	15.66	-194.75	125.30	0.125283	0.289251	0.876
453.87	0.083611	283.05	387.32	15	-208.3	15.66	-194.75	125.30	0.125245	0.289162	0.876
457.38	0.083889	283.44	387.39	14.25	-178.5	15.66	-186.64	133.42	0.125493	0.289735	0.876
460	0.084167	283.8	387.47	16.5	-178.5	15.27	-176.44	135.72	0.131429	0.303439	0.876
463.51	0.084444	284.17	387.52	16.5	-208.3	15.05	-166.24	141.28	0.127939	0.295383	0.876
466.12	0.084722	284.56	387.62	16.25	-208.3	14.89	-158.75	145.52	0.13204	0.304851	0.876
469.65	0.085	284.93	387.68	16.5	-208.3	14.50	-151.25	145.11	0.129181	0.29825	0.876
472.26	0.085278	285.36	387.76	15	-208.3	13.93	-141.78	142.97	0.135033	0.311762	0.876
475.62	0.085556	285.72	387.83	15.5	-178.5	13.34	-132.31	140.37	0.13051	0.301318	0.876
478.08	0.085833	286.11	387.91	15.75	-178.5	12.93	-121.48	142.83	0.135867	0.313686	0.876
480.96	0.110278	286.56	388.3	14	-89.2	12.84	-110.65	151.80	0.131358	0.303276	0.876
482.79	0.110556	286.75	388.34	12.75	-96.1	12.61	-103.16	154.65	0.137705	0.31793	0.875
484.19	0.110833	286.98	388.37	12.5	-96.1	12.25	-95.67	154.71	0.131148	0.30279	0.875
486.01	0.111111	287.16	388.41	12.5	-96.1	12.23	-97.89	152.02	0.126076	0.291082	0.875
487.43	0.111389	287.4	388.43	12.25	-96.1	12.09	-99.48	147.64	0.127492	0.294351	0.875
489.26	0.111667	287.58	388.47	10.25	-104.1	12.14	-97.43	150.63	0.126735	0.292603	0.875
490.7	0.111944	287.79	388.5	9.75	-104.1	12.11	-95.37	152.22	0.131269	0.303071	0.875
492.51	0.112222	288.02	388.55	12	-89.2	11.95	-96.96	147.38	0.129944	0.30001	0.875
493.92	0.1125	288.24	388.58	14	-89.2	12.25	-97.83	152.55	0.127182	0.293635	0.875
495.77	0.112778	288.43	388.61	13	-96.1	12.48	-95.46	159.56	0.126925	0.293042	0.875
497.22	0.113056	288.61	388.66	11.75	-96.1	12.52	-94.45	161.50	0.128811	0.297397	0.875
499.34	0.113333	288.86	388.69	13.75	-113.6	12.39	-95.08	158.08	0.128889	0.297576	0.875
500.76	0.113611	289.08	388.72	11.25	-113.6	12.43	-95.08	159.01	0.126923	0.293037	0.875
502.16	0.113889	289.28	388.77	13	-73.5	12.45	-95.81	158.75	0.127215	0.293711	0.875
503.36	0.114167	289.47	388.81	12.25	-73.5	12.30	-94.95	156.36	0.129382	0.298713	0.875
505.3	0.114444	289.62	388.85	10.5	-113.6	12.39	-92.73	160.44	0.131307	0.303157	0.875
506.93	0.114722	289.85	388.88	13.5	-113.6	12.39	-94.15	159.01	0.130102	0.300376	0.875
508.58	0.115	290.09	388.92	12.25	-78.1	12.34	-97.80	154.44	0.125547	0.289859	0.875
509.67	0.115278	290.27	388.96	12.5	-78.1	12.36	-97.80	154.90	0.129766	0.299601	0.875
511.37	0.115556	290.41	388.97	12.5	-96.1	12.07	-94.57	152.09	0.134085	0.309573	0.875

513.02	0.115833	290.62	389.01	13.5	-96.1	11.91	-94.57	148.84	0.133164	0.307446	0.875
515.03	0.116111	290.89	389.05	12	-104.1	11.98	-98.84	145.97	0.132754	0.3065	0.875
516.22	0.116389	291.11	389.11	12	-104.1	11.95	-101.46	142.88	0.130931	0.30229	0.875
517.84	0.116667	291.32	389.15	12.25	-89.2	11.84	-100.30	141.72	0.133454	0.308116	0.875
519.37	0.116944	291.48	389.19	13	-89.2	11.98	-98.41	146.39	0.13259	0.30612	0.875
521.56	0.117222	291.73	389.23	11.75	-113.6	12.05	-99.27	146.92	0.131369	0.303301	0.875
522.89	0.1175	291.99	389.25	10.75	-113.6	12.16	-101.49	147.03	0.128707	0.297156	0.875
524.35	0.117778	292.19	389.31	10.25	-78.1	12.14	-104.75	143.31	0.131855	0.304424	0.875
525.79	0.118056	292.41	389.35	10.5	-78.1	12.39	-105.78	147.38	0.129513	0.299016	0.875
528.02	0.118333	292.59	389.37	13.25	-125	12.80	-111.68	149.84	0.124932	0.288441	0.875
529.58	0.118611	292.83	389.41	12.25	-125	13.59	-120.81	156.98	0.121315	0.280088	0.875
531.17	0.118889	293.03	389.46	12.25	-83.3	13.61	-121.28	156.97	0.121616	0.280783	0.875
532.51	0.119167	293.25	389.5	13.5	-83.3	13.66	-121.28	157.90	0.136499	0.315144	0.875
534.7	0.119444	293.49	389.52	12.75	-113.6	13.86	-121.28	162.08	0.132153	0.305112	0.875
536.51	0.119722	293.74	389.56	13.5	-113.6	13.84	-126.33	156.57	0.133797	0.308907	0.875
539.01	0.12	293.99	389.6	12.75	-125	13.89	-131.37	152.45	0.130588	0.301499	0.875
541.38	0.120278	294.3	389.66	14.5	-125	13.95	-133.66	151.55	0.132778	0.306556	0.875
545.04	0.120556	294.7	389.7	15.25	-178.5	14.11	-135.95	152.51	0.132279	0.305403	0.874
548.32	0.120833	295.15	389.75	19	-178.5	14.18	-137.21	152.65	0.136776	0.315784	0.874
551.61	0.125278	295.81	390.13	10.75	-83.3	14.07	-138.46	149.08	0.135865	0.313683	0.874
553.87	0.125556	296.04	390.13	13.75	-125	13.86	-133.60	149.76	0.142557	0.329132	0.874
555.61	0.125833	296.3	390.14	14.5	-125	13.14	-128.74	139.76	0.140986	0.325506	0.874
558.01	0.126111	296.58	390.16	12	-138.8	13.36	-132.53	140.61	0.134762	0.311135	0.874
559.93	0.126389	296.84	390.18	14	-138.8	13.34	-132.53	140.15	0.137833	0.318225	0.874
562.44	0.126667	297.17	390.21	13.5	-138.8	13.30	-132.53	139.22	0.136772	0.315777	0.874
564.38	0.126944	297.46	390.24	15.25	-138.8	13.52	-131.27	145.12	0.138928	0.320755	0.874
566.92	0.127222	297.77	390.29	13.5	-138.8	13.43	-131.27	143.26	0.140133	0.323537	0.874
568.82	0.1275	298.09	390.33	13.25	-138.8	13.36	-131.27	141.87	0.141691	0.327132	0.874
571.23	0.127778	298.38	390.37	13	-125	13.30	-131.27	140.47	0.141898	0.327612	0.874
572.61	0.128056	298.64	390.41	11	-125	13.32	-131.27	140.94	0.140284	0.323885	0.874
574.91	0.128333	298.94	390.45	13.25	-125	13.57	-134.88	142.44	0.139795	0.322755	0.874
576.74	0.128611	299.19	390.51	13.5	-125	13.61	-139.75	138.50	0.137107	0.31655	0.874
579.1	0.128889	299.51	390.56	14	-125	13.36	-124.72	148.42	0.136458	0.315051	0.874
580.91	0.129167	299.78	390.6	14.5	-125	13.18	-122.82	146.61	0.156652	0.361675	0.874

583.26	0.129444	300.12	390.66	13	-138.8	13.02	-120.92	145.25	0.152507	0.352104	0.874
585.24	0.129722	300.42	390.71	12.75	-138.8	13.05	-122.17	144.46	0.153184	0.353667	0.874
588.02	0.13	300.73	390.77	14.5	-138.8	13.00	-123.43	142.28	0.15045	0.347356	0.874
590.28	0.130278	301.09	390.81	13.75	-138.8	12.95	-123.43	141.35	0.151818	0.350514	0.874
593.84	0.130556	301.48	390.86	16	-178.5	13.18	-123.43	146.00	0.149585	0.345359	0.873
596.72	0.130833	301.93	390.91	13.5	-178.5	13.16	-123.43	145.53	0.153707	0.354874	0.873
607.53	0.136389	304.05	391.65	8.25	40.3	13.23	-123.43	146.92	0.152239	0.351485	0.873
610.05	0.1375	304.27	391.65	11.25	-104.1	12.93	-119.82	144.50	0.157566	0.363785	0.873
611.61	0.137778	304.49	391.66	11.75	-104.1	12.77	-116.21	144.85	0.156279	0.360814	0.873
614.21	0.138056	304.79	391.67	14.25	-138.8	13.09	-134.07	133.49	0.139104	0.32116	0.873
616.26	0.138333	305.13	391.69	14	-138.8	13.36	-138.81	134.33	0.144075	0.332637	0.873
619	0.138611	305.47	391.72	12.5	-138.8	13.64	-141.96	136.75	0.147193	0.339836	0.873
621.07	0.138889	305.81	391.74	15.25	-138.8	13.70	-141.96	138.14	0.150413	0.34727	0.873
623.78	0.139167	306.19	391.78	14.25	-138.8	13.68	-143.55	136.10	0.152389	0.351832	0.873
625.89	0.139444	306.53	391.82	14.5	-138.8	13.86	-145.13	138.23	0.153435	0.354247	0.873
628.65	0.139722	306.92	391.88	12.75	-138.8	13.80	-145.13	136.84	0.154351	0.356363	0.873
630.75	0.14	307.28	391.93	11.75	-138.8	13.73	-145.13	135.44	0.153028	0.353307	0.873
633.51	0.140278	307.65	391.99	11.75	-156.2	13.61	-146.71	131.54	0.155074	0.35803	0.873
635.66	0.140556	308.03	392.03	14.25	-156.2	13.82	-148.29	134.14	0.156173	0.360569	0.873
638.41	0.140833	308.43	392.1	14.75	-138.8	14.16	-148.29	141.11	0.158432	0.365784	0.873
640.54	0.141111	308.83	392.15	15	-138.8	14.45	-146.71	148.73	0.156887	0.362216	0.873
643.31	0.141389	309.2	392.21	13.75	-156.2	14.41	-145.13	149.38	0.156927	0.362309	0.873
645.43	0.141667	309.57	392.27	14.5	-156.2	14.34	-145.13	147.99	0.154912	0.357658	0.873
648.22	0.141944	309.93	392.31	14.5	-138.8	14.41	-145.13	149.38	0.155447	0.358892	0.873
650.33	0.142222	310.32	392.38	13.5	-138.8	14.52	-143.55	153.28	0.155728	0.35954	0.873
653.11	0.1425	310.74	392.44	13.25	-156.2	14.34	-141.96	151.15	0.157423	0.363453	0.873
655.24	0.142778	311.16	392.49	15	-156.2	14.23	-141.96	148.83	0.158581	0.366129	0.873
658.05	0.143056	311.5	392.56	15.5	-138.8	14.25	-143.55	147.71	0.157358	0.363305	0.873
660.13	0.143333	311.87	392.61	15	-138.8	14.32	-143.55	149.10	0.156759	0.361921	0.873
662.94	0.143611	312.23	392.67	13.75	-138.8	14.16	-143.55	145.85	0.156072	0.360335	0.873
665.05	0.143889	312.64	392.74	14	-138.8	14.09	-145.13	142.88	0.158432	0.365784	0.873
667.84	0.144167	313.02	392.81	15.75	-138.8	14.02	-145.13	141.48	0.158859	0.366771	0.873
669.95	0.144444	313.43	392.87	15	-138.8	14.11	-145.13	143.34	0.159119	0.367369	0.872
672.75	0.144722	313.82	392.92	12.5	-138.8	14.18	-145.13	144.73	0.159592	0.368462	0.872

674.86	0.145	314.18	392.98	13.25	-138.8	14.00	-145.13	141.02	0.158646	0.366278	0.872
677.67	0.145278	314.59	393.04	13.75	-156.2	13.84	-145.13	137.77	0.158303	0.365485	0.872
679.78	0.145556	314.99	393.11	14	-156.2	13.75	-145.13	135.91	0.160408	0.370346	0.872
682.54	0.145833	315.38	393.16	13.25	-156.2	13.68	-146.71	132.93	0.163199	0.376789	0.872
684.68	0.146111	315.77	393.23	14.75	-156.2	13.48	-146.71	128.75	0.16129	0.372383	0.872
687.45	0.146389	316.13	393.3	14.25	-138.8	13.59	-145.13	132.66	0.161422	0.372688	0.872
689.55	0.146667	316.55	393.35	14.75	-138.8	13.55	-143.55	133.31	0.16225	0.3746	0.872
692.36	0.146944	316.91	393.41	14.75	-138.8	13.45	-141.96	133.03	0.161699	0.373326	0.872
694.46	0.147222	317.31	393.48	13.75	-138.8	13.45	-141.96	133.03	0.163132	0.376636	0.872
697.25	0.1475	317.75	393.53	13.25	-138.8	13.32	-141.96	130.25	0.162724	0.375694	0.872
699.37	0.147778	318.18	393.59	11.5	-138.8	13.11	-141.96	126.07	0.165239	0.381499	0.872
702.16	0.148056	318.54	393.65	12.5	-156.2	13.20	-141.96	127.92	0.16354	0.377577	0.872
704.25	0.148333	318.94	393.71	11.5	-156.2	13.14	-141.96	126.53	0.16334	0.377116	0.872
707.07	0.148611	319.36	393.76	15.25	-138.8	13.30	-141.96	129.78	0.161501	0.372869	0.872
709.17	0.148889	319.73	393.83	12.75	-138.8	13.32	-140.38	131.83	0.16354	0.377577	0.872
711.97	0.149167	320.13	393.89	13.75	-138.8	13.70	-140.38	139.73	0.163407	0.377269	0.872
714.07	0.149444	320.54	393.94	14.25	-138.8	13.61	-141.96	136.29	0.162857	0.376001	0.872
716.87	0.149722	320.96	394	13.25	-138.8	13.50	-143.55	132.38	0.164423	0.379615	0.872
718.98	0.15	321.32	394.05	12.5	-138.8	13.43	-145.13	129.41	0.163948	0.378519	0.872
721.8	0.150278	321.76	394.11	14.75	-138.8	13.25	-146.71	124.11	0.163881	0.378364	0.872
723.89	0.150556	322.14	394.18	12.5	-138.8	13.39	-148.29	125.31	0.162383	0.374905	0.872
726.68	0.150833	322.55	394.23	13.25	-138.8	13.55	-148.29	128.56	0.164831	0.380557	0.872
728.79	0.151111	322.95	394.3	12.75	-138.8	13.30	-148.29	123.45	0.162924	0.376154	0.872
731.57	0.151389	323.35	394.35	15.75	-156.2	13.30	-149.87	121.87	0.165714	0.382597	0.872
733.68	0.151667	323.76	394.41	14.25	-156.2	13.32	-151.45	120.76	0.164763	0.380402	0.871
736.49	0.151944	324.15	394.46	11.5	-156.2	13.14	-153.04	115.46	0.163132	0.376636	0.871
738.6	0.152222	324.56	394.53	13	-156.2	12.91	-153.04	110.81	0.163747	0.378056	0.871
741.38	0.1525	324.94	394.57	12.25	-156.2	12.77	-151.45	109.61	0.16354	0.377577	0.871
743.49	0.152778	325.36	394.63	14.75	-156.2	13.16	-149.87	119.09	0.163132	0.376636	0.871
746.29	0.153056	325.75	394.68	14.25	-138.8	13.30	-149.87	121.87	0.163881	0.378364	0.871
748.39	0.153333	326.2	394.74	12	-138.8	13.23	-149.87	120.48	0.164495	0.379782	0.871
751.2	0.153611	326.59	394.79	12.5	-156.2	12.89	-148.29	115.09	0.163814	0.37821	0.871
753.31	0.153889	326.95	394.85	13.5	-156.2	12.70	-148.29	111.38	0.164222	0.379151	0.871
756.12	0.154167	327.37	394.89	10.75	-156.2	12.77	-148.29	112.77	0.162866	0.376022	0.871

758.2	0.154444	327.77	394.95	13.25	-156.2	13.05	-146.71	119.93	0.162184	0.374447	0.871
761.01	0.154722	328.15	395	12.75	-138.8	12.77	-145.13	115.93	0.164289	0.379306	0.871
763.13	0.155	328.58	395.07	15.75	-138.8	12.84	-143.55	118.91	0.162383	0.374905	0.871
765.94	0.155278	328.98	395.11	14.5	-156.2	12.80	-143.55	117.98	0.160147	0.369743	0.871
768.03	0.155556	329.38	395.17	11.5	-156.2	12.93	-145.13	119.19	0.160685	0.370986	0.871
770.83	0.155833	329.78	395.21	11	-138.8	12.66	-146.71	112.03	0.159935	0.369253	0.871
772.95	0.156111	330.2	395.28	12.25	-138.8	12.27	-146.71	104.13	0.159035	0.367177	0.871
775.74	0.156389	330.57	395.32	12.75	-138.8	12.45	-145.13	109.43	0.158303	0.365485	0.871
777.84	0.156667	330.98	395.37	15.5	-138.8	12.50	-145.13	110.36	0.157551	0.36375	0.871
780.63	0.156944	331.35	395.43	10.5	-138.8	12.27	-145.13	105.72	0.1574	0.363401	0.871
782.74	0.157222	331.7	395.47	11.5	-138.8	12.25	-145.13	105.25	0.159592	0.368462	0.871
785.53	0.1575	332.09	395.51	12.75	-156.2	12.11	-145.13	102.46	0.158024	0.364841	0.871
787.64	0.157778	332.5	395.57	14.25	-156.2	12.34	-145.13	107.11	0.157959	0.364692	0.871
790.4	0.158056	332.87	395.62	12.75	-156.2	12.52	-146.71	109.24	0.159592	0.368462	0.871
792.54	0.158333	333.26	395.65	10.25	-156.2	12.57	-146.71	110.17	0.159462	0.368161	0.871
795.33	0.158611	333.64	395.71	13.5	-138.8	12.16	-145.13	103.39	0.158024	0.364841	0.871
797.41	0.158889	334.05	395.76	11.5	-138.8	12.25	-143.55	106.83	0.157573	0.363801	0.871
800.24	0.159167	334.48	395.79	9.75	-138.8	12.43	-141.96	112.13	0.156607	0.36157	0.871
802.33	0.159444	334.85	395.84	12.5	-138.8	12.07	-141.96	104.70	0.158174	0.365188	0.871
805.13	0.159722	335.22	395.89	14	-138.8	12.39	-141.96	111.20	0.156352	0.360981	0.871
807.24	0.16	335.61	395.93	13	-138.8	12.89	-141.96	121.42	0.155039	0.35795	0.870
810.05	0.160278	336	395.97	13.5	-156.2	12.91	-143.55	120.30	0.154097	0.355775	0.870
812.13	0.160556	336.37	396.02	13.25	-156.2	12.77	-145.13	115.93	0.154786	0.357366	0.870
814.96	0.160833	336.74	396.05	9.75	-138.8	12.70	-145.13	114.54	0.15532	0.358599	0.870
817.06	0.161111	337.1	396.09	13.75	-138.8	12.50	-143.55	111.94	0.154912	0.357658	0.870
819.86	0.161389	337.52	396.15	12.25	-138.8	12.23	-143.55	106.37	0.156759	0.361921	0.870
821.97	0.161667	337.89	396.18	9.5	-138.8	12.68	-145.13	114.08	0.157487	0.363602	0.870
824.75	0.161944	338.28	396.22	15	-138.8	12.70	-146.71	112.96	0.159804	0.368952	0.870
826.86	0.162222	338.63	396.27	15.25	-138.8	12.66	-148.29	110.45	0.159869	0.369103	0.870
829.68	0.1625	339.02	396.31	12.75	-156.2	13.07	-149.87	117.23	0.161501	0.372869	0.870
831.77	0.162778	339.42	396.37	12.5	-156.2	12.70	-151.45	108.21	0.162724	0.375694	0.870
834.58	0.163056	339.8	396.41	12.25	-138.8	12.66	-153.04	105.70	0.165444	0.381973	0.870
836.69	0.163333	340.22	396.45	11.25	-138.8	12.75	-153.04	107.56	0.166463	0.384325	0.870
839.47	0.163611	340.6	396.51	10.25	-156.2	13.00	-151.45	114.25	0.167618	0.386993	0.870

841.59	0.163889	341.02	396.55	14.75	-156.2	13.14	-151.45	117.04	0.171219	0.395306	0.870
844.38	0.164167	341.44	396.61	14	-156.2	13.39	-151.45	122.15	0.171359	0.395629	0.870
846.49	0.164444	341.85	396.66	11.75	-156.2	13.84	-149.87	133.02	0.173594	0.40079	0.870
849.27	0.164722	342.27	396.73	14	-156.2	13.77	-148.29	133.21	0.174002	0.401731	0.870
851.4	0.165	342.69	396.79	11	-156.2	13.68	-146.71	132.93	0.175153	0.404388	0.870
854.19	0.165278	343.1	396.84	14.75	-156.2	13.89	-145.13	138.70	0.176998	0.40865	0.870
856.29	0.165556	343.53	396.88	13.75	-156.2	13.89	-143.55	140.28	0.177787	0.41047	0.870
859.11	0.165833	344	396.95	15.25	-138.8	13.93	-141.96	142.79	0.179707	0.414902	0.870
861.2	0.166111	344.42	397.02	13.75	-138.8	13.75	-140.38	140.65	0.180929	0.417725	0.870
864.01	0.166389	344.86	397.08	14	-138.8	13.64	-138.80	139.91	0.181929	0.420034	0.870
866.13	0.166667	345.29	397.15	15.25	-138.8	13.48	-138.80	136.66	0.183041	0.422601	0.870
868.93	0.166944	345.74	397.2	14	-138.8	13.41	-140.38	133.69	0.184264	0.425425	0.870
871.01	0.167222	346.19	397.26	13	-138.8	12.95	-141.96	122.81	0.184114	0.425078	0.870
873.85	0.1675	346.64	397.31	14	-138.8	12.59	-143.55	113.80	0.185895	0.429189	0.870
875.94	0.167778	347.1	397.38	14	-138.8	12.52	-145.13	110.82	0.186047	0.42954	0.869
878.73	0.168056	347.54	397.44	11.5	-138.8	12.59	-145.13	112.22	0.187042	0.431837	0.869
880.86	0.168333	348	397.5	12.75	-138.8	12.61	-145.13	112.68	0.187271	0.432366	0.869
883.64	0.168611	348.49	397.55	12.5	-138.8	12.61	-146.71	111.10	0.18801	0.434072	0.869
885.73	0.168889	348.94	397.62	13.5	-138.8	12.82	-148.29	113.70	0.188672	0.4356	0.869
888.56	0.169167	349.38	397.68	13	-156.2	12.84	-149.87	112.58	0.187832	0.433661	0.869
890.66	0.169444	349.85	397.73	9	-156.2	12.86	-151.45	111.47	0.189156	0.436719	0.869
893.44	0.169722	350.3	397.79	11.25	-156.2	12.77	-153.04	108.03	0.189409	0.437304	0.869
895.55	0.17	350.78	397.86	13.25	-156.2	12.77	-153.04	108.03	0.190942	0.440843	0.869
898.36	0.170278	351.23	397.9	13.75	-138.8	13.05	-153.04	113.60	0.189971	0.438601	0.869
900.46	0.170556	351.71	397.97	14.25	-138.8	13.02	-153.04	113.14	0.189739	0.438066	0.869
903.27	0.170833	352.17	398.03	14	-156.2	12.89	-151.45	111.93	0.188264	0.434659	0.869
905.35	0.171111	352.6	398.1	13.75	-156.2	12.91	-151.45	112.39	0.191932	0.443127	0.869
908.17	0.171389	353.13	398.15	13	-156.2	12.64	-151.45	106.82	0.190224	0.439185	0.869
910.28	0.171667	353.59	398.21	12.75	-156.2	12.52	-149.87	106.08	0.190457	0.439722	0.869
913.07	0.171944	354.06	398.26	12.5	-156.2	12.41	-149.87	103.76	0.193404	0.446526	0.869
915.19	0.172222	354.51	398.32	13	-156.2	12.52	-149.87	106.08	0.191194	0.441425	0.869
918	0.1725	354.96	398.37	12	-156.2	12.61	-149.87	107.94	0.192574	0.444611	0.869
920.09	0.172778	355.4	398.43	11	-156.2	12.68	-149.87	109.33	0.192166	0.443669	0.869
922.9	0.173056	355.94	398.49	11.75	-138.8	12.55	-148.29	108.13	0.192072	0.443451	0.869

925.01	0.173333	356.38	398.53	14	-138.8	12.59	-146.71	110.64	0.194513	0.449086	0.869
927.79	0.173611	356.84	398.6	11.25	-138.8	12.75	-146.71	113.89	0.195412	0.451162	0.869
929.91	0.173889	357.35	398.64	12.75	-138.8	12.75	-148.29	112.31	0.194741	0.449614	0.869
932.7	0.174167	357.82	398.71	12.5	-156.2	12.57	-149.87	107.01	0.19449	0.449034	0.869
934.79	0.174444	358.31	398.75	14.25	-156.2	12.36	-151.45	101.25	0.193601	0.446982	0.869
937.58	0.174722	358.77	398.82	13.75	-156.2	12.20	-151.45	97.99	0.19335	0.446401	0.869
939.66	0.175	359.21	398.88	13.25	-156.2	12.16	-149.87	98.65	0.193681	0.447165	0.868
942.42	0.175278	359.71	398.92	11.5	-138.8	12.02	-148.29	97.44	0.194251	0.448481	0.868
944.5	0.175556	360.17	398.99	12.5	-138.8	12.09	-146.71	100.42	0.194821	0.449798	0.868
947.24	0.175833	360.68	399.03	12.75	-156.2	12.09	-145.13	102.00	0.195313	0.450933	0.868
949.33	0.176111	361.11	399.09	11.75	-156.2	12.34	-145.13	107.11	0.195724	0.451882	0.868
952.17	0.176389	361.56	399.14	12	-156.2	12.18	-146.71	102.28	0.195062	0.450354	0.868
954.27	0.176667	362.06	399.19	9	-156.2	12.20	-146.71	102.74	0.193416	0.446553	0.868
957.07	0.176944	362.54	399.24	11	-138.8	11.95	-145.13	99.21	0.194159	0.448269	0.868
959.14	0.177222	363.04	399.3	12	-138.8	11.98	-143.55	101.26	0.196281	0.453169	0.868
961.91	0.1775	363.51	399.34	12.75	-138.8	12.23	-143.55	106.37	0.195364	0.451052	0.868
963.98	0.177778	363.96	399.4	14.5	-138.8	12.11	-145.13	102.46	0.195112	0.450469	0.868
966.74	0.178056	364.47	399.45	13.25	-138.8	12.09	-145.13	102.00	0.193121	0.445872	0.868
968.8	0.178333	364.91	399.5	14.25	-138.8	11.95	-145.13	99.21	0.192371	0.444143	0.868
971.54	0.178611	365.38	399.57	10.75	-156.2	11.77	-145.13	95.50	0.193455	0.446644	0.868
973.64	0.178889	365.83	399.59	13	-156.2	11.68	-145.13	93.64	0.189805	0.438218	0.868
976.37	0.179167	366.31	399.65	9	-138.8	11.61	-145.13	92.24	0.190141	0.438993	0.868
978.43	0.179444	366.78	399.71	12.25	-138.8	11.84	-143.55	98.47	0.189648	0.437855	0.868
981.21	0.179722	367.25	399.75	11.75	-156.2	11.73	-141.96	97.73	0.191542	0.442228	0.868
983.27	0.18	367.7	399.79	9.75	-156.2	11.95	-141.96	102.38	0.189391	0.437261	0.868
986.03	0.180278	368.15	399.83	11.75	-138.8	11.86	-143.55	98.94	0.18807	0.434211	0.868
988.12	0.180556	368.63	399.89	11.25	-138.8	11.70	-143.55	95.68	0.187059	0.431878	0.868
990.87	0.180833	369.05	399.93	12.5	-138.8	11.89	-141.96	100.98	0.187319	0.432477	0.868
992.94	0.181111	369.5	399.97	12.25	-138.8	12.09	-141.96	105.16	0.187655	0.433254	0.868
995.69	0.181389	369.96	400.02	13.5	-138.8	12.11	-141.96	105.63	0.1868	0.431278	0.868
997.76	0.181667	370.45	400.04	13.25	-138.8	11.82	-141.96	99.59	0.187474	0.432836	0.868
1000.5	0.181944	370.88	400.1	11.75	-138.8	11.43	-141.96	91.69	0.18864	0.435528	0.868
1002.57	0.182222	371.32	400.14	11.5	-138.8	11.18	-141.96	86.58	0.188562	0.435347	0.868
1005.32	0.1825	371.76	400.18	11.25	-156.2	11.09	-143.55	83.14	0.187396	0.432656	0.868

1007.4	0.182778	372.22	400.23	10	-156.2	11.05	-145.13	80.63	0.18807	0.434211	0.868
1010.17	0.183056	372.68	400.27	11.75	-138.8	11.02	-145.13	80.17	0.189963	0.438581	0.868
1012.21	0.183333	373.13	400.3	14	-138.8	11.07	-143.55	82.68	0.190713	0.440314	0.868
1014.98	0.183611	373.57	400.34	11.5	-138.8	11.02	-141.96	83.33	0.190713	0.440314	0.868
1017.06	0.183889	374.05	400.4	9.25	-138.8	10.95	-141.96	81.94	0.193026	0.445654	0.867
1019.82	0.184167	374.51	400.42	8	-138.8	10.86	-141.96	80.08	0.192451	0.444327	0.867
1021.88	0.184444	374.97	400.47	10.75	-138.8	10.98	-141.96	82.40	0.195436	0.451217	0.867
1024.64	0.184722	375.42	400.51	12.25	-156.2	11.39	-141.96	90.76	0.196095	0.452739	0.867
1026.68	0.185	375.9	400.57	11.25	-156.2	11.82	-141.96	99.59	0.197839	0.456765	0.867
1029.44	0.185278	376.36	400.59	11.25	-138.8	11.91	-141.96	101.45	0.199751	0.46118	0.867
1031.52	0.185556	376.82	400.65	11.75	-138.8	12.02	-140.38	105.35	0.202411	0.467321	0.867
1034.26	0.185833	377.33	400.69	9.5	-138.8	12.16	-140.38	108.14	0.202075	0.466545	0.867
1036.32	0.186111	377.77	400.75	11	-138.8	12.30	-141.96	109.34	0.204734	0.472685	0.867
1039.08	0.186389	378.28	400.81	13	-138.8	12.16	-143.55	104.97	0.205405	0.474235	0.867
1041.13	0.186667	378.77	400.86	12.75	-138.8	12.20	-145.13	104.32	0.20532	0.474038	0.867
1043.88	0.186944	379.27	400.9	13.75	-138.8	12.32	-146.71	105.06	0.207226	0.478438	0.867
1045.96	0.187222	379.78	400.96	12.75	-138.8	12.27	-148.29	102.55	0.206653	0.477115	0.867
1048.7	0.1875	380.29	401	11.75	-138.8	12.16	-149.87	98.65	0.20714	0.47824	0.867
1050.78	0.187778	380.77	401.06	13.5	-138.8	11.82	-151.45	90.10	0.207798	0.479758	0.867
1053.52	0.188056	381.29	401.1	12.75	-156.2	11.75	-151.45	88.70	0.206066	0.475759	0.867
1055.57	0.188333	381.76	401.16	12.75	-156.2	11.84	-151.45	90.56	0.206139	0.475928	0.867
1058.32	0.188611	382.27	401.21	10.25	-156.2	12.00	-151.45	93.81	0.206395	0.476521	0.867
1060.4	0.188889	382.76	401.26	10	-156.2	12.09	-149.87	97.25	0.203488	0.469809	0.867
1063.13	0.189167	383.25	401.31	12.25	-156.2	12.16	-148.29	100.23	0.204894	0.473055	0.867
1065.22	0.189444	383.76	401.37	12.5	-156.2	12.32	-146.71	105.06	0.204979	0.473251	0.867
1067.99	0.189722	384.28	401.41	11.5	-156.2	12.68	-146.71	112.49	0.204734	0.472685	0.867
1070.03	0.19	384.74	401.46	10	-156.2	12.89	-146.71	116.68	0.203235	0.469224	0.867
1072.81	0.190278	385.26	401.51	12	-138.8	13.02	-145.13	121.04	0.203157	0.469045	0.867
1074.86	0.190556	385.74	401.55	12.75	-138.8	13.20	-143.55	126.34	0.202411	0.467321	0.867
1077.6	0.190833	386.19	401.6	15.25	-138.8	13.39	-141.96	131.64	0.203488	0.469809	0.867
1079.68	0.191111	386.7	401.64	13.75	-138.8	13.45	-141.96	133.03	0.202327	0.467127	0.867
1082.42	0.191389	387.21	401.68	13.5	-138.8	13.39	-141.96	131.64	0.202658	0.467891	0.867
1084.48	0.191667	387.69	401.74	12	-138.8	13.11	-141.96	126.07	0.20515	0.473644	0.867
1087.24	0.191944	388.15	401.78	14	-156.2	12.64	-141.96	116.31	0.203488	0.469809	0.867

1089.29	0.192222	388.65	401.81	14.5	-156.2	12.48	-141.96	113.06	0.203658	0.4702	0.866
1092.05	0.1925	389.15	401.87	14	-138.8	12.43	-141.96	112.13	0.202989	0.468656	0.866
1094.11	0.192778	389.64	401.91	13.5	-138.8	12.14	-140.38	107.67	0.206481	0.476719	0.866
1096.88	0.193056	390.13	401.95	12	-138.8	11.89	-140.38	102.56	0.205235	0.473841	0.866
1098.94	0.193333	390.62	401.99	12.75	-138.8	11.80	-141.96	99.12	0.205479	0.474406	0.866
1101.68	0.193611	391.13	402.02	12	-138.8	11.68	-141.96	96.80	0.207226	0.478438	0.866
1103.76	0.193889	391.6	402.08	12.25	-138.8	11.61	-141.96	95.41	0.206897	0.477678	0.866
1106.48	0.194167	392.11	402.11	8.5	-138.8	11.34	-141.96	89.83	0.207814	0.479795	0.866
1108.57	0.194444	392.58	402.16	11.75	-138.8	11.23	-141.96	87.51	0.209563	0.483835	0.866
1111.31	0.194722	393.12	402.21	11.5	-138.8	11.25	-141.96	87.98	0.212978	0.491719	0.866
1113.36	0.195	393.59	402.25	10.75	-138.8	11.55	-141.96	94.01	0.213721	0.493435	0.866
1116.14	0.195278	394.1	402.29	11.75	-156.2	11.43	-141.96	91.69	0.215564	0.497689	0.866
1118.19	0.195556	394.63	402.33	13	-156.2	11.57	-141.96	94.48	0.215743	0.498103	0.866
1120.95	0.195833	395.11	402.38	12.25	-138.8	11.84	-143.55	98.47	0.218711	0.504955	0.866
1123	0.196111	395.62	402.43	11.25	-138.8	11.82	-143.55	98.01	0.220325	0.508681	0.866
1125.73	0.196389	396.17	402.49	9.75	-138.8	11.64	-141.96	95.87	0.219492	0.506758	0.866
1127.8	0.196667	396.72	402.52	10.75	-138.8	11.45	-141.96	92.16	0.222962	0.514769	0.866
1130.53	0.196944	397.25	402.58	12.5	-138.8	11.52	-143.55	91.97	0.223794	0.516689	0.866
1132.6	0.197222	397.76	402.62	11.75	-138.8	11.70	-145.13	94.10	0.223285	0.515515	0.866
1135.32	0.1975	398.3	402.66	10.5	-138.8	11.70	-145.13	94.10	0.222776	0.514341	0.866
1137.41	0.197778	398.85	402.72	13	-138.8	11.41	-145.13	88.06	0.223701	0.516475	0.866
1140.15	0.198056	399.39	402.76	13.75	-156.2	11.30	-146.71	84.16	0.225458	0.520531	0.866
1142.2	0.198333	399.9	402.8	11.5	-156.2	11.36	-148.29	83.97	0.224346	0.517964	0.866
1144.99	0.198611	400.47	402.86	11	-138.8	11.14	-149.87	77.74	0.223794	0.516689	0.866
1147.04	0.198889	401	402.92	10.25	-138.8	10.93	-149.87	73.56	0.222962	0.514769	0.866
1149.78	0.199167	401.54	402.96	12	-156.2	10.80	-148.29	72.36	0.224116	0.517435	0.866
1151.86	0.199444	402.08	403.02	11.75	-156.2	10.84	-148.29	73.29	0.222824	0.51445	0.866
1154.58	0.199722	402.63	403.06	10.75	-138.8	10.98	-148.29	76.07	0.221482	0.511352	0.866
1156.64	0.2	403.18	403.12	9.25	-138.8	10.64	-146.71	70.69	0.221066	0.510391	0.866
1159.39	0.200278	403.7	403.16	10.5	-156.2	10.57	-146.71	69.29	0.220417	0.508893	0.866
1161.45	0.200556	404.23	403.2	11.25	-156.2	10.70	-148.29	70.50	0.218659	0.504834	0.866
1164.19	0.200833	404.75	403.25	10.5	-156.2	10.98	-148.29	76.07	0.217319	0.501741	0.866
1166.25	0.201111	405.29	403.3	11.5	-156.2	11.14	-146.71	80.91	0.21616	0.499065	0.865
1169	0.201389	405.82	403.35	10	-138.8	11.23	-146.71	82.77	0.216576	0.500026	0.865

1171.06	0.201667	406.32	403.39	11.5	-138.8	11.43	-146.71	86.95	0.21616	0.499065	0.865
1173.8	0.201944	406.85	403.45	11.75	-138.8	11.61	-145.13	92.24	0.21491	0.49618	0.865
1175.86	0.202222	407.37	403.47	8.25	-138.8	11.82	-145.13	96.42	0.214821	0.495973	0.865
1178.59	0.2025	407.88	403.52	11	-156.2	11.84	-143.87	98.14	0.214821	0.495973	0.865
1180.66	0.202778	408.4	403.56	12.25	-156.2	11.95	-142.62	101.72	0.214732	0.495767	0.865
1183.4	0.203056	408.89	403.6	12.25	-138.8	12.41	-144.20	109.43	0.213899	0.493845	0.865
1185.46	0.203333	409.43	403.63	12.25	-138.8	12.61	-144.20	113.61	0.212651	0.490963	0.865
1188.2	0.203611	409.94	403.67	12.25	-156.2	12.59	-144.20	113.15	0.211907	0.489245	0.865
1190.26	0.203889	410.45	403.7	12.75	-156.2	12.68	-145.78	113.42	0.213483	0.492885	0.865
1193.02	0.204167	410.98	403.76	13.5	-138.8	12.68	-147.36	111.84	0.212651	0.490963	0.865
1195.08	0.204444	411.48	403.79	12.25	-138.8	12.73	-147.36	112.77	0.213156	0.492129	0.865
1197.83	0.204722	412.01	403.82	11.75	-125	12.75	-145.78	114.82	0.213156	0.492129	0.865
1199.89	0.205	412.51	403.86	13	-125	12.43	-145.78	108.31	0.213394	0.49268	0.865
1202.62	0.205278	412.99	403.9	13.25	-156.2	12.41	-145.78	107.85	0.214167	0.494463	0.865
1204.68	0.205556	413.49	403.93	13.25	-156.2	12.52	-147.04	108.92	0.215058	0.496521	0.865
1207.43	0.205833	414.02	403.97	12	-156.2	12.20	-148.29	101.16	0.21616	0.499065	0.865
1209.49	0.206111	414.54	404	13.25	-156.2	12.00	-146.71	98.56	0.219218	0.506125	0.865
1212.22	0.206389	415.06	404.03	12.25	-156.2	11.98	-146.71	98.09	0.220141	0.508257	0.865
1214.28	0.206667	415.57	404.07	12.75	-156.2	12.00	-146.71	98.56	0.220974	0.510179	0.865
1217.06	0.206944	416.11	404.1	13	-138.8	11.82	-146.71	94.84	0.222638	0.514022	0.865
1219.08	0.207222	416.62	404.15	10	-138.8	11.89	-146.71	96.24	0.225968	0.521708	0.865
1221.87	0.2075	417.18	404.17	12	-138.8	11.84	-146.71	95.31	0.224626	0.51861	0.865
1223.9	0.207778	417.7	404.22	13	-138.8	11.68	-148.29	90.47	0.224813	0.519042	0.865
1226.66	0.208056	418.26	404.26	9.5	-138.8	11.68	-148.29	90.47	0.227953	0.526293	0.865
1228.71	0.208333	418.78	404.3	11	-138.8	11.52	-148.29	87.22	0.227822	0.525989	0.865
1231.46	0.208611	419.33	404.33	13	-156.2	11.34	-149.87	81.92	0.230449	0.532056	0.865
1233.52	0.208889	419.89	404.37	12.25	-156.2	11.52	-151.45	84.06	0.230641	0.532499	0.865
1236.25	0.209167	420.49	404.42	11.25	-156.2	11.61	-153.04	84.33	0.232529	0.536858	0.865
1238.32	0.209444	420.97	404.46	13	-156.2	11.34	-153.04	78.76	0.235221	0.543072	0.865
1241.08	0.209722	421.51	404.52	12.25	-156.2	11.00	-153.04	71.79	0.235637	0.544033	0.865
1243.12	0.21	422.1	404.55	11.25	-156.2	10.91	-153.04	69.93	0.232432	0.536634	0.865
1245.88	0.210278	422.65	404.59	10	-138.8	10.80	-153.04	67.61	0.235637	0.544033	0.865
1247.94	0.210556	423.24	404.63	10.25	-138.8	10.70	-153.04	65.75	0.23762	0.54861	0.865
1250.68	0.210833	423.8	404.68	11	-156.2	10.77	-151.45	68.73	0.237422	0.548154	0.865

1252.75	0.211111	424.37	404.72	11.5	-156.2	10.95	-151.45	72.45	0.238452	0.550532	0.865
1255.48	0.211389	424.98	404.76	12	-156.2	11.18	-151.45	77.09	0.238769	0.551263	0.864
1257.54	0.211667	425.55	404.8	10	-156.2	11.32	-149.87	81.46	0.240633	0.555567	0.864
1260.3	0.211944	426.08	404.86	8.5	-156.2	11.36	-154.61	77.65	0.238056	0.549618	0.864
1262.34	0.212222	426.63	404.89	10.25	-156.2	11.30	-159.35	71.52	0.233615	0.539364	0.864
1265.11	0.2125	427.22	404.93	11.75	-156.2	11.43	-161.37	72.28	0.233858	0.539926	0.864
1267.17	0.212778	427.81	404.98	11.25	-156.2	11.75	-163.40	76.76	0.233791	0.539771	0.864
1269.91	0.213056	428.38	405.02	12	-138.8	12.00	-165.43	79.84	0.236431	0.545867	0.864
1271.98	0.213333	428.98	405.06	12	-138.8	12.11	-167.45	80.14	0.236116	0.545139	0.864
1274.7	0.213611	429.58	405.12	12.75	-138.8	12.18	-172.19	76.79	0.237613	0.548596	0.864
1277.03	0.213889	430.15	405.16	12.5	-138.8	12.18	-178.51	70.48	0.236523	0.546078	0.864
1280.35	0.214167	430.79	405.21	12	-208.3	12.43	-182.12	71.98	0.238158	0.549853	0.864
1282.94	0.214444	431.49	405.25	11.25	-208.3	12.41	-185.73	67.90	0.235948	0.544751	0.864
1286.52	0.214722	432.21	405.29	11.5	-178.5	12.59	-192.05	65.30	0.238974	0.551737	0.864
1289.24	0.215	432.99	405.35	12	-178.5	12.64	-192.05	66.23	0.240049	0.55422	0.864
1293.02	0.215278	433.81	405.38	13	-178.5	12.84	-192.05	70.41	0.242108	0.558974	0.864
1295.83	0.215556	434.62	405.44	13	-178.5	12.91	-194.75	69.09	0.243144	0.561366	0.864
1299.59	0.215833	435.4	405.49	12	-208.3	12.93	-194.75	69.56	0.242479	0.559831	0.864
1302.38	0.216111	436.22	405.55	12	-208.3	13.07	-194.75	72.35	0.241118	0.556686	0.864
1306.19	0.216389	437.01	405.59	14.75	-178.5	13.16	-197.46	71.50	0.241107	0.556661	0.864
1309	0.216667	437.79	405.65	12.5	-178.5	13.09	-197.46	70.10	0.242029	0.55879	0.864
1312.76	0.216944	438.57	405.71	14.5	-208.3	13.27	-194.75	76.53	0.241191	0.556855	0.864
1315.57	0.217222	439.39	405.75	12.5	-208.3	13.11	-194.75	73.28	0.240729	0.55579	0.864
1319.34	0.2175	440.19	405.81	13.5	-208.3	13.34	-197.46	75.21	0.24118	0.556831	0.864
1322.15	0.217778	440.97	405.87	12.25	-208.3	13.32	-197.46	74.75	0.241044	0.556517	0.864
1325.95	0.218056	441.75	405.91	12.25	-178.5	13.45	-194.75	80.24	0.239137	0.552114	0.864
1328.72	0.218333	442.55	405.96	14.5	-178.5	13.48	-192.05	83.42	0.239441	0.552815	0.864
1332.52	0.218611	443.37	406.01	14	-208.3	13.66	-192.05	87.13	0.239368	0.552647	0.864
1335.3	0.218889	444.16	406.07	11.25	-208.3	13.77	-194.75	86.75	0.239599	0.553181	0.864
1339.09	0.219167	444.93	406.11	14	-178.5	13.59	-197.46	80.32	0.239064	0.551946	0.864
1341.88	0.219444	445.72	406.17	13	-178.5	13.57	-197.46	79.86	0.238529	0.550711	0.864
1345.7	0.219722	446.51	406.21	15	-208.3	13.61	-197.46	80.79	0.238992	0.551778	0.863
1348.48	0.22	447.26	406.26	14.25	-208.3	13.52	-200.17	76.22	0.240206	0.554583	0.863
1352.25	0.220278	448.07	406.3	14	-178.5	13.41	-200.17	73.90	0.241201	0.55688	0.863

1355.07	0.220556	448.85	406.34	13.75	-178.5	13.34	-197.46	75.21	0.242783	0.560532	0.863
1358.88	0.220833	449.64	406.39	14.25	-208.3	13.32	-197.46	74.75	0.243925	0.563167	0.863
1361.64	0.221111	450.42	406.45	13.5	-208.3	13.25	-200.17	70.64	0.243851	0.562996	0.863
1365.43	0.221389	451.22	406.47	12.5	-208.3	13.14	-202.88	65.61	0.246734	0.569652	0.863
1368.23	0.221667	452.03	406.53	13.75	-208.3	12.91	-202.88	60.97	0.248024	0.572633	0.863
1372.02	0.221944	452.84	406.56	11.75	-208.3	12.70	-202.88	56.79	0.249545	0.576143	0.863
1374.84	0.222222	453.67	406.6	13	-208.3	12.80	-202.88	58.64	0.250911	0.579298	0.863
1378.61	0.2225	454.5	406.66	11.75	-178.5	12.73	-200.17	59.96	0.251519	0.580701	0.863
1381.4	0.222778	455.29	406.69	14.25	-178.5	12.86	-197.46	65.46	0.25167	0.581049	0.863
1385.18	0.223056	456.1	406.75	14	-208.3	12.91	-197.46	66.39	0.251444	0.580528	0.863
1387.98	0.223333	456.97	406.81	13.25	-208.3	13.05	-200.17	66.46	0.252584	0.583159	0.863
1391.78	0.223611	457.8	406.85	12.5	-208.3	13.00	-200.17	65.53	0.254783	0.588236	0.863
1394.58	0.223889	458.64	406.91	11.75	-208.3	12.77	-197.46	63.60	0.255842	0.590682	0.863
1398.35	0.224167	459.48	406.95	11.25	-208.3	12.75	-194.75	65.84	0.254783	0.588236	0.863
1401.15	0.224444	460.31	407	13.5	-208.3	12.80	-192.05	69.48	0.254783	0.588236	0.863
1404.96	0.224722	461.13	407.05	13	-178.5	12.77	-192.05	69.02	0.255545	0.589997	0.863
1407.73	0.225	461.94	407.1	13.25	-178.5	12.89	-192.05	71.34	0.256075	0.59122	0.863
1411.51	0.225278	462.81	407.15	13.5	-208.3	12.98	-189.34	75.91	0.255087	0.588938	0.863
1414.33	0.225556	463.68	407.18	13.25	-208.3	13.05	-189.34	77.30	0.256683	0.592623	0.863
1418.13	0.225833	464.53	407.24	13.75	-178.5	13.05	-192.05	74.59	0.25782	0.595248	0.863
1420.91	0.226111	465.36	407.3	11.5	-178.5	12.98	-192.05	73.20	0.256527	0.592263	0.863
1424.71	0.226389	466.19	407.34	13	-178.5	13.07	-189.34	77.76	0.255623	0.590176	0.863
1427.49	0.226667	467.05	407.4	13	-178.5	13.09	-189.34	78.23	0.254789	0.58825	0.863
1431.27	0.226944	467.91	407.44	11.5	-208.3	13.20	-189.34	80.55	0.253949	0.586311	0.863
1434.08	0.227222	468.71	407.49	12.5	-208.3	13.18	-189.34	80.09	0.253268	0.58474	0.863
1437.88	0.2275	469.58	407.55	14.5	-178.5	13.09	-192.05	75.52	0.252888	0.583861	0.863
1440.66	0.227778	470.43	407.6	13.75	-178.5	12.98	-192.05	73.20	0.254181	0.586846	0.863
1444.45	0.228056	471.26	407.65	13.25	-208.3	13.16	-192.05	76.91	0.256683	0.592623	0.863
1447.23	0.228333	472.09	407.69	12.75	-208.3	12.93	-194.75	69.56	0.256387	0.59194	0.862
1451.02	0.228611	472.91	407.73	14.25	-178.5	12.75	-197.46	63.13	0.25729	0.594026	0.862
1453.83	0.228889	473.72	407.78	14	-178.5	12.84	-197.46	64.99	0.259124	0.598259	0.862
1457.6	0.229167	474.52	407.82	12.75	-178.5	12.98	-194.75	70.49	0.260249	0.600857	0.862
1460.39	0.229444	475.37	407.88	12.75	-178.5	12.82	-194.75	67.24	0.262071	0.605063	0.862
1464.16	0.229722	476.27	407.92	12	-208.3	12.86	-197.46	65.46	0.264053	0.60964	0.862

1467	0.23	477.16	407.97	10.25	-208.3	12.80	-200.17	61.35	0.264885	0.611559	0.862
1470.76	0.230278	478.01	408.01	14.5	-208.3	12.77	-200.17	60.89	0.264724	0.611188	0.862
1473.58	0.230556	478.9	408.05	12	-208.3	12.75	-197.46	63.13	0.263653	0.608715	0.862
1477.33	0.230833	479.78	408.1	11.75	-208.3	12.91	-194.75	69.09	0.262534	0.606133	0.862
1480.16	0.231111	480.66	408.16	14.25	-208.3	12.75	-192.05	68.55	0.26116	0.60296	0.862
1483.95	0.231389	481.54	408.21	14.25	-178.5	12.61	-192.05	65.76	0.260407	0.601222	0.862
1486.74	0.231667	482.41	408.26	12.5	-178.5	12.59	-192.05	65.30	0.259484	0.59909	0.862
1490.52	0.231944	483.24	408.32	14.5	-208.3	12.36	-192.05	60.65	0.260024	0.600338	0.862
1493.33	0.232222	484.09	408.36	12	-208.3	12.25	-194.75	55.62	0.260091	0.600492	0.862
1497.12	0.2325	484.96	408.4	12.5	-178.5	12.14	-194.75	53.30	0.260777	0.602076	0.862
1499.91	0.232778	485.8	408.43	11.75	-178.5	11.93	-192.05	51.83	0.263302	0.607905	0.862
1503.69	0.233056	486.61	408.49	12	-178.5	11.89	-189.34	53.61	0.265449	0.612862	0.862
1506.49	0.233333	487.47	408.52	12.75	-178.5	11.80	-189.34	51.75	0.265244	0.612389	0.862
1510.28	0.233611	488.33	408.56	10.5	-208.3	11.89	-189.34	53.61	0.266707	0.615767	0.862
1513.08	0.233889	489.22	408.61	11.5	-208.3	11.80	-189.34	51.75	0.270477	0.62447	0.862
1516.9	0.234167	490.11	408.65	11.75	-208.3	11.86	-189.34	53.14	0.272032	0.62806	0.862
1519.68	0.234444	491	408.69	13	-208.3	12.02	-186.63	59.11	0.273452	0.631339	0.862
1523.41	0.234722	491.9	408.74	11.25	-178.5	12.00	-186.63	58.64	0.273788	0.632114	0.862
1526.18	0.235	492.81	408.78	12.25	-178.5	12.05	-186.63	59.57	0.274631	0.63406	0.862
1529.92	0.235278	493.66	408.83	11.5	-178.5	12.05	-183.92	62.28	0.275023	0.634967	0.862
1532.68	0.235556	494.54	408.87	11.5	-178.5	12.20	-183.92	65.53	0.275108	0.635162	0.862
1536.41	0.235833	495.46	408.91	12.75	-178.5	12.18	-186.63	62.36	0.275023	0.634967	0.862
1539.17	0.236111	496.36	408.96	11	-178.5	12.30	-189.34	61.97	0.277127	0.639824	0.862
1542.9	0.236389	497.25	409	13.5	-178.5	12.36	-189.34	63.36	0.277966	0.641761	0.862
1545.66	0.236667	498.14	409.04	12.25	-178.5	12.41	-189.34	64.29	0.277179	0.639944	0.862
1549.38	0.236944	499.03	409.09	11.25	-208.3	12.66	-189.34	69.40	0.278668	0.643383	0.861
1552.15	0.237222	499.93	409.13	12.25	-208.3	12.57	-189.34	67.54	0.279729	0.645831	0.861
1555.87	0.2375	500.83	409.19	13	-178.5	12.64	-192.05	66.23	0.279951	0.646343	0.861
1558.65	0.237778	501.74	409.22	13	-178.5	12.73	-192.05	68.09	0.279471	0.645235	0.861
1562.36	0.238056	502.65	409.26	12	-208.3	12.64	-189.34	68.94	0.279557	0.645434	0.861
1565.13	0.238333	503.56	409.31	12.75	-208.3	12.73	-189.34	70.80	0.279471	0.645235	0.861
1568.88	0.238611	504.46	409.35	12.25	-178.5	12.73	-189.34	70.80	0.279421	0.64512	0.861
1571.61	0.238889	505.4	409.4	13.25	-178.5	12.95	-186.63	78.15	0.278462	0.642905	0.861
1575.36	0.239167	506.33	409.42	13.75	-178.5	12.93	-183.92	80.40	0.279113	0.644409	0.861

1578.13	0.239444	507.23	409.48	12.5	-178.5	13.00	-183.92	81.79	0.28074	0.648165	0.861
1581.87	0.239722	508.11	409.53	13	-208.3	12.95	-186.63	78.15	0.280172	0.646855	0.861
1584.63	0.24	509.01	409.56	12.25	-208.3	12.70	-189.34	70.33	0.279729	0.645831	0.861
1588.36	0.240278	509.91	409.59	11.25	-178.5	12.59	-189.34	68.01	0.279815	0.64603	0.861
1591.11	0.240556	510.81	409.64	14	-178.5	12.25	-186.63	63.75	0.279285	0.644806	0.861
1594.86	0.240833	511.7	409.67	13	-178.5	11.89	-186.63	56.32	0.277298	0.640219	0.861
1597.59	0.241111	512.62	409.72	14.5	-178.5	11.84	-189.34	52.68	0.273035	0.630378	0.861
1601.33	0.241389	513.57	409.76	12.5	-178.5	11.75	-189.34	50.82	0.270262	0.623974	0.861
1604.09	0.241667	514.5	409.79	13	-178.5	11.86	-189.34	53.14	0.267593	0.617811	0.861
1607.82	0.241944	515.41	409.82	12.75	-208.3	11.84	-189.34	52.68	0.260709	0.601918	0.861
1610.58	0.242222	516.31	409.86	11	-208.3	11.84	-189.34	52.68	0.255857	0.590716	0.861
1614.31	0.2425	517.17	409.89	11.25	-178.5	11.75	-189.34	50.82	0.251464	0.580573	0.861
1617.05	0.242778	518	409.92	9.25	-178.5	11.52	-186.63	48.89	0.247842	0.572212	0.861
1620.81	0.243056	518.77	409.95	8.25	-208.3	11.41	-183.92	49.27	0.244527	0.564557	0.861
1623.56	0.243333	519.58	409.98	10.75	-208.3	11.39	-183.92	48.81	0.244068	0.563498	0.861
1627.26	0.243611	520.37	410	13	-178.5	11.66	-183.92	54.38	0.244917	0.565458	0.861
1630.04	0.243889	521.08	410.02	14.25	-178.5	12.02	-181.21	64.52	0.24838	0.573454	0.861
1633.77	0.244167	521.87	410.04	14.25	-178.5	12.11	-178.50	69.09	0.249383	0.575771	0.861
1636.54	0.244444	522.66	410.05	12.5	-178.5	11.98	-178.50	66.30	0.252463	0.582881	0.861
1640.26	0.244722	523.45	410.07	12	-178.5	11.64	-178.50	59.34	0.258552	0.596938	0.861
1643.01	0.245	524.24	410.08	10.25	-178.5	11.25	-178.50	51.44	0.263564	0.608509	0.861
1646.76	0.245278	525.09	410.1	9.75	-178.5	10.98	-178.50	45.86	0.269729	0.622743	0.861
1649.51	0.245556	525.95	410.13	11	-178.5	10.64	-178.50	38.90	0.276904	0.639309	0.861
1653.22	0.245833	526.82	410.14	12.25	-178.5	10.34	-181.21	30.15	0.28285	0.653037	0.861
1656	0.246111	527.67	410.17	12.25	-178.5	10.02	-183.92	20.94	0.287827	0.664529	0.861
1659.74	0.246389	528.57	410.2	11.75	-178.5	9.70	-186.63	11.72	0.29236	0.674993	0.861
1662.49	0.246667	529.47	410.23	11.5	-178.5	9.57	-189.34	6.23	0.293284	0.677127	0.861
1666.21	0.246944	530.42	410.24	10.5	-178.5	9.50	-189.34	4.83	0.293247	0.677042	0.861
1668.98	0.247222	531.41	410.27	10	-178.5	9.64	-189.34	7.62	0.29073	0.67123	0.861
1672.69	0.2475	532.43	410.32	9.5	-178.5	9.75	-192.05	7.23	0.289628	0.668685	0.861
1675.43	0.247778	533.41	410.35	8.25	-178.5	9.93	-194.75	8.24	0.285538	0.659244	0.861
1679.21	0.248056	534.43	410.39	7	-208.3	10.16	-197.46	10.18	0.280653	0.647965	0.861
1681.97	0.248333	535.44	410.43	6.25	-208.3	10.25	-200.17	9.33	0.275915	0.637026	0.861
1685.68	0.248611	536.34	410.45	7.5	-208.3	10.43	-202.88	10.33	0.273286	0.630957	0.861

1688.43	0.248889	537.18	410.51	10.75	-208.3	10.89	-202.88	19.62	0.270628	0.62482	0.861
1692.21	0.249167	538.01	410.55	11.5	-178.5	11.25	-200.17	29.77	0.268638	0.620226	0.860
1694.98	0.249444	538.88	410.6	13.25	-178.5	11.59	-197.46	39.44	0.268923	0.620883	0.860
1698.71	0.249722	539.7	410.63	12.75	-208.3	11.68	-197.46	41.30	0.271218	0.626181	0.860
1701.44	0.25	540.52	410.66	12.5	-208.3	11.59	-200.17	36.73	0.275246	0.635482	0.860
1705.2	0.250278	541.4	410.68	12.5	-208.3	11.23	-200.17	29.30	0.277572	0.640852	0.860
1707.96	0.250556	542.3	410.71	10.5	-208.3	11.00	-197.46	27.37	0.281048	0.648876	0.860
1711.69	0.250833	543.22	410.74	10.25	-208.3	10.70	-197.46	21.33	0.285846	0.659955	0.860
1714.43	0.251111	544.16	410.77	12	-208.3	10.57	-197.46	18.54	0.290293	0.670221	0.860
1718.18	0.251389	545.08	410.8	10.25	-178.5	10.45	-194.75	18.93	0.292142	0.67449	0.860
1720.95	0.251667	546	410.83	11.25	-178.5	10.48	-192.05	22.10	0.293773	0.678256	0.860
1724.69	0.251944	546.95	410.85	11.75	-208.3	10.27	-189.34	20.63	0.294154	0.679135	0.860
1727.44	0.252222	547.89	410.88	10.5	-208.3	10.23	-189.34	19.70	0.297289	0.686374	0.860
1731.16	0.2525	548.82	410.91	9.25	-178.5	10.11	-189.34	17.38	0.299414	0.69128	0.860
1733.94	0.252778	549.81	410.93	10.25	-178.5	9.84	-186.63	14.51	0.300339	0.693416	0.860
1737.65	0.253056	550.82	410.95	9.25	-208.3	9.68	-183.92	13.97	0.299445	0.691352	0.860
1740.41	0.253333	551.78	410.98	11	-208.3	9.57	-183.92	11.65	0.299322	0.691067	0.860
1744.13	0.253611	552.75	411.01	9.25	-178.5	9.30	-183.92	6.07	0.297964	0.687933	0.860
1746.93	0.253889	553.72	411.05	10.5	-178.5	9.18	-181.21	6.46	0.29535	0.681896	0.860
1750.64	0.254167	554.73	411.08	9.75	-178.5	8.95	-181.21	1.81	0.294299	0.67947	0.860
1753.38	0.254444	555.71	411.13	9.75	-178.5	8.91	-183.92	-1.83	0.293194	0.676919	0.860
1757.12	0.254722	556.69	411.14	10	-178.5	8.75	-183.92	-5.08	0.292683	0.675739	0.860
1759.9	0.255	557.61	411.18	8.75	-178.5	8.64	-183.92	-7.40	0.289409	0.66818	0.860
1763.6	0.255278	558.53	411.21	8.75	-178.5	8.52	-186.63	-12.43	0.288923	0.667059	0.860
1766.36	0.255556	559.47	411.26	8	-178.5	8.39	-189.34	-17.93	0.287604	0.664013	0.860
1770.12	0.255833	560.41	411.29	7.25	-178.5	8.30	-181.22	-11.67	0.28932	0.667974	0.860
1772.86	0.256111	561.33	411.33	8	-178.5	7.91	-173.10	-11.45	0.302117	0.69752	0.860
1776.6	0.256389	562.27	411.38	8.5	-208.3	7.68	-166.34	-9.33	0.305612	0.705589	0.860
1779.32	0.256667	563.2	411.43	8.75	-208.3	7.66	-161.47	-4.93	0.301237	0.695489	0.860
1783.12	0.256944	564.13	411.45	8.75	-178.5	7.48	-156.61	-3.78	0.30026	0.693234	0.860
1785.88	0.257222	565.1	411.49	8.5	-178.5	7.23	-149.04	-1.32	0.304214	0.702361	0.860
1789.63	0.2575	566.04	411.54	8.5	-208.3	7.02	-141.46	2.07	0.301599	0.696323	0.860
1792.39	0.257778	567.01	411.58	8.5	-208.3	6.73	-136.60	0.90	0.306476	0.707584	0.860
1794.78	0.258056	567.95	411.61	7.75	-89.2	6.39	-130.70	-0.17	0.30573	0.705862	0.860

1795.94	0.258333	568.51	411.64	4.5	-89.2	6.05	-122.09	1.47	0.309683	0.714988	0.860
1800.03	0.258889	569.42	411.7	5.5	-104.1	5.73	-113.48	3.58	0.307018	0.708835	0.860
1803.6	0.259444	570.56	411.73	7	-125	5.48	-115.70	-3.75	0.295089	0.681295	0.860
1805.79	0.259722	571.15	411.74	6	-125	5.52	-117.05	-4.18	0.290606	0.670944	0.860
1807.47	0.26	571.69	411.77	5.75	-125	5.50	-117.05	-4.64	0.300726	0.69431	0.860
1809.68	0.260278	572.27	411.8	6.5	-125	5.36	-115.15	-5.53	0.299462	0.691391	0.860
1811.36	0.260556	572.89	411.82	5.5	-125	5.34	-113.25	-4.09	0.297664	0.68724	0.860
1813.59	0.260833	573.46	411.83	4.75	-113.6	5.32	-110.63	-1.93	0.298409	0.68896	0.860
1815.19	0.261111	574.01	411.83	4.75	-113.6	5.27	-108.00	-0.23	0.297553	0.686983	0.860
1817.18	0.261389	574.56	411.86	5	-113.6	5.32	-106.10	2.60	0.294382	0.679662	0.860
1818.72	0.261667	575.13	411.88	5	-113.6	5.45	-105.24	6.25	0.293756	0.678218	0.860
1820.68	0.261944	575.63	411.89	5	-104.1	5.52	-104.37	8.51	0.294178	0.679192	0.860
1822.2	0.262222	576.13	411.91	5.25	-104.1	5.55	-104.37	8.97	0.298468	0.689096	0.860
1824.2	0.2625	576.63	411.94	5.5	-104.1	5.61	-104.37	10.36	0.28874	0.666635	0.860
1825.7	0.262778	577.13	411.95	5.75	-104.1	5.73	-103.65	13.41	0.295924	0.683222	0.860
1827.66	0.263056	577.62	411.97	5.5	-96.1	5.77	-102.92	15.07	0.289705	0.668864	0.860
1829.16	0.263333	578.13	411.98	6	-96.1	5.75	-102.92	14.61	0.297771	0.687486	0.860
1833.13	0.263889	579.2	412	6	-104.1	5.68	-102.92	13.21	0.292595	0.675535	0.860
1834.6	0.264167	579.72	412.01	6.25	-104.1	5.59	-103.65	10.63	0.301115	0.695208	0.860
1836.11	0.264444	580.21	412.01	5.5	-104.1	5.52	-104.37	8.51	0.293264	0.677081	0.860
1838.08	0.264722	580.72	412.04	5.25	-113.6	5.39	-103.65	6.45	0.30321	0.700045	0.859
1839.57	0.265	581.22	412.04	5.75	-113.6	5.27	-102.92	4.85	0.294864	0.680776	0.859
1841.53	0.265278	581.73	412.05	6.25	-96.1	5.20	-102.92	3.46	0.296532	0.684625	0.859
1843.04	0.265556	582.24	412.07	5.75	-96.1	5.23	-102.05	4.79	0.296703	0.685021	0.859
1845.01	0.265833	582.78	412.08	5.25	-104.1	5.20	-101.19	5.18	0.296938	0.685564	0.859
1846.49	0.266111	583.29	412.1	5	-104.1	5.09	-101.92	2.13	0.298499	0.689167	0.859
1848.46	0.266389	583.79	412.13	4.5	-104.1	4.95	-102.65	-1.38	0.298844	0.689964	0.859
1849.95	0.266667	584.3	412.14	5.25	-104.1	4.98	-102.65	-0.91	0.298032	0.68809	0.859
1851.93	0.266944	584.83	412.16	4.5	-96.1	5.02	-101.92	0.74	0.298266	0.688629	0.859
1853.41	0.267222	585.34	412.16	5	-96.1	5.09	-101.19	2.86	0.298094	0.688231	0.859
1855.37	0.2675	585.85	412.17	4.75	-104.1	5.11	-101.19	3.33	0.299017	0.690363	0.859
1856.88	0.267778	586.36	412.17	5.5	-104.1	5.20	-101.92	4.46	0.300347	0.693434	0.859
1858.85	0.268056	586.9	412.2	5.5	-104.1	5.32	-102.65	6.05	0.302312	0.697971	0.859
1860.34	0.268333	587.41	412.22	5	-104.1	5.45	-102.65	8.84	0.299827	0.692233	0.859

1862.29	0.268611	587.93	412.22	4.25	-104.1	5.50	-102.65	9.77	0.30133	0.695704	0.859
1863.79	0.268889	588.45	412.23	5.5	-104.1	5.59	-102.65	11.63	0.299769	0.692098	0.859
1865.77	0.269167	588.95	412.25	5.5	-96.1	5.66	-102.65	13.02	0.299595	0.691698	0.859
1867.24	0.269444	589.47	412.28	5.25	-96.1	5.84	-102.65	16.74	0.298671	0.689565	0.859
1869.21	0.269722	590.02	412.26	5.5	-104.1	5.89	-102.65	17.67	0.298844	0.689964	0.859
1870.71	0.27	590.57	412.28	5.5	-104.1	5.91	-103.37	17.40	0.299595	0.691698	0.859
1872.68	0.270278	591.04	412.28	6.25	-104.1	5.86	-104.10	15.75	0.300347	0.693434	0.859
1874.17	0.270556	591.57	412.29	6.25	-104.1	5.75	-104.10	13.42	0.298611	0.689426	0.859
1876.13	0.270833	592.08	412.31	6	-104.1	5.86	-104.10	15.75	0.296296	0.684082	0.859
1877.63	0.271111	592.59	412.32	6.5	-104.1	5.93	-103.37	17.87	0.297806	0.687566	0.859
1879.6	0.271389	593.1	412.35	5.75	-104.1	6.00	-102.65	19.99	0.3	0.692633	0.859
1881.09	0.271667	593.62	412.35	6.25	-104.1	6.05	-102.65	20.92	0.292308	0.674873	0.859
1883.06	0.271944	594.13	412.37	6	-104.1	6.05	-102.65	20.92	0.307992	0.711083	0.859
1884.52	0.272222	594.66	412.37	5.75	-104.1	6.00	-102.65	19.99	0.300256	0.693224	0.859
1886.49	0.2725	595.18	412.38	4.75	-104.1	5.84	-100.75	18.63	0.302153	0.697603	0.859
1887.99	0.272778	595.69	412.39	4.25	-104.1	5.84	-98.86	20.52	0.304036	0.701951	0.859
1891.82	0.273333	596.74	412.47	6.75	-104.1	5.75	-96.50	21.02	0.303204	0.700029	0.859
1894.87	0.273889	597.78	412.48	7	-96.1	5.82	-94.14	24.78	0.303183	0.699982	0.859
1895.63	0.273889	597.78	412.48	7	-96.1	5.98	-92.78	29.39	0.302161	0.697622	0.859
1905.91	0.306111	601.3	412.81	6.5	-104.1	5.93	-91.43	29.81	0.303318	0.700292	0.859
1906.91	0.306111	601.3	412.81	6.5	-104.1	5.84	-92.15	27.23	0.300745	0.694352	0.859
1908.03	0.306389	601.76	412.84	5.25	-104.1	5.75	-92.88	24.64	0.308954	0.713305	0.859
1909.57	0.306667	602.19	412.85	4.5	-83.3	5.80	-92.15	26.30	0.286759	0.662063	0.859
1910.74	0.306944	602.61	412.88	6	-83.3	5.77	-91.43	26.56	0.303928	0.701702	0.859
1912.25	0.307222	602.99	412.9	4.75	-78.1	5.82	-90.07	28.85	0.301619	0.696372	0.859
1913.44	0.3075	603.38	412.93	5.5	-78.1	6.02	-90.61	32.49	0.298942	0.69019	0.859
1915.03	0.307778	603.78	412.96	6	-89.2	6.00	-92.50	30.13	0.298761	0.689771	0.859
1916.35	0.308056	604.24	412.96	6.25	-89.2	6.11	-94.86	30.09	0.299554	0.691603	0.859
1918.19	0.308333	604.75	413	6	-104.1	6.16	-97.23	28.66	0.300818	0.694522	0.859
1919.58	0.308611	605.22	413.02	6	-104.1	6.18	-98.58	27.77	0.302786	0.699066	0.859
1921.42	0.308889	605.71	413.06	7	-96.1	6.20	-99.21	27.61	0.305984	0.706448	0.859
1922.85	0.309167	606.23	413.09	6.25	-96.1	6.25	-98.48	29.26	0.304509	0.703043	0.859
1924.69	0.309444	606.71	413.14	5.75	-89.2	6.30	-97.75	30.92	0.305179	0.704589	0.859
1926.07	0.309722	607.19	413.17	6.75	-89.2	6.02	-97.75	25.34	0.306223	0.707	0.859

1927.94	0.31	607.69	413.2	5.75	-104.1	5.84	-98.48	20.90	0.304133	0.702175	0.859
1929.33	0.310278	608.16	413.23	6	-104.1	5.91	-99.84	20.94	0.304133	0.702175	0.859
1931.18	0.310556	608.67	413.27	6	-104.1	5.91	-101.19	19.59	0.305419	0.705143	0.859
1932.56	0.310833	609.2	413.28	6.25	-104.1	5.98	-101.19	20.98	0.307028	0.70886	0.859
1934.38	0.311111	609.68	413.33	6.5	-96.1	5.95	-100.46	21.24	0.307882	0.71083	0.859
1935.8	0.311389	610.17	413.37	6.5	-96.1	6.11	-99.74	25.22	0.307407	0.709735	0.858
1937.65	0.311667	610.68	413.43	6.5	-96.1	6.30	-99.01	29.66	0.311665	0.719564	0.858
1939.06	0.311944	611.16	413.48	4	-96.1	6.41	-99.01	31.99	0.312359	0.721166	0.858
1940.9	0.312222	611.64	413.51	4.25	-104.1	6.45	-99.01	32.92	0.313264	0.723256	0.858
1942.31	0.3125	612.15	413.54	6.5	-104.1	6.70	-99.01	38.03	0.313561	0.723943	0.858
1944.16	0.312778	612.67	413.54	6.75	-104.1	7.07	-99.01	45.46	0.313632	0.724106	0.858
1945.57	0.313056	613.16	413.54	6.5	-104.1	7.68	-98.28	58.73	0.314396	0.725869	0.857
1947.38	0.313333	613.65	413.52	5.75	-96.1	7.89	-97.55	63.63	0.314396	0.725869	0.857
1976.71	0.318611	622.96	415.72	7.75	-96.1	8.05	-96.83	67.61	0.314396	0.725869	0.857
1978.56	0.318889	623.48	415.87	8.25	-96.1	8.39	-96.10	75.31	0.315075	0.727437	0.857
1979.98	0.319167	624.01	416.02	7.75	-96.1	8.75	-96.10	82.74	0.316373	0.730434	0.857
1981.82	0.319444	624.53	416.14	7	-96.1	9.05	-96.10	88.78	0.318015	0.734225	0.856
1983.22	0.319722	625.01	416.24	9.25	-96.1	9.20	-96.10	92.03	0.317208	0.732361	0.856
1985.08	0.32	625.53	416.33	8	-96.1	9.50	-96.83	97.34	0.316145	0.729908	0.856
1986.49	0.320278	626.04	416.41	11	-96.1	9.80	-97.55	102.65	0.314146	0.725292	0.856
1988.34	0.320556	626.56	416.45	8.75	-96.1	9.86	-97.55	104.05	0.316401	0.7305	0.856
1989.75	0.320833	627.08	416.5	8.5	-96.1	9.84	-97.55	103.58	0.315564	0.728566	0.856
1991.6	0.321111	627.64	416.54	10.25	-96.1	9.73	-96.93	101.89	0.315789	0.729087	0.856
1993.03	0.321389	628.15	416.56	9.75	-96.1	9.59	-96.30	99.73	0.316595	0.730947	0.856
1994.89	0.321667	628.66	416.6	11	-96.1	9.23	-97.03	91.57	0.317208	0.732361	0.856
1996.27	0.321944	629.16	416.62	10	-96.1	8.77	-97.75	81.55	0.313761	0.724405	0.856
1998.15	0.322222	629.66	416.65	11	-104.1	8.48	-97.75	75.51	0.312692	0.721935	0.856
1999.56	0.3225	630.18	416.66	10.25	-104.1	8.11	-97.75	68.08	0.311848	0.719987	0.856
2001.4	0.322778	630.68	416.69	10	-96.1	7.84	-97.75	62.51	0.310894	0.717783	0.856
2002.83	0.323056	631.2	416.74	7.75	-96.1	7.50	-97.03	56.27	0.313725	0.724322	0.856
2004.67	0.323333	631.73	416.77	9.75	-89.2	7.16	-96.30	50.02	0.313725	0.724322	0.856
2006.08	0.323611	632.26	416.81	7.25	-89.2	6.89	-96.30	44.45	0.313113	0.722907	0.856
2007.95	0.323889	632.77	416.87	4.5	-104.1	6.84	-97.03	42.79	0.313497	0.723794	0.856
2009.34	0.324167	633.25	416.93	5.25	-104.1	6.70	-98.38	38.65	0.313533	0.723878	0.856

2011.18	0.324444	633.74	416.98	6.5	-96.1	6.75	-99.74	38.23	0.313113	0.722907	0.856
2012.61	0.324722	634.24	417.07	7	-96.1	7.00	-99.74	43.34	0.313076	0.722821	0.856
2014.47	0.325	634.78	417.17	7	-96.1	7.09	-98.38	46.55	0.314951	0.727151	0.856
2015.88	0.325278	635.3	417.29	7.25	-96.1	6.98	-97.75	44.85	0.317208	0.732361	0.856
2017.72	0.325556	635.79	417.41	6.5	-96.1	6.91	-97.13	44.09	0.318015	0.734225	0.856
2019.13	0.325833	636.31	417.52	7	-96.1	6.80	-96.50	42.39	0.3186	0.735577	0.856
2021	0.326111	636.85	417.61	7.25	-104.1	6.73	-96.50	41.00	0.3186	0.735577	0.855
2022.4	0.326389	637.37	417.67	8.25	-104.1	6.73	-96.50	41.00	0.320466	0.739883	0.855
2024.24	0.326667	637.87	417.73	7.75	-104.1	6.64	-96.50	39.14	0.319853	0.738469	0.855
2025.66	0.326944	638.39	417.78	7.25	-104.1	6.66	-95.77	40.33	0.317986	0.734159	0.855
2027.51	0.327222	638.92	417.84	6.25	-89.2	6.55	-95.05	38.74	0.315144	0.727597	0.855
2028.93	0.3275	639.43	417.9	5.25	-89.2	6.30	-94.32	34.35	0.31637	0.730428	0.855
2030.76	0.327778	639.97	417.97	6.25	-89.2	6.14	-93.59	31.83	0.316176	0.729981	0.855
2032.17	0.328056	640.49	418.02	5.75	-89.2	6.07	-94.22	29.81	0.316983	0.731844	0.855
2034.04	0.328333	641.02	418.08	6.5	-96.1	6.18	-94.85	31.50	0.317373	0.732742	0.855
2035.45	0.328611	641.53	418.14	6.5	-96.1	6.30	-95.47	33.20	0.313725	0.724322	0.855
2037.29	0.328889	642.03	418.17	6	-96.1	6.36	-96.83	33.24	0.312078	0.720519	0.855
2038.71	0.329167	642.51	418.2	7.5	-96.1	6.39	-97.55	32.98	0.313076	0.722821	0.855
2040.55	0.329444	643.03	418.25	7	-96.1	6.41	-97.55	33.44	0.314917	0.727073	0.855
2041.98	0.329722	643.55	418.26	5	-96.1	6.48	-97.55	34.83	0.314303	0.725656	0.855
2043.82	0.33	644.09	418.28	5.5	-96.1	6.39	-97.55	32.98	0.318405	0.735126	0.855
2045.22	0.330278	644.6	418.31	5.5	-96.1	6.39	-97.55	32.98	0.318823	0.73609	0.855
2047.08	0.330556	645.09	418.34	6.5	-96.1	6.48	-98.28	34.11	0.319607	0.7379	0.855
2048.48	0.330833	645.58	418.35	7.5	-96.1	6.61	-99.01	36.17	0.317568	0.733192	0.855
2050.33	0.331111	646.12	418.38	6.5	-104.1	6.68	-99.01	37.56	0.317178	0.732293	0.855
2051.74	0.331389	646.66	418.4	6.75	-104.1	6.77	-99.01	39.42	0.319214	0.736994	0.855
2053.58	0.331667	647.15	418.41	6.75	-96.1	6.73	-98.38	39.12	0.319632	0.737958	0.855
2055.01	0.331944	647.7	418.43	6.75	-96.1	6.73	-97.03	40.47	0.315951	0.72946	0.855
2056.86	0.332222	648.23	418.44	6.5	-96.1	6.57	-96.30	37.95	0.313689	0.724238	0.855
2058.25	0.3325	648.75	418.46	7	-96.1	6.45	-96.30	35.62	0.316789	0.731395	0.855
2060.1	0.332778	649.26	418.47	6	-104.1	6.20	-96.30	30.51	0.315304	0.727967	0.855
2061.52	0.333056	649.77	418.49	7	-104.1	6.09	-96.30	28.19	0.313038	0.722735	0.855
2063.37	0.333333	650.29	418.5	6.25	-96.1	6.07	-95.67	28.35	0.311043	0.718128	0.855
2064.78	0.333611	650.79	418.52	7.5	-96.1	6.16	-94.32	31.57	0.310811	0.717592	0.855

2066.63	0.333889	651.27	418.52	7	-89.2	6.45	-93.59	38.33	0.314917	0.727073	0.855
2068.03	0.334167	651.77	418.53	6.5	-89.2	6.95	-93.59	48.55	0.315531	0.72849	0.855
2069.9	0.334444	652.32	418.55	5	-96.1	7.16	-93.59	52.73	0.317148	0.732224	0.855
2071.28	0.334722	652.83	418.58	5.5	-96.1	7.14	-94.22	51.64	0.320442	0.739829	0.855
2073.12	0.335	653.32	418.61	4	-96.1	7.11	-95.57	49.82	0.32371	0.747374	0.855
2074.55	0.335278	653.82	418.65	5.25	-96.1	7.30	-96.30	52.81	0.323294	0.746414	0.855
2076.38	0.335556	654.32	418.67	6.75	-89.2	7.36	-97.03	53.48	0.321056	0.741246	0.855
2077.81	0.335833	654.9	418.7	7	-89.2	7.59	-97.75	57.40	0.323728	0.747415	0.855
2079.66	0.336111	655.43	418.72	10.25	-96.1	7.57	-97.13	57.56	0.32638	0.753539	0.855
2081.05	0.336389	655.95	418.73	11.75	-96.1	7.41	-97.13	54.31	0.325767	0.752123	0.855
2082.92	0.336667	656.49	418.75	9.75	-96.1	7.20	-97.75	49.50	0.321846	0.743071	0.855
2084.31	0.336944	657.04	418.78	6.75	-96.1	6.75	-97.75	40.21	0.32101	0.741141	0.855
2086.17	0.337222	657.58	418.78	6.25	-104.1	6.20	-98.48	28.33	0.32101	0.741141	0.855
2087.57	0.3375	658.06	418.79	7	-104.1	5.86	-99.21	20.64	0.320148	0.739151	0.855
2089.43	0.337778	658.6	418.82	6.25	-104.1	5.86	-99.21	20.64	0.317676	0.733443	0.855
2090.85	0.338056	659.14	418.84	6.5	-104.1	5.91	-98.48	22.29	0.318041	0.734285	0.855
2092.68	0.338333	659.63	418.84	5	-89.2	5.84	-97.75	21.63	0.318661	0.735716	0.855
2094.06	0.338611	660.13	418.87	5	-89.2	5.86	-97.03	22.82	0.317786	0.733697	0.855
2095.89	0.338889	660.64	418.87	4.75	-96.1	5.75	-95.67	21.85	0.316117	0.729843	0.855
2097.28	0.339167	661.16	418.9	5.25	-96.1	5.80	-95.67	22.78	0.316511	0.730753	0.855
2099.1	0.339444	661.67	418.91	5.75	-104.1	5.82	-96.30	22.62	0.315691	0.72886	0.855
2100.49	0.339722	662.18	418.87	6	-104.1	6.00	-96.30	26.33	0.315495	0.728407	0.855
2102.3	0.34	662.71	418.79	6.75	-96.1	6.09	-97.03	27.46	0.313396	0.72356	0.855
2103.7	0.340278	663.2	418.79	6.75	-96.1	6.18	-96.30	30.05	0.299315	0.691052	0.855
2105.51	0.340556	663.71	418.87	6.25	-96.1	6.25	-95.57	32.17	0.319746	0.738222	0.855
2106.92	0.340833	664.22	418.94	6.5	-96.1	6.30	-95.57	33.10	0.308857	0.71308	0.854
2108.73	0.341111	664.71	419.03	5.25	-89.2	6.16	-95.57	30.31	0.308552	0.712378	0.854
2110.12	0.341389	665.2	419.14	5.5	-89.2	6.02	-96.30	26.80	0.316181	0.72999	0.854
2111.96	0.341667	665.71	419.23	5.25	-96.1	5.80	-97.03	21.43	0.310268	0.716339	0.854
2113.33	0.341944	666.19	419.32	6.75	-96.1	5.77	-97.65	20.33	0.320938	0.740974	0.854
2115.17	0.342222	666.48	419.41	6.25	-104.1	5.70	-98.28	18.31	0.314939	0.727123	0.854
2119.38	0.342778	668.22	419.61	6.75	-96.1	5.64	-99.01	16.19	0.325315	0.751079	0.854
2120.14	0.343056	668.22	419.61	6.75	-96.1	5.64	-99.74	15.47	0.319576	0.73783	0.854
2121.59	0.343333	668.72	419.66	7.25	-96.1	5.66	-98.38	17.28	0.339806	0.784535	0.854

2123	0.343611	669.24	419.69	5.25	-96.1	5.55	-97.75	15.59	0.314815	0.726837	0.854
2124.84	0.343889	669.78	419.73	4.75	-104.1	5.23	-97.75	9.09	0.336508	0.776921	0.854
2126.21	0.344167	670.32	419.78	4	-104.1	5.02	-97.75	4.90	0.329412	0.760538	0.854
2128.06	0.344444	670.85	419.81	5	-96.1	5.20	-97.75	8.62	0.328784	0.759089	0.854
2129.42	0.344722	671.39	419.86	4.75	-96.1	5.23	-97.03	9.81	0.3292	0.76005	0.854
2131.26	0.345	671.92	419.89	4.5	-104.1	5.39	-97.03	13.06	0.328377	0.758148	0.854
2132.68	0.345278	672.43	419.92	6.75	-104.1	5.64	-97.75	17.45	0.329814	0.761466	0.854
2134.5	0.345556	672.98	419.92	6.5	-89.2	6.05	-98.48	25.08	0.329623	0.761025	0.854
2135.89	0.345833	673.52	419.9	5.5	-89.2	6.39	-98.48	32.05	0.329827	0.761496	0.854
2137.74	0.346111	674.04	419.87	3.25	-96.1	6.68	-97.13	39.44	0.331269	0.764827	0.854
2139.12	0.346389	674.54	419.86	5	-96.1	7.02	-97.13	46.41	0.327554	0.756249	0.854
2140.97	0.346667	675.09	419.83	7.25	-96.1	7.55	-97.75	56.47	0.326733	0.754352	0.854
2142.35	0.346944	675.62	419.75	5	-96.1	8.18	-97.75	69.47	0.327149	0.755314	0.854
2144.16	0.347222	676.16	419.83	5.75	-104.1	8.77	-98.48	80.82	0.33086	0.763881	0.854
2145.59	0.3475	676.72	420.01	7.75	-104.1	9.16	-99.21	87.99	0.331064	0.764353	0.853
2147.42	0.347778	677.25	420.28	9.25	-104.1	9.57	-99.21	96.35	0.331478	0.765308	0.853
2148.83	0.348056	677.78	420.53	8.25	-104.1	9.98	-98.48	105.44	0.329426	0.760571	0.853
2150.65	0.348333	678.27	420.73	10	-89.2	10.30	-97.75	112.67	0.32716	0.75534	0.853
2152.05	0.348611	678.8	420.89	10.25	-89.2	10.30	-97.03	113.40	0.329419	0.760555	0.853
2153.91	0.348889	679.33	421.02	11.25	-96.1	10.45	-96.30	117.38	0.331273	0.764835	0.853
2155.29	0.349167	679.89	421.12	10.25	-96.1	10.27	-96.93	113.04	0.334772	0.772913	0.853
2157.13	0.349444	680.44	421.2	11.5	-104.1	9.98	-97.55	106.37	0.33601	0.775771	0.853
2158.52	0.349722	680.98	421.28	11.5	-104.1	9.50	-97.55	96.62	0.334981	0.773397	0.853
2160.37	0.35	681.5	421.31	9.5	-96.1	9.11	-98.28	87.99	0.334157	0.771493	0.853
2161.79	0.350278	682.02	421.35	10.25	-96.1	8.61	-98.28	77.77	0.332922	0.768641	0.853
2163.6	0.350556	682.58	421.4	11.25	-96.1	8.09	-97.55	67.82	0.332922	0.768643	0.853
2165.01	0.350833	683.14	421.44	9.25	-96.1	7.70	-97.55	59.92	0.335185	0.773867	0.853
2166.87	0.351111	683.7	421.49	10	-96.1	7.34	-97.55	52.49	0.334981	0.773397	0.853
2168.24	0.351389	684.24	421.55	8	-96.1	6.98	-97.55	45.05	0.332716	0.768167	0.853
2170.09	0.351667	684.75	421.66	7	-96.1	6.84	-97.55	42.27	0.332304	0.767215	0.853
2171.48	0.351944	685.3	421.75	6	-96.1	6.59	-97.55	37.16	0.332096	0.766736	0.852
2173.32	0.352222	685.83	421.86	6	-104.1	6.43	-97.55	33.91	0.330655	0.763409	0.852
2174.74	0.3525	686.38	421.97	6	-104.1	6.34	-97.55	32.05	0.332715	0.768164	0.852
2176.57	0.352778	686.93	422.07	5.75	-96.1	6.32	-98.28	30.86	0.330864	0.763891	0.852

2177.97	0.353056	687.44	422.2	5.25	-96.1	6.57	-98.28	35.97	0.331686	0.765789	0.852
2179.8	0.353333	687.97	422.27	6.25	-96.1	6.86	-97.55	42.73	0.329004	0.759597	0.852
2181.2	0.353611	688.52	422.33	7.25	-96.1	6.84	-97.55	42.27	0.325926	0.75249	0.852
2183.04	0.353889	689.07	422.41	7.75	-96.1	6.80	-98.28	40.61	0.327363	0.755807	0.852
2184.42	0.354167	689.59	422.44	7.25	-96.1	6.68	-99.01	37.56	0.328395	0.758191	0.852
2186.26	0.354444	690.13	422.49	6.25	-96.1	6.59	-99.01	35.70	0.32798	0.757233	0.852
2187.68	0.354722	690.66	422.52	6	-96.1	6.45	-99.01	32.92	0.324475	0.749139	0.852
2189.51	0.355	691.2	422.57	5.75	-104.1	6.30	-99.01	29.66	0.323874	0.747753	0.852
2190.91	0.355278	691.7	422.6	8.75	-104.1	6.41	-99.01	31.99	0.322621	0.744858	0.852
2192.77	0.355556	692.21	422.64	9.25	-96.1	6.59	-99.01	35.70	0.322002	0.743431	0.852
2194.16	0.355833	692.74	422.66	5.5	-96.1	6.68	-98.28	38.29	0.322002	0.743431	0.852
2196	0.356111	693.29	422.7	4.75	-104.1	6.41	-97.55	33.44	0.32282	0.745319	0.852
2197.39	0.356389	693.83	422.72	5	-104.1	6.02	-97.55	25.54	0.322401	0.744352	0.852
2199.22	0.356667	694.32	422.77	6.25	-96.1	6.02	-98.28	24.82	0.320942	0.740983	0.852
2200.63	0.356944	694.84	422.83	6.25	-96.1	6.11	-98.28	26.67	0.319703	0.738122	0.852
2202.44	0.357222	695.35	422.89	5.5	-96.1	6.18	-97.55	28.80	0.318885	0.736235	0.852
2203.86	0.3575	695.87	422.95	7.5	-96.1	6.07	-97.55	26.47	0.320124	0.739094	0.852
2205.69	0.357778	696.41	423	8	-96.1	6.02	-96.93	26.17	0.319505	0.737665	0.852
2207.08	0.358056	696.92	423.04	6.75	-96.1	6.05	-96.30	27.26	0.320148	0.739151	0.852
2208.93	0.358333	697.42	423.09	5.75	-96.1	5.86	-97.03	22.82	0.322401	0.744352	0.852
2210.3	0.358611	697.92	423.14	5	-96.1	5.66	-97.75	17.91	0.321782	0.742923	0.852
2212.14	0.358889	698.45	423.17	5.5	-104.1	5.52	-98.48	14.40	0.323438	0.746747	0.851
2213.54	0.359167	698.98	423.21	5.75	-104.1	5.52	-99.21	13.67	0.325495	0.751495	0.851
2215.37	0.359444	699.49	423.26	5.75	-96.1	5.68	-98.58	17.55	0.326531	0.753886	0.851
2216.78	0.359722	700	423.29	5	-96.1	5.91	-97.23	23.55	0.324675	0.749602	0.851
2218.62	0.36	700.53	423.32	5.75	-89.2	6.00	-96.50	26.13	0.324274	0.748676	0.851
2220.02	0.360278	701.08	423.37	5.75	-89.2	6.05	-96.50	27.06	0.325711	0.751993	0.851
2221.85	0.360556	701.61	423.4	5.5	-104.1	6.11	-96.50	28.46	0.328386	0.758169	0.851
2223.25	0.360833	702.15	423.43	5.75	-104.1	6.39	-97.13	33.40	0.328386	0.758169	0.851
2225.09	0.361111	702.68	423.46	5.25	-104.1	6.68	-98.48	38.09	0.326935	0.75482	0.851
2226.47	0.361389	703.2	423.51	5.75	-104.1	6.89	-98.48	42.27	0.327149	0.755314	0.851
2228.31	0.361667	703.7	423.52	6.75	-89.2	6.86	-98.48	41.80	0.328173	0.757679	0.851
2229.73	0.361944	704.23	423.55	8	-89.2	7.02	-98.48	45.06	0.32734	0.755755	0.851
2231.55	0.362222	704.76	423.57	6.75	-96.1	7.07	-97.75	46.71	0.327149	0.755314	0.851

2232.95	0.3625	705.31	423.6	6.25	-96.1	6.98	-98.38	44.23	0.329208	0.760067	0.851
2234.79	0.362778	705.84	423.63	5.75	-96.1	6.68	-98.38	38.19	0.32982	0.761481	0.851
2236.17	0.363056	706.36	423.65	8.75	-96.1	6.50	-97.75	35.10	0.326935	0.75482	0.851
2238.02	0.363333	706.9	423.68	9	-104.1	6.36	-97.75	32.31	0.324861	0.75003	0.851
2239.4	0.363611	707.45	423.68	7.75	-104.1	6.34	-97.75	31.85	0.322181	0.743843	0.851
2241.22	0.363889	707.96	423.71	5.5	-104.1	6.09	-98.48	26.01	0.321561	0.742413	0.851
2242.64	0.364167	708.49	423.72	7	-104.1	5.80	-98.48	19.97	0.323201	0.746199	0.851
2244.47	0.364444	709.02	423.77	6.25	-96.1	5.50	-98.48	13.93	0.321561	0.742413	0.851
2245.86	0.364722	709.55	423.8	5.75	-96.1	5.50	-98.48	13.93	0.321981	0.743383	0.851
2247.7	0.365	710.04	423.86	4.75	-89.2	5.43	-97.13	13.89	0.323621	0.747167	0.851
2249.08	0.365278	710.55	423.92	4.75	-89.2	5.34	-96.50	12.66	0.323001	0.745736	0.851
2250.93	0.365556	711.04	424	4.75	-96.1	5.41	-95.87	14.68	0.322601	0.744812	0.851
2252.31	0.365833	711.55	424.08	5.5	-96.1	5.66	-95.87	19.79	0.3261	0.752893	0.851
2254.14	0.366111	712.11	424.17	6	-104.1	5.84	-96.50	22.88	0.328996	0.759579	0.851
2255.54	0.366389	712.64	424.28	5.75	-104.1	6.05	-96.50	27.06	0.332506	0.767682	0.851
2257.37	0.366389	713.16	424.37	4.5	-104.1	6.18	-96.50	29.85	0.335608	0.774843	0.851
2258.77	0.366944	713.71	424.45	5.5	-104.1	6.34	-95.77	33.83	0.33602	0.775794	0.851
2260.6	0.367222	714.23	424.53	6.25	-89.2	6.50	-94.42	38.44	0.336431	0.776744	0.851
2262.01	0.3675	714.76	424.56	5.25	-89.2	6.75	-93.06	44.90	0.337469	0.77914	0.850
2263.83	0.367778	715.3	424.61	6.5	-89.2	6.91	-92.34	48.88	0.3354	0.774363	0.850
2265.22	0.367778	715.86	424.64	7.5	-89.2	6.95	-92.96	49.18	0.335608	0.774843	0.850
2267.05	0.368333	716.4	424.67	6.75	-96.1	7.07	-93.59	50.88	0.335196	0.773891	0.850
2268.43	0.368611	716.96	424.7	7	-96.1	6.98	-94.22	48.39	0.332508	0.767686	0.850
2270.27	0.368889	717.53	424.71	7	-96.1	6.73	-95.57	41.93	0.33065	0.763397	0.850
2271.68	0.369167	718.07	424.73	7.75	-96.1	6.55	-96.30	37.48	0.331686	0.765789	0.850
2273.49	0.369444	718.6	424.73	7.5	-89.2	6.39	-96.30	34.23	0.329636	0.761057	0.850
2274.9	0.369722	719.12	424.75	7.25	-89.2	6.14	-96.30	29.12	0.326556	0.753944	0.850
2276.72	0.37	719.64	424.76	7.25	-96.1	5.82	-96.30	22.62	0.327586	0.756323	0.850
2278.12	0.370278	720.16	424.81	6.75	-96.1	5.59	-96.93	17.35	0.329028	0.759653	0.850
2279.98	0.370556	720.67	424.84	6.5	-96.1	5.41	-98.28	12.27	0.332103	0.766752	0.850
2281.37	0.370556	721.2	424.84	5.5	-96.1	5.23	-99.01	7.83	0.333742	0.770536	0.850
2283.24	0.371111	721.77	424.82	4.75	-104.1	5.09	-99.74	4.32	0.335377	0.77431	0.850
2284.66	0.371389	722.31	424.82	4.75	-104.1	4.95	-100.46	0.80	0.339264	0.783284	0.850
2286.5	0.371667	722.83	424.88	5.25	-96.1	4.86	-100.46	-1.06	0.340465	0.786056	0.850

2287.92	0.371944	723.39	425.04	4.25	-96.1	4.84	-99.74	-0.79	0.340673	0.786537	0.850
2289.75	0.371944	723.95	425.35	4.25	-96.1	4.86	-99.74	-0.33	0.339438	0.783687	0.849
2291.16	0.3725	724.52	425.77	5	-96.1	5.09	-100.46	3.59	0.341255	0.787882	0.849
2293.02	0.372778	725.08	426.29	5.25	-104.1	5.32	-100.46	8.23	0.341672	0.788843	0.849
2294.43	0.373056	725.63	426.79	5.25	-104.1	5.39	-100.46	9.63	0.342857	0.79158	0.848
2296.28	0.373333	726.2	427.22	5.25	-104.1	5.25	-100.46	6.84	0.342233	0.790139	0.848
2297.73	0.373611	726.77	427.57	5	-104.1	5.07	-99.74	3.85	0.342823	0.7915	0.848
2299.59	0.373889	727.34	427.88	4.5	-96.1	4.91	-98.38	1.96	0.342805	0.791461	0.848
2301.04	0.374167	727.87	428.1	4.5	-96.1	5.00	-97.03	5.17	0.342185	0.790028	0.848
2302.91	0.374444	728.43	428.31	5	-104.1	5.07	-96.30	7.29	0.342615	0.791021	0.848
2304.31	0.374722	728.99	428.47	7.75	-104.1	5.07	-96.30	7.29	0.342233	0.790139	0.848
2306.2	0.375	729.59	428.61	6.75	-96.1	5.07	-96.30	7.29	0.345521	0.797731	0.847
2307.64	0.375278	730.16	428.7	5	-96.1	5.07	-95.57	8.02	0.345943	0.798704	0.847
2309.53	0.375556	730.74	428.81	3.5	-96.1	5.02	-94.22	8.44	0.346341	0.799625	0.847
2310.97	0.375833	731.3	428.89	3.25	-96.1	4.98	-93.59	8.14	0.345989	0.798811	0.847
2312.85	0.375833	731.87	428.97	3.5	-89.2	5.16	-94.32	11.13	0.343348	0.792713	0.847
2314.25	0.376389	732.43	429.03	6.25	-89.2	5.34	-95.05	14.12	0.339692	0.784273	0.847
2316.07	0.376667	732.98	429.1	5.75	-96.1	5.55	-95.77	17.57	0.340741	0.786694	0.847
2317.45	0.376944	733.54	429.16	4.5	-96.1	5.68	-97.13	19.00	0.33849	0.781498	0.847
2319.3	0.377222	734.1	429.21	4.5	-96.1	5.52	-98.48	14.40	0.336431	0.776744	0.847
2320.71	0.377222	734.67	429.24	5	-96.1	5.45	-99.21	12.28	0.332921	0.768639	0.847
2322.53	0.377778	735.24	429.29	7.25	-89.2	5.52	-99.21	13.67	0.331069	0.764363	0.847
2323.95	0.378056	735.76	429.3	6.25	-89.2	5.59	-99.21	15.06	0.332302	0.767211	0.847
2325.78	0.378333	736.26	429.36	7	-104.1	5.61	-99.21	15.53	0.330446	0.762925	0.847
2327.17	0.378611	736.82	429.44	5.5	-104.1	5.45	-99.84	11.65	0.329208	0.760067	0.847
2329.01	0.378889	737.34	429.51	5.5	-104.1	5.39	-100.46	9.63	0.330235	0.76244	0.847
2330.39	0.379167	737.86	429.59	5	-104.1	5.30	-99.74	8.50	0.332508	0.767686	0.847
2332.23	0.379444	738.36	429.65	4.5	-104.1	5.32	-99.01	9.69	0.332714	0.768161	0.847
2333.64	0.379722	738.9	429.7	5	-104.1	5.30	-98.28	9.95	0.333127	0.769115	0.847
2335.46	0.38	739.47	429.73	5.25	-96.1	5.34	-97.55	11.61	0.333333	0.769592	0.847
2336.87	0.380278	740.01	429.78	5.25	-96.1	5.41	-96.83	13.73	0.335807	0.775303	0.847
2338.69	0.380556	740.56	429.81	5.25	-96.1	5.52	-96.10	16.78	0.337044	0.778159	0.847
2340.09	0.380833	741.09	429.84	5.5	-96.1	5.57	-96.10	17.71	0.334365	0.771975	0.847
2341.93	0.381111	741.63	429.85	5.5	-96.1	5.52	-96.10	16.78	0.333127	0.769116	0.847

2343.31	0.381389	742.19	429.87	6	-96.1	5.48	-96.10	15.85	0.331073	0.764373	0.847
2345.16	0.381667	742.72	429.9	5.75	-96.1	5.36	-96.83	12.80	0.32902	0.759634	0.847
2346.56	0.381944	743.25	429.92	5.25	-96.1	5.25	-97.55	9.75	0.329028	0.759653	0.847
2348.4	0.382222	743.79	429.93	5.5	-96.1	5.18	-98.28	7.63	0.327819	0.75686	0.847
2349.81	0.3825	744.35	429.97	5.25	-96.1	5.14	-99.01	5.97	0.328039	0.757369	0.847
2351.61	0.382778	744.87	429.98	6.25	-96.1	4.93	-99.01	1.79	0.328667	0.758819	0.847
2353.05	0.383056	745.4	430	5.75	-96.1	4.66	-99.01	-3.78	0.328684	0.758858	0.847
2354.91	0.383333	745.93	429.98	4.75	-96.1	4.64	-99.74	-4.97	0.328286	0.757938	0.847
2356.32	0.383611	746.43	430.01	4.75	-96.1	4.77	-100.46	-2.91	0.326715	0.754311	0.846
2358.19	0.383889	746.98	430.03	4.25	-104.1	4.75	-100.46	-3.38	0.328924	0.759411	0.846
2359.63	0.383889	747.54	430.08	4.25	-104.1	4.75	-100.46	-3.38	0.33033	0.762659	0.846
2361.53	0.384444	748.09	430.11	5.25	-104.1	4.80	-101.19	-3.18	0.331535	0.765439	0.846
2362.99	0.384722	748.65	430.16	5.25	-104.1	4.84	-101.19	-2.25	0.330539	0.76314	0.846
2364.89	0.385	749.21	430.17	3	-96.1	4.93	-101.19	-0.39	0.328734	0.758974	0.846
2366.32	0.385278	749.77	430.22	2.5	-96.1	4.95	-101.19	0.08	0.328924	0.759411	0.846
2368.23	0.385278	750.3	430.27	5	-104.1	5.00	-100.46	1.73	0.327918	0.757089	0.846
2369.68	0.385833	750.87	430.3	7.75	-104.1	5.30	-100.46	7.77	0.328313	0.758002	0.846
2371.56	0.386111	751.43	430.35	5.5	-96.1	5.55	-100.46	12.88	0.327316	0.7557	0.846
2373	0.386389	751.96	430.36	4.75	-96.1	5.66	-99.74	15.93	0.328313	0.758002	0.846
2374.89	0.386667	752.5	430.46	5.25	-104.1	5.41	-99.74	10.82	0.32589	0.752407	0.846
2376.3	0.386944	753.02	430.7	4.75	-104.1	5.32	-100.46	8.23	0.324487	0.749168	0.846
2378.16	0.387222	753.56	431.01	5.25	-104.1	5.27	-101.19	6.58	0.323494	0.746875	0.845
2379.61	0.3875	754.1	431.35	5.5	-104.1	5.32	-101.19	7.51	0.324096	0.748266	0.845
2381.49	0.387778	754.66	431.63	5.75	-96.1	5.52	-101.19	11.69	0.326322	0.753405	0.845
2382.94	0.388056	755.21	431.89	6.25	-96.1	5.66	-101.19	14.48	0.327338	0.75575	0.845
2384.83	0.388333	755.75	432.1	5.25	-96.1	5.61	-101.19	13.55	0.328932	0.759429	0.845
2386.25	0.388611	756.27	432.27	6.25	-96.1	5.52	-101.92	10.96	0.328537	0.758519	0.845
2388.14	0.388889	756.81	432.42	5	-104.1	5.27	-101.92	5.85	0.329736	0.761287	0.845
2389.6	0.389167	757.33	432.56	4.5	-104.1	5.16	-101.92	3.53	0.333133	0.76913	0.844
2391.49	0.389444	757.88	432.67	4.25	-104.1	5.00	-101.92	0.28	0.333134	0.769132	0.844
2392.94	0.389722	758.45	432.77	5.75	-104.1	4.91	-101.19	-0.85	0.335928	0.775583	0.844
2394.84	0.39	759.02	432.9	7	-104.1	4.95	-101.19	0.08	0.339125	0.782964	0.844
2396.27	0.390278	759.58	433.02	6.75	-104.1	4.93	-101.19	-0.39	0.338526	0.781581	0.844
2398.17	0.390556	760.14	433.12	5	-104.1	5.05	-100.46	2.66	0.338526	0.781581	0.844

2399.62	0.390833	760.71	433.22	4.75	-104.1	4.93	-99.74	1.07	0.338942	0.782542	0.844
2401.49	0.390833	761.3	433.3	3.5	-96.1	4.82	-99.01	-0.53	0.339532	0.783903	0.844
2402.97	0.391389	761.84	433.38	4	-96.1	4.82	-98.28	0.20	0.33994	0.784845	0.844
2404.84	0.391667	762.42	433.44	4.5	-96.1	4.84	-98.28	0.66	0.340349	0.785789	0.844
2406.29	0.391944	762.99	433.52	4	-96.1	4.98	-99.01	2.72	0.339736	0.784374	0.844
2408.18	0.392222	763.53	433.55	5	-104.1	5.11	-99.01	5.51	0.341361	0.788125	0.844
2409.63	0.3925	764.1	433.62	4	-104.1	5.23	-99.01	7.83	0.339952	0.784873	0.844
2411.48	0.392778	764.66	433.67	7	-96.1	5.30	-99.74	8.50	0.341757	0.78904	0.844
2412.94	0.393056	765.24	433.7	5.75	-96.1	5.34	-99.74	9.43	0.341947	0.789479	0.844
2414.82	0.393333	765.8	433.73	5.5	-96.1	5.30	-99.74	8.50	0.343976	0.794163	0.844
2416.25	0.393333	766.37	433.76	5	-96.1	5.25	-100.46	6.84	0.342342	0.790392	0.844
2418.15	0.393889	766.96	433.78	5	-104.1	5.14	-100.46	4.52	0.34095	0.787177	0.844
2419.58	0.394167	767.51	433.81	5	-104.1	4.98	-100.46	1.27	0.342531	0.790828	0.844
2421.46	0.394444	768.07	433.84	5.5	-96.1	4.86	-100.46	-1.06	0.342515	0.79079	0.844
2422.91	0.394722	768.67	433.86	5.75	-96.1	4.82	-99.74	-1.26	0.340923	0.787114	0.844
2424.82	0.394722	769.22	433.87	4.75	-104.1	4.84	-99.74	-0.79	0.341916	0.789408	0.844
2426.23	0.395278	769.81	433.89	5.5	-104.1	5.00	-100.46	1.73	0.343096	0.792132	0.844
2428.13	0.395556	770.36	433.92	3.5	-104.1	5.14	-100.46	4.52	0.341099	0.787521	0.844
2429.57	0.395833	770.91	433.95	6.5	-104.1	5.18	-99.74	6.17	0.342703	0.791225	0.844
2431.49	0.396111	771.51	434	4.5	-96.1	5.23	-99.74	7.10	0.341885	0.789337	0.844
2432.95	0.396111	772.09	434.05	3.75	-96.1	5.36	-99.74	9.89	0.341682	0.788866	0.843
2434.84	0.396667	772.65	434.07	3.75	-96.1	5.25	-99.74	7.57	0.340692	0.786582	0.843
2436.28	0.396944	773.22	434.12	4.5	-96.1	5.34	-100.46	8.70	0.336918	0.777867	0.843
2438.19	0.397222	773.81	434.13	5.25	-104.1	5.55	-101.19	12.15	0.333134	0.769132	0.843
2439.65	0.3975	774.38	434.15	7.25	-104.1	5.77	-101.92	16.07	0.331742	0.765918	0.843
2441.54	0.3975	774.95	434.18	7.25	-96.1	5.86	-102.65	17.20	0.330948	0.764085	0.843
2442.99	0.398056	775.54	434.18	5.25	-96.1	5.84	-102.65	16.74	0.328963	0.759502	0.843
2444.9	0.398333	776.09	434.21	6	-104.1	5.70	-102.65	13.95	0.329152	0.759938	0.843
2446.33	0.398611	776.62	434.23	5	-104.1	5.52	-103.37	9.51	0.328563	0.758578	0.843
2448.23	0.398889	777.15	434.24	5.25	-104.1	5.52	-103.37	9.51	0.32736	0.7558	0.843
2449.7	0.398889	777.67	434.26	5.5	-104.1	5.43	-102.65	8.38	0.327534	0.756204	0.843
2451.6	0.399444	778.21	434.28	6	-104.1	5.41	-101.92	8.64	0.328924	0.759411	0.843
2453.05	0.399722	778.77	434.29	6.25	-104.1	5.41	-101.19	9.37	0.329312	0.760309	0.843
2454.97	0.4	779.33	434.33	5.5	-104.1	5.36	-100.46	9.16	0.333939	0.770991	0.843

2456.39	0.400278	779.89	434.39	5	-104.1	5.23	-99.74	7.10	0.335362	0.774276	0.843
2458.31	0.400556	780.46	434.5	5.75	-104.1	5.09	-99.01	5.04	0.335165	0.77382	0.843
2459.73	0.400833	781.02	434.62	5.25	-104.1	4.95	-98.28	2.98	0.336609	0.777155	0.843
2461.57	0.401111	781.55	434.74	5.25	-96.1	4.84	-97.55	1.39	0.333333	0.769592	0.843
2462.96	0.401389	782.09	434.86	5	-96.1	4.68	-96.83	-1.14	0.334981	0.773397	0.843
2464.81	0.401389	782.61	434.94	4.75	-96.1	4.55	-96.10	-3.20	0.335189	0.773875	0.843
2466.2	0.401944	783.18	435.03	5.25	-96.1	4.41	-96.10	-5.98	0.336425	0.776731	0.843
2468.03	0.402222	783.72	435.16	5	-96.1	4.41	-96.83	-6.71	0.336218	0.776251	0.843
2469.43	0.4025	784.26	435.23	4.5	-96.1	4.39	-97.55	-7.90	0.336218	0.776251	0.843
2471.25	0.402778	784.81	435.28	4.75	-96.1	4.20	-97.55	-11.62	0.334158	0.771497	0.842
2472.68	0.402778	785.32	435.31	4	-96.1	4.09	-97.55	-13.94	0.332509	0.767689	0.842
2474.49	0.403333	785.88	435.42	3.75	-96.1	3.93	-97.55	-17.19	0.332099	0.766742	0.842
2475.9	0.403611	786.44	435.65	4	-96.1	3.91	-97.55	-17.66	0.332511	0.767693	0.842
2477.74	0.403889	786.99	435.92	3.75	-96.1	4.05	-96.93	-14.24	0.33601	0.775771	0.842
2479.14	0.404167	787.53	436.23	3.75	-96.1	4.14	-96.30	-11.76	0.334568	0.772442	0.841
2480.99	0.404167	788.05	436.51	5	-104.1	4.11	-96.30	-12.22	0.334568	0.772442	0.841
2482.36	0.404444	788.58	436.8	4.5	-104.1	4.16	-96.30	-11.29	0.334568	0.772442	0.841
2484.21	0.405	789.1	437.04	3.25	-96.1	4.32	-97.03	-8.77	0.336836	0.777678	0.841
2485.63	0.405278	789.64	437.27	3.75	-96.1	4.36	-97.03	-7.84	0.340754	0.786726	0.841
2487.46	0.405556	790.2	437.47	2.75	-96.1	4.39	-96.30	-6.65	0.341358	0.788119	0.841
2488.87	0.405556	790.76	437.66	4.5	-96.1	4.41	-96.30	-6.18	0.343016	0.791947	0.840
2490.69	0.406111	791.3	437.89	5.5	-89.2	4.36	-96.30	-7.11	0.343634	0.793374	0.840
2492.1	0.406389	791.86	438.1	4.75	-89.2	4.45	-96.30	-5.25	0.343827	0.79382	0.840
2493.94	0.406667	792.41	438.27	3.75	-96.1	4.45	-97.03	-5.98	0.342365	0.790443	0.840
2495.32	0.406944	792.98	438.43	4.25	-96.1	4.52	-98.38	-5.94	0.341896	0.789361	0.840
2497.16	0.406944	793.56	438.54	5.5	-104.1	4.45	-99.74	-8.69	0.343293	0.792586	0.840
2498.56	0.4075	794.11	438.64	5.5	-104.1	4.30	-100.46	-12.67	0.343238	0.79246	0.840
2500.39	0.407778	794.65	438.74	4.75	-96.1	4.34	-101.19	-12.47	0.341978	0.789551	0.840
2501.81	0.408056	795.2	438.81	3.5	-96.1	4.27	-101.19	-13.86	0.338922	0.782495	0.840
2503.66	0.408333	795.77	438.86	3.25	-96.1	4.27	-101.19	-13.86	0.340095	0.785204	0.840
2505.11	0.408333	796.32	438.92	3.75	-96.1	4.39	-101.92	-12.27	0.339455	0.783725	0.840
2507.04	0.408889	796.89	438.95	4.5	-104.1	4.41	-101.92	-11.80	0.339433	0.783675	0.840
2508.5	0.409167	797.49	438.97	6.25	-104.1	4.27	-101.92	-14.59	0.337632	0.779516	0.840
2510.43	0.409444	798.07	439.04	4	-104.1	4.25	-102.65	-15.78	0.338795	0.782201	0.840

2511.9	0.409444	798.65	439.07	2	-104.1	4.23	-102.65	-16.24	0.339181	0.783093	0.840
2513.86	0.41	799.22	439.1	4.75	-104.1	4.14	-101.92	-17.38	0.338983	0.782636	0.840
2515.32	0.410278	799.81	439.15	4.75	-104.1	4.14	-101.19	-16.65	0.33742	0.779026	0.840
2517.27	0.410556	800.38	439.18	5.5	-104.1	4.41	-101.19	-11.07	0.336639	0.777225	0.840
2518.75	0.410833	800.95	439.2	6	-104.1	4.16	-101.19	-16.18	0.33742	0.779026	0.840
2520.72	0.410833	801.53	439.23	3.75	-96.1	4.07	-101.19	-18.04	0.336639	0.777225	0.840
2522.2	0.411389	802.11	439.27	1.75	-96.1	3.98	-101.19	-19.90	0.33839	0.781266	0.840
2524.14	0.411667	802.69	439.27	3.5	-104.1	3.80	-101.19	-23.62	0.338776	0.782157	0.840
2525.61	0.411944	803.29	439.3	4.25	-104.1	3.82	-101.92	-23.88	0.341506	0.788461	0.839
2527.56	0.412222	803.85	439.33	5.25	-96.1	4.09	-102.65	-19.03	0.343275	0.792545	0.839
2529.04	0.412222	804.42	439.43	4	-96.1	4.23	-102.65	-16.24	0.34209	0.789809	0.839
2530.99	0.412778	805	439.56	5	-104.1	4.27	-101.92	-14.59	0.340326	0.785737	0.839
2532.46	0.413056	805.58	439.66	2	-104.1	4.16	-102.65	-17.64	0.322054	0.74355	0.839
2534.41	0.413333	806.18	439.76	3.75	-104.1	4.16	-103.37	-18.37	0.350274	0.808704	0.839
2535.9	0.413611	806.76	439.82	4.5	-104.1	4.09	-103.37	-19.76	0.339652	0.784181	0.839
2537.85	0.413611	807.38	439.89	4	-104.1	4.39	-103.37	-13.72	0.338397	0.781283	0.839
2539.3	0.414167	807.98	439.95	4	-104.1	4.61	-104.24	-9.94	0.345328	0.797284	0.839
2541.27	0.414444	808.55	439.97	4.75	-104.1	4.68	-105.10	-9.41	0.337349	0.778864	0.839
2542.77	0.414722	809.13	440.02	5	-104.1	4.68	-105.10	-9.41	0.344253	0.794804	0.839
2544.7	0.415	809.37	440.07	4.75	-96.1	4.75	-105.10	-8.01	0.334555	0.772412	0.839
2549.11	0.415556	811.45	440.17	4	-104.1	4.66	-105.10	-9.87	0.343532	0.793138	0.839
2549.98	0.415833	811.45	440.17	4	-104.1	4.43	-105.10	-14.52	0.334382	0.772012	0.839
2551.55	0.416111	812.04	440.19	4.25	-104.1	4.45	-105.83	-14.78	0.359635	0.830317	0.839
2553.03	0.416389	812.61	440.2	5.25	-104.1	4.50	-105.83	-13.85	0.322002	0.743431	0.839
2554.99	0.416389	813.2	440.23	6.25	-113.6	4.45	-105.83	-14.78	0.346635	0.800302	0.839
2556.47	0.416944	813.79	440.27	5.25	-113.6	4.39	-105.83	-16.17	0.336628	0.777198	0.839
2558.4	0.417222	814.37	440.28	4	-104.1	4.23	-105.83	-19.43	0.335856	0.775415	0.839
2559.9	0.4175	814.95	440.3	4.75	-104.1	4.02	-104.96	-22.74	0.334499	0.772283	0.839
2561.85	0.417778	815.51	440.32	3.75	-104.1	3.91	-104.10	-24.20	0.333333	0.769592	0.839
2563.33	0.417778	816.07	440.35	2.5	-104.1	3.98	-104.10	-22.81	0.331392	0.76511	0.839
2565.29	0.418333	816.66	440.4	5	-104.1	3.98	-104.10	-22.81	0.330029	0.761963	0.839
2566.77	0.418611	817.27	440.43	4.5	-104.1	4.14	-104.10	-19.56	0.330612	0.76331	0.839
2568.75	0.418889	817.83	440.48	3.5	-104.1	4.30	-104.10	-16.31	0.330805	0.763755	0.839
2570.21	0.418889	818.38	440.55	3.5	-104.1	4.23	-104.10	-17.70	0.328663	0.75881	0.839

2572.15	0.419444	818.94	440.58	3.5	-104.1	4.25	-104.10	-17.23	0.325948	0.75254	0.838
2573.63	0.419722	819.51	440.65	4	-104.1	4.32	-104.10	-15.84	0.328855	0.759253	0.838
2575.57	0.42	820.06	440.7	4	-104.1	4.36	-104.10	-14.91	0.329439	0.760601	0.838
2577.05	0.420278	820.61	440.75	4.75	-104.1	4.43	-104.10	-13.52	0.329055	0.759714	0.838
2579	0.420278	821.18	440.78	4.75	-104.1	4.43	-103.37	-12.79	0.32848	0.758386	0.838
2580.47	0.420833	821.74	440.83	5.5	-104.1	4.41	-102.65	-12.53	0.329837	0.761519	0.838
2582.42	0.421111	822.29	440.91	4.25	-104.1	4.32	-103.51	-15.25	0.331195	0.764656	0.838
2583.92	0.421389	822.86	440.98	4.25	-104.1	4.20	-104.37	-18.44	0.32848	0.758386	0.838
2585.87	0.421667	823.46	441.03	4.75	-104.1	4.00	-103.65	-21.89	0.327907	0.757064	0.838
2587.33	0.421667	824.02	441.09	4.25	-104.1	3.95	-102.92	-22.09	0.329651	0.761091	0.838
2589.29	0.421944	824.58	441.12	4	-104.1	3.98	-102.92	-21.63	0.330035	0.761977	0.838
2590.8	0.4225	825.15	441.16	4.25	-104.1	3.84	-102.92	-24.41	0.326934	0.754818	0.838
2592.73	0.422778	825.72	441.21	4	-96.1	3.80	-102.92	-25.34	0.325581	0.751694	0.838
2594.2	0.423056	826.29	441.22	3.75	-96.1	3.75	-102.92	-26.27	0.325581	0.751694	0.838
2596.17	0.423056	826.82	441.26	3.75	-113.6	3.70	-102.92	-27.20	0.326542	0.753913	0.838
2597.67	0.423611	827.38	441.31	3.5	-113.6	3.64	-103.65	-29.32	0.326744	0.754379	0.838
2599.62	0.423889	827.96	441.32	3.25	-96.1	3.66	-104.37	-29.58	0.327135	0.755282	0.838
2601.1	0.424167	828.53	441.36	3.75	-96.1	3.70	-103.51	-27.79	0.329843	0.761533	0.838
2603.06	0.424444	829.08	441.41	4.5	-104.1	3.77	-102.65	-25.53	0.331199	0.764664	0.838
2604.53	0.424444	829.62	441.46	3.25	-104.1	3.84	-103.37	-24.87	0.330617	0.76332	0.838
2606.49	0.425	830.18	441.54	3.75	-104.1	3.91	-104.10	-24.20	0.331392	0.76511	0.838
2607.98	0.425278	830.76	441.59	3.5	-104.1	3.93	-104.10	-23.74	0.333528	0.770041	0.838
2609.93	0.425556	831.34	441.65	3.75	-104.1	4.05	-103.37	-20.69	0.335664	0.774974	0.838
2611.41	0.425833	831.92	441.72	3.25	-104.1	4.16	-102.65	-17.64	0.337223	0.778572	0.838
2613.36	0.425833	832.49	441.8	4	-104.1	4.18	-102.65	-17.17	0.337033	0.778133	0.838
2614.85	0.426389	833.07	441.87	4.25	-104.1	4.32	-102.65	-14.39	0.337223	0.778572	0.837
2616.8	0.426667	833.64	441.94	4.25	-104.1	4.50	-102.65	-10.67	0.339171	0.78307	0.837
2618.27	0.426944	834.22	441.99	4	-104.1	4.50	-101.92	-9.94	0.33839	0.781266	0.837
2620.21	0.426944	834.8	442.03	4.5	-104.1	4.48	-101.19	-9.68	0.3386	0.781752	0.837
2621.69	0.427222	835.38	442.07	4.75	-104.1	4.36	-101.19	-12.00	0.33	0.761896	0.837
2623.63	0.427778	835.96	442.1	4.5	-96.1	4.32	-101.19	-12.93	0.333493	0.769961	0.837
2625.1	0.428056	836.53	442.13	5	-96.1	4.30	-101.19	-13.40	0.340196	0.785436	0.837
2627.07	0.428333	837.12	442.2	3.75	-104.1	4.20	-101.19	-15.25	0.331735	0.765903	0.837
2628.54	0.428333	837.73	442.18	5.25	-104.1	4.14	-102.78	-18.24	0.33856	0.781658	0.837

2630.5	0.428611	838.29	442.22	5.25	-104.1	3.98	-104.37	-23.08	0.33142	0.765175	0.837
2637	0.429722	840.57	442.28	4	-96.1	3.91	-104.37	-24.47	0.340519	0.786183	0.837
2637.8	0.43	840.57	442.28	4	-96.1	3.89	-104.37	-24.94	0.331418	0.765169	0.837
2639.11	0.43	841.17	442.32	3	-104.1	3.84	-104.37	-25.87	0.340519	0.786183	0.837
2640.61	0.430556	841.74	442.37	3.5	-104.1	3.75	-105.10	-28.45	0.332494	0.767653	0.837
2642.55	0.430833	842.3	442.38	4.25	-104.1	3.77	-105.83	-28.72	0.353865	0.816994	0.837
2644.04	0.431111	842.87	442.42	3.75	-104.1	3.86	-105.83	-26.86	0.338953	0.782568	0.837
2646.01	0.431111	843.46	442.43	3.75	-113.6	3.93	-105.10	-24.74	0.338766	0.782135	0.837
2647.48	0.431389	844.07	442.47	3.25	-113.6	3.98	-104.37	-23.08	0.338766	0.782135	0.837
2649.42	0.431944	844.65	442.5	3	-104.1	4.00	-104.37	-22.62	0.338192	0.78081	0.837
2650.91	0.432222	845.24	442.53	5	-104.1	3.98	-103.51	-22.22	0.338596	0.781743	0.837
2652.88	0.4325	845.85	442.57	4.75	-104.1	3.98	-102.65	-21.35	0.336454	0.776797	0.837
2654.36	0.4325	846.43	442.58	3	-104.1	4.00	-102.65	-20.89	0.336651	0.777252	0.837
2656.31	0.433056	847	442.6	4.25	-104.1	3.80	-101.92	-24.34	0.337434	0.77906	0.837
2657.79	0.433333	847.56	442.62	4	-104.1	3.68	-101.19	-25.94	0.33725	0.778635	0.837
2659.73	0.433611	848.12	442.62	4.25	-96.1	3.70	-101.19	-25.47	0.338045	0.78047	0.837
2661.19	0.433889	848.67	442.62	4.75	-96.1	3.57	-101.19	-28.26	0.339033	0.782751	0.837
2663.11	0.433889	849.25	442.65	4	-104.1	3.48	-100.46	-29.39	0.340802	0.786835	0.837
2664.57	0.434444	849.82	442.7	3.5	-104.1	3.32	-100.46	-32.64	0.34495	0.796412	0.837
2666.5	0.434722	850.4	442.75	3.25	-104.1	3.20	-102.05	-36.56	0.348878	0.805482	0.837
2667.98	0.435	851	442.78	3.25	-104.1	3.16	-101.33	-36.76	0.384434	0.887572	0.837
2669.9	0.435	851.59	442.85	2.75	-96.1	3.14	-100.60	-36.50	0.340974	0.787233	0.837
2671.34	0.435278	852.17	442.91	3.5	-96.1	3.16	-100.60	-36.03	0.354877	0.819332	0.837
2673.27	0.435833	852.75	442.98	3.25	-104.1	3.23	-100.60	-34.64	0.342657	0.791119	0.836
2674.75	0.436111	853.34	443.11	2.75	-104.1	3.32	-100.60	-32.78	0.350299	0.808763	0.836
2676.66	0.436389	853.96	443.3	3	-96.1	3.41	-100.60	-30.92	0.339161	0.783046	0.836
2678.13	0.436389	854.58	443.48	2.5	-96.1	3.39	-100.60	-31.39	0.346499	0.799989	0.836
2680.07	0.436667	855.77	443.98	3.5	-113.6	3.41	-100.60	-30.92	0.337609	0.779464	0.836
2682.02	0.437222	855.77	443.98	3.5	-96.1	3.43	-101.33	-31.18	0.343713	0.793555	0.835
2683.21	0.4375	856.33	444.45	3.25	-96.1	3.45	-102.05	-31.45	0.333333	0.769592	0.835
2685.14	0.437778	856.88	445	3.5	-104.1	3.45	-100.46	-29.86	0.305572	0.705498	0.834
2686.6	0.437778	857.44	445.64	4	-104.1	3.45	-100.46	-29.86	0.342548	0.790867	0.834
2688.5	0.438056	857.99	446.28	3.75	-96.1	3.48	-101.19	-30.12	0.339053	0.782798	0.833
2689.98	0.438611	858.54	446.9	4.5	-96.1	3.50	-101.19	-29.65	0.342401	0.790527	0.833

2691.9	0.438889	859.13	447.42	3	-104.1	3.55	-101.19	-28.73	0.346746	0.800558	0.833
2693.36	0.439167	859.7	447.88	3	-104.1	3.66	-101.92	-27.13	0.3487	0.80507	0.832
2695.29	0.439167	860.3	448.24	3.25	-104.1	3.61	-101.92	-28.06	0.351655	0.811892	0.832
2696.76	0.439444	860.87	448.53	2.75	-104.1	3.61	-101.19	-27.33	0.351415	0.811339	0.832
2698.66	0.44	861.47	448.73	3.5	-96.1	3.64	-102.05	-27.73	0.353184	0.815423	0.832
2700.11	0.440278	862.06	448.93	3.5	-96.1	3.61	-102.92	-29.06	0.35159	0.811743	0.832
2702.05	0.440556	862.67	449.07	3.5	-104.1	3.61	-102.19	-28.33	0.351114	0.810643	0.832
2703.5	0.440556	863.3	449.19	3.75	-104.1	3.50	-102.19	-30.65	0.351051	0.810499	0.832
2705.42	0.440833	863.89	449.29	4.5	-104.1	3.43	-103.78	-33.64	0.349825	0.807668	0.832
2706.9	0.441389	864.49	449.39	5	-104.1	3.39	-104.65	-35.43	0.347851	0.803111	0.832
2708.86	0.441667	865.09	449.46	4	-96.1	3.39	-104.65	-35.43	0.343732	0.7936	0.831
2710.32	0.441944	865.69	449.56	3	-96.1	3.25	-105.51	-39.08	0.342923	0.791732	0.831
2712.27	0.441944	866.27	449.63	3.25	-113.6	3.07	-106.37	-43.66	0.32854	0.758525	0.831
2713.82	0.4425	866.86	449.68	3	-113.6	2.98	-107.10	-46.25	0.345952	0.798726	0.831
2715.78	0.442778	867.48	449.73	2.75	-96.1	2.93	-107.83	-47.90	0.335214	0.773935	0.831
2717.29	0.443056	868.07	449.77	2.25	-96.1	2.73	-106.96	-51.22	0.345107	0.796775	0.831
2719.27	0.443333	868.66	449.84	2.75	-113.6	2.70	-106.10	-50.82	0.345638	0.798	0.831
2720.81	0.443333	869.25	449.87	3	-113.6	2.77	-106.83	-50.16	0.340592	0.786351	0.831
2722.8	0.443889	869.85	449.9	3.75	-104.1	2.89	-106.83	-47.83	0.344752	0.795955	0.831
2724.98	0.444167	870.43	449.94	3	-113.6	2.86	-105.24	-46.71	0.347768	0.802919	0.831
2726.03	0.444444	871.03	449.99	3	-113.6	2.75	-103.65	-47.44	0.349666	0.8073	0.831
2728.04	0.444444	871.63	450.01	3	-104.1	2.64	-102.92	-49.03	0.350987	0.810351	0.831
2729.54	0.444722	872.23	450.04	2.5	-104.1	2.61	-102.05	-48.63	0.362791	0.837602	0.831
2734.68	0.445556	874.07	450.16	1	-104.1	2.59	-101.19	-48.24	0.349171	0.806157	0.831
2738.74	0.446389	875.3	450.4	2.75	-104.1	2.52	-100.46	-48.90	0.357241	0.82479	0.831
2740.06	0.446667	875.92	450.57	3.5	-104.1	2.48	-99.74	-49.10	0.351425	0.811361	0.830
2741.9	0.446944	876.53	450.74	3.5	-96.1	2.66	-99.74	-45.39	0.355277	0.820256	0.830
2743.26	0.447222	877.1	450.9	2.5	-96.1	2.75	-99.74	-43.53	0.361899	0.835543	0.830
2745.08	0.447222	877.67	451.05	1.75	-96.1	2.68	-99.74	-44.92	0.358063	0.826686	0.830
2746.48	0.4475	878.23	451.17	2.5	-96.1	2.68	-100.46	-45.65	0.356793	0.823755	0.830
2748.34	0.448056	878.82	451.27	2.75	-104.1	2.82	-100.46	-42.86	0.356882	0.82396	0.830
2749.79	0.448333	879.4	451.39	2.75	-104.1	3.00	-100.46	-39.15	0.356796	0.823762	0.830
2751.65	0.448611	880	451.51	2.25	-96.1	3.11	-100.46	-36.82	0.356538	0.823165	0.830
2753.06	0.448611	880.6	451.63	2	-96.1	3.25	-99.74	-33.31	0.354722	0.818972	0.830

2754.96	0.448889	881.17	451.74	3	-104.1	3.25	-99.74	-33.31	0.354976	0.819559	0.830
2756.37	0.449444	881.76	451.86	3.75	-104.1	3.27	-100.46	-33.57	0.351908	0.812476	0.830
2758.24	0.449722	882.36	451.94	2.75	-104.1	3.27	-99.84	-32.95	0.350697	0.80968	0.830
2759.68	0.45	882.96	452.03	3.5	-104.1	3.23	-98.48	-32.52	0.351762	0.812139	0.829
2761.56	0.45	883.55	452.1	4	-96.1	3.16	-97.13	-32.56	0.351548	0.811646	0.829
2763	0.450278	884.12	452.15	3.75	-96.1	3.18	-95.77	-30.74	0.350941	0.810244	0.829
2764.86	0.450833	884.68	452.22	3.75	-96.1	3.16	-95.05	-30.48	0.349544	0.807019	0.829
2766.27	0.451111	885.25	452.27	4.25	-96.1	3.09	-95.05	-31.87	0.350792	0.809899	0.829
2768.16	0.451389	885.81	452.32	2.75	-104.1	3.05	-95.05	-32.80	0.352044	0.81279	0.829
2769.57	0.451389	886.39	452.37	2.5	-104.1	2.95	-95.05	-34.66	0.35409	0.817515	0.829
2771.42	0.451667	886.96	452.44	2	-89.2	2.84	-95.05	-36.98	0.353228	0.815524	0.829
2772.84	0.452222	887.55	452.51	2.5	-89.2	2.82	-94.32	-36.72	0.35333	0.815759	0.829
2774.71	0.4525	888.14	452.6	3	-89.2	2.82	-93.59	-35.99	0.358712	0.828186	0.829
2776.13	0.4525	888.71	452.68	3	-89.2	2.82	-94.95	-37.34	0.349215	0.806259	0.829
2777.98	0.452778	889.31	452.73	3.25	-96.1	2.75	-96.30	-40.09	0.352652	0.814194	0.829
2779.39	0.453333	889.89	452.82	3.25	-96.1	2.75	-96.93	-40.72	0.360224	0.831677	0.829
2781.24	0.453611	890.48	452.87	3.25	-96.1	2.75	-97.55	-41.35	0.352267	0.813304	0.829
2782.69	0.453889	891.05	452.94	2.75	-96.1	2.77	-97.55	-40.88	0.359732	0.830541	0.829
2786.33	0.454444	892.23	453.04	3	-96.1	2.77	-97.55	-40.88	0.351792	0.812208	0.829
2789.14	0.454722	893.41	453.13	2.5	-96.1	2.73	-98.28	-42.54	0.360756	0.832905	0.829
2789.89	0.455	893.41	453.13	2.5	-96.1	2.84	-99.01	-40.94	0.351351	0.811191	0.829
2791.13	0.455278	894	453.18	2	-104.1	2.91	-100.60	-41.14	0.361094	0.833686	0.829
2792.56	0.455278	894.57	453.22	1.75	-104.1	3.02	-102.19	-40.41	0.343056	0.79204	0.829
2794.44	0.455556	895.16	453.25	3	-96.1	3.16	-103.78	-39.21	0.364621	0.841828	0.829
2795.91	0.456111	895.76	453.27	3	-96.1	3.25	-104.65	-38.22	0.350286	0.808731	0.829
2797.81	0.456389	896.37	453.3	3.5	-96.1	3.45	-106.55	-35.94	0.351214	0.810874	0.829
2799.23	0.456667	896.97	453.34	3.25	-96.1	3.52	-108.14	-36.14	0.349471	0.806851	0.829
2801.19	0.456667	897.55	453.34	2.75	-104.1	3.52	-109.73	-37.73	0.345419	0.797495	0.829
2802.78	0.456944	898.17	453.37	4	-104.1	3.48	-111.32	-40.25	0.372004	0.858873	0.828
2804.91	0.4575	898.82	453.39	3.75	-113.6	3.50	-112.05	-40.51	0.343405	0.792846	0.828
2806.51	0.457778	899.47	453.42	3.75	-113.6	3.57	-112.05	-39.12	0.351064	0.810528	0.828
2808.63	0.458056	900.13	453.44	4	-113.6	3.48	-112.05	-40.97	0.35314	0.815321	0.828
2810.27	0.458056	900.79	453.48	3	-113.6	3.43	-111.18	-41.04	0.353905	0.817088	0.828
2812.41	0.458333	901.44	453.49	4	-125	3.36	-111.18	-42.43	0.356627	0.823371	0.828

2816.32	0.459167	902.81	453.55	3.75	-113.6	3.23	-111.18	-45.22	0.357383	0.825118	0.828
2818.67	0.459444	904.13	453.58	3	-113.6	3.30	-111.18	-43.83	0.358654	0.828051	0.828
2820.08	0.459722	904.13	453.58	3	-113.6	3.30	-110.15	-42.79	0.360269	0.831781	0.828
2821.87	0.459722	904.81	453.6	3.5	-104.1	3.23	-110.15	-44.18	0.367171	0.847715	0.828
2823.48	0.460278	905.48	453.6	3.5	-104.1	3.25	-110.15	-43.72	0.33479	0.772954	0.828
2825.65	0.460556	906.16	453.61	3	-104.1	3.30	-109.28	-41.93	0.36973	0.853623	0.828
2827.26	0.460833	906.87	453.63	3.25	-104.1	3.25	-109.28	-42.86	0.364263	0.841002	0.828
2829.42	0.460833	907.56	453.65	3	-113.6	3.23	-109.28	-43.32	0.365569	0.844016	0.828
2831.07	0.461111	908.25	453.65	2.5	-113.6	3.16	-109.28	-44.71	0.368817	0.851516	0.828
2833.2	0.461667	908.93	453.67	3.75	-113.6	3.07	-108.55	-45.84	0.370169	0.854637	0.828
2834.84	0.461944	909.61	453.74	4	-113.6	2.84	-106.96	-48.90	0.37146	0.857618	0.828
2836.98	0.461944	910.26	453.84	3	-113.6	2.70	-105.37	-50.09	0.369932	0.854091	0.828
2838.58	0.462222	910.97	453.98	3.25	-113.6	2.70	-103.78	-48.50	0.371281	0.857206	0.828
2840.73	0.462778	911.68	454.12	3.5	-104.1	2.61	-102.19	-48.77	0.371676	0.858117	0.828
2842.3	0.463056	912.36	454.27	3	-104.1	2.66	-100.60	-46.25	0.378251	0.873296	0.827
2844.25	0.463333	913.02	454.45	3.25	-104.1	2.68	-99.74	-44.92	0.375375	0.866658	0.827
2845.63	0.463333	913.67	454.64	2.25	-104.1	2.64	-99.74	-45.85	0.372861	0.860852	0.827
2847.43	0.463611	914.25	454.78	2.25	-96.1	2.66	-99.01	-44.66	0.370599	0.85563	0.827
2848.83	0.464167	914.82	454.95	0.5	-96.1	2.64	-98.28	-44.40	0.368323	0.850375	0.827
2850.68	0.464444	915.42	455.11	1	-96.1	2.68	-97.55	-42.74	0.362848	0.837735	0.827
2852.14	0.464722	916.04	455.28	3.75	-96.1	2.73	-97.55	-41.81	0.362739	0.837483	0.827
2853.9	0.464722	916.66	455.49	3	-96.1	2.95	-98.28	-37.89	0.36414	0.840719	0.826
2855.23	0.465	917.22	455.71	3.5	-96.1	3.11	-99.01	-35.37	0.363469	0.839168	0.826
2857.09	0.465556	917.78	455.89	3.5	-104.1	2.98	-99.01	-38.16	0.364422	0.84137	0.826
2858.49	0.465833	918.36	456.03	3	-104.1	2.86	-99.01	-40.48	0.360344	0.831953	0.826
2860.35	0.466111	918.95	456.15	3.25	-96.1	2.84	-98.38	-40.32	0.359756	0.830596	0.826
2861.78	0.466111	919.53	456.2	3	-96.1	2.82	-97.03	-39.43	0.362416	0.836737	0.826
2863.64	0.466389	920.13	456.27	2.75	-96.1	2.73	-96.30	-40.56	0.36419	0.840833	0.826
2865.06	0.466667	920.73	456.36	2.75	-96.1	2.66	-96.30	-41.95	0.365186	0.843132	0.826
2866.94	0.467222	921.33	456.48	3	-104.1	2.61	-96.30	-42.88	0.373995	0.86347	0.826
2868.33	0.4675	921.94	456.59	2.75	-104.1	2.59	-95.67	-42.72	0.363424	0.839064	0.826
2870.19	0.4675	922.53	456.69	2.25	-96.1	2.64	-95.05	-41.16	0.358237	0.827088	0.826
2871.63	0.467778	923.12	456.8	1.75	-96.1	2.50	-95.05	-43.95	0.364929	0.842539	0.826
2873.48	0.468333	923.72	456.87	3.25	-89.2	2.41	-95.05	-45.81	0.35605	0.82204	0.826

2874.91	0.468611	924.34	456.96	3.25	-89.2	2.45	-95.77	-45.60	0.364282	0.841046	0.825
2876.78	0.468889	924.95	457.01	2	-96.1	2.50	-96.50	-45.40	0.357607	0.825634	0.825
2884.16	0.47	927.9	457.34	2.5	-96.1	2.45	-97.85	-47.69	0.364411	0.841343	0.825
2885.02	0.470278	927.9	457.34	2.5	-96.1	2.39	-99.21	-50.43	0.356381	0.822803	0.825
2886.61	0.470278	928.45	457.39	2.5	-89.2	2.39	-99.21	-50.43	0.363938	0.84025	0.825
2888.04	0.470556	929.03	457.46	3.25	-89.2	2.36	-99.21	-50.90	0.34337	0.792763	0.825
2889.9	0.471111	929.62	457.53	1.5	-104.1	2.36	-99.94	-51.63	0.368193	0.850075	0.825
2891.3	0.471389	930.22	457.6	1.75	-104.1	2.57	-100.56	-48.07	0.364577	0.841726	0.825
2893.19	0.471389	930.83	457.66	2.75	-104.1	2.52	-101.92	-50.36	0.358152	0.826893	0.825
2894.61	0.471667	931.42	457.73	2.25	-104.1	2.64	-101.92	-48.03	0.369891	0.853996	0.825
2896.46	0.471944	932.02	457.78	2.75	-104.1	2.70	-101.92	-46.64	0.348961	0.805673	0.825
2897.91	0.4725	932.64	457.83	2.5	-104.1	2.61	-101.92	-48.50	0.361219	0.833973	0.825
2899.77	0.472778	933.26	457.87	2	-96.1	2.61	-101.92	-48.50	0.360819	0.83305	0.825
2901.18	0.472778	933.85	457.9	2.25	-96.1	2.70	-101.19	-45.91	0.356857	0.823902	0.825
2903.04	0.473056	934.44	457.94	2.5	-104.1	2.77	-101.19	-44.52	0.358077	0.826718	0.825
2906.44	0.473889	935.62	458.01	4.75	-96.1	2.77	-101.92	-45.25	0.35865	0.828042	0.825
2909.23	0.474167	936.77	458.08	2.75	-104.1	2.82	-101.92	-44.32	0.358818	0.82843	0.825
2910.07	0.474444	936.77	458.08	2.75	-104.1	2.84	-101.19	-43.13	0.359756	0.830596	0.825
2911.24	0.474444	937.35	458.11	2.5	-104.1	2.68	-101.19	-46.38	0.366546	0.846273	0.825
2912.68	0.475	937.94	458.15	1.75	-104.1	2.64	-100.46	-46.58	0.355206	0.820091	0.825
2916.44	0.475556	939.15	458.2	2.25	-104.1	2.55	-99.74	-47.71	0.375592	0.867157	0.825
2919.33	0.476111	940.31	458.27	3.75	-96.1	2.50	-99.01	-47.91	0.362253	0.83636	0.824
2921.1	0.476389	940.91	458.31	3.25	-104.1	2.61	-99.01	-45.59	0.362297	0.836462	0.824
2922.5	0.476667	941.5	458.34	2	-104.1	2.68	-99.01	-44.20	0.365936	0.844864	0.824
2924.36	0.476944	942.11	458.38	2.75	-96.1	2.59	-99.01	-46.05	0.36436	0.841226	0.824
2925.81	0.476944	942.72	458.41	2.75	-96.1	2.48	-98.28	-47.65	0.362972	0.838021	0.824
2927.67	0.477222	943.32	458.46	3	-96.1	2.43	-98.28	-48.58	0.36231	0.836493	0.824
2929.08	0.4775	943.91	458.52	2.25	-96.1	2.27	-99.01	-52.56	0.361263	0.834075	0.824
2930.95	0.478056	944.49	458.55	1.75	-96.1	2.09	-99.01	-56.27	0.361145	0.833803	0.824
2932.36	0.478056	945.07	458.61	2	-96.1	1.98	-99.01	-58.60	0.360706	0.832788	0.824
2934.23	0.478333	945.66	458.66	3	-104.1	1.98	-99.74	-59.32	0.361922	0.835597	0.824
2935.66	0.478611	946.26	458.71	3	-104.1	2.00	-100.46	-59.59	0.36231	0.836493	0.824
2937.52	0.479167	946.87	458.75	2.75	-96.1	1.95	-99.84	-59.89	0.363471	0.839173	0.824
2938.95	0.479444	947.46	458.82	2	-96.1	1.84	-98.48	-60.86	0.363913	0.840192	0.824

2940.83	0.479444	948.06	458.85	1.5	-104.1	1.80	-98.48	-61.78	0.364134	0.840703	0.824
2942.23	0.479722	948.65	458.92	1	-104.1	1.75	-99.21	-63.44	0.363471	0.839173	0.824
2944.11	0.48	949.25	458.98	0.75	-96.1	1.82	-99.21	-62.05	0.365513	0.843888	0.824
2945.52	0.480556	949.86	459.03	1.75	-96.1	1.98	-98.48	-58.07	0.365957	0.844914	0.824
2947.4	0.480833	950.45	459.05	2.25	-104.1	2.18	-97.75	-53.16	0.367112	0.847578	0.824
2948.84	0.480833	951.06	459.08	2	-104.1	2.41	-97.75	-48.52	0.368549	0.850897	0.824
2950.69	0.481111	951.65	459.13	1.5	-89.2	2.55	-97.75	-45.73	0.368708	0.851265	0.824
2952.11	0.481389	952.25	459.15	1.75	-89.2	2.66	-97.03	-42.68	0.369539	0.853182	0.824
2954	0.481944	952.86	459.17	2.5	-104.1	2.80	-97.03	-39.89	0.368997	0.851931	0.824
2955.42	0.482222	953.48	459.21	2.25	-104.1	2.98	-98.38	-37.53	0.368549	0.850897	0.824
2957.28	0.482222	954.08	459.22	2.75	-96.1	3.16	-99.01	-34.44	0.368325	0.85038	0.824
2958.71	0.4825	954.7	459.26	3.25	-96.1	3.30	-98.28	-30.93	0.368005	0.849641	0.824
2960.58	0.482778	955.32	459.29	3.25	-96.1	3.41	-97.55	-27.88	0.36695	0.847206	0.824
2962.01	0.483333	955.94	459.31	3.25	-96.1	3.52	-97.55	-25.55	0.366727	0.846691	0.824
2963.88	0.483611	956.54	459.35	3.25	-96.1	3.59	-97.55	-24.16	0.367781	0.849124	0.824
2965.29	0.483611	957.13	459.36	3.5	-96.1	3.64	-97.55	-23.23	0.368389	0.850528	0.824
2967.16	0.483889	957.72	459.4	3.5	-104.1	3.68	-98.28	-23.03	0.367235	0.847863	0.824
2968.59	0.484444	958.32	459.42	3.5	-104.1	3.70	-99.01	-23.29	0.365794	0.844537	0.824
2970.44	0.484722	958.91	459.44	3.75	-96.1	3.68	-98.38	-23.13	0.365735	0.8444	0.824
2971.88	0.485	959.52	459.45	4	-96.1	3.68	-97.03	-21.77	0.367012	0.847347	0.824
2973.75	0.485	960.12	459.47	3.5	-96.1	3.66	-96.30	-21.51	0.366788	0.846832	0.824
2975.16	0.485278	960.75	459.49	4	-96.1	3.57	-96.30	-23.37	0.366343	0.845803	0.824
2977.03	0.485833	961.38	459.52	4	-96.1	3.50	-96.30	-24.76	0.36762	0.848753	0.824
2978.43	0.486111	961.97	459.51	3.75	-96.1	3.52	-96.30	-24.30	0.369062	0.852082	0.824
2980.31	0.486389	962.55	459.54	3.75	-104.1	3.50	-96.30	-24.76	0.366788	0.846832	0.824
2981.75	0.486389	963.15	459.54	3.5	-104.1	3.45	-96.30	-25.69	0.363968	0.840321	0.824
2983.59	0.486667	963.75	459.56	3.25	-89.2	3.43	-96.30	-26.16	0.36187	0.835477	0.824
2985.03	0.487222	964.35	459.56	3.5	-89.2	3.39	-95.57	-26.36	0.36231	0.836493	0.823
2986.9	0.4875	964.94	459.56	3.25	-96.1	3.36	-94.85	-26.10	0.36336	0.838916	0.823
2988.31	0.4875	965.56	459.58	2.75	-96.1	3.39	-95.47	-26.26	0.36452	0.841595	0.823
2990.17	0.487778	966.18	459.59	3.25	-96.1	3.39	-96.10	-26.89	0.36618	0.845428	0.823
2991.6	0.488056	966.78	459.63	3.75	-96.1	3.43	-96.10	-25.96	0.366403	0.845942	0.823
2993.46	0.488611	967.36	459.66	3.75	-96.1	3.52	-96.10	-24.10	0.363139	0.838406	0.823
2994.9	0.488889	967.93	459.7	3.5	-96.1	3.50	-96.10	-24.56	0.36895	0.851824	0.823

2996.76	0.488889	968.51	459.74	3.5	-96.1	3.41	-96.10	-26.42	0.364651	0.841898	0.823
2998.18	0.489167	969.12	459.75	3.25	-96.1	3.39	-96.83	-27.61	0.371186	0.856985	0.823
3000.05	0.489444	969.75	459.77	3.25	-96.1	3.36	-97.55	-28.81	0.36736	0.848151	0.823
3001.47	0.49	970.37	459.81	3.5	-96.1	3.36	-98.28	-29.53	0.372444	0.85989	0.823
3003.33	0.490278	970.96	459.81	3.5	-96.1	3.39	-99.01	-29.80	0.367898	0.849394	0.823
3004.75	0.490278	971.53	459.84	3.75	-96.1	3.41	-99.01	-29.33	0.37213	0.859164	0.823
3021.99	0.493333	977.92	460	3.75	-96.1	3.41	-99.01	-29.33	0.366429	0.846002	0.823
3023.85	0.493611	978.54	460.04	3	-96.1	3.43	-99.74	-29.59	0.371932	0.858708	0.823
3025.25	0.493889	979.16	460.07	2.75	-96.1	3.32	-100.46	-32.64	0.36767	0.848867	0.823
3027.13	0.494167	979.77	460.13	3.5	-104.1	3.23	-101.19	-35.23	0.371341	0.857344	0.823
3028.55	0.494444	980.35	460.14	3.25	-104.1	3.16	-101.92	-37.35	0.370122	0.854529	0.823
3030.39	0.494722	980.97	460.18	3.5	-104.1	3.11	-101.92	-38.28	0.369221	0.852449	0.823
3031.84	0.495	981.58	460.2	3.5	-104.1	3.14	-101.19	-37.09	0.369512	0.853121	0.823
3033.7	0.495278	982.18	460.23	3.5	-96.1	3.14	-100.46	-36.36	0.370055	0.854373	0.823
3035.11	0.495556	982.78	460.25	3.5	-96.1	3.09	-99.74	-36.56	0.368997	0.851931	0.823
3036.98	0.495833	983.38	460.28	3.75	-104.1	3.05	-99.74	-37.49	0.371115	0.856822	0.823
3038.39	0.496111	984.01	460.3	2.5	-104.1	3.07	-100.46	-37.75	0.372943	0.861042	0.823
3040.25	0.496389	984.61	460.32	2.75	-104.1	3.05	-101.19	-38.94	0.371498	0.857706	0.823
3041.69	0.496667	985.23	460.32	2.25	-104.1	2.98	-101.19	-40.34	0.371725	0.858229	0.823
3043.53	0.496944	985.83	460.36	2.25	-96.1	3.07	-100.46	-37.75	0.368837	0.851563	0.823
3044.98	0.497222	986.43	460.36	3.75	-96.1	3.09	-99.74	-36.56	0.368005	0.849641	0.823
3046.84	0.4975	987.04	460.36	3.25	-96.1	3.20	-99.01	-33.51	0.366849	0.846973	0.823
3048.25	0.497778	987.67	460.39	3	-96.1	3.30	-99.01	-31.65	0.364577	0.841726	0.823
3050.11	0.498056	988.3	460.41	3	-104.1	3.25	-99.74	-33.31	0.365244	0.843266	0.823
3051.53	0.498333	988.88	460.43	3.75	-104.1	3.25	-100.46	-34.04	0.365854	0.844674	0.823
3053.39	0.498611	989.48	460.46	3.25	-104.1	3.27	-100.46	-33.57	0.363803	0.839938	0.823
3054.82	0.498889	990.07	460.52	3	-104.1	3.27	-99.74	-32.85	0.361365	0.834311	0.823
3056.69	0.499167	990.66	460.57	3.5	-96.1	3.25	-99.74	-33.31	0.361974	0.835718	0.823
3058.1	0.499444	991.25	460.59	3	-96.1	3.30	-99.74	-32.38	0.360097	0.831384	0.823
3059.96	0.499722	991.82	460.62	3.5	-96.1	3.34	-99.74	-31.45	0.361974	0.835718	0.823
3061.38	0.5	992.42	460.66	3.25	-96.1	3.39	-100.46	-31.25	0.363193	0.838532	0.823
3063.24	0.500278	993.04	460.68	3.25	-104.1	3.45	-101.19	-30.58	0.363193	0.838532	0.823
3064.66	0.500556	993.64	460.71	3.25	-104.1	3.50	-101.92	-30.38	0.365021	0.842752	0.823
3066.52	0.500833	994.23	460.73	3.25	-96.1	3.52	-101.92	-29.92	0.366403	0.845942	0.822

3067.94	0.501111	994.82	460.76	3	-96.1	3.48	-101.19	-30.12	0.366017	0.845051	0.822
3069.83	0.501389	995.4	460.78	3.5	-104.1	3.52	-101.19	-29.19	0.365631	0.844159	0.822
3071.23	0.501667	996.01	460.8	3.75	-104.1	3.55	-101.92	-29.45	0.36618	0.845428	0.822
3073.1	0.501944	996.62	460.83	3.5	-104.1	3.59	-101.92	-28.52	0.369062	0.852082	0.822
3074.51	0.502222	997.21	460.87	4	-104.1	3.61	-101.19	-27.33	0.371795	0.858391	0.822
3076.37	0.5025	997.81	460.87	3.75	-104.1	3.59	-100.46	-27.07	0.371725	0.858229	0.822
3077.81	0.502778	998.44	460.91	4	-104.1	3.61	-99.74	-25.88	0.371341	0.857344	0.822
3079.66	0.503056	999.05	460.92	3.5	-96.1	3.57	-98.38	-25.45	0.371881	0.858589	0.822
3081.07	0.503333	999.64	460.92	2.75	-96.1	3.52	-97.03	-25.03	0.374924	0.865615	0.822
3082.96	0.503611	1000.25	460.94	3.75	-104.1	3.43	-97.03	-26.88	0.375	0.865791	0.822
3084.36	0.503889	1000.88	460.94	3.5	-104.1	3.39	-97.75	-28.54	0.374771	0.865263	0.822
3086.21	0.504167	1001.49	460.96	3.5	-96.1	3.41	-97.75	-28.08	0.374924	0.865615	0.822
3087.64	0.504444	1002.11	460.98	3.75	-96.1	3.39	-97.03	-27.81	0.375839	0.867728	0.822
3089.5	0.504722	1002.71	461.01	3.5	-96.1	3.39	-96.30	-27.09	0.372489	0.859994	0.822
3090.94	0.505	1003.32	461.03	3.75	-96.1	3.36	-96.30	-27.55	0.371046	0.856663	0.822
3092.8	0.505278	1003.97	461.08	3.5	-89.2	3.30	-97.03	-29.67	0.370055	0.854373	0.822
3094.21	0.505556	1004.59	461.1	3.25	-89.2	3.25	-97.75	-31.33	0.369605	0.853335	0.822
3096.07	0.505833	1005.2	461.12	3	-104.1	3.18	-97.75	-32.72	0.368902	0.851713	0.822
3097.5	0.506111	1005.8	461.15	3	-104.1	3.14	-98.38	-34.28	0.364799	0.842239	0.822
3099.35	0.506389	1006.41	461.19	3	-96.1	3.11	-99.01	-35.37	0.363747	0.83981	0.822
3100.79	0.506667	1007	461.21	3.5	-96.1	3.11	-98.28	-34.64	0.365186	0.843132	0.822
3102.65	0.506944	1007.59	461.24	3.5	-96.1	3.14	-97.55	-33.45	0.365572	0.844023	0.822
3104.07	0.507222	1008.19	461.24	3.25	-96.1	3.18	-97.55	-32.52	0.364134	0.840703	0.822
3105.95	0.5075	1008.79	461.28	3	-104.1	3.23	-98.28	-32.32	0.364964	0.842619	0.822
3107.34	0.507778	1009.37	461.28	3	-104.1	3.23	-99.01	-33.05	0.367012	0.847347	0.822
3109.22	0.508056	1009.96	461.31	3	-96.1	3.30	-99.74	-32.38	0.367397	0.848236	0.822
3110.65	0.508333	1010.57	461.31	3	-96.1	3.39	-99.74	-30.52	0.369287	0.852601	0.822
3112.5	0.508611	1011.2	461.33	3	-96.1	3.48	-99.01	-27.94	0.361036	0.833551	0.822
3113.94	0.508889	1011.81	461.33	3	-96.1	3.57	-99.01	-26.08	0.374104	0.863723	0.822
3115.8	0.509167	1012.4	461.35	3.25	-96.1	3.68	-99.01	-23.76	0.366098	0.845239	0.822
3117.23	0.509444	1013	461.33	3.5	-96.1	3.80	-99.01	-21.43	0.372439	0.859877	0.822
3119.08	0.509722	1013.62	461.35	4	-104.1	3.93	-99.01	-18.65	0.362907	0.837871	0.822
3120.51	0.51	1014.23	461.37	3.5	-104.1	4.02	-99.74	-17.52	0.372499	0.860016	0.822
3122.36	0.510278	1014.85	461.4	4	-104.1	4.09	-100.46	-16.85	0.365278	0.843346	0.822

3125.87	0.510833	1016.06	461.46	4	-104.1	4.14	-99.74	-15.19	0.374167	0.863868	0.822
3128.76	0.511389	1017.27	461.55	4	-96.1	4.18	-99.01	-13.54	0.366968	0.847246	0.822
3130.59	0.511667	1017.87	461.58	4	-96.1	4.23	-98.28	-11.88	0.375512	0.866974	0.822
3132.02	0.511944	1018.47	461.62	4.25	-96.1	4.25	-97.55	-10.69	0.37626	0.868699	0.822
3133.89	0.512222	1019.05	461.64	4.25	-96.1	4.25	-98.28	-11.42	0.370122	0.854529	0.822
3135.29	0.5125	1019.66	461.65	4.5	-96.1	4.27	-99.01	-11.68	0.370663	0.855779	0.822
3137.16	0.512778	1020.28	461.67	4.25	-104.1	4.27	-99.74	-12.41	0.372716	0.860518	0.822
3138.59	0.513056	1020.92	461.69	4.25	-104.1	4.27	-100.46	-13.13	0.37599	0.868077	0.822
3140.43	0.513333	1021.54	461.71	4.5	-96.1	4.18	-100.46	-14.99	0.376292	0.868773	0.822
3141.88	0.513611	1022.18	461.72	4	-96.1	4.20	-99.74	-13.80	0.376141	0.868426	0.822
3143.73	0.513889	1022.78	461.74	4.5	-96.1	4.20	-99.01	-13.07	0.374924	0.865615	0.822
3145.16	0.514167	1023.34	461.74	4.25	-96.1	4.18	-99.01	-13.54	0.374468	0.864563	0.822
3147.02	0.514444	1023.96	461.76	4	-104.1	4.20	-99.01	-13.07	0.371725	0.858229	0.822
3148.44	0.514722	1024.59	461.78	4.25	-104.1	4.18	-99.01	-13.54	0.370821	0.856142	0.822
3150.3	0.515	1025.22	461.8	4.25	-104.1	4.18	-99.74	-14.26	0.374315	0.86421	0.822
3151.74	0.515278	1025.85	461.81	4.25	-104.1	4.20	-99.74	-13.80	0.373479	0.86228	0.822
3153.59	0.515556	1026.46	461.83	3.5	-96.1	4.20	-99.01	-13.07	0.37181	0.858427	0.822
3155.02	0.515833	1027.08	461.87	4.5	-96.1	4.20	-98.28	-12.35	0.370595	0.855622	0.822
3156.88	0.516111	1027.7	461.88	4.25	-96.1	4.18	-98.28	-12.81	0.369671	0.853488	0.822
3158.29	0.516389	1028.28	461.9	4.25	-96.1	4.25	-99.01	-12.14	0.367397	0.848236	0.822
3160.18	0.516667	1028.88	461.9	4.25	-96.1	4.23	-99.01	-12.61	0.366626	0.846457	0.822
3161.59	0.516944	1029.49	461.94	4.25	-96.1	4.20	-99.01	-13.07	0.364577	0.841726	0.822
3163.46	0.517222	1030.1	461.94	4.25	-104.1	4.20	-99.01	-13.07	0.364964	0.842619	0.822
3164.9	0.5175	1030.71	461.96	4.25	-104.1	4.16	-99.01	-14.00	0.364412	0.841345	0.822
3166.76	0.517778	1031.32	461.97	4.25	-96.1	4.09	-99.01	-15.40	0.363139	0.838406	0.821
3168.16	0.518056	1031.92	461.99	4.25	-96.1	4.00	-98.28	-16.53	0.363747	0.83981	0.821
3170.03	0.518333	1032.5	462.03	4	-104.1	3.93	-98.28	-17.92	0.364634	0.841858	0.821
3171.44	0.518611	1033.1	462.06	4.25	-104.1	3.89	-99.01	-19.58	0.365467	0.843781	0.821
3173.31	0.518889	1033.69	462.08	4.25	-96.1	3.82	-99.01	-20.97	0.365631	0.844159	0.821
3174.73	0.519167	1034.28	462.08	4	-96.1	3.82	-98.28	-20.24	0.365631	0.844159	0.821
3176.59	0.519444	1034.86	462.12	4.25	-96.1	3.80	-96.93	-19.35	0.365572	0.844023	0.821
3178.03	0.519722	1035.46	462.13	3.75	-96.1	3.82	-96.30	-18.26	0.367844	0.849269	0.821
3179.9	0.52	1036.08	462.13	3.5	-96.1	3.84	-97.03	-18.52	0.37028	0.854894	0.821
3181.3	0.520278	1036.69	462.15	3.25	-96.1	3.91	-97.75	-17.86	0.373934	0.86333	0.821

3183.15	0.520556	1037.31	462.15	3.5	-104.1	4.05	-97.75	-15.07	0.37561	0.867199	0.821
3184.57	0.520833	1037.92	462.19	3.75	-104.1	4.23	-97.75	-11.35	0.375687	0.867378	0.821
3186.44	0.521111	1038.5	462.21	3.5	-96.1	4.36	-97.75	-8.57	0.377209	0.870891	0.821
3187.88	0.521389	1039.11	462.22	4	-96.1	4.34	-97.03	-8.30	0.377209	0.870891	0.821
3189.73	0.521667	1039.73	462.22	4	-89.2	4.36	-97.03	-7.84	0.375304	0.866493	0.821
3191.15	0.521944	1040.36	462.26	4.5	-89.2	4.41	-97.75	-7.64	0.374924	0.865615	0.821
3193.01	0.522222	1041	462.28	4.25	-104.1	4.41	-98.48	-8.36	0.374619	0.86491	0.821
3194.43	0.5225	1041.62	462.3	5	-104.1	4.34	-99.84	-11.11	0.372334	0.859636	0.821
3196.27	0.522778	1042.23	462.31	5.25	-96.1	4.27	-101.19	-13.86	0.369896	0.854008	0.821
3197.71	0.523056	1042.88	462.31	5.5	-96.1	4.23	-101.19	-14.79	0.368293	0.850305	0.821
3199.56	0.523333	1043.5	462.33	4.75	-96.1	4.14	-100.46	-15.92	0.367235	0.847863	0.821
3201.01	0.523611	1044.09	462.35	3.25	-96.1	4.00	-100.46	-18.71	0.36618	0.845428	0.821
3202.87	0.523889	1044.66	462.37	4	-104.1	3.86	-100.46	-21.49	0.364857	0.842372	0.821
3204.27	0.524167	1045.25	462.37	4	-104.1	3.73	-100.46	-24.28	0.365079	0.842886	0.821
3206.14	0.524444	1045.84	462.4	4	-104.1	3.77	-101.19	-24.08	0.367872	0.849335	0.821
3207.56	0.524722	1046.43	462.42	3.25	-104.1	3.68	-101.19	-25.94	0.369325	0.852689	0.821
3209.41	0.525	1047.04	462.44	3.75	-104.1	3.61	-100.46	-26.60	0.368712	0.851272	0.821
3210.85	0.525278	1047.65	462.47	3.75	-104.1	3.61	-99.74	-25.88	0.369231	0.852471	0.821
3212.71	0.525556	1048.25	462.47	4	-96.1	3.61	-99.01	-25.15	0.369846	0.853892	0.821
3214.1	0.525833	1048.86	462.49	3.75	-96.1	3.64	-98.28	-23.96	0.371305	0.857261	0.821
3215.94	0.526111	1049.48	462.51	4	-96.1	3.64	-96.93	-22.60	0.372222	0.859378	0.821
3217.32	0.526389	1050.09	462.53	3.25	-96.1	3.66	-96.30	-21.51	0.372294	0.859544	0.821
3219.17	0.526667	1050.68	462.53	3.75	-104.1	3.66	-97.03	-22.24	0.369821	0.853833	0.821
3220.57	0.526944	1051.26	462.56	3	-104.1	3.64	-97.75	-23.43	0.367738	0.849024	0.821
3222.39	0.527222	1051.84	462.56	3.25	-96.1	3.66	-97.75	-22.97	0.366049	0.845126	0.821
3223.81	0.5275	1052.44	462.58	4	-96.1	3.57	-97.03	-24.10	0.365884	0.844744	0.821
3225.65	0.527778	1053.07	462.58	3.25	-96.1	3.61	-96.30	-22.44	0.36712	0.847597	0.821
3227.05	0.528056	1053.68	462.62	4	-96.1	3.61	-96.30	-22.44	0.367057	0.847453	0.821
3228.88	0.528333	1054.27	462.63	3.75	-89.2	3.55	-96.30	-23.83	0.367511	0.8485	0.821
3230.27	0.528611	1054.84	462.63	4.25	-89.2	3.50	-96.30	-24.76	0.36504	0.842796	0.821
3232.12	0.528889	1055.43	462.63	3.75	-104.1	3.41	-97.03	-27.35	0.363636	0.839555	0.821
3233.52	0.529167	1056.02	462.67	3.75	-104.1	3.34	-98.38	-30.10	0.363412	0.839036	0.821
3235.35	0.529444	1056.6	462.69	3.5	-96.1	3.25	-99.01	-32.58	0.363805	0.839944	0.821
3236.75	0.529722	1057.2	462.71	2.75	-96.1	3.18	-98.28	-33.25	0.364255	0.840983	0.821

3238.6	0.53	1057.79	462.72	3.5	-96.1	3.07	-97.55	-34.84	0.365884	0.844744	0.821
3240	0.530278	1058.39	462.74	3.25	-96.1	2.98	-97.55	-36.70	0.367347	0.848122	0.821
3241.84	0.530556	1058.98	462.74	3.25	-96.1	3.05	-97.55	-35.31	0.364815	0.842276	0.821
3243.22	0.530833	1059.56	462.78	2.75	-96.1	3.00	-97.55	-36.24	0.36504	0.842796	0.821
3245.06	0.531111	1060.15	462.8	3	-104.1	3.00	-98.28	-36.96	0.364648	0.84189	0.821
3246.46	0.531389	1060.73	462.81	3	-104.1	2.98	-99.01	-38.16	0.368356	0.850451	0.821
3248.29	0.531667	1061.32	462.81	3.25	-96.1	3.00	-99.01	-37.69	0.369136	0.852252	0.821
3249.7	0.531944	1061.94	462.83	3	-96.1	3.02	-98.28	-36.50	0.369136	0.852252	0.821
3251.52	0.532222	1062.54	462.85	2.5	-96.1	3.02	-98.28	-36.50	0.37037	0.855102	0.821
3252.95	0.5325	1063.11	462.87	2.5	-96.1	2.95	-99.01	-38.62	0.371605	0.857952	0.821
3254.79	0.532778	1063.7	462.89	3.5	-96.1	2.89	-99.01	-40.01	0.371605	0.857952	0.821
3256.18	0.533056	1064.29	462.89	3	-96.1	2.86	-99.01	-40.48	0.37215	0.859212	0.821
3258.02	0.533333	1064.94	462.9	3.25	-104.1	2.91	-99.01	-39.55	0.37554	0.867039	0.821
3259.42	0.533611	1065.54	462.94	3	-104.1	2.86	-99.01	-40.48	0.374305	0.864187	0.821
3261.26	0.533889	1066.13	462.94	3	-96.1	2.77	-99.01	-42.34	0.374074	0.863653	0.821
3262.66	0.534167	1066.73	462.98	3.25	-96.1	2.73	-98.28	-42.54	0.371217	0.857056	0.821
3264.49	0.534444	1067.34	462.99	3	-104.1	2.75	-96.93	-40.72	0.371376	0.857423	0.821
3265.9	0.534722	1067.96	463.01	2.5	-104.1	2.75	-96.30	-40.09	0.373226	0.861696	0.821
3267.75	0.535	1068.58	463.03	2.25	-96.1	2.73	-96.30	-40.56	0.37215	0.859212	0.821
3269.14	0.535278	1069.19	463.05	2.25	-96.1	2.73	-95.57	-39.83	0.369458	0.852996	0.821
3270.98	0.535556	1069.76	463.06	3	-96.1	2.70	-94.85	-39.57	0.367221	0.847831	0.821
3272.38	0.535833	1070.35	463.06	3	-96.1	2.77	-95.57	-38.90	0.395564	0.913268	0.821
3274.21	0.536111	1070.95	463.08	2	-96.1	2.84	-96.30	-38.23	0.380074	0.877505	0.821
3275.63	0.536389	1071.56	463.1	2.75	-96.1	2.84	-96.30	-38.23	0.369916	0.854054	0.821
3277.47	0.536667	1072.18	463.12	3.25	-89.2	2.84	-96.30	-38.23	0.36912	0.852215	0.821
3278.89	0.536944	1072.77	463.14	3	-89.2	2.89	-96.30	-37.31	0.375425	0.866771	0.821
3280.73	0.537222	1073.34	463.15	3	-96.1	2.89	-96.30	-37.31	0.365395	0.843616	0.821
3282.13	0.5375	1073.92	463.15	3	-96.1	2.84	-96.93	-38.86	0.372449	0.859901	0.820
3283.98	0.537778	1075	463.17	2.25	-96.1	2.84	-97.55	-39.49	0.364693	0.841994	0.820
3288.11	0.538611	1076.4	463.21	3	-104.1	2.84	-98.28	-40.22	0.375142	0.866118	0.820
3288.93	0.538611	1076.4	463.21	3	-104.1	2.77	-99.01	-42.34	0.365449	0.843739	0.820
3290.45	0.538889	1077.02	463.21	3	-96.1	2.86	-99.01	-40.48	0.347136	0.801458	0.820
3291.87	0.539167	1077.58	463.23	3	-96.1	2.84	-98.28	-40.22	0.347911	0.803249	0.820
3293.72	0.539444	1078.17	463.24	2.5	-96.1	2.77	-97.55	-40.88	0.373744	0.86289	0.820

3295.11	0.539722	1078.75	463.24	2.75	-96.1	2.70	-97.55	-42.28	0.367221	0.847831	0.820
3296.96	0.54	1079.36	463.26	2.75	-96.1	2.68	-98.28	-43.47	0.37215	0.859212	0.820
3298.35	0.540278	1079.95	463.28	3	-96.1	2.70	-99.01	-43.73	0.373613	0.862588	0.820
3300.19	0.540556	1080.52	463.3	3	-104.1	2.73	-99.74	-43.99	0.37446	0.864545	0.820
3301.61	0.540833	1081.12	463.32	2.25	-104.1	2.75	-100.46	-44.26	0.373226	0.861696	0.820
3303.43	0.541111	1081.73	463.32	3.25	-96.1	2.75	-100.46	-44.26	0.37215	0.859212	0.820
3304.85	0.541389	1082.35	463.35	2.75	-96.1	2.75	-99.74	-43.53	0.375077	0.865969	0.820
3306.68	0.541667	1082.98	463.37	2.25	-96.1	2.80	-99.01	-41.87	0.374846	0.865435	0.820
3308.1	0.541944	1083.62	463.39	2.25	-96.1	2.75	-99.01	-42.80	0.373999	0.863479	0.820
3309.94	0.542222	1084.23	463.41	2.75	-104.1	2.66	-99.74	-45.39	0.375847	0.867747	0.820
3311.32	0.5425	1084.82	463.41	2.75	-104.1	2.61	-100.46	-47.04	0.379926	0.877165	0.820
3313.17	0.542778	1085.41	463.42	3	-104.1	2.57	-100.46	-47.97	0.359197	0.829305	0.820
3314.58	0.543056	1085.99	463.44	3	-104.1	2.55	-99.74	-47.71	0.369928	0.854082	0.820
3316.4	0.543333	1086.6	463.44	3	-96.1	2.52	-99.01	-47.45	0.362869	0.837784	0.820
3317.83	0.543611	1087.2	463.48	3	-96.1	2.48	-98.28	-47.65	0.372126	0.859156	0.820
3319.66	0.543889	1087.8	463.46	2.75	-96.1	2.41	-97.55	-48.32	0.366323	0.845757	0.820
3321.08	0.544167	1088.45	463.48	2.75	-96.1	2.34	-98.28	-50.44	0.374042	0.863579	0.820
3325.71	0.545	1090.21	463.53	1.75	-104.1	2.30	-99.01	-52.09	0.366369	0.845864	0.820
3326.53	0.545	1090.24	463.53	1.75	-104.1	2.32	-99.74	-52.36	0.373563	0.862474	0.820
3330.89	0.545833	1091.98	463.58	1.75	-96.1	2.34	-100.46	-52.62	0.36496	0.842611	0.820
3332.65	0.546111	1092.56	463.62	2.5	-96.1	2.48	-99.74	-49.10	0.366353	0.845827	0.820
3334.05	0.546389	1093.18	463.64	2.5	-96.1	2.59	-99.01	-46.05	0.375786	0.867606	0.820
3335.9	0.546667	1093.8	463.67	2.5	-96.1	2.68	-98.38	-43.57	0.374226	0.864003	0.820
3337.28	0.546944	1094.41	463.69	2.25	-96.1	2.59	-97.75	-44.80	0.372996	0.861165	0.820
3339.12	0.547222	1095	463.73	2.25	-104.1	2.48	-97.75	-47.12	0.373457	0.862228	0.820
3340.54	0.5475	1095.6	463.76	2.5	-104.1	2.45	-97.75	-47.59	0.373457	0.862228	0.820
3342.37	0.547778	1096.22	463.78	3	-104.1	2.48	-97.75	-47.12	0.374229	0.864012	0.820
3343.78	0.548056	1096.83	463.8	3	-104.1	2.48	-97.03	-46.39	0.376079	0.868282	0.820
3345.61	0.548333	1097.41	463.84	3.25	-96.1	2.45	-96.30	-46.13	0.377545	0.871666	0.820
3347.03	0.548611	1098.02	463.85	3	-96.1	2.39	-95.57	-46.80	0.378545	0.873975	0.820
3348.87	0.548889	1098.61	463.85	2.75	-89.2	2.36	-94.85	-46.54	0.377312	0.871129	0.820
3350.25	0.549167	1099.23	463.89	1.5	-89.2	2.32	-94.85	-47.46	0.376847	0.870056	0.820
3352.1	0.549444	1099.85	463.91	1.25	-96.1	2.39	-95.57	-46.80	0.378162	0.87309	0.820
3353.5	0.549722	1100.48	463.91	2.25	-96.1	2.43	-95.57	-45.87	0.370907	0.856342	0.820

3355.34	0.55	1101.1	463.94	2.5	-96.1	2.59	-95.57	-42.62	0.371831	0.858474	0.820
3356.75	0.550278	1101.72	463.94	2.25	-96.1	2.75	-95.57	-39.37	0.379492	0.876162	0.820
3358.59	0.550556	1102.36	463.96	2.25	-96.1	2.82	-95.57	-37.97	0.371013	0.856586	0.820
3360	0.550833	1102.95	463.98	2.25	-96.1	2.84	-95.57	-37.51	0.377756	0.872155	0.820
3361.85	0.551111	1103.53	464	2.75	-96.1	2.91	-95.57	-36.11	0.369484	0.853055	0.820
3363.24	0.551389	1104.15	464	2.75	-96.1	2.93	-95.57	-35.65	0.369594	0.853309	0.820
3370.25	0.5525	1106.54	464.07	3.75	-104.1	2.98	-95.57	-34.72	0.368077	0.849807	0.820
3371.55	0.552778	1107.15	464.07	3.25	-89.2	3.00	-95.57	-34.26	0.375334	0.866562	0.820
3372.97	0.553056	1107.77	464.09	3.25	-89.2	3.07	-95.57	-32.86	0.366928	0.847155	0.820
3374.82	0.553333	1108.39	464.09	3	-96.1	3.00	-95.57	-34.26	0.38186	0.88163	0.820
3376.2	0.553611	1108.98	464.11	3	-96.1	2.95	-96.93	-36.54	0.37234	0.859651	0.820
3378.05	0.553889	1109.59	464.12	2.75	-96.1	2.91	-97.55	-38.10	0.373318	0.861908	0.820
3381.48	0.554444	1110.82	464.16	3	-96.1	2.91	-97.55	-38.10	0.372967	0.861097	0.820
3382.93	0.554722	1111.39	464.16	2.5	-96.1	2.91	-97.55	-38.10	0.37346	0.862236	0.820
3384.31	0.555	1111.96	464.18	2.75	-96.1	2.89	-97.55	-38.56	0.373669	0.862719	0.820
3386.16	0.555278	1112.56	464.2	3	-96.1	2.89	-97.55	-38.56	0.383302	0.884958	0.820
3387.56	0.555556	1113.15	464.21	3.5	-96.1	2.86	-97.55	-39.02	0.375694	0.867393	0.820
3389.41	0.555833	1113.8	464.23	3	-104.1	2.86	-97.55	-39.02	0.376463	0.869169	0.820
3390.81	0.556111	1114.43	464.25	2.75	-104.1	2.86	-97.55	-39.02	0.376928	0.870242	0.820
3392.65	0.556389	1115.04	464.25	2.75	-96.1	2.77	-96.93	-40.26	0.376463	0.869169	0.820
3394.06	0.556667	1115.65	464.27	3	-96.1	2.70	-95.57	-40.29	0.373613	0.862588	0.820
3395.9	0.556944	1116.26	464.29	3	-96.1	2.64	-94.85	-40.96	0.373383	0.862057	0.820
3397.29	0.557222	1116.88	464.29	2.5	-96.1	2.68	-94.85	-40.03	0.37215	0.859212	0.820
3399.14	0.5575	1117.48	464.3	3	-96.1	2.70	-95.57	-40.29	0.371605	0.857952	0.820
3400.54	0.557778	1118.07	464.34	2.25	-96.1	2.64	-96.30	-42.42	0.378779	0.874515	0.820
3402.37	0.558056	1118.67	464.34	2.75	-96.1	2.61	-97.03	-43.61	0.380952	0.879534	0.820
3403.79	0.558333	1119.26	464.36	3	-96.1	2.64	-96.40	-42.52	0.369265	0.85255	0.820
3405.63	0.558611	1119.86	464.36	2.5	-89.2	2.70	-95.77	-40.49	0.373407	0.862113	0.819
3407.04	0.558889	1120.49	464.39	2.25	-89.2	2.64	-95.77	-41.89	0.381519	0.880842	0.819
3408.88	0.559167	1121.08	464.41	2	-96.1	2.55	-95.77	-43.75	0.371539	0.857801	0.819
3410.26	0.559444	1121.67	464.41	3.25	-96.1	2.45	-96.40	-46.23	0.379898	0.877099	0.819
3412.11	0.559722	1122.4	464.43	3.25	-104.1	2.25	-97.75	-51.77	0.369626	0.853384	0.819
3416.4	0.560556	1124.16	464.48	2.25	-104.1	2.20	-98.48	-53.42	0.367955	0.849526	0.819
3417.23	0.560556	1124.16	464.48	2.25	-104.1	2.16	-99.21	-55.08	0.372986	0.86114	0.819

3418.59	0.560833	1124.81	464.48	3.25	-89.2	2.07	-99.21	-56.94	0.366999	0.847317	0.819
3420.01	0.561111	1125.4	464.52	3	-89.2	2.07	-98.48	-56.21	0.362788	0.837596	0.819
3421.85	0.561389	1125.97	464.52	2	-96.1	2.11	-97.75	-54.55	0.376495	0.869243	0.819
3423.24	0.561667	1126.55	464.56	2	-96.1	2.09	-98.38	-55.65	0.374287	0.864145	0.819
3428.44	0.5625	1128.4	464.57	1.5	-96.1	2.11	-99.01	-55.81	0.364789	0.842217	0.819
3430.35	0.562778	1128.98	464.57	0	-104.1	2.30	-99.01	-52.09	0.373638	0.862646	0.819
3431.36	0.563056	1129.54	464.59	1.5	-104.1	2.19	-99.01	-54.27	0.364927	0.842533	0.819
3433.2	0.563333	1130.14	464.59	2.75	-104.1	2.33	-99.74	-52.21	0.332404	0.767446	0.819
3434.62	0.563611	1130.77	464.61	2.25	-104.1	2.60	-99.74	-46.63	0.378708	0.874351	0.819
3436.46	0.563889	1131.4	464.65	2.25	-96.1	2.73	-99.74	-43.84	0.3752	0.866253	0.819
3437.88	0.564167	1132.03	464.65	2.75	-96.1	2.78	-99.74	-42.92	0.3744	0.864406	0.819
3439.72	0.564444	1132.59	464.66	3	-96.1	2.92	-99.01	-39.40	0.373349	0.86198	0.819
3441.12	0.564722	1133.17	464.66	3.25	-96.1	3.03	-99.01	-37.08	0.371749	0.858284	0.819
3442.97	0.565	1133.75	464.7	4	-96.1	3.01	-98.38	-36.92	0.369748	0.853665	0.819
3446.37	0.565556	1134.36	464.7	0.83	-96.1	2.98	-97.75	-36.75	0.372046	0.858972	0.819
3454.96	0.566944	1138.3	464.79	3	-104.1	2.87	-98.48	-39.80	0.372549	0.860132	0.819
3456.36	0.567222	1138.92	464.81	3	-104.1	2.71	-99.21	-43.78	0.372949	0.861056	0.819
3458.2	0.5675	1139.5	464.83	3	-104.1	2.86	-99.21	-40.68	0.4047	0.934361	0.819
3459.61	0.567778	1140.1	464.84	3.25	-104.1	2.86	-98.48	-39.95	0.367221	0.847831	0.819
3461.45	0.568056	1140.69	464.86	3.75	-96.1	2.86	-98.48	-39.95	0.365373	0.843564	0.819
3462.87	0.568333	1141.27	464.9	3.5	-96.1	2.84	-98.48	-40.42	0.364757	0.842141	0.819
3464.69	0.568611	1141.88	464.9	2.5	-89.2	2.82	-97.75	-40.15	0.3633	0.838779	0.819
3466.11	0.568889	1142.48	464.92	2.75	-89.2	2.70	-97.75	-42.48	0.364757	0.842141	0.819
3467.96	0.569167	1143.07	464.95	2	-104.1	2.61	-97.75	-44.33	0.367674	0.848877	0.819
3469.35	0.569444	1143.66	464.95	2.25	-104.1	2.59	-98.38	-45.43	0.364923	0.842526	0.819
3471.19	0.569722	1144.26	464.99	2.5	-96.1	2.70	-99.01	-43.73	0.36414	0.840719	0.819
3472.59	0.57	1144.85	464.99	3	-96.1	2.89	-98.28	-39.29	0.36644	0.846029	0.819
3474.43	0.570278	1145.42	465.01	3	-104.1	3.02	-98.28	-36.50	0.368453	0.850676	0.819
3475.85	0.570556	1146	465.04	2.75	-104.1	3.14	-99.01	-34.90	0.368453	0.850676	0.819
3477.68	0.570833	1146.61	465.06	3	-96.1	3.18	-99.01	-33.98	0.367385	0.848209	0.819
3479.08	0.571111	1147.23	465.06	2.5	-96.1	3.20	-98.28	-32.78	0.371692	0.858154	0.819
3480.94	0.571389	1147.81	465.08	2.5	-96.1	3.27	-97.55	-30.66	0.375231	0.866324	0.819
3482.34	0.571667	1148.39	465.08	2.25	-96.1	3.34	-97.55	-29.27	0.374615	0.864902	0.819
3484.17	0.571944	1149.01	465.08	4	-96.1	3.14	-97.55	-33.45	0.372766	0.860634	0.819

3485.58	0.572222	1149.64	465.1	4	-96.1	2.93	-97.55	-37.63	0.373613	0.862588	0.819
3487.42	0.5725	1150.24	465.1	3.75	-104.1	2.73	-97.55	-41.81	0.383097	0.884485	0.819
3488.84	0.572778	1150.82	465.11	3.75	-104.1	2.43	-97.55	-47.85	0.40074	0.925218	0.819
3490.68	0.573056	1151.46	465.11	3.5	-96.1	2.14	-96.93	-53.26	0.417745	0.964479	0.819
3492.08	0.573333	1152.09	465.13	3.25	-96.1	1.89	-95.57	-57.02	0.434649	1.003506	0.819
3493.91	0.573611	1152.69	465.15	3.5	-96.1	1.64	-94.85	-61.40	0.461111	1.064602	0.819
3495.31	0.573889	1153.28	465.19	3.75	-96.1	1.39	-94.85	-66.51	0.475015	1.096704	0.819
3497.16	0.574167	1153.87	465.2	0.25	-96.1	1.18	-94.85	-70.69	0.500617	1.155813	0.819
3498.55	0.574444	1154.6	465.22	0.25	-96.1	0.93	-94.85	-75.80	0.517879	1.195667	0.819
3500.39	0.574722	1155.51	465.24	0	-96.1	0.68	-95.57	-81.64	0.522195	1.205631	0.819
3501.81	0.575	1156.42	465.24	0.75	-96.1	0.77	-96.30	-80.51	0.498765	1.151537	0.819
3503.64	0.575278	1157.29	465.26	0.75	-89.2	0.89	-96.30	-78.18	0.479359	1.106733	0.819
3505.04	0.575556	1158.29	465.28	1	-89.2	1.05	-96.30	-74.93	0.462723	1.068324	0.819
3506.89	0.575833	1159.16	465.28	1	-96.1	1.14	-96.30	-73.07	0.459259	1.060327	0.819
3508.28	0.576111	1160.2	465.26	0.75	-96.1	1.23	-96.93	-71.84	0.445404	1.028338	0.819
3510.13	0.576389	1161.09	465.26	1	-96.1	1.27	-98.28	-72.27	0.404938	0.934912	0.819
3511.53	0.576667	1161.75	465.24	0.75	-96.1	1.27	-99.01	-73.00	0.390741	0.902133	0.819
3513.36	0.576944	1161.95	465.2	1	-104.1	1.27	-99.74	-73.72	0.363356	0.838907	0.819
3514.78	0.577222	1162.38	465.15	1.25	-104.1	1.23	-100.46	-75.38	0.330655	0.763409	0.819
3516.62	0.5775	1163.02	465.11	1.5	-96.1	1.27	-99.84	-73.82	0.314198	0.725412	0.819
3518.01	0.577778	1163.86	465.08	1.75	-96.1	1.32	-98.48	-71.54	0.328192	0.757723	0.819
3519.85	0.578056	1164.51	465.04	1.75	-96.1	1.32	-97.13	-70.18	0.352069	0.812849	0.819
3521.24	0.578333	1164.85	465.01	1.75	-96.1	1.32	-96.50	-69.56	0.353704	0.816623	0.819
3523.09	0.578611	1165.49	464.99	1.5	-104.1	1.30	-97.23	-70.75	0.32284	0.745364	0.819
3524.49	0.578889	1166.09	464.93	1	-104.1	1.27	-97.95	-71.94	0.32079	0.740631	0.819
3526.31	0.579167	1166.44	464.92	0.75	-104.1	1.25	-97.95	-72.41	0.329012	0.759616	0.819
3527.73	0.579444	1166.84	464.86	0.5	-104.1	1.25	-97.23	-71.68	0.329216	0.760085	0.819
3529.57	0.579722	1167.27	464.83	1.25	-89.2	1.30	-95.87	-69.39	0.325108	0.750601	0.819
3530.97	0.58	1168.08	464.79	1.5	-89.2	1.39	-94.52	-66.18	0.353486	0.816119	0.819
3532.82	0.580278	1168.75	464.74	1.25	-89.2	1.48	-93.16	-62.97	0.383477	0.885363	0.819
3534.21	0.580556	1169.09	464.7	1.5	-89.2	1.50	-93.16	-62.51	0.413942	0.955699	0.819
3536.06	0.580833	1169.71	464.68	1.5	-104.1	1.48	-93.79	-63.60	0.416049	0.960565	0.819
3537.44	0.581111	1170.18	464.63	1.5	-104.1	1.48	-94.42	-64.22	0.424954	0.981123	0.819
3539.28	0.581389	1170.82	464.61	1.5	-96.1	1.41	-95.05	-66.25	0.430247	0.993344	0.819

3540.7	0.581667	1171.36	464.57	1.5	-96.1	1.34	-94.32	-66.91	0.393696	0.908956	0.819
3542.52	0.581944	1172.17	464.54	1.5	-89.2	1.27	-93.59	-67.58	0.383333	0.885031	0.819
3543.95	0.582222	1173.06	464.52	1.75	-89.2	1.30	-93.59	-67.11	0.374691	0.865078	0.819
3545.78	0.5825	1173.98	464.48	1.5	-89.2	1.34	-93.59	-66.18	0.389747	0.899838	0.819
3547.17	0.582778	1174.82	464.47	1.5	-89.2	1.43	-94.22	-64.95	0.378779	0.874515	0.819
3549.01	0.583056	1175.63	464.45	1.25	-96.1	1.43	-95.57	-66.31	0.375387	0.866683	0.820
3550.41	0.583333	1176.06	464.43	1.25	-96.1	1.43	-96.93	-67.66	0.373457	0.862228	0.820
3552.24	0.583611	1176.08	464.39	0.75	-96.1	1.45	-98.28	-68.55	0.381099	0.879873	0.820
3553.64	0.583889	1176.39	464.39	0.75	-96.1	1.55	-99.01	-67.42	0.396296	0.914959	0.820
3555.48	0.584167	1176.89	464.36	0.75	-96.1	1.61	-99.01	-66.03	0.42866	0.989679	0.820
3556.89	0.584444	1177.67	464.34	1.75	-96.1	1.70	-99.01	-64.17	0.48425	1.118024	0.820
3558.73	0.584722	1178.31	464.32	2	-96.1	1.66	-98.38	-64.47	0.530537	1.22489	0.820
3560.12	0.585	1179.13	464.31	2.5	-96.1	1.59					
3561.98	0.585278	1180.03	464.31	1.75	-104.1	1.43					
3563.36	0.585556	1180.99	464.29	1.5	-104.1	1.25					
3565.21	0.585833	1182.05	464.29	1.75	-104.1	1.02					
3566.6	0.586111	1183	464.27	2.25	-104.1	0.86					
3568.43	0.586389	1183.92	464.27	2	-96.1	0.73					
3569.85	0.586667	1184.99	464.23	1.75	-96.1	0.57					
3571.68	0.586944	1184.71	464.2	0.25	-89.2	0.36					
3573.08	0.587222	1184.22	464.16	0	-89.2	0.18					
3574.9	0.5875	1183.26	464.11	0	-96.1	0.02					
3576.31	0.587778	1184.39	464.05	0	-96.1						
3578.15	0.588056	1184.76	464	0	-104.1						
3579.55	0.588333	1185.31	463.95	0	-104.1						
3581.37	0.588611	1185.85	463.91	0	-104.1						
3582.8	0.588889	1186.47	463.87	0	-104.1						
3584.64	0.589167	1187.2	463.84	0	-89.2						
3586.06	0.589444	1188.19	463.82	0	-89.2						
3587.9	0.589722	1189.31	463.8	0	-96.1						
3589.29	0.59	1189.93	463.78	0	-96.1						
3591.14	0.590278	1189.97	463.77	0	-104.1						
3592.53	0.590556	1190.49	463.78	0	-104.1						
3594.37	0.590833	1191.35	463.77	0	-96.1						

3595.78	0.591111	1192	463.77	0	-96.1
3597.64	0.591389	1192.34	463.77	0	-89.2
3599.07	0.591667	1192.56	463.77	0	-89.2
3600.94	0.591944	1193.2	463.77	0	-104.1
3602.37	0.592222	1194.01	463.75	0	-104.1
3604.26	0.5925	1195.27	463.75	0	-104.1
3605.7	0.592778	1196.32	463.75	0	-104.1
3607.58	0.593056	1197.22	463.77	0	-96.1
3609.01	0.593333	1197.82	463.77	0	-96.1
3610.91	0.593611	1198.32	463.77	0	-96.1
3612.34	0.593889	1198.86	463.79	0	-96.1
3614.23	0.594167	1199.39	463.79	0	-104.1
3615.67	0.594444	1199.69	463.79	0	-104.1
3617.55	0.594722	1199.94	463.79	0	-96.1
3619	0.595	1200.76	463.82	0	-96.1
3620.87	0.595278	1201.69	463.89	0	-96.1
3622.3	0.595556	1202.55	464.02	0	-96.1
3624.19	0.595833	1203.4	464.14	0	-104.1
3625.63	0.596111	1204.4	464.25	0	-104.1
3627.5	0.596389	1205.38	464.36	0	-96.1
3628.94	0.596667	1206	464.47	0	-96.1
3630.85	0.596944	1206.83	464.56	0	-104.1
3632.27	0.597222	1207.5	464.63	0	-104.1
3634.14	0.5975	1208.03	464.7	0	-96.1
3635.58	0.597778	1208.61	464.77	0	-96.1
3637.47	0.598056	1209.1	464.83	0	-96.1
3638.91	0.598333	1209.81	464.88	0	-96.1
3640.81	0.598611	1210.31	464.95	0	-96.1
3642.23	0.598889	1210.9	465.01	0	-96.1
3644.92	0.607778	1211.44	465.93	0	-96.1
3646.66	0.608056	1211.63	465.93	0.33	-89.2
3648.01	0.608333	1212.73	465.97	0.75	-89.2
3649.77	0.608611	1215.47	465.98	0	-89.2
3651.11	0.608889	1217.24	466	0	-89.2

3652.88	0.609167	1218.41	466.02	0	-96.1
3654.2	0.609444	1219.38	466.06	0	-96.1
3655.98	0.609722	1219.17	466.07	0	-96.1
3657.31	0.61	1220.79	466.11	0	-96.1
3659.07	0.610278	1221.74	466.11	0	-96.1
3660.4	0.610556	1222.8	466.13	0	-96.1
3662.16	0.610833	1222.83	466.16	0	-104.1
3663.49	0.611111	1223.34	466.18	0	-104.1
3665.25	0.611389	1224.27	466.2	0	-96.1
3666.59	0.611667	1223.61	466.22	0	-96.1

		DEPTH FT	RUN TIME	PRESS PSI	TEMP DEG\F	SPIN RPS	LINE SPEED	Elapsed Minutes from Shut-In	for Horner oordinates for Plot: (T+ΔT)/ΔT	Extrapolation Log of (T+ΔT)/ΔT Horner time	Pressure (psia)
325	0	-----	-----	-----	-----	-----	-----				
325	1953	2150.23	1.500833	666.88	420.17	7.5	0	-38.00		0.60	950.0
320	1953	2150.23	1.501111	666.89	420.17	8	0	-37.98		2.5	700
325	1890	2150.23	1.501389	666.88	420.17	7.75	0	-37.97			
330	1890	2150.23	1.501667	666.89	420.19	8.5	0	-37.95			
330	3675	2150.23	1.501944	666.91	420.19	8.25	0	-37.93			
335	3675	2150.23	1.502222	666.92	420.19	6.75	0	-37.92			
		2150.23	1.5025	666.92	420.17	8.25	0	-37.90			
200	0	2150.23	1.502778	666.93	420.17	7.75	0	-37.88			
200	1953	2150.23	1.503056	666.93	420.19	6.75	0	-37.87			
175	1953	2150.23	1.503333	666.96	420.17	7.25	0	-37.85			
200	1890	2150.23	1.503611	666.97	420.17	6.75	0	-37.83			
225	1890	2150.23	1.503889	666.97	420.17	7	0	-37.82			
225	3675	2150.23	1.504167	666.98	420.17	9	0	-37.80			
250	3675	2150.23	1.504444	667	420.16	8	0	-37.78			

		2150.23	1.504722	666.98	420.16	8.25	0	-37.77
2	0	2150.23	1.505	666.98	420.14	7.25	0	-37.75
2	1953	2150.23	1.505278	666.96	420.14	8.75	0	-37.73
1.75	1953	2150.23	1.505556	666.93	420.16	9.25	0	-37.72
2	1890	2150.23	1.505833	666.94	420.16	8.5	0	-37.70
2.25	1890	2150.23	1.506111	666.96	420.17	7.25	0	-37.68
2.25	3675	2150.23	1.506389	666.97	420.17	7	0	-37.67
2.5	3675	2150.23	1.506667	666.98	420.16	5.75	0	-37.65
		2150.23	1.506944	667.02	420.14	7.5	0	-37.63
25	0	2150.23	1.507222	667.03	420.16	7.5	0	-37.62
25	1953	2150.23	1.5075	667.01	420.14	7.75	0	-37.60
10	1953	2150.23	1.507778	667.01	420.14	8.75	0	-37.58
25	1890	2150.23	1.508056	667.01	420.14	8.25	0	-37.57
35	1890	2150.23	1.508333	667.02	420.16	6.75	0	-37.55
35	3675	2150.23	1.508611	667.01	420.16	7.25	0	-37.53
45	3675	2150.23	1.508889	667	420.16	7.75	0	-37.52
		2150.23	1.509167	667	420.16	7.25	0	-37.50
0.2	0	2150.23	1.509444	667	420.16	7.5	0	-37.48
0.2	1953	2150.23	1.509722	667.01	420.16	6.75	0	-37.47
0.175	1953	2150.23	1.51	667.02	420.16	8	0	-37.45
0.2	1890	2150.23	1.510278	667.03	420.16	8.25	0	-37.43
0.225	1890	2150.23	1.510556	667.02	420.16	7.75	0	-37.42
0.225	3675	2150.23	1.510833	667.01	420.14	8	0	-37.40
0.25	3675	2150.23	1.511111	667.02	420.14	8.75	0	-37.38
		2150.23	1.511389	667.03	420.14	7.75	0	-37.37
		2150.23	1.511667	667.02	420.16	7.5	0	-37.35
		2150.23	1.511944	667.01	420.16	9	0	-37.33
		2150.23	1.512222	667.01	420.14	8.5	0	-37.32
		2150.23	1.5125	667.01	420.14	9	0	-37.30
		2150.23	1.512778	667.02	420.14	7.75	0	-37.28
		2150.23	1.513056	667.02	420.16	6.75	0	-37.27
		2150.23	1.513333	667.05	420.16	7.75	0	-37.25
		2150.23	1.513611	667.06	420.16	6.5	0	-37.23
		2150.23	1.513889	667.07	420.16	7.5	0	-37.22

2150.23	1.514167	667.06	420.14	6.75	0	-37.20
2150.23	1.514444	667.05	420.14	8.75	0	-37.18
2150.23	1.514722	667.04	420.16	8.5	0	-37.17
2150.23	1.515	667.05	420.16	7	0	-37.15
2150.23	1.515278	667.05	420.14	8.25	0	-37.13
2150.23	1.515556	667.05	420.14	7.5	0	-37.12
2150.23	1.515833	667.05	420.16	7	0	-37.10
2150.23	1.516111	667.05	420.14	7.25	0	-37.08
2150.23	1.516389	667.06	420.14	7.5	0	-37.07
2150.23	1.516667	667.05	420.13	7.75	0	-37.05
2150.23	1.516944	667.05	420.14	7.75	0	-37.03
2150.23	1.517222	667.04	420.14	8	0	-37.02
2150.23	1.5175	667.06	420.14	7.5	0	-37.00
2150.23	1.517778	667.05	420.14	7.25	0	-36.98
2150.23	1.518056	667.03	420.14	8	0	-36.97
2150.23	1.518333	667.01	420.14	7.75	0	-36.95
2150.23	1.518611	667.02	420.14	7.75	0	-36.93
2150.23	1.518889	667.04	420.14	6.25	0	-36.92
2150.23	1.519167	667.03	420.14	7	0	-36.90
2150.23	1.519444	667.01	420.13	6.5	0	-36.88
2150.23	1.519722	667.01	420.13	6.75	0	-36.87
2150.23	1.52	667	420.13	7.25	0	-36.85
2150.23	1.520278	666.98	420.14	8.75	0	-36.83
2150.23	1.520556	666.99	420.16	7	0	-36.82
2150.23	1.520833	667.01	420.16	7.5	0	-36.80
2150.23	1.521111	667.04	420.17	7.25	0	-36.78
2150.23	1.521389	667.03	420.16	6.5	0	-36.77
2150.23	1.521667	667.02	420.16	7.25	0	-36.75
2150.23	1.521944	667.01	420.16	6.5	0	-36.73
2150.23	1.522222	667.02	420.16	6.5	0	-36.72
2150.23	1.5225	667.02	420.16	9	0	-36.70
2150.23	1.522778	667.02	420.14	7.75	0	-36.68
2150.23	1.523056	667.02	420.14	8.25	0	-36.67
2150.23	1.523333	667.02	420.16	8	0	-36.65

2150.23	1.523611	667.04	420.14	8	0	-36.63
2150.23	1.523889	667.04	420.14	9	0	-36.62
2150.23	1.524167	667.02	420.16	8.25	0	-36.60
2150.23	1.524444	667.01	420.14	8	0	-36.58
2150.23	1.524722	667	420.16	7.25	0	-36.57
2150.23	1.525	666.99	420.16	7.75	0	-36.55
2150.23	1.525278	666.99	420.16	7.5	0	-36.53
2150.23	1.525556	666.99	420.14	8.25	0	-36.52
2150.23	1.525833	667	420.14	8.75	0	-36.50
2150.23	1.526111	667	420.14	8.5	0	-36.48
2150.23	1.526389	666.99	420.16	6.25	0	-36.47
2150.23	1.526667	667	420.16	6.5	0	-36.45
2150.23	1.526944	667.02	420.14	8	0	-36.43
2150.23	1.527222	667.02	420.14	7	0	-36.42
2150.23	1.5275	667	420.14	7.75	0	-36.40
2150.23	1.527778	667.01	420.14	7.75	0	-36.38
2150.23	1.528056	667.02	420.13	8.5	0	-36.37
2150.23	1.528333	667	420.14	6	0	-36.35
2150.23	1.528611	666.96	420.14	7	0	-36.33
2150.23	1.528889	666.97	420.14	7.75	0	-36.32
2150.23	1.529167	666.97	420.14	8	0	-36.30
2150.23	1.529444	666.96	420.13	8.5	0	-36.28
2150.23	1.529722	666.96	420.14	8	0	-36.27
2150.23	1.53	666.95	420.14	7	0	-36.25
2150.23	1.530278	666.95	420.14	8.25	0	-36.23
2150.23	1.530556	666.96	420.14	7.75	0	-36.22
2150.23	1.530833	666.98	420.16	7.75	0	-36.20
2150.23	1.531111	666.97	420.14	8.5	0	-36.18
2150.23	1.531389	666.94	420.14	7.75	0	-36.17
2150.23	1.531667	666.93	420.14	6	0	-36.15
2150.23	1.531944	666.94	420.14	8.5	0	-36.13
2150.23	1.532222	666.95	420.14	8.75	0	-36.12
2150.23	1.5325	666.97	420.14	8.5	0	-36.10
2150.23	1.532778	666.95	420.14	8.25	0	-36.08

2150.23	1.533056	666.94	420.14	5.75	0	-36.07
2150.23	1.533333	666.94	420.16	6.75	0	-36.05
2150.23	1.533611	666.93	420.14	8.25	0	-36.03
2150.23	1.533889	666.92	420.14	8	0	-36.02
2150.23	1.534167	666.96	420.14	7.25	0	-36.00
2150.23	1.534444	666.96	420.14	5.25	0	-35.98
2150.23	1.534722	666.91	420.16	5.5	0	-35.97
2150.23	1.535	666.91	420.14	6.5	0	-35.95
2150.23	1.535278	666.9	420.14	7	0	-35.93
2150.23	1.535556	666.89	420.14	9	0	-35.92
2150.23	1.535833	666.88	420.13	8	0	-35.90
2150.23	1.536111	666.87	420.13	8.5	0	-35.88
2150.23	1.536389	666.87	420.13	8.25	0	-35.87
2150.23	1.536667	666.88	420.13	8.25	0	-35.85
2150.23	1.536944	666.88	420.13	7.75	0	-35.83
2150.23	1.537222	666.86	420.13	8.5	0	-35.82
2150.23	1.5375	666.85	420.14	8.25	0	-35.80
2150.23	1.537778	666.87	420.16	8.5	0	-35.78
2150.23	1.538056	666.87	420.16	6.75	0	-35.77
2150.23	1.538333	666.85	420.18	7.75	0	-35.75
2150.23	1.538611	666.84	420.16	7.25	0	-35.73
2150.23	1.538889	666.83	420.16	6	0	-35.72
2150.23	1.539167	666.82	420.16	8.75	0	-35.70
2150.23	1.539444	666.85	420.16	7.25	0	-35.68
2150.23	1.539722	666.85	420.14	8.5	0	-35.67
2150.23	1.54	666.85	420.16	7.75	0	-35.65
2150.23	1.540278	666.83	420.16	7.5	0	-35.63
2150.23	1.540556	666.83	420.16	6.75	0	-35.62
2150.23	1.540833	666.83	420.16	8	0	-35.60
2150.23	1.541111	666.83	420.16	7.25	0	-35.58
2150.23	1.541389	666.82	420.15	6.75	0	-35.57
2150.23	1.541667	666.82	420.15	7.5	0	-35.55
2150.23	1.541944	666.84	420.15	8	0	-35.53
2150.23	1.542222	666.85	420.15	8.5	0	-35.52

2150.23	1.5425	666.85	420.15	7.75	0	-35.50
2150.23	1.542778	666.84	420.16	7.5	0	-35.48
2150.23	1.543056	666.84	420.16	6.75	0	-35.47
2150.23	1.543333	666.83	420.15	7.25	0	-35.45
2150.23	1.543611	666.82	420.15	7.25	0	-35.43
2150.23	1.543889	666.83	420.15	9	0	-35.42
2150.23	1.544167	666.85	420.15	8.25	0	-35.40
2150.23	1.544444	666.86	420.13	7.5	0	-35.38
2150.23	1.544722	666.88	420.15	7.25	0	-35.37
2150.23	1.545	666.88	420.15	6	0	-35.35
2150.23	1.545278	666.86	420.15	8	0	-35.33
2150.23	1.545556	666.81	420.15	8.75	0	-35.32
2150.23	1.545833	666.83	420.15	7.5	0	-35.30
2150.23	1.546111	666.85	420.15	7.75	0	-35.28
2150.23	1.546389	666.84	420.16	7	0	-35.27
2150.23	1.546667	666.82	420.15	7.5	0	-35.25
2150.23	1.546944	666.83	420.15	6.25	0	-35.23
2150.23	1.547222	666.86	420.15	5	0	-35.22
2150.23	1.5475	666.84	420.13	7.5	0	-35.20
2150.23	1.547778	666.84	420.13	7	0	-35.18
2150.23	1.548056	666.81	420.11	5.75	0	-35.17
2150.23	1.548333	666.79	420.13	7.75	0	-35.15
2150.23	1.548611	666.82	420.12	7	0	-35.13
2150.23	1.548889	666.84	420.12	7.5	0	-35.12
2150.23	1.549167	666.84	420.13	6.25	0	-35.10
2150.23	1.549444	666.82	420.13	7.5	0	-35.08
2150.23	1.549722	666.81	420.12	7.5	0	-35.07
2150.23	1.55	666.83	420.12	7.5	0	-35.05
2150.23	1.550278	666.86	420.12	7.75	0	-35.03
2150.23	1.550556	666.86	420.12	8.25	0	-35.02
2150.23	1.550833	666.87	420.13	7.5	0	-35.00
2150.23	1.551111	666.86	420.13	8.5	0	-34.98
2150.23	1.551389	666.85	420.15	8	0	-34.97
2150.23	1.551667	666.87	420.13	8	0	-34.95

2150.23	1.551944	666.86	420.13	8.5	0	-34.93
2150.23	1.552222	666.86	420.13	8.5	0	-34.92
2150.23	1.5525	666.87	420.13	7.5	0	-34.90
2150.23	1.552778	666.86	420.12	8.5	0	-34.88
2150.23	1.553056	666.88	420.13	8.75	0	-34.87
2150.23	1.553333	666.89	420.13	8.5	0	-34.85
2150.23	1.553611	666.87	420.13	8	0	-34.83
2150.23	1.553889	666.89	420.13	7	0	-34.82
2150.23	1.554167	666.89	420.15	8.25	0	-34.80
2150.23	1.554444	666.89	420.15	8	0	-34.78
2150.23	1.554722	666.88	420.15	7.5	0	-34.77
2150.23	1.555	666.88	420.15	7.25	0	-34.75
2150.23	1.555278	666.84	420.15	7.5	0	-34.73
2150.23	1.555556	666.85	420.15	7.25	0	-34.72
2150.23	1.555833	666.87	420.15	5.75	0	-34.70
2150.23	1.556111	666.87	420.13	7	0	-34.68
2150.23	1.556389	666.87	420.13	6.75	0	-34.67
2150.23	1.556667	666.85	420.12	5.75	0	-34.65
2150.23	1.556944	666.85	420.13	5.75	0	-34.63
2150.23	1.557222	666.84	420.13	6	0	-34.62
2150.23	1.5575	666.83	420.13	7.75	0	-34.60
2150.23	1.557778	666.84	420.12	7.75	0	-34.58
2150.23	1.558056	666.84	420.12	7	0	-34.57
2150.23	1.558333	666.83	420.12	7.5	0	-34.55
2150.23	1.558611	666.82	420.13	9	0	-34.53
2150.23	1.558889	666.82	420.12	9.25	0	-34.52
2150.23	1.559167	666.81	420.13	8.25	0	-34.50
2150.23	1.559444	666.8	420.13	8.75	0	-34.48
2150.23	1.559722	666.84	420.13	8	0	-34.47
2150.23	1.56	666.87	420.13	7	0	-34.45
2150.23	1.560278	666.85	420.15	5.75	0	-34.43
2150.23	1.560556	666.85	420.13	7	0	-34.42
2150.23	1.560833	666.85	420.13	8.25	0	-34.40
2150.23	1.561111	666.88	420.13	7.5	0	-34.38

2150.23	1.561389	666.89	420.13	7.75	0	-34.37
2150.23	1.561667	666.89	420.15	9	0	-34.35
2150.23	1.561944	666.9	420.15	8.25	0	-34.33
2150.23	1.562222	666.87	420.13	7.25	0	-34.32
2150.23	1.5625	666.86	420.13	8	0	-34.30
2150.23	1.562778	666.85	420.13	9.25	0	-34.28
2150.23	1.563056	666.87	420.13	7	0	-34.27
2150.23	1.563333	666.86	420.13	7.75	0	-34.25
2150.23	1.563611	666.87	420.13	9	0	-34.23
2150.23	1.563889	666.89	420.12	8	0	-34.22
2150.23	1.564167	666.91	420.12	8	0	-34.20
2150.23	1.564444	666.94	420.13	8.5	0	-34.18
2150.23	1.564722	666.93	420.13	7.25	0	-34.17
2150.23	1.565	666.91	420.12	5.75	0	-34.15
2150.23	1.565278	666.89	420.13	6.5	0	-34.13
2150.23	1.565556	666.92	420.13	7.5	0	-34.12
2150.23	1.565833	666.92	420.12	8	0	-34.10
2150.23	1.566111	666.89	420.12	7.25	0	-34.08
2150.23	1.566389	666.88	420.12	7.75	0	-34.07
2150.23	1.566667	666.88	420.12	8.25	0	-34.05
2150.23	1.566944	666.88	420.12	7.5	0	-34.03
2150.23	1.567222	666.9	420.13	7.75	0	-34.02
2150.23	1.5675	666.9	420.13	6	0	-34.00
2150.23	1.567778	666.9	420.13	6	0	-33.98
2150.23	1.568056	666.9	420.13	7.25	0	-33.97
2150.23	1.568333	666.92	420.13	7	0	-33.95
2150.23	1.568611	666.92	420.13	8.5	0	-33.93
2150.23	1.568889	666.93	420.13	8	0	-33.92
2150.23	1.569167	666.92	420.12	7.5	0	-33.90
2150.23	1.569444	666.92	420.13	8.75	0	-33.88
2150.23	1.569722	666.92	420.13	9.25	0	-33.87
2150.23	1.57	666.93	420.12	8	0	-33.85
2150.23	1.570278	666.91	420.1	8	0	-33.83
2150.23	1.570556	666.9	420.12	7.75	0	-33.82

2150.23	1.570833	666.9	420.1	6.75	0	-33.80
2150.23	1.571111	666.88	420.1	8.5	0	-33.78
2150.23	1.571389	666.9	420.12	7	0	-33.77
2150.23	1.571667	666.91	420.12	7	0	-33.75
2150.23	1.571944	666.91	420.12	6.25	0	-33.73
2150.23	1.572222	666.9	420.12	7.5	0	-33.72
2150.23	1.5725	666.92	420.12	7.5	0	-33.70
2150.23	1.572778	666.92	420.12	7.5	0	-33.68
2150.23	1.573056	666.93	420.1	7.5	0	-33.67
2150.23	1.573333	666.93	420.1	8	0	-33.65
2150.23	1.573611	666.92	420.1	7.5	0	-33.63
2150.23	1.573889	666.92	420.12	6	0	-33.62
2150.23	1.574167	666.94	420.13	5	0	-33.60
2150.23	1.574444	666.94	420.13	6.75	0	-33.58
2150.23	1.574722	666.95	420.13	6.25	0	-33.57
2150.23	1.575	666.94	420.15	7.75	0	-33.55
2150.23	1.575278	666.95	420.13	7.25	0	-33.53
2150.23	1.575556	666.95	420.13	7.5	0	-33.52
2150.23	1.575833	666.92	420.13	6.75	0	-33.50
2150.23	1.576111	666.92	420.13	8.25	0	-33.48
2150.23	1.576389	666.89	420.13	6	0	-33.47
2150.23	1.576667	666.86	420.13	8.25	0	-33.45
2150.23	1.576944	666.86	420.13	8.75	0	-33.43
2150.23	1.577222	666.88	420.13	7.5	0	-33.42
2150.23	1.5775	666.89	420.12	8.5	0	-33.40
2150.23	1.577778	666.91	420.12	7.75	0	-33.38
2150.23	1.578056	666.91	420.1	7.75	0	-33.37
2150.23	1.578333	666.92	420.1	5.75	0	-33.35
2150.23	1.578611	666.94	420.1	6.75	0	-33.33
2150.23	1.578889	666.97	420.1	6.5	0	-33.32
2150.23	1.579167	666.94	420.1	8	0	-33.30
2150.23	1.579444	666.95	420.12	8.75	0	-33.28
2150.23	1.579722	666.95	420.1	7.5	0	-33.27
2150.23	1.58	666.97	420.1	7.5	0	-33.25

2150.23	1.580278	666.97	420.12	8.25	0	-33.23
2150.23	1.580556	666.97	420.12	8.25	0	-33.22
2150.23	1.580833	666.98	420.12	8	0	-33.20
2150.23	1.581111	666.97	420.12	8	0	-33.18
2150.23	1.581389	666.97	420.12	7	0	-33.17
2150.23	1.581667	666.97	420.12	7.25	0	-33.15
2150.23	1.581944	666.95	420.12	6.25	0	-33.13
2150.23	1.582222	666.96	420.12	5.75	0	-33.12
2150.23	1.5825	666.95	420.1	6	0	-33.10
2150.23	1.582778	666.94	420.12	8.25	0	-33.08
2150.23	1.583056	666.98	420.1	7.5	0	-33.07
2150.23	1.583333	666.98	420.09	8.25	0	-33.05
2150.23	1.583611	666.97	420.1	6.25	0	-33.03
2150.23	1.583889	666.97	420.1	7.5	0	-33.02
2150.23	1.584167	666.97	420.1	7.5	0	-33.00
2150.23	1.584444	666.97	420.1	8.25	0	-32.98
2150.23	1.584722	666.97	420.09	7.5	0	-32.97
2150.23	1.585	666.99	420.09	8.75	0	-32.95
2150.23	1.585278	667	420.1	8.75	0	-32.93
2150.23	1.585556	667	420.1	8.5	0	-32.92
2150.23	1.585833	667.02	420.1	7.5	0	-32.90
2150.23	1.586111	667.01	420.1	7.75	0	-32.88
2150.23	1.586389	667	420.12	7.5	0	-32.87
2150.23	1.586667	667.04	420.12	7.75	0	-32.85
2150.23	1.586944	667.03	420.12	6	0	-32.83
2150.23	1.587222	667.01	420.12	7.75	0	-32.82
2150.23	1.5875	667.02	420.12	7.75	0	-32.80
2150.23	1.587778	667.02	420.1	7.5	0	-32.78
2150.23	1.588056	667.03	420.1	7.5	0	-32.77
2150.23	1.588333	667.03	420.1	8.25	0	-32.75
2150.23	1.588611	667.03	420.1	7.5	0	-32.73
2150.23	1.588889	667.04	420.12	7	0	-32.72
2150.23	1.589167	667.05	420.1	9	0	-32.70
2150.23	1.589444	667.07	420.1	6.75	0	-32.68

2150.23	1.589722	667.09	420.1	7.75	0	-32.67
2150.23	1.59	667.09	420.12	7.5	0	-32.65
2150.23	1.590278	667.08	420.1	7.5	0	-32.63
2150.23	1.590556	667.07	420.1	8	0	-32.62
2150.23	1.590833	667.08	420.1	7	0	-32.60
2150.23	1.591111	667.09	420.09	7.75	0	-32.58
2150.23	1.591389	667.09	420.09	8.5	0	-32.57
2150.23	1.591667	667.08	420.09	7.75	0	-32.55
2150.23	1.591944	667.08	420.09	7.25	0	-32.53
2150.23	1.592222	667.1	420.09	8	0	-32.52
2150.23	1.5925	667.1	420.1	7	0	-32.50
2150.23	1.592778	667.11	420.1	7.5	0	-32.48
2150.23	1.593056	667.11	420.09	7	0	-32.47
2150.23	1.593333	667.13	420.1	7.25	0	-32.45
2150.23	1.593611	667.13	420.12	7	0	-32.43
2150.23	1.593889	667.11	420.1	6.75	0	-32.42
2150.23	1.594167	667.1	420.12	5	0	-32.40
2150.23	1.594444	667.1	420.1	5.75	0	-32.38
2150.23	1.594722	667.1	420.09	6.5	0	-32.37
2150.23	1.595	667.09	420.09	6.25	0	-32.35
2150.23	1.595278	667.1	420.07	6.75	0	-32.33
2150.23	1.595556	667.09	420.09	8.25	0	-32.32
2150.23	1.595833	667.08	420.07	7.75	0	-32.30
2150.23	1.596111	667.07	420.07	7.5	0	-32.28
2150.23	1.596389	667.07	420.09	8	0	-32.27
2150.23	1.596667	667.09	420.1	7.75	0	-32.25
2150.23	1.596944	667.1	420.09	8.25	0	-32.23
2150.23	1.597222	667.1	420.09	8.5	0	-32.22
2150.23	1.5975	667.08	420.09	7.25	0	-32.20
2150.23	1.597778	667.08	420.09	7	0	-32.18
2150.23	1.598056	667.08	420.1	9.5	0	-32.17
2150.23	1.598333	667.09	420.09	8.25	0	-32.15
2150.23	1.598611	667.07	420.09	7	0	-32.13
2150.23	1.598889	667.06	420.09	8.5	0	-32.12

2150.23	1.599167	667.07	420.1	8.75	0	-32.10
2150.23	1.599444	667.09	420.1	7	0	-32.08
2150.23	1.599722	667.11	420.1	8	0	-32.07
2150.23	1.6	667.11	420.1	7.5	0	-32.05
2150.23	1.600278	667.11	420.09	7.5	0	-32.03
2150.23	1.600556	667.1	420.09	8.25	0	-32.02
2150.23	1.600833	667.09	420.09	6.5	0	-32.00
2150.23	1.601111	667.08	420.09	6.75	0	-31.98
2150.23	1.601389	667.1	420.1	8	0	-31.97
2150.23	1.601667	667.11	420.1	8.5	0	-31.95
2150.23	1.601944	667.12	420.1	8.5	0	-31.93
2150.23	1.602222	667.1	420.1	6.75	0	-31.92
2150.23	1.6025	667.11	420.1	7.25	0	-31.90
2150.23	1.602778	667.12	420.1	7.75	0	-31.88
2150.23	1.603056	667.12	420.1	8	0	-31.87
2150.23	1.603333	667.12	420.09	7.75	0	-31.85
2150.23	1.603611	667.13	420.1	7	0	-31.83
2150.23	1.603889	667.14	420.09	4.75	0	-31.82
2150.23	1.604167	667.12	420.09	6.25	0	-31.80
2150.23	1.604444	667.12	420.1	6.5	0	-31.78
2150.23	1.604722	667.13	420.1	8.25	0	-31.77
2150.23	1.605	667.15	420.1	6.5	0	-31.75
2150.23	1.605278	667.14	420.1	5.75	0	-31.73
2150.23	1.605556	667.14	420.09	6.25	0	-31.72
2150.23	1.605833	667.15	420.1	6.75	0	-31.70
2150.23	1.606111	667.15	420.1	7.75	0	-31.68
2150.23	1.606389	667.15	420.1	8	0	-31.67
2150.23	1.606667	667.16	420.09	7.25	0	-31.65
2150.23	1.606944	667.17	420.09	8	0	-31.63
2150.23	1.607222	667.19	420.09	6.75	0	-31.62
2150.23	1.6075	667.19	420.09	6.25	0	-31.60
2150.23	1.607778	667.16	420.1	7	0	-31.58
2150.23	1.608056	667.12	420.1	7.75	0	-31.57
2150.23	1.608333	667.1	420.09	7	0	-31.55

2150.23	1.608611	667.12	420.09	7.75	0	-31.53
2150.23	1.608889	667.12	420.09	7.75	0	-31.52
2150.23	1.609167	667.14	420.1	6.75	0	-31.50
2150.23	1.609444	667.13	420.1	7.25	0	-31.48
2150.23	1.609722	667.14	420.1	7.75	0	-31.47
2150.23	1.61	667.14	420.1	8.25	0	-31.45
2150.23	1.610278	667.14	420.1	7.25	0	-31.43
2150.23	1.610556	667.13	420.09	8	0	-31.42
2150.23	1.610833	667.13	420.1	8	0	-31.40
2150.23	1.611111	667.13	420.09	6.75	0	-31.38
2150.23	1.611389	667.12	420.09	6.5	0	-31.37
2150.23	1.611667	667.12	420.09	6.75	0	-31.35
2150.23	1.611944	667.15	420.07	5.5	0	-31.33
2150.23	1.612222	667.14	420.07	6.5	0	-31.32
2150.23	1.6125	667.11	420.07	7.75	0	-31.30
2150.23	1.612778	667.11	420.07	7	0	-31.28
2150.23	1.613056	667.13	420.09	6.75	0	-31.27
2150.23	1.613333	667.12	420.09	6.5	0	-31.25
2150.23	1.613611	667.11	420.09	8	0	-31.23
2150.23	1.613889	667.11	420.09	8.5	0	-31.22
2150.23	1.614167	667.12	420.09	8.25	0	-31.20
2150.23	1.614444	667.1	420.1	7.5	0	-31.18
2150.23	1.614722	667.08	420.09	8.5	0	-31.17
2150.23	1.615	667.07	420.1	7.75	0	-31.15
2150.23	1.615278	667.07	420.09	8.75	0	-31.13
2150.23	1.615556	667.07	420.09	6.75	0	-31.12
2150.23	1.615833	667.07	420.09	7.25	0	-31.10
2150.23	1.616111	667.08	420.07	8	0	-31.08
2150.23	1.616389	667.09	420.09	8	0	-31.07
2150.23	1.616667	667.07	420.09	9.75	0	-31.05
2150.23	1.616944	667.04	420.1	9.5	0	-31.03
2150.23	1.617222	667.02	420.09	8.5	0	-31.02
2150.23	1.6175	667.01	420.1	6.75	0	-31.00
2150.23	1.617778	667.02	420.12	7.25	0	-30.98

2150.23	1.618056	667.04	420.12	7.75	0	-30.97
2150.23	1.618333	667.04	420.1	6.5	0	-30.95
2150.23	1.618611	667.02	420.1	7.5	0	-30.93
2150.23	1.618889	667.02	420.1	8.5	0	-30.92
2150.23	1.619167	667.03	420.1	5.5	0	-30.90
2150.23	1.619444	667.02	420.1	7.5	0	-30.88
2150.23	1.619722	667.03	420.09	8.25	0	-30.87
2150.23	1.62	667	420.1	8.5	0	-30.85
2150.23	1.620278	667	420.1	8.5	0	-30.83
2150.23	1.620556	667.01	420.09	9	0	-30.82
2150.23	1.620833	667	420.09	9	0	-30.80
2150.23	1.621111	667.01	420.1	8	0	-30.78
2150.23	1.621389	667	420.09	6.5	0	-30.77
2150.23	1.621667	667.01	420.09	8.5	0	-30.75
2150.23	1.621944	667	420.09	7.25	0	-30.73
2150.23	1.622222	666.97	420.1	8.25	0	-30.72
2150.23	1.6225	666.98	420.09	7.75	0	-30.70
2150.23	1.622778	666.96	420.09	8	0	-30.68
2150.23	1.623056	666.93	420.09	7.5	0	-30.67
2150.23	1.623333	666.9	420.09	7.75	0	-30.65
2150.23	1.623611	666.9	420.09	8	0	-30.63
2150.23	1.623889	666.9	420.09	8.75	0	-30.62
2150.23	1.624167	666.87	420.09	7.75	0	-30.60
2150.23	1.624444	666.88	420.09	8	0	-30.58
2150.23	1.624722	666.89	420.07	8.75	0	-30.57
2150.23	1.625	666.87	420.09	8.5	0	-30.55
2150.23	1.625278	666.86	420.09	7.25	0	-30.53
2150.23	1.625556	666.85	420.09	7.75	0	-30.52
2150.23	1.625833	666.85	420.09	7	0	-30.50
2150.23	1.626111	666.85	420.07	7.75	0	-30.48
2150.23	1.626389	666.86	420.07	6	0	-30.47
2150.23	1.626667	666.85	420.07	7.25	0	-30.45
2150.23	1.626944	666.82	420.07	7.75	0	-30.43
2150.23	1.627222	666.8	420.09	7.25	0	-30.42

2150.23	1.6275	666.81	420.07	8.5	0	-30.40
2150.23	1.627778	666.82	420.07	8	0	-30.38
2150.23	1.628056	666.8	420.09	6.25	0	-30.37
2150.23	1.628333	666.78	420.09	7	0	-30.35
2150.23	1.628611	666.78	420.09	6.5	0	-30.33
2150.23	1.628889	666.75	420.09	8.5	0	-30.32
2150.23	1.629167	666.74	420.09	8.25	0	-30.30
2150.23	1.629444	666.76	420.11	7.5	0	-30.28
2150.23	1.629722	666.74	420.11	7.25	0	-30.27
2150.23	1.63	666.76	420.11	8.25	0	-30.25
2150.23	1.630278	666.75	420.11	6.5	0	-30.23
2150.23	1.630556	666.73	420.11	8	0	-30.22
2150.23	1.630833	666.75	420.11	7.5	0	-30.20
2150.23	1.631111	666.74	420.09	8.25	0	-30.18
2150.23	1.631389	666.72	420.09	10	0	-30.17
2150.23	1.631667	666.71	420.09	10	0	-30.15
2150.23	1.631944	666.71	420.11	9	0	-30.13
2150.23	1.632222	666.71	420.11	8	0	-30.12
2150.23	1.6325	666.7	420.12	8.25	0	-30.10
2150.23	1.632778	666.68	420.11	9.5	0	-30.08
2150.23	1.633056	666.66	420.11	8.75	0	-30.07
2150.23	1.633333	666.66	420.12	7.5	0	-30.05
2150.23	1.633611	666.64	420.12	9	0	-30.03
2150.23	1.633889	666.62	420.11	8	0	-30.02
2150.23	1.634167	666.65	420.12	7	0	-30.00
2150.23	1.634444	666.65	420.11	7.75	0	-29.98
2150.23	1.634722	666.64	420.11	7	0	-29.97
2150.23	1.635	666.62	420.11	7.5	0	-29.95
2150.23	1.635278	666.61	420.09	8.5	0	-29.93
2150.23	1.635556	666.59	420.09	9.75	0	-29.92
2150.23	1.635833	666.59	420.11	7.25	0	-29.90
2150.23	1.636111	666.59	420.11	7	0	-29.88
2150.23	1.636389	666.57	420.11	6.75	0	-29.87
2150.23	1.636667	666.56	420.11	5.75	0	-29.85

2150.23	1.636944	666.56	420.12	8.25	0	-29.83
2150.23	1.637222	666.56	420.12	8	0	-29.82
2150.23	1.6375	666.57	420.12	7.5	0	-29.80
2150.23	1.637778	666.56	420.12	9.25	0	-29.78
2150.23	1.638056	666.56	420.11	8	0	-29.77
2150.23	1.638333	666.56	420.11	7.75	0	-29.75
2150.23	1.638611	666.57	420.11	7.75	0	-29.73
2150.23	1.638889	666.56	420.11	7.75	0	-29.72
2150.23	1.639167	666.55	420.11	8.75	0	-29.70
2150.23	1.639444	666.55	420.11	8.75	0	-29.68
2150.23	1.639722	666.54	420.09	9.25	0	-29.67
2150.23	1.64	666.55	420.11	7.75	0	-29.65
2150.23	1.640278	666.54	420.11	8.5	0	-29.63
2150.23	1.640556	666.52	420.11	7.75	0	-29.62
2150.23	1.640833	666.53	420.09	8.25	0	-29.60
2150.23	1.641111	666.52	420.09	7.75	0	-29.58
2150.23	1.641389	666.51	420.09	7.25	0	-29.57
2150.23	1.641667	666.52	420.09	7.5	0	-29.55
2150.23	1.641944	666.53	420.09	7.75	0	-29.53
2150.23	1.642222	666.54	420.09	7.75	0	-29.52
2150.23	1.6425	666.53	420.08	7.5	0	-29.50
2150.23	1.642778	666.53	420.09	6.25	0	-29.48
2150.23	1.643056	666.54	420.08	6.75	0	-29.47
2150.23	1.643333	666.54	420.09	7	0	-29.45
2150.23	1.643611	666.54	420.08	7.5	0	-29.43
2150.23	1.643889	666.54	420.08	7	0	-29.42
2150.23	1.644167	666.52	420.08	8	0	-29.40
2150.23	1.644444	666.52	420.08	8.25	0	-29.38
2150.23	1.644722	666.51	420.09	8.25	0	-29.37
2150.23	1.645	666.5	420.09	9	0	-29.35
2150.23	1.645278	666.48	420.08	8.5	0	-29.33
2150.23	1.645556	666.48	420.08	7.5	0	-29.32
2150.23	1.645833	666.49	420.09	7.25	0	-29.30
2150.23	1.646111	666.52	420.08	5.25	0	-29.28

2150.23	1.646389	666.5	420.08	6.25	0	-29.27
2150.23	1.646667	666.52	420.09	7.5	0	-29.25
2150.23	1.646944	666.53	420.09	8	0	-29.23
2150.23	1.647222	666.52	420.09	8.75	0	-29.22
2150.23	1.6475	666.5	420.09	7.25	0	-29.20
2150.23	1.647778	666.49	420.09	5.75	0	-29.18
2150.23	1.648056	666.49	420.08	7.25	0	-29.17
2150.23	1.648333	666.51	420.08	6.75	0	-29.15
2150.23	1.648611	666.5	420.08	6.75	0	-29.13
2150.23	1.648889	666.49	420.08	7.75	0	-29.12
2150.23	1.649167	666.5	420.08	7.75	0	-29.10
2150.23	1.649444	666.5	420.08	7.75	0	-29.08
2150.23	1.649722	666.51	420.08	8	0	-29.07
2150.23	1.65	666.52	420.08	7.25	0	-29.05
2150.23	1.650278	666.49	420.08	7.75	0	-29.03
2150.23	1.650556	666.49	420.08	7.75	0	-29.02
2150.23	1.650833	666.49	420.08	8	0	-29.00
2150.23	1.651111	666.5	420.08	8	0	-28.98
2150.23	1.651389	666.49	420.06	7.75	0	-28.97
2150.23	1.651667	666.53	420.06	8.25	0	-28.95
2150.23	1.651944	666.56	420.06	7.25	0	-28.93
2150.23	1.652222	666.54	420.08	8.5	0	-28.92
2150.23	1.6525	666.55	420.06	8.75	0	-28.90
2150.23	1.652778	666.54	420.06	7.25	0	-28.88
2150.23	1.653056	666.54	420.06	6.25	0	-28.87
2150.23	1.653333	666.57	420.06	8.25	0	-28.85
2150.23	1.653611	666.56	420.06	7.75	0	-28.83
2150.23	1.653889	666.53	420.06	8	0	-28.82
2150.23	1.654167	666.55	420.06	8	0	-28.80
2150.23	1.654444	666.54	420.08	7.5	0	-28.78
2150.23	1.654722	666.54	420.08	5.75	0	-28.77
2150.23	1.655	666.58	420.08	5.75	0	-28.75
2150.23	1.655278	666.59	420.08	5.75	0	-28.73
2150.23	1.655556	666.58	420.06	6.5	0	-28.72

2150.23	1.655833	666.6	420.06	7.75	0	-28.70
2150.23	1.656111	666.6	420.06	8.5	0	-28.68
2150.23	1.656389	666.59	420.06	8.25	0	-28.67
2150.23	1.656667	666.6	420.08	7.5	0	-28.65
2150.23	1.656944	666.57	420.09	7.5	0	-28.63
2150.23	1.657222	666.58	420.09	8.5	0	-28.62
2150.23	1.6575	666.59	420.08	8	0	-28.60
2150.23	1.657778	666.59	420.06	9.25	0	-28.58
2150.23	1.658056	666.61	420.06	9.75	0	-28.57
2150.23	1.658333	666.62	420.06	7.75	0	-28.55
2150.23	1.658611	666.62	420.06	7	0	-28.53
2150.23	1.658889	666.62	420.06	8.25	0	-28.52
2150.23	1.659167	666.61	420.08	7.25	0	-28.50
2150.23	1.659444	666.6	420.06	8.25	0	-28.48
2150.23	1.659722	666.61	420.06	8.5	0	-28.47
2150.23	1.66	666.61	420.06	8.5	0	-28.45
2150.23	1.660278	666.62	420.06	7.75	0	-28.43
2150.23	1.660556	666.6	420.05	8.5	0	-28.42
2150.23	1.660833	666.6	420.06	8.25	0	-28.40
2150.23	1.661111	666.61	420.06	8.5	0	-28.38
2150.23	1.661389	666.59	420.06	7.75	0	-28.37
2150.23	1.661667	666.6	420.06	7.5	0	-28.35
2150.23	1.661944	666.59	420.06	7.5	0	-28.33
2150.23	1.662222	666.57	420.06	7.75	0	-28.32
2150.23	1.6625	666.57	420.08	8.5	0	-28.30
2150.23	1.662778	666.57	420.08	9.75	0	-28.28
2150.23	1.663056	666.56	420.06	9	0	-28.27
2150.23	1.663333	666.56	420.08	8	0	-28.25
2150.23	1.663611	666.56	420.06	6.5	0	-28.23
2150.23	1.663889	666.55	420.08	5.5	0	-28.22
2150.23	1.664167	666.55	420.08	8	0	-28.20
2150.23	1.664444	666.56	420.08	6.25	0	-28.18
2150.23	1.664722	666.55	420.06	7	0	-28.17
2150.23	1.665	666.56	420.06	7.5	0	-28.15

2150.23	1.665278	666.56	420.05	6	0	-28.13
2150.23	1.665556	666.58	420.05	7.75	0	-28.12
2150.23	1.665833	666.58	420.05	7.5	0	-28.10
2150.23	1.666111	666.56	420.05	9.25	0	-28.08
2150.23	1.666389	666.56	420.06	7.25	0	-28.07
2150.23	1.666667	666.56	420.06	7.5	0	-28.05
2150.23	1.666944	666.52	420.06	7.25	0	-28.03
2150.23	1.667222	666.53	420.08	7	0	-28.02
2150.23	1.6675	666.55	420.08	8	0	-28.00
2150.23	1.667778	666.61	420.06	7.75	0	-27.98
2150.23	1.668056	666.61	420.06	7.5	0	-27.97
2150.23	1.668333	666.61	420.06	8.5	0	-27.95
2150.23	1.668611	666.61	420.06	7.25	0	-27.93
2150.23	1.668889	666.61	420.06	8.5	0	-27.92
2150.23	1.669167	666.61	420.08	7	0	-27.90
2150.23	1.669444	666.61	420.08	6.5	0	-27.88
2150.23	1.669722	666.61	420.06	7	0	-27.87
2150.23	1.67	666.6	420.06	5.75	0	-27.85
2150.23	1.670278	666.56	420.06	8	0	-27.83
2150.23	1.670556	666.56	420.08	8.25	0	-27.82
2150.23	1.670833	666.57	420.08	6.25	0	-27.80
2150.23	1.671111	666.56	420.08	8.25	0	-27.78
2150.23	1.671389	666.57	420.06	6	0	-27.77
2150.23	1.671667	666.57	420.08	6.5	0	-27.75
2150.23	1.671944	666.6	420.06	6.25	0	-27.73
2150.23	1.672222	666.6	420.05	7.75	0	-27.72
2150.23	1.6725	666.6	420.05	8.5	0	-27.70
2150.23	1.672778	666.6	420.05	7.5	0	-27.68
2150.23	1.673056	666.61	420.06	7.25	0	-27.67
2150.23	1.673333	666.63	420.06	8.25	0	-27.65
2150.23	1.673611	666.62	420.08	7.5	0	-27.63
2150.23	1.673889	666.6	420.08	8.25	0	-27.62
2150.23	1.674167	666.61	420.06	8	0	-27.60
2150.23	1.674444	666.62	420.06	8	0	-27.58

2150.23	1.674722	666.58	420.08	7	0	-27.57
2150.23	1.675	666.56	420.08	8.25	0	-27.55
2150.23	1.675278	666.57	420.06	6.75	0	-27.53
2150.23	1.675556	666.57	420.08	6.5	0	-27.52
2150.23	1.675833	666.59	420.08	7.5	0	-27.50
2150.23	1.676111	666.57	420.08	7.25	0	-27.48
2150.23	1.676389	666.55	420.06	8.25	0	-27.47
2150.23	1.676667	666.54	420.08	8.75	0	-27.45
2150.23	1.676944	666.52	420.08	7.75	0	-27.43
2150.23	1.677222	666.53	420.09	7.5	0	-27.42
2150.23	1.6775	666.53	420.08	6.5	0	-27.40
2150.23	1.677778	666.52	420.08	8.75	0	-27.38
2150.23	1.678056	666.54	420.08	8.25	0	-27.37
2150.23	1.678333	666.54	420.08	7.75	0	-27.35
2150.23	1.678611	666.53	420.06	8.25	0	-27.33
2150.23	1.678889	666.54	420.06	8.75	0	-27.32
2150.23	1.679167	666.55	420.06	8	0	-27.30
2150.23	1.679444	666.55	420.06	8.25	0	-27.28
2150.23	1.679722	666.55	420.06	8.75	0	-27.27
2150.23	1.68	666.56	420.05	7.5	0	-27.25
2150.23	1.680278	666.57	420.05	6.5	0	-27.23
2150.23	1.680556	666.58	420.05	8.5	0	-27.22
2150.23	1.680833	666.59	420.06	7.5	0	-27.20
2150.23	1.681111	666.58	420.05	7	0	-27.18
2150.23	1.681389	666.58	420.05	6.75	0	-27.17
2150.23	1.681667	666.58	420.06	7.75	0	-27.15
2150.23	1.681944	666.59	420.06	7.25	0	-27.13
2150.23	1.682222	666.61	420.08	7.25	0	-27.12
2150.23	1.6825	666.58	420.06	7	0	-27.10
2150.23	1.682778	666.58	420.08	6.75	0	-27.08
2150.23	1.683056	666.57	420.09	8.25	0	-27.07
2150.23	1.683333	666.55	420.08	7.75	0	-27.05
2150.23	1.683611	666.55	420.09	7.75	0	-27.03
2150.23	1.683889	666.57	420.08	6.75	0	-27.02

2150.23	1.684167	666.56	420.09	7	0	-27.00
2150.23	1.684444	666.58	420.09	7	0	-26.98
2150.23	1.684722	666.57	420.09	8	0	-26.97
2150.23	1.685	666.57	420.09	8	0	-26.95
2150.23	1.685278	666.57	420.09	7.25	0	-26.93
2150.23	1.685556	666.56	420.08	7.25	0	-26.92
2150.23	1.685833	666.57	420.08	6.25	0	-26.90
2150.23	1.686111	666.57	420.06	5.25	0	-26.88
2150.23	1.686389	666.58	420.06	5	0	-26.87
2150.23	1.686667	666.58	420.06	5.25	0	-26.85
2150.23	1.686944	666.58	420.06	7.5	0	-26.83
2150.23	1.687222	666.57	420.06	7	0	-26.82
2150.23	1.6875	666.58	420.08	7.5	0	-26.80
2150.23	1.687778	666.6	420.06	7.5	0	-26.78
2150.23	1.688056	666.61	420.08	7.5	0	-26.77
2150.23	1.688333	666.6	420.08	7.5	0	-26.75
2150.23	1.688611	666.58	420.08	7.75	0	-26.73
2150.23	1.688889	666.55	420.08	6.5	0	-26.72
2150.23	1.689167	666.55	420.08	5.75	0	-26.70
2150.23	1.689444	666.56	420.09	8.75	0	-26.68
2150.23	1.689722	666.57	420.08	8	0	-26.67
2150.23	1.69	666.55	420.08	9	0	-26.65
2150.23	1.690278	666.56	420.08	8.25	0	-26.63
2150.23	1.690556	666.58	420.08	7.5	0	-26.62
2150.23	1.690833	666.58	420.06	9.75	0	-26.60
2150.23	1.691111	666.58	420.06	8.25	0	-26.58
2150.23	1.691389	666.56	420.08	7.75	0	-26.57
2150.23	1.691667	666.55	420.06	8.75	0	-26.55
2150.23	1.691944	666.56	420.05	7.75	0	-26.53
2150.23	1.692222	666.56	420.06	8	0	-26.52
2150.23	1.6925	666.56	420.06	7.5	0	-26.50
2150.23	1.692778	666.57	420.05	8.25	0	-26.48
2150.23	1.693056	666.56	420.05	9.25	0	-26.47
2150.23	1.693333	666.55	420.06	8	0	-26.45

2150.23	1.693611	666.55	420.05	8	0	-26.43
2150.23	1.693889	666.55	420.03	6	0	-26.42
2150.23	1.694167	666.56	420.03	7.25	0	-26.40
2150.23	1.694444	666.57	420.03	8	0	-26.38
2150.23	1.694722	666.55	420.03	7.75	0	-26.37
2150.23	1.695	666.55	420.05	6.25	0	-26.35
2150.23	1.695278	666.54	420.05	7.25	0	-26.33
2150.23	1.695556	666.52	420.05	6.25	0	-26.32
2150.23	1.695833	666.5	420.05	7.5	0	-26.30
2150.23	1.696111	666.52	420.05	7.75	0	-26.28
2150.23	1.696389	666.53	420.06	7.25	0	-26.27
2150.23	1.696667	666.53	420.06	6.25	0	-26.25
2150.23	1.696944	666.53	420.05	7.75	0	-26.23
2150.23	1.697222	666.55	420.06	8.5	0	-26.22
2150.23	1.6975	666.52	420.06	7	0	-26.20
2150.23	1.697778	666.53	420.06	5.5	0	-26.18
2150.23	1.698056	666.52	420.05	7.25	0	-26.17
2150.23	1.698333	666.54	420.06	8.25	0	-26.15
2150.23	1.698611	666.56	420.06	8.25	0	-26.13
2150.23	1.698889	666.54	420.06	6.5	0	-26.12
2150.23	1.699167	666.54	420.06	7	0	-26.10
2150.23	1.699444	666.54	420.06	7.25	0	-26.08
2150.23	1.699722	666.55	420.06	6.5	0	-26.07
2150.23	1.7	666.52	420.06	8.25	0	-26.05
2150.23	1.700278	666.53	420.06	6.5	0	-26.03
2150.23	1.700556	666.53	420.05	6.75	0	-26.02
2150.23	1.700833	666.52	420.06	7	0	-26.00
2150.23	1.701111	666.49	420.06	5.5	0	-25.98
2150.23	1.701389	666.5	420.06	7.75	0	-25.97
2150.23	1.701667	666.5	420.05	8	0	-25.95
2150.23	1.701944	666.5	420.06	7.25	0	-25.93
2150.23	1.702222	666.52	420.06	6.5	0	-25.92
2150.23	1.7025	666.54	420.08	8	0	-25.90
2150.23	1.702778	666.55	420.06	9.75	0	-25.88

2150.23	1.703056	666.52	420.05	9.5	0	-25.87
2150.23	1.703333	666.53	420.06	8.75	0	-25.85
2150.23	1.703611	666.55	420.06	8.5	0	-25.83
2150.23	1.703889	666.55	420.06	8.5	0	-25.82
2150.23	1.704167	666.55	420.06	7.75	0	-25.80
2150.23	1.704444	666.56	420.06	9	0	-25.78
2150.23	1.704722	666.55	420.06	8	0	-25.77
2150.23	1.705	666.54	420.05	8	0	-25.75
2150.23	1.705278	666.55	420.05	8	0	-25.73
2150.23	1.705556	666.55	420.05	8.25	0	-25.72
2150.23	1.705833	666.54	420.03	8.5	0	-25.70
2150.23	1.706111	666.54	420.05	7	0	-25.68
2150.23	1.706389	666.53	420.05	9	0	-25.67
2150.23	1.706667	666.54	420.06	8.75	0	-25.65
2150.23	1.706944	666.53	420.06	8.5	0	-25.63
2150.23	1.707222	666.53	420.06	8.5	0	-25.62
2150.23	1.7075	666.56	420.06	6.75	0	-25.60
2150.23	1.707778	666.57	420.05	8.5	0	-25.58
2150.23	1.708056	666.57	420.05	9	0	-25.57
2150.23	1.708333	666.56	420.03	8.5	0	-25.55
2150.23	1.708611	666.56	420.03	7.5	0	-25.53
2150.23	1.708889	666.6	420.03	8.25	0	-25.52
2150.23	1.709167	666.6	420.03	8.25	0	-25.50
2150.23	1.709444	666.59	420.05	6	0	-25.48
2150.23	1.709722	666.57	420.05	6.75	0	-25.47
2150.23	1.71	666.58	420.05	7.5	0	-25.45
2150.23	1.710278	666.57	420.05	8.25	0	-25.43
2150.23	1.710556	666.57	420.03	8.75	0	-25.42
2150.23	1.710833	666.57	420.05	7.75	0	-25.40
2150.23	1.711111	666.58	420.05	8	0	-25.38
2150.23	1.711389	666.58	420.05	8.25	0	-25.37
2150.23	1.711667	666.57	420.05	9	0	-25.35
2150.23	1.711944	666.56	420.03	8.75	0	-25.33
2150.23	1.712222	666.54	420.05	8.25	0	-25.32

2150.23	1.7125	666.52	420.03	7.75	0	-25.30
2150.23	1.712778	666.55	420.03	6.75	0	-25.28
2150.23	1.713056	666.55	420.05	6.5	0	-25.27
2150.23	1.713333	666.53	420.03	6.25	0	-25.25
2150.23	1.713611	666.52	420.03	7.25	0	-25.23
2150.23	1.713889	666.54	420.03	6.25	0	-25.22
2150.23	1.714167	666.54	420.03	6.25	0	-25.20
2150.23	1.714444	666.54	420.03	8.25	0	-25.18
2150.23	1.714722	666.56	420.05	7.75	0	-25.17
2150.23	1.715	666.55	420.05	8.5	0	-25.15
2150.23	1.715278	666.56	420.05	6.75	0	-25.13
2150.23	1.715556	666.58	420.05	7.75	0	-25.12
2150.23	1.715833	666.61	420.06	7.75	0	-25.10
2150.23	1.716111	666.62	420.06	6.5	0	-25.08
2150.23	1.716389	666.61	420.05	8.5	0	-25.07
2150.23	1.716667	666.62	420.05	7.5	0	-25.05
2150.23	1.716944	666.63	420.05	6	0	-25.03
2150.23	1.717222	666.64	420.05	5.75	0	-25.02
2150.23	1.7175	666.64	420.05	9	0	-25.00
2150.23	1.717778	666.63	420.05	7.75	0	-24.98
2150.23	1.718056	666.6	420.05	8.5	0	-24.97
2150.23	1.718333	666.57	420.07	8.25	0	-24.95
2150.23	1.718611	666.55	420.05	8.25	0	-24.93
2150.23	1.718889	666.56	420.07	7.75	0	-24.92
2150.23	1.719167	666.53	420.05	7.75	0	-24.90
2150.23	1.719444	666.54	420.05	6.25	0	-24.88
2150.23	1.719722	666.54	420.03	8	0	-24.87
2150.23	1.72	666.53	420.03	8.75	0	-24.85
2150.23	1.720278	666.51	420.02	9	0	-24.83
2150.23	1.720556	666.52	420.03	7.5	0	-24.82
2150.23	1.720833	666.54	420.03	6.75	0	-24.80
2150.23	1.721111	666.54	420.02	7.25	0	-24.78
2150.23	1.721389	666.55	420.02	7	0	-24.77
2150.23	1.721667	666.53	420.02	6.5	0	-24.75

2150.23	1.721944	666.52	420.03	7.25	0	-24.73
2150.23	1.722222	666.53	420.02	6.5	0	-24.72
2150.23	1.7225	666.53	420.02	6.75	0	-24.70
2150.23	1.722778	666.53	420.02	8	0	-24.68
2150.23	1.723056	666.55	420.03	8.25	0	-24.67
2150.23	1.723333	666.59	420.03	7.25	0	-24.65
2150.23	1.723611	666.59	420.05	8	0	-24.63
2150.23	1.723889	666.59	420.05	8.25	0	-24.62
2150.23	1.724167	666.57	420.03	8.5	0	-24.60
2150.23	1.724444	666.57	420.05	9	0	-24.58
2150.23	1.724722	666.59	420.05	8.5	0	-24.57
2150.23	1.725	666.6	420.05	7.5	0	-24.55
2150.23	1.725278	666.6	420.05	7.75	0	-24.53
2150.23	1.725556	666.62	420.05	7.25	0	-24.52
2150.23	1.725833	666.58	420.05	7	0	-24.50
2150.23	1.726111	666.57	420.05	7.25	0	-24.48
2150.23	1.726389	666.58	420.05	5.75	0	-24.47
2150.23	1.726667	666.59	420.07	5.75	0	-24.45
2150.23	1.726944	666.6	420.05	6.5	0	-24.43
2150.23	1.727222	666.6	420.05	8	0	-24.42
2150.23	1.7275	666.59	420.05	8	0	-24.40
2150.23	1.727778	666.59	420.05	7.25	0	-24.38
2150.23	1.728056	666.57	420.07	7.75	0	-24.37
2150.23	1.728333	666.58	420.08	7.75	0	-24.35
2150.23	1.728611	666.57	420.08	9.5	0	-24.33
2150.23	1.728889	666.56	420.07	8.25	0	-24.32
2150.23	1.729167	666.56	420.07	8.75	0	-24.30
2150.23	1.729444	666.59	420.07	7.5	0	-24.28
2150.23	1.729722	666.59	420.05	7.75	0	-24.27
2150.23	1.73	666.6	420.05	8	0	-24.25
2150.23	1.730278	666.63	420.05	7.75	0	-24.23
2150.23	1.730556	666.64	420.04	7	0	-24.22
2150.23	1.730833	666.64	420.04	6.75	0	-24.20
2150.23	1.731111	666.63	420.04	7.75	0	-24.18

2150.23	1.731389	666.64	420.05	8.5	0	-24.17
2150.23	1.731667	666.64	420.04	8	0	-24.15
2150.23	1.731944	666.64	420.05	7.25	0	-24.13
2150.23	1.732222	666.63	420.05	7.25	0	-24.12
2150.23	1.7325	666.62	420.04	8.75	0	-24.10
2150.23	1.732778	666.62	420.04	7.75	0	-24.08
2150.23	1.733056	666.62	420.04	8.5	0	-24.07
2150.23	1.733333	666.63	420.04	8.5	0	-24.05
2150.23	1.733611	666.63	420.04	8.25	0	-24.03
2150.23	1.733889	666.62	420.04	7.25	0	-24.02
2150.23	1.734167	666.66	420.05	7.5	0	-24.00
2150.23	1.734444	666.69	420.04	7.25	0	-23.98
2150.23	1.734722	666.67	420.04	7.75	0	-23.97
2150.23	1.735	666.65	420.04	5.5	0	-23.95
2150.23	1.735278	666.66	420.04	7.25	0	-23.93
2150.23	1.735556	666.67	420.04	7.75	0	-23.92
2150.23	1.735833	666.67	420.05	7.5	0	-23.90
2150.23	1.736111	666.67	420.05	6.5	0	-23.88
2150.23	1.736389	666.64	420.04	7	0	-23.87
2150.23	1.736667	666.65	420.04	9	0	-23.85
2150.23	1.736944	666.65	420.04	6	0	-23.83
2150.23	1.737222	666.66	420.04	6.25	0	-23.82
2150.23	1.7375	666.66	420.02	7.25	0	-23.80
2150.23	1.737778	666.66	420.04	8.25	0	-23.78
2150.23	1.738056	666.67	420.02	8.25	0	-23.77
2150.23	1.738333	666.68	420.02	8	0	-23.75
2150.23	1.738611	666.67	420.01	8.75	0	-23.73
2150.23	1.738889	666.68	420.01	7	0	-23.72
2150.23	1.739167	666.67	420.01	6.25	0	-23.70
2150.23	1.739444	666.65	420.02	7.25	0	-23.68
2150.23	1.739722	666.66	420.02	6.25	0	-23.67
2150.23	1.74	666.67	420.01	7.25	0	-23.65
2150.23	1.740278	666.68	420.02	7	0	-23.63
2150.23	1.740556	666.66	420.02	7.25	0	-23.62

2150.23	1.740833	666.66	420.01	7.75	0	-23.60
2150.23	1.741111	666.67	420.02	7	0	-23.58
2150.23	1.741389	666.66	420.02	8.5	0	-23.57
2150.23	1.741667	666.68	420.02	8.5	0	-23.55
2150.23	1.741944	666.68	420.04	8	0	-23.53
2150.23	1.742222	666.69	420.02	8.5	0	-23.52
2150.23	1.7425	666.69	420.02	8.25	0	-23.50
2150.23	1.742778	666.67	420.04	8.75	0	-23.48
2150.23	1.743056	666.64	420.04	9	0	-23.47
2150.23	1.743333	666.65	420.05	7.5	0	-23.45
2150.23	1.743611	666.66	420.04	6.75	0	-23.43
2150.23	1.743889	666.67	420.05	7	0	-23.42
2150.23	1.744167	666.66	420.04	7.75	0	-23.40
2150.23	1.744444	666.67	420.04	8	0	-23.38
2150.23	1.744722	666.67	420.02	7.5	0	-23.37
2150.23	1.745	666.65	420.02	5.5	0	-23.35
2150.23	1.745278	666.62	420.02	7.5	0	-23.33
2150.23	1.745556	666.64	420.02	7.25	0	-23.32
2150.23	1.745833	666.65	420.02	8.75	0	-23.30
2150.23	1.746111	666.65	420.02	7.5	0	-23.28
2150.23	1.746389	666.64	420.02	6.5	0	-23.27
2150.23	1.746667	666.64	420.02	5.75	0	-23.25
2150.23	1.746944	666.63	420.02	5.5	0	-23.23
2150.23	1.747222	666.62	420.02	7.25	0	-23.22
2150.23	1.7475	666.61	420.02	7.75	0	-23.20
2150.23	1.747778	666.62	420.04	8	0	-23.18
2150.23	1.748056	666.64	420.02	7.75	0	-23.17
2150.23	1.748333	666.66	420.02	8.25	0	-23.15
2150.23	1.748611	666.68	420.02	8	0	-23.13
2150.23	1.748889	666.68	420.01	7.5	0	-23.12
2150.23	1.749167	666.66	420.02	5.75	0	-23.10
2150.23	1.749444	666.67	420.02	4.75	0	-23.08
2150.23	1.749722	666.64	420.02	9	0	-23.07
2150.23	1.75	666.66	420.02	9.25	0	-23.05

2150.23	1.750278	666.68	420.04	7.75	0	-23.03
2150.23	1.750556	666.69	420.04	7	0	-23.02
2150.23	1.750833	666.68	420.04	7.5	0	-23.00
2150.23	1.751111	666.69	420.02	7.25	0	-22.98
2150.23	1.751389	666.71	420.02	9.75	0	-22.97
2150.23	1.751667	666.72	420.02	8.25	0	-22.95
2150.23	1.751944	666.71	420.02	7.5	0	-22.93
2150.23	1.752222	666.69	420.02	8.75	0	-22.92
2150.23	1.7525	666.68	420.01	7.5	0	-22.90
2150.23	1.752778	666.69	420.02	8.25	0	-22.88
2150.23	1.753056	666.68	420.02	7.75	0	-22.87
2150.23	1.753333	666.68	420.02	9	0	-22.85
2150.23	1.753611	666.67	420.02	9.5	0	-22.83
2150.23	1.753889	666.67	420.02	9.5	0	-22.82
2150.23	1.754167	666.69	420.04	7	0	-22.80
2150.23	1.754444	666.68	420.02	5.75	0	-22.78
2150.23	1.754722	666.68	420.02	7	0	-22.77
2150.23	1.755	666.69	420.04	7.5	0	-22.75
2150.23	1.755278	666.69	420.02	4.75	0	-22.73
2150.23	1.755556	666.68	420.04	6.25	0	-22.72
2150.23	1.755833	666.66	420.04	8	0	-22.70
2150.23	1.756111	666.67	420.02	8	0	-22.68
2150.23	1.756389	666.68	420.02	7.25	0	-22.67
2150.23	1.756667	666.66	420.04	8.5	0	-22.65
2150.23	1.756944	666.67	420.02	7.75	0	-22.63
2150.23	1.757222	666.66	420.04	8.75	0	-22.62
2150.23	1.7575	666.67	420.02	7.75	0	-22.60
2150.23	1.757778	666.68	420.02	6.5	0	-22.58
2150.23	1.758056	666.67	420.04	7.25	0	-22.57
2150.23	1.758333	666.65	420.04	8.25	0	-22.55
2150.23	1.758611	666.67	420.04	7.75	0	-22.53
2150.23	1.758889	666.68	420.04	6.75	0	-22.52
2150.23	1.759167	666.68	420.04	7.5	0	-22.50
2150.23	1.759444	666.68	420.02	7.5	0	-22.48

2150.23	1.759722	666.67	420.01	8.5	0	-22.47
2150.23	1.76	666.68	420.01	7.75	0	-22.45
2150.23	1.760278	666.68	420.01	8.25	0	-22.43
2150.23	1.760556	666.69	420.01	8.25	0	-22.42
2150.23	1.760833	666.69	420.01	9	0	-22.40
2150.23	1.761111	666.67	420.01	7.5	0	-22.38
2150.23	1.761389	666.66	420.02	8.25	0	-22.37
2150.23	1.761667	666.63	420.04	8.25	0	-22.35
2150.23	1.761944	666.64	420.04	8.25	0	-22.33
2150.23	1.762222	666.66	420.01	9.75	0	-22.32
2150.23	1.7625	666.66	420.02	8	0	-22.30
2150.23	1.762778	666.65	420.01	7.5	0	-22.28
2150.23	1.763056	666.66	420.02	7.5	0	-22.27
2150.23	1.763333	666.65	420.01	7.25	0	-22.25
2150.23	1.763611	666.65	420.01	7.5	0	-22.23
2150.23	1.763889	666.66	420.02	6.5	0	-22.22
2150.23	1.764167	666.66	420.01	7.25	0	-22.20
2150.23	1.764444	666.63	420.02	8	0	-22.18
2150.23	1.764722	666.62	420.01	7.75	0	-22.17
2150.23	1.765	666.62	420.01	7.5	0	-22.15
2150.23	1.765278	666.62	420.01	8.25	0	-22.13
2150.23	1.765556	666.62	420.01	7.25	0	-22.12
2150.23	1.765833	666.61	420.01	8.25	0	-22.10
2150.23	1.766111	666.63	420.02	7.5	0	-22.08
2150.23	1.766389	666.6	420.04	8.25	0	-22.07
2150.23	1.766667	666.58	420.02	8.25	0	-22.05
2150.23	1.766944	666.56	420.04	7.5	0	-22.03
2150.23	1.767222	666.58	420.02	7	0	-22.02
2150.23	1.7675	666.58	420.02	7.5	0	-22.00
2150.23	1.767778	666.58	420.02	7.75	0	-21.98
2150.23	1.768056	666.56	420.01	6.75	0	-21.97
2150.23	1.768333	666.57	420.01	7.75	0	-21.95
2150.23	1.768611	666.57	420.02	6.75	0	-21.93
2150.23	1.768889	666.58	420.01	7.5	0	-21.92

2150.23	1.769167	666.57	420.02	6	0	-21.90
2150.23	1.769444	666.56	420.01	7.5	0	-21.88
2150.23	1.769722	666.55	420.01	8.25	0	-21.87
2150.23	1.77	666.55	420.01	6	0	-21.85
2150.23	1.770278	666.55	420.01	7	0	-21.83
2150.23	1.770556	666.55	420.02	8.25	0	-21.82
2150.23	1.770833	666.55	420.02	6.75	0	-21.80
2150.23	1.771111	666.56	420.02	8.25	0	-21.78
2150.23	1.771389	666.56	420.02	7.5	0	-21.77
2150.23	1.771667	666.56	420.02	8.5	0	-21.75
2150.23	1.771944	666.54	420.02	8	0	-21.73
2150.23	1.772222	666.53	420.02	7	0	-21.72
2150.23	1.7725	666.56	420.01	8	0	-21.70
2150.23	1.772778	666.55	420.02	7.75	0	-21.68
2150.23	1.773056	666.55	420.02	5	0	-21.67
2150.23	1.773333	666.53	420.01	6.5	0	-21.65
2150.23	1.773611	666.55	420.01	7.25	0	-21.63
2150.23	1.773889	666.56	419.99	6.75	0	-21.62
2150.23	1.774167	666.54	420.01	7.25	0	-21.60
2150.23	1.774444	666.53	420.01	6.75	0	-21.58
2150.23	1.774722	666.52	420.01	8	0	-21.57
2150.23	1.775	666.51	420.02	7.5	0	-21.55
2150.23	1.775278	666.52	420.02	8	0	-21.53
2150.23	1.775556	666.52	420.04	7.5	0	-21.52
2150.23	1.775833	666.49	420.02	7.25	0	-21.50
2150.23	1.776111	666.5	420.02	7.25	0	-21.48
2150.23	1.776389	666.53	420.02	6.75	0	-21.47
2150.23	1.776667	666.53	420.04	7	0	-21.45
2150.23	1.776944	666.52	420.04	6.5	0	-21.43
2150.23	1.777222	666.51	420.04	6.75	0	-21.42
2150.23	1.7775	666.51	420.02	8.25	0	-21.40
2150.23	1.777778	666.51	420.02	8.25	0	-21.38
2150.23	1.778056	666.5	420.04	8.25	0	-21.37
2150.23	1.778333	666.48	420.04	9.25	0	-21.35

2150.23	1.778611	666.49	420.04	9.25	0	-21.33
2150.23	1.778889	666.51	420.04	8	0	-21.32
2150.23	1.779167	666.5	420.04	7.5	0	-21.30
2150.23	1.779444	666.5	420.04	8.5	0	-21.28
2150.23	1.779722	666.49	420.02	8.25	0	-21.27
2150.23	1.78	666.5	420.01	8	0	-21.25
2150.23	1.780278	666.51	420.01	7.25	0	-21.23
2150.23	1.780556	666.51	420.01	6.25	0	-21.22
2150.23	1.780833	666.49	420.01	8.5	0	-21.20
2150.23	1.781111	666.47	420.01	8.75	0	-21.18
2150.23	1.781389	666.45	420.02	8.25	0	-21.17
2150.23	1.781667	666.44	420.02	6.75	0	-21.15
2150.23	1.781944	666.45	420.04	8.25	0	-21.13
2150.23	1.782222	666.43	420.02	7.75	0	-21.12
2150.23	1.7825	666.42	420.02	9.25	0	-21.10
2150.23	1.782778	666.45	420.04	8.5	0	-21.08
2150.23	1.783056	666.46	420.04	7.75	0	-21.07
2150.23	1.783333	666.47	420.02	9.25	0	-21.05
2150.23	1.783611	666.47	420.01	8	0	-21.03
2150.23	1.783889	666.45	419.99	8	0	-21.02
2150.23	1.784167	666.46	420.01	7.5	0	-21.00
2150.23	1.784444	666.45	420.02	7.5	0	-20.98
2150.23	1.784722	666.45	420.02	8	0	-20.97
2150.23	1.785	666.45	420.01	7.5	0	-20.95
2150.23	1.785278	666.44	420.02	6.75	0	-20.93
2150.23	1.785556	666.42	420.01	6.5	0	-20.92
2150.23	1.785833	666.43	420.01	8.75	0	-20.90
2150.23	1.786111	666.45	420.01	7.5	0	-20.88
2150.23	1.786389	666.44	420.01	8	0	-20.87
2150.23	1.786667	666.44	420.01	7.5	0	-20.85
2150.23	1.786944	666.44	420.01	7.5	0	-20.83
2150.23	1.787222	666.45	420.01	7.25	0	-20.82
2150.23	1.7875	666.43	420.02	7.75	0	-20.80
2150.23	1.787778	666.41	419.99	7.5	0	-20.78

2150.23	1.788056	666.4	419.99	8	0	-20.77
2150.23	1.788333	666.41	419.99	7.75	0	-20.75
2150.23	1.788611	666.4	419.99	6.5	0	-20.73
2150.23	1.788889	666.41	419.99	7.75	0	-20.72
2150.23	1.789167	666.4	419.99	8.25	0	-20.70
2150.23	1.789444	666.41	419.99	9	0	-20.68
2150.23	1.789722	666.39	419.99	8.25	0	-20.67
2150.23	1.79	666.38	419.99	7.25	0	-20.65
2150.23	1.790278	666.37	419.99	7.75	0	-20.63
2150.23	1.790556	666.36	419.98	8	0	-20.62
2150.23	1.790833	666.4	419.99	8.5	0	-20.60
2150.23	1.791111	666.41	419.99	8.75	0	-20.58
2150.23	1.791389	666.42	419.98	7	0	-20.57
2150.23	1.791667	666.42	419.98	7.25	0	-20.55
2150.23	1.791944	666.41	419.99	8.25	0	-20.53
2150.23	1.792222	666.38	419.99	7.5	0	-20.52
2150.23	1.7925	666.38	419.99	7.75	0	-20.50
2150.23	1.792778	666.39	419.99	8.5	0	-20.48
2150.23	1.793056	666.39	419.99	8	0	-20.47
2150.23	1.793333	666.4	419.99	7.5	0	-20.45
2150.23	1.793611	666.38	420.01	8	0	-20.43
2150.23	1.793889	666.37	420.01	7.5	0	-20.42
2150.23	1.794167	666.36	419.98	8.25	0	-20.40
2150.23	1.794444	666.36	419.99	7	0	-20.38
2150.23	1.794722	666.38	419.99	5.75	0	-20.37
2150.23	1.795	666.39	419.99	7.25	0	-20.35
2150.23	1.795278	666.38	419.99	7.75	0	-20.33
2150.23	1.795556	666.39	419.98	7.5	0	-20.32
2150.23	1.795833	666.41	419.98	7.5	0	-20.30
2150.23	1.796111	666.43	419.98	7	0	-20.28
2150.23	1.796389	666.43	419.98	6	0	-20.27
2150.23	1.796667	666.44	419.99	7	0	-20.25
2150.23	1.796944	666.43	419.98	7	0	-20.23
2150.23	1.797222	666.41	419.98	5.75	0	-20.22

2150.23	1.7975	666.44	419.99	4	0	-20.20
2150.23	1.797778	666.45	419.99	7.25	0	-20.18
2150.23	1.798056	666.45	419.99	7	0	-20.17
2150.23	1.798333	666.42	419.99	7.75	0	-20.15
2150.23	1.798611	666.43	419.98	8.25	0	-20.13
2150.23	1.798889	666.44	419.98	8.25	0	-20.12
2150.23	1.799167	666.45	419.98	8	0	-20.10
2150.23	1.799444	666.45	419.99	7	0	-20.08
2150.23	1.799722	666.45	419.99	7.25	0	-20.07
2150.23	1.8	666.47	419.99	7.5	0	-20.05
2150.23	1.800278	666.47	419.98	5.25	0	-20.03
2150.23	1.800556	666.45	419.98	6.75	0	-20.02
2150.23	1.800833	666.44	419.98	5.75	0	-20.00
2150.23	1.801111	666.45	419.99	7.75	0	-19.98
2150.23	1.801389	666.45	419.99	8	0	-19.97
2150.23	1.801667	666.45	419.99	8.75	0	-19.95
2150.23	1.801944	666.44	419.99	7.75	0	-19.93
2150.23	1.802222	666.45	420.01	7.25	0	-19.92
2150.23	1.8025	666.45	419.99	7	0	-19.90
2150.23	1.802778	666.43	420.01	6.25	0	-19.88
2150.23	1.803056	666.39	419.99	6.75	0	-19.87
2150.23	1.803333	666.42	420.01	7.25	0	-19.85
2150.23	1.803611	666.43	419.99	7.5	0	-19.83
2150.23	1.803889	666.45	419.99	8	0	-19.82
2150.23	1.804167	666.44	419.99	9	0	-19.80
2150.23	1.804444	666.45	419.98	7	0	-19.78
2150.23	1.804722	666.46	419.99	7.75	0	-19.77
2150.23	1.805	666.46	419.99	7	0	-19.75
2150.23	1.805278	666.43	419.99	8.5	0	-19.73
2150.23	1.805556	666.44	419.99	8.5	0	-19.72
2150.23	1.805833	666.43	419.99	8	0	-19.70
2150.23	1.806111	666.43	419.98	8	0	-19.68
2150.23	1.806389	666.43	419.98	9	0	-19.67
2150.23	1.806667	666.45	419.96	9.25	0	-19.65

2150.23	1.806944	666.46	419.96	8	0	-19.63
2150.23	1.807222	666.43	419.98	8	0	-19.62
2150.23	1.8075	666.43	419.99	8	0	-19.60
2150.23	1.807778	666.44	419.98	7.5	0	-19.58
2150.23	1.808056	666.48	419.99	5.5	0	-19.57
2150.23	1.808333	666.48	419.99	6.5	0	-19.55
2150.23	1.808611	666.45	419.99	8	0	-19.53
2150.23	1.808889	666.47	419.98	7.75	0	-19.52
2150.23	1.809167	666.49	419.98	6	0	-19.50
2150.23	1.809444	666.49	419.98	7.75	0	-19.48
2150.23	1.809722	666.48	419.98	6.75	0	-19.47
2150.23	1.81	666.48	419.98	7.75	0	-19.45
2150.23	1.810278	666.48	419.99	8.5	0	-19.43
2150.23	1.810556	666.48	419.99	9	0	-19.42
2150.23	1.810833	666.51	419.99	7.75	0	-19.40
2150.23	1.811111	666.5	419.99	6.75	0	-19.38
2150.23	1.811389	666.5	419.99	7.5	0	-19.37
2150.23	1.811667	666.5	419.98	6.75	0	-19.35
2150.23	1.811944	666.47	419.98	8.75	0	-19.33
2150.23	1.812222	666.46	419.98	8.25	0	-19.32
2150.23	1.8125	666.48	419.98	8.5	0	-19.30
2150.23	1.812778	666.49	419.98	8.5	0	-19.28
2150.23	1.813056	666.49	419.96	7.5	0	-19.27
2150.23	1.813333	666.48	419.98	7.5	0	-19.25
2150.23	1.813611	666.5	419.98	7	0	-19.23
2150.23	1.813889	666.49	419.96	6.25	0	-19.22
2150.23	1.814167	666.48	419.98	7.75	0	-19.20
2150.23	1.814444	666.47	419.96	7.75	0	-19.18
2150.23	1.814722	666.46	419.98	6.75	0	-19.17
2150.23	1.815	666.48	419.98	8.25	0	-19.15
2150.23	1.815278	666.48	419.96	7.25	0	-19.13
2150.23	1.815556	666.47	419.96	5.25	0	-19.12
2150.23	1.815833	666.48	419.96	6.25	0	-19.10
2150.23	1.816111	666.49	419.98	6	0	-19.08

2150.23	1.816389	666.49	419.98	6.5	0	-19.07
2150.23	1.816667	666.48	419.96	6.5	0	-19.05
2150.23	1.816944	666.48	419.98	7.5	0	-19.03
2150.23	1.817222	666.48	419.99	8.5	0	-19.02
2150.23	1.8175	666.46	419.98	9.5	0	-19.00
2150.23	1.817778	666.46	420	8.5	0	-18.98
2150.23	1.818056	666.47	420	9.75	0	-18.97
2150.23	1.818333	666.47	420	9.25	0	-18.95
2150.23	1.818611	666.45	419.98	8.75	0	-18.93
2150.23	1.818889	666.44	419.98	8.25	0	-18.92
2150.23	1.819167	666.45	419.98	8	0	-18.90
2150.23	1.819444	666.46	419.98	8.5	0	-18.88
2150.23	1.819722	666.47	419.98	9.5	0	-18.87
2150.23	1.82	666.47	420	8.5	0	-18.85
2150.23	1.820278	666.49	420	9	0	-18.83
2150.23	1.820556	666.48	420	8	0	-18.82
2150.23	1.820833	666.48	420	7	0	-18.80
2150.23	1.821111	666.47	420	5.5	0	-18.78
2150.23	1.821389	666.46	420	7.75	0	-18.77
2150.23	1.821667	666.48	420	8.75	0	-18.75
2150.23	1.821944	666.5	419.98	9.25	0	-18.73
2150.23	1.822222	666.49	420	9	0	-18.72
2150.23	1.8225	666.49	420.01	8.5	0	-18.70
2150.23	1.822778	666.5	420.01	8.25	0	-18.68
2150.23	1.823056	666.48	420	7	0	-18.67
2150.23	1.823333	666.49	420.01	7.5	0	-18.65
2150.23	1.823611	666.48	420.01	6.75	0	-18.63
2150.23	1.823889	666.48	420	8.5	0	-18.62
2150.23	1.824167	666.47	420	7.25	0	-18.60
2150.23	1.824444	666.47	420	7.5	0	-18.58
2150.23	1.824722	666.48	419.98	8	0	-18.57
2150.23	1.825	666.46	419.98	8	0	-18.55
2150.23	1.825278	666.45	419.98	8.25	0	-18.53
2150.23	1.825556	666.46	420	7	0	-18.52

2150.23	1.825833	666.46	420	9	0	-18.50
2150.23	1.826111	666.46	420	8.25	0	-18.48
2150.23	1.826389	666.45	420	7.25	0	-18.47
2150.23	1.826667	666.43	420.01	8.75	0	-18.45
2150.23	1.826944	666.43	420	8.25	0	-18.43
2150.23	1.827222	666.43	420	8	0	-18.42
2150.23	1.8275	666.42	419.98	8.5	0	-18.40
2150.23	1.827778	666.41	420	8.75	0	-18.38
2150.23	1.828056	666.42	420	7.75	0	-18.37
2150.23	1.828333	666.45	420	6.25	0	-18.35
2150.23	1.828611	666.45	420	8.25	0	-18.33
2150.23	1.828889	666.43	420	8	0	-18.32
2150.23	1.829167	666.41	420.01	8	0	-18.30
2150.23	1.829444	666.39	420.01	8.5	0	-18.28
2150.23	1.829722	666.41	420.01	7	0	-18.27
2150.23	1.83	666.43	420	6.5	0	-18.25
2150.23	1.830278	666.44	420	6.5	0	-18.23
2150.23	1.830556	666.44	420	7	0	-18.22
2150.23	1.830833	666.45	420	8.75	0	-18.20
2150.23	1.831111	666.45	420	7	0	-18.18
2150.23	1.831389	666.44	420	6.75	0	-18.17
2150.23	1.831667	666.44	420	7.25	0	-18.15
2150.23	1.831944	666.45	420	8	0	-18.13
2150.23	1.832222	666.43	419.98	7.5	0	-18.12
2150.23	1.8325	666.42	419.98	6.25	0	-18.10
2150.23	1.832778	666.41	419.98	7.25	0	-18.08
2150.23	1.833056	666.39	420	5.5	0	-18.07
2150.23	1.833333	666.4	419.98	7	0	-18.05
2150.23	1.833611	666.41	420	9.25	0	-18.03
2150.23	1.833889	666.39	419.98	8.5	0	-18.02
2150.23	1.834167	666.41	419.98	8	0	-18.00
2150.23	1.834444	666.41	419.98	8	0	-17.98
2150.23	1.834722	666.4	419.98	8	0	-17.97
2150.23	1.835	666.38	419.98	8.75	0	-17.95

2150.23	1.835278	666.37	419.98	8.5	0	-17.93
2150.23	1.835556	666.38	420	7.75	0	-17.92
2150.23	1.835833	666.36	420	7.75	0	-17.90
2150.23	1.836111	666.35	420	8.5	0	-17.88
2150.23	1.836389	666.35	419.98	9	0	-17.87
2150.23	1.836667	666.33	420	9.25	0	-17.85
2150.23	1.836944	666.33	420	8.75	0	-17.83
2150.23	1.837222	666.31	420	8.5	0	-17.82
2150.23	1.8375	666.31	419.98	8.5	0	-17.80
2150.23	1.837778	666.34	419.98	7	0	-17.78
2150.23	1.838056	666.36	419.98	8.75	0	-17.77
2150.23	1.838333	666.35	419.98	8.25	0	-17.75
2150.23	1.838611	666.34	419.98	7.25	0	-17.73
2150.23	1.838889	666.33	419.98	7.5	0	-17.72
2150.23	1.839167	666.33	419.98	8.75	0	-17.70
2150.23	1.839444	666.34	419.98	6.75	0	-17.68
2150.23	1.839722	666.33	420.01	7.5	0	-17.67
2150.23	1.84	666.33	420.01	7.5	0	-17.65
2150.23	1.840278	666.32	420	7.75	0	-17.63
2150.23	1.840556	666.34	420.01	7	0	-17.62
2150.23	1.840833	666.34	420.01	8	0	-17.60
2150.23	1.841111	666.36	420	7.75	0	-17.58
2150.23	1.841389	666.35	420	7.75	0	-17.57
2150.23	1.841667	666.34	420	7.75	0	-17.55
2150.23	1.841944	666.33	420	6.75	0	-17.53
2150.23	1.842222	666.34	420	6	0	-17.52
2150.23	1.8425	666.32	419.98	8.25	0	-17.50
2150.23	1.842778	666.33	419.98	8.75	0	-17.48
2150.23	1.843056	666.32	419.98	8	0	-17.47
2150.23	1.843333	666.31	419.98	7	0	-17.45
2150.23	1.843611	666.33	419.98	8.25	0	-17.43
2150.23	1.843889	666.33	419.97	7.5	0	-17.42
2150.23	1.844167	666.34	419.97	9.5	0	-17.40
2150.23	1.844444	666.33	419.98	7.5	0	-17.38

2150.23	1.844722	666.33	419.98	8.25	0	-17.37
2150.23	1.845	666.36	419.98	8	0	-17.35
2150.23	1.845278	666.37	419.98	5.5	0	-17.33
2150.23	1.845556	666.36	419.98	6.25	0	-17.32
2150.23	1.845833	666.33	420	8.25	0	-17.30
2150.23	1.846111	666.32	420	7.75	0	-17.28
2150.23	1.846389	666.3	420	7.5	0	-17.27
2150.23	1.846667	666.31	419.98	7	0	-17.25
2150.23	1.846944	666.31	419.98	5.75	0	-17.23
2150.23	1.847222	666.32	419.98	7.75	0	-17.22
2150.23	1.8475	666.33	419.98	8.75	0	-17.20
2150.23	1.847778	666.31	419.98	8.75	0	-17.18
2150.23	1.848056	666.3	419.98	8.25	0	-17.17
2150.23	1.848333	666.32	419.98	9	0	-17.15
2150.23	1.848611	666.31	420	9.25	0	-17.13
2150.23	1.848889	666.29	420	7.75	0	-17.12
2150.23	1.849167	666.29	420	7.5	0	-17.10
2150.23	1.849444	666.32	420	7.5	0	-17.08
2150.23	1.849722	666.31	420	8	0	-17.07
2150.23	1.85	666.32	420.01	7	0	-17.05
2150.23	1.850278	666.33	420	6.5	0	-17.03
2150.23	1.850556	666.32	420	8.5	0	-17.02
2150.23	1.850833	666.33	419.98	8.25	0	-17.00
2150.23	1.851111	666.33	420	6.75	0	-16.98
2150.23	1.851389	666.34	420	6	0	-16.97
2150.23	1.851667	666.33	420	6.5	0	-16.95
2150.23	1.851944	666.32	420	8.5	0	-16.93
2150.23	1.852222	666.33	419.98	8.75	0	-16.92
2150.23	1.8525	666.33	419.98	7.75	0	-16.90
2150.23	1.852778	666.34	420	8.25	0	-16.88
2150.23	1.853056	666.37	419.98	6	0	-16.87
2150.23	1.853333	666.36	419.97	6.5	0	-16.85
2150.23	1.853611	666.36	419.98	6	0	-16.83
2150.23	1.853889	666.32	419.97	7.5	0	-16.82

2150.23	1.854167	666.33	419.98	7	0	-16.80
2150.23	1.854444	666.33	420	7.75	0	-16.78
2150.23	1.854722	666.33	419.98	8.75	0	-16.77
2150.23	1.855	666.31	419.98	9.5	0	-16.75
2150.23	1.855278	666.33	419.98	8.25	0	-16.73
2150.23	1.855556	666.33	419.98	7.75	0	-16.72
2150.23	1.855833	666.32	419.98	8	0	-16.70
2150.23	1.856111	666.29	420	9.5	0	-16.68
2150.23	1.856389	666.31	420	7.25	0	-16.67
2150.23	1.856667	666.34	420	7.25	0	-16.65
2150.23	1.856944	666.33	420	6.75	0	-16.63
2150.23	1.857222	666.33	419.98	6.75	0	-16.62
2150.23	1.8575	666.32	419.98	6.75	0	-16.60
2150.23	1.857778	666.32	419.98	7.75	0	-16.58
2150.23	1.858056	666.33	419.97	7.75	0	-16.57
2150.23	1.858333	666.32	419.98	8.5	0	-16.55
2150.23	1.858611	666.3	419.97	7.25	0	-16.53
2150.23	1.858889	666.3	419.98	7.25	0	-16.52
2150.23	1.859167	666.3	419.98	7.5	0	-16.50
2150.23	1.859444	666.33	419.97	6.25	0	-16.48
2150.23	1.859722	666.33	419.97	8.5	0	-16.47
2150.23	1.86	666.34	419.98	8.5	0	-16.45
2150.23	1.860278	666.33	419.98	8.25	0	-16.43
2150.23	1.860556	666.3	419.98	7.75	0	-16.42
2150.23	1.860833	666.3	419.98	7	0	-16.40
2150.23	1.861111	666.31	419.98	6.75	0	-16.38
2150.23	1.861389	666.32	419.98	6.75	0	-16.37
2150.23	1.861667	666.33	419.98	7.75	0	-16.35
2150.23	1.861944	666.34	419.98	7.5	0	-16.33
2150.23	1.862222	666.34	419.98	8	0	-16.32
2150.23	1.8625	666.35	419.97	8.25	0	-16.30
2150.23	1.862778	666.34	419.98	7	0	-16.28
2150.23	1.863056	666.35	419.97	6.75	0	-16.27
2150.23	1.863333	666.36	419.97	7.75	0	-16.25

2150.23	1.863611	666.37	419.97	6	0	-16.23
2150.23	1.863889	666.36	419.98	7.25	0	-16.22
2150.23	1.864167	666.38	419.98	7.5	0	-16.20
2150.23	1.864444	666.36	419.98	7.5	0	-16.18
2150.23	1.864722	666.35	419.98	7.75	0	-16.17
2150.23	1.865	666.35	419.98	8	0	-16.15
2150.23	1.865278	666.35	419.98	8.5	0	-16.13
2150.23	1.865556	666.33	419.97	7.75	0	-16.12
2150.23	1.865833	666.33	419.97	8	0	-16.10
2150.23	1.866111	666.32	419.98	9.25	0	-16.08
2150.23	1.866389	666.31	419.98	9.25	0	-16.07
2150.23	1.866667	666.3	419.98	8.5	0	-16.05
2150.23	1.866944	666.31	419.97	8	0	-16.03
2150.23	1.867222	666.32	419.98	7	0	-16.02
2150.23	1.8675	666.34	419.97	7.25	0	-16.00
2150.23	1.867778	666.34	419.97	7.75	0	-15.98
2150.23	1.868056	666.33	419.97	7.75	0	-15.97
2150.23	1.868333	666.33	419.97	7.25	0	-15.95
2150.23	1.868611	666.34	419.97	7	0	-15.93
2150.23	1.868889	666.35	419.98	6.25	0	-15.92
2150.23	1.869167	666.35	419.98	7	0	-15.90
2150.23	1.869444	666.35	419.97	6.75	0	-15.88
2150.23	1.869722	666.37	419.97	9	0	-15.87
2150.23	1.87	666.36	419.97	8.25	0	-15.85
2150.23	1.870278	666.34	419.97	7.75	0	-15.83
2150.23	1.870556	666.32	419.97	8	0	-15.82
2150.23	1.870833	666.32	419.98	8.75	0	-15.80
2150.23	1.871111	666.32	419.97	7.75	0	-15.78
2150.23	1.871389	666.34	419.97	8.25	0	-15.77
2150.23	1.871667	666.35	419.97	7.25	0	-15.75
2150.23	1.871944	666.34	419.97	8.5	0	-15.73
2150.23	1.872222	666.35	419.95	8.75	0	-15.72
2150.23	1.8725	666.37	419.97	8.75	0	-15.70
2150.23	1.872778	666.39	419.98	8.25	0	-15.68

2150.23	1.873056	666.37	419.97	7.75	0	-15.67
2150.23	1.873333	666.37	419.97	7.5	0	-15.65
2150.23	1.873611	666.38	419.97	7.5	0	-15.63
2150.23	1.873889	666.39	419.97	7.75	0	-15.62
2150.23	1.874167	666.39	419.97	8	0	-15.60
2150.23	1.874444	666.38	419.97	8	0	-15.58
2150.23	1.874722	666.36	419.97	7.75	0	-15.57
2150.23	1.875	666.36	419.98	7.75	0	-15.55
2150.23	1.875278	666.38	419.97	7.75	0	-15.53
2150.23	1.875556	666.38	419.97	7	0	-15.52
2150.23	1.875833	666.39	419.97	8.25	0	-15.50
2150.23	1.876111	666.4	419.97	8.75	0	-15.48
2150.23	1.876389	666.41	419.97	6.25	0	-15.47
2150.23	1.876667	666.4	419.97	5.5	0	-15.45
2150.23	1.876944	666.4	419.97	6.5	0	-15.43
2150.23	1.877222	666.42	419.98	8	0	-15.42
2150.23	1.8775	666.42	419.98	8.25	0	-15.40
2150.23	1.877778	666.4	419.98	7.75	0	-15.38
2150.23	1.878056	666.4	419.97	8	0	-15.37
2150.23	1.878333	666.41	419.97	7	0	-15.35
2150.23	1.878611	666.41	419.97	6.5	0	-15.33
2150.23	1.878889	666.38	419.97	7.5	0	-15.32
2150.23	1.879167	666.4	419.97	7.5	0	-15.30
2150.23	1.879444	666.41	419.98	8.5	0	-15.28
2150.23	1.879722	666.43	419.97	8.25	0	-15.27
2150.23	1.88	666.45	419.97	8.5	0	-15.25
2150.23	1.880278	666.44	419.97	7.25	0	-15.23
2150.23	1.880556	666.41	419.98	7.75	0	-15.22
2150.23	1.880833	666.39	419.97	7.25	0	-15.20
2150.23	1.881111	666.38	419.98	7	0	-15.18
2150.23	1.881389	666.38	419.98	9	0	-15.17
2150.23	1.881667	666.38	419.97	8	0	-15.15
2150.23	1.881944	666.38	419.97	9.5	0	-15.13
2150.23	1.882222	666.37	419.97	8.75	0	-15.12

2150.23	1.8825	666.36	419.97	8.25	0	-15.10
2150.23	1.882778	666.37	419.97	7.5	0	-15.08
2150.23	1.883056	666.37	419.98	7.5	0	-15.07
2150.23	1.883333	666.39	419.98	7.5	0	-15.05
2150.23	1.883611	666.4	419.98	7.5	0	-15.03
2150.23	1.883889	666.41	419.97	7	0	-15.02
2150.23	1.884167	666.41	419.97	8	0	-15.00
2150.23	1.884444	666.41	419.97	7.25	0	-14.98
2150.23	1.884722	666.42	419.97	7.5	0	-14.97
2150.23	1.885	666.44	419.97	7.25	0	-14.95
2150.23	1.885278	666.45	419.97	7.5	0	-14.93
2150.23	1.885556	666.43	419.97	7.5	0	-14.92
2150.23	1.885833	666.43	419.97	6.75	0	-14.90
2150.23	1.886111	666.43	419.97	6.5	0	-14.88
2150.23	1.886389	666.41	419.95	8.5	0	-14.87
2150.23	1.886667	666.39	419.97	8	0	-14.85
2150.23	1.886944	666.39	419.97	8	0	-14.83
2150.23	1.887222	666.4	419.97	9.25	0	-14.82
2150.23	1.8875	666.37	419.97	9.75	0	-14.80
2150.23	1.887778	666.36	419.95	9	0	-14.78
2150.23	1.888056	666.37	419.97	7.5	0	-14.77
2150.23	1.888333	666.38	419.95	7.25	0	-14.75
2150.23	1.888611	666.39	419.97	8.5	0	-14.73
2150.23	1.888889	666.39	419.95	8.25	0	-14.72
2150.23	1.889167	666.4	419.95	7.75	0	-14.70
2150.23	1.889444	666.4	419.95	7.25	0	-14.68
2150.23	1.889722	666.41	419.97	6.25	0	-14.67
2150.23	1.89	666.4	419.97	6.25	0	-14.65
2150.23	1.890278	666.38	419.97	7.25	0	-14.63
2150.23	1.890556	666.38	419.97	5.75	0	-14.62
2150.23	1.890833	666.38	419.97	7.5	0	-14.60
2150.23	1.891111	666.36	419.97	7.5	0	-14.58
2150.23	1.891389	666.37	419.97	8.75	0	-14.57
2150.23	1.891667	666.36	419.97	8.5	0	-14.55

2150.23	1.891944	666.35	419.97	7.25	0	-14.53
2150.23	1.892222	666.32	419.98	9	0	-14.52
2150.23	1.8925	666.31	419.97	9.25	0	-14.50
2150.23	1.892778	666.3	419.98	9	0	-14.48
2150.23	1.893056	666.31	419.97	9.5	0	-14.47
2150.23	1.893333	666.32	419.97	8.75	0	-14.45
2150.23	1.893611	666.31	419.97	8.5	0	-14.43
2150.23	1.893889	666.29	419.97	5.75	0	-14.42
2150.23	1.894167	666.29	419.98	8.75	0	-14.40
2150.23	1.894444	666.29	419.97	8.25	0	-14.38
2150.23	1.894722	666.29	419.97	8.25	0	-14.37
2150.23	1.895	666.29	419.97	8.75	0	-14.35
2150.23	1.895278	666.29	419.97	8.25	0	-14.33
2150.23	1.895556	666.29	419.97	8.25	0	-14.32
2150.23	1.895833	666.3	419.95	8.25	0	-14.30
2150.23	1.896111	666.3	419.95	8.25	0	-14.28
2150.23	1.896389	666.3	419.94	7.5	0	-14.27
2150.23	1.896667	666.28	419.94	8.5	0	-14.25
2150.23	1.896944	666.27	419.94	9.5	0	-14.23
2150.23	1.897222	666.29	419.95	8.75	0	-14.22
2150.23	1.8975	666.3	419.94	8	0	-14.20
2150.23	1.897778	666.27	419.97	6.5	0	-14.18
2150.23	1.898056	666.24	419.97	7.5	0	-14.17
2150.23	1.898333	666.24	419.97	7	0	-14.15
2150.23	1.898611	666.23	419.97	6.25	0	-14.13
2150.23	1.898889	666.23	419.95	8.25	0	-14.12
2150.23	1.899167	666.23	419.95	6	0	-14.10
2150.23	1.899444	666.22	419.94	6.5	0	-14.08
2150.23	1.899722	666.23	419.95	5.75	0	-14.07
2150.23	1.9	666.23	419.94	6.5	0	-14.05
2150.23	1.900278	666.25	419.94	7.5	0	-14.03
2150.23	1.900556	666.23	419.94	7	0	-14.02
2150.23	1.900833	666.22	419.94	8	0	-14.00
2150.23	1.901111	666.22	419.95	7.5	0	-13.98

2150.23	1.901389	666.21	419.97	8	0	-13.97
2150.23	1.901667	666.2	419.97	7.75	0	-13.95
2150.23	1.901944	666.21	419.98	7.75	0	-13.93
2150.23	1.902222	666.21	419.97	7.5	0	-13.92
2150.23	1.9025	666.21	419.97	6.75	0	-13.90
2150.23	1.902778	666.21	419.95	7.5	0	-13.88
2150.23	1.903056	666.2	419.95	8.25	0	-13.87
2150.23	1.903333	666.2	419.97	9	0	-13.85
2150.23	1.903611	666.21	419.97	9	0	-13.83
2150.23	1.903889	666.21	419.97	7.75	0	-13.82
2150.23	1.904167	666.21	419.95	8.25	0	-13.80
2150.23	1.904444	666.23	419.95	6.75	0	-13.78
2150.23	1.904722	666.25	419.94	8.5	0	-13.77
2150.23	1.905	666.24	419.95	8	0	-13.75
2150.23	1.905278	666.23	419.94	8	0	-13.73
2150.23	1.905556	666.23	419.95	8.75	0	-13.72
2150.23	1.905833	666.29	419.95	7.5	0	-13.70
2150.23	1.906111	666.3	419.95	7	0	-13.68
2150.23	1.906389	666.28	419.95	7.75	0	-13.67
2150.23	1.906667	666.28	419.95	7.5	0	-13.65
2150.23	1.906944	666.28	419.95	7.75	0	-13.63
2150.23	1.907222	666.27	419.97	8.75	0	-13.62
2150.23	1.9075	666.26	419.97	7.75	0	-13.60
2150.23	1.907778	666.24	419.97	9.25	0	-13.58
2150.23	1.908056	666.24	419.97	8.25	0	-13.57
2150.23	1.908333	666.23	419.97	7.5	0	-13.55
2150.23	1.908611	666.21	419.97	8	0	-13.53
2150.23	1.908889	666.24	419.95	7.5	0	-13.52
2150.23	1.909167	666.23	419.97	9	0	-13.50
2150.23	1.909444	666.22	419.95	8.5	0	-13.48
2150.23	1.909722	666.25	419.95	7.25	0	-13.47
2150.23	1.91	666.23	419.97	6.25	0	-13.45
2150.23	1.910278	666.22	419.95	7.5	0	-13.43
2150.23	1.910556	666.24	419.95	9	0	-13.42

2150.23	1.910833	666.26	419.95	9	0	-13.40
2150.23	1.911111	666.27	419.95	8.5	0	-13.38
2150.23	1.911389	666.25	419.94	7.5	0	-13.37
2150.23	1.911667	666.26	419.94	8.75	0	-13.35
2150.23	1.911944	666.27	419.92	7	0	-13.33
2150.23	1.912222	666.27	419.94	6.25	0	-13.32
2150.23	1.9125	666.28	419.94	6.75	0	-13.30
2150.23	1.912778	666.29	419.92	7.25	0	-13.28
2150.23	1.913056	666.28	419.94	7.75	0	-13.27
2150.23	1.913333	666.26	419.94	7.5	0	-13.25
2150.23	1.913611	666.29	419.94	7	0	-13.23
2150.23	1.913889	666.3	419.92	8.25	0	-13.22
2150.23	1.914167	666.3	419.94	8.25	0	-13.20
2150.23	1.914444	666.31	419.94	8.75	0	-13.18
2150.23	1.914722	666.33	419.94	7.5	0	-13.17
2150.23	1.915	666.33	419.94	6.75	0	-13.15
2150.23	1.915278	666.3	419.96	8.5	0	-13.13
2150.23	1.915556	666.3	419.96	7.5	0	-13.12
2150.23	1.915833	666.28	419.94	8.75	0	-13.10
2150.23	1.916111	666.3	419.96	8.5	0	-13.08
2150.23	1.916389	666.3	419.96	8.25	0	-13.07
2150.23	1.916667	666.3	419.94	8.75	0	-13.05
2150.23	1.916944	666.27	419.94	7.5	0	-13.03
2150.23	1.917222	666.27	419.94	7	0	-13.02
2150.23	1.9175	666.28	419.96	6	0	-13.00
2150.23	1.917778	666.25	419.96	8.25	0	-12.98
2150.23	1.918056	666.3	419.96	7.75	0	-12.97
2150.23	1.918333	666.28	419.96	7.75	0	-12.95
2150.23	1.918611	666.28	419.94	8.75	0	-12.93
2150.23	1.918889	666.29	419.94	7.5	0	-12.92
2150.23	1.919167	666.31	419.94	7.5	0	-12.90
2150.23	1.919444	666.32	419.96	7	0	-12.88
2150.23	1.919722	666.31	419.96	7	0	-12.87
2150.23	1.92	666.32	419.94	7.25	0	-12.85

2150.23	1.920278	666.31	419.94	7.25	0	-12.83
2150.23	1.920556	666.31	419.94	8	0	-12.82
2150.23	1.920833	666.3	419.94	8	0	-12.80
2150.23	1.921111	666.32	419.94	7	0	-12.78
2150.23	1.921389	666.33	419.94	7.25	0	-12.77
2150.23	1.921667	666.33	419.93	8	0	-12.75
2150.23	1.921944	666.3	419.93	8	0	-12.73
2150.23	1.922222	666.3	419.93	8.5	0	-12.72
2150.23	1.9225	666.31	419.93	8	0	-12.70
2150.23	1.922778	666.29	419.93	8.75	0	-12.68
2150.23	1.923056	666.28	419.93	8.25	0	-12.67
2150.23	1.923333	666.29	419.94	8.25	0	-12.65
2150.23	1.923611	666.28	419.94	8.5	0	-12.63
2150.23	1.923889	666.29	419.94	8	0	-12.62
2150.23	1.924167	666.29	419.94	8.5	0	-12.60
2150.23	1.924444	666.29	419.94	8	0	-12.58
2150.23	1.924722	666.28	419.96	7.75	0	-12.57
2150.23	1.925	666.28	419.96	7.75	0	-12.55
2150.23	1.925278	666.28	419.94	7.5	0	-12.53
2150.23	1.925556	666.31	419.94	7.75	0	-12.52
2150.23	1.925833	666.33	419.94	7.25	0	-12.50
2150.23	1.926111	666.35	419.94	8.5	0	-12.48
2150.23	1.926389	666.34	419.96	7.75	0	-12.47
2150.23	1.926667	666.33	419.94	7.75	0	-12.45
2150.23	1.926944	666.36	419.94	6.75	0	-12.43
2150.23	1.927222	666.35	419.94	6.5	0	-12.42
2150.23	1.9275	666.36	419.93	7	0	-12.40
2150.23	1.927778	666.35	419.93	6.5	0	-12.38
2150.23	1.928056	666.34	419.93	9.5	0	-12.37
2150.23	1.928333	666.35	419.94	9	0	-12.35
2150.23	1.928611	666.34	419.94	8.25	0	-12.33
2150.23	1.928889	666.35	419.93	8.25	0	-12.32
2150.23	1.929167	666.35	419.94	8	0	-12.30
2150.23	1.929444	666.34	419.94	8	0	-12.28

2150.23	1.929722	666.32	419.93	8.25	0	-12.27
2150.23	1.93	666.32	419.91	8.5	0	-12.25
2150.23	1.930278	666.32	419.93	8.25	0	-12.23
2150.23	1.930556	666.31	419.91	7	0	-12.22
2150.23	1.930833	666.33	419.93	9	0	-12.20
2150.23	1.931111	666.35	419.93	8.75	0	-12.18
2150.23	1.931389	666.36	419.93	8.25	0	-12.17
2150.23	1.931667	666.34	419.93	8.5	0	-12.15
2150.23	1.931944	666.36	419.93	6.75	0	-12.13
2150.23	1.932222	666.36	419.93	6.25	0	-12.12
2150.23	1.9325	666.4	419.94	6	0	-12.10
2150.23	1.932778	666.41	419.93	6.5	0	-12.08
2150.23	1.933056	666.39	419.93	7.5	0	-12.07
2150.23	1.933333	666.39	419.93	7.75	0	-12.05
2150.23	1.933611	666.39	419.94	8.25	0	-12.03
2150.23	1.933889	666.37	419.93	5.75	0	-12.02
2150.23	1.934167	666.39	419.93	6.5	0	-12.00
2150.23	1.934444	666.41	419.93	6.75	0	-11.98
2150.23	1.934722	666.39	419.94	9.25	0	-11.97
2150.23	1.935	666.4	419.94	7.5	0	-11.95
2150.23	1.935278	666.43	419.94	6.5	0	-11.93
2150.23	1.935556	666.45	419.94	8.25	0	-11.92
2150.23	1.935833	666.46	419.93	6.75	0	-11.90
2150.23	1.936111	666.43	419.93	7	0	-11.88
2150.23	1.936389	666.43	419.91	8.25	0	-11.87
2150.23	1.936667	666.46	419.91	8.25	0	-11.85
2150.23	1.936944	666.46	419.93	8	0	-11.83
2150.23	1.937222	666.45	419.93	7.5	0	-11.82
2150.23	1.9375	666.44	419.93	8.75	0	-11.80
2150.23	1.937778	666.44	419.94	9.25	0	-11.78
2150.23	1.938056	666.45	419.93	9	0	-11.77
2150.23	1.938333	666.45	419.93	7.75	0	-11.75
2150.23	1.938611	666.42	419.93	7.5	0	-11.73
2150.23	1.938889	666.42	419.93	8.5	0	-11.72

2150.23	1.939167	666.43	419.93	7.75	0	-11.70
2150.23	1.939444	666.43	419.91	7.25	0	-11.68
2150.23	1.939722	666.42	419.91	7.25	0	-11.67
2150.23	1.94	666.43	419.91	7.5	0	-11.65
2150.23	1.940278	666.45	419.9	7.5	0	-11.63
2150.23	1.940556	666.43	419.9	7.75	0	-11.62
2150.23	1.940833	666.43	419.91	6.25	0	-11.60
2150.23	1.941111	666.42	419.9	8.25	0	-11.58
2150.23	1.941389	666.44	419.9	8.25	0	-11.57
2150.23	1.941667	666.43	419.91	7.5	0	-11.55
2150.23	1.941944	666.43	419.93	7.5	0	-11.53
2150.23	1.942222	666.41	419.93	7.75	0	-11.52
2150.23	1.9425	666.42	419.94	6.75	0	-11.50
2150.23	1.942778	666.42	419.94	8	0	-11.48
2150.23	1.943056	666.42	419.93	8.75	0	-11.47
2150.23	1.943333	666.43	419.93	6.75	0	-11.45
2150.23	1.943611	666.42	419.93	6.5	0	-11.43
2150.23	1.943889	666.42	419.93	6.75	0	-11.42
2150.23	1.944167	666.42	419.93	7	0	-11.40
2150.23	1.944444	666.43	419.93	6.75	0	-11.38
2150.23	1.944722	666.44	419.93	7.25	0	-11.37
2150.23	1.945	666.43	419.91	7	0	-11.35
2150.23	1.945278	666.41	419.91	7.5	0	-11.33
2150.23	1.945556	666.4	419.93	7.75	0	-11.32
2150.23	1.945833	666.4	419.93	8.75	0	-11.30
2150.23	1.946111	666.39	419.93	7.25	0	-11.28
2150.23	1.946389	666.37	419.93	8.5	0	-11.27
2150.23	1.946667	666.38	419.93	7.5	0	-11.25
2150.23	1.946944	666.38	419.93	8.25	0	-11.23
2150.23	1.947222	666.37	419.93	9.25	0	-11.22
2150.23	1.9475	666.4	419.93	8.25	0	-11.20
2150.23	1.947778	666.42	419.93	9	0	-11.18
2150.23	1.948056	666.41	419.93	8.5	0	-11.17
2150.23	1.948333	666.42	419.91	8.25	0	-11.15

2150.23	1.948611	666.41	419.93	6.5	0	-11.13
2150.23	1.948889	666.42	419.9	7.5	0	-11.12
2150.23	1.949167	666.4	419.91	7.5	0	-11.10
2150.23	1.949444	666.38	419.91	7.25	0	-11.08
2150.23	1.949722	666.38	419.91	7.25	0	-11.07
2150.23	1.95	666.39	419.91	7.5	0	-11.05
2150.23	1.950278	666.39	419.91	7.5	0	-11.03
2150.23	1.950556	666.4	419.9	6.75	0	-11.02
2150.23	1.950833	666.42	419.91	8.25	0	-11.00
2150.23	1.951111	666.41	419.9	8.5	0	-10.98
2150.23	1.951389	666.41	419.9	8.5	0	-10.97
2150.23	1.951667	666.4	419.9	8.5	0	-10.95
2150.23	1.951944	666.39	419.91	8.5	0	-10.93
2150.23	1.952222	666.38	419.91	8.75	0	-10.92
2150.23	1.9525	666.38	419.91	8	0	-10.90
2150.23	1.952778	666.38	419.93	8.5	0	-10.88
2150.23	1.953056	666.38	419.93	8.25	0	-10.87
2150.23	1.953333	666.4	419.94	9	0	-10.85
2150.23	1.953611	666.4	419.93	9.5	0	-10.83
2150.23	1.953889	666.38	419.94	7.75	0	-10.82
2150.23	1.954167	666.38	419.94	8.5	0	-10.80
2150.23	1.954444	666.4	419.93	8	0	-10.78
2150.23	1.954722	666.38	419.93	8.25	0	-10.77
2150.23	1.955	666.37	419.93	8.25	0	-10.75
2150.23	1.955278	666.34	419.93	8.5	0	-10.73
2150.23	1.955556	666.32	419.94	8	0	-10.72
2150.23	1.955833	666.32	419.94	7.75	0	-10.70
2150.23	1.956111	666.31	419.93	6.5	0	-10.68
2150.23	1.956389	666.31	419.93	7.5	0	-10.67
2150.23	1.956667	666.29	419.94	9.75	0	-10.65
2150.23	1.956944	666.28	419.94	7.25	0	-10.63
2150.23	1.957222	666.29	419.93	7.5	0	-10.62
2150.23	1.9575	666.28	419.93	8.5	0	-10.60
2150.23	1.957778	666.28	419.93	7.25	0	-10.58

2150.23	1.958056	666.28	419.93	8.75	0	-10.57
2150.23	1.958333	666.28	419.93	9.5	0	-10.55
2150.23	1.958611	666.25	419.94	8.25	0	-10.53
2150.23	1.958889	666.24	419.96	7.75	0	-10.52
2150.23	1.959167	666.24	419.96	9	0	-10.50
2150.23	1.959444	666.25	419.96	8.25	0	-10.48
2150.23	1.959722	666.25	419.93	8.25	0	-10.47
2150.23	1.96	666.27	419.94	7.25	0	-10.45
2150.23	1.960278	666.23	419.94	7.5	0	-10.43
2150.23	1.960556	666.25	419.93	8.75	0	-10.42
2150.23	1.960833	666.29	419.93	7.25	0	-10.40
2150.23	1.961111	666.29	419.94	6.5	0	-10.38
2150.23	1.961389	666.27	419.94	7	0	-10.37
2150.23	1.961667	666.24	419.94	6.75	0	-10.35
2150.23	1.961944	666.24	419.93	7.75	0	-10.33
2150.23	1.962222	666.24	419.94	8.25	0	-10.32
2150.23	1.9625	666.22	419.91	8.25	0	-10.30
2150.23	1.962778	666.21	419.93	7.5	0	-10.28
2150.23	1.963056	666.18	419.93	8.75	0	-10.27
2150.23	1.963333	666.16	419.93	9	0	-10.25
2150.23	1.963611	666.17	419.93	7.5	0	-10.23
2150.23	1.963889	666.18	419.91	8.5	0	-10.22
2150.23	1.964167	666.17	419.93	7.25	0	-10.20
2150.23	1.964444	666.16	419.91	8	0	-10.18
2150.23	1.964722	666.16	419.91	8.5	0	-10.17
2150.23	1.965	666.18	419.93	7	0	-10.15
2150.23	1.965278	666.17	419.91	8.75	0	-10.13
2150.23	1.965556	666.15	419.93	9	0	-10.12
2150.23	1.965833	666.15	419.93	7.75	0	-10.10
2150.23	1.966111	666.15	419.93	6	0	-10.08
2150.23	1.966389	666.14	419.93	9	0	-10.07
2150.23	1.966667	666.14	419.94	7.5	0	-10.05
2150.23	1.966944	666.13	419.94	6.25	0	-10.03
2150.23	1.967222	666.13	419.94	7	0	-10.02

2150.23	1.9675	666.13	419.93	7.25	0	-10.00
2150.23	1.967778	666.12	419.93	8.5	0	-9.98
2150.23	1.968056	666.15	419.93	7.75	0	-9.97
2150.23	1.968333	666.14	419.93	6.25	0	-9.95
2150.23	1.968611	666.11	419.94	6.25	0	-9.93
2150.23	1.968889	666.09	419.93	8	0	-9.92
2150.23	1.969167	666.09	419.93	8.25	0	-9.90
2150.23	1.969444	666.1	419.91	8.25	0	-9.88
2150.23	1.969722	666.11	419.91	8.75	0	-9.87
2150.23	1.97	666.12	419.9	7.5	0	-9.85
2150.23	1.970278	666.11	419.9	6	0	-9.83
2150.23	1.970556	666.11	419.91	8	0	-9.82
2150.23	1.970833	666.11	419.9	7.5	0	-9.80
2150.23	1.971111	666.1	419.91	7.75	0	-9.78
2150.23	1.971389	666.08	419.93	6.75	0	-9.77
2150.23	1.971667	666.07	419.93	8	0	-9.75
2150.23	1.971944	666.07	419.93	8.25	0	-9.73
2150.23	1.972222	666.04	419.91	7.75	0	-9.72
2150.23	1.9725	666.04	419.93	7	0	-9.70
2150.23	1.972778	666.04	419.93	7	0	-9.68
2150.23	1.973056	666.05	419.91	8.25	0	-9.67
2150.23	1.973333	666.07	419.93	6.75	0	-9.65
2150.23	1.973611	666.09	419.91	7.25	0	-9.63
2150.23	1.973889	666.11	419.93	8	0	-9.62
2150.23	1.974167	666.1	419.93	9.25	0	-9.60
2150.23	1.974444	666.08	419.91	8.5	0	-9.58
2150.23	1.974722	666.08	419.91	8	0	-9.57
2150.23	1.975	666.07	419.93	7.75	0	-9.55
2150.23	1.975278	666.1	419.91	7	0	-9.53
2150.23	1.975556	666.11	419.93	8.25	0	-9.52
2150.23	1.975833	666.08	419.94	8.5	0	-9.50
2150.23	1.976111	666.05	419.93	8	0	-9.48
2150.23	1.976389	666.05	419.93	7.5	0	-9.47
2150.23	1.976667	666.06	419.93	8.75	0	-9.45

2150.23	1.976944	666.05	419.93	7.25	0	-9.43
2150.23	1.977222	666.03	419.94	8.25	0	-9.42
2150.23	1.9775	666.04	419.94	8.5	0	-9.40
2150.23	1.977778	666.05	419.93	7.75	0	-9.38
2150.23	1.978056	666.03	419.91	8.25	0	-9.37
2150.23	1.978333	666.02	419.91	8	0	-9.35
2150.23	1.978611	666.03	419.93	7.75	0	-9.33
2150.23	1.978889	666.02	419.91	6.5	0	-9.32
2150.23	1.979167	666.03	419.93	8	0	-9.30
2150.23	1.979444	666.02	419.93	8.5	0	-9.28
2150.23	1.979722	666.02	419.93	7.5	0	-9.27
2150.23	1.98	666.01	419.91	8	0	-9.25
2150.23	1.980278	666.03	419.91	6.25	0	-9.23
2150.23	1.980556	666.05	419.93	7.75	0	-9.22
2150.23	1.980833	666.07	419.93	8.5	0	-9.20
2150.23	1.981111	666.05	419.93	8.25	0	-9.18
2150.23	1.981389	666.06	419.93	7	0	-9.17
2150.23	1.981667	666.06	419.93	7.25	0	-9.15
2150.23	1.981944	666.05	419.93	7.5	0	-9.13
2150.23	1.982222	666.08	419.93	7.5	0	-9.12
2150.23	1.9825	666.08	419.93	7.75	0	-9.10
2150.23	1.982778	666.09	419.93	8.75	0	-9.08
2150.23	1.983056	666.09	419.91	8.25	0	-9.07
2150.23	1.983333	666.1	419.91	8.25	0	-9.05
2150.23	1.983611	666.11	419.93	8	0	-9.03
2150.23	1.983889	666.1	419.93	8.25	0	-9.02
2150.23	1.984167	666.07	419.93	7.5	0	-9.00
2150.23	1.984444	666.09	419.93	7.25	0	-8.98
2150.23	1.984722	666.1	419.93	7.75	0	-8.97
2150.23	1.985	666.1	419.93	7	0	-8.95
2150.23	1.985278	666.07	419.93	7.25	0	-8.93
2150.23	1.985556	666.06	419.94	6.75	0	-8.92
2150.23	1.985833	666.05	419.94	7.25	0	-8.90
2150.23	1.986111	666.06	419.94	6.25	0	-8.88

2150.23	1.986389	666.1	419.94	6.75	0	-8.87
2150.23	1.986667	666.13	419.94	5.5	0	-8.85
2150.23	1.986944	666.11	419.93	7.25	0	-8.83
2150.23	1.987222	666.08	419.91	7.75	0	-8.82
2150.23	1.9875	666.07	419.91	8	0	-8.80
2150.23	1.987778	666.08	419.91	8.75	0	-8.78
2150.23	1.988056	666.1	419.93	8.75	0	-8.77
2150.23	1.988333	666.09	419.93	8.5	0	-8.75
2150.23	1.988611	666.07	419.93	8.5	0	-8.73
2150.23	1.988889	666.07	419.93	7.75	0	-8.72
2150.23	1.989167	666.07	419.93	6	0	-8.70
2150.23	1.989444	666.06	419.91	5.75	0	-8.68
2150.23	1.989722	666.06	419.93	7.75	0	-8.67
2150.23	1.99	666.06	419.91	9.25	0	-8.65
2150.23	1.990278	666.04	419.91	8.75	0	-8.63
2150.23	1.990556	666.04	419.91	8	0	-8.62
2150.23	1.990833	666.05	419.91	8.5	0	-8.60
2150.23	1.991111	666.04	419.9	8.25	0	-8.58
2150.23	1.991389	666.06	419.88	7.75	0	-8.57
2150.23	1.991667	666.07	419.88	7	0	-8.55
2150.23	1.991944	666.06	419.88	6.5	0	-8.53
2150.23	1.992222	666.06	419.88	5.75	0	-8.52
2150.23	1.9925	666.05	419.88	7.75	0	-8.50
2150.23	1.992778	666.05	419.88	7.75	0	-8.48
2150.23	1.993056	666.04	419.9	7.5	0	-8.47
2150.23	1.993333	666.05	419.91	7.75	0	-8.45
2150.23	1.993611	666.05	419.91	7.75	0	-8.43
2150.23	1.993889	666.05	419.91	7.75	0	-8.42
2150.23	1.994167	666.04	419.91	4.75	0	-8.40
2150.23	1.994444	666.04	419.9	7.5	0	-8.38
2150.23	1.994722	666.06	419.91	7.75	0	-8.37
2150.23	1.995	666.07	419.91	7.25	0	-8.35
2150.23	1.995278	666.07	419.91	8	0	-8.33
2150.23	1.995556	666.08	419.91	7.25	0	-8.32

2150.23	1.995833	666.07	419.91	7.75	0	-8.30
2150.23	1.996111	666.06	419.91	7.75	0	-8.28
2150.23	1.996389	666.08	419.91	8.25	0	-8.27
2150.23	1.996667	666.05	419.91	8	0	-8.25
2150.23	1.996944	666.06	419.91	7.75	0	-8.23
2150.23	1.997222	666.09	419.9	8.25	0	-8.22
2150.23	1.9975	666.05	419.91	8.5	0	-8.20
2150.23	1.997778	666.06	419.91	8.75	0	-8.18
2150.23	1.998056	666.06	419.91	8.75	0	-8.17
2150.23	1.998333	666.08	419.93	7.75	0	-8.15
2150.23	1.998611	666.11	419.91	7.25	0	-8.13
2150.23	1.998889	666.1	419.91	6.5	0	-8.12
2150.23	1.999167	666.1	419.91	8.5	0	-8.10
2150.23	1.999444	666.12	419.91	6.5	0	-8.08
2150.23	1.999722	666.09	419.9	7.75	0	-8.07
2150.23	2	666.08	419.9	7.5	0	-8.05
2150.23	2.000278	666.09	419.9	6.5	0	-8.03
2150.23	2.000556	666.08	419.88	8.25	0	-8.02
2150.23	2.000833	666.08	419.9	8.25	0	-8.00
2150.23	2.001111	666.05	419.9	7	0	-7.98
2150.23	2.001389	666.03	419.9	6.5	0	-7.97
2150.23	2.001667	666.01	419.9	7.5	0	-7.95
2150.23	2.001944	666.03	419.9	7.25	0	-7.93
2150.23	2.002222	666.04	419.88	7.5	0	-7.92
2150.23	2.0025	666.05	419.9	6.5	0	-7.90
2150.23	2.002778	666.03	419.9	7.75	0	-7.88
2150.23	2.003056	666.01	419.9	9.25	0	-7.87
2150.23	2.003333	666.01	419.9	8.25	0	-7.85
2150.23	2.003611	666.01	419.9	7.5	0	-7.83
2150.23	2.003889	666	419.88	8	0	-7.82
2150.23	2.004167	666.02	419.88	6	0	-7.80
2150.23	2.004444	666.01	419.9	7.5	0	-7.78
2150.23	2.004722	666	419.9	8.25	0	-7.77
2150.23	2.005	666	419.9	8.25	0	-7.75

2150.23	2.005278	666.01	419.9	7.25	0	-7.73
2150.23	2.005556	666.03	419.91	8.5	0	-7.72
2150.23	2.005833	666.04	419.9	8	0	-7.70
2150.23	2.006111	666.01	419.91	5	0	-7.68
2150.23	2.006389	666.01	419.9	7	0	-7.67
2150.23	2.006667	666	419.9	8.5	0	-7.65
2150.23	2.006944	665.99	419.91	8.25	0	-7.63
2150.23	2.007222	665.97	419.9	8	0	-7.62
2150.23	2.0075	665.99	419.9	9	0	-7.60
2150.23	2.007778	665.99	419.9	8.25	0	-7.58
2150.23	2.008056	666.01	419.9	7.75	0	-7.57
2150.23	2.008333	666.02	419.9	7.25	0	-7.55
2150.23	2.008611	666.03	419.9	7.75	0	-7.53
2150.23	2.008889	666.01	419.9	7	0	-7.52
2150.23	2.009167	666	419.88	7	0	-7.50
2150.23	2.009444	665.98	419.9	7.75	0	-7.48
2150.23	2.009722	666.03	419.9	7	0	-7.47
2150.23	2.01	666.03	419.9	7.5	0	-7.45
2150.23	2.010278	666.05	419.9	6.75	0	-7.43
2150.23	2.010556	666.04	419.9	8	0	-7.42
2150.23	2.010833	666.04	419.91	9	0	-7.40
2150.23	2.011111	666.02	419.91	8	0	-7.38
2150.23	2.011389	666.02	419.91	8.75	0	-7.37
2150.23	2.011667	666.01	419.91	7.5	0	-7.35
2150.23	2.011944	666.04	419.9	8.75	0	-7.33
2150.23	2.012222	666.04	419.9	8	0	-7.32
2150.23	2.0125	666	419.91	8.25	0	-7.30
2150.23	2.012778	666.01	419.91	7.5	0	-7.28
2150.23	2.013056	666.01	419.91	9	0	-7.27
2150.23	2.013333	666.02	419.91	9.25	0	-7.25
2150.23	2.013611	666.01	419.91	7	0	-7.23
2150.23	2.013889	666.01	419.92	7.25	0	-7.22
2150.23	2.014167	666	419.92	6.75	0	-7.20
2150.23	2.014444	666	419.92	6.75	0	-7.18

2150.23	2.014722	666.02	419.9	8.75	0	-7.17
2150.23	2.015	666	419.9	8.25	0	-7.15
2150.23	2.015278	665.98	419.9	7.5	0	-7.13
2150.23	2.015556	665.98	419.9	9	0	-7.12
2150.23	2.015833	666	419.9	9	0	-7.10
2150.23	2.016111	666.01	419.9	9.25	0	-7.08
2150.23	2.016389	666.02	419.92	8.5	0	-7.07
2150.23	2.016667	665.99	419.92	7.5	0	-7.05
2150.23	2.016944	666	419.9	7.75	0	-7.03
2150.23	2.017222	666.03	419.9	9.25	0	-7.02
2150.23	2.0175	666.03	419.9	8	0	-7.00
2150.23	2.017778	666.03	419.88	8.25	0	-6.98
2150.23	2.018056	666.05	419.9	8.25	0	-6.97
2150.23	2.018333	666.05	419.9	6	0	-6.95
2150.23	2.018611	666.05	419.88	7.25	0	-6.93
2150.23	2.018889	666.05	419.88	7	0	-6.92
2150.23	2.019167	666.05	419.88	8	0	-6.90
2150.23	2.019444	666.06	419.9	8.25	0	-6.88
2150.23	2.019722	666.06	419.88	7.25	0	-6.87
2150.23	2.02	666.06	419.87	7.75	0	-6.85
2150.23	2.020278	666.05	419.88	8	0	-6.83
2150.23	2.020556	666.04	419.88	8.25	0	-6.82
2150.23	2.020833	666.06	419.88	6.5	0	-6.80
2150.23	2.021111	666.07	419.9	6.75	0	-6.78
2150.23	2.021389	666.06	419.92	6.25	0	-6.77
2150.23	2.021667	666.07	419.9	8.25	0	-6.75
2150.23	2.021944	666.09	419.9	7	0	-6.73
2150.23	2.022222	666.1	419.89	7.75	0	-6.72
2150.23	2.0225	666.09	419.9	7.5	0	-6.70
2150.23	2.022778	666.06	419.89	8.25	0	-6.68
2150.23	2.023056	666.06	419.89	7.25	0	-6.67
2150.23	2.023333	666.04	419.89	9	0	-6.65
2150.23	2.023611	666.04	419.89	7.5	0	-6.63
2150.23	2.023889	666.06	419.89	7.25	0	-6.62

2150.23	2.024167	666.08	419.89	7.75	0	-6.60
2150.23	2.024444	666.08	419.89	6.75	0	-6.58
2150.23	2.024722	666.07	419.89	7	0	-6.57
2150.23	2.025	666.05	419.89	7.75	0	-6.55
2150.23	2.025278	666.06	419.89	8	0	-6.53
2150.23	2.025556	666.07	419.89	8.25	0	-6.52
2150.23	2.025833	666.09	419.89	7.25	0	-6.50
2150.23	2.026111	666.09	419.89	7.75	0	-6.48
2150.23	2.026389	666.08	419.89	6.75	0	-6.47
2150.23	2.026667	666.08	419.89	7	0	-6.45
2150.23	2.026944	666.09	419.89	6.5	0	-6.43
2150.23	2.027222	666.11	419.89	8	0	-6.42
2150.23	2.0275	666.12	419.87	6	0	-6.40
2150.23	2.027778	666.11	419.89	7.25	0	-6.38
2150.23	2.028056	666.09	419.87	7.5	0	-6.37
2150.23	2.028333	666.1	419.89	8	0	-6.35
2150.23	2.028611	666.09	419.89	7	0	-6.33
2150.23	2.028889	666.09	419.89	7.25	0	-6.32
2150.23	2.029167	666.08	419.9	5.5	0	-6.30
2150.23	2.029444	666.07	419.9	6.5	0	-6.28
2150.23	2.029722	666.07	419.89	7	0	-6.27
2150.23	2.03	666.07	419.89	8.75	0	-6.25
2150.23	2.030278	666.06	419.89	8	0	-6.23
2150.23	2.030556	666.06	419.89	6.25	0	-6.22
2150.23	2.030833	666.06	419.89	6.75	0	-6.20
2150.23	2.031111	666.06	419.87	7.75	0	-6.18
2150.23	2.031389	666.09	419.89	6.75	0	-6.17
2150.23	2.031667	666.09	419.89	7.75	0	-6.15
2150.23	2.031944	666.11	419.89	7.75	0	-6.13
2150.23	2.032222	666.09	419.89	7.5	0	-6.12
2150.23	2.0325	666.08	419.89	8.5	0	-6.10
2150.23	2.032778	666.07	419.89	7.5	0	-6.08
2150.23	2.033056	666.08	419.89	7	0	-6.07
2150.23	2.033333	666.11	419.89	8.25	0	-6.05

2150.23	2.033611	666.11	419.89	8	0	-6.03
2150.23	2.033889	666.1	419.89	6.5	0	-6.02
2150.23	2.034167	666.08	419.89	7.5	0	-6.00
2150.23	2.034444	666.08	419.9	8	0	-5.98
2150.23	2.034722	666.09	419.89	7.75	0	-5.97
2150.23	2.035	666.09	419.89	9	0	-5.95
2150.23	2.035278	666.09	419.9	8.75	0	-5.93
2150.23	2.035556	666.11	419.89	6.25	0	-5.92
2150.23	2.035833	666.12	419.9	7.25	0	-5.90
2150.23	2.036111	666.15	419.89	7.25	0	-5.88
2150.23	2.036389	666.16	419.9	5.5	0	-5.87
2150.23	2.036667	666.15	419.89	8	0	-5.85
2150.23	2.036944	666.13	419.89	7.75	0	-5.83
2150.23	2.037222	666.16	419.9	7.25	0	-5.82
2150.23	2.0375	666.14	419.89	8	0	-5.80
2150.23	2.037778	666.12	419.89	8.5	0	-5.78
2150.23	2.038056	666.12	419.87	8.25	0	-5.77
2150.23	2.038333	666.12	419.87	8.5	0	-5.75
2150.23	2.038611	666.12	419.89	8.75	0	-5.73
2150.23	2.038889	666.12	419.89	8.25	0	-5.72
2150.23	2.039167	666.11	419.89	7.25	0	-5.70
2150.23	2.039444	666.12	419.89	7.25	0	-5.68
2150.23	2.039722	666.14	419.89	8	0	-5.67
2150.23	2.04	666.16	419.87	7.5	0	-5.65
2150.23	2.040278	666.13	419.89	7	0	-5.63
2150.23	2.040556	666.09	419.89	8.75	0	-5.62
2150.23	2.040833	666.06	419.89	8.5	0	-5.60
2150.23	2.041111	666.07	419.89	9.25	0	-5.58
2150.23	2.041389	666.1	419.9	7.5	0	-5.57
2150.23	2.041667	666.11	419.9	8	0	-5.55
2150.23	2.041944	666.13	419.9	8.25	0	-5.53
2150.23	2.042222	666.12	419.89	7.75	0	-5.52
2150.23	2.0425	666.12	419.89	7	0	-5.50
2150.23	2.042778	666.13	419.9	8.25	0	-5.48

2150.23	2.043056	666.11	419.89	7.25	0	-5.47
2150.23	2.043333	666.11	419.89	7.75	0	-5.45
2150.23	2.043611	666.13	419.89	8.5	0	-5.43
2150.23	2.043889	666.13	419.89	7.25	0	-5.42
2150.23	2.044167	666.13	419.89	8	0	-5.40
2150.23	2.044444	666.15	419.89	7.5	0	-5.38
2150.23	2.044722	666.16	419.89	8.5	0	-5.37
2150.23	2.045	666.17	419.89	8	0	-5.35
2150.23	2.045278	666.17	419.9	7.25	0	-5.33
2150.23	2.045556	666.19	419.89	6.25	0	-5.32
2150.23	2.045833	666.19	419.89	7.5	0	-5.30
2150.23	2.046111	666.18	419.9	8.25	0	-5.28
2150.23	2.046389	666.18	419.9	8.25	0	-5.27
2150.23	2.046667	666.18	419.92	7.25	0	-5.25
2150.23	2.046944	666.19	419.9	8.75	0	-5.23
2150.23	2.047222	666.2	419.9	7	0	-5.22
2150.23	2.0475	666.21	419.9	6.75	0	-5.20
2150.23	2.047778	666.2	419.9	5.75	0	-5.18
2150.23	2.048056	666.18	419.92	7.5	0	-5.17
2150.23	2.048333	666.19	419.9	7.75	0	-5.15
2150.23	2.048611	666.2	419.9	7.25	0	-5.13
2150.23	2.048889	666.2	419.9	8.25	0	-5.12
2150.23	2.049167	666.18	419.89	8.25	0	-5.10
2150.23	2.049444	666.16	419.89	8.25	0	-5.08
2150.23	2.049722	666.14	419.89	8.5	0	-5.07
2150.23	2.05	666.16	419.89	7.75	0	-5.05
2150.23	2.050278	666.17	419.89	7	0	-5.03
2150.23	2.050556	666.17	419.89	8	0	-5.02
2150.23	2.050833	666.14	419.89	8.75	0	-5.00
2150.23	2.051111	666.14	419.89	7.75	0	-4.98
2150.23	2.051389	666.14	419.89	8.75	0	-4.97
2150.23	2.051667	666.13	419.89	8.25	0	-4.95
2150.23	2.051944	666.13	419.87	9.25	0	-4.93
2150.23	2.052222	666.13	419.87	7	0	-4.92

2150.23	2.0525	666.12	419.89	7.5	0	-4.90
2150.23	2.052778	666.15	419.89	9	0	-4.88
2150.23	2.053056	666.18	419.87	8.5	0	-4.87
2150.23	2.053333	666.18	419.89	7.25	0	-4.85
2150.23	2.053611	666.16	419.87	8	0	-4.83
2150.23	2.053889	666.16	419.87	8.25	0	-4.82
2150.23	2.054167	666.13	419.87	8.5	0	-4.80
2150.23	2.054444	666.12	419.87	8	0	-4.78
2150.23	2.054722	666.12	419.87	8.75	0	-4.77
2150.23	2.055	666.11	419.87	7.5	0	-4.75
2150.23	2.055278	666.13	419.87	8.75	0	-4.73
2150.23	2.055556	666.11	419.86	8.5	0	-4.72
2150.23	2.055833	666.12	419.87	8	0	-4.70
2150.23	2.056111	666.13	419.87	8	0	-4.68
2150.23	2.056389	666.1	419.87	8.25	0	-4.67
2150.23	2.056667	666.11	419.89	6	0	-4.65
2150.23	2.056944	666.11	419.87	7	0	-4.63
2150.23	2.057222	666.11	419.87	6.5	0	-4.62
2150.23	2.0575	666.08	419.87	6	0	-4.60
2150.23	2.057778	666.09	419.86	7.75	0	-4.58
2150.23	2.058056	666.1	419.86	8.5	0	-4.57
2150.23	2.058333	666.08	419.86	7.75	0	-4.55
2150.23	2.058611	666.09	419.87	6.75	0	-4.53
2150.23	2.058889	666.07	419.86	6.75	0	-4.52
2150.23	2.059167	666.07	419.87	8.5	0	-4.50
2150.23	2.059444	666.08	419.87	6.5	0	-4.48
2150.23	2.059722	666.07	419.86	8	0	-4.47
2150.23	2.06	666.06	419.86	6.5	0	-4.45
2150.23	2.060278	666.07	419.87	8.5	0	-4.43
2150.23	2.060556	666.08	419.87	8	0	-4.42
2150.23	2.060833	666.09	419.86	7.25	0	-4.40
2150.23	2.061111	666.11	419.87	8.75	0	-4.38
2150.23	2.061389	666.09	419.87	8.75	0	-4.37
2150.23	2.061667	666.07	419.89	7.75	0	-4.35

2150.23	2.061944	666.08	419.89	8.5	0	-4.33
2150.23	2.062222	666.08	419.9	8	0	-4.32
2150.23	2.0625	666.09	419.89	7.5	0	-4.30
2150.23	2.062778	666.08	419.89	7.25	0	-4.28
2150.23	2.063056	666.08	419.89	7.25	0	-4.27
2150.23	2.063333	666.07	419.87	6.5	0	-4.25
2150.23	2.063611	666.07	419.89	7.25	0	-4.23
2150.23	2.063889	666.03	419.89	7.25	0	-4.22
2150.23	2.064167	666.03	419.87	7.5	0	-4.20
2150.23	2.064444	666.04	419.89	8.75	0	-4.18
2150.23	2.064722	666.02	419.89	8.5	0	-4.17
2150.23	2.065	666	419.89	9	0	-4.15
2150.23	2.065278	666.01	419.89	8	0	-4.13
2150.23	2.065556	666.02	419.89	8	0	-4.12
2150.23	2.065833	666.03	419.9	7.5	0	-4.10
2150.23	2.066111	666.03	419.92	7	0	-4.08
2150.23	2.066389	666.03	419.9	6.75	0	-4.07
2150.23	2.066667	666.04	419.9	8.75	0	-4.05
2150.23	2.066944	666.03	419.9	6.75	0	-4.03
2150.23	2.067222	666.03	419.9	7.25	0	-4.02
2150.23	2.0675	666.01	419.89	8.5	0	-4.00
2150.23	2.067778	665.98	419.89	8.5	0	-3.98
2150.23	2.068056	665.99	419.89	8	0	-3.97
2150.23	2.068333	665.99	419.89	9.75	0	-3.95
2150.23	2.068611	665.98	419.9	8	0	-3.93
2150.23	2.068889	665.95	419.89	7	0	-3.92
2150.23	2.069167	665.93	419.9	9	0	-3.90
2150.23	2.069444	665.92	419.9	9.75	0	-3.88
2150.23	2.069722	665.9	419.9	10.75	0	-3.87
2150.23	2.07	665.87	419.9	9.25	0	-3.85
2150.23	2.070278	665.89	419.9	8.5	0	-3.83
2150.23	2.070556	665.88	419.9	8.25	0	-3.82
2150.23	2.070833	665.86	419.9	9.25	0	-3.80
2150.23	2.071111	665.86	419.9	7.75	0	-3.78

2150.23	2.071389	665.86	419.9	6.5	0	-3.77
2150.23	2.071667	665.88	419.89	6.25	0	-3.75
2150.23	2.071944	665.87	419.9	7.5	0	-3.73
2150.23	2.072222	665.87	419.89	8.25	0	-3.72
2150.23	2.0725	665.85	419.9	7	0	-3.70
2150.23	2.072778	665.87	419.89	8	0	-3.68
2150.23	2.073056	665.89	419.89	7.25	0	-3.67
2150.23	2.073333	665.91	419.9	7.5	0	-3.65
2150.23	2.073611	665.91	419.89	6	0	-3.63
2150.23	2.073889	665.88	419.9	6.5	0	-3.62
2150.23	2.074167	665.89	419.89	7.25	0	-3.60
2150.23	2.074444	665.88	419.87	8	0	-3.58
2150.23	2.074722	665.88	419.89	7.75	0	-3.57
2150.23	2.075	665.87	419.89	8.25	0	-3.55
2150.23	2.075278	665.88	419.89	7.75	0	-3.53
2150.23	2.075556	665.89	419.89	8.25	0	-3.52
2150.23	2.075833	665.89	419.9	8.25	0	-3.50
2150.23	2.076111	665.88	419.89	8.25	0	-3.48
2150.23	2.076389	665.87	419.89	7.25	0	-3.47
2150.23	2.076667	665.83	419.89	7.75	0	-3.45
2150.23	2.076944	665.84	419.87	7.5	0	-3.43
2150.23	2.077222	665.85	419.89	7.5	0	-3.42
2150.23	2.0775	665.87	419.89	7.5	0	-3.40
2150.23	2.077778	665.86	419.9	7.75	0	-3.38
2150.23	2.078056	665.86	419.89	8	0	-3.37
2150.23	2.078333	665.87	419.9	9	0	-3.35
2150.23	2.078611	665.86	419.89	9	0	-3.33
2150.23	2.078889	665.83	419.9	9.75	0	-3.32
2150.23	2.079167	665.83	419.9	9.25	0	-3.30
2150.23	2.079444	665.83	419.9	9.75	0	-3.28
2150.23	2.079722	665.83	419.9	9.5	0	-3.27
2150.23	2.08	665.83	419.9	8.25	0	-3.25
2150.23	2.080278	665.85	419.92	7.5	0	-3.23
2150.23	2.080556	665.85	419.92	6.25	0	-3.22

2150.23	2.080833	665.85	419.9	8.75	0	-3.20
2150.23	2.081111	665.83	419.9	8	0	-3.18
2150.23	2.081389	665.87	419.9	5.75	0	-3.17
2150.23	2.081667	665.87	419.89	7	0	-3.15
2150.23	2.081944	665.86	419.89	8	0	-3.13
2150.23	2.082222	665.87	419.89	8.5	0	-3.12
2150.23	2.0825	665.89	419.89	7.25	0	-3.10
2150.23	2.082778	665.88	419.89	7	0	-3.08
2150.23	2.083056	665.87	419.89	8	0	-3.07
2150.23	2.083333	665.87	419.87	8	0	-3.05
2150.23	2.083611	665.87	419.87	7.5	0	-3.03
2150.23	2.083889	665.87	419.87	5.75	0	-3.02
2150.23	2.084167	665.86	419.89	5.75	0	-3.00
2150.23	2.084444	665.87	419.87	7.5	0	-2.98
2150.23	2.084722	665.87	419.89	7.75	0	-2.97
2150.23	2.085	665.86	419.89	6.5	0	-2.95
2150.23	2.085278	665.87	419.9	7.5	0	-2.93
2150.23	2.085556	665.87	419.89	7.75	0	-2.92
2150.23	2.085833	665.88	419.89	7.75	0	-2.90
2150.23	2.086111	665.89	419.87	6.25	0	-2.88
2150.23	2.086389	665.87	419.89	7.25	0	-2.87
2150.23	2.086667	665.88	419.87	7.5	0	-2.85
2150.23	2.086944	665.87	419.87	8	0	-2.83
2150.23	2.087222	665.89	419.89	8	0	-2.82
2150.23	2.0875	665.9	419.89	8	0	-2.80
2150.23	2.087778	665.91	419.89	7	0	-2.78
2150.23	2.088056	665.9	419.89	7.75	0	-2.77
2150.23	2.088333	665.89	419.89	8.25	0	-2.75
2150.23	2.088611	665.89	419.9	8.25	0	-2.73
2150.23	2.088889	665.9	419.92	6	0	-2.72
2150.23	2.089167	665.9	419.9	6	0	-2.70
2150.23	2.089444	665.91	419.9	8	0	-2.68
2150.23	2.089722	665.92	419.89	7.25	0	-2.67
2150.23	2.09	665.94	419.87	7.5	0	-2.65

2150.23	2.090278	665.94	419.87	5.75	0	-2.63
2150.23	2.090556	665.94	419.87	6.25	0	-2.62
2150.23	2.090833	665.91	419.87	6.25	0	-2.60
2150.23	2.091111	665.92	419.87	6.5	0	-2.58
2150.23	2.091389	665.93	419.87	6.75	0	-2.57
2150.23	2.091667	665.94	419.87	8	0	-2.55
2150.23	2.091944	665.92	419.89	8.25	0	-2.53
2150.23	2.092222	665.91	419.87	8.75	0	-2.52
2150.23	2.0925	665.92	419.89	9.5	0	-2.50
2150.23	2.092778	665.94	419.89	8.5	0	-2.48
2150.23	2.093056	665.95	419.89	8.75	0	-2.47
2150.23	2.093333	665.92	419.9	9.25	0	-2.45
2150.23	2.093611	665.92	419.9	8.5	0	-2.43
2150.23	2.093889	665.94	419.89	9.5	0	-2.42
2150.23	2.094167	665.94	419.9	8.5	0	-2.40
2150.23	2.094444	665.93	419.89	8.25	0	-2.38
2150.23	2.094722	665.94	419.87	8.5	0	-2.37
2150.23	2.095	665.95	419.87	8.75	0	-2.35
2150.23	2.095278	665.93	419.87	7.75	0	-2.33
2150.23	2.095556	665.93	419.89	7.5	0	-2.32
2150.23	2.095833	665.94	419.9	6.5	0	-2.30
2150.23	2.096111	665.96	419.89	7.75	0	-2.28
2150.23	2.096389	665.98	419.87	8.5	0	-2.27
2150.23	2.096667	666	419.87	8.25	0	-2.25
2150.23	2.096944	666.02	419.87	7.75	0	-2.23
2150.23	2.097222	666.02	419.87	6.25	0	-2.22
2150.23	2.0975	666.01	419.87	6.5	0	-2.20
2150.23	2.097778	666.01	419.87	6	0	-2.18
2150.23	2.098056	666	419.87	6.75	0	-2.17
2150.23	2.098333	666	419.87	8.25	0	-2.15
2150.23	2.098611	666.02	419.87	8.75	0	-2.13
2150.23	2.098889	666.01	419.87	8	0	-2.12
2150.23	2.099167	666.01	419.89	6.75	0	-2.10
2150.23	2.099444	666.02	419.89	8	0	-2.08

2150.23	2.099722	666.03	419.87	6	0	-2.07
2150.23	2.1	666.02	419.87	5	0	-2.05
2150.23	2.100278	666.02	419.86	5.75	0	-2.03
2150.23	2.100556	666	419.86	6.75	0	-2.02
2150.23	2.100833	666	419.86	6.5	0	-2.00
2150.23	2.101111	666	419.84	8.25	0	-1.98
2150.23	2.101389	665.99	419.86	7.5	0	-1.97
2150.23	2.101667	666	419.86	7.75	0	-1.95
2150.23	2.101944	666	419.86	8.25	0	-1.93
2150.23	2.102222	665.99	419.86	8	0	-1.92
2150.23	2.1025	665.98	419.86	6.75	0	-1.90
2150.23	2.102778	665.98	419.87	7.5	0	-1.88
2150.23	2.103056	666	419.86	7.75	0	-1.87
2150.23	2.103333	665.99	419.87	5.5	0	-1.85
2150.23	2.103611	665.98	419.87	6.75	0	-1.83
2150.23	2.103889	665.98	419.87	7.25	0	-1.82
2150.23	2.104167	666	419.87	7.25	0	-1.80
2150.23	2.104444	666	419.89	8	0	-1.78
2150.23	2.104722	666	419.87	7	0	-1.77
2150.23	2.105	666.01	419.87	7.75	0	-1.75
2150.23	2.105278	666.03	419.87	8.5	0	-1.73
2150.23	2.105556	666.03	419.87	8.5	0	-1.72
2150.23	2.105833	666.02	419.87	7.25	0	-1.70
2150.23	2.106111	666.03	419.87	6.5	0	-1.68
2150.23	2.106389	666.01	419.87	8	0	-1.67
2150.23	2.106667	666.03	419.87	7.25	0	-1.65
2150.23	2.106944	666.04	419.86	9.25	0	-1.63
2150.23	2.107222	666.02	419.86	8.25	0	-1.62
2150.23	2.1075	665.99	419.87	8	0	-1.60
2150.23	2.107778	666	419.89	6.75	0	-1.58
2150.23	2.108056	665.97	419.89	6	0	-1.57
2150.23	2.108333	665.96	419.89	7.25	0	-1.55
2150.23	2.108611	665.95	419.89	6	0	-1.53
2150.23	2.108889	665.95	419.87	7	0	-1.52

2150.23	2.109167	665.93	419.86	7.5	0	-1.50
2150.23	2.109444	665.93	419.84	7.75	0	-1.48
2150.23	2.109722	665.92	419.86	7	0	-1.47
2150.23	2.11	665.91	419.87	7.25	0	-1.45
2150.23	2.110278	665.89	419.86	8	0	-1.43
2150.23	2.110556	665.9	419.87	9	0	-1.42
2150.23	2.110833	665.9	419.86	9.25	0	-1.40
2150.23	2.111111	665.9	419.87	7.75	0	-1.38
2150.23	2.111389	665.89	419.86	8.5	0	-1.37
2150.23	2.111667	665.87	419.84	8.25	0	-1.35
2150.23	2.111944	665.87	419.86	7	0	-1.33
2150.23	2.112222	665.86	419.84	7.75	0	-1.32
2150.23	2.1125	665.86	419.86	9.25	0	-1.30
2150.23	2.112778	665.85	419.84	9	0	-1.28
2150.23	2.113056	665.86	419.84	8.25	0	-1.27
2150.23	2.113333	665.85	419.86	9	0	-1.25
2150.23	2.113611	665.85	419.84	7.75	0	-1.23
2150.23	2.113889	665.87	419.84	8.5	0	-1.22
2150.23	2.114167	665.9	419.86	6.75	0	-1.20
2150.23	2.114444	665.9	419.86	7.75	0	-1.18
2150.23	2.114722	665.88	419.87	6.75	0	-1.17
2150.23	2.115	665.86	419.87	7.25	0	-1.15
2150.23	2.115278	665.85	419.86	6	0	-1.13
2150.23	2.115556	665.83	419.86	8.25	0	-1.12
2150.23	2.115833	665.82	419.87	7.75	0	-1.10
2150.23	2.116111	665.81	419.87	7.5	0	-1.08
2150.23	2.116389	665.82	419.86	8.75	0	-1.07
2150.23	2.116667	665.83	419.89	7.25	0	-1.05
2150.23	2.116944	665.84	419.89	8	0	-1.03
2150.23	2.117222	665.84	419.89	7.75	0	-1.02
2150.23	2.1175	665.84	419.89	8	0	-1.00
2150.23	2.117778	665.82	419.89	9	0	-0.98
2150.23	2.118056	665.82	419.89	7.75	0	-0.97
2150.23	2.118333	665.82	419.88	7.5	0	-0.95

2150.23	2.118611	665.8	419.88	6.75	0	-0.93
2150.23	2.118889	665.79	419.88	5.5	0	-0.92
2150.23	2.119167	665.78	419.88	8.75	0	-0.90
2150.23	2.119444	665.77	419.88	6.75	0	-0.88
2150.23	2.119722	665.77	419.86	8.25	0	-0.87
2150.23	2.12	665.76	419.88	7.75	0	-0.85
2150.23	2.120278	665.75	419.86	8.5	0	-0.83
2150.23	2.120556	665.74	419.86	8.25	0	-0.82
2150.23	2.120833	665.72	419.86	8.5	0	-0.80
2150.23	2.121111	665.73	419.86	8.5	0	-0.78
2150.23	2.121389	665.73	419.88	8	0	-0.77
2150.23	2.121667	665.74	419.88	8.5	0	-0.75
2150.23	2.121944	665.74	419.89	7.75	0	-0.73
2150.23	2.122222	665.73	419.88	7	0	-0.72
2150.23	2.1225	665.7	419.89	5.5	0	-0.70
2150.23	2.122778	665.67	419.86	5.75	0	-0.68
2150.23	2.123056	665.67	419.86	7.5	0	-0.67
2150.23	2.123333	665.65	419.86	7.25	0	-0.65
2150.23	2.123611	665.65	419.86	8	0	-0.63
2150.23	2.123889	665.65	419.86	8.25	0	-0.62
2150.23	2.124167	665.65	419.86	8.5	0	-0.60
2150.23	2.124444	665.64	419.88	8.75	0	-0.58
2150.23	2.124722	665.62	419.88	7.25	0	-0.57
2150.23	2.125	665.62	419.89	8.25	0	-0.55
2150.23	2.125278	665.61	419.89	9	0	-0.53
2150.23	2.125556	665.64	419.88	8	0	-0.52
2150.23	2.125833	665.64	419.88	8.25	0	-0.50
2150.23	2.126111	665.62	419.88	8.5	0	-0.48
2150.23	2.126389	665.61	419.86	7.5	0	-0.47
2150.23	2.126667	665.61	419.88	7	0	-0.45
2150.23	2.126944	665.6	419.86	7.75	0	-0.43
2150.23	2.127222	665.59	419.86	9	0	-0.42
2150.23	2.1275	665.59	419.88	9.75	0	-0.40
2150.23	2.127778	665.57	419.88	9.25	0	-0.38

2150.23	2.128056	665.57	419.88	8.25	0	-0.37		
2150.23	2.128333	665.59	419.89	7.25	0	-0.35		
2150.23	2.128611	665.6	419.88	6.5	0	-0.33		
2150.23	2.128889	665.6	419.88	6.75	0	-0.32		
2150.23	2.129167	665.59	419.85	6	0	-0.30		
2150.23	2.129444	665.61	419.86	7.25	0	-0.28		
2150.23	2.129722	665.63	419.86	8.5	0	-0.27		
2150.23	2.13	665.62	419.85	8.25	0	-0.25		
2150.23	2.130278	665.61	419.86	6.75	0	-0.23		
2150.23	2.130556	665.61	419.86	7	0	-0.22		
2150.23	2.130833	665.61	419.86	7.75	0	-0.20		
2150.23	2.131111	665.62	419.86	8	0	-0.18		
2150.23	2.131389	665.64	419.86	6.75	0	-0.17		
2150.23	2.131667	665.64	419.85	7.75	0	-0.15		
2150.23	2.131944	665.62	419.86	7.5	0	-0.13		
2150.23	2.132222	665.63	419.86	6.25	0	-0.12		
2150.23	2.1325	665.66	419.88	6.75	0	-0.10		
2150.23	2.132778	665.66	419.88	7.25	0	-0.08		
2150.23	2.133056	665.69	419.88	9	0	-0.07		
2150.23	2.133333	665.67	419.88	7	0	-0.05		
2150.23	2.133611	665.69	419.88	8.25	0	-0.03		
2150.23	2.133889	665.69	419.89	7.75	0	-0.02		
2150.23	2.134167	665.69	419.88	7.5	0	0.00		
2150.23	2.134444	665.73	419.88	8	0	0.02	4.39	665.73
2150.23	2.134722	665.74	419.88	9.5	0	0.03	4.09	665.74
2150.23	2.135	665.74	419.88	8.5	0	0.05	3.91	665.74
2150.23	2.135278	665.76	419.86	8.5	0	0.07	3.79	665.76
2150.23	2.135556	665.8	419.86	8.25	0	0.08	3.69	665.80
2150.23	2.135833	665.83	419.85	8	0	0.10	3.61	665.83
2150.23	2.136111	665.84	419.86	8	0	0.12	3.55	665.84
2150.23	2.136389	665.84	419.86	7.5	0	0.13	3.49	665.84
2150.23	2.136667	665.85	419.86	6.75	0	0.15	3.44	665.85
2150.23	2.136944	665.91	419.86	7.75	0	0.17	3.39	665.91
2150.23	2.137222	665.97	419.85	7	0	0.18	3.35	665.97

2150.23	2.1375	666.04	419.85	8.25	0	0.20	3.31	666.04
2150.23	2.137778	666.15	419.83	7.75	0	0.22	3.28	666.15
2150.23	2.138056	666.26	419.85	8.25	0	0.23	3.25	666.26
2150.23	2.138333	666.44	419.83	6.5	0	0.25	3.22	666.44
2150.23	2.138611	666.66	419.85	5	0	0.27	3.19	666.66
2150.23	2.138889	666.85	419.83	5.75	0	0.28	3.16	666.85
2150.23	2.139167	667.06	419.83	7	0	0.30	3.14	667.06
2150.23	2.139444	667.3	419.83	6.25	0	0.32	3.11	667.30
2150.23	2.139722	667.49	419.83	6.25	0	0.33	3.09	667.49
2150.23	2.14	667.66	419.83	6.5	0	0.35	3.07	667.66
2150.23	2.140278	667.79	419.82	5.25	0	0.37	3.05	667.79
2150.23	2.140556	667.91	419.82	6.25	0	0.38	3.03	667.91
2150.23	2.140833	668.12	419.8	6	0	0.40	3.01	668.12
2150.23	2.141111	668.42	419.82	7.25	0	0.42	2.99	668.42
2150.23	2.141389	668.74	419.78	7.5	0	0.43	2.98	668.74
2150.23	2.141667	669.02	419.8	7.25	0	0.45	2.96	669.02
2150.23	2.141944	669.3	419.78	6.75	0	0.47	2.95	669.30
2150.23	2.142222	669.61	419.78	6.25	0	0.48	2.93	669.61
2150.23	2.1425	669.9	419.77	5.75	0	0.50	2.92	669.90
2150.23	2.142778	670.17	419.77	4.5	0	0.52	2.90	670.17
2150.23	2.143056	670.39	419.77	5.75	0	0.53	2.89	670.39
2150.23	2.143333	670.64	419.75	7	0	0.55	2.87	670.64
2150.23	2.143611	670.93	419.75	7.25	0	0.57	2.86	670.93
2150.23	2.143889	671.24	419.72	8.75	0	0.58	2.85	671.24
2150.23	2.144167	671.53	419.72	7.25	0	0.60	2.84	671.53
2150.23	2.144444	671.83	419.71	6	0	0.62	2.82	671.83
2150.23	2.144722	672.12	419.71	6.5	0	0.63	2.81	672.12
2150.23	2.145	672.43	419.71	6.5	0	0.65	2.80	672.43
2150.23	2.145278	672.74	419.69	6.75	0	0.67	2.79	672.74
2150.23	2.145556	673.02	419.68	5.5	0	0.68	2.78	673.02
2150.23	2.145833	673.27	419.68	6	0	0.70	2.77	673.27
2150.23	2.146111	673.52	419.65	6.75	0	0.72	2.76	673.52
2150.23	2.146389	673.8	419.65	6.75	0	0.73	2.75	673.80
2150.23	2.146667	674.08	419.63	5.25	0	0.75	2.74	674.08

2150.23	2.146944	674.34	419.62	4.75	0	0.77	2.73	674.34
2150.23	2.147222	674.59	419.62	5	0	0.78	2.72	674.59
2150.23	2.1475	674.83	419.62	4.25	0	0.80	2.71	674.83
2150.23	2.147778	675.07	419.6	6.25	0	0.82	2.70	675.07
2150.23	2.148056	675.3	419.6	6.5	0	0.83	2.69	675.30
2150.23	2.148333	675.56	419.57	5.5	0	0.85	2.69	675.56
2150.23	2.148611	675.84	419.59	5.5	0	0.87	2.68	675.84
2150.23	2.148889	676.1	419.56	4.25	0	0.88	2.67	676.10
2150.23	2.149167	676.36	419.56	3.25	0	0.90	2.66	676.36
2150.23	2.149444	676.63	419.54	5	0	0.92	2.65	676.63
2150.23	2.149722	676.88	419.53	6	0	0.93	2.64	676.88
2150.23	2.15	677.14	419.53	5.75	0	0.95	2.64	677.14
2150.23	2.150278	677.38	419.51	4.5	0	0.97	2.63	677.38
2150.23	2.150556	677.63	419.51	5	0	0.98	2.62	677.63
2150.23	2.150833	677.88	419.48	5.5	0	1.00	2.61	677.88
2150.23	2.151111	678.12	419.48	5.75	0	1.02	2.61	678.12
2150.23	2.151389	678.37	419.48	5.75	0	1.03	2.60	678.37
2150.23	2.151667	678.65	419.48	4.5	0	1.05	2.59	678.65
2150.23	2.151944	678.95	419.45	4.5	0	1.07	2.59	678.95
2150.23	2.152222	679.22	419.45	6.25	0	1.08	2.58	679.22
2150.23	2.1525	679.47	419.45	6	0	1.10	2.57	679.47
2150.23	2.152778	679.73	419.44	5.25	0	1.12	2.57	679.73
2150.23	2.153056	680.01	419.44	6	0	1.13	2.56	680.01
2150.23	2.153333	680.28	419.42	5.75	0	1.15	2.55	680.28
2150.23	2.153611	680.52	419.41	3.75	0	1.17	2.55	680.52
2150.23	2.153889	680.75	419.41	3.75	0	1.18	2.54	680.75
2150.23	2.154167	681.01	419.39	5.25	0	1.20	2.54	681.01
2150.23	2.154444	681.27	419.38	4.25	0	1.22	2.53	681.27
2150.23	2.154722	681.52	419.38	4.5	0	1.23	2.52	681.52
2150.23	2.155	681.76	419.36	3.75	0	1.25	2.52	681.76
2150.23	2.155278	682.02	419.34	5.5	0	1.27	2.51	682.02
2150.23	2.155556	682.25	419.34	6.5	0	1.28	2.51	682.25
2150.23	2.155833	682.5	419.33	6.75	0	1.30	2.50	682.50
2150.23	2.156111	682.76	419.31	6.25	0	1.32	2.50	682.76

2150.23	2.156389	683.02	419.31	5.5	0	1.33	2.49	683.02
2150.23	2.156667	683.26	419.3	4.75	0	1.35	2.48	683.26
2150.23	2.156944	683.52	419.28	4.5	0	1.37	2.48	683.52
2150.23	2.157222	683.76	419.27	4.25	0	1.38	2.47	683.76
2150.23	2.1575	684.01	419.27	4.75	0	1.40	2.47	684.01
2150.23	2.157778	684.26	419.25	5.75	0	1.42	2.46	684.26
2150.23	2.158056	684.5	419.25	4.25	0	1.43	2.46	684.50
2150.23	2.158333	684.73	419.24	5.75	0	1.45	2.45	684.73
2150.23	2.158611	684.98	419.22	4.75	0	1.47	2.45	684.98
2150.23	2.158889	685.24	419.22	3.75	0	1.48	2.44	685.24
2150.23	2.159167	685.49	419.19	2.5	0	1.50	2.44	685.49
2150.23	2.159444	685.75	419.21	4	0	1.52	2.43	685.75
2150.23	2.159722	686	419.18	3.25	0	1.53	2.43	686.00
2150.23	2.16	686.25	419.16	4.75	0	1.55	2.43	686.25
2150.23	2.160278	686.49	419.15	4.75	0	1.57	2.42	686.49
2150.23	2.160556	686.73	419.15	3.75	0	1.58	2.42	686.73
2150.23	2.160833	686.97	419.13	3.25	0	1.60	2.41	686.97
2150.23	2.161111	687.22	419.13	3.5	0	1.62	2.41	687.22
2150.23	2.161389	687.46	419.12	3.25	0	1.63	2.40	687.46
2150.23	2.161667	687.71	419.12	3.5	0	1.65	2.40	687.71
2150.23	2.161944	687.93	419.1	3.25	0	1.67	2.39	687.93
2150.23	2.162222	688.17	419.1	3.5	0	1.68	2.39	688.17
2150.23	2.1625	688.4	419.1	4.75	0	1.70	2.39	688.40
2150.23	2.162778	688.65	419.07	3.75	0	1.72	2.38	688.65
2150.23	2.163056	688.88	419.07	3.5	0	1.73	2.38	688.88
2150.23	2.163333	689.12	419.07	2.75	0	1.75	2.37	689.12
2150.23	2.163611	689.37	419.07	3.5	0	1.77	2.37	689.37
2150.23	2.163889	689.62	419.06	3.25	0	1.78	2.36	689.62
2150.23	2.164167	689.87	419.06	4	0	1.80	2.36	689.87
2150.23	2.164444	690.11	419.04	5.75	0	1.82	2.36	690.11
2150.23	2.164722	690.34	419.04	5.75	0	1.83	2.35	690.34
2150.23	2.165	690.59	419.03	4.25	0	1.85	2.35	690.59
2150.23	2.165278	690.85	419.01	4	0	1.87	2.34	690.85
2150.23	2.165556	691.07	419	3	0	1.88	2.34	691.07

2150.23	2.165833	691.3	419	3	0	1.90	2.34	691.30
2150.23	2.166111	691.53	418.98	4.25	0	1.92	2.33	691.53
2150.23	2.166389	691.78	418.97	4.75	0	1.93	2.33	691.78
2150.23	2.166667	692.03	418.95	4.5	0	1.95	2.33	692.03
2150.23	2.166944	692.27	418.95	2.5	0	1.97	2.32	692.27
2150.23	2.167222	692.5	418.95	1	0	1.98	2.32	692.50
2150.23	2.1675	692.71	418.94	4	0	2.00	2.31	692.71
2150.23	2.167778	692.94	418.92	4.25	0	2.02	2.31	692.94
2150.23	2.168056	693.18	418.92	4	0	2.03	2.31	693.18
2150.23	2.168333	693.41	418.91	3.75	0	2.05	2.30	693.41
2150.23	2.168611	693.64	418.91	3	0	2.07	2.30	693.64
2150.23	2.168889	693.88	418.87	2.5	0	2.08	2.30	693.88
2150.23	2.169167	694.12	418.89	2.25	0	2.10	2.29	694.12
2150.23	2.169444	694.36	418.89	3.5	0	2.12	2.29	694.36
2150.23	2.169722	694.58	418.86	3.75	0	2.13	2.29	694.58
2150.23	2.17	694.82	418.86	3.25	0	2.15	2.28	694.82
2150.23	2.170278	695.07	418.86	3.5	0	2.17	2.28	695.07
2150.23	2.170556	695.3	418.86	4	0	2.18	2.28	695.30
2150.23	2.170833	695.52	418.84	3.25	0	2.20	2.27	695.52
2150.23	2.171111	695.76	418.83	2.75	0	2.22	2.27	695.76
2150.23	2.171389	695.97	418.83	3.75	0	2.23	2.27	695.97
2150.23	2.171667	696.2	418.81	3.5	0	2.25	2.26	696.20
2150.23	2.171944	696.44	418.8	2	0	2.27	2.26	696.44
2150.23	2.172222	696.68	418.78	1.25	0	2.28	2.26	696.68
2150.23	2.1725	696.91	418.78	1	0	2.30	2.25	696.91
2150.23	2.172778	697.15	418.78	2	0	2.32	2.25	697.15
2150.23	2.173056	697.37	418.77	2.5	0	2.33	2.25	697.37
2150.23	2.173333	697.61	418.75	2	0	2.35	2.25	697.61
2150.23	2.173611	697.83	418.74	1.25	0	2.37	2.24	697.83
2150.23	2.173889	698.06	418.74	1	0	2.38	2.24	698.06
2150.23	2.174167	698.3	418.74	0.25	0	2.40	2.24	698.30
2150.23	2.174444	698.53	418.72	1.5	0	2.42	2.23	698.53
2150.23	2.174722	698.74	418.72	2.5	0	2.43	2.23	698.74
2150.23	2.175	698.97	418.71	3.75	0	2.45	2.23	698.97

2150.23	2.175278	699.2	418.69	3.25	0	2.47	2.22	699.20
2150.23	2.175556	699.44	418.69	2.5	0	2.48	2.22	699.44
2150.23	2.175833	699.66	418.68	2.5	0	2.50	2.22	699.66
2150.23	2.176111	699.9	418.68	3	0	2.52	2.22	699.90
2150.23	2.176389	700.12	418.66	1.5	0	2.53	2.21	700.12
2150.23	2.176667	700.33	418.66	3	0	2.55	2.21	700.33
2150.23	2.176944	700.55	418.65	3.75	0	2.57	2.21	700.55
2150.23	2.177222	700.77	418.65	2	0	2.58	2.20	700.77
2150.23	2.1775	701.01	418.65	1.5	0	2.60	2.20	701.01
2150.23	2.177778	701.23	418.63	1.25	0	2.62	2.20	701.23
2150.23	2.178056	701.45	418.63	2.75	0	2.63	2.20	701.45
2150.23	2.178333	701.68	418.62	2.25	0	2.65	2.19	701.68
2150.23	2.178611	701.91	418.62	3.5	0	2.67	2.19	701.91
2150.23	2.178889	702.15	418.6	2.25	0	2.68	2.19	702.15
2150.23	2.179167	702.38	418.6	1.25	0	2.70	2.19	702.38
2150.23	2.179444	702.61	418.57	1.75	0	2.72	2.18	702.61
2150.23	2.179722	702.83	418.56	3.5	0	2.73	2.18	702.83
2150.23	2.18	703.06	418.56	4.25	0	2.75	2.18	703.06
2150.23	2.180278	703.27	418.56	4	0	2.77	2.17	703.27
2150.23	2.180556	703.49	418.53	4	0	2.78	2.17	703.49
2150.23	2.180833	703.71	418.54	2.5	0	2.80	2.17	703.71
2150.23	2.181111	703.94	418.51	4.25	0	2.82	2.17	703.94
2150.23	2.181389	704.16	418.51	2.75	0	2.83	2.16	704.16
2150.23	2.181667	704.38	418.51	1	0	2.85	2.16	704.38
2150.23	2.181944	704.59	418.5	1	0	2.87	2.16	704.59
2150.23	2.182222	704.81	418.5	2	0	2.88	2.16	704.81
2150.23	2.1825	705.03	418.48	1.75	0	2.90	2.15	705.03
2150.23	2.182778	705.25	418.48	1.25	0	2.92	2.15	705.25
2150.23	2.183056	705.46	418.47	1	0	2.93	2.15	705.46
2150.23	2.183333	705.71	418.47	1.25	0	2.95	2.15	705.71
2150.23	2.183611	705.95	418.45	0.75	0	2.97	2.14	705.95
2150.23	2.183889	706.17	418.44	3	0	2.98	2.14	706.17
2150.23	2.184167	706.39	418.44	3	0	3.00	2.14	706.39
2150.23	2.184444	706.61	418.42	3	0	3.02	2.14	706.61

2150.23	2.184722	706.83	418.41	2.75	0	3.03	2.14	706.83
2150.23	2.185	707.05	418.39	1.75	0	3.05	2.13	707.05
2150.23	2.185278	707.28	418.39	2	0	3.07	2.13	707.28
2150.23	2.185556	707.51	418.38	1.75	0	3.08	2.13	707.51
2150.23	2.185833	707.73	418.36	2.5	0	3.10	2.13	707.73
2150.23	2.186111	707.95	418.36	4	0	3.12	2.12	707.95
2150.23	2.186389	708.16	418.36	3	0	3.13	2.12	708.16
2150.23	2.186667	708.37	418.35	1.75	0	3.15	2.12	708.37
2150.23	2.186944	708.59	418.35	0.75	0	3.17	2.12	708.59
2150.23	2.187222	708.8	418.33	1.25	0	3.18	2.11	708.80
2150.23	2.1875	709.01	418.33	1.5	0	3.20	2.11	709.01
2150.23	2.187778	709.23	418.32	1.25	0	3.22	2.11	709.23
2150.23	2.188056	709.46	418.33	3.25	0	3.23	2.11	709.46
2150.23	2.188333	709.67	418.32	2	0	3.25	2.11	709.67
2150.23	2.188611	709.89	418.3	0.75	0	3.27	2.10	709.89
2150.23	2.188889	710.11	418.32	0	0	3.28	2.10	710.11
2150.23	2.189167	710.31	418.3	0.5	0	3.30	2.10	710.31
2150.23	2.189444	710.54	418.29	1	0	3.32	2.10	710.54
2150.23	2.189722	710.76	418.27	0.25	0	3.33	2.09	710.76
2150.23	2.19	710.98	418.27	0.25	0	3.35	2.09	710.98
2150.23	2.190278	711.19	418.27	0.5	0	3.37	2.09	711.19
2150.23	2.190556	711.41	418.26	1.25	0	3.38	2.09	711.41
2150.23	2.190833	711.63	418.26	2	0	3.40	2.09	711.63
2150.23	2.191111	711.86	418.24	2	0	3.42	2.08	711.86
2150.23	2.191389	712.07	418.24	2.25	0	3.43	2.08	712.07
2150.23	2.191667	712.28	418.22	1.75	0	3.45	2.08	712.28
2150.23	2.191944	712.5	418.22	2.5	0	3.47	2.08	712.50
2150.23	2.192222	712.71	418.21	2	0	3.48	2.08	712.71
2150.23	2.1925	712.93	418.21	1.5	0	3.50	2.07	712.93
2150.23	2.192778	713.14	418.18	1.25	0	3.52	2.07	713.14
2150.23	2.193056	713.36	418.18	1.5	0	3.53	2.07	713.36
2150.23	2.193333	713.59	418.18	1.25	0	3.55	2.07	713.59
2150.23	2.193611	713.79	418.16	3.75	0	3.57	2.07	713.79
2150.23	2.193889	714	418.18	3	0	3.58	2.06	714.00

2150.23	2.194167	714.21	418.16	2.5	0	3.60	2.06	714.21
2150.23	2.194444	714.42	418.15	2.5	0	3.62	2.06	714.42
2150.23	2.194722	714.63	418.13	2	0	3.63	2.06	714.63
2150.23	2.195	714.85	418.12	2	0	3.65	2.06	714.85
2150.23	2.195278	715.08	418.12	2.25	0	3.67	2.05	715.08
2150.23	2.195556	715.29	418.1	1	0	3.68	2.05	715.29
2150.23	2.195833	715.51	418.1	1.5	0	3.70	2.05	715.51
2150.23	2.196111	715.72	418.1	2	0	3.72	2.05	715.72
2150.23	2.196389	715.93	418.09	0.25	0	3.73	2.05	715.93
2150.23	2.196667	716.13	418.09	0.5	0	3.75	2.04	716.13
2150.23	2.196944	716.34	418.09	2	0	3.77	2.04	716.34
2150.23	2.197222	716.53	418.09	2	0	3.78	2.04	716.53
2150.23	2.1975	716.74	418.09	1.75	0	3.80	2.04	716.74
2150.23	2.197778	716.95	418.07	0.75	0	3.82	2.04	716.95
2150.23	2.198056	717.17	418.07	0	0	3.83	2.03	717.17
2150.23	2.198333	717.39	418.06	0	0	3.85	2.03	717.39
2150.23	2.198611	717.59	418.04	0	0	3.87	2.03	717.59
2150.23	2.198889	717.8	418.04	0.75	0	3.88	2.03	717.80
2150.23	2.199167	718.02	418.04	1.5	0	3.90	2.03	718.02
2150.23	2.199444	718.23	418.03	2.25	0	3.92	2.03	718.23
2150.23	2.199722	718.44	418.01	2.25	0	3.93	2.02	718.44
2150.23	2.2	718.65	418.01	2.5	0	3.95	2.02	718.65
2150.23	2.200278	718.88	418	1.75	0	3.97	2.02	718.88
2150.23	2.200556	719.1	418	3	0	3.98	2.02	719.10
2150.23	2.200833	719.32	417.98	1.75	0	4.00	2.02	719.32
2150.23	2.201111	719.54	417.97	0.5	0	4.02	2.01	719.54
2150.23	2.201389	719.76	417.97	1	0	4.03	2.01	719.76
2150.23	2.201667	719.97	417.97	1.75	0	4.05	2.01	719.97
2150.23	2.201944	720.18	417.97	1.25	0	4.07	2.01	720.18
2150.23	2.202222	720.37	417.95	0.75	0	4.08	2.01	720.37
2150.23	2.2025	720.56	417.94	0.25	0	4.10	2.01	720.56
2150.23	2.202778	720.77	417.94	0.25	0	4.12	2.00	720.77
2150.23	2.203056	720.98	417.94	0.75	0	4.13	2.00	720.98
2150.23	2.203333	721.18	417.92	0.5	0	4.15	2.00	721.18

2150.23	2.203611	721.37	417.92	0.25	0	4.17	2.00	721.37
2150.23	2.203889	721.59	417.91	2.5	0	4.18	2.00	721.59
2150.23	2.204167	721.8	417.89	1.75	0	4.20	2.00	721.80
2150.23	2.204444	722	417.89	1.25	0	4.22	1.99	722.00
2150.23	2.204722	722.21	417.89	2.5	0	4.23	1.99	722.21
2150.23	2.205	722.42	417.88	2.75	0	4.25	1.99	722.42
2150.23	2.205278	722.63	417.88	2.25	0	4.27	1.99	722.63
2150.23	2.205556	722.84	417.86	1.5	0	4.28	1.99	722.84
2150.23	2.205833	723.06	417.86	1	0	4.30	1.98	723.06
2150.23	2.206111	723.25	417.85	0.75	0	4.32	1.98	723.25
2150.23	2.206389	723.46	417.85	0.5	0	4.33	1.98	723.46
2150.23	2.206667	723.68	417.85	1.5	0	4.35	1.98	723.68
2150.23	2.206944	723.88	417.85	1.25	0	4.37	1.98	723.88
2150.23	2.207222	724.08	417.83	0.75	0	4.38	1.98	724.08
2150.23	2.2075	724.28	417.82	1.25	0	4.40	1.98	724.28
2150.23	2.207778	724.51	417.83	1	0	4.42	1.97	724.51
2150.23	2.208056	724.73	417.83	0	0	4.43	1.97	724.73
2150.23	2.208333	724.92	417.8	0	0	4.45	1.97	724.92
2150.23	2.208611	725.11	417.8	0	0	4.47	1.97	725.11
2150.23	2.208889	725.32	417.8	0	0	4.48	1.97	725.32
2150.23	2.209167	725.53	417.79	0.75	0	4.50	1.97	725.53
2150.23	2.209444	725.72	417.79	1	0	4.52	1.96	725.72
2150.23	2.209722	725.92	417.79	2.75	0	4.53	1.96	725.92
2150.23	2.21	726.12	417.77	1.5	0	4.55	1.96	726.12
2150.23	2.210278	726.33	417.76	1	0	4.57	1.96	726.33
2150.23	2.210556	726.55	417.76	1.5	0	4.58	1.96	726.55
2150.23	2.210833	726.75	417.74	1.25	0	4.60	1.96	726.75
2150.23	2.211111	726.94	417.73	1.25	0	4.62	1.95	726.94
2150.23	2.211389	727.13	417.71	1.75	0	4.63	1.95	727.13
2150.23	2.211667	727.34	417.71	2	0	4.65	1.95	727.34
2150.23	2.211944	727.54	417.71	2	0	4.67	1.95	727.54
2150.23	2.212222	727.74	417.7	2.5	0	4.68	1.95	727.74
2150.23	2.2125	727.94	417.68	1.75	0	4.70	1.95	727.94
2150.23	2.212778	728.14	417.68	0.75	0	4.72	1.95	728.14

2150.23	2.213056	728.34	417.68	1.75	0	4.73	1.94	728.34
2150.23	2.213333	728.54	417.67	3.25	0	4.75	1.94	728.54
2150.23	2.213611	728.74	417.67	2.25	0	4.77	1.94	728.74
2150.23	2.213889	728.94	417.67	3.25	0	4.78	1.94	728.94
2150.23	2.214167	729.13	417.65	2	0	4.80	1.94	729.13
2150.23	2.214444	729.33	417.64	0.25	0	4.82	1.94	729.33
2150.23	2.214722	729.54	417.64	0	0	4.83	1.93	729.54
2150.23	2.215	729.73	417.64	0	0	4.85	1.93	729.73
2150.23	2.215278	729.92	417.62	1.25	0	4.87	1.93	729.92
2150.23	2.215556	730.13	417.62	2.5	0	4.88	1.93	730.13
2150.23	2.215833	730.34	417.61	3.25	0	4.90	1.93	730.34
2150.23	2.216111	730.54	417.61	3.25	0	4.92	1.93	730.54
2150.23	2.216389	730.73	417.59	1.75	0	4.93	1.93	730.73
2150.23	2.216667	730.94	417.58	1.25	0	4.95	1.92	730.94
2150.23	2.216944	731.14	417.59	1.5	0	4.97	1.92	731.14
2150.23	2.217222	731.32	417.56	2.5	0	4.98	1.92	731.32
2150.23	2.2175	731.53	417.56	1.5	0	5.00	1.92	731.53
2150.23	2.217778	731.72	417.55	2.5	0	5.02	1.92	731.72
2150.23	2.218056	731.92	417.56	3	0	5.03	1.92	731.92
2150.23	2.218333	732.11	417.55	2.75	0	5.05	1.92	732.11
2150.23	2.218611	732.31	417.55	1.25	0	5.07	1.91	732.31
2150.23	2.218889	732.5	417.53	0	0	5.08	1.91	732.50
2150.23	2.219167	732.7	417.53	1	0	5.10	1.91	732.70
2150.23	2.219444	732.88	417.53	0.75	0	5.12	1.91	732.88
2150.23	2.219722	733.08	417.52	1.75	0	5.13	1.91	733.08
2150.23	2.22	733.28	417.52	1.5	0	5.15	1.91	733.28
2150.23	2.220278	733.48	417.5	0.75	0	5.17	1.91	733.48
2150.23	2.220556	733.68	417.5	2	0	5.18	1.90	733.68
2150.23	2.220833	733.87	417.49	2	0	5.20	1.90	733.87
2150.23	2.221111	734.07	417.49	2.25	0	5.22	1.90	734.07
2150.23	2.221389	734.27	417.49	4.25	0	5.23	1.90	734.27
2150.23	2.221667	734.45	417.47	4.25	0	5.25	1.90	734.45
2150.23	2.221944	734.65	417.46	2.75	0	5.27	1.90	734.65
2150.23	2.222222	734.86	417.46	3.25	0	5.28	1.90	734.86

2150.23	2.2225	735.04	417.46	2.25	0	5.30	1.90	735.04
2150.23	2.222778	735.25	417.44	3.5	0	5.32	1.89	735.25
2150.23	2.223056	735.43	417.44	2.75	0	5.33	1.89	735.43
2150.23	2.223333	735.62	417.44	2.75	0	5.35	1.89	735.62
2150.23	2.223611	735.82	417.43	2.5	0	5.37	1.89	735.82
2150.23	2.223889	736.01	417.43	1.75	0	5.38	1.89	736.01
2150.23	2.224167	736.2	417.41	0.25	0	5.40	1.89	736.20
2150.23	2.224444	736.4	417.41	0.75	0	5.42	1.89	736.40
2150.23	2.224722	736.59	417.41	1	0	5.43	1.88	736.59
2150.23	2.225	736.77	417.4	0.25	0	5.45	1.88	736.77
2150.23	2.225278	736.96	417.4	0.5	0	5.47	1.88	736.96
2150.23	2.225556	737.16	417.4	1.25	0	5.48	1.88	737.16
2150.23	2.225833	737.36	417.38	1	0	5.50	1.88	737.36
2150.23	2.226111	737.56	417.38	0.75	0	5.52	1.88	737.56
2150.23	2.226389	737.74	417.37	1	0	5.53	1.88	737.74
2150.23	2.226667	737.93	417.37	2	0	5.55	1.88	737.93
2150.23	2.226944	738.14	417.35	2	0	5.57	1.87	738.14
2150.23	2.227222	738.32	417.35	1.5	0	5.58	1.87	738.32
2150.23	2.2275	738.52	417.34	1	0	5.60	1.87	738.52
2150.23	2.227778	738.7	417.35	1.25	0	5.62	1.87	738.70
2150.23	2.228056	738.88	417.32	1.75	0	5.63	1.87	738.88
2150.23	2.228333	739.07	417.34	2.5	0	5.65	1.87	739.07
2150.23	2.228611	739.26	417.34	3	0	5.67	1.87	739.26
2150.23	2.228889	739.44	417.32	3	0	5.68	1.87	739.44
2150.23	2.229167	739.63	417.32	3.25	0	5.70	1.86	739.63
2150.23	2.229444	739.83	417.34	3	0	5.72	1.86	739.83
2150.23	2.229722	740.01	417.32	2.25	0	5.73	1.86	740.01
2150.23	2.23	740.2	417.32	2	0	5.75	1.86	740.20
2150.23	2.230278	740.39	417.32	0.75	0	5.77	1.86	740.39
2150.23	2.230556	740.58	417.31	1	0	5.78	1.86	740.58
2150.23	2.230833	740.77	417.29	1.5	0	5.80	1.86	740.77
2150.23	2.231111	740.96	417.28	1.25	0	5.82	1.86	740.96
2150.23	2.231389	741.16	417.28	0.25	0	5.83	1.85	741.16
2150.23	2.231667	741.33	417.28	0.25	0	5.85	1.85	741.33

2150.23	2.231944	741.52	417.29	1.75	0	5.87	1.85	741.52
2150.23	2.232222	741.72	417.26	1.25	0	5.88	1.85	741.72
2150.23	2.2325	741.91	417.26	0.25	0	5.90	1.85	741.91
2150.23	2.232778	742.1	417.26	0	0	5.92	1.85	742.10
2150.23	2.233056	742.28	417.26	1.5	0	5.93	1.85	742.28
2150.23	2.233333	742.46	417.25	1.75	0	5.95	1.85	742.46
2150.23	2.233611	742.65	417.25	2.75	0	5.97	1.84	742.65
2150.23	2.233889	742.83	417.23	3.25	0	5.98	1.84	742.83
2150.23	2.234167	743.01	417.22	3.25	0	6.00	1.84	743.01
2150.23	2.234444	743.19	417.2	3	0	6.02	1.84	743.19
2150.23	2.234722	743.38	417.2	3	0	6.03	1.84	743.38
2150.23	2.235	743.55	417.2	2.75	0	6.05	1.84	743.55
2150.23	2.235278	743.73	417.19	1.75	0	6.07	1.84	743.73
2150.23	2.235556	743.92	417.19	1	0	6.08	1.84	743.92
2150.23	2.235833	744.1	417.19	1.75	0	6.10	1.83	744.10
2150.23	2.236111	744.29	417.19	0.75	0	6.12	1.83	744.29
2150.23	2.236389	744.48	417.19	0.5	0	6.13	1.83	744.48
2150.23	2.236667	744.66	417.17	0	0	6.15	1.83	744.66
2150.23	2.236944	744.85	417.19	1	0	6.17	1.83	744.85
2150.23	2.237222	745.03	417.19	0.75	0	6.18	1.83	745.03
2150.23	2.2375	745.22	417.17	1	0	6.20	1.83	745.22
2150.23	2.237778	745.39	417.17	1.75	0	6.22	1.83	745.39
2150.23	2.238056	745.57	417.16	1.25	0	6.23	1.83	745.57
2150.23	2.238333	745.75	417.16	2	0	6.25	1.82	745.75
2150.23	2.238611	745.93	417.16	2	0	6.27	1.82	745.93
2150.23	2.238889	746.12	417.16	2	0	6.28	1.82	746.12
2150.23	2.239167	746.31	417.14	2.25	0	6.30	1.82	746.31
2150.23	2.239444	746.48	417.13	2.5	0	6.32	1.82	746.48
2150.23	2.239722	746.67	417.11	1.5	0	6.33	1.82	746.67
2150.23	2.24	746.86	417.11	1	0	6.35	1.82	746.86
2150.23	2.240278	747.05	417.11	0.75	0	6.37	1.82	747.05
2150.23	2.240556	747.22	417.11	1.75	0	6.38	1.82	747.22
2150.23	2.240833	747.39	417.11	2.5	0	6.40	1.81	747.39
2150.23	2.241111	747.57	417.1	2	0	6.42	1.81	747.57

2150.23	2.241389	747.76	417.08	2.5	0	6.43	1.81	747.76
2150.23	2.241667	747.93	417.08	1.75	0	6.45	1.81	747.93
2150.23	2.241944	748.12	417.08	2	0	6.47	1.81	748.12
2150.23	2.242222	748.31	417.08	1.5	0	6.48	1.81	748.31
2150.23	2.2425	748.49	417.07	2	0	6.50	1.81	748.49
2150.23	2.242778	748.67	417.07	2.25	0	6.52	1.81	748.67
2150.23	2.243056	748.85	417.05	2.25	0	6.53	1.81	748.85
2150.23	2.243333	749.04	417.05	1.5	0	6.55	1.80	749.04
2150.23	2.243611	749.21	417.04	1.25	0	6.57	1.80	749.21
2150.23	2.243889	749.38	417.05	1.75	0	6.58	1.80	749.38
2150.23	2.244167	749.56	417.04	2	0	6.60	1.80	749.56
2150.23	2.244444	749.74	417.04	3	0	6.62	1.80	749.74
2150.23	2.244722	749.92	417.04	2	0	6.63	1.80	749.92
2150.23	2.245	750.09	417.04	2.5	0	6.65	1.80	750.09
2150.23	2.245278	750.28	417.02	2.5	0	6.67	1.80	750.28
2150.23	2.245556	750.45	417.02	2	0	6.68	1.80	750.45
2150.23	2.245833	750.63	417.02	0.75	0	6.70	1.79	750.63
2150.23	2.246111	750.81	417.01	1.5	0	6.72	1.79	750.81
2150.23	2.246389	750.99	417.01	1.75	0	6.73	1.79	750.99
2150.23	2.246667	751.16	416.99	2	0	6.75	1.79	751.16
2150.23	2.246944	751.34	417.01	2	0	6.77	1.79	751.34
2150.23	2.247222	751.51	416.99	1.5	0	6.78	1.79	751.51
2150.23	2.2475	751.69	416.99	1.5	0	6.80	1.79	751.69
2150.23	2.247778	751.88	416.98	1	0	6.82	1.79	751.88
2150.23	2.248056	752.05	416.99	1	0	6.83	1.79	752.05
2150.23	2.248333	752.23	416.98	1.75	0	6.85	1.79	752.23
2150.23	2.248611	752.42	416.96	1.75	0	6.87	1.78	752.42
2150.23	2.248889	752.6	416.96	1	0	6.88	1.78	752.60
2150.23	2.249167	752.77	416.96	2.25	0	6.90	1.78	752.77
2150.23	2.249444	752.94	416.96	1.75	0	6.92	1.78	752.94
2150.23	2.249722	753.12	416.96	2.5	0	6.93	1.78	753.12
2150.23	2.25	753.29	416.95	2.75	0	6.95	1.78	753.29
2150.23	2.250278	753.47	416.93	2.75	0	6.97	1.78	753.47
2150.23	2.250556	753.64	416.93	3	0	6.98	1.78	753.64

2150.23	2.250833	753.82	416.93	2	0	7.00	1.78	753.82
2150.23	2.251111	754	416.92	1.5	0	7.02	1.78	754.00
2150.23	2.251389	754.18	416.92	1.5	0	7.03	1.77	754.18
2150.23	2.251667	754.35	416.92	2	0	7.05	1.77	754.35
2150.23	2.251944	754.53	416.92	2	0	7.07	1.77	754.53
2150.23	2.252222	754.7	416.9	2.25	0	7.08	1.77	754.70
2150.23	2.2525	754.86	416.9	1	0	7.10	1.77	754.86
2150.23	2.252778	755.05	416.9	1.25	0	7.12	1.77	755.05
2150.23	2.253056	755.23	416.89	0.5	0	7.13	1.77	755.23
2150.23	2.253333	755.39	416.9	0.25	0	7.15	1.77	755.39
2150.23	2.253611	755.56	416.89	0	0	7.17	1.77	755.56
2150.23	2.253889	755.76	416.89	0	0	7.18	1.77	755.76
2150.23	2.254167	755.93	416.87	0	0	7.20	1.76	755.93
2150.23	2.254444	756.1	416.87	0	0	7.22	1.76	756.10
2150.23	2.254722	756.27	416.87	1	0	7.23	1.76	756.27
2150.23	2.255	756.44	416.87	2	0	7.25	1.76	756.44
2150.23	2.255278	756.61	416.86	2	0	7.27	1.76	756.61
2150.23	2.255556	756.77	416.86	2	0	7.28	1.76	756.77
2150.23	2.255833	756.95	416.86	2.25	0	7.30	1.76	756.95
2150.23	2.256111	757.12	416.86	2.25	0	7.32	1.76	757.12
2150.23	2.256389	757.3	416.83	2.25	0	7.33	1.76	757.30
2150.23	2.256667	757.46	416.8	2.5	0	7.35	1.76	757.46
2150.23	2.256944	757.64	416.8	3	0	7.37	1.75	757.64
2150.23	2.257222	757.82	416.8	3	0	7.38	1.75	757.82
2150.23	2.2575	757.98	416.78	2.25	0	7.40	1.75	757.98
2150.23	2.257778	758.16	416.77	2.25	0	7.42	1.75	758.16
2150.23	2.258056	758.33	416.78	2.75	0	7.43	1.75	758.33
2150.23	2.258333	758.49	416.78	3	0	7.45	1.75	758.49
2150.23	2.258611	758.65	416.78	2.5	0	7.47	1.75	758.65
2150.23	2.258889	758.82	416.8	1	0	7.48	1.75	758.82
2150.23	2.259167	758.99	416.78	0.75	0	7.50	1.75	758.99
2150.23	2.259444	759.15	416.8	1	0	7.52	1.75	759.15
2150.23	2.259722	759.32	416.8	1.5	0	7.53	1.74	759.32
2150.23	2.26	759.49	416.78	1.5	0	7.55	1.74	759.49

2150.23	2.260278	759.65	416.78	1.25	0	7.57	1.74	759.65
2150.23	2.260556	759.81	416.78	1.75	0	7.58	1.74	759.81
2150.23	2.260833	759.98	416.77	1.25	0	7.60	1.74	759.98
2150.23	2.261111	760.15	416.77	2.25	0	7.62	1.74	760.15
2150.23	2.261389	760.33	416.75	2.5	0	7.63	1.74	760.33
2150.23	2.261667	760.49	416.75	2	0	7.65	1.74	760.49
2150.23	2.261944	760.66	416.75	1.75	0	7.67	1.74	760.66
2150.23	2.262222	760.84	416.75	1.75	0	7.68	1.74	760.84
2150.23	2.2625	761.01	416.75	1.5	0	7.70	1.74	761.01
2150.23	2.262778	761.18	416.75	1.25	0	7.72	1.73	761.18
2150.23	2.263056	761.35	416.74	1.25	0	7.73	1.73	761.35
2150.23	2.263333	761.51	416.74	1.5	0	7.75	1.73	761.51
2150.23	2.263611	761.67	416.74	1.25	0	7.77	1.73	761.67
2150.23	2.263889	761.84	416.72	1.75	0	7.78	1.73	761.84
2150.23	2.264167	762.01	416.71	1.5	0	7.80	1.73	762.01
2150.23	2.264444	762.18	416.71	2	0	7.82	1.73	762.18
2150.23	2.264722	762.35	416.71	1.75	0	7.83	1.73	762.35
2150.23	2.265	762.53	416.69	1.5	0	7.85	1.73	762.53
2150.23	2.265278	762.69	416.71	1.5	0	7.87	1.73	762.69
2150.23	2.265556	762.85	416.69	2	0	7.88	1.73	762.85
2150.23	2.265833	763.02	416.68	2.5	0	7.90	1.72	763.02
2150.23	2.266111	763.17	416.68	2.5	0	7.92	1.72	763.17
2150.23	2.266389	763.33	416.68	2	0	7.93	1.72	763.33
2150.23	2.266667	763.5	416.68	2	0	7.95	1.72	763.50
2150.23	2.266944	763.67	416.69	2.5	0	7.97	1.72	763.67
2150.23	2.267222	763.84	416.68	2.5	0	7.98	1.72	763.84
2150.23	2.2675	764	416.68	2.75	0	8.00	1.72	764.00
2150.23	2.267778	764.16	416.68	2.25	0	8.02	1.72	764.16
2150.23	2.268056	764.33	416.68	2	0	8.03	1.72	764.33
2150.23	2.268333	764.49	416.68	1	0	8.05	1.72	764.49
2150.23	2.268611	764.65	416.66	1.5	0	8.07	1.72	764.65
2150.23	2.268889	764.8	416.68	2.5	0	8.08	1.71	764.80
2150.23	2.269167	764.96	416.66	1.75	0	8.10	1.71	764.96
2150.23	2.269444	765.14	416.65	1.25	0	8.12	1.71	765.14

2150.23	2.269722	765.31	416.63	1.25	0	8.13	1.71	765.31
2150.23	2.27	765.47	416.63	1.5	0	8.15	1.71	765.47
2150.23	2.270278	765.63	416.63	1.75	0	8.17	1.71	765.63
2150.23	2.270556	765.81	416.62	2	0	8.18	1.71	765.81
2150.23	2.270833	765.98	416.6	1.75	0	8.20	1.71	765.98
2150.23	2.271111	766.13	416.6	1.5	0	8.22	1.71	766.13
2150.23	2.271389	766.28	416.6	1.25	0	8.23	1.71	766.28
2150.23	2.271667	766.44	416.59	1.75	0	8.25	1.71	766.44
2150.23	2.271944	766.61	416.59	1.75	0	8.27	1.71	766.61
2150.23	2.272222	766.77	416.59	1.75	0	8.28	1.70	766.77
2150.23	2.2725	766.93	416.57	1.5	0	8.30	1.70	766.93
2150.23	2.272778	767.1	416.57	1.5	0	8.32	1.70	767.10
2150.23	2.273056	767.27	416.57	1.75	0	8.33	1.70	767.27
2150.23	2.273333	767.41	416.57	1.25	0	8.35	1.70	767.41
2150.23	2.273611	767.58	416.56	1.75	0	8.37	1.70	767.58
2150.23	2.273889	767.74	416.57	1.75	0	8.38	1.70	767.74
2150.23	2.274167	767.91	416.56	1.75	0	8.40	1.70	767.91
2150.23	2.274444	768.07	416.56	2.25	0	8.42	1.70	768.07
2150.23	2.274722	768.23	416.56	1.75	0	8.43	1.70	768.23
2150.23	2.275	768.39	416.56	1	0	8.45	1.70	768.39
2150.23	2.275278	768.55	416.54	1.5	0	8.47	1.69	768.55
2150.23	2.275556	768.71	416.54	1.75	0	8.48	1.69	768.71
2150.23	2.275833	768.86	416.53	2.25	0	8.50	1.69	768.86
2150.23	2.276111	769.02	416.53	1.25	0	8.52	1.69	769.02
2150.23	2.276389	769.18	416.54	0.75	0	8.53	1.69	769.18
2150.23	2.276667	769.33	416.53	2.25	0	8.55	1.69	769.33
2150.23	2.276944	769.49	416.53	2	0	8.57	1.69	769.49
2150.23	2.277222	769.64	416.51	1.75	0	8.58	1.69	769.64
2150.23	2.2775	769.8	416.51	2.5	0	8.60	1.69	769.80
2150.23	2.277778	769.95	416.51	1.75	0	8.62	1.69	769.95
2150.23	2.278056	770.1	416.5	0.75	0	8.63	1.69	770.10
2150.23	2.278333	770.25	416.5	1.25	0	8.65	1.69	770.25
2150.23	2.278611	770.4	416.5	2	0	8.67	1.69	770.40
2150.23	2.278889	770.57	416.51	2	0	8.68	1.68	770.57

2150.23	2.279167	770.71	416.5	2.25	0	8.70	1.68	770.71
2150.23	2.279444	770.86	416.48	2	0	8.72	1.68	770.86
2150.23	2.279722	771.02	416.48	2	0	8.73	1.68	771.02
2150.23	2.28	771.18	416.48	2.5	0	8.75	1.68	771.18
2150.23	2.280278	771.35	416.48	2	0	8.77	1.68	771.35
2150.23	2.280556	771.5	416.47	2.25	0	8.78	1.68	771.50
2150.23	2.280833	771.65	416.47	2	0	8.80	1.68	771.65
2150.23	2.281111	771.79	416.47	1.25	0	8.82	1.68	771.79
2150.23	2.281389	771.95	416.45	1	0	8.83	1.68	771.95
2150.23	2.281667	772.11	416.44	0.25	0	8.85	1.68	772.11
2150.23	2.281944	772.26	416.45	0	0	8.87	1.68	772.26
2150.23	2.282222	772.4	416.44	0	0	8.88	1.67	772.40
2150.23	2.2825	772.55	416.42	1.75	0	8.90	1.67	772.55
2150.23	2.282778	772.72	416.42	2.5	0	8.92	1.67	772.72
2150.23	2.283056	772.86	416.42	2.25	0	8.93	1.67	772.86
2150.23	2.283333	773.01	416.42	2.25	0	8.95	1.67	773.01
2150.23	2.283611	773.17	416.41	2.25	0	8.97	1.67	773.17
2150.23	2.283889	773.32	416.41	1.75	0	8.98	1.67	773.32
2150.23	2.284167	773.47	416.41	1.25	0	9.00	1.67	773.47
2150.23	2.284444	773.61	416.41	1	0	9.02	1.67	773.61
2150.23	2.284722	773.77	416.41	1	0	9.03	1.67	773.77
2150.23	2.285	773.92	416.41	1.5	0	9.05	1.67	773.92
2150.23	2.285278	774.07	416.39	0.75	0	9.07	1.67	774.07
2150.23	2.285556	774.23	416.38	0.75	0	9.08	1.67	774.23
2150.23	2.285833	774.37	416.38	2.25	0	9.10	1.66	774.37
2150.23	2.286111	774.53	416.38	2	0	9.12	1.66	774.53
2150.23	2.286389	774.68	416.38	1.75	0	9.13	1.66	774.68
2150.23	2.286667	774.84	416.36	1.25	0	9.15	1.66	774.84
2150.23	2.286944	774.98	416.36	1.25	0	9.17	1.66	774.98
2150.23	2.287222	775.13	416.36	1.25	0	9.18	1.66	775.13
2150.23	2.2875	775.27	416.35	1.75	0	9.20	1.66	775.27
2150.23	2.287778	775.42	416.35	1.75	0	9.22	1.66	775.42
2150.23	2.288056	775.56	416.35	2	0	9.23	1.66	775.56
2150.23	2.288333	775.7	416.33	1	0	9.25	1.66	775.70

2150.23	2.288611	775.87	416.35	1	0	9.27	1.66	775.87
2150.23	2.288889	776.01	416.33	1	0	9.28	1.66	776.01
2150.23	2.289167	776.15	416.33	0.5	0	9.30	1.66	776.15
2150.23	2.289444	776.29	416.32	0.75	0	9.32	1.65	776.29
2150.23	2.289722	776.46	416.32	1.25	0	9.33	1.65	776.46
2150.23	2.29	776.61	416.3	1.25	0	9.35	1.65	776.61
2150.23	2.290278	776.76	416.3	1.5	0	9.37	1.65	776.76
2150.23	2.290556	776.91	416.3	2.25	0	9.38	1.65	776.91
2150.23	2.290833	777.05	416.3	1.75	0	9.40	1.65	777.05
2150.23	2.291111	777.2	416.29	1.5	0	9.42	1.65	777.20
2150.23	2.291389	777.35	416.29	1.75	0	9.43	1.65	777.35
2150.23	2.291667	777.5	416.29	2.25	0	9.45	1.65	777.50
2150.23	2.291944	777.65	416.3	1.5	0	9.47	1.65	777.65
2150.23	2.292222	777.81	416.29	1.25	0	9.48	1.65	777.81
2150.23	2.2925	777.95	416.29	0.5	0	9.50	1.65	777.95
2150.23	2.292778	778.09	416.29	0.25	0	9.52	1.65	778.09
2150.23	2.293056	778.25	416.27	1	0	9.53	1.64	778.25
2150.23	2.293333	778.39	416.29	1.5	0	9.55	1.64	778.39
2150.23	2.293611	778.53	416.27	2	0	9.57	1.64	778.53
2150.23	2.293889	778.66	416.27	1.5	0	9.58	1.64	778.66
2150.23	2.294167	778.8	416.27	1	0	9.60	1.64	778.80
2150.23	2.294444	778.95	416.26	0.75	0	9.62	1.64	778.95
2150.23	2.294722	779.11	416.24	0.75	0	9.63	1.64	779.11
2150.23	2.295	779.25	416.24	0.5	0	9.65	1.64	779.25
2150.23	2.295278	779.39	416.24	0.5	0	9.67	1.64	779.39
2150.23	2.295556	779.55	416.23	0.5	0	9.68	1.64	779.55
2150.23	2.295833	779.69	416.23	0	0	9.70	1.64	779.69
2150.23	2.296111	779.83	416.23	0.5	0	9.72	1.64	779.83
2150.23	2.296389	779.96	416.23	1.25	0	9.73	1.64	779.96
2150.23	2.296667	780.09	416.23	1	0	9.75	1.64	780.09
2150.23	2.296944	780.24	416.23	1	0	9.77	1.63	780.24
2150.23	2.297222	780.39	416.21	0.75	0	9.78	1.63	780.39
2150.23	2.2975	780.55	416.21	0.75	0	9.80	1.63	780.55
2150.23	2.297778	780.69	416.21	1	0	9.82	1.63	780.69

2150.23	2.298056	780.83	416.21	1.75	0	9.83	1.63	780.83
2150.23	2.298333	780.97	416.18	1.75	0	9.85	1.63	780.97
2150.23	2.298611	781.11	416.2	2.5	0	9.87	1.63	781.11
2150.23	2.298889	781.25	416.18	2.5	0	9.88	1.63	781.25
2150.23	2.299167	781.4	416.18	3	0	9.90	1.63	781.40
2150.23	2.299444	781.54	416.18	2.75	0	9.92	1.63	781.54
2150.23	2.299722	781.68	416.18	2	0	9.93	1.63	781.68
2150.23	2.3	781.82	416.17	1.75	0	9.95	1.63	781.82
2150.23	2.300278	781.96	416.18	1.5	0	9.97	1.63	781.96
2150.23	2.300556	782.11	416.17	1.5	0	9.98	1.62	782.11
2150.23	2.300833	782.24	416.15	1.25	0	10.00	1.62	782.24
2150.23	2.301111	782.38	416.17	0.5	0	10.02	1.62	782.38
2150.23	2.301389	782.52	416.15	1.5	0	10.03	1.62	782.52
2150.23	2.301667	782.67	416.17	2.25	0	10.05	1.62	782.67
2150.23	2.301944	782.81	416.15	2.5	0	10.07	1.62	782.81
2150.23	2.302222	782.95	416.15	2.5	0	10.08	1.62	782.95
2150.23	2.3025	783.09	416.14	2.5	0	10.10	1.62	783.09
2150.23	2.302778	783.23	416.14	1.5	0	10.12	1.62	783.23
2150.23	2.303056	783.37	416.14	1	0	10.13	1.62	783.37
2150.23	2.303333	783.5	416.12	0.75	0	10.15	1.62	783.50
2150.23	2.303611	783.63	416.12	0.75	0	10.17	1.62	783.63
2150.23	2.303889	783.78	416.12	1.5	0	10.18	1.62	783.78
2150.23	2.304167	783.94	416.11	1.75	0	10.20	1.62	783.94
2150.23	2.304444	784.07	416.09	1.75	0	10.22	1.62	784.07
2150.23	2.304722	784.2	416.11	1	0	10.23	1.61	784.20
2150.23	2.305	784.34	416.09	1.25	0	10.25	1.61	784.34
2150.23	2.305278	784.48	416.08	1.25	0	10.27	1.61	784.48
2150.23	2.305556	784.62	416.09	2	0	10.28	1.61	784.62
2150.23	2.305833	784.75	416.09	1.5	0	10.30	1.61	784.75
2150.23	2.306111	784.89	416.08	1.75	0	10.32	1.61	784.89
2150.23	2.306389	785.02	416.08	1.25	0	10.33	1.61	785.02
2150.23	2.306667	785.17	416.06	0.5	0	10.35	1.61	785.17
2150.23	2.306944	785.32	416.06	0	0	10.37	1.61	785.32
2150.23	2.307222	785.46	416.05	0.5	0	10.38	1.61	785.46

2150.23	2.3075	785.6	416.05	1	0	10.40	1.61	785.60
2150.23	2.307778	785.74	416.05	0.5	0	10.42	1.61	785.74
2150.23	2.308056	785.87	416.03	0.75	0	10.43	1.61	785.87
2150.23	2.308333	786	416.03	1	0	10.45	1.61	786.00
2150.23	2.308611	786.14	416.02	0.5	0	10.47	1.60	786.14
2150.23	2.308889	786.27	416.02	0.25	0	10.48	1.60	786.27
2150.23	2.309167	786.41	416.02	0.5	0	10.50	1.60	786.41
2150.23	2.309444	786.56	416	1.75	0	10.52	1.60	786.56
2150.23	2.309722	786.69	416	1.5	0	10.53	1.60	786.69
2150.23	2.31	786.83	416	2	0	10.55	1.60	786.83
2150.23	2.310278	786.96	416	2	0	10.57	1.60	786.96
2150.23	2.310556	787.1	415.99	2	0	10.58	1.60	787.10
2150.23	2.310833	787.23	415.99	1.5	0	10.60	1.60	787.23
2150.23	2.311111	787.37	415.97	2	0	10.62	1.60	787.37
2150.23	2.311389	787.51	415.97	1	0	10.63	1.60	787.51
2150.23	2.311667	787.64	415.97	1	0	10.65	1.60	787.64
2150.23	2.311944	787.78	415.96	1	0	10.67	1.60	787.78
2150.23	2.312222	787.92	415.96	1.25	0	10.68	1.60	787.92
2150.23	2.3125	788.06	415.94	0.75	0	10.70	1.60	788.06
2150.23	2.312778	788.18	415.94	1.25	0	10.72	1.59	788.18
2150.23	2.313056	788.29	415.94	0.25	0	10.73	1.59	788.29
2150.23	2.313333	788.43	415.93	0	0	10.75	1.59	788.43
2150.23	2.313611	788.58	415.91	1.25	0	10.77	1.59	788.58
2150.23	2.313889	788.72	415.91	1.5	0	10.78	1.59	788.72
2150.23	2.314167	788.87	415.91	1.5	0	10.80	1.59	788.87
2150.23	2.314444	789	415.9	2	0	10.82	1.59	789.00
2150.23	2.314722	789.12	415.91	2	0	10.83	1.59	789.12
2150.23	2.315	789.26	415.9	1.5	0	10.85	1.59	789.26
2150.23	2.315278	789.39	415.91	1.25	0	10.87	1.59	789.39
2150.23	2.315556	789.53	415.9	1.75	0	10.88	1.59	789.53
2150.23	2.315833	789.66	415.9	1.5	0	10.90	1.59	789.66
2150.23	2.316111	789.79	415.88	1.75	0	10.92	1.59	789.79
2150.23	2.316389	789.92	415.9	1.75	0	10.93	1.59	789.92
2150.23	2.316667	790.05	415.88	1.5	0	10.95	1.59	790.05

2150.23	2.316944	790.19	415.9	1	0	10.97	1.59	790.19
2150.23	2.317222	790.33	415.88	1.25	0	10.98	1.58	790.33
2150.23	2.3175	790.46	415.88	1.75	0	11.00	1.58	790.46
2150.23	2.317778	790.58	415.88	1.25	0	11.02	1.58	790.58
2150.23	2.318056	790.72	415.87	1.25	0	11.03	1.58	790.72
2150.23	2.318333	790.85	415.85	2.25	0	11.05	1.58	790.85
2150.23	2.318611	790.97	415.85	2.25	0	11.07	1.58	790.97
2150.23	2.318889	791.1	415.84	2.5	0	11.08	1.58	791.10
2150.23	2.319167	791.23	415.84	2.25	0	11.10	1.58	791.23
2150.23	2.319444	791.36	415.82	1.25	0	11.12	1.58	791.36
2150.23	2.319722	791.5	415.81	0.5	0	11.13	1.58	791.50
2150.23	2.32	791.62	415.81	0.25	0	11.15	1.58	791.62
2150.23	2.320278	791.76	415.79	0	0	11.17	1.58	791.76
2150.23	2.320556	791.89	415.79	0	0	11.18	1.58	791.89
2150.23	2.320833	792.02	415.78	0.75	0	11.20	1.58	792.02
2150.23	2.321111	792.15	415.78	1.5	0	11.22	1.58	792.15
2150.23	2.321389	792.28	415.78	1.75	0	11.23	1.58	792.28
2150.23	2.321667	792.41	415.76	1.5	0	11.25	1.57	792.41
2150.23	2.321944	792.54	415.76	1.75	0	11.27	1.57	792.54
2150.23	2.322222	792.68	415.75	1.5	0	11.28	1.57	792.68
2150.23	2.3225	792.81	415.75	1	0	11.30	1.57	792.81
2150.23	2.322778	792.93	415.75	0.5	0	11.32	1.57	792.93
2150.23	2.323056	793.05	415.75	0.75	0	11.33	1.57	793.05
2150.23	2.323333	793.18	415.73	0.75	0	11.35	1.57	793.18
2150.23	2.323611	793.31	415.75	0	0	11.37	1.57	793.31
2150.23	2.323889	793.44	415.75	0	0	11.38	1.57	793.44
2150.23	2.324167	793.58	415.73	0	0	11.40	1.57	793.58
2150.23	2.324444	793.7	415.72	0	0	11.42	1.57	793.70
2150.23	2.324722	793.83	415.72	0.5	0	11.43	1.57	793.83
2150.23	2.325	793.96	415.72	0	0	11.45	1.57	793.96
2150.23	2.325278	794.07	415.7	0	0	11.47	1.57	794.07
2150.23	2.325556	794.2	415.7	0	0	11.48	1.57	794.20
2150.23	2.325833	794.33	415.69	0	0	11.50	1.57	794.33
2150.23	2.326111	794.47	415.67	0	0	11.52	1.56	794.47

2150.23	2.326389	794.6	415.66	0	0	11.53	1.56	794.60
2150.23	2.326667	794.73	415.64	0	0	11.55	1.56	794.73
2150.23	2.326944	794.85	415.64	0	0	11.57	1.56	794.85
2150.23	2.327222	794.97	415.64	0	0	11.58	1.56	794.97
2150.23	2.3275	795.1	415.63	0	0	11.60	1.56	795.10
2150.23	2.327778	795.23	415.64	0	0	11.62	1.56	795.23
2150.23	2.328056	795.35	415.63	0	0	11.63	1.56	795.35
2150.23	2.328333	795.47	415.63	0	0	11.65	1.56	795.47
2150.23	2.328611	795.6	415.61	0	0	11.67	1.56	795.60
2150.23	2.328889	795.71	415.6	0	0	11.68	1.56	795.71
2150.23	2.329167	795.83	415.6	0	0	11.70	1.56	795.83
2150.23	2.329444	795.95	415.58	0	0	11.72	1.56	795.95
2150.23	2.329722	796.07	415.57	0	0	11.73	1.56	796.07
2150.23	2.33	796.18	415.55	0	0	11.75	1.56	796.18
2150.23	2.330278	796.31	415.55	0	0	11.77	1.56	796.31
2150.23	2.330556	796.44	415.55	0	0	11.78	1.55	796.44
2150.23	2.330833	796.57	415.54	0	0	11.80	1.55	796.57
2150.23	2.331111	796.69	415.52	0	0	11.82	1.55	796.69
2150.23	2.331389	796.82	415.54	0	0	11.83	1.55	796.82
2150.23	2.331667	796.95	415.51	0	0	11.85	1.55	796.95
2150.23	2.331944	797.08	415.51	0	0	11.87	1.55	797.08
2150.23	2.332222	797.21	415.51	0	0	11.88	1.55	797.21
2150.23	2.3325	797.33	415.51	0	0	11.90	1.55	797.33
2150.23	2.332778	797.45	415.49	0	0	11.92	1.55	797.45
2150.23	2.333056	797.57	415.49	0	0	11.93	1.55	797.57
2150.23	2.333333	797.69	415.49	0	0	11.95	1.55	797.69
2150.23	2.333611	797.82	415.48	0	0	11.97	1.55	797.82
2150.23	2.333889	797.94	415.48	0	0	11.98	1.55	797.94
2150.23	2.334167	798.06	415.48	0	0	12.00	1.55	798.06
2150.23	2.334444	798.17	415.46	0	0	12.02	1.55	798.17
2150.23	2.334722	798.3	415.48	0	0	12.03	1.55	798.30
2150.23	2.335	798.41	415.48	0	0	12.05	1.55	798.41
2150.23	2.335278	798.53	415.48	0	0	12.07	1.54	798.53
2150.23	2.335556	798.64	415.48	0	0	12.08	1.54	798.64

2150.23	2.335833	798.77	415.48	0	0	12.10	1.54	798.77
2150.23	2.336111	798.89	415.48	0	0	12.12	1.54	798.89
2150.23	2.336389	799.01	415.48	0	0	12.13	1.54	799.01
2150.23	2.336667	799.13	415.48	0	0	12.15	1.54	799.13
2150.23	2.336944	799.25	415.46	0	0	12.17	1.54	799.25
2150.23	2.337222	799.38	415.46	0	0	12.18	1.54	799.38
2150.23	2.3375	799.5	415.46	0	0	12.20	1.54	799.50
2150.23	2.337778	799.62	415.46	0	0	12.22	1.54	799.62
2150.23	2.338056	799.74	415.45	0	0	12.23	1.54	799.74
2150.23	2.338333	799.86	415.46	0	0	12.25	1.54	799.86
2150.23	2.338611	799.98	415.46	0	0	12.27	1.54	799.98
2150.23	2.338889	800.09	415.45	0	0	12.28	1.54	800.09
2150.23	2.339167	800.21	415.45	0	0	12.30	1.54	800.21
2150.23	2.339444	800.34	415.45	0	0	12.32	1.54	800.34
2150.23	2.339722	800.46	415.43	0	0	12.33	1.54	800.46
2150.23	2.34	800.58	415.42	0	0	12.35	1.54	800.58
2150.23	2.340278	800.7	415.42	0	0	12.37	1.53	800.70
2150.23	2.340556	800.82	415.42	0	0	12.38	1.53	800.82
2150.23	2.340833	800.94	415.4	0	0	12.40	1.53	800.94
2150.23	2.341111	801.05	415.4	0	0	12.42	1.53	801.05
2150.23	2.341389	801.16	415.4	0	0	12.43	1.53	801.16
2150.23	2.341667	801.28	415.4	0	0	12.45	1.53	801.28
2150.23	2.341944	801.41	415.39	0	0	12.47	1.53	801.41
2150.23	2.342222	801.52	415.39	0	0	12.48	1.53	801.52
2150.23	2.3425	801.63	415.37	0	0	12.50	1.53	801.63
2150.23	2.342778	801.73	415.37	0.75	0	12.52	1.53	801.73
2150.23	2.343056	801.85	415.37	0.25	0	12.53	1.53	801.85
2150.23	2.343333	801.98	415.36	0.5	0	12.55	1.53	801.98
2150.23	2.343611	802.1	415.36	1	0	12.57	1.53	802.10
2150.23	2.343889	802.22	415.34	0	0	12.58	1.53	802.22
2150.23	2.344167	802.34	415.34	0	0	12.60	1.53	802.34
2150.23	2.344444	802.44	415.33	0	0	12.62	1.53	802.44
2150.23	2.344722	802.55	415.33	0	0	12.63	1.53	802.55
2150.23	2.345	802.66	415.31	0	0	12.65	1.52	802.66

2150.23	2.345278	802.78	415.31	0	0	12.67	1.52	802.78
2150.23	2.345556	802.9	415.3	0	0	12.68	1.52	802.90
2150.23	2.345833	803	415.3	0	0	12.70	1.52	803.00
2150.23	2.346111	803.12	415.28	0	0	12.72	1.52	803.12
2150.23	2.346389	803.23	415.28	0	0	12.73	1.52	803.23
2150.23	2.346667	803.34	415.28	0	0	12.75	1.52	803.34
2150.23	2.346944	803.46	415.27	0	0	12.77	1.52	803.46
2150.23	2.347222	803.58	415.27	0	0	12.78	1.52	803.58
2150.23	2.3475	803.69	415.27	0	0	12.80	1.52	803.69
2150.23	2.347778	803.81	415.27	0	0	12.82	1.52	803.81
2150.23	2.348056	803.92	415.26	0	0	12.83	1.52	803.92
2150.23	2.348333	804.04	415.24	0	0	12.85	1.52	804.04
2150.23	2.348611	804.15	415.24	0	0	12.87	1.52	804.15
2150.23	2.348889	804.26	415.24	0	0	12.88	1.52	804.26
2150.23	2.349167	804.37	415.23	0	0	12.90	1.52	804.37
2150.23	2.349444	804.49	415.24	0	0	12.92	1.52	804.49
2150.23	2.349722	804.59	415.23	0	0	12.93	1.52	804.59
2150.23	2.35	804.7	415.23	0	0	12.95	1.52	804.70
2150.23	2.350278	804.82	415.24	0	0	12.97	1.51	804.82
2150.23	2.350556	804.93	415.23	0	0	12.98	1.51	804.93
2150.23	2.350833	805.04	415.23	0	0	13.00	1.51	805.04
2150.23	2.351111	805.15	415.23	0	0	13.02	1.51	805.15
2150.23	2.351389	805.26	415.23	0	0	13.03	1.51	805.26
2150.23	2.351667	805.39	415.21	0	0	13.05	1.51	805.39
2150.23	2.351944	805.5	415.21	0	0	13.07	1.51	805.50
2150.23	2.352222	805.59	415.21	0	0	13.08	1.51	805.59
2150.23	2.3525	805.7	415.2	0	0	13.10	1.51	805.70
2150.23	2.352778	805.82	415.18	0	0	13.12	1.51	805.82
2150.23	2.353056	805.94	415.2	0	0	13.13	1.51	805.94
2150.23	2.353333	806.05	415.18	0	0	13.15	1.51	806.05
2150.23	2.353611	806.15	415.18	0	0	13.17	1.51	806.15
2150.23	2.353889	806.26	415.17	0	0	13.18	1.51	806.26
2150.23	2.354167	806.38	415.17	0	0	13.20	1.51	806.38
2150.23	2.354444	806.48	415.15	0	0	13.22	1.51	806.48

2150.23	2.354722	806.59	415.15	0	0	13.23	1.51	806.59
2150.23	2.355	806.71	415.14	0	0	13.25	1.51	806.71
2150.23	2.355278	806.83	415.14	0	0	13.27	1.50	806.83
2150.23	2.355556	806.94	415.12	0	0	13.28	1.50	806.94
2150.23	2.355833	807.04	415.12	0	0	13.30	1.50	807.04
2150.23	2.356111	807.14	415.12	0	0	13.32	1.50	807.14
2150.23	2.356389	807.25	415.11	0	0	13.33	1.50	807.25
2150.23	2.356667	807.37	415.11	0	0	13.35	1.50	807.37
2150.23	2.356944	807.48	415.09	0	0	13.37	1.50	807.48
2150.23	2.357222	807.59	415.09	0	0	13.38	1.50	807.59
2150.23	2.3575	807.68	415.11	0	0	13.40	1.50	807.68
2150.23	2.357778	807.8	415.09	0	0	13.42	1.50	807.80
2150.23	2.358056	807.91	415.08	0	0	13.43	1.50	807.91
2150.23	2.358333	808.01	415.08	0	0	13.45	1.50	808.01
2150.23	2.358611	808.12	415.08	0	0	13.47	1.50	808.12
2150.23	2.358889	808.22	415.08	0	0	13.48	1.50	808.22
2150.23	2.359167	808.33	415.06	0	0	13.50	1.50	808.33
2150.23	2.359444	808.44	415.08	0	0	13.52	1.50	808.44
2150.23	2.359722	808.54	415.06	0	0	13.53	1.50	808.54
2150.23	2.36	808.64	415.06	0	0	13.55	1.50	808.64
2150.23	2.360278	808.73	415.05	0	0	13.57	1.50	808.73
2150.23	2.360556	808.85	415.05	0	0	13.58	1.49	808.85
2150.23	2.360833	808.96	415.05	0	0	13.60	1.49	808.96
2150.23	2.361111	809.08	415.03	0	0	13.62	1.49	809.08
2150.23	2.361389	809.19	415.02	0	0	13.63	1.49	809.19
2150.23	2.361667	809.3	415.02	0	0	13.65	1.49	809.30
2150.23	2.361944	809.41	415.02	0	0	13.67	1.49	809.41
2150.23	2.362222	809.51	415	0	0	13.68	1.49	809.51
2150.23	2.3625	809.62	415	0	0	13.70	1.49	809.62
2150.23	2.362778	809.73	414.99	0	0	13.72	1.49	809.73
2150.23	2.363056	809.83	414.99	0	0	13.73	1.49	809.83
2150.23	2.363333	809.92	414.99	0	0	13.75	1.49	809.92
2150.23	2.363611	810.03	414.99	0	0	13.77	1.49	810.03
2150.23	2.363889	810.13	414.99	0	0	13.78	1.49	810.13

2150.23	2.364167	810.24	414.97	0	0	13.80	1.49	810.24
2150.23	2.364444	810.37	414.96	0	0	13.82	1.49	810.37
2150.23	2.364722	810.47	414.94	0	0	13.83	1.49	810.47
2150.23	2.365	810.57	414.94	0	0	13.85	1.49	810.57
2150.23	2.365278	810.66	414.94	0	0	13.87	1.49	810.66
2150.23	2.365556	810.77	414.93	0	0	13.88	1.49	810.77
2150.23	2.365833	810.88	414.93	0	0	13.90	1.49	810.88
2150.23	2.366111	810.99	414.91	0	0	13.92	1.48	810.99
2150.23	2.366389	811.09	414.93	0	0	13.93	1.48	811.09
2150.23	2.366667	811.18	414.91	0	0	13.95	1.48	811.18
2150.23	2.366944	811.3	414.91	0	0	13.97	1.48	811.30
2150.23	2.367222	811.41	414.91	0	0	13.98	1.48	811.41
2150.23	2.3675	811.51	414.9	0	0	14.00	1.48	811.51
2150.23	2.367778	811.6	414.9	0	0	14.02	1.48	811.60
2150.23	2.368056	811.71	414.9	0	0	14.03	1.48	811.71
2150.23	2.368333	811.8	414.9	0	0	14.05	1.48	811.80
2150.23	2.368611	811.9	414.9	0	0	14.07	1.48	811.90
2150.23	2.368889	812.01	414.9	0	0	14.08	1.48	812.01
2150.23	2.369167	812.13	414.88	0	0	14.10	1.48	812.13
2150.23	2.369444	812.22	414.88	0	0	14.12	1.48	812.22
2150.23	2.369722	812.32	414.88	0	0	14.13	1.48	812.32
2150.23	2.37	812.41	414.88	0	0	14.15	1.48	812.41
2150.23	2.370278	812.52	414.87	0	0	14.17	1.48	812.52
2150.23	2.370556	812.63	414.85	0	0	14.18	1.48	812.63
2150.23	2.370833	812.74	414.85	0	0	14.20	1.48	812.74
2150.23	2.371111	812.84	414.85	0	0	14.22	1.48	812.84
2150.23	2.371389	812.94	414.85	0	0	14.23	1.48	812.94
2150.23	2.371667	813.05	414.84	0	0	14.25	1.47	813.05
2150.23	2.371944	813.14	414.84	0	0	14.27	1.47	813.14
2150.23	2.372222	813.23	414.84	0	0	14.28	1.47	813.23
2150.23	2.3725	813.33	414.82	0	0	14.30	1.47	813.33
2150.23	2.372778	813.43	414.82	0	0	14.32	1.47	813.43
2150.23	2.373056	813.54	414.82	0	0	14.33	1.47	813.54
2150.23	2.373333	813.65	414.81	0	0	14.35	1.47	813.65

2150.23	2.373611	813.75	414.81	0	0	14.37	1.47	813.75
2150.23	2.373889	813.84	414.79	0	0	14.38	1.47	813.84
2150.23	2.374167	813.93	414.81	0	0	14.40	1.47	813.93
2150.23	2.374444	814.04	414.79	0	0	14.42	1.47	814.04
2150.23	2.374722	814.13	414.78	0	0	14.43	1.47	814.13
2150.23	2.375	814.24	414.76	0	0	14.45	1.47	814.24
2150.23	2.375278	814.34	414.76	0	0	14.47	1.47	814.34
2150.23	2.375556	814.44	414.75	0	0	14.48	1.47	814.44
2150.23	2.375833	814.53	414.75	0	0	14.50	1.47	814.53
2150.23	2.376111	814.64	414.73	0	0	14.52	1.47	814.64
2150.23	2.376389	814.74	414.73	0	0	14.53	1.47	814.74
2150.23	2.376667	814.83	414.72	0	0	14.55	1.47	814.83
2150.23	2.376944	814.95	414.7	0	0	14.57	1.47	814.95
2150.23	2.377222	815.05	414.72	0	0	14.58	1.47	815.05
2150.23	2.3775	815.14	414.7	0	0	14.60	1.46	815.14
2150.23	2.377778	815.24	414.7	0	0	14.62	1.46	815.24
2150.23	2.378056	815.33	414.7	0	0	14.63	1.46	815.33
2150.23	2.378333	815.44	414.7	0	0	14.65	1.46	815.44
2150.23	2.378611	815.54	414.69	0	0	14.67	1.46	815.54
2150.23	2.378889	815.64	414.69	0	0	14.68	1.46	815.64
2150.23	2.379167	815.73	414.67	0	0	14.70	1.46	815.73
2150.23	2.379444	815.83	414.69	0	0	14.72	1.46	815.83
2150.23	2.379722	815.92	414.67	0	0	14.73	1.46	815.92
2150.23	2.38	816.03	414.67	0	0	14.75	1.46	816.03
2150.23	2.380278	816.14	414.66	0	0	14.77	1.46	816.14
2150.23	2.380556	816.23	414.66	0	0	14.78	1.46	816.23
2150.23	2.380833	816.32	414.64	0	0	14.80	1.46	816.32
2150.23	2.381111	816.42	414.63	0	0	14.82	1.46	816.42
2150.23	2.381389	816.52	414.64	0	0	14.83	1.46	816.52
2150.23	2.381667	816.62	414.63	0	0	14.85	1.46	816.62
2150.23	2.381944	816.71	414.61	0	0	14.87	1.46	816.71
2150.23	2.382222	816.81	414.61	0	0	14.88	1.46	816.81
2150.23	2.3825	816.91	414.61	0	0	14.90	1.46	816.91
2150.23	2.382778	817.02	414.61	0	0	14.92	1.46	817.02

2150.23	2.383056	817.13	414.6	0	0	14.93	1.46	817.13
2150.23	2.383333	817.21	414.6	0	0	14.95	1.45	817.21
2150.23	2.383611	817.3	414.6	0	0	14.97	1.45	817.30
2150.23	2.383889	817.39	414.6	0	0	14.98	1.45	817.39
2150.23	2.384167	817.49	414.58	0	0	15.00	1.45	817.49
2150.23	2.384444	817.6	414.58	0	0	15.02	1.45	817.60
2150.23	2.384722	817.7	414.57	0	0	15.03	1.45	817.70
2150.23	2.385	817.78	414.55	0	0	15.05	1.45	817.78
2150.23	2.385278	817.88	414.55	0	0	15.07	1.45	817.88
2150.23	2.385556	817.97	414.56	0	0	15.08	1.45	817.97
2150.23	2.385833	818.07	414.56	0	0	15.10	1.45	818.07
2150.23	2.386111	818.17	414.56	0	0	15.12	1.45	818.17
2150.23	2.386389	818.26	414.54	0	0	15.13	1.45	818.26
2150.23	2.386667	818.35	414.54	0	0	15.15	1.45	818.35
2150.23	2.386944	818.44	414.54	0	0	15.17	1.45	818.44
2150.23	2.387222	818.54	414.53	0	0	15.18	1.45	818.54
2150.23	2.3875	818.63	414.53	0	0	15.20	1.45	818.63
2150.23	2.387778	818.72	414.51	0	0	15.22	1.45	818.72
2150.23	2.388056	818.82	414.51	0	0	15.23	1.45	818.82
2150.23	2.388333	818.93	414.51	0	0	15.25	1.45	818.93
2150.23	2.388611	819.03	414.51	0	0	15.27	1.45	819.03
2150.23	2.388889	819.12	414.5	0	0	15.28	1.45	819.12
2150.23	2.389167	819.2	414.48	0	0	15.30	1.45	819.20
2150.23	2.389444	819.3	414.48	0	0	15.32	1.44	819.30
2150.23	2.389722	819.4	414.48	0	0	15.33	1.44	819.40
2150.23	2.39	819.5	414.47	0	0	15.35	1.44	819.50
2150.23	2.390278	819.59	414.47	0	0	15.37	1.44	819.59
2150.23	2.390556	819.68	414.45	0	0	15.38	1.44	819.68
2150.23	2.390833	819.75	414.45	0	0	15.40	1.44	819.75
2150.23	2.391111	819.85	414.44	0	0	15.42	1.44	819.85
2150.23	2.391389	819.96	414.44	0	0	15.43	1.44	819.96
2150.23	2.391667	820.05	414.42	0	0	15.45	1.44	820.05
2150.23	2.391944	820.15	414.44	0	0	15.47	1.44	820.15
2150.23	2.392222	820.24	414.41	0	0	15.48	1.44	820.24

2150.23	2.3925	820.32	414.41	0	0	15.50	1.44	820.32
2150.23	2.392778	820.42	414.41	0	0	15.52	1.44	820.42
2150.23	2.393056	820.51	414.39	0	0	15.53	1.44	820.51
2150.23	2.393333	820.61	414.38	0	0	15.55	1.44	820.61
2150.23	2.393611	820.71	414.38	0	0	15.57	1.44	820.71
2150.23	2.393889	820.79	414.36	0	0	15.58	1.44	820.79
2150.23	2.394167	820.87	414.35	0	0	15.60	1.44	820.87
2150.23	2.394444	820.96	414.35	0	0	15.62	1.44	820.96
2150.23	2.394722	821.07	414.35	0	0	15.63	1.44	821.07
2150.23	2.395	821.17	414.33	0	0	15.65	1.44	821.17
2150.23	2.395278	821.25	414.33	0	0	15.67	1.44	821.25
2150.23	2.395556	821.35	414.32	0	0	15.68	1.43	821.35
2150.23	2.395833	821.45	414.32	0	0	15.70	1.43	821.45
2150.23	2.396111	821.53	414.3	0	0	15.72	1.43	821.53
2150.23	2.396389	821.62	414.29	0	0	15.73	1.43	821.62
2150.23	2.396667	821.72	414.29	0	0	15.75	1.43	821.72
2150.23	2.396944	821.8	414.29	0	0	15.77	1.43	821.80
2150.23	2.397222	821.89	414.29	0	0	15.78	1.43	821.89
2150.23	2.3975	821.97	414.27	0	0	15.80	1.43	821.97
2150.23	2.397778	822.06	414.27	0	0	15.82	1.43	822.06
2150.23	2.398056	822.15	414.26	0	0	15.83	1.43	822.15
2150.23	2.398333	822.24	414.27	0	0	15.85	1.43	822.24
2150.23	2.398611	822.33	414.26	0	0	15.87	1.43	822.33
2150.23	2.398889	822.41	414.27	0	0	15.88	1.43	822.41
2150.23	2.399167	822.5	414.26	0	0	15.90	1.43	822.50
2150.23	2.399444	822.59	414.26	0	0	15.92	1.43	822.59
2150.23	2.399722	822.69	414.27	0	0	15.93	1.43	822.69
2150.23	2.4	822.79	414.26	0	0	15.95	1.43	822.79
2150.23	2.400278	822.86	414.26	0	0	15.97	1.43	822.86
2150.23	2.400556	822.95	414.26	0	0	15.98	1.43	822.95
2150.23	2.400833	823.05	414.24	0	0	16.00	1.43	823.05
2150.23	2.401111	823.14	414.24	0	0	16.02	1.43	823.14
2150.23	2.401389	823.22	414.23	0	0	16.03	1.43	823.22
2150.23	2.401667	823.3	414.23	0	0	16.05	1.43	823.30

2150.23	2.401944	823.39	414.21	0	0	16.07	1.42	823.39
2150.23	2.402222	823.48	414.23	0	0	16.08	1.42	823.48
2150.23	2.4025	823.56	414.23	0	0	16.10	1.42	823.56
2150.23	2.402778	823.65	414.21	0	0	16.12	1.42	823.65
2150.23	2.403056	823.74	414.21	0	0	16.13	1.42	823.74
2150.23	2.403333	823.84	414.21	0	0	16.15	1.42	823.84
2150.23	2.403611	823.92	414.21	0	0	16.17	1.42	823.92
2150.23	2.403889	823.99	414.2	0	0	16.18	1.42	823.99
2150.23	2.404167	824.06	414.2	0	0	16.20	1.42	824.06
2150.23	2.404444	824.15	414.2	0	0	16.22	1.42	824.15
2150.23	2.404722	824.25	414.18	0	0	16.23	1.42	824.25
2150.23	2.405	824.34	414.18	0	0	16.25	1.42	824.34
2150.23	2.405278	824.44	414.17	0	0	16.27	1.42	824.44
2150.23	2.405556	824.52	414.17	0	0	16.28	1.42	824.52
2150.23	2.405833	824.6	414.15	0	0	16.30	1.42	824.60
2150.23	2.406111	824.68	414.15	0	0	16.32	1.42	824.68
2150.23	2.406389	824.77	414.15	0	0	16.33	1.42	824.77
2150.23	2.406667	824.85	414.14	0	0	16.35	1.42	824.85
2150.23	2.406944	824.94	414.14	0	0	16.37	1.42	824.94
2150.23	2.407222	825.04	414.14	0	0	16.38	1.42	825.04
2150.23	2.4075	825.13	414.14	0	0	16.40	1.42	825.13
2150.23	2.407778	825.2	414.12	0	0	16.42	1.42	825.20
2150.23	2.408056	825.28	414.11	0	0	16.43	1.42	825.28
2150.23	2.408333	825.37	414.11	0	0	16.45	1.41	825.37
2150.23	2.408611	825.46	414.11	0	0	16.47	1.41	825.46
2150.23	2.408889	825.55	414.09	0	0	16.48	1.41	825.55
2150.23	2.409167	825.64	414.09	0	0	16.50	1.41	825.64
2150.23	2.409444	825.72	414.08	0	0	16.52	1.41	825.72
2150.23	2.409722	825.82	414.06	0	0	16.53	1.41	825.82
2150.23	2.41	825.91	414.08	0	0	16.55	1.41	825.91
2150.23	2.410278	825.99	414.06	0	0	16.57	1.41	825.99
2150.23	2.410556	826.06	414.06	0	0	16.58	1.41	826.06
2150.23	2.410833	826.14	414.06	0	0	16.60	1.41	826.14
2150.23	2.411111	826.21	414.06	0	0	16.62	1.41	826.21

2150.23	2.411389	826.31	414.05	0	0	16.63	1.41	826.31
2150.23	2.411667	826.38	414.03	0	0	16.65	1.41	826.38
2150.23	2.411944	826.47	414.05	0	0	16.67	1.41	826.47
2150.23	2.412222	826.56	414.03	0	0	16.68	1.41	826.56
2150.23	2.4125	826.65	414.03	0	0	16.70	1.41	826.65
2150.23	2.412778	826.73	414.03	0	0	16.72	1.41	826.73
2150.23	2.413056	826.82	414.03	0	0	16.73	1.41	826.82
2150.23	2.413333	826.9	414.03	0	0	16.75	1.41	826.90
2150.23	2.413611	826.97	414.02	0	0	16.77	1.41	826.97
2150.23	2.413889	827.06	414.02	0	0	16.78	1.41	827.06
2150.23	2.414167	827.15	414.02	0	0	16.80	1.41	827.15
2150.23	2.414444	827.23	414.01	0	0	16.82	1.41	827.23
2150.23	2.414722	827.3	414.01	0	0	16.83	1.41	827.30
2150.23	2.415	827.39	414.01	0	0	16.85	1.40	827.39
2150.23	2.415278	827.47	414.01	0	0	16.87	1.40	827.47
2150.23	2.415556	827.56	413.98	0	0	16.88	1.40	827.56
2150.23	2.415833	827.66	413.99	0	0	16.90	1.40	827.66
2150.23	2.416111	827.75	413.98	0	0	16.92	1.40	827.75
2150.23	2.416389	827.83	413.96	0	0	16.93	1.40	827.83
2150.23	2.416667	827.91	413.96	0	0	16.95	1.40	827.91
2150.23	2.416944	827.97	413.95	0	0	16.97	1.40	827.97
2150.23	2.417222	828.05	413.96	0	0	16.98	1.40	828.05
2150.23	2.4175	828.14	413.95	0	0	17.00	1.40	828.14
2150.23	2.417778	828.23	413.95	0	0	17.02	1.40	828.23
2150.23	2.418056	828.32	413.96	0	0	17.03	1.40	828.32
2150.23	2.418333	828.39	413.93	0	0	17.05	1.40	828.39
2150.23	2.418611	828.48	413.95	0	0	17.07	1.40	828.48
2150.23	2.418889	828.56	413.93	0	0	17.08	1.40	828.56
2150.23	2.419167	828.63	413.93	0	0	17.10	1.40	828.63
2150.23	2.419444	828.71	413.93	0	0	17.12	1.40	828.71
2150.23	2.419722	828.8	413.92	0	0	17.13	1.40	828.80
2150.23	2.42	828.87	413.9	0	0	17.15	1.40	828.87
2150.23	2.420278	828.95	413.92	0	0	17.17	1.40	828.95
2150.23	2.420556	829.03	413.92	0	0	17.18	1.40	829.03

2150.23	2.420833	829.12	413.9	0	0	17.20	1.40	829.12
2150.23	2.421111	829.18	413.9	0	0	17.22	1.40	829.18
2150.23	2.421389	829.26	413.89	0	0	17.23	1.40	829.26
2150.23	2.421667	829.35	413.87	0	0	17.25	1.39	829.35
2150.23	2.421944	829.43	413.87	0	0	17.27	1.39	829.43
2150.23	2.422222	829.51	413.86	0	0	17.28	1.39	829.51
2150.23	2.4225	829.59	413.86	0	0	17.30	1.39	829.59
2150.23	2.422778	829.67	413.86	0	0	17.32	1.39	829.67
2150.23	2.423056	829.76	413.84	0	0	17.33	1.39	829.76
2150.23	2.423333	829.84	413.84	0	0	17.35	1.39	829.84
2150.23	2.423611	829.92	413.84	0	0	17.37	1.39	829.92
2150.23	2.423889	830	413.83	0	0	17.38	1.39	830.00
2150.23	2.424167	830.09	413.81	0	0	17.40	1.39	830.09
2150.23	2.424444	830.16	413.81	0	0	17.42	1.39	830.16
2150.23	2.424722	830.24	413.81	0	0	17.43	1.39	830.24
2150.23	2.425	830.31	413.81	0	0	17.45	1.39	830.31
2150.23	2.425278	830.4	413.81	0	0	17.47	1.39	830.40
2150.23	2.425556	830.5	413.81	0	0	17.48	1.39	830.50
2150.23	2.425833	830.56	413.8	0	0	17.50	1.39	830.56
2150.23	2.426111	830.64	413.81	0	0	17.52	1.39	830.64
2150.23	2.426389	830.72	413.8	0	0	17.53	1.39	830.72
2150.23	2.426667	830.8	413.8	0	0	17.55	1.39	830.80
2150.23	2.426944	830.87	413.81	0	0	17.57	1.39	830.87
2150.23	2.427222	830.95	413.8	0	0	17.58	1.39	830.95
2150.23	2.4275	831.05	413.78	0	0	17.60	1.39	831.05
2150.23	2.427778	831.13	413.8	0	0	17.62	1.39	831.13
2150.23	2.428056	831.19	413.8	0	0	17.63	1.39	831.19
2150.23	2.428333	831.26	413.8	0	0	17.65	1.39	831.26
2150.23	2.428611	831.34	413.8	0	0	17.67	1.38	831.34
2150.23	2.428889	831.42	413.8	0	0	17.68	1.38	831.42
2150.23	2.429167	831.5	413.78	0	0	17.70	1.38	831.50
2150.23	2.429444	831.59	413.77	0	0	17.72	1.38	831.59
2150.23	2.429722	831.66	413.78	0	0	17.73	1.38	831.66
2150.23	2.43	831.73	413.78	0	0	17.75	1.38	831.73

2150.23	2.430278	831.81	413.78	0	0	17.77	1.38	831.81
2150.23	2.430556	831.9	413.77	0	0	17.78	1.38	831.90
2150.23	2.430833	831.99	413.77	0	0	17.80	1.38	831.99
2150.23	2.431111	832.06	413.77	0	0	17.82	1.38	832.06
2150.23	2.431389	832.12	413.77	0	0	17.83	1.38	832.12
2150.23	2.431667	832.21	413.78	0	0	17.85	1.38	832.21
2150.23	2.431944	832.29	413.75	0	0	17.87	1.38	832.29
2150.23	2.432222	832.36	413.74	0	0	17.88	1.38	832.36
2150.23	2.4325	832.42	413.74	0	0	17.90	1.38	832.42
2150.23	2.432778	832.5	413.74	0	0	17.92	1.38	832.50
2150.23	2.433056	832.58	413.72	0	0	17.93	1.38	832.58
2150.23	2.433333	832.67	413.72	0	0	17.95	1.38	832.67
2150.23	2.433611	832.75	413.71	0	0	17.97	1.38	832.75
2150.23	2.433889	832.83	413.71	0	0	17.98	1.38	832.83
2150.23	2.434167	832.9	413.69	0	0	18.00	1.38	832.90
2150.23	2.434444	832.99	413.69	0	0	18.02	1.38	832.99
2150.23	2.434722	833.07	413.69	0	0	18.03	1.38	833.07
2150.23	2.435	833.15	413.68	0	0	18.05	1.38	833.15
2150.23	2.435278	833.21	413.69	0	0	18.07	1.38	833.21
2150.23	2.435556	833.29	413.69	0	0	18.08	1.38	833.29
2150.23	2.435833	833.38	413.68	0	0	18.10	1.37	833.38
2150.23	2.436111	833.46	413.68	0	0	18.12	1.37	833.46
2150.23	2.436389	833.52	413.68	0	0	18.13	1.37	833.52
2150.23	2.436667	833.6	413.68	0	0	18.15	1.37	833.60
2150.23	2.436944	833.68	413.66	0	0	18.17	1.37	833.68
2150.23	2.437222	833.76	413.66	0	0	18.18	1.37	833.76
2150.23	2.4375	833.83	413.66	0	0	18.20	1.37	833.83
2150.23	2.437778	833.9	413.63	0	0	18.22	1.37	833.90
2150.23	2.438056	833.98	413.65	0	0	18.23	1.37	833.98
2150.23	2.438333	834.06	413.63	0	0	18.25	1.37	834.06
2150.23	2.438611	834.13	413.63	0	0	18.27	1.37	834.13
2150.23	2.438889	834.21	413.63	0	0	18.28	1.37	834.21
2150.23	2.439167	834.29	413.62	0	0	18.30	1.37	834.29
2150.23	2.439444	834.36	413.62	0	0	18.32	1.37	834.36

2150.23	2.439722	834.43	413.62	0	0	18.33	1.37	834.43
2150.23	2.44	834.52	413.62	0	0	18.35	1.37	834.52
2150.23	2.440278	834.6	413.61	0	0	18.37	1.37	834.60
2150.23	2.440556	834.68	413.58	0	0	18.38	1.37	834.68
2150.23	2.440833	834.73	413.56	0	0	18.40	1.37	834.73
2150.23	2.441111	834.79	413.55	0	0	18.42	1.37	834.79
2150.23	2.441389	834.88	413.52	0	0	18.43	1.37	834.88
2150.23	2.441667	834.96	413.49	0	0	18.45	1.37	834.96
2150.23	2.441944	835.05	413.47	0	0	18.47	1.37	835.05
2150.23	2.442222	835.11	413.47	0	0	18.48	1.37	835.11
2150.23	2.4425	835.18	413.46	0	0	18.50	1.37	835.18
2150.23	2.442778	835.25	413.46	0	0	18.52	1.37	835.25
2150.23	2.443056	835.33	413.47	0	0	18.53	1.37	835.33
2150.23	2.443333	835.42	413.46	0	0	18.55	1.36	835.42
2150.23	2.443611	835.49	413.47	0	0	18.57	1.36	835.49
2150.23	2.443889	835.57	413.46	0	0	18.58	1.36	835.57
2150.23	2.444167	835.64	413.47	0	0	18.60	1.36	835.64
2150.23	2.444444	835.7	413.47	0	0	18.62	1.36	835.70
2150.23	2.444722	835.77	413.47	0	0	18.63	1.36	835.77
2150.23	2.445	835.83	413.46	0	0	18.65	1.36	835.83
2150.23	2.445278	835.92	413.46	0	0	18.67	1.36	835.92
2150.23	2.445556	836	413.44	0	0	18.68	1.36	836.00
2150.23	2.445833	836.07	413.38	0	0	18.70	1.36	836.07
2150.23	2.446111	836.13	413.35	0	0	18.72	1.36	836.13
2150.23	2.446389	836.21	413.31	0	0	18.73	1.36	836.21
2150.23	2.446667	836.28	413.28	0	0	18.75	1.36	836.28
2150.23	2.446944	836.36	413.25	0	0	18.77	1.36	836.36
2150.23	2.447222	836.44	413.23	0	0	18.78	1.36	836.44
2150.23	2.4475	836.51	413.25	0	0	18.80	1.36	836.51
2150.23	2.447778	836.58	413.25	0	0	18.82	1.36	836.58
2150.23	2.448056	836.65	413.25	0	0	18.83	1.36	836.65
2150.23	2.448333	836.73	413.26	0	0	18.85	1.36	836.73
2150.23	2.448611	836.8	413.25	0	0	18.87	1.36	836.80
2150.23	2.448889	836.87	413.26	0	0	18.88	1.36	836.87

2150.23	2.449167	836.94	413.26	0	0	18.90	1.36	836.94
2150.23	2.449444	837	413.25	0	0	18.92	1.36	837.00
2150.23	2.449722	837.08	413.23	0	0	18.93	1.36	837.08
2150.23	2.45	837.16	413.23	0	0	18.95	1.36	837.16
2150.23	2.450278	837.24	413.22	0	0	18.97	1.36	837.24
2150.23	2.450556	837.32	413.2	0	0	18.98	1.36	837.32
2150.23	2.450833	837.38	413.19	0	0	19.00	1.35	837.38
2150.23	2.451111	837.45	413.19	0	0	19.02	1.35	837.45
2150.23	2.451389	837.51	413.19	0	0	19.03	1.35	837.51
2150.23	2.451667	837.59	413.18	0	0	19.05	1.35	837.59
2150.23	2.451944	837.67	413.18	0	0	19.07	1.35	837.67
2150.23	2.452222	837.74	413.18	0	0	19.08	1.35	837.74
2150.23	2.4525	837.81	413.19	0	0	19.10	1.35	837.81
2150.23	2.452778	837.87	413.18	0	0	19.12	1.35	837.87
2150.23	2.453056	837.94	413.18	0	0	19.13	1.35	837.94
2150.23	2.453333	838.01	413.18	0	0	19.15	1.35	838.01
2150.23	2.453611	838.08	413.16	0	0	19.17	1.35	838.08
2150.23	2.453889	838.15	413.18	0	0	19.18	1.35	838.15
2150.23	2.454167	838.22	413.19	0	0	19.20	1.35	838.22
2150.23	2.454444	838.3	413.18	0	0	19.22	1.35	838.30
2150.23	2.454722	838.38	413.19	0	0	19.23	1.35	838.38
2150.23	2.455	838.44	413.19	0	0	19.25	1.35	838.44
2150.23	2.455278	838.52	413.19	0	0	19.27	1.35	838.52
2150.23	2.455556	838.6	413.19	0	0	19.28	1.35	838.60
2150.23	2.455833	838.67	413.18	0	0	19.30	1.35	838.67
2150.23	2.456111	838.74	413.18	0	0	19.32	1.35	838.74
2150.23	2.456389	838.8	413.16	0	0	19.33	1.35	838.80
2150.23	2.456667	838.86	413.15	0	0	19.35	1.35	838.86
2150.23	2.456944	838.93	413.12	0	0	19.37	1.35	838.93
2150.23	2.457222	839	413.1	0	0	19.38	1.35	839.00
2150.23	2.4575	839.07	413.09	0	0	19.40	1.35	839.07
2150.23	2.457778	839.14	413.04	0	0	19.42	1.35	839.14
2150.23	2.458056	839.21	413.03	0	0	19.43	1.35	839.21
2150.23	2.458333	839.28	413	0	0	19.45	1.35	839.28

2150.23	2.458611	839.35	412.95	0	0	19.47	1.34	839.35
2150.23	2.458889	839.41	412.94	0	0	19.48	1.34	839.41
2150.23	2.459167	839.47	412.92	0	0	19.50	1.34	839.47
2150.23	2.459444	839.53	412.91	0	0	19.52	1.34	839.53
2150.23	2.459722	839.62	412.91	0	0	19.53	1.34	839.62
2150.23	2.46	839.7	412.91	0	0	19.55	1.34	839.70
2150.23	2.460278	839.77	412.92	0	0	19.57	1.34	839.77
2150.23	2.460556	839.84	412.92	0	0	19.58	1.34	839.84
2150.23	2.460833	839.91	412.92	0	0	19.60	1.34	839.91
2150.23	2.461111	839.97	412.94	0	0	19.62	1.34	839.97
2150.23	2.461389	840.05	412.92	0	0	19.63	1.34	840.05
2150.23	2.461667	840.11	412.92	0	0	19.65	1.34	840.11
2150.23	2.461944	840.19	412.92	0	0	19.67	1.34	840.19
2150.23	2.462222	840.24	412.92	0	0	19.68	1.34	840.24
2150.23	2.4625	840.3	412.94	0	0	19.70	1.34	840.30
2150.23	2.462778	840.37	412.95	0	0	19.72	1.34	840.37
2150.23	2.463056	840.44	412.95	0	0	19.73	1.34	840.44
2150.23	2.463333	840.53	412.95	0	0	19.75	1.34	840.53
2150.23	2.463611	840.59	412.95	0	0	19.77	1.34	840.59
2150.23	2.463889	840.66	412.95	0	0	19.78	1.34	840.66
2150.23	2.464167	840.72	412.95	0	0	19.80	1.34	840.72
2150.23	2.464444	840.79	412.95	0	0	19.82	1.34	840.79
2150.23	2.464722	840.85	412.95	0	0	19.83	1.34	840.85
2150.23	2.465	840.92	412.97	0	0	19.85	1.34	840.92
2150.23	2.465278	840.99	412.95	0	0	19.87	1.34	840.99
2150.23	2.465556	841.05	412.94	0	0	19.88	1.34	841.05
2150.23	2.465833	841.12	412.91	0	0	19.90	1.34	841.12
2150.23	2.466111	841.18	412.88	0	0	19.92	1.34	841.18
2150.23	2.466389	841.25	412.86	0	0	19.93	1.33	841.25
2150.23	2.466667	841.31	412.83	0	0	19.95	1.33	841.31
2150.23	2.466944	841.37	412.82	0	0	19.97	1.33	841.37
2150.23	2.467222	841.44	412.82	0	0	19.98	1.33	841.44
2150.23	2.4675	841.51	412.81	0	0	20.00	1.33	841.51
2150.23	2.467778	841.59	412.81	0	0	20.02	1.33	841.59

2150.23	2.468056	841.64	412.81	0	0	20.03	1.33	841.64
2150.23	2.468333	841.71	412.79	0	0	20.05	1.33	841.71
2150.23	2.468611	841.78	412.81	0	0	20.07	1.33	841.78
2150.23	2.468889	841.84	412.81	0	0	20.08	1.33	841.84
2150.23	2.469167	841.9	412.79	0	0	20.10	1.33	841.90
2150.23	2.469444	841.98	412.79	0	0	20.12	1.33	841.98
2150.23	2.469722	842.05	412.78	0	0	20.13	1.33	842.05
2150.23	2.47	842.11	412.78	0	0	20.15	1.33	842.11
2150.23	2.470278	842.17	412.79	0	0	20.17	1.33	842.17
2150.23	2.470556	842.24	412.78	0	0	20.18	1.33	842.24
2150.23	2.470833	842.3	412.76	0	0	20.20	1.33	842.30
2150.23	2.471111	842.35	412.76	0	0	20.22	1.33	842.35
2150.23	2.471389	842.41	412.76	0	0	20.23	1.33	842.41
2150.23	2.471667	842.48	412.75	0	0	20.25	1.33	842.48
2150.23	2.471944	842.55	412.73	0	0	20.27	1.33	842.55
2150.23	2.472222	842.61	412.73	0	0	20.28	1.33	842.61
2150.23	2.4725	842.69	412.73	0	0	20.30	1.33	842.69
2150.23	2.472778	842.75	412.72	0	0	20.32	1.33	842.75
2150.23	2.473056	842.81	412.72	0	0	20.33	1.33	842.81
2150.23	2.473333	842.88	412.72	0	0	20.35	1.33	842.88
2150.23	2.473611	842.95	412.7	0	0	20.37	1.33	842.95
2150.23	2.473889	843.01	412.7	0	0	20.38	1.33	843.01
2150.23	2.474167	843.07	412.7	0	0	20.40	1.33	843.07
2150.23	2.474444	843.13	412.69	0	0	20.42	1.32	843.13
2150.23	2.474722	843.2	412.69	0	0	20.43	1.32	843.20
2150.23	2.475	843.25	412.67	0	0	20.45	1.32	843.25
2150.23	2.475278	843.32	412.66	0	0	20.47	1.32	843.32
2150.23	2.475556	843.38	412.64	0	0	20.48	1.32	843.38
2150.23	2.475833	843.45	412.64	0	0	20.50	1.32	843.45
2150.23	2.476111	843.52	412.64	0	0	20.52	1.32	843.52
2150.23	2.476389	843.57	412.63	0	0	20.53	1.32	843.57
2150.23	2.476667	843.63	412.63	0	0	20.55	1.32	843.63
2150.23	2.476944	843.7	412.63	0	0	20.57	1.32	843.70
2150.23	2.477222	843.77	412.63	0	0	20.58	1.32	843.77

2150.23	2.4775	843.84	412.63	0	0	20.60	1.32	843.84
2150.23	2.477778	843.89	412.63	0	0	20.62	1.32	843.89
2150.23	2.478056	843.95	412.61	0	0	20.63	1.32	843.95
2150.23	2.478333	844.01	412.61	0	0	20.65	1.32	844.01
2150.23	2.478611	844.07	412.61	0	0	20.67	1.32	844.07
2150.23	2.478889	844.12	412.61	0	0	20.68	1.32	844.12
2150.23	2.479167	844.2	412.58	0	0	20.70	1.32	844.20
2150.23	2.479444	844.26	412.58	0	0	20.72	1.32	844.26
2150.23	2.479722	844.33	412.57	0	0	20.73	1.32	844.33
2150.23	2.48	844.39	412.55	0	0	20.75	1.32	844.39
2150.23	2.480278	844.44	412.54	0	0	20.77	1.32	844.44
2150.23	2.480556	844.5	412.54	0	0	20.78	1.32	844.50
2150.23	2.480833	844.57	412.51	0	0	20.80	1.32	844.57
2150.23	2.481111	844.63	412.5	0	0	20.82	1.32	844.63
2150.23	2.481389	844.69	412.48	0	0	20.83	1.32	844.69
2150.23	2.481667	844.75	412.47	0	0	20.85	1.32	844.75
2150.23	2.481944	844.81	412.47	0	0	20.87	1.32	844.81
2150.23	2.482222	844.88	412.44	0	0	20.88	1.32	844.88
2150.23	2.4825	844.94	412.44	0	0	20.90	1.32	844.94
2150.23	2.482778	845.01	412.44	0	0	20.92	1.31	845.01
2150.23	2.483056	845.06	412.42	0	0	20.93	1.31	845.06
2150.23	2.483333	845.12	412.41	0	0	20.95	1.31	845.12
2150.23	2.483611	845.18	412.41	0	0	20.97	1.31	845.18
2150.23	2.483889	845.23	412.41	0	0	20.98	1.31	845.23
2150.23	2.484167	845.29	412.38	0	0	21.00	1.31	845.29
2150.23	2.484444	845.37	412.38	0	0	21.02	1.31	845.37
2150.23	2.484722	845.43	412.38	0	0	21.03	1.31	845.43
2150.23	2.485	845.48	412.36	0	0	21.05	1.31	845.48
2150.23	2.485278	845.54	412.36	0	0	21.07	1.31	845.54
2150.23	2.485556	845.6	412.35	0	0	21.08	1.31	845.60
2150.23	2.485833	845.67	412.35	0	0	21.10	1.31	845.67
2150.23	2.486111	845.74	412.33	0	0	21.12	1.31	845.74
2150.23	2.486389	845.8	412.33	0	0	21.13	1.31	845.80
2150.23	2.486667	845.85	412.32	0	0	21.15	1.31	845.85

2150.23	2.486944	845.9	412.32	0	0	21.17	1.31	845.90
2150.23	2.487222	845.95	412.3	0	0	21.18	1.31	845.95
2150.23	2.4875	846.02	412.29	0	0	21.20	1.31	846.02
2150.23	2.487778	846.07	412.27	0	0	21.22	1.31	846.07
2150.23	2.488056	846.14	412.27	0	0	21.23	1.31	846.14
2150.23	2.488333	846.19	412.27	0	0	21.25	1.31	846.19
2150.23	2.488611	846.24	412.26	0	0	21.27	1.31	846.24
2150.23	2.488889	846.3	412.23	0	0	21.28	1.31	846.30
2150.23	2.489167	846.38	412.23	0	0	21.30	1.31	846.38
2150.23	2.489444	846.44	412.23	0	0	21.32	1.31	846.44
2150.23	2.489722	846.51	412.21	0	0	21.33	1.31	846.51
2150.23	2.49	846.56	412.21	0	0	21.35	1.31	846.56
2150.23	2.490278	846.61	412.2	0	0	21.37	1.31	846.61
2150.23	2.490556	846.67	412.19	0	0	21.38	1.31	846.67
2150.23	2.490833	846.73	412.17	0	0	21.40	1.31	846.73
2150.23	2.491111	846.79	412.16	0	0	21.42	1.31	846.79
2150.23	2.491389	846.84	412.16	0	0	21.43	1.30	846.84
2150.23	2.491667	846.9	412.16	0	0	21.45	1.30	846.90
2150.23	2.491944	846.96	412.17	0	0	21.47	1.30	846.96
2150.23	2.492222	847.01	412.16	0	0	21.48	1.30	847.01
2150.23	2.4925	847.07	412.17	0	0	21.50	1.30	847.07
2150.23	2.492778	847.13	412.17	0	0	21.52	1.30	847.13
2150.23	2.493056	847.19	412.16	0	0	21.53	1.30	847.19
2150.23	2.493333	847.25	412.17	0	0	21.55	1.30	847.25
2150.23	2.493611	847.31	412.17	0	0	21.57	1.30	847.31
2150.23	2.493889	847.37	412.16	0	0	21.58	1.30	847.37
2150.23	2.494167	847.42	412.16	0	0	21.60	1.30	847.42
2150.23	2.494444	847.48	412.16	0	0	21.62	1.30	847.48
2150.23	2.494722	847.55	412.14	0	0	21.63	1.30	847.55
2150.23	2.495	847.61	412.13	0	0	21.65	1.30	847.61
2150.23	2.495278	847.66	412.13	0	0	21.67	1.30	847.66
2150.23	2.495556	847.71	412.11	0	0	21.68	1.30	847.71
2150.23	2.495833	847.76	412.11	0	0	21.70	1.30	847.76
2150.23	2.496111	847.83	412.08	0	0	21.72	1.30	847.83

2150.23	2.496389	847.89	412.1	0	0	21.73	1.30	847.89
2150.23	2.496667	847.95	412.1	0	0	21.75	1.30	847.95
2150.23	2.496944	848	412.08	0	0	21.77	1.30	848.00
2150.23	2.497222	848.05	412.08	0	0	21.78	1.30	848.05
2150.23	2.4975	848.12	412.07	0	0	21.80	1.30	848.12
2150.23	2.497778	848.16	412.07	0	0	21.82	1.30	848.16
2150.23	2.498056	848.22	412.07	0	0	21.83	1.30	848.22
2150.23	2.498333	848.27	412.05	0	0	21.85	1.30	848.27
2150.23	2.498611	848.33	412.05	0	0	21.87	1.30	848.33
2150.23	2.498889	848.4	412.05	0	0	21.88	1.30	848.40
2150.23	2.499167	848.45	412.05	0	0	21.90	1.30	848.45
2150.23	2.499444	848.5	412.05	0	0	21.92	1.30	848.50
2150.23	2.499722	848.57	412.05	0	0	21.93	1.30	848.57
2150.23	2.5	848.63	412.05	0	0	21.95	1.30	848.63
2150.23	2.500278	848.68	412.02	0	0	21.97	1.29	848.68
2150.23	2.500556	848.73	412.05	0	0	21.98	1.29	848.73
2150.23	2.500833	848.77	412.04	0	0	22.00	1.29	848.77
2150.23	2.501111	848.82	412.02	0	0	22.02	1.29	848.82
2150.23	2.501389	848.88	412.04	0	0	22.03	1.29	848.88
2150.23	2.501667	848.95	412.01	0	0	22.05	1.29	848.95
2150.23	2.501944	849.01	412.02	0	0	22.07	1.29	849.01
2150.23	2.502222	849.06	412.01	0	0	22.08	1.29	849.06
2150.23	2.5025	849.11	411.99	0	0	22.10	1.29	849.11
2150.23	2.502778	849.16	412.01	0	0	22.12	1.29	849.16
2150.23	2.503056	849.21	411.99	0	0	22.13	1.29	849.21
2150.23	2.503333	849.27	411.99	0	0	22.15	1.29	849.27
2150.23	2.503611	849.34	411.99	0	0	22.17	1.29	849.34
2150.23	2.503889	849.38	411.98	0	0	22.18	1.29	849.38
2150.23	2.504167	849.44	411.98	0	0	22.20	1.29	849.44
2150.23	2.504444	849.49	411.98	0	0	22.22	1.29	849.49
2150.23	2.504722	849.55	411.96	0	0	22.23	1.29	849.55
2150.23	2.505	849.61	411.95	0	0	22.25	1.29	849.61
2150.23	2.505278	849.67	411.95	0	0	22.27	1.29	849.67
2150.23	2.505556	849.73	411.93	0	0	22.28	1.29	849.73

2150.23	2.505833	849.78	411.93	0	0	22.30	1.29	849.78
2150.23	2.506111	849.83	411.93	0	0	22.32	1.29	849.83
2150.23	2.506389	849.88	411.93	0	0	22.33	1.29	849.88
2150.23	2.506667	849.92	411.92	0	0	22.35	1.29	849.92
2150.23	2.506944	849.98	411.91	0	0	22.37	1.29	849.98
2150.23	2.507222	850.04	411.92	0	0	22.38	1.29	850.04
2150.23	2.5075	850.1	411.91	0	0	22.40	1.29	850.10
2150.23	2.507778	850.14	411.92	0	0	22.42	1.29	850.14
2150.23	2.508056	850.19	411.91	0	0	22.43	1.29	850.19
2150.23	2.508333	850.26	411.91	0	0	22.45	1.29	850.26
2150.23	2.508611	850.32	411.91	0	0	22.47	1.29	850.32
2150.23	2.508889	850.38	411.89	0	0	22.48	1.29	850.38
2150.23	2.509167	850.43	411.89	0	0	22.50	1.28	850.43
2150.23	2.509444	850.47	411.89	0	0	22.52	1.28	850.47
2150.23	2.509722	850.53	411.88	0	0	22.53	1.28	850.53
2150.23	2.51	850.58	411.86	0	0	22.55	1.28	850.58
2150.23	2.510278	850.65	411.86	0	0	22.57	1.28	850.65
2150.23	2.510556	850.68	411.86	0	0	22.58	1.28	850.68
2150.23	2.510833	850.72	411.85	0	0	22.60	1.28	850.72
2150.23	2.511111	850.78	411.85	0	0	22.62	1.28	850.78
2150.23	2.511389	850.84	411.83	0	0	22.63	1.28	850.84
2150.23	2.511667	850.89	411.82	0	0	22.65	1.28	850.89
2150.23	2.511944	850.95	411.82	0	0	22.67	1.28	850.95
2150.23	2.512222	851.01	411.8	0	0	22.68	1.28	851.01
2150.23	2.5125	851.06	411.8	0	0	22.70	1.28	851.06
2150.23	2.512778	851.12	411.82	0	0	22.72	1.28	851.12
2150.23	2.513056	851.17	411.8	0	0	22.73	1.28	851.17
2150.23	2.513333	851.22	411.8	0	0	22.75	1.28	851.22
2150.23	2.513611	851.27	411.8	0	0	22.77	1.28	851.27
2150.23	2.513889	851.32	411.79	0	0	22.78	1.28	851.32
2150.23	2.514167	851.36	411.79	0	0	22.80	1.28	851.36
2150.23	2.514444	851.42	411.77	0	0	22.82	1.28	851.42
2150.23	2.514722	851.48	411.76	0	0	22.83	1.28	851.48
2150.23	2.515	851.52	411.76	0	0	22.85	1.28	851.52

2150.23	2.515278	851.56	411.76	0	0	22.87	1.28	851.56
2150.23	2.515556	851.61	411.76	0	0	22.88	1.28	851.61
2150.23	2.515833	851.67	411.74	0	0	22.90	1.28	851.67
2150.23	2.516111	851.73	411.74	0	0	22.92	1.28	851.73
2150.23	2.516389	851.78	411.74	0	0	22.93	1.28	851.78
2150.23	2.516667	851.84	411.73	0	0	22.95	1.28	851.84
2150.23	2.516944	851.91	411.73	0	0	22.97	1.28	851.91
2150.23	2.517222	851.95	411.73	0	0	22.98	1.28	851.95
2150.23	2.5175	852	411.73	0	0	23.00	1.28	852.00
2150.23	2.517778	852.04	411.73	0	0	23.02	1.28	852.04
2150.23	2.518056	852.09	411.71	0	0	23.03	1.28	852.09
2150.23	2.518333	852.14	411.71	0	0	23.05	1.27	852.14
2150.23	2.518611	852.19	411.71	0	0	23.07	1.27	852.19
2150.23	2.518889	852.25	411.7	0	0	23.08	1.27	852.25
2150.23	2.519167	852.29	411.68	0	0	23.10	1.27	852.29
2150.23	2.519444	852.34	411.68	0	0	23.12	1.27	852.34
2150.23	2.519722	852.39	411.68	0	0	23.13	1.27	852.39
2150.23	2.52	852.45	411.67	0	0	23.15	1.27	852.45
2150.23	2.520278	852.5	411.67	0	0	23.17	1.27	852.50
2150.23	2.520556	852.55	411.68	0	0	23.18	1.27	852.55
2150.23	2.520833	852.6	411.68	0	0	23.20	1.27	852.60
2150.23	2.521111	852.64	411.67	0	0	23.22	1.27	852.64
2150.23	2.521389	852.71	411.67	0	0	23.23	1.27	852.71
2150.23	2.521667	852.76	411.67	0	0	23.25	1.27	852.76
2150.23	2.521944	852.81	411.68	0	0	23.27	1.27	852.81
2150.23	2.522222	852.85	411.67	0	0	23.28	1.27	852.85
2150.23	2.5225	852.9	411.67	0	0	23.30	1.27	852.90
2150.23	2.522778	852.95	411.67	0	0	23.32	1.27	852.95
2150.23	2.523056	853	411.67	0	0	23.33	1.27	853.00
2150.23	2.523333	853.05	411.66	0	0	23.35	1.27	853.05
2150.23	2.523611	853.1	411.66	0	0	23.37	1.27	853.10
2150.23	2.523889	853.15	411.64	0	0	23.38	1.27	853.15
2150.23	2.524167	853.19	411.64	0	0	23.40	1.27	853.19
2150.23	2.524444	853.25	411.64	0	0	23.42	1.27	853.25

2150.23	2.524722	853.3	411.63	0	0	23.43	1.27	853.30
2150.23	2.525	853.36	411.61	0	0	23.45	1.27	853.36
2150.23	2.525278	853.42	411.61	0	0	23.47	1.27	853.42
2150.23	2.525556	853.47	411.6	0	0	23.48	1.27	853.47
2150.23	2.525833	853.51	411.58	0	0	23.50	1.27	853.51
2150.23	2.526111	853.55	411.57	0	0	23.52	1.27	853.55
2150.23	2.526389	853.6	411.57	0	0	23.53	1.27	853.60
2150.23	2.526667	853.65	411.58	0	0	23.55	1.27	853.65
2150.23	2.526944	853.7	411.57	0	0	23.57	1.27	853.70
2150.23	2.527222	853.74	411.55	0	0	23.58	1.27	853.74
2150.23	2.5275	853.79	411.55	0	0	23.60	1.27	853.79
2150.23	2.527778	853.84	411.55	0	0	23.62	1.26	853.84
2150.23	2.528056	853.87	411.55	0	0	23.63	1.26	853.87
2150.23	2.528333	853.92	411.55	0	0	23.65	1.26	853.92
2150.23	2.528611	853.99	411.55	0	0	23.67	1.26	853.99
2150.23	2.528889	854.03	411.57	0	0	23.68	1.26	854.03
2150.23	2.529167	854.07	411.57	0	0	23.70	1.26	854.07
2150.23	2.529444	854.12	411.57	0	0	23.72	1.26	854.12
2150.23	2.529722	854.18	411.58	0	0	23.73	1.26	854.18
2150.23	2.53	854.23	411.57	0	0	23.75	1.26	854.23
2150.23	2.530278	854.28	411.57	0	0	23.77	1.26	854.28
2150.23	2.530556	854.32	411.57	0	0	23.78	1.26	854.32
2150.23	2.530833	854.36	411.57	0	0	23.80	1.26	854.36
2150.23	2.531111	854.39	411.57	0	0	23.82	1.26	854.39
2150.23	2.531389	854.44	411.55	0	0	23.83	1.26	854.44
2150.23	2.531667	854.51	411.55	0	0	23.85	1.26	854.51
2150.23	2.531944	854.56	411.55	0	0	23.87	1.26	854.56
2150.23	2.532222	854.59	411.55	0	0	23.88	1.26	854.59
2150.23	2.5325	854.65	411.55	0	0	23.90	1.26	854.65
2150.23	2.532778	854.71	411.55	0	0	23.92	1.26	854.71
2150.23	2.533056	854.76	411.55	0	0	23.93	1.26	854.76
2150.23	2.533333	854.8	411.55	0	0	23.95	1.26	854.80
2150.23	2.533611	854.85	411.54	0	0	23.97	1.26	854.85
2150.23	2.533889	854.89	411.55	0	0	23.98	1.26	854.89

2150.23	2.534167	854.93	411.54	0	0	24.00	1.26	854.93
2150.23	2.534444	854.97	411.54	0	0	24.02	1.26	854.97
2150.23	2.534722	855.01	411.54	0	0	24.03	1.26	855.01
2150.23	2.535	855.06	411.54	0	0	24.05	1.26	855.06
2150.23	2.535278	855.11	411.52	0	0	24.07	1.26	855.11
2150.23	2.535556	855.17	411.52	0	0	24.08	1.26	855.17
2150.23	2.535833	855.22	411.52	0	0	24.10	1.26	855.22
2150.23	2.536111	855.25	411.52	0	0	24.12	1.26	855.25
2150.23	2.536389	855.31	411.51	0	0	24.13	1.26	855.31
2150.23	2.536667	855.36	411.49	0	0	24.15	1.26	855.36
2150.23	2.536944	855.4	411.51	0	0	24.17	1.26	855.40
2150.23	2.537222	855.44	411.49	0	0	24.18	1.26	855.44
2150.23	2.5375	855.49	411.49	0	0	24.20	1.25	855.49
2150.23	2.537778	855.54	411.48	0	0	24.22	1.25	855.54
2150.23	2.538056	855.59	411.48	0	0	24.23	1.25	855.59
2150.23	2.538333	855.63	411.48	0	0	24.25	1.25	855.63
2150.23	2.538611	855.67	411.45	0	0	24.27	1.25	855.67
2150.23	2.538889	855.72	411.46	0	0	24.28	1.25	855.72
2150.23	2.539167	855.76	411.45	0	0	24.30	1.25	855.76
2150.23	2.539444	855.81	411.45	0	0	24.32	1.25	855.81
2150.23	2.539722	855.85	411.44	0	0	24.33	1.25	855.85
2150.23	2.54	855.89	411.44	0	0	24.35	1.25	855.89
2150.23	2.540278	855.96	411.42	0	0	24.37	1.25	855.96
2150.23	2.540556	856	411.44	0	0	24.38	1.25	856.00
2150.23	2.540833	856.05	411.42	0	0	24.40	1.25	856.05
2150.23	2.541111	856.1	411.41	0	0	24.42	1.25	856.10
2150.23	2.541389	856.14	411.39	0	0	24.43	1.25	856.14
2150.23	2.541667	856.19	411.39	0	0	24.45	1.25	856.19
2150.23	2.541944	856.23	411.38	0	0	24.47	1.25	856.23
2150.23	2.542222	856.28	411.36	0	0	24.48	1.25	856.28
2150.23	2.5425	856.32	411.35	0	0	24.50	1.25	856.32
2150.23	2.542778	856.36	411.35	0	0	24.52	1.25	856.36
2150.23	2.543056	856.4	411.35	0	0	24.53	1.25	856.40
2150.23	2.543333	856.44	411.32	0	0	24.55	1.25	856.44

2150.23	2.543611	856.48	411.32	0	0	24.57	1.25	856.48
2150.23	2.543889	856.53	411.32	0	0	24.58	1.25	856.53
2150.23	2.544167	856.57	411.3	0	0	24.60	1.25	856.57
2150.23	2.544444	856.62	411.29	0	0	24.62	1.25	856.62
2150.23	2.544722	856.66	411.3	0	0	24.63	1.25	856.66
2150.23	2.545	856.7	411.29	0	0	24.65	1.25	856.70
2150.23	2.545278	856.75	411.27	0	0	24.67	1.25	856.75
2150.23	2.545556	856.81	411.27	0	0	24.68	1.25	856.81
2150.23	2.545833	856.86	411.26	0	0	24.70	1.25	856.86
2150.23	2.546111	856.9	411.26	0	0	24.72	1.25	856.90
2150.23	2.546389	856.94	411.26	0	0	24.73	1.25	856.94
2150.23	2.546667	856.98	411.26	0	0	24.75	1.25	856.98
2150.23	2.546944	857.03	411.24	0	0	24.77	1.25	857.03
2150.23	2.547222	857.07	411.23	0	0	24.78	1.25	857.07
2150.23	2.5475	857.11	411.23	0	0	24.80	1.24	857.11
2150.23	2.547778	857.14	411.23	0	0	24.82	1.24	857.14
2150.23	2.548056	857.2	411.21	0	0	24.83	1.24	857.20
2150.23	2.548333	857.25	411.23	0	0	24.85	1.24	857.25
2150.23	2.548611	857.28	411.23	0	0	24.87	1.24	857.28
2150.23	2.548889	857.33	411.21	0	0	24.88	1.24	857.33
2150.23	2.549167	857.38	411.21	0	0	24.90	1.24	857.38
2150.23	2.549444	857.42	411.2	0	0	24.92	1.24	857.42
2150.23	2.549722	857.46	411.2	0	0	24.93	1.24	857.46
2150.23	2.55	857.5	411.21	0	0	24.95	1.24	857.50
2150.23	2.550278	857.54	411.21	0	0	24.97	1.24	857.54
2150.23	2.550556	857.59	411.2	0	0	24.98	1.24	857.59
2150.23	2.550833	857.63	411.19	0	0	25.00	1.24	857.63
2150.23	2.551111	857.67	411.2	0	0	25.02	1.24	857.67
2150.23	2.551389	857.72	411.2	0	0	25.03	1.24	857.72
2150.23	2.551667	857.76	411.2	0	0	25.05	1.24	857.76
2150.23	2.551944	857.81	411.2	0	0	25.07	1.24	857.81
2150.23	2.552222	857.86	411.2	0	0	25.08	1.24	857.86
2150.23	2.5525	857.9	411.2	0	0	25.10	1.24	857.90
2150.23	2.552778	857.95	411.21	0	0	25.12	1.24	857.95

2150.23	2.553056	857.97	411.21	0	0	25.13	1.24	857.97
2150.23	2.553333	858.02	411.21	0	0	25.15	1.24	858.02
2150.23	2.553611	858.06	411.23	0	0	25.17	1.24	858.06
2150.23	2.553889	858.1	411.21	0	0	25.18	1.24	858.10
2150.23	2.554167	858.15	411.21	0	0	25.20	1.24	858.15
2150.23	2.554444	858.2	411.23	0	0	25.22	1.24	858.20
2150.23	2.554722	858.24	411.24	0	0	25.23	1.24	858.24
2150.23	2.555	858.28	411.23	0	0	25.25	1.24	858.28
2150.23	2.555278	858.33	411.23	0	0	25.27	1.24	858.33
2150.23	2.555556	858.36	411.23	0	0	25.28	1.24	858.36
2150.23	2.555833	858.41	411.21	0	0	25.30	1.24	858.41
2150.23	2.556111	858.45	411.23	0	0	25.32	1.24	858.45
2150.23	2.556389	858.49	411.23	0	0	25.33	1.24	858.49
2150.23	2.556667	858.54	411.23	0	0	25.35	1.24	858.54
2150.23	2.556944	858.57	411.21	0	0	25.37	1.24	858.57
2150.23	2.557222	858.62	411.23	0	0	25.38	1.24	858.62
2150.23	2.5575	858.65	411.22	0	0	25.40	1.24	858.65
2150.23	2.557778	858.7	411.22	0	0	25.42	1.23	858.70
2150.23	2.558056	858.74	411.22	0	0	25.43	1.23	858.74
2150.23	2.558333	858.8	411.22	0	0	25.45	1.23	858.80
2150.23	2.558611	858.85	411.2	0	0	25.47	1.23	858.85
2150.23	2.558889	858.88	411.2	0	0	25.48	1.23	858.88
2150.23	2.559167	858.91	411.2	0	0	25.50	1.23	858.91
2150.23	2.559444	858.96	411.19	0	0	25.52	1.23	858.96
2150.23	2.559722	859	411.19	0	0	25.53	1.23	859.00
2150.23	2.56	859.05	411.17	0	0	25.55	1.23	859.05
2150.23	2.560278	859.09	411.17	0	0	25.57	1.23	859.09
2150.23	2.560556	859.12	411.17	0	0	25.58	1.23	859.12
2150.23	2.560833	859.17	411.16	0	0	25.60	1.23	859.17
2150.23	2.561111	859.21	411.16	0	0	25.62	1.23	859.21
2150.23	2.561389	859.25	411.16	0	0	25.63	1.23	859.25
2150.23	2.561667	859.29	411.16	0	0	25.65	1.23	859.29
2150.23	2.561944	859.33	411.14	0	0	25.67	1.23	859.33
2150.23	2.562222	859.36	411.14	0	0	25.68	1.23	859.36

2150.23	2.5625	859.4	411.13	0	0	25.70	1.23	859.40
2150.23	2.562778	859.45	411.13	0	0	25.72	1.23	859.45
2150.23	2.563056	859.5	411.13	0	0	25.73	1.23	859.50
2150.23	2.563333	859.53	411.11	0	0	25.75	1.23	859.53
2150.23	2.563611	859.57	411.11	0	0	25.77	1.23	859.57
2150.23	2.563889	859.61	411.11	0	0	25.78	1.23	859.61
2150.23	2.564167	859.65	411.1	0	0	25.80	1.23	859.65
2150.23	2.564444	859.7	411.1	0	0	25.82	1.23	859.70
2150.23	2.564722	859.74	411.08	0	0	25.83	1.23	859.74
2150.23	2.565	859.78	411.1	0	0	25.85	1.23	859.78
2150.23	2.565278	859.83	411.08	0	0	25.87	1.23	859.83
2150.23	2.565556	859.86	411.08	0	0	25.88	1.23	859.86
2150.23	2.565833	859.9	411.07	0	0	25.90	1.23	859.90
2150.23	2.566111	859.94	411.07	0	0	25.92	1.23	859.94
2150.23	2.566389	859.99	411.07	0	0	25.93	1.23	859.99
2150.23	2.566667	860.03	411.08	0	0	25.95	1.23	860.03
2150.23	2.566944	860.07	411.07	0	0	25.97	1.23	860.07
2150.23	2.567222	860.1	411.07	0	0	25.98	1.23	860.10
2150.23	2.5675	860.14	411.07	0	0	26.00	1.23	860.14
2150.23	2.567778	860.18	411.05	0	0	26.02	1.23	860.18
2150.23	2.568056	860.22	411.04	0	0	26.03	1.22	860.22
2150.23	2.568333	860.25	411.04	0	0	26.05	1.22	860.25
2150.23	2.568611	860.31	411.04	0	0	26.07	1.22	860.31
2150.23	2.568889	860.36	411.04	0	0	26.08	1.22	860.36
2150.23	2.569167	860.4	411.04	0	0	26.10	1.22	860.40
2150.23	2.569444	860.45	411.02	0	0	26.12	1.22	860.45
2150.23	2.569722	860.49	411.01	0	0	26.13	1.22	860.49
2150.23	2.57	860.53	411.01	0	0	26.15	1.22	860.53
2150.23	2.570278	860.56	411.02	0	0	26.17	1.22	860.56
2150.23	2.570556	860.6	411.01	0	0	26.18	1.22	860.60
2150.23	2.570833	860.64	411.02	0	0	26.20	1.22	860.64
2150.23	2.571111	860.67	411.01	0	0	26.22	1.22	860.67
2150.23	2.571389	860.7	411.01	0	0	26.23	1.22	860.70
2150.23	2.571667	860.74	410.99	0	0	26.25	1.22	860.74

2150.23	2.571944	860.79	410.99	0	0	26.27	1.22	860.79
2150.23	2.572222	860.84	410.99	0	0	26.28	1.22	860.84
2150.23	2.5725	860.88	410.99	0	0	26.30	1.22	860.88
2150.23	2.572778	860.91	410.99	0	0	26.32	1.22	860.91
2150.23	2.573056	860.95	410.98	0	0	26.33	1.22	860.95
2150.23	2.573333	860.99	410.98	0	0	26.35	1.22	860.99
2150.23	2.573611	861.03	410.98	0	0	26.37	1.22	861.03
2150.23	2.573889	861.07	410.97	0	0	26.38	1.22	861.07
2150.23	2.574167	861.11	410.97	0	0	26.40	1.22	861.11
2150.23	2.574444	861.15	410.95	0	0	26.42	1.22	861.15
2150.23	2.574722	861.19	410.97	0	0	26.43	1.22	861.19
2150.23	2.575	861.23	410.95	0	0	26.45	1.22	861.23
2150.23	2.575278	861.26	410.95	0	0	26.47	1.22	861.26
2150.23	2.575556	861.29	410.94	0	0	26.48	1.22	861.29
2150.23	2.575833	861.33	410.95	0	0	26.50	1.22	861.33
2150.23	2.576111	861.36	410.95	0	0	26.52	1.22	861.36
2150.23	2.576389	861.41	410.94	0	0	26.53	1.22	861.41
2150.23	2.576667	861.45	410.94	0	0	26.55	1.22	861.45
2150.23	2.576944	861.49	410.94	0	0	26.57	1.22	861.49
2150.23	2.577222	861.52	410.94	0	0	26.58	1.22	861.52
2150.23	2.5775	861.55	410.94	0	0	26.60	1.22	861.55
2150.23	2.577778	861.58	410.94	0	0	26.62	1.22	861.58
2150.23	2.578056	861.64	410.92	0	0	26.63	1.22	861.64
2150.23	2.578333	861.67	410.94	0	0	26.65	1.22	861.67
2150.23	2.578611	861.71	410.92	0	0	26.67	1.22	861.71
2150.23	2.578889	861.76	410.92	0	0	26.68	1.21	861.76
2150.23	2.579167	861.79	410.91	0	0	26.70	1.21	861.79
2150.23	2.579444	861.82	410.91	0	0	26.72	1.21	861.82
2150.23	2.579722	861.86	410.91	0	0	26.73	1.21	861.86
2150.23	2.58	861.9	410.92	0	0	26.75	1.21	861.90
2150.23	2.580278	861.94	410.91	0	0	26.77	1.21	861.94
2150.23	2.580556	861.98	410.91	0	0	26.78	1.21	861.98
2150.23	2.580833	862.02	410.92	0	0	26.80	1.21	862.02
2150.23	2.581111	862.06	410.91	0	0	26.82	1.21	862.06

2150.23	2.581389	862.1	410.92	0	0	26.83	1.21	862.10
2150.23	2.581667	862.13	410.92	0	0	26.85	1.21	862.13
2150.23	2.581944	862.17	410.92	0	0	26.87	1.21	862.17
2150.23	2.582222	862.21	410.92	0	0	26.88	1.21	862.21
2150.23	2.5825	862.24	410.89	0	0	26.90	1.21	862.24
2150.23	2.582778	862.28	410.89	0	0	26.92	1.21	862.28
2150.23	2.583056	862.32	410.89	0	0	26.93	1.21	862.32
2150.23	2.583333	862.35	410.88	0	0	26.95	1.21	862.35
2150.23	2.583611	862.39	410.88	0	0	26.97	1.21	862.39
2150.23	2.583889	862.43	410.88	0	0	26.98	1.21	862.43
2150.23	2.584167	862.47	410.86	0	0	27.00	1.21	862.47
2150.23	2.584444	862.52	410.85	0	0	27.02	1.21	862.52
2150.23	2.584722	862.55	410.85	0	0	27.03	1.21	862.55
2150.23	2.585	862.59	410.83	0	0	27.05	1.21	862.59
2150.23	2.585278	862.62	410.85	0	0	27.07	1.21	862.62
2150.23	2.585556	862.66	410.83	0	0	27.08	1.21	862.66
2150.23	2.585833	862.7	410.83	0	0	27.10	1.21	862.70
2150.23	2.586111	862.73	410.83	0	0	27.12	1.21	862.73
2150.23	2.586389	862.77	410.82	0	0	27.13	1.21	862.77
2150.23	2.586667	862.81	410.82	0	0	27.15	1.21	862.81
2150.23	2.586944	862.85	410.82	0	0	27.17	1.21	862.85
2150.23	2.587222	862.89	410.8	0	0	27.18	1.21	862.89
2150.23	2.5875	862.93	410.8	0	0	27.20	1.21	862.93
2150.23	2.587778	862.96	410.8	0	0	27.22	1.21	862.96
2150.23	2.588056	863	410.79	0	0	27.23	1.21	863.00
2150.23	2.588333	863.03	410.8	0	0	27.25	1.21	863.03
2150.23	2.588611	863.09	410.79	0	0	27.27	1.21	863.09
2150.23	2.588889	863.11	410.8	0	0	27.28	1.21	863.11
2150.23	2.589167	863.14	410.79	0	0	27.30	1.21	863.14
2150.23	2.589444	863.17	410.8	0	0	27.32	1.21	863.17
2150.23	2.589722	863.21	410.79	0	0	27.33	1.21	863.21
2150.23	2.59	863.25	410.78	0	0	27.35	1.20	863.25
2150.23	2.590278	863.27	410.78	0	0	27.37	1.20	863.27
2150.23	2.590556	863.31	410.78	0	0	27.38	1.20	863.31

2150.23	2.590833	863.35	410.75	0	0	27.40	1.20	863.35
2150.23	2.591111	863.39	410.75	0	0	27.42	1.20	863.39
2150.23	2.591389	863.43	410.75	0	0	27.43	1.20	863.43
2150.23	2.591667	863.47	410.73	0	0	27.45	1.20	863.47
2150.23	2.591944	863.51	410.75	0	0	27.47	1.20	863.51
2150.23	2.592222	863.54	410.72	0	0	27.48	1.20	863.54
2150.23	2.5925	863.58	410.73	0	0	27.50	1.20	863.58
2150.23	2.592778	863.62	410.73	0	0	27.52	1.20	863.62
2150.23	2.593056	863.66	410.73	0	0	27.53	1.20	863.66
2150.23	2.593333	863.69	410.72	0	0	27.55	1.20	863.69
2150.23	2.593611	863.72	410.73	0	0	27.57	1.20	863.72
2150.23	2.593889	863.76	410.72	0	0	27.58	1.20	863.76
2150.23	2.594167	863.8	410.72	0	0	27.60	1.20	863.80
2150.23	2.594444	863.83	410.72	0	0	27.62	1.20	863.83
2150.23	2.594722	863.87	410.72	0	0	27.63	1.20	863.87
2150.23	2.595	863.91	410.72	0	0	27.65	1.20	863.91
2150.23	2.595278	863.95	410.72	0	0	27.67	1.20	863.95
2150.23	2.595556	863.99	410.72	0	0	27.68	1.20	863.99
2150.23	2.595833	864.01	410.72	0	0	27.70	1.20	864.01
2150.23	2.596111	864.04	410.7	0	0	27.72	1.20	864.04
2150.23	2.596389	864.08	410.7	0	0	27.73	1.20	864.08
2150.23	2.596667	864.13	410.7	0	0	27.75	1.20	864.13
2150.23	2.596944	864.16	410.7	0	0	27.77	1.20	864.16
2150.23	2.597222	864.19	410.7	0	0	27.78	1.20	864.19
2150.23	2.5975	864.24	410.69	0	0	27.80	1.20	864.24
2150.23	2.597778	864.27	410.69	0	0	27.82	1.20	864.27
2150.23	2.598056	864.31	410.69	0	0	27.83	1.20	864.31
2150.23	2.598333	864.34	410.67	0	0	27.85	1.20	864.34
2150.23	2.598611	864.37	410.67	0	0	27.87	1.20	864.37
2150.23	2.598889	864.4	410.67	0	0	27.88	1.20	864.40
2150.23	2.599167	864.43	410.66	0	0	27.90	1.20	864.43
2150.23	2.599444	864.47	410.64	0	0	27.92	1.20	864.47
2150.23	2.599722	864.51	410.66	0	0	27.93	1.20	864.51
2150.23	2.6	864.54	410.63	0	0	27.95	1.20	864.54

2150.23	2.600278	864.57	410.63	0	0	27.97	1.20	864.57
2150.23	2.600556	864.6	410.63	0	0	27.98	1.20	864.60
2150.23	2.600833	864.64	410.61	0	0	28.00	1.20	864.64
2150.23	2.601111	864.68	410.61	0	0	28.02	1.20	864.68
2150.23	2.601389	864.71	410.61	0	0	28.03	1.19	864.71
2150.23	2.601667	864.73	410.61	0	0	28.05	1.19	864.73
2150.23	2.601944	864.78	410.61	0	0	28.07	1.19	864.78
2150.23	2.602222	864.81	410.61	0	0	28.08	1.19	864.81
2150.23	2.6025	864.85	410.6	0	0	28.10	1.19	864.85
2150.23	2.602778	864.89	410.6	0	0	28.12	1.19	864.89
2150.23	2.603056	864.92	410.6	0	0	28.13	1.19	864.92
2150.23	2.603333	864.95	410.6	0	0	28.15	1.19	864.95
2150.23	2.603611	864.99	410.6	0	0	28.17	1.19	864.99
2150.23	2.603889	865.02	410.6	0	0	28.18	1.19	865.02
2150.23	2.604167	865.06	410.6	0	0	28.20	1.19	865.06
2150.23	2.604444	865.09	410.58	0	0	28.22	1.19	865.09
2150.23	2.604722	865.12	410.57	0	0	28.23	1.19	865.12
2150.23	2.605	865.15	410.58	0	0	28.25	1.19	865.15
2150.23	2.605278	865.19	410.57	0	0	28.27	1.19	865.19
2150.23	2.605556	865.22	410.57	0	0	28.28	1.19	865.22
2150.23	2.605833	865.25	410.59	0	0	28.30	1.19	865.25
2150.23	2.606111	865.3	410.59	0	0	28.32	1.19	865.30
2150.23	2.606389	865.34	410.59	0	0	28.33	1.19	865.34
2150.23	2.606667	865.38	410.57	0	0	28.35	1.19	865.38
2150.23	2.606944	865.41	410.57	0	0	28.37	1.19	865.41
2150.23	2.607222	865.44	410.57	0	0	28.38	1.19	865.44
2150.23	2.6075	865.47	410.57	0	0	28.40	1.19	865.47
2150.23	2.607778	865.51	410.57	0	0	28.42	1.19	865.51
2150.23	2.608056	865.53	410.56	0	0	28.43	1.19	865.53
2150.23	2.608333	865.55	410.57	0	0	28.45	1.19	865.55
2150.23	2.608611	865.59	410.56	0	0	28.47	1.19	865.59
2150.23	2.608889	865.64	410.54	0	0	28.48	1.19	865.64
2150.23	2.609167	865.68	410.54	0	0	28.50	1.19	865.68
2150.23	2.609444	865.72	410.54	0	0	28.52	1.19	865.72

2150.23	2.609722	865.75	410.53	0	0	28.53	1.19	865.75
2150.23	2.61	865.77	410.53	0	0	28.55	1.19	865.77
2150.23	2.610278	865.8	410.53	0	0	28.57	1.19	865.80
2150.23	2.610556	865.83	410.53	0	0	28.58	1.19	865.83
2150.23	2.610833	865.88	410.51	0	0	28.60	1.19	865.88
2150.23	2.611111	865.91	410.53	0	0	28.62	1.19	865.91
2150.23	2.611389	865.94	410.51	0	0	28.63	1.19	865.94
2150.23	2.611667	865.96	410.51	0	0	28.65	1.19	865.96
2150.23	2.611944	866.01	410.53	0	0	28.67	1.19	866.01
2150.23	2.612222	866.04	410.53	0	0	28.68	1.19	866.04
2150.23	2.6125	866.07	410.51	0	0	28.70	1.19	866.07
2150.23	2.612778	866.11	410.51	0	0	28.72	1.19	866.11
2150.23	2.613056	866.14	410.53	0	0	28.73	1.18	866.14
2150.23	2.613333	866.18	410.51	0	0	28.75	1.18	866.18
2150.23	2.613611	866.21	410.51	0	0	28.77	1.18	866.21
2150.23	2.613889	866.24	410.51	0	0	28.78	1.18	866.24
2150.23	2.614167	866.27	410.51	0	0	28.80	1.18	866.27
2150.23	2.614444	866.29	410.51	0	0	28.82	1.18	866.29
2150.23	2.614722	866.33	410.5	0	0	28.83	1.18	866.33
2150.23	2.615	866.35	410.5	0	0	28.85	1.18	866.35
2150.23	2.615278	866.38	410.5	0	0	28.87	1.18	866.38
2150.23	2.615556	866.41	410.5	0	0	28.88	1.18	866.41
2150.23	2.615833	866.46	410.5	0	0	28.90	1.18	866.46
2150.23	2.616111	866.5	410.5	0	0	28.92	1.18	866.50
2150.23	2.616389	866.53	410.48	0	0	28.93	1.18	866.53
2150.23	2.616667	866.56	410.48	0	0	28.95	1.18	866.56
2150.23	2.616944	866.59	410.48	0	0	28.97	1.18	866.59
2150.23	2.617222	866.63	410.45	0	0	28.98	1.18	866.63
2150.23	2.6175	866.65	410.45	0	0	29.00	1.18	866.65
2150.23	2.617778	866.68	410.45	0	0	29.02	1.18	866.68
2150.23	2.618056	866.71	410.45	0	0	29.03	1.18	866.71
2150.23	2.618333	866.76	410.45	0	0	29.05	1.18	866.76
2150.23	2.618611	866.8	410.44	0	0	29.07	1.18	866.80
2150.23	2.618889	866.84	410.42	0	0	29.08	1.18	866.84

2150.23	2.619167	866.86	410.41	0	0	29.10	1.18	866.86
2150.23	2.619444	866.89	410.42	0	0	29.12	1.18	866.89
2150.23	2.619722	866.91	410.39	0	0	29.13	1.18	866.91
2150.23	2.62	866.95	410.39	0	0	29.15	1.18	866.95
2150.23	2.620278	866.98	410.39	0	0	29.17	1.18	866.98
2150.23	2.620556	867.01	410.39	0	0	29.18	1.18	867.01
2150.23	2.620833	867.03	410.38	0	0	29.20	1.18	867.03
2150.23	2.621111	867.07	410.38	0	0	29.22	1.18	867.07
2150.23	2.621389	867.11	410.37	0	0	29.23	1.18	867.11
2150.23	2.621667	867.14	410.37	0	0	29.25	1.18	867.14
2150.23	2.621944	867.17	410.37	0	0	29.27	1.18	867.17
2150.23	2.622222	867.21	410.37	0	0	29.28	1.18	867.21
2150.23	2.6225	867.24	410.37	0	0	29.30	1.18	867.24
2150.23	2.622778	867.27	410.35	0	0	29.32	1.18	867.27
2150.23	2.623056	867.3	410.37	0	0	29.33	1.18	867.30
2150.23	2.623333	867.33	410.35	0	0	29.35	1.18	867.33
2150.23	2.623611	867.36	410.37	0	0	29.37	1.18	867.36
2150.23	2.623889	867.39	410.37	0	0	29.38	1.18	867.39
2150.23	2.624167	867.43	410.35	0	0	29.40	1.18	867.43
2150.23	2.624444	867.47	410.37	0	0	29.42	1.18	867.47
2150.23	2.624722	867.51	410.34	0	0	29.43	1.18	867.51
2150.23	2.625	867.53	410.34	0	0	29.45	1.17	867.53
2150.23	2.625278	867.56	410.35	0	0	29.47	1.17	867.56
2150.23	2.625556	867.59	410.35	0	0	29.48	1.17	867.59
2150.23	2.625833	867.62	410.34	0	0	29.50	1.17	867.62
2150.23	2.626111	867.65	410.34	0	0	29.52	1.17	867.65
2150.23	2.626389	867.68	410.34	0	0	29.53	1.17	867.68
2150.23	2.626667	867.7	410.31	0	0	29.55	1.17	867.70
2150.23	2.626944	867.75	410.31	0	0	29.57	1.17	867.75
2150.23	2.627222	867.78	410.31	0	0	29.58	1.17	867.78
2150.23	2.6275	867.81	410.29	0	0	29.60	1.17	867.81
2150.23	2.627778	867.84	410.31	0	0	29.62	1.17	867.84
2150.23	2.628056	867.87	410.29	0	0	29.63	1.17	867.87
2150.23	2.628333	867.91	410.29	0	0	29.65	1.17	867.91

2150.23	2.628611	867.94	410.29	0	0	29.67	1.17	867.94
2150.23	2.628889	867.98	410.29	0	0	29.68	1.17	867.98
2150.23	2.629167	868	410.28	0	0	29.70	1.17	868.00
2150.23	2.629444	868.04	410.29	0	0	29.72	1.17	868.04
2150.23	2.629722	868.06	410.28	0	0	29.73	1.17	868.06
2150.23	2.63	868.09	410.29	0	0	29.75	1.17	868.09
2150.23	2.630278	868.12	410.28	0	0	29.77	1.17	868.12
2150.23	2.630556	868.15	410.29	0	0	29.78	1.17	868.15
2150.23	2.630833	868.19	410.29	0	0	29.80	1.17	868.19
2150.23	2.631111	868.22	410.29	0	0	29.82	1.17	868.22
2150.23	2.631389	868.25	410.29	0	0	29.83	1.17	868.25
2150.23	2.631667	868.28	410.29	0	0	29.85	1.17	868.28
2150.23	2.631944	868.32	410.29	0	0	29.87	1.17	868.32
2150.23	2.632222	868.35	410.29	0	0	29.88	1.17	868.35
2150.23	2.6325	868.38	410.28	0	0	29.90	1.17	868.38
2150.23	2.632778	868.41	410.28	0	0	29.92	1.17	868.41
2150.23	2.633056	868.44	410.28	0	0	29.93	1.17	868.44
2150.23	2.633333	868.47	410.29	0	0	29.95	1.17	868.47
2150.23	2.633611	868.51	410.28	0	0	29.97	1.17	868.51
2150.23	2.633889	868.53	410.29	0	0	29.98	1.17	868.53
2150.23	2.634167	868.56	410.28	0	0	30.00	1.17	868.56
2150.23	2.634444	868.6	410.28	0	0	30.02	1.17	868.60
2150.23	2.634722	868.63	410.28	0	0	30.03	1.17	868.63
2150.23	2.635	868.66	410.28	0	0	30.05	1.17	868.66
2150.23	2.635278	868.7	410.28	0	0	30.07	1.17	868.70
2150.23	2.635556	868.72	410.29	0	0	30.08	1.17	868.72
2150.23	2.635833	868.75	410.29	0	0	30.10	1.17	868.75
2150.23	2.636111	868.79	410.28	0	0	30.12	1.17	868.79
2150.23	2.636389	868.81	410.28	0	0	30.13	1.17	868.81
2150.23	2.636667	868.85	410.28	0	0	30.15	1.17	868.85
2150.23	2.636944	868.87	410.28	0	0	30.17	1.17	868.87
2150.23	2.637222	868.91	410.28	0	0	30.18	1.16	868.91
2150.23	2.6375	868.94	410.28	0	0	30.20	1.16	868.94
2150.23	2.637778	868.97	410.26	0	0	30.22	1.16	868.97

2150.23	2.638056	869	410.26	0	0	30.23	1.16	869.00
2150.23	2.638333	869.03	410.26	0	0	30.25	1.16	869.03
2150.23	2.638611	869.06	410.25	0	0	30.27	1.16	869.06
2150.23	2.638889	869.09	410.23	0	0	30.28	1.16	869.09
2150.23	2.639167	869.13	410.23	0	0	30.30	1.16	869.13
2150.23	2.639444	869.16	410.22	0	0	30.32	1.16	869.16
2150.23	2.639722	869.18	410.23	0	0	30.33	1.16	869.18
2150.23	2.64	869.22	410.22	0	0	30.35	1.16	869.22
2150.23	2.640278	869.24	410.21	0	0	30.37	1.16	869.24
2150.23	2.640556	869.27	410.21	0	0	30.38	1.16	869.27
2150.23	2.640833	869.3	410.21	0	0	30.40	1.16	869.30
2150.23	2.641111	869.33	410.19	0	0	30.42	1.16	869.33
2150.23	2.641389	869.37	410.19	0	0	30.43	1.16	869.37
2150.23	2.641667	869.41	410.19	0	0	30.45	1.16	869.41
2150.23	2.641944	869.43	410.19	0	0	30.47	1.16	869.43
2150.23	2.642222	869.47	410.19	0	0	30.48	1.16	869.47
2150.23	2.6425	869.5	410.19	0	0	30.50	1.16	869.50
2150.23	2.642778	869.52	410.18	0	0	30.52	1.16	869.52
2150.23	2.643056	869.56	410.19	0	0	30.53	1.16	869.56
2150.23	2.643333	869.57	410.19	0	0	30.55	1.16	869.57
2150.23	2.643611	869.6	410.19	0	0	30.57	1.16	869.60
2150.23	2.643889	869.63	410.19	0	0	30.58	1.16	869.63
2150.23	2.644167	869.67	410.19	0	0	30.60	1.16	869.67
2150.23	2.644444	869.71	410.19	0	0	30.62	1.16	869.71
2150.23	2.644722	869.73	410.18	0	0	30.63	1.16	869.73
2150.23	2.645	869.77	410.19	0	0	30.65	1.16	869.77
2150.23	2.645278	869.81	410.18	0	0	30.67	1.16	869.81
2150.23	2.645556	869.83	410.19	0	0	30.68	1.16	869.83
2150.23	2.645833	869.85	410.18	0	0	30.70	1.16	869.85
2150.23	2.646111	869.88	410.18	0	0	30.72	1.16	869.88
2150.23	2.646389	869.91	410.18	0	0	30.73	1.16	869.91
2150.23	2.646667	869.94	410.15	0	0	30.75	1.16	869.94
2150.23	2.646944	869.97	410.16	0	0	30.77	1.16	869.97
2150.23	2.647222	870.01	410.15	0	0	30.78	1.16	870.01

2150.23	2.6475	870.04	410.16	0	0	30.80	1.16	870.04
2150.23	2.647778	870.07	410.15	0	0	30.82	1.16	870.07
2150.23	2.648056	870.09	410.15	0	0	30.83	1.16	870.09
2150.23	2.648333	870.13	410.13	0	0	30.85	1.16	870.13
2150.23	2.648611	870.15	410.13	0	0	30.87	1.16	870.15
2150.23	2.648889	870.19	410.12	0	0	30.88	1.16	870.19
2150.23	2.649167	870.21	410.13	0	0	30.90	1.16	870.21
2150.23	2.649444	870.24	410.12	0	0	30.92	1.16	870.24
2150.23	2.649722	870.28	410.12	0	0	30.93	1.15	870.28
2150.23	2.65	870.32	410.12	0	0	30.95	1.15	870.32
2150.23	2.650278	870.34	410.12	0	0	30.97	1.15	870.34
2150.23	2.650556	870.37	410.12	0	0	30.98	1.15	870.37
2150.23	2.650833	870.41	410.1	0	0	31.00	1.15	870.41
2150.23	2.651111	870.43	410.1	0	0	31.02	1.15	870.43
2150.23	2.651389	870.46	410.1	0	0	31.03	1.15	870.46
2150.23	2.651667	870.47	410.12	0	0	31.05	1.15	870.47
2150.23	2.651944	870.5	410.1	0	0	31.07	1.15	870.50
2150.23	2.652222	870.52	410.12	0	0	31.08	1.15	870.52
2150.23	2.6525	870.56	410.1	0	0	31.10	1.15	870.56
2150.23	2.652778	870.58	410.1	0	0	31.12	1.15	870.58
2150.23	2.653056	870.6	410.1	0	0	31.13	1.15	870.60
2150.23	2.653333	870.64	410.1	0	0	31.15	1.15	870.64
2150.23	2.653611	870.68	410.1	0	0	31.17	1.15	870.68
2150.23	2.653889	870.71	410.1	0	0	31.18	1.15	870.71
2150.23	2.654167	870.72	410.1	0	0	31.20	1.15	870.72
2150.23	2.654444	870.75	410.09	0	0	31.22	1.15	870.75
2150.23	2.654722	870.78	410.09	0	0	31.23	1.15	870.78
2150.23	2.655	870.81	410.09	0	0	31.25	1.15	870.81
2150.23	2.655278	870.83	410.07	0	0	31.27	1.15	870.83
2150.23	2.655556	870.86	410.07	0	0	31.28	1.15	870.86
2150.23	2.655833	870.88	410.07	0	0	31.30	1.15	870.88
2150.23	2.656111	870.91	410.07	0	0	31.32	1.15	870.91
2150.23	2.656389	870.94	410.06	0	0	31.33	1.15	870.94
2150.23	2.656667	870.95	410.06	0	0	31.35	1.15	870.95

2150.23	2.656944	871	410.06	0	0	31.37	1.15	871.00
2150.23	2.657222	871.02	410.04	0	0	31.38	1.15	871.02
2150.23	2.6575	871.05	410.04	0	0	31.40	1.15	871.05
2150.23	2.657778	871.08	410.03	0	0	31.42	1.15	871.08
2150.23	2.658056	871.11	410.03	0	0	31.43	1.15	871.11
2150.23	2.658333	871.14	410.02	0	0	31.45	1.15	871.14
2150.23	2.658611	871.16	410.02	0	0	31.47	1.15	871.16
2150.23	2.658889	871.18	410.02	0	0	31.48	1.15	871.18
2150.23	2.659167	871.21	410.02	0	0	31.50	1.15	871.21
2150.23	2.659444	871.24	410	0	0	31.52	1.15	871.24
2150.23	2.659722	871.26	410.02	0	0	31.53	1.15	871.26
2150.23	2.66	871.29	410	0	0	31.55	1.15	871.29
2150.23	2.660278	871.32	410	0	0	31.57	1.15	871.32
2150.23	2.660556	871.35	410	0	0	31.58	1.15	871.35
2150.23	2.660833	871.39	409.99	0	0	31.60	1.15	871.39
2150.23	2.661111	871.42	409.99	0	0	31.62	1.15	871.42
2150.23	2.661389	871.45	409.99	0	0	31.63	1.15	871.45
2150.23	2.661667	871.48	409.97	0	0	31.65	1.15	871.48
2150.23	2.661944	871.51	409.97	0	0	31.67	1.15	871.51
2150.23	2.662222	871.54	409.97	0	0	31.68	1.15	871.54
2150.23	2.6625	871.57	409.97	0	0	31.70	1.15	871.57
2150.23	2.662778	871.6	409.97	0	0	31.72	1.14	871.60
2150.23	2.663056	871.63	409.97	0	0	31.73	1.14	871.63
2150.23	2.663333	871.65	409.97	0	0	31.75	1.14	871.65
2150.23	2.663611	871.69	409.97	0	0	31.77	1.14	871.69
2150.23	2.663889	871.71	409.96	0	0	31.78	1.14	871.71
2150.23	2.664167	871.73	409.97	0	0	31.80	1.14	871.73
2150.23	2.664444	871.76	409.96	0	0	31.82	1.14	871.76
2150.23	2.664722	871.79	409.97	0	0	31.83	1.14	871.79
2150.23	2.665	871.81	409.96	0	0	31.85	1.14	871.81
2150.23	2.665278	871.84	409.97	0	0	31.87	1.14	871.84
2150.23	2.665556	871.87	409.97	0	0	31.88	1.14	871.87
2150.23	2.665833	871.9	409.97	0	0	31.90	1.14	871.90
2150.23	2.666111	871.93	409.97	0	0	31.92	1.14	871.93

2150.23	2.666389	871.94	409.99	0	0	31.93	1.14	871.94
2150.23	2.666667	871.97	409.97	0	0	31.95	1.14	871.97
2150.23	2.666944	872	409.97	0	0	31.97	1.14	872.00
2150.23	2.667222	872.03	409.96	0	0	31.98	1.14	872.03
2150.23	2.6675	872.06	409.96	0	0	32.00	1.14	872.06
2150.23	2.667778	872.09	409.96	0	0	32.02	1.14	872.09
2150.23	2.668056	872.11	409.96	0	0	32.03	1.14	872.11
2150.23	2.668333	872.14	409.96	0	0	32.05	1.14	872.14
2150.23	2.668611	872.18	409.96	0	0	32.07	1.14	872.18
2150.23	2.668889	872.2	409.96	0	0	32.08	1.14	872.20
2150.23	2.669167	872.23	409.94	0	0	32.10	1.14	872.23
2150.23	2.669444	872.26	409.93	0	0	32.12	1.14	872.26
2150.23	2.669722	872.28	409.94	0	0	32.13	1.14	872.28
2150.23	2.67	872.31	409.93	0	0	32.15	1.14	872.31
2150.23	2.670278	872.33	409.91	0	0	32.17	1.14	872.33
2150.23	2.670556	872.36	409.93	0	0	32.18	1.14	872.36
2150.23	2.670833	872.4	409.9	0	0	32.20	1.14	872.40
2150.23	2.671111	872.42	409.91	0	0	32.22	1.14	872.42
2150.23	2.671389	872.45	409.9	0	0	32.23	1.14	872.45
2150.23	2.671667	872.49	409.9	0	0	32.25	1.14	872.49
2150.23	2.671944	872.52	409.88	0	0	32.27	1.14	872.52
2150.23	2.672222	872.54	409.9	0	0	32.28	1.14	872.54
2150.23	2.6725	872.57	409.88	0	0	32.30	1.14	872.57
2150.23	2.672778	872.6	409.88	0	0	32.32	1.14	872.60
2150.23	2.673056	872.62	409.88	0	0	32.33	1.14	872.62
2150.23	2.673333	872.65	409.87	0	0	32.35	1.14	872.65
2150.23	2.673611	872.67	409.87	0	0	32.37	1.14	872.67
2150.23	2.673889	872.69	409.87	0	0	32.38	1.14	872.69
2150.23	2.674167	872.71	409.87	0	0	32.40	1.14	872.71
2150.23	2.674444	872.75	409.87	0	0	32.42	1.14	872.75
2150.23	2.674722	872.77	409.87	0	0	32.43	1.14	872.77
2150.23	2.675	872.8	409.87	0	0	32.45	1.14	872.80
2150.23	2.675278	872.83	409.85	0	0	32.47	1.14	872.83
2150.23	2.675556	872.84	409.85	0	0	32.48	1.14	872.84

2150.23	2.675833	872.86	409.85	0	0	32.50	1.14	872.86
2150.23	2.676111	872.89	409.85	0	0	32.52	1.13	872.89
2150.23	2.676389	872.91	409.84	0	0	32.53	1.13	872.91
2150.23	2.676667	872.95	409.84	0	0	32.55	1.13	872.95
2150.23	2.676944	872.98	409.84	0	0	32.57	1.13	872.98
2150.23	2.677222	873	409.84	0	0	32.58	1.13	873.00
2150.23	2.6775	873.02	409.84	0	0	32.60	1.13	873.02
2150.23	2.677778	873.06	409.84	0	0	32.62	1.13	873.06
2150.23	2.678056	873.09	409.84	0	0	32.63	1.13	873.09
2150.23	2.678333	873.12	409.85	0	0	32.65	1.13	873.12
2150.23	2.678611	873.13	409.85	0	0	32.67	1.13	873.13
2150.23	2.678889	873.16	409.85	0	0	32.68	1.13	873.16
2150.23	2.679167	873.18	409.85	0	0	32.70	1.13	873.18
2150.23	2.679444	873.21	409.85	0	0	32.72	1.13	873.21
2150.23	2.679722	873.23	409.86	0	0	32.73	1.13	873.23
2150.23	2.68	873.27	409.84	0	0	32.75	1.13	873.27
2150.23	2.680278	873.3	409.86	0	0	32.77	1.13	873.30
2150.23	2.680556	873.32	409.84	0	0	32.78	1.13	873.32
2150.23	2.680833	873.35	409.84	0	0	32.80	1.13	873.35
2150.23	2.681111	873.38	409.86	0	0	32.82	1.13	873.38
2150.23	2.681389	873.41	409.86	0	0	32.83	1.13	873.41
2150.23	2.681667	873.44	409.86	0	0	32.85	1.13	873.44
2150.23	2.681944	873.47	409.84	0	0	32.87	1.13	873.47
2150.23	2.682222	873.49	409.84	0	0	32.88	1.13	873.49
2150.23	2.6825	873.52	409.84	0	0	32.90	1.13	873.52
2150.23	2.682778	873.54	409.83	0	0	32.92	1.13	873.54
2150.23	2.683056	873.58	409.83	0	0	32.93	1.13	873.58
2150.23	2.683333	873.61	409.83	0	0	32.95	1.13	873.61
2150.23	2.683611	873.63	409.83	0	0	32.97	1.13	873.63
2150.23	2.683889	873.66	409.83	0	0	32.98	1.13	873.66
2150.23	2.684167	873.68	409.81	0	0	33.00	1.13	873.68
2150.23	2.684444	873.71	409.81	0	0	33.02	1.13	873.71
2150.23	2.684722	873.73	409.81	0	0	33.03	1.13	873.73
2150.23	2.685	873.76	409.81	0	0	33.05	1.13	873.76

2150.23	2.685278	873.78	409.81	0	0	33.07	1.13	873.78
2150.23	2.685556	873.81	409.81	0	0	33.08	1.13	873.81
2150.23	2.685833	873.83	409.81	0	0	33.10	1.13	873.83
2150.23	2.686111	873.85	409.83	0	0	33.12	1.13	873.85
2150.23	2.686389	873.88	409.83	0	0	33.13	1.13	873.88
2150.23	2.686667	873.91	409.83	0	0	33.15	1.13	873.91
2150.23	2.686944	873.94	409.83	0	0	33.17	1.13	873.94
2150.23	2.687222	873.97	409.83	0	0	33.18	1.13	873.97
2150.23	2.6875	874	409.83	0	0	33.20	1.13	874.00
2150.23	2.687778	874.03	409.84	0	0	33.22	1.13	874.03
2150.23	2.688056	874.06	409.84	0	0	33.23	1.13	874.06
2150.23	2.688333	874.09	409.83	0	0	33.25	1.13	874.09
2150.23	2.688611	874.11	409.84	0	0	33.27	1.13	874.11
2150.23	2.688889	874.14	409.84	0	0	33.28	1.13	874.14
2150.23	2.689167	874.16	409.84	0	0	33.30	1.13	874.16
2150.23	2.689444	874.19	409.84	0	0	33.32	1.13	874.19
2150.23	2.689722	874.21	409.84	0	0	33.33	1.12	874.21
2150.23	2.69	874.24	409.86	0	0	33.35	1.12	874.24
2150.23	2.690278	874.26	409.84	0	0	33.37	1.12	874.26
2150.23	2.690556	874.29	409.84	0	0	33.38	1.12	874.29
2150.23	2.690833	874.31	409.86	0	0	33.40	1.12	874.31
2150.23	2.691111	874.34	409.86	0	0	33.42	1.12	874.34
2150.23	2.691389	874.37	409.86	0	0	33.43	1.12	874.37
2150.23	2.691667	874.39	409.84	0	0	33.45	1.12	874.39
2150.23	2.691944	874.42	409.84	0	0	33.47	1.12	874.42
2150.23	2.692222	874.45	409.83	0	0	33.48	1.12	874.45
2150.23	2.6925	874.49	409.83	0	0	33.50	1.12	874.49
2150.23	2.692778	874.51	409.84	0	0	33.52	1.12	874.51
2150.23	2.693056	874.52	409.83	0	0	33.53	1.12	874.52
2150.23	2.693333	874.54	409.83	0	0	33.55	1.12	874.54
2150.23	2.693611	874.57	409.83	0	0	33.57	1.12	874.57
2150.23	2.693889	874.59	409.83	0	0	33.58	1.12	874.59
2150.23	2.694167	874.62	409.81	0	0	33.60	1.12	874.62
2150.23	2.694444	874.66	409.81	0	0	33.62	1.12	874.66

2150.23	2.694722	874.68	409.81	0	0	33.63	1.12	874.68
2150.23	2.695	874.71	409.78	0	0	33.65	1.12	874.71
2150.23	2.695278	874.73	409.8	0	0	33.67	1.12	874.73
2150.23	2.695556	874.76	409.78	0	0	33.68	1.12	874.76
2150.23	2.695833	874.78	409.78	0	0	33.70	1.12	874.78
2150.23	2.696111	874.8	409.77	0	0	33.72	1.12	874.80
2150.23	2.696389	874.83	409.77	0	0	33.73	1.12	874.83
2150.23	2.696667	874.85	409.77	0	0	33.75	1.12	874.85
2150.23	2.696944	874.88	409.75	0	0	33.77	1.12	874.88
2150.23	2.697222	874.9	409.77	0	0	33.78	1.12	874.90
2150.23	2.6975	874.93	409.75	0	0	33.80	1.12	874.93
2150.23	2.697778	874.95	409.75	0	0	33.82	1.12	874.95
2150.23	2.698056	874.98	409.74	0	0	33.83	1.12	874.98
2150.23	2.698333	875.01	409.74	0	0	33.85	1.12	875.01
2150.23	2.698611	875.04	409.74	0	0	33.87	1.12	875.04
2150.23	2.698889	875.06	409.74	0	0	33.88	1.12	875.06
2150.23	2.699167	875.09	409.74	0	0	33.90	1.12	875.09
2150.23	2.699444	875.11	409.74	0	0	33.92	1.12	875.11
2150.23	2.699722	875.12	409.74	0	0	33.93	1.12	875.12
2150.23	2.7	875.15	409.72	0	0	33.95	1.12	875.15
2150.23	2.700278	875.18	409.72	0	0	33.97	1.12	875.18
2150.23	2.700556	875.22	409.72	0	0	33.98	1.12	875.22
2150.23	2.700833	875.25	409.72	0	0	34.00	1.12	875.25
2150.23	2.701111	875.27	409.71	0	0	34.02	1.12	875.27
2150.23	2.701389	875.3	409.72	0	0	34.03	1.12	875.30
2150.23	2.701667	875.32	409.71	0	0	34.05	1.12	875.32
2150.23	2.701944	875.34	409.71	0	0	34.07	1.12	875.34
2150.23	2.702222	875.36	409.71	0	0	34.08	1.12	875.36
2150.23	2.7025	875.4	409.71	0	0	34.10	1.12	875.40
2150.23	2.702778	875.43	409.71	0	0	34.12	1.12	875.43
2150.23	2.703056	875.44	409.71	0	0	34.13	1.12	875.44
2150.23	2.703333	875.46	409.71	0	0	34.15	1.12	875.46
2150.23	2.703611	875.49	409.69	0	0	34.17	1.11	875.49
2150.23	2.703889	875.51	409.71	0	0	34.18	1.11	875.51

2150.23	2.704167	875.55	409.71	0	0	34.20	1.11	875.55
2150.23	2.704444	875.57	409.69	0	0	34.22	1.11	875.57
2150.23	2.704722	875.59	409.69	0	0	34.23	1.11	875.59
2150.23	2.705	875.62	409.69	0	0	34.25	1.11	875.62
2150.23	2.705278	875.63	409.7	0	0	34.27	1.11	875.63
2150.23	2.705556	875.66	409.68	0	0	34.28	1.11	875.66
2150.23	2.705833	875.7	409.7	0	0	34.30	1.11	875.70
2150.23	2.706111	875.73	409.68	0	0	34.32	1.11	875.73
2150.23	2.706389	875.76	409.68	0	0	34.33	1.11	875.76
2150.23	2.706667	875.78	409.68	0	0	34.35	1.11	875.78
2150.23	2.706944	875.8	409.67	0	0	34.37	1.11	875.80
2150.23	2.707222	875.81	409.67	0	0	34.38	1.11	875.81
2150.23	2.7075	875.84	409.67	0	0	34.40	1.11	875.84
2150.23	2.707778	875.86	409.67	0	0	34.42	1.11	875.86
2150.23	2.708056	875.89	409.65	0	0	34.43	1.11	875.89
2150.23	2.708333	875.92	409.65	0	0	34.45	1.11	875.92
2150.23	2.708611	875.94	409.65	0	0	34.47	1.11	875.94
2150.23	2.708889	875.97	409.65	0	0	34.48	1.11	875.97
2150.23	2.709167	875.99	409.65	0	0	34.50	1.11	875.99
2150.23	2.709444	876.02	409.65	0	0	34.52	1.11	876.02
2150.23	2.709722	876.04	409.64	0	0	34.53	1.11	876.04
2150.23	2.71	876.06	409.65	0	0	34.55	1.11	876.06
2150.23	2.710278	876.07	409.64	0	0	34.57	1.11	876.07
2150.23	2.710556	876.09	409.62	0	0	34.58	1.11	876.09
2150.23	2.710833	876.12	409.64	0	0	34.60	1.11	876.12
2150.23	2.711111	876.14	409.64	0	0	34.62	1.11	876.14
2150.23	2.711389	876.18	409.62	0	0	34.63	1.11	876.18
2150.23	2.711667	876.2	409.62	0	0	34.65	1.11	876.20
2150.23	2.711944	876.23	409.62	0	0	34.67	1.11	876.23
2150.23	2.712222	876.24	409.61	0	0	34.68	1.11	876.24
2150.23	2.7125	876.27	409.61	0	0	34.70	1.11	876.27
2150.23	2.712778	876.3	409.61	0	0	34.72	1.11	876.30
2150.23	2.713056	876.33	409.59	0	0	34.73	1.11	876.33
2150.23	2.713333	876.35	409.61	0	0	34.75	1.11	876.35

2150.23	2.713611	876.38	409.61	0	0	34.77	1.11	876.38
2150.23	2.713889	876.41	409.59	0	0	34.78	1.11	876.41
2150.23	2.714167	876.43	409.61	0	0	34.80	1.11	876.43
2150.23	2.714444	876.45	409.58	0	0	34.82	1.11	876.45
2150.23	2.714722	876.47	409.59	0	0	34.83	1.11	876.47
2150.23	2.715	876.49	409.59	0	0	34.85	1.11	876.49
2150.23	2.715278	876.52	409.59	0	0	34.87	1.11	876.52
2150.23	2.715556	876.54	409.59	0	0	34.88	1.11	876.54
2150.23	2.715833	876.56	409.58	0	0	34.90	1.11	876.56
2150.23	2.716111	876.58	409.56	0	0	34.92	1.11	876.58
2150.23	2.716389	876.61	409.56	0	0	34.93	1.11	876.61
2150.23	2.716667	876.64	409.56	0	0	34.95	1.11	876.64
2150.23	2.716944	876.66	409.56	0	0	34.97	1.11	876.66
2150.23	2.717222	876.68	409.56	0	0	34.98	1.11	876.68
2150.23	2.7175	876.7	409.56	0	0	35.00	1.11	876.70
2150.23	2.717778	876.73	409.55	0	0	35.02	1.11	876.73
2150.23	2.718056	876.76	409.55	0	0	35.03	1.10	876.76
2150.23	2.718333	876.78	409.55	0	0	35.05	1.10	876.78
2150.23	2.718611	876.81	409.55	0	0	35.07	1.10	876.81
2150.23	2.718889	876.83	409.56	0	0	35.08	1.10	876.83
2150.23	2.719167	876.86	409.56	0	0	35.10	1.10	876.86
2150.23	2.719444	876.89	409.56	0	0	35.12	1.10	876.89
2150.23	2.719722	876.91	409.56	0	0	35.13	1.10	876.91
2150.23	2.72	876.93	409.56	0	0	35.15	1.10	876.93
2150.23	2.720278	876.96	409.56	0	0	35.17	1.10	876.96
2150.23	2.720556	876.98	409.56	0	0	35.18	1.10	876.98
2150.23	2.720833	877	409.55	0	0	35.20	1.10	877.00
2150.23	2.721111	877.03	409.56	0	0	35.22	1.10	877.03
2150.23	2.721389	877.05	409.56	0	0	35.23	1.10	877.05
2150.23	2.721667	877.07	409.55	0	0	35.25	1.10	877.07
2150.23	2.721944	877.09	409.56	0	0	35.27	1.10	877.09
2150.23	2.722222	877.11	409.56	0	0	35.28	1.10	877.11
2150.23	2.7225	877.14	409.55	0	0	35.30	1.10	877.14
2150.23	2.722778	877.17	409.56	0	0	35.32	1.10	877.17

2150.23	2.723056	877.19	409.55	0	0	35.33	1.10	877.19
2150.23	2.723333	877.21	409.53	0	0	35.35	1.10	877.21
2150.23	2.723611	877.22	409.55	0	0	35.37	1.10	877.22
2150.23	2.723889	877.25	409.53	0	0	35.38	1.10	877.25
2150.23	2.724167	877.28	409.53	0	0	35.40	1.10	877.28
2150.23	2.724444	877.3	409.53	0	0	35.42	1.10	877.30
2150.23	2.724722	877.32	409.53	0	0	35.43	1.10	877.32
2150.23	2.725	877.34	409.52	0	0	35.45	1.10	877.34
2150.23	2.725278	877.36	409.53	0	0	35.47	1.10	877.36
2150.23	2.725556	877.38	409.52	0	0	35.48	1.10	877.38
2150.23	2.725833	877.42	409.53	0	0	35.50	1.10	877.42
2150.23	2.726111	877.45	409.52	0	0	35.52	1.10	877.45
2150.23	2.726389	877.47	409.52	0	0	35.53	1.10	877.47
2150.23	2.726667	877.49	409.52	0	0	35.55	1.10	877.49
2150.23	2.726944	877.5	409.52	0	0	35.57	1.10	877.50
2150.23	2.727222	877.53	409.52	0	0	35.58	1.10	877.53
2150.23	2.7275	877.56	409.53	0	0	35.60	1.10	877.56
2150.23	2.727778	877.58	409.52	0	0	35.62	1.10	877.58
2150.23	2.728056	877.6	409.52	0	0	35.63	1.10	877.60
2150.23	2.728333	877.62	409.52	0	0	35.65	1.10	877.62
2150.23	2.728611	877.65	409.52	0	0	35.67	1.10	877.65
2150.23	2.728889	877.68	409.54	0	0	35.68	1.10	877.68
2150.23	2.729167	877.7	409.54	0	0	35.70	1.10	877.70
2150.23	2.729444	877.72	409.52	0	0	35.72	1.10	877.72
2150.23	2.729722	877.74	409.52	0	0	35.73	1.10	877.74
2150.23	2.73	877.76	409.52	0	0	35.75	1.10	877.76
2150.23	2.730278	877.79	409.52	0	0	35.77	1.10	877.79
2150.23	2.730556	877.82	409.52	0	0	35.78	1.10	877.82
2150.23	2.730833	877.85	409.52	0	0	35.80	1.10	877.85
2150.23	2.731111	877.88	409.51	0	0	35.82	1.10	877.88
2150.23	2.731389	877.91	409.51	0	0	35.83	1.10	877.91
2150.23	2.731667	877.93	409.51	0	0	35.85	1.10	877.93
2150.23	2.731944	877.96	409.51	0	0	35.87	1.10	877.96
2150.23	2.732222	877.97	409.51	0	0	35.88	1.10	877.97

2150.23	2.7325	877.99	409.51	0	0	35.90	1.10	877.99
2150.23	2.732778	878.01	409.51	0	0	35.92	1.09	878.01
2150.23	2.733056	878.03	409.51	0	0	35.93	1.09	878.03
2150.23	2.733333	878.06	409.51	0	0	35.95	1.09	878.06
2150.23	2.733611	878.08	409.49	0	0	35.97	1.09	878.08
2150.23	2.733889	878.11	409.49	0	0	35.98	1.09	878.11
2150.23	2.734167	878.14	409.49	0	0	36.00	1.09	878.14
2150.23	2.734444	878.16	409.49	0	0	36.02	1.09	878.16
2150.23	2.734722	878.17	409.48	0	0	36.03	1.09	878.17
2150.23	2.735	878.2	409.48	0	0	36.05	1.09	878.20
2150.23	2.735278	878.22	409.46	0	0	36.07	1.09	878.22
2150.23	2.735556	878.25	409.46	0	0	36.08	1.09	878.25
2150.23	2.735833	878.27	409.48	0	0	36.10	1.09	878.27
2150.23	2.736111	878.3	409.48	0	0	36.12	1.09	878.30
2150.23	2.736389	878.31	409.46	0	0	36.13	1.09	878.31
2150.23	2.736667	878.35	409.46	0	0	36.15	1.09	878.35
2150.23	2.736944	878.37	409.46	0	0	36.17	1.09	878.37
2150.23	2.737222	878.38	409.46	0	0	36.18	1.09	878.38
2150.23	2.7375	878.4	409.46	0	0	36.20	1.09	878.40
2150.23	2.737778	878.43	409.46	0	0	36.22	1.09	878.43
2150.23	2.738056	878.47	409.46	0	0	36.23	1.09	878.47
2150.23	2.738333	878.5	409.46	0	0	36.25	1.09	878.50
2150.23	2.738611	878.53	409.46	0	0	36.27	1.09	878.53
2150.23	2.738889	878.56	409.46	0	0	36.28	1.09	878.56
2150.23	2.739167	878.58	409.46	0	0	36.30	1.09	878.58
2150.23	2.739444	878.6	409.46	0	0	36.32	1.09	878.60
2150.23	2.739722	878.61	409.46	0	0	36.33	1.09	878.61
2150.23	2.74	878.63	409.45	0	0	36.35	1.09	878.63
2150.23	2.740278	878.65	409.46	0	0	36.37	1.09	878.65
2150.23	2.740556	878.67	409.45	0	0	36.38	1.09	878.67
2150.23	2.740833	878.7	409.46	0	0	36.40	1.09	878.70
2150.23	2.741111	878.72	409.46	0	0	36.42	1.09	878.72
2150.23	2.741389	878.75	409.45	0	0	36.43	1.09	878.75
2150.23	2.741667	878.77	409.45	0	0	36.45	1.09	878.77

2150.23	2.741944	878.79	409.45	0	0	36.47	1.09	878.79
2150.23	2.742222	878.81	409.43	0	0	36.48	1.09	878.81
2150.23	2.7425	878.83	409.43	0	0	36.50	1.09	878.83
2150.23	2.742778	878.86	409.43	0	0	36.52	1.09	878.86
2150.23	2.743056	878.89	409.42	0	0	36.53	1.09	878.89
2150.23	2.743333	878.9	409.42	0	0	36.55	1.09	878.90
2150.23	2.743611	878.93	409.42	0	0	36.57	1.09	878.93
2150.23	2.743889	878.95	409.42	0	0	36.58	1.09	878.95
2150.23	2.744167	878.98	409.4	0	0	36.60	1.09	878.98
2150.23	2.744444	878.99	409.4	0	0	36.62	1.09	878.99
2150.23	2.744722	879.02	409.42	0	0	36.63	1.09	879.02
2150.23	2.745	879.05	409.4	0	0	36.65	1.09	879.05
2150.23	2.745278	879.07	409.4	0	0	36.67	1.09	879.07
2150.23	2.745556	879.09	409.4	0	0	36.68	1.09	879.09
2150.23	2.745833	879.11	409.39	0	0	36.70	1.09	879.11
2150.23	2.746111	879.13	409.39	0	0	36.72	1.09	879.13
2150.23	2.746389	879.16	409.39	0	0	36.73	1.09	879.16
2150.23	2.746667	879.19	409.39	0	0	36.75	1.09	879.19
2150.23	2.746944	879.21	409.39	0	0	36.77	1.09	879.21
2150.23	2.747222	879.23	409.4	0	0	36.78	1.09	879.23
2150.23	2.7475	879.26	409.37	0	0	36.80	1.09	879.26
2150.23	2.747778	879.28	409.39	0	0	36.82	1.09	879.28
2150.23	2.748056	879.31	409.39	0	0	36.83	1.08	879.31
2150.23	2.748333	879.34	409.39	0	0	36.85	1.08	879.34
2150.23	2.748611	879.35	409.39	0	0	36.87	1.08	879.35
2150.23	2.748889	879.37	409.39	0	0	36.88	1.08	879.37
2150.23	2.749167	879.39	409.38	0	0	36.90	1.08	879.39
2150.23	2.749444	879.4	409.39	0	0	36.92	1.08	879.40
2150.23	2.749722	879.43	409.38	0	0	36.93	1.08	879.43
2150.23	2.75	879.45	409.38	0	0	36.95	1.08	879.45
2150.23	2.750278	879.49	409.36	0	0	36.97	1.08	879.49
2150.23	2.750556	879.52	409.36	0	0	36.98	1.08	879.52
2150.23	2.750833	879.53	409.36	0	0	37.00	1.08	879.53
2150.23	2.751111	879.55	409.36	0	0	37.02	1.08	879.55

2150.23	2.751389	879.57	409.36	0	0	37.03	1.08	879.57
2150.23	2.751667	879.59	409.36	0	0	37.05	1.08	879.59
2150.23	2.751944	879.61	409.38	0	0	37.07	1.08	879.61
2150.23	2.752222	879.63	409.36	0	0	37.08	1.08	879.63
2150.23	2.7525	879.66	409.38	0	0	37.10	1.08	879.66
2150.23	2.752778	879.69	409.36	0	0	37.12	1.08	879.69
2150.23	2.753056	879.71	409.36	0	0	37.13	1.08	879.71
2150.23	2.753333	879.72	409.38	0	0	37.15	1.08	879.72
2150.23	2.753611	879.74	409.39	0	0	37.17	1.08	879.74
2150.23	2.753889	879.76	409.38	0	0	37.18	1.08	879.76
2150.23	2.754167	879.79	409.38	0	0	37.20	1.08	879.79
2150.23	2.754444	879.83	409.39	0	0	37.22	1.08	879.83
2150.23	2.754722	879.85	409.4	0	0	37.23	1.08	879.85
2150.23	2.755	879.87	409.4	0	0	37.25	1.08	879.87
2150.23	2.755278	879.89	409.4	0	0	37.27	1.08	879.89
2150.23	2.755556	879.91	409.42	0	0	37.28	1.08	879.91
2150.23	2.755833	879.92	409.4	0	0	37.30	1.08	879.92
2150.23	2.756111	879.96	409.42	0	0	37.32	1.08	879.96
2150.23	2.756389	879.98	409.42	0	0	37.33	1.08	879.98
2150.23	2.756667	880.02	409.42	0	0	37.35	1.08	880.02
2150.23	2.756944	880.03	409.4	0	0	37.37	1.08	880.03
2150.23	2.757222	880.05	409.4	0	0	37.38	1.08	880.05
2150.23	2.7575	880.07	409.4	0	0	37.40	1.08	880.07
2150.23	2.757778	880.09	409.4	0	0	37.42	1.08	880.09
2150.23	2.758056	880.11	409.39	0	0	37.43	1.08	880.11
2150.23	2.758333	880.13	409.38	0	0	37.45	1.08	880.13
2150.23	2.758611	880.15	409.38	0	0	37.47	1.08	880.15
2150.23	2.758889	880.17	409.38	0	0	37.48	1.08	880.17
2150.23	2.759167	880.2	409.38	0	0	37.50	1.08	880.20
2150.23	2.759444	880.23	409.36	0	0	37.52	1.08	880.23
2150.23	2.759722	880.26	409.36	0	0	37.53	1.08	880.26
2150.23	2.76	880.28	409.35	0	0	37.55	1.08	880.28
2150.23	2.760278	880.3	409.35	0	0	37.57	1.08	880.30
2150.23	2.760556	880.32	409.35	0	0	37.58	1.08	880.32

2150.23	2.760833	880.33	409.33	0	0	37.60	1.08	880.33
2150.23	2.761111	880.36	409.33	0	0	37.62	1.08	880.36
2150.23	2.761389	880.38	409.32	0	0	37.63	1.08	880.38
2150.23	2.761667	880.39	409.32	0	0	37.65	1.08	880.39
2150.23	2.761944	880.42	409.33	0	0	37.67	1.08	880.42
2150.23	2.762222	880.44	409.32	0	0	37.68	1.08	880.44
2150.23	2.7625	880.47	409.32	0	0	37.70	1.08	880.47
2150.23	2.762778	880.49	409.32	0	0	37.72	1.08	880.49
2150.23	2.763056	880.51	409.32	0	0	37.73	1.08	880.51
2150.23	2.763333	880.55	409.32	0	0	37.75	1.08	880.55
2150.23	2.763611	880.56	409.3	0	0	37.77	1.07	880.56
2150.23	2.763889	880.58	409.32	0	0	37.78	1.07	880.58
2150.23	2.764167	880.6	409.3	0	0	37.80	1.07	880.60
2150.23	2.764444	880.62	409.32	0	0	37.82	1.07	880.62
2150.23	2.764722	880.63	409.3	0	0	37.83	1.07	880.63
2150.23	2.765	880.67	409.3	0	0	37.85	1.07	880.67
2150.23	2.765278	880.7	409.3	0	0	37.87	1.07	880.70
2150.23	2.765556	880.73	409.29	0	0	37.88	1.07	880.73
2150.23	2.765833	880.74	409.3	0	0	37.90	1.07	880.74
2150.23	2.766111	880.77	409.29	0	0	37.92	1.07	880.77
2150.23	2.766389	880.78	409.29	0	0	37.93	1.07	880.78
2150.23	2.766667	880.8	409.27	0	0	37.95	1.07	880.80
2150.23	2.766944	880.83	409.29	0	0	37.97	1.07	880.83
2150.23	2.767222	880.85	409.29	0	0	37.98	1.07	880.85
2150.23	2.7675	880.88	409.29	0	0	38.00	1.07	880.88
2150.23	2.767778	880.91	409.27	0	0	38.02	1.07	880.91
2150.23	2.768056	880.92	409.26	0	0	38.03	1.07	880.92
2150.23	2.768333	880.95	409.26	0	0	38.05	1.07	880.95
2150.23	2.768611	880.97	409.26	0	0	38.07	1.07	880.97
2150.23	2.768889	880.99	409.27	0	0	38.08	1.07	880.99
2150.23	2.769167	881.01	409.26	0	0	38.10	1.07	881.01
2150.23	2.769444	881.04	409.24	0	0	38.12	1.07	881.04
2150.23	2.769722	881.04	409.26	0	0	38.13	1.07	881.04
2150.23	2.77	881.07	409.26	0	0	38.15	1.07	881.07

2150.23	2.770278	881.1	409.26	0	0	38.17	1.07	881.10
2150.23	2.770556	881.12	409.24	0	0	38.18	1.07	881.12
2150.23	2.770833	881.13	409.24	0	0	38.20	1.07	881.13
2150.23	2.771111	881.16	409.26	0	0	38.22	1.07	881.16
2150.23	2.771389	881.17	409.24	0	0	38.23	1.07	881.17
2150.23	2.771667	881.19	409.24	0	0	38.25	1.07	881.19
2150.23	2.771944	881.22	409.24	0	0	38.27	1.07	881.22
2150.23	2.772222	881.24	409.24	0	0	38.28	1.07	881.24
2150.23	2.7725	881.26	409.23	0	0	38.30	1.07	881.26
2150.23	2.772778	881.27	409.22	0	0	38.32	1.07	881.27
2150.23	2.773056	881.31	409.23	0	0	38.33	1.07	881.31
2150.23	2.773333	881.33	409.22	0	0	38.35	1.07	881.33
2150.23	2.773611	881.36	409.22	0	0	38.37	1.07	881.36
2150.23	2.773889	881.38	409.22	0	0	38.38	1.07	881.38
2150.23	2.774167	881.39	409.2	0	0	38.40	1.07	881.39
2150.23	2.774444	881.41	409.22	0	0	38.42	1.07	881.41
2150.23	2.774722	881.43	409.2	0	0	38.43	1.07	881.43
2150.23	2.775	881.45	409.22	0	0	38.45	1.07	881.45
2150.23	2.775278	881.47	409.23	0	0	38.47	1.07	881.47
2150.23	2.775556	881.5	409.22	0	0	38.48	1.07	881.50
2150.23	2.775833	881.52	409.23	0	0	38.50	1.07	881.52
2150.23	2.776111	881.55	409.23	0	0	38.52	1.07	881.55
2150.23	2.776389	881.57	409.24	0	0	38.53	1.07	881.57
2150.23	2.776667	881.59	409.23	0	0	38.55	1.07	881.59
2150.23	2.776944	881.61	409.23	0	0	38.57	1.07	881.61
2150.23	2.777222	881.63	409.23	0	0	38.58	1.07	881.63
2150.23	2.7775	881.64	409.23	0	0	38.60	1.07	881.64
2150.23	2.777778	881.67	409.23	0	0	38.62	1.07	881.67
2150.23	2.778056	881.69	409.23	0	0	38.63	1.07	881.69
2150.23	2.778333	881.72	409.23	0	0	38.65	1.07	881.72
2150.23	2.778611	881.74	409.23	0	0	38.67	1.07	881.74
2150.23	2.778889	881.77	409.23	0	0	38.68	1.07	881.77
2150.23	2.779167	881.79	409.23	0	0	38.70	1.07	881.79
2150.23	2.779444	881.81	409.22	0	0	38.72	1.07	881.81

2150.23	2.779722	881.82	409.22	0	0	38.73	1.06	881.82
2150.23	2.78	881.85	409.22	0	0	38.75	1.06	881.85
2150.23	2.780278	881.87	409.22	0	0	38.77	1.06	881.87
2150.23	2.780556	881.89	409.2	0	0	38.78	1.06	881.89
2150.23	2.780833	881.9	409.2	0	0	38.80	1.06	881.90
2150.23	2.781111	881.93	409.2	0	0	38.82	1.06	881.93
2150.23	2.781389	881.95	409.22	0	0	38.83	1.06	881.95
2150.23	2.781667	881.97	409.2	0	0	38.85	1.06	881.97
2150.23	2.781944	882	409.19	0	0	38.87	1.06	882.00
2150.23	2.782222	882.03	409.2	0	0	38.88	1.06	882.03
2150.23	2.7825	882.04	409.2	0	0	38.90	1.06	882.04
2150.23	2.782778	882.05	409.2	0	0	38.92	1.06	882.05
2150.23	2.783056	882.07	409.2	0	0	38.93	1.06	882.07
2150.23	2.783333	882.1	409.19	0	0	38.95	1.06	882.10
2150.23	2.783611	882.12	409.19	0	0	38.97	1.06	882.12
2150.23	2.783889	882.16	409.2	0	0	38.98	1.06	882.16
2150.23	2.784167	882.18	409.19	0	0	39.00	1.06	882.18
2150.23	2.784444	882.2	409.19	0	0	39.02	1.06	882.20
2150.23	2.784722	882.22	409.2	0	0	39.03	1.06	882.22
2150.23	2.785	882.23	409.19	0	0	39.05	1.06	882.23
2150.23	2.785278	882.25	409.19	0	0	39.07	1.06	882.25
2150.23	2.785556	882.27	409.19	0	0	39.08	1.06	882.27
2150.23	2.785833	882.29	409.17	0	0	39.10	1.06	882.29
2150.23	2.786111	882.31	409.17	0	0	39.12	1.06	882.31
2150.23	2.786389	882.33	409.16	0	0	39.13	1.06	882.33
2150.23	2.786667	882.35	409.17	0	0	39.15	1.06	882.35
2150.23	2.786944	882.38	409.17	0	0	39.17	1.06	882.38
2150.23	2.787222	882.4	409.19	0	0	39.18	1.06	882.40
2150.23	2.7875	882.42	409.16	0	0	39.20	1.06	882.42
2150.23	2.787778	882.45	409.17	0	0	39.22	1.06	882.45
2150.23	2.788056	882.47	409.17	0	0	39.23	1.06	882.47
2150.23	2.788333	882.49	409.17	0	0	39.25	1.06	882.49
2150.23	2.788611	882.51	409.17	0	0	39.27	1.06	882.51
2150.23	2.788889	882.53	409.16	0	0	39.28	1.06	882.53

2150.23	2.789167	882.55	409.16	0	0	39.30	1.06	882.55
2150.23	2.789444	882.55	409.17	0	0	39.32	1.06	882.55
2150.23	2.789722	882.57	409.16	0	0	39.33	1.06	882.57
2150.23	2.79	882.6	409.17	0	0	39.35	1.06	882.60
2150.23	2.790278	882.62	409.16	0	0	39.37	1.06	882.62
2150.23	2.790556	882.66	409.16	0	0	39.38	1.06	882.66
2150.23	2.790833	882.68	409.16	0	0	39.40	1.06	882.68
2150.23	2.791111	882.71	409.16	0	0	39.42	1.06	882.71
2150.23	2.791389	882.72	409.16	0	0	39.43	1.06	882.72
2150.23	2.791667	882.73	409.16	0	0	39.45	1.06	882.73
2150.23	2.791944	882.74	409.14	0	0	39.47	1.06	882.74
2150.23	2.792222	882.76	409.14	0	0	39.48	1.06	882.76
2150.23	2.7925	882.79	409.16	0	0	39.50	1.06	882.79
2150.23	2.792778	882.81	409.16	0	0	39.52	1.06	882.81
2150.23	2.793056	882.84	409.16	0	0	39.53	1.06	882.84
2150.23	2.793333	882.86	409.14	0	0	39.55	1.06	882.86
2150.23	2.793611	882.88	409.14	0	0	39.57	1.06	882.88
2150.23	2.793889	882.89	409.14	0	0	39.58	1.06	882.89
2150.23	2.794167	882.9	409.14	0	0	39.60	1.06	882.90
2150.23	2.794444	882.93	409.14	0	0	39.62	1.06	882.93
2150.23	2.794722	882.95	409.14	0	0	39.63	1.06	882.95
2150.23	2.795	882.97	409.13	0	0	39.65	1.06	882.97
2150.23	2.795278	883	409.14	0	0	39.67	1.06	883.00
2150.23	2.795556	883.03	409.14	0	0	39.68	1.06	883.03
2150.23	2.795833	883.05	409.13	0	0	39.70	1.06	883.05
2150.23	2.796111	883.07	409.11	0	0	39.72	1.05	883.07
2150.23	2.796389	883.08	409.13	0	0	39.73	1.05	883.08
2150.23	2.796667	883.1	409.11	0	0	39.75	1.05	883.10
2150.23	2.796944	883.12	409.11	0	0	39.77	1.05	883.12
2150.23	2.797222	883.16	409.11	0	0	39.78	1.05	883.16
2150.23	2.7975	883.17	409.1	0	0	39.80	1.05	883.17
2150.23	2.797778	883.19	409.11	0	0	39.82	1.05	883.19
2150.23	2.798056	883.2	409.11	0	0	39.83	1.05	883.20
2150.23	2.798333	883.22	409.11	0	0	39.85	1.05	883.22

2150.23	2.798611	883.25	409.11	0	0	39.87	1.05	883.25
2150.23	2.798889	883.27	409.11	0	0	39.88	1.05	883.27
2150.23	2.799167	883.29	409.11	0	0	39.90	1.05	883.29
2150.23	2.799444	883.3	409.11	0	0	39.92	1.05	883.30
2150.23	2.799722	883.32	409.1	0	0	39.93	1.05	883.32
2150.23	2.8	883.33	409.1	0	0	39.95	1.05	883.33
2150.23	2.800278	883.37	409.1	0	0	39.97	1.05	883.37
2150.23	2.800556	883.39	409.1	0	0	39.98	1.05	883.39
2150.23	2.800833	883.41	409.1	0	0	40.00	1.05	883.41
2150.23	2.801111	883.44	409.08	0	0	40.02	1.05	883.44
2150.23	2.801389	883.46	409.1	0	0	40.03	1.05	883.46
2150.23	2.801667	883.48	409.1	0	0	40.05	1.05	883.48
2150.23	2.801944	883.49	409.1	0	0	40.07	1.05	883.49
2150.23	2.802222	883.53	409.08	0	0	40.08	1.05	883.53
2150.23	2.8025	883.53	409.08	0	0	40.10	1.05	883.53
2150.23	2.802778	883.54	409.08	0	0	40.12	1.05	883.54
2150.23	2.803056	883.57	409.07	0	0	40.13	1.05	883.57
2150.23	2.803333	883.6	409.07	0	0	40.15	1.05	883.60
2150.23	2.803611	883.62	409.06	0	0	40.17	1.05	883.62
2150.23	2.803889	883.63	409.07	0	0	40.18	1.05	883.63
2150.23	2.804167	883.65	409.07	0	0	40.20	1.05	883.65
2150.23	2.804444	883.67	409.07	0	0	40.22	1.05	883.67
2150.23	2.804722	883.69	409.06	0	0	40.23	1.05	883.69
2150.23	2.805	883.71	409.06	0	0	40.25	1.05	883.71
2150.23	2.805278	883.73	409.06	0	0	40.27	1.05	883.73
2150.23	2.805556	883.75	409.06	0	0	40.28	1.05	883.75
2150.23	2.805833	883.77	409.06	0	0	40.30	1.05	883.77
2150.23	2.806111	883.79	409.06	0	0	40.32	1.05	883.79
2150.23	2.806389	883.81	409.06	0	0	40.33	1.05	883.81
2150.23	2.806667	883.83	409.04	0	0	40.35	1.05	883.83
2150.23	2.806944	883.85	409.06	0	0	40.37	1.05	883.85
2150.23	2.807222	883.87	409.06	0	0	40.38	1.05	883.87
2150.23	2.8075	883.89	409.06	0	0	40.40	1.05	883.89
2150.23	2.807778	883.9	409.06	0	0	40.42	1.05	883.90

2150.23	2.808056	883.92	409.06	0	0	40.43	1.05	883.92
2150.23	2.808333	883.93	409.06	0	0	40.45	1.05	883.93
2150.23	2.808611	883.94	409.06	0	0	40.47	1.05	883.94
2150.23	2.808889	883.96	409.07	0	0	40.48	1.05	883.96
2150.23	2.809167	883.98	409.07	0	0	40.50	1.05	883.98
2150.23	2.809444	884.01	409.06	0	0	40.52	1.05	884.01
2150.23	2.809722	884.02	409.06	0	0	40.53	1.05	884.02
2150.23	2.81	884.05	409.06	0	0	40.55	1.05	884.05
2150.23	2.810278	884.08	409.06	0	0	40.57	1.05	884.08
2150.23	2.810556	884.09	409.07	0	0	40.58	1.05	884.09
2150.23	2.810833	884.11	409.07	0	0	40.60	1.05	884.11
2150.23	2.811111	884.12	409.06	0	0	40.62	1.05	884.12
2150.23	2.811389	884.14	409.07	0	0	40.63	1.05	884.14
2150.23	2.811667	884.16	409.06	0	0	40.65	1.05	884.16
2150.23	2.811944	884.18	409.06	0	0	40.67	1.05	884.18
2150.23	2.812222	884.19	409.06	0	0	40.68	1.05	884.19
2150.23	2.8125	884.2	409.06	0	0	40.70	1.05	884.20
2150.23	2.812778	884.22	409.04	0	0	40.72	1.05	884.22
2150.23	2.813056	884.26	409.06	0	0	40.73	1.04	884.26
2150.23	2.813333	884.28	409.04	0	0	40.75	1.04	884.28
2150.23	2.813611	884.3	409.06	0	0	40.77	1.04	884.30
2150.23	2.813889	884.31	409.06	0	0	40.78	1.04	884.31
2150.23	2.814167	884.32	409.06	0	0	40.80	1.04	884.32
2150.23	2.814444	884.34	409.04	0	0	40.82	1.04	884.34
2150.23	2.814722	884.37	409.04	0	0	40.83	1.04	884.37
2150.23	2.815	884.4	409.04	0	0	40.85	1.04	884.40
2150.23	2.815278	884.41	409.04	0	0	40.87	1.04	884.41
2150.23	2.815556	884.42	409.04	0	0	40.88	1.04	884.42
2150.23	2.815833	884.44	409.04	0	0	40.90	1.04	884.44
2150.23	2.816111	884.46	409.04	0	0	40.92	1.04	884.46
2150.23	2.816389	884.48	409.04	0	0	40.93	1.04	884.48
2150.23	2.816667	884.51	409.06	0	0	40.95	1.04	884.51
2150.23	2.816944	884.53	409.03	0	0	40.97	1.04	884.53
2150.23	2.817222	884.55	409.06	0	0	40.98	1.04	884.55

2150.23	2.8175	884.56	409.04	0	0	41.00	1.04	884.56
2150.23	2.817778	884.57	409.04	0	0	41.02	1.04	884.57
2150.23	2.818056	884.59	409.03	0	0	41.03	1.04	884.59
2150.23	2.818333	884.61	409.04	0	0	41.05	1.04	884.61
2150.23	2.818611	884.64	409.03	0	0	41.07	1.04	884.64
2150.23	2.818889	884.66	409.04	0	0	41.08	1.04	884.66
2150.23	2.819167	884.68	409.03	0	0	41.10	1.04	884.68
2150.23	2.819444	884.7	409.03	0	0	41.12	1.04	884.70
2150.23	2.819722	884.71	409.03	0	0	41.13	1.04	884.71
2150.23	2.82	884.72	409.03	0	0	41.15	1.04	884.72
2150.23	2.820278	884.74	409.03	0	0	41.17	1.04	884.74
2150.23	2.820556	884.75	409.01	0	0	41.18	1.04	884.75
2150.23	2.820833	884.78	409.01	0	0	41.20	1.04	884.78
2150.23	2.821111	884.79	409.03	0	0	41.22	1.04	884.79
2150.23	2.821389	884.82	409.04	0	0	41.23	1.04	884.82
2150.23	2.821667	884.84	409.03	0	0	41.25	1.04	884.84
2150.23	2.821944	884.86	409.03	0	0	41.27	1.04	884.86
2150.23	2.822222	884.88	409.03	0	0	41.28	1.04	884.88
2150.23	2.8225	884.89	409.03	0	0	41.30	1.04	884.89
2150.23	2.822778	884.9	409.03	0	0	41.32	1.04	884.90
2150.23	2.823056	884.92	409.03	0	0	41.33	1.04	884.92
2150.23	2.823333	884.94	409.03	0	0	41.35	1.04	884.94
2150.23	2.823611	884.97	409.04	0	0	41.37	1.04	884.97
2150.23	2.823889	884.99	409.03	0	0	41.38	1.04	884.99
2150.23	2.824167	885	409.03	0	0	41.40	1.04	885.00
2150.23	2.824444	885.02	409.03	0	0	41.42	1.04	885.02
2150.23	2.824722	885.04	409.03	0	0	41.43	1.04	885.04
2150.23	2.825	885.07	409.03	0	0	41.45	1.04	885.07
2150.23	2.825278	885.08	409.01	0	0	41.47	1.04	885.08
2150.23	2.825556	885.1	409.01	0	0	41.48	1.04	885.10
2150.23	2.825833	885.11	409.01	0	0	41.50	1.04	885.11
2150.23	2.826111	885.12	409.01	0	0	41.52	1.04	885.12
2150.23	2.826389	885.14	409.01	0	0	41.53	1.04	885.14
2150.23	2.826667	885.15	409	0	0	41.55	1.04	885.15

2150.23	2.826944	885.18	409	0	0	41.57	1.04	885.18
2150.23	2.827222	885.2	408.98	0	0	41.58	1.04	885.20
2150.23	2.8275	885.22	408.98	0	0	41.60	1.04	885.22
2150.23	2.827778	885.24	408.98	0	0	41.62	1.04	885.24
2150.23	2.828056	885.26	408.98	0	0	41.63	1.04	885.26
2150.23	2.828333	885.27	408.97	0	0	41.65	1.04	885.27
2150.23	2.828611	885.28	408.97	0	0	41.67	1.04	885.28
2150.23	2.828889	885.31	408.97	0	0	41.68	1.04	885.31
2150.23	2.829167	885.33	408.95	0	0	41.70	1.04	885.33
2150.23	2.829444	885.34	408.97	0	0	41.72	1.04	885.34
2150.23	2.829722	885.37	408.95	0	0	41.73	1.04	885.37
2150.23	2.83	885.39	408.95	0	0	41.75	1.04	885.39
2150.23	2.830278	885.41	408.94	0	0	41.77	1.04	885.41
2150.23	2.830556	885.44	408.95	0	0	41.78	1.03	885.44
2150.23	2.830833	885.44	408.94	0	0	41.80	1.03	885.44
2150.23	2.831111	885.46	408.94	0	0	41.82	1.03	885.46
2150.23	2.831389	885.48	408.94	0	0	41.83	1.03	885.48
2150.23	2.831667	885.49	408.94	0	0	41.85	1.03	885.49
2150.23	2.831944	885.5	408.95	0	0	41.87	1.03	885.50
2150.23	2.832222	885.52	408.94	0	0	41.88	1.03	885.52
2150.23	2.8325	885.54	408.94	0	0	41.90	1.03	885.54
2150.23	2.832778	885.58	408.93	0	0	41.92	1.03	885.58
2150.23	2.833056	885.59	408.93	0	0	41.93	1.03	885.59
2150.23	2.833333	885.62	408.94	0	0	41.95	1.03	885.62
2150.23	2.833611	885.64	408.93	0	0	41.97	1.03	885.64
2150.23	2.833889	885.64	408.93	0	0	41.98	1.03	885.64
2150.23	2.834167	885.65	408.93	0	0	42.00	1.03	885.65
2150.23	2.834444	885.67	408.93	0	0	42.02	1.03	885.67
2150.23	2.834722	885.7	408.91	0	0	42.03	1.03	885.70
2150.23	2.835	885.72	408.91	0	0	42.05	1.03	885.72
2150.23	2.835278	885.75	408.91	0	0	42.07	1.03	885.75
2150.23	2.835556	885.77	408.91	0	0	42.08	1.03	885.77
2150.23	2.835833	885.79	408.91	0	0	42.10	1.03	885.79
2150.23	2.836111	885.8	408.91	0	0	42.12	1.03	885.80

2150.23	2.836389	885.82	408.91	0	0	42.13	1.03	885.82
2150.23	2.836667	885.83	408.91	0	0	42.15	1.03	885.83
2150.23	2.836944	885.85	408.9	0	0	42.17	1.03	885.85
2150.23	2.837222	885.86	408.9	0	0	42.18	1.03	885.86
2150.23	2.8375	885.89	408.9	0	0	42.20	1.03	885.89
2150.23	2.837778	885.91	408.9	0	0	42.22	1.03	885.91
2150.23	2.838056	885.92	408.9	0	0	42.23	1.03	885.92
2150.23	2.838333	885.93	408.88	0	0	42.25	1.03	885.93
2150.23	2.838611	885.95	408.9	0	0	42.27	1.03	885.95
2150.23	2.838889	885.96	408.88	0	0	42.28	1.03	885.96
2150.23	2.839167	885.99	408.88	0	0	42.30	1.03	885.99
2150.23	2.839444	886.01	408.88	0	0	42.32	1.03	886.01
2150.23	2.839722	886.03	408.88	0	0	42.33	1.03	886.03
2150.23	2.84	886.04	408.88	0	0	42.35	1.03	886.04
2150.23	2.840278	886.05	408.88	0	0	42.37	1.03	886.05
2150.23	2.840556	886.07	408.9	0	0	42.38	1.03	886.07
2150.23	2.840833	886.09	408.88	0	0	42.40	1.03	886.09
2150.23	2.841111	886.1	408.88	0	0	42.42	1.03	886.10
2150.23	2.841389	886.13	408.88	0	0	42.43	1.03	886.13
2150.23	2.841667	886.15	408.9	0	0	42.45	1.03	886.15
2150.23	2.841944	886.16	408.88	0	0	42.47	1.03	886.16
2150.23	2.842222	886.17	408.9	0	0	42.48	1.03	886.17
2150.23	2.8425	886.19	408.88	0	0	42.50	1.03	886.19
2150.23	2.842778	886.21	408.88	0	0	42.52	1.03	886.21
2150.23	2.843056	886.22	408.88	0	0	42.53	1.03	886.22
2150.23	2.843333	886.24	408.88	0	0	42.55	1.03	886.24
2150.23	2.843611	886.25	408.87	0	0	42.57	1.03	886.25
2150.23	2.843889	886.27	408.88	0	0	42.58	1.03	886.27
2150.23	2.844167	886.28	408.87	0	0	42.60	1.03	886.28
2150.23	2.844444	886.31	408.87	0	0	42.62	1.03	886.31
2150.23	2.844722	886.32	408.85	0	0	42.63	1.03	886.32
2150.23	2.845	886.35	408.87	0	0	42.65	1.03	886.35
2150.23	2.845278	886.37	408.85	0	0	42.67	1.03	886.37
2150.23	2.845556	886.39	408.85	0	0	42.68	1.03	886.39

2150.23	2.845833	886.4	408.84	0	0	42.70	1.03	886.40
2150.23	2.846111	886.41	408.85	0	0	42.72	1.03	886.41
2150.23	2.846389	886.43	408.85	0	0	42.73	1.03	886.43
2150.23	2.846667	886.44	408.84	0	0	42.75	1.03	886.44
2150.23	2.846944	886.45	408.85	0	0	42.77	1.03	886.45
2150.23	2.847222	886.47	408.84	0	0	42.78	1.03	886.47
2150.23	2.8475	886.49	408.84	0	0	42.80	1.03	886.49
2150.23	2.847778	886.51	408.84	0	0	42.82	1.03	886.51
2150.23	2.848056	886.53	408.84	0	0	42.83	1.03	886.53
2150.23	2.848333	886.56	408.84	0	0	42.85	1.02	886.56
2150.23	2.848611	886.58	408.84	0	0	42.87	1.02	886.58
2150.23	2.848889	886.59	408.84	0	0	42.88	1.02	886.59
2150.23	2.849167	886.6	408.84	0	0	42.90	1.02	886.60
2150.23	2.849444	886.61	408.84	0	0	42.92	1.02	886.61
2150.23	2.849722	886.63	408.84	0	0	42.93	1.02	886.63
2150.23	2.85	886.65	408.85	0	0	42.95	1.02	886.65
2150.23	2.850278	886.67	408.82	0	0	42.97	1.02	886.67
2150.23	2.850556	886.69	408.84	0	0	42.98	1.02	886.69
2150.23	2.850833	886.71	408.84	0	0	43.00	1.02	886.71
2150.23	2.851111	886.73	408.84	0	0	43.02	1.02	886.73
2150.23	2.851389	886.74	408.82	0	0	43.03	1.02	886.74
2150.23	2.851667	886.75	408.82	0	0	43.05	1.02	886.75
2150.23	2.851944	886.77	408.82	0	0	43.07	1.02	886.77
2150.23	2.852222	886.78	408.82	0	0	43.08	1.02	886.78
2150.23	2.8525	886.81	408.82	0	0	43.10	1.02	886.81
2150.23	2.852778	886.82	408.84	0	0	43.12	1.02	886.82
2150.23	2.853056	886.84	408.82	0	0	43.13	1.02	886.84
2150.23	2.853333	886.87	408.82	0	0	43.15	1.02	886.87
2150.23	2.853611	886.88	408.82	0	0	43.17	1.02	886.88
2150.23	2.853889	886.88	408.81	0	0	43.18	1.02	886.88
2150.23	2.854167	886.9	408.82	0	0	43.20	1.02	886.90
2150.23	2.854444	886.93	408.82	0	0	43.22	1.02	886.93
2150.23	2.854722	886.94	408.82	0	0	43.23	1.02	886.94
2150.23	2.855	886.97	408.82	0	0	43.25	1.02	886.97

2150.23	2.855278	887	408.82	0	0	43.27	1.02	887.00
2150.23	2.855556	887.02	408.82	0	0	43.28	1.02	887.02
2150.23	2.855833	887.02	408.82	0	0	43.30	1.02	887.02
2150.23	2.856111	887.03	408.82	0	0	43.32	1.02	887.03
2150.23	2.856389	887.03	408.81	0	0	43.33	1.02	887.03
2150.23	2.856667	887.05	408.81	0	0	43.35	1.02	887.05
2150.23	2.856944	887.08	408.81	0	0	43.37	1.02	887.08
2150.23	2.857222	887.1	408.82	0	0	43.38	1.02	887.10
2150.23	2.8575	887.12	408.82	0	0	43.40	1.02	887.12
2150.23	2.857778	887.14	408.82	0	0	43.42	1.02	887.14
2150.23	2.858056	887.16	408.81	0	0	43.43	1.02	887.16
2150.23	2.858333	887.16	408.81	0	0	43.45	1.02	887.16
2150.23	2.858611	887.16	408.84	0	0	43.47	1.02	887.16
2150.23	2.858889	887.18	408.82	0	0	43.48	1.02	887.18
2150.23	2.859167	887.21	408.84	0	0	43.50	1.02	887.21
2150.23	2.859444	887.23	408.84	0	0	43.52	1.02	887.23
2150.23	2.859722	887.25	408.82	0	0	43.53	1.02	887.25
2150.23	2.86	887.27	408.84	0	0	43.55	1.02	887.27
2150.23	2.860278	887.28	408.85	0	0	43.57	1.02	887.28
2150.23	2.860556	887.3	408.85	0	0	43.58	1.02	887.30
2150.23	2.860833	887.31	408.85	0	0	43.60	1.02	887.31
2150.23	2.861111	887.33	408.85	0	0	43.62	1.02	887.33
2150.23	2.861389	887.34	408.87	0	0	43.63	1.02	887.34
2150.23	2.861667	887.35	408.87	0	0	43.65	1.02	887.35
2150.23	2.861944	887.37	408.87	0	0	43.67	1.02	887.37
2150.23	2.862222	887.39	408.87	0	0	43.68	1.02	887.39
2150.23	2.8625	887.41	408.88	0	0	43.70	1.02	887.41
2150.23	2.862778	887.43	408.88	0	0	43.72	1.02	887.43
2150.23	2.863056	887.44	408.88	0	0	43.73	1.02	887.44
2150.23	2.863333	887.47	408.88	0	0	43.75	1.02	887.47
2150.23	2.863611	887.47	408.88	0	0	43.77	1.02	887.47
2150.23	2.863889	887.48	408.9	0	0	43.78	1.02	887.48
2150.23	2.864167	887.5	408.88	0	0	43.80	1.02	887.50
2150.23	2.864444	887.52	408.88	0	0	43.82	1.02	887.52

2150.23	2.864722	887.53	408.88	0	0	43.83	1.02	887.53
2150.23	2.865	887.55	408.88	0	0	43.85	1.02	887.55
2150.23	2.865278	887.57	408.88	0	0	43.87	1.02	887.57
2150.23	2.865556	887.57	408.87	0	0	43.88	1.02	887.57
2150.23	2.865833	887.59	408.87	0	0	43.90	1.02	887.59
2150.23	2.866111	887.62	408.85	0	0	43.92	1.02	887.62
2150.23	2.866389	887.64	408.85	0	0	43.93	1.02	887.64
2150.23	2.866667	887.65	408.87	0	0	43.95	1.02	887.65
2150.23	2.866944	887.66	408.85	0	0	43.97	1.01	887.66
2150.23	2.867222	887.68	408.85	0	0	43.98	1.01	887.68
2150.23	2.8675	887.68	408.85	0	0	44.00	1.01	887.68
2150.23	2.867778	887.7	408.85	0	0	44.02	1.01	887.70
2150.23	2.868056	887.71	408.85	0	0	44.03	1.01	887.71
2150.23	2.868333	887.74	408.85	0	0	44.05	1.01	887.74
2150.23	2.868611	887.76	408.84	0	0	44.07	1.01	887.76
2150.23	2.868889	887.78	408.84	0	0	44.08	1.01	887.78
2150.23	2.869167	887.79	408.85	0	0	44.10	1.01	887.79
2150.23	2.869444	887.79	408.84	0	0	44.12	1.01	887.79
2150.23	2.869722	887.8	408.84	0	0	44.13	1.01	887.80
2150.23	2.87	887.83	408.84	0	0	44.15	1.01	887.83
2150.23	2.870278	887.85	408.82	0	0	44.17	1.01	887.85
2150.23	2.870556	887.86	408.81	0	0	44.18	1.01	887.86
2150.23	2.870833	887.88	408.81	0	0	44.20	1.01	887.88
2150.23	2.871111	887.89	408.8	0	0	44.22	1.01	887.89
2150.23	2.871389	887.91	408.81	0	0	44.23	1.01	887.91
2150.23	2.871667	887.92	408.8	0	0	44.25	1.01	887.92
2150.23	2.871944	887.94	408.8	0	0	44.27	1.01	887.94
2150.23	2.872222	887.97	408.8	0	0	44.28	1.01	887.97
2150.23	2.8725	887.99	408.78	0	0	44.30	1.01	887.99
2150.23	2.872778	888	408.78	0	0	44.32	1.01	888.00
2150.23	2.873056	888.03	408.78	0	0	44.33	1.01	888.03
2150.23	2.873333	888.05	408.78	0	0	44.35	1.01	888.05
2150.23	2.873611	888.05	408.75	0	0	44.37	1.01	888.05
2150.23	2.873889	888.05	408.75	0	0	44.38	1.01	888.05

2150.23	2.874167	888.06	408.75	0	0	44.40	1.01	888.06
2150.23	2.874444	888.09	408.75	0	0	44.42	1.01	888.09
2150.23	2.874722	888.11	408.75	0	0	44.43	1.01	888.11
2150.23	2.875	888.13	408.75	0	0	44.45	1.01	888.13
2150.23	2.875278	888.14	408.75	0	0	44.47	1.01	888.14
2150.23	2.875556	888.17	408.75	0	0	44.48	1.01	888.17
2150.23	2.875833	888.19	408.75	0	0	44.50	1.01	888.19
2150.23	2.876111	888.2	408.75	0	0	44.52	1.01	888.20
2150.23	2.876389	888.21	408.75	0	0	44.53	1.01	888.21
2150.23	2.876667	888.23	408.74	0	0	44.55	1.01	888.23
2150.23	2.876944	888.25	408.74	0	0	44.57	1.01	888.25
2150.23	2.877222	888.25	408.75	0	0	44.58	1.01	888.25
2150.23	2.8775	888.27	408.74	0	0	44.60	1.01	888.27
2150.23	2.877778	888.28	408.74	0	0	44.62	1.01	888.28
2150.23	2.878056	888.3	408.75	0	0	44.63	1.01	888.30
2150.23	2.878333	888.32	408.74	0	0	44.65	1.01	888.32
2150.23	2.878611	888.35	408.74	0	0	44.67	1.01	888.35
2150.23	2.878889	888.37	408.74	0	0	44.68	1.01	888.37
2150.23	2.879167	888.37	408.72	0	0	44.70	1.01	888.37
2150.23	2.879444	888.38	408.71	0	0	44.72	1.01	888.38
2150.23	2.879722	888.39	408.72	0	0	44.73	1.01	888.39
2150.23	2.88	888.41	408.71	0	0	44.75	1.01	888.41
2150.23	2.880278	888.43	408.71	0	0	44.77	1.01	888.43
2150.23	2.880556	888.46	408.71	0	0	44.78	1.01	888.46
2150.23	2.880833	888.48	408.72	0	0	44.80	1.01	888.48
2150.23	2.881111	888.5	408.71	0	0	44.82	1.01	888.50
2150.23	2.881389	888.5	408.69	0	0	44.83	1.01	888.50
2150.23	2.881667	888.5	408.71	0	0	44.85	1.01	888.50
2150.23	2.881944	888.52	408.71	0	0	44.87	1.01	888.52
2150.23	2.882222	888.53	408.69	0	0	44.88	1.01	888.53
2150.23	2.8825	888.56	408.69	0	0	44.90	1.01	888.56
2150.23	2.882778	888.57	408.69	0	0	44.92	1.01	888.57
2150.23	2.883056	888.58	408.69	0	0	44.93	1.01	888.58
2150.23	2.883333	888.59	408.69	0	0	44.95	1.01	888.59

2150.23	2.883611	888.6	408.69	0	0	44.97	1.01	888.60
2150.23	2.883889	888.62	408.69	0	0	44.98	1.01	888.62
2150.23	2.884167	888.63	408.69	0	0	45.00	1.01	888.63
2150.23	2.884444	888.65	408.69	0	0	45.02	1.01	888.65
2150.23	2.884722	888.66	408.68	0	0	45.03	1.01	888.66
2150.23	2.885	888.69	408.69	0	0	45.05	1.01	888.69
2150.23	2.885278	888.7	408.69	0	0	45.07	1.01	888.70
2150.23	2.885556	888.71	408.69	0	0	45.08	1.01	888.71
2150.23	2.885833	888.72	408.69	0	0	45.10	1.00	888.72
2150.23	2.886111	888.74	408.69	0	0	45.12	1.00	888.74
2150.23	2.886389	888.75	408.69	0	0	45.13	1.00	888.75
2150.23	2.886667	888.77	408.69	0	0	45.15	1.00	888.77
2150.23	2.886944	888.79	408.69	0	0	45.17	1.00	888.79
2150.23	2.887222	888.81	408.69	0	0	45.18	1.00	888.81
2150.23	2.8875	888.82	408.69	0	0	45.20	1.00	888.82
2150.23	2.887778	888.83	408.69	0	0	45.22	1.00	888.83
2150.23	2.888056	888.84	408.69	0	0	45.23	1.00	888.84
2150.23	2.888333	888.86	408.68	0	0	45.25	1.00	888.86
2150.23	2.888611	888.89	408.68	0	0	45.27	1.00	888.89
2150.23	2.888889	888.91	408.69	0	0	45.28	1.00	888.91
2150.23	2.889167	888.92	408.69	0	0	45.30	1.00	888.92
2150.23	2.889444	888.92	408.68	0	0	45.32	1.00	888.92
2150.23	2.889722	888.94	408.69	0	0	45.33	1.00	888.94
2150.23	2.89	888.95	408.69	0	0	45.35	1.00	888.95
2150.23	2.890278	888.98	408.69	0	0	45.37	1.00	888.98
2150.23	2.890556	888.99	408.69	0	0	45.38	1.00	888.99
2150.23	2.890833	889.01	408.69	0	0	45.40	1.00	889.01
2150.23	2.891111	889.03	408.68	0	0	45.42	1.00	889.03
2150.23	2.891389	889.04	408.68	0	0	45.43	1.00	889.04
2150.23	2.891667	889.05	408.68	0	0	45.45	1.00	889.05
2150.23	2.891944	889.07	408.68	0	0	45.47	1.00	889.07
2150.23	2.892222	889.09	408.68	0	0	45.48	1.00	889.09
2150.23	2.8925	889.11	408.68	0	0	45.50	1.00	889.11
2150.23	2.892778	889.13	408.68	0	0	45.52	1.00	889.13

2150.23	2.893056	889.14	408.68	0	0	45.53	1.00	889.14
2150.23	2.893333	889.15	408.68	0	0	45.55	1.00	889.15
2150.23	2.893611	889.17	408.68	0	0	45.57	1.00	889.17
2150.23	2.893889	889.17	408.67	0	0	45.58	1.00	889.17
2150.23	2.894167	889.19	408.68	0	0	45.60	1.00	889.19
2150.23	2.894444	889.22	408.68	0	0	45.62	1.00	889.22
2150.23	2.894722	889.24	408.68	0	0	45.63	1.00	889.24
2150.23	2.895	889.25	408.68	0	0	45.65	1.00	889.25
2150.23	2.895278	889.26	408.68	0	0	45.67	1.00	889.26
2150.23	2.895556	889.27	408.68	0	0	45.68	1.00	889.27
2150.23	2.895833	889.27	408.68	0	0	45.70	1.00	889.27
2150.23	2.896111	889.29	408.68	0	0	45.72	1.00	889.29
2150.23	2.896389	889.31	408.68	0	0	45.73	1.00	889.31
2150.23	2.896667	889.33	408.67	0	0	45.75	1.00	889.33
2150.23	2.896944	889.35	408.68	0	0	45.77	1.00	889.35
2150.23	2.897222	889.37	408.68	0	0	45.78	1.00	889.37
2150.23	2.8975	889.37	408.68	0	0	45.80	1.00	889.37
2150.23	2.897778	889.4	408.68	0	0	45.82	1.00	889.40
2150.23	2.898056	889.4	408.68	0	0	45.83	1.00	889.40
2150.23	2.898333	889.42	408.68	0	0	45.85	1.00	889.42
2150.23	2.898611	889.43	408.68	0	0	45.87	1.00	889.43
2150.23	2.898889	889.44	408.68	0	0	45.88	1.00	889.44
2150.23	2.899167	889.46	408.69	0	0	45.90	1.00	889.46
2150.23	2.899444	889.48	408.69	0	0	45.92	1.00	889.48
2150.23	2.899722	889.49	408.68	0	0	45.93	1.00	889.49
2150.23	2.9	889.49	408.68	0	0	45.95	1.00	889.49
2150.23	2.900278	889.5	408.69	0	0	45.97	1.00	889.50
2150.23	2.900556	889.52	408.69	0	0	45.98	1.00	889.52
2150.23	2.900833	889.55	408.68	0	0	46.00	1.00	889.55
2150.23	2.901111	889.55	408.68	0	0	46.02	1.00	889.55
2150.23	2.901389	889.57	408.68	0	0	46.03	1.00	889.57
2150.23	2.901667	889.58	408.68	0	0	46.05	1.00	889.58
2150.23	2.901944	889.59	408.67	0	0	46.07	1.00	889.59
2150.23	2.902222	889.61	408.67	0	0	46.08	1.00	889.61

2150.23	2.9025	889.63	408.67	0	0	46.10	1.00	889.63
2150.23	2.902778	889.65	408.65	0	0	46.12	1.00	889.65
2150.23	2.903056	889.66	408.65	0	0	46.13	1.00	889.66
2150.23	2.903333	889.67	408.67	0	0	46.15	1.00	889.67
2150.23	2.903611	889.67	408.65	0	0	46.17	1.00	889.67
2150.23	2.903889	889.69	408.65	0	0	46.18	1.00	889.69
2150.23	2.904167	889.72	408.65	0	0	46.20	1.00	889.72
2150.23	2.904444	889.74	408.65	0	0	46.22	1.00	889.74
2150.23	2.904722	889.76	408.64	0	0	46.23	1.00	889.76
2150.23	2.905	889.77	408.65	0	0	46.25	1.00	889.77
2150.23	2.905278	889.76	408.65	0	0	46.27	0.99	889.76
2150.23	2.905556	889.78	408.64	0	0	46.28	0.99	889.78
2150.23	2.905833	889.8	408.62	0	0	46.30	0.99	889.80
2150.23	2.906111	889.8	408.64	0	0	46.32	0.99	889.80
2150.23	2.906389	889.82	408.64	0	0	46.33	0.99	889.82
2150.23	2.906667	889.83	408.64	0	0	46.35	0.99	889.83
2150.23	2.906944	889.84	408.62	0	0	46.37	0.99	889.84
2150.23	2.907222	889.86	408.62	0	0	46.38	0.99	889.86
2150.23	2.9075	889.87	408.62	0	0	46.40	0.99	889.87
2150.23	2.907778	889.89	408.61	0	0	46.42	0.99	889.89
2150.23	2.908056	889.9	408.62	0	0	46.43	0.99	889.90
2150.23	2.908333	889.92	408.61	0	0	46.45	0.99	889.92
2150.23	2.908611	889.94	408.61	0	0	46.47	0.99	889.94
2150.23	2.908889	889.95	408.61	0	0	46.48	0.99	889.95
2150.23	2.909167	889.96	408.61	0	0	46.50	0.99	889.96
2150.23	2.909444	889.98	408.61	0	0	46.52	0.99	889.98
2150.23	2.909722	889.99	408.61	0	0	46.53	0.99	889.99
2150.23	2.91	890.01	408.59	0	0	46.55	0.99	890.01
2150.23	2.910278	890.02	408.61	0	0	46.57	0.99	890.02
2150.23	2.910556	890.03	408.61	0	0	46.58	0.99	890.03
2150.23	2.910833	890.05	408.59	0	0	46.60	0.99	890.05
2150.23	2.911111	890.07	408.61	0	0	46.62	0.99	890.07
2150.23	2.911389	890.08	408.59	0	0	46.63	0.99	890.08
2150.23	2.911667	890.1	408.59	0	0	46.65	0.99	890.10

2150.23	2.911944	890.11	408.61	0	0	46.67	0.99	890.11
2150.23	2.912222	890.13	408.62	0	0	46.68	0.99	890.13
2150.23	2.9125	890.15	408.61	0	0	46.70	0.99	890.15
2150.23	2.912778	890.14	408.61	0	0	46.72	0.99	890.14
2150.23	2.913056	890.15	408.61	0	0	46.73	0.99	890.15
2150.23	2.913333	890.17	408.59	0	0	46.75	0.99	890.17
2150.23	2.913611	890.19	408.59	0	0	46.77	0.99	890.19
2150.23	2.913889	890.22	408.59	0	0	46.78	0.99	890.22
2150.23	2.914167	890.23	408.59	0	0	46.80	0.99	890.23
2150.23	2.914444	890.23	408.59	0	0	46.82	0.99	890.23
2150.23	2.914722	890.25	408.59	0	0	46.83	0.99	890.25
2150.23	2.915	890.26	408.58	0	0	46.85	0.99	890.26
2150.23	2.915278	890.27	408.58	0	0	46.87	0.99	890.27
2150.23	2.915556	890.3	408.56	0	0	46.88	0.99	890.30
2150.23	2.915833	890.33	408.56	0	0	46.90	0.99	890.33
2150.23	2.916111	890.33	408.56	0	0	46.92	0.99	890.33
2150.23	2.916389	890.34	408.56	0	0	46.93	0.99	890.34
2150.23	2.916667	890.35	408.56	0	0	46.95	0.99	890.35
2150.23	2.916944	890.37	408.58	0	0	46.97	0.99	890.37
2150.23	2.917222	890.38	408.56	0	0	46.98	0.99	890.38
2150.23	2.9175	890.39	408.56	0	0	47.00	0.99	890.39
2150.23	2.917778	890.4	408.56	0	0	47.02	0.99	890.40
2150.23	2.918056	890.43	408.56	0	0	47.03	0.99	890.43
2150.23	2.918333	890.43	408.58	0	0	47.05	0.99	890.43
2150.23	2.918611	890.44	408.56	0	0	47.07	0.99	890.44
2150.23	2.918889	890.45	408.56	0	0	47.08	0.99	890.45
2150.23	2.919167	890.47	408.58	0	0	47.10	0.99	890.47
2150.23	2.919444	890.48	408.56	0	0	47.12	0.99	890.48
2150.23	2.919722	890.5	408.56	0	0	47.13	0.99	890.50
2150.23	2.92	890.51	408.56	0	0	47.15	0.99	890.51
2150.23	2.920278	890.52	408.58	0	0	47.17	0.99	890.52
2150.23	2.920556	890.53	408.56	0	0	47.18	0.99	890.53
2150.23	2.920833	890.55	408.56	0	0	47.20	0.99	890.55
2150.23	2.921111	890.56	408.56	0	0	47.22	0.99	890.56

2150.23	2.921389	890.57	408.56	0	0	47.23	0.99	890.57
2150.23	2.921667	890.59	408.56	0	0	47.25	0.99	890.59
2150.23	2.921944	890.6	408.56	0	0	47.27	0.99	890.60
2150.23	2.922222	890.61	408.55	0	0	47.28	0.99	890.61
2150.23	2.9225	890.62	408.55	0	0	47.30	0.99	890.62
2150.23	2.922778	890.65	408.56	0	0	47.32	0.99	890.65
2150.23	2.923056	890.66	408.56	0	0	47.33	0.99	890.66
2150.23	2.923333	890.67	408.55	0	0	47.35	0.99	890.67
2150.23	2.923611	890.68	408.55	0	0	47.37	0.99	890.68
2150.23	2.923889	890.69	408.55	0	0	47.38	0.99	890.69
2150.23	2.924167	890.71	408.54	0	0	47.40	0.99	890.71
2150.23	2.924444	890.71	408.54	0	0	47.42	0.99	890.71
2150.23	2.924722	890.72	408.54	0	0	47.43	0.99	890.72
2150.23	2.925	890.73	408.54	0	0	47.45	0.99	890.73
2150.23	2.925278	890.75	408.54	0	0	47.47	0.98	890.75
2150.23	2.925556	890.76	408.54	0	0	47.48	0.98	890.76
2150.23	2.925833	890.79	408.54	0	0	47.50	0.98	890.79
2150.23	2.926111	890.81	408.52	0	0	47.52	0.98	890.81
2150.23	2.926389	890.82	408.52	0	0	47.53	0.98	890.82
2150.23	2.926667	890.83	408.52	0	0	47.55	0.98	890.83
2150.23	2.926944	890.84	408.52	0	0	47.57	0.98	890.84
2150.23	2.927222	890.85	408.52	0	0	47.58	0.98	890.85
2150.23	2.9275	890.85	408.52	0	0	47.60	0.98	890.85
2150.23	2.927778	890.88	408.52	0	0	47.62	0.98	890.88
2150.23	2.928056	890.88	408.52	0	0	47.63	0.98	890.88
2150.23	2.928333	890.9	408.52	0	0	47.65	0.98	890.90
2150.23	2.928611	890.91	408.52	0	0	47.67	0.98	890.91
2150.23	2.928889	890.92	408.52	0	0	47.68	0.98	890.92
2150.23	2.929167	890.94	408.54	0	0	47.70	0.98	890.94
2150.23	2.929444	890.94	408.54	0	0	47.72	0.98	890.94
2150.23	2.929722	890.96	408.54	0	0	47.73	0.98	890.96
2150.23	2.93	890.97	408.54	0	0	47.75	0.98	890.97
2150.23	2.930278	891	408.55	0	0	47.77	0.98	891.00
2150.23	2.930556	891.01	408.55	0	0	47.78	0.98	891.01

2150.23	2.930833	891.02	408.55	0	0	47.80	0.98	891.02
2150.23	2.931111	891.02	408.55	0	0	47.82	0.98	891.02
2150.23	2.931389	891.03	408.55	0	0	47.83	0.98	891.03
2150.23	2.931667	891.03	408.56	0	0	47.85	0.98	891.03
2150.23	2.931944	891.05	408.56	0	0	47.87	0.98	891.05
2150.23	2.932222	891.08	408.56	0	0	47.88	0.98	891.08
2150.23	2.9325	891.1	408.56	0	0	47.90	0.98	891.10
2150.23	2.932778	891.12	408.56	0	0	47.92	0.98	891.12
2150.23	2.933056	891.13	408.56	0	0	47.93	0.98	891.13
2150.23	2.933333	891.14	408.56	0	0	47.95	0.98	891.14
2150.23	2.933611	891.15	408.55	0	0	47.97	0.98	891.15
2150.23	2.933889	891.16	408.54	0	0	47.98	0.98	891.16
2150.23	2.934167	891.19	408.54	0	0	48.00	0.98	891.19
2150.23	2.934444	891.21	408.54	0	0	48.02	0.98	891.21
2150.23	2.934722	891.22	408.54	0	0	48.03	0.98	891.22
2150.23	2.935	891.23	408.54	0	0	48.05	0.98	891.23
2150.23	2.935278	891.23	408.52	0	0	48.07	0.98	891.23
2150.23	2.935556	891.25	408.54	0	0	48.08	0.98	891.25
2150.23	2.935833	891.26	408.54	0	0	48.10	0.98	891.26
2150.23	2.936111	891.28	408.54	0	0	48.12	0.98	891.28
2150.23	2.936389	891.29	408.52	0	0	48.13	0.98	891.29
2150.23	2.936667	891.3	408.52	0	0	48.15	0.98	891.30
2150.23	2.936944	891.3	408.52	0	0	48.17	0.98	891.30
2150.23	2.937222	891.32	408.52	0	0	48.18	0.98	891.32
2150.23	2.9375	891.33	408.52	0	0	48.20	0.98	891.33
2150.23	2.937778	891.36	408.52	0	0	48.22	0.98	891.36
2150.23	2.938056	891.37	408.51	0	0	48.23	0.98	891.37
2150.23	2.938333	891.39	408.51	0	0	48.25	0.98	891.39
2150.23	2.938611	891.4	408.52	0	0	48.27	0.98	891.40
2150.23	2.938889	891.41	408.51	0	0	48.28	0.98	891.41
2150.23	2.939167	891.42	408.51	0	0	48.30	0.98	891.42
2150.23	2.939444	891.43	408.49	0	0	48.32	0.98	891.43
2150.23	2.939722	891.45	408.51	0	0	48.33	0.98	891.45
2150.23	2.94	891.46	408.49	0	0	48.35	0.98	891.46

2150.23	2.940278	891.47	408.51	0	0	48.37	0.98	891.47
2150.23	2.940556	891.47	408.49	0	0	48.38	0.98	891.47
2150.23	2.940833	891.48	408.51	0	0	48.40	0.98	891.48
2150.23	2.941111	891.5	408.49	0	0	48.42	0.98	891.50
2150.23	2.941389	891.52	408.51	0	0	48.43	0.98	891.52
2150.23	2.941667	891.52	408.49	0	0	48.45	0.98	891.52
2150.23	2.941944	891.55	408.48	0	0	48.47	0.98	891.55
2150.23	2.942222	891.55	408.46	0	0	48.48	0.98	891.55
2150.23	2.9425	891.56	408.46	0	0	48.50	0.98	891.56
2150.23	2.942778	891.57	408.46	0	0	48.52	0.98	891.57
2150.23	2.943056	891.58	408.48	0	0	48.53	0.98	891.58
2150.23	2.943333	891.6	408.46	0	0	48.55	0.98	891.60
2150.23	2.943611	891.61	408.46	0	0	48.57	0.98	891.61
2150.23	2.943889	891.61	408.46	0	0	48.58	0.98	891.61
2150.23	2.944167	891.63	408.45	0	0	48.60	0.98	891.63
2150.23	2.944444	891.66	408.46	0	0	48.62	0.98	891.66
2150.23	2.944722	891.67	408.45	0	0	48.63	0.98	891.67
2150.23	2.945	891.67	408.45	0	0	48.65	0.98	891.67
2150.23	2.945278	891.69	408.45	0	0	48.67	0.98	891.69
2150.23	2.945556	891.69	408.45	0	0	48.68	0.98	891.69
2150.23	2.945833	891.71	408.45	0	0	48.70	0.97	891.71
2150.23	2.946111	891.73	408.45	0	0	48.72	0.97	891.73
2150.23	2.946389	891.74	408.45	0	0	48.73	0.97	891.74
2150.23	2.946667	891.75	408.45	0	0	48.75	0.97	891.75
2150.23	2.946944	891.76	408.45	0	0	48.77	0.97	891.76
2150.23	2.947222	891.77	408.45	0	0	48.78	0.97	891.77
2150.23	2.9475	891.77	408.45	0	0	48.80	0.97	891.77
2150.23	2.947778	891.79	408.45	0	0	48.82	0.97	891.79
2150.23	2.948056	891.8	408.45	0	0	48.83	0.97	891.80
2150.23	2.948333	891.82	408.45	0	0	48.85	0.97	891.82
2150.23	2.948611	891.84	408.45	0	0	48.87	0.97	891.84
2150.23	2.948889	891.86	408.45	0	0	48.88	0.97	891.86
2150.23	2.949167	891.86	408.45	0	0	48.90	0.97	891.86
2150.23	2.949444	891.87	408.43	0	0	48.92	0.97	891.87

2150.23	2.949722	891.88	408.43	0	0	48.93	0.97	891.88
2150.23	2.95	891.9	408.43	0	0	48.95	0.97	891.90
2150.23	2.950278	891.91	408.45	0	0	48.97	0.97	891.91
2150.23	2.950556	891.93	408.43	0	0	48.98	0.97	891.93
2150.23	2.950833	891.95	408.43	0	0	49.00	0.97	891.95
2150.23	2.951111	891.96	408.43	0	0	49.02	0.97	891.96
2150.23	2.951389	891.96	408.43	0	0	49.03	0.97	891.96
2150.23	2.951667	891.96	408.42	0	0	49.05	0.97	891.96
2150.23	2.951944	891.97	408.43	0	0	49.07	0.97	891.97
2150.23	2.952222	891.98	408.43	0	0	49.08	0.97	891.98
2150.23	2.9525	892.01	408.43	0	0	49.10	0.97	892.01
2150.23	2.952778	892.02	408.42	0	0	49.12	0.97	892.02
2150.23	2.953056	892.03	408.43	0	0	49.13	0.97	892.03
2150.23	2.953333	892.05	408.43	0	0	49.15	0.97	892.05
2150.23	2.953611	892.06	408.43	0	0	49.17	0.97	892.06
2150.23	2.953889	892.07	408.43	0	0	49.18	0.97	892.07
2150.23	2.954167	892.09	408.43	0	0	49.20	0.97	892.09
2150.23	2.954444	892.11	408.43	0	0	49.22	0.97	892.11
2150.23	2.954722	892.12	408.42	0	0	49.23	0.97	892.12
2150.23	2.955	892.13	408.43	0	0	49.25	0.97	892.13
2150.23	2.955278	892.13	408.45	0	0	49.27	0.97	892.13
2150.23	2.955556	892.14	408.45	0	0	49.28	0.97	892.14
2150.23	2.955833	892.17	408.45	0	0	49.30	0.97	892.17
2150.23	2.956111	892.18	408.43	0	0	49.32	0.97	892.18
2150.23	2.956389	892.19	408.43	0	0	49.33	0.97	892.19
2150.23	2.956667	892.2	408.45	0	0	49.35	0.97	892.20
2150.23	2.956944	892.2	408.45	0	0	49.37	0.97	892.20
2150.23	2.957222	892.22	408.43	0	0	49.38	0.97	892.22
2150.23	2.9575	892.25	408.43	0	0	49.40	0.97	892.25
2150.23	2.957778	892.26	408.43	0	0	49.42	0.97	892.26
2150.23	2.958056	892.26	408.43	0	0	49.43	0.97	892.26
2150.23	2.958333	892.28	408.43	0	0	49.45	0.97	892.28
2150.23	2.958611	892.28	408.43	0	0	49.47	0.97	892.28
2150.23	2.958889	892.31	408.43	0	0	49.48	0.97	892.31

2150.23	2.959167	892.32	408.43	0	0	49.50	0.97	892.32
2150.23	2.959444	892.32	408.42	0	0	49.52	0.97	892.32
2150.23	2.959722	892.34	408.43	0	0	49.53	0.97	892.34
2150.23	2.96	892.34	408.42	0	0	49.55	0.97	892.34
2150.23	2.960278	892.36	408.43	0	0	49.57	0.97	892.36
2150.23	2.960556	892.37	408.43	0	0	49.58	0.97	892.37
2150.23	2.960833	892.38	408.43	0	0	49.60	0.97	892.38
2150.23	2.961111	892.38	408.43	0	0	49.62	0.97	892.38
2150.23	2.961389	892.39	408.42	0	0	49.63	0.97	892.39
2150.23	2.961667	892.4	408.42	0	0	49.65	0.97	892.40
2150.23	2.961944	892.41	408.42	0	0	49.67	0.97	892.41
2150.23	2.962222	892.43	408.42	0	0	49.68	0.97	892.43
2150.23	2.9625	892.44	408.42	0	0	49.70	0.97	892.44
2150.23	2.962778	892.46	408.41	0	0	49.72	0.97	892.46
2150.23	2.963056	892.47	408.42	0	0	49.73	0.97	892.47
2150.23	2.963333	892.49	408.41	0	0	49.75	0.97	892.49
2150.23	2.963611	892.5	408.42	0	0	49.77	0.97	892.50
2150.23	2.963889	892.5	408.42	0	0	49.78	0.97	892.50
2150.23	2.964167	892.51	408.42	0	0	49.80	0.97	892.51
2150.23	2.964444	892.52	408.42	0	0	49.82	0.97	892.52
2150.23	2.964722	892.54	408.42	0	0	49.83	0.97	892.54
2150.23	2.965	892.54	408.42	0	0	49.85	0.97	892.54
2150.23	2.965278	892.56	408.42	0	0	49.87	0.97	892.56
2150.23	2.965556	892.57	408.42	0	0	49.88	0.97	892.57
2150.23	2.965833	892.58	408.43	0	0	49.90	0.97	892.58
2150.23	2.966111	892.58	408.43	0	0	49.92	0.97	892.58
2150.23	2.966389	892.61	408.43	0	0	49.93	0.97	892.61
2150.23	2.966667	892.62	408.43	0	0	49.95	0.97	892.62
2150.23	2.966944	892.62	408.43	0	0	49.97	0.96	892.62
2150.23	2.967222	892.62	408.43	0	0	49.98	0.96	892.62
2150.23	2.9675	892.64	408.43	0	0	50.00	0.96	892.64
2150.23	2.967778	892.66	408.43	0	0	50.02	0.96	892.66
2150.23	2.968056	892.68	408.45	0	0	50.03	0.96	892.68
2150.23	2.968333	892.68	408.43	0	0	50.05	0.96	892.68

2150.23	2.968611	892.69	408.43	0	0	50.07	0.96	892.69
2150.23	2.968889	892.68	408.43	0	0	50.08	0.96	892.68
2150.23	2.969167	892.71	408.45	0	0	50.10	0.96	892.71
2150.23	2.969444	892.73	408.43	0	0	50.12	0.96	892.73
2150.23	2.969722	892.75	408.45	0	0	50.13	0.96	892.75
2150.23	2.97	892.76	408.45	0	0	50.15	0.96	892.76
2150.23	2.970278	892.76	408.45	0	0	50.17	0.96	892.76
2150.23	2.970556	892.78	408.43	0	0	50.18	0.96	892.78
2150.23	2.970833	892.8	408.43	0	0	50.20	0.96	892.80
2150.23	2.971111	892.82	408.43	0	0	50.22	0.96	892.82
2150.23	2.971389	892.82	408.43	0	0	50.23	0.96	892.82
2150.23	2.971667	892.83	408.45	0	0	50.25	0.96	892.83
2150.23	2.971944	892.84	408.43	0	0	50.27	0.96	892.84
2150.23	2.972222	892.85	408.43	0	0	50.28	0.96	892.85
2150.23	2.9725	892.86	408.43	0	0	50.30	0.96	892.86
2150.23	2.972778	892.87	408.42	0	0	50.32	0.96	892.87
2150.23	2.973056	892.88	408.41	0	0	50.33	0.96	892.88
2150.23	2.973333	892.89	408.42	0	0	50.35	0.96	892.89
2150.23	2.973611	892.91	408.42	0	0	50.37	0.96	892.91
2150.23	2.973889	892.92	408.41	0	0	50.38	0.96	892.92
2150.23	2.974167	892.93	408.41	0	0	50.40	0.96	892.93
2150.23	2.974444	892.95	408.39	0	0	50.42	0.96	892.95
2150.23	2.974722	892.96	408.38	0	0	50.43	0.96	892.96
2150.23	2.975	892.97	408.38	0	0	50.45	0.96	892.97
2150.23	2.975278	892.98	408.39	0	0	50.47	0.96	892.98
2150.23	2.975556	892.99	408.38	0	0	50.48	0.96	892.99
2150.23	2.975833	893.01	408.38	0	0	50.50	0.96	893.01
2150.23	2.976111	893.02	408.38	0	0	50.52	0.96	893.02
2150.23	2.976389	893.04	408.36	0	0	50.53	0.96	893.04
2150.23	2.976667	893.04	408.36	0	0	50.55	0.96	893.04
2150.23	2.976944	893.05	408.36	0	0	50.57	0.96	893.05
2150.23	2.977222	893.06	408.35	0	0	50.58	0.96	893.06
2150.23	2.9775	893.07	408.35	0	0	50.60	0.96	893.07
2150.23	2.977778	893.09	408.35	0	0	50.62	0.96	893.09

2150.23	2.978056	893.1	408.33	0	0	50.63	0.96	893.10
2150.23	2.978333	893.11	408.33	0	0	50.65	0.96	893.11
2150.23	2.978611	893.12	408.33	0	0	50.67	0.96	893.12
2150.23	2.978889	893.13	408.33	0	0	50.68	0.96	893.13
2150.23	2.979167	893.15	408.32	0	0	50.70	0.96	893.15
2150.23	2.979444	893.15	408.33	0	0	50.72	0.96	893.15
2150.23	2.979722	893.16	408.33	0	0	50.73	0.96	893.16
2150.23	2.98	893.17	408.33	0	0	50.75	0.96	893.17
2150.23	2.980278	893.19	408.33	0	0	50.77	0.96	893.19
2150.23	2.980556	893.2	408.33	0	0	50.78	0.96	893.20
2150.23	2.980833	893.2	408.33	0	0	50.80	0.96	893.20
2150.23	2.981111	893.22	408.32	0	0	50.82	0.96	893.22
2150.23	2.981389	893.23	408.32	0	0	50.83	0.96	893.23
2150.23	2.981667	893.24	408.32	0	0	50.85	0.96	893.24
2150.23	2.981944	893.26	408.3	0	0	50.87	0.96	893.26
2150.23	2.982222	893.27	408.32	0	0	50.88	0.96	893.27
2150.23	2.9825	893.27	408.32	0	0	50.90	0.96	893.27
2150.23	2.982778	893.29	408.3	0	0	50.92	0.96	893.29
2150.23	2.983056	893.3	408.3	0	0	50.93	0.96	893.30
2150.23	2.983333	893.31	408.3	0	0	50.95	0.96	893.31
2150.23	2.983611	893.32	408.29	0	0	50.97	0.96	893.32
2150.23	2.983889	893.33	408.3	0	0	50.98	0.96	893.33
2150.23	2.984167	893.34	408.3	0	0	51.00	0.96	893.34
2150.23	2.984444	893.35	408.3	0	0	51.02	0.96	893.35
2150.23	2.984722	893.36	408.3	0	0	51.03	0.96	893.36
2150.23	2.985	893.38	408.3	0	0	51.05	0.96	893.38
2150.23	2.985278	893.39	408.3	0	0	51.07	0.96	893.39
2150.23	2.985556	893.39	408.29	0	0	51.08	0.96	893.39
2150.23	2.985833	893.39	408.29	0	0	51.10	0.96	893.39
2150.23	2.986111	893.4	408.29	0	0	51.12	0.96	893.40
2150.23	2.986389	893.41	408.29	0	0	51.13	0.96	893.41
2150.23	2.986667	893.42	408.29	0	0	51.15	0.96	893.42
2150.23	2.986944	893.43	408.28	0	0	51.17	0.96	893.43
2150.23	2.987222	893.44	408.28	0	0	51.18	0.96	893.44

2150.23	2.9875	893.46	408.28	0	0	51.20	0.96	893.46
2150.23	2.987778	893.47	408.29	0	0	51.22	0.96	893.47
2150.23	2.988056	893.49	408.28	0	0	51.23	0.96	893.49
2150.23	2.988333	893.5	408.29	0	0	51.25	0.96	893.50
2150.23	2.988611	893.51	408.28	0	0	51.27	0.96	893.51
2150.23	2.988889	893.53	408.29	0	0	51.28	0.95	893.53
2150.23	2.989167	893.53	408.29	0	0	51.30	0.95	893.53
2150.23	2.989444	893.54	408.29	0	0	51.32	0.95	893.54
2150.23	2.989722	893.55	408.29	0	0	51.33	0.95	893.55
2150.23	2.99	893.57	408.3	0	0	51.35	0.95	893.57
2150.23	2.990278	893.58	408.3	0	0	51.37	0.95	893.58
2150.23	2.990556	893.59	408.3	0	0	51.38	0.95	893.59
2150.23	2.990833	893.6	408.3	0	0	51.40	0.95	893.60
2150.23	2.991111	893.61	408.29	0	0	51.42	0.95	893.61
2150.23	2.991389	893.61	408.29	0	0	51.43	0.95	893.61
2150.23	2.991667	893.63	408.29	0	0	51.45	0.95	893.63
2150.23	2.991944	893.64	408.3	0	0	51.47	0.95	893.64
2150.23	2.992222	893.64	408.29	0	0	51.48	0.95	893.64
2150.23	2.9925	893.66	408.3	0	0	51.50	0.95	893.66
2150.23	2.992778	893.66	408.29	0	0	51.52	0.95	893.66
2150.23	2.993056	893.67	408.29	0	0	51.53	0.95	893.67
2150.23	2.993333	893.7	408.3	0	0	51.55	0.95	893.70
2150.23	2.993611	893.71	408.29	0	0	51.57	0.95	893.71
2150.23	2.993889	893.72	408.29	0	0	51.58	0.95	893.72
2150.23	2.994167	893.74	408.29	0	0	51.60	0.95	893.74
2150.23	2.994444	893.75	408.29	0	0	51.62	0.95	893.75
2150.23	2.994722	893.75	408.29	0	0	51.63	0.95	893.75
2150.23	2.995	893.77	408.29	0	0	51.65	0.95	893.77
2150.23	2.995278	893.77	408.29	0	0	51.67	0.95	893.77
2150.23	2.995556	893.79	408.29	0	0	51.68	0.95	893.79
2150.23	2.995833	893.8	408.29	0	0	51.70	0.95	893.80
2150.23	2.996111	893.81	408.29	0	0	51.72	0.95	893.81
2150.23	2.996389	893.82	408.29	0	0	51.73	0.95	893.82
2150.23	2.996667	893.83	408.3	0	0	51.75	0.95	893.83

2150.23	2.996944	893.84	408.3	0	0	51.77	0.95	893.84
2150.23	2.997222	893.85	408.3	0	0	51.78	0.95	893.85
2150.23	2.9975	893.86	408.3	0	0	51.80	0.95	893.86
2150.23	2.997778	893.87	408.32	0	0	51.82	0.95	893.87
2150.23	2.998056	893.88	408.32	0	0	51.83	0.95	893.88
2150.23	2.998333	893.89	408.3	0	0	51.85	0.95	893.89
2150.23	2.998611	893.9	408.3	0	0	51.87	0.95	893.90
2150.23	2.998889	893.91	408.32	0	0	51.88	0.95	893.91
2150.23	2.999167	893.92	408.3	0	0	51.90	0.95	893.92
2150.23	2.999444	893.93	408.3	0	0	51.92	0.95	893.93
2150.23	2.999722	893.96	408.3	0	0	51.93	0.95	893.96
2150.23	3	893.95	408.32	0	0	51.95	0.95	893.95
2150.23	3.000278	893.97	408.3	0	0	51.97	0.95	893.97
2150.23	3.000556	893.97	408.3	0	0	51.98	0.95	893.97
2150.23	3.000833	893.98	408.3	0	0	52.00	0.95	893.98
2150.23	3.001111	893.99	408.3	0	0	52.02	0.95	893.99
2150.23	3.001389	893.99	408.32	0	0	52.03	0.95	893.99
2150.23	3.001667	894.01	408.32	0	0	52.05	0.95	894.01
2150.23	3.001944	894.01	408.32	0	0	52.07	0.95	894.01
2150.23	3.002222	894.01	408.32	0	0	52.08	0.95	894.01
2150.23	3.0025	894.02	408.32	0	0	52.10	0.95	894.02
2150.23	3.002778	894.04	408.32	0	0	52.12	0.95	894.04
2150.23	3.003056	894.04	408.32	0	0	52.13	0.95	894.04
2150.23	3.003333	894.06	408.32	0	0	52.15	0.95	894.06
2150.23	3.003611	894.06	408.32	0	0	52.17	0.95	894.06
2150.23	3.003889	894.07	408.3	0	0	52.18	0.95	894.07
2150.23	3.004167	894.09	408.32	0	0	52.20	0.95	894.09
2150.23	3.004444	894.1	408.3	0	0	52.22	0.95	894.10
2150.23	3.004722	894.11	408.3	0	0	52.23	0.95	894.11
2150.23	3.005	894.12	408.3	0	0	52.25	0.95	894.12
2150.23	3.005278	894.12	408.29	0	0	52.27	0.95	894.12
2150.23	3.005556	894.14	408.29	0	0	52.28	0.95	894.14
2150.23	3.005833	894.14	408.3	0	0	52.30	0.95	894.14
2150.23	3.006111	894.15	408.29	0	0	52.32	0.95	894.15

2150.23	3.006389	894.16	408.29	0	0	52.33	0.95	894.16
2150.23	3.006667	894.17	408.29	0	0	52.35	0.95	894.17
2150.23	3.006944	894.18	408.29	0	0	52.37	0.95	894.18
2150.23	3.007222	894.2	408.28	0	0	52.38	0.95	894.20
2150.23	3.0075	894.21	408.29	0	0	52.40	0.95	894.21
2150.23	3.007778	894.21	408.29	0	0	52.42	0.95	894.21
2150.23	3.008056	894.22	408.28	0	0	52.43	0.95	894.22
2150.23	3.008333	894.22	408.28	0	0	52.45	0.95	894.22
2150.23	3.008611	894.23	408.28	0	0	52.47	0.95	894.23
2150.23	3.008889	894.25	408.28	0	0	52.48	0.95	894.25
2150.23	3.009167	894.26	408.28	0	0	52.50	0.95	894.26
2150.23	3.009444	894.28	408.28	0	0	52.52	0.95	894.28
2150.23	3.009722	894.29	408.28	0	0	52.53	0.95	894.29
2150.23	3.01	894.29	408.26	0	0	52.55	0.95	894.29
2150.23	3.010278	894.31	408.28	0	0	52.57	0.95	894.31
2150.23	3.010556	894.33	408.28	0	0	52.58	0.95	894.33
2150.23	3.010833	894.33	408.26	0	0	52.60	0.95	894.33
2150.23	3.011111	894.34	408.26	0	0	52.62	0.95	894.34
2150.23	3.011389	894.35	408.28	0	0	52.63	0.94	894.35
2150.23	3.011667	894.36	408.26	0	0	52.65	0.94	894.36
2150.23	3.011944	894.38	408.26	0	0	52.67	0.94	894.38
2150.23	3.012222	894.39	408.26	0	0	52.68	0.94	894.39
2150.23	3.0125	894.41	408.25	0	0	52.70	0.94	894.41
2150.23	3.012778	894.42	408.26	0	0	52.72	0.94	894.42
2150.23	3.013056	894.42	408.23	0	0	52.73	0.94	894.42
2150.23	3.013333	894.43	408.23	0	0	52.75	0.94	894.43
2150.23	3.013611	894.44	408.25	0	0	52.77	0.94	894.44
2150.23	3.013889	894.45	408.23	0	0	52.78	0.94	894.45
2150.23	3.014167	894.46	408.25	0	0	52.80	0.94	894.46
2150.23	3.014444	894.47	408.22	0	0	52.82	0.94	894.47
2150.23	3.014722	894.47	408.22	0	0	52.83	0.94	894.47
2150.23	3.015	894.49	408.22	0	0	52.85	0.94	894.49
2150.23	3.015278	894.5	408.23	0	0	52.87	0.94	894.50
2150.23	3.015556	894.51	408.22	0	0	52.88	0.94	894.51

2150.23	3.015833	894.51	408.22	0	0	52.90	0.94	894.51
2150.23	3.016111	894.52	408.22	0	0	52.92	0.94	894.52
2150.23	3.016389	894.53	408.22	0	0	52.93	0.94	894.53
2150.23	3.016667	894.54	408.22	0	0	52.95	0.94	894.54
2150.23	3.016944	894.54	408.22	0	0	52.97	0.94	894.54
2150.23	3.017222	894.55	408.22	0	0	52.98	0.94	894.55
2150.23	3.0175	894.57	408.22	0	0	53.00	0.94	894.57
2150.23	3.017778	894.58	408.2	0	0	53.02	0.94	894.58
2150.23	3.018056	894.59	408.2	0	0	53.03	0.94	894.59
2150.23	3.018333	894.61	408.2	0	0	53.05	0.94	894.61
2150.23	3.018611	894.62	408.2	0	0	53.07	0.94	894.62
2150.23	3.018889	894.62	408.2	0	0	53.08	0.94	894.62
2150.23	3.019167	894.63	408.19	0	0	53.10	0.94	894.63
2150.23	3.019444	894.64	408.2	0	0	53.12	0.94	894.64
2150.23	3.019722	894.65	408.19	0	0	53.13	0.94	894.65
2150.23	3.02	894.67	408.19	0	0	53.15	0.94	894.67
2150.23	3.020278	894.67	408.17	0	0	53.17	0.94	894.67
2150.23	3.020556	894.68	408.17	0	0	53.18	0.94	894.68
2150.23	3.020833	894.68	408.17	0	0	53.20	0.94	894.68
2150.23	3.021111	894.7	408.19	0	0	53.22	0.94	894.70
2150.23	3.021389	894.71	408.17	0	0	53.23	0.94	894.71
2150.23	3.021667	894.72	408.17	0	0	53.25	0.94	894.72
2150.23	3.021944	894.72	408.17	0	0	53.27	0.94	894.72
2150.23	3.022222	894.72	408.16	0	0	53.28	0.94	894.72
2150.23	3.0225	894.73	408.17	0	0	53.30	0.94	894.73
2150.23	3.022778	894.75	408.17	0	0	53.32	0.94	894.75
2150.23	3.023056	894.75	408.16	0	0	53.33	0.94	894.75
2150.23	3.023333	894.78	408.17	0	0	53.35	0.94	894.78
2150.23	3.023611	894.79	408.16	0	0	53.37	0.94	894.79
2150.23	3.023889	894.79	408.16	0	0	53.38	0.94	894.79
2150.23	3.024167	894.81	408.16	0	0	53.40	0.94	894.81
2150.23	3.024444	894.81	408.16	0	0	53.42	0.94	894.81
2150.23	3.024722	894.81	408.15	0	0	53.43	0.94	894.81
2150.23	3.025	894.82	408.16	0	0	53.45	0.94	894.82

2150.23	3.025278	894.84	408.16	0	0	53.47	0.94	894.84
2150.23	3.025556	894.85	408.15	0	0	53.48	0.94	894.85
2150.23	3.025833	894.86	408.15	0	0	53.50	0.94	894.86
2150.23	3.026111	894.86	408.15	0	0	53.52	0.94	894.86
2150.23	3.026389	894.88	408.15	0	0	53.53	0.94	894.88
2150.23	3.026667	894.87	408.16	0	0	53.55	0.94	894.87
2150.23	3.026944	894.89	408.16	0	0	53.57	0.94	894.89
2150.23	3.027222	894.9	408.16	0	0	53.58	0.94	894.90
2150.23	3.0275	894.9	408.16	0	0	53.60	0.94	894.90
2150.23	3.027778	894.92	408.16	0	0	53.62	0.94	894.92
2150.23	3.028056	894.92	408.16	0	0	53.63	0.94	894.92
2150.23	3.028333	894.94	408.16	0	0	53.65	0.94	894.94
2150.23	3.028611	894.96	408.16	0	0	53.67	0.94	894.96
2150.23	3.028889	894.95	408.16	0	0	53.68	0.94	894.95
2150.23	3.029167	894.97	408.16	0	0	53.70	0.94	894.97
2150.23	3.029444	894.98	408.17	0	0	53.72	0.94	894.98
2150.23	3.029722	894.98	408.17	0	0	53.73	0.94	894.98
2150.23	3.03	894.99	408.16	0	0	53.75	0.94	894.99
2150.23	3.030278	895	408.17	0	0	53.77	0.94	895.00
2150.23	3.030556	895	408.17	0	0	53.78	0.94	895.00
2150.23	3.030833	895.01	408.17	0	0	53.80	0.94	895.01
2150.23	3.031111	895.02	408.16	0	0	53.82	0.94	895.02
2150.23	3.031389	895.04	408.16	0	0	53.83	0.94	895.04
2150.23	3.031667	895.06	408.16	0	0	53.85	0.94	895.06
2150.23	3.031944	895.06	408.17	0	0	53.87	0.94	895.06
2150.23	3.032222	895.07	408.16	0	0	53.88	0.94	895.07
2150.23	3.0325	895.08	408.17	0	0	53.90	0.94	895.08
2150.23	3.032778	895.09	408.17	0	0	53.92	0.94	895.09
2150.23	3.033056	895.09	408.17	0	0	53.93	0.94	895.09
2150.23	3.033333	895.09	408.17	0	0	53.95	0.94	895.09
2150.23	3.033611	895.11	408.17	0	0	53.97	0.94	895.11
2150.23	3.033889	895.12	408.19	0	0	53.98	0.94	895.12
2150.23	3.034167	895.13	408.17	0	0	54.00	0.94	895.13
2150.23	3.034444	895.13	408.17	0	0	54.02	0.93	895.13

2150.23	3.034722	895.14	408.17	0	0	54.03	0.93	895.14
2150.23	3.035	895.15	408.17	0	0	54.05	0.93	895.15
2150.23	3.035278	895.16	408.17	0	0	54.07	0.93	895.16
2150.23	3.035556	895.17	408.16	0	0	54.08	0.93	895.17
2150.23	3.035833	895.18	408.17	0	0	54.10	0.93	895.18
2150.23	3.036111	895.18	408.16	0	0	54.12	0.93	895.18
2150.23	3.036389	895.2	408.15	0	0	54.13	0.93	895.20
2150.23	3.036667	895.21	408.16	0	0	54.15	0.93	895.21
2150.23	3.036944	895.22	408.15	0	0	54.17	0.93	895.22
2150.23	3.037222	895.23	408.15	0	0	54.18	0.93	895.23
2150.23	3.0375	895.24	408.15	0	0	54.20	0.93	895.24
2150.23	3.037778	895.25	408.13	0	0	54.22	0.93	895.25
2150.23	3.038056	895.26	408.13	0	0	54.23	0.93	895.26
2150.23	3.038333	895.28	408.13	0	0	54.25	0.93	895.28
2150.23	3.038611	895.28	408.15	0	0	54.27	0.93	895.28
2150.23	3.038889	895.29	408.13	0	0	54.28	0.93	895.29
2150.23	3.039167	895.31	408.15	0	0	54.30	0.93	895.31
2150.23	3.039444	895.31	408.15	0	0	54.32	0.93	895.31
2150.23	3.039722	895.32	408.15	0	0	54.33	0.93	895.32
2150.23	3.04	895.33	408.13	0	0	54.35	0.93	895.33
2150.23	3.040278	895.33	408.13	0	0	54.37	0.93	895.33
2150.23	3.040556	895.35	408.13	0	0	54.38	0.93	895.35
2150.23	3.040833	895.35	408.15	0	0	54.40	0.93	895.35
2150.23	3.041111	895.36	408.13	0	0	54.42	0.93	895.36
2150.23	3.041389	895.37	408.13	0	0	54.43	0.93	895.37
2150.23	3.041667	895.37	408.13	0	0	54.45	0.93	895.37
2150.23	3.041944	895.38	408.15	0	0	54.47	0.93	895.38
2150.23	3.042222	895.38	408.15	0	0	54.48	0.93	895.38
2150.23	3.0425	895.39	408.15	0	0	54.50	0.93	895.39
2150.23	3.042778	895.4	408.15	0	0	54.52	0.93	895.40
2150.23	3.043056	895.41	408.16	0	0	54.53	0.93	895.41
2150.23	3.043333	895.43	408.16	0	0	54.55	0.93	895.43
2150.23	3.043611	895.43	408.16	0	0	54.57	0.93	895.43
2150.23	3.043889	895.44	408.16	0	0	54.58	0.93	895.44

2150.23	3.044167	895.46	408.16	0	0	54.60	0.93	895.46
2150.23	3.044444	895.46	408.16	0	0	54.62	0.93	895.46
2150.23	3.044722	895.46	408.16	0	0	54.63	0.93	895.46
2150.23	3.045	895.49	408.15	0	0	54.65	0.93	895.49
2150.23	3.045278	895.49	408.15	0	0	54.67	0.93	895.49
2150.23	3.045556	895.5	408.15	0	0	54.68	0.93	895.50
2150.23	3.045833	895.5	408.15	0	0	54.70	0.93	895.50
2150.23	3.046111	895.51	408.13	0	0	54.72	0.93	895.51
2150.23	3.046389	895.52	408.13	0	0	54.73	0.93	895.52
2150.23	3.046667	895.53	408.13	0	0	54.75	0.93	895.53
2150.23	3.046944	895.53	408.13	0	0	54.77	0.93	895.53
2150.23	3.047222	895.55	408.13	0	0	54.78	0.93	895.55
2150.23	3.0475	895.56	408.12	0	0	54.80	0.93	895.56
2150.23	3.047778	895.56	408.13	0	0	54.82	0.93	895.56
2150.23	3.048056	895.58	408.13	0	0	54.83	0.93	895.58
2150.23	3.048333	895.58	408.12	0	0	54.85	0.93	895.58
2150.23	3.048611	895.58	408.12	0	0	54.87	0.93	895.58
2150.23	3.048889	895.58	408.12	0	0	54.88	0.93	895.58
2150.23	3.049167	895.59	408.12	0	0	54.90	0.93	895.59
2150.23	3.049444	895.61	408.12	0	0	54.92	0.93	895.61
2150.23	3.049722	895.61	408.13	0	0	54.93	0.93	895.61
2150.23	3.05	895.63	408.13	0	0	54.95	0.93	895.63
2150.23	3.050278	895.64	408.12	0	0	54.97	0.93	895.64
2150.23	3.050556	895.64	408.12	0	0	54.98	0.93	895.64
2150.23	3.050833	895.65	408.13	0	0	55.00	0.93	895.65
2150.23	3.051111	895.66	408.12	0	0	55.02	0.93	895.66
2150.23	3.051389	895.68	408.13	0	0	55.03	0.93	895.68
2150.23	3.051667	895.69	408.13	0	0	55.05	0.93	895.69
2150.23	3.051944	895.7	408.13	0	0	55.07	0.93	895.70
2150.23	3.052222	895.7	408.13	0	0	55.08	0.93	895.70
2150.23	3.0525	895.72	408.13	0	0	55.10	0.93	895.72
2150.23	3.052778	895.73	408.13	0	0	55.12	0.93	895.73
2150.23	3.053056	895.74	408.13	0	0	55.13	0.93	895.74
2150.23	3.053333	895.75	408.12	0	0	55.15	0.93	895.75

2150.23	3.053611	895.75	408.12	0	0	55.17	0.93	895.75
2150.23	3.053889	895.76	408.12	0	0	55.18	0.93	895.76
2150.23	3.054167	895.76	408.13	0	0	55.20	0.93	895.76
2150.23	3.054444	895.78	408.12	0	0	55.22	0.93	895.78
2150.23	3.054722	895.78	408.12	0	0	55.23	0.93	895.78
2150.23	3.055	895.79	408.12	0	0	55.25	0.93	895.79
2150.23	3.055278	895.8	408.12	0	0	55.27	0.93	895.80
2150.23	3.055556	895.82	408.12	0	0	55.28	0.93	895.82
2150.23	3.055833	895.84	408.12	0	0	55.30	0.93	895.84
2150.23	3.056111	895.84	408.1	0	0	55.32	0.93	895.84
2150.23	3.056389	895.85	408.1	0	0	55.33	0.93	895.85
2150.23	3.056667	895.86	408.12	0	0	55.35	0.93	895.86
2150.23	3.056944	895.87	408.09	0	0	55.37	0.93	895.87
2150.23	3.057222	895.88	408.1	0	0	55.38	0.93	895.88
2150.23	3.0575	895.88	408.1	0	0	55.40	0.93	895.88
2150.23	3.057778	895.89	408.1	0	0	55.42	0.93	895.89
2150.23	3.058056	895.9	408.09	0	0	55.43	0.93	895.90
2150.23	3.058333	895.91	408.1	0	0	55.45	0.92	895.91
2150.23	3.058611	895.93	408.09	0	0	55.47	0.92	895.93
2150.23	3.058889	895.94	408.09	0	0	55.48	0.92	895.94
2150.23	3.059167	895.95	408.09	0	0	55.50	0.92	895.95
2150.23	3.059444	895.96	408.09	0	0	55.52	0.92	895.96
2150.23	3.059722	895.97	408.09	0	0	55.53	0.92	895.97
2150.23	3.06	895.98	408.09	0	0	55.55	0.92	895.98
2150.23	3.060278	895.99	408.09	0	0	55.57	0.92	895.99
2150.23	3.060556	895.99	408.09	0	0	55.58	0.92	895.99
2150.23	3.060833	896.01	408.07	0	0	55.60	0.92	896.01
2150.23	3.061111	896.01	408.07	0	0	55.62	0.92	896.01
2150.23	3.061389	896.02	408.07	0	0	55.63	0.92	896.02
2150.23	3.061667	896.03	408.07	0	0	55.65	0.92	896.03
2150.23	3.061944	896.04	408.07	0	0	55.67	0.92	896.04
2150.23	3.062222	896.05	408.06	0	0	55.68	0.92	896.05
2150.23	3.0625	896.07	408.06	0	0	55.70	0.92	896.07
2150.23	3.062778	896.07	408.06	0	0	55.72	0.92	896.07

2150.23	3.063056	896.09	408.06	0	0	55.73	0.92	896.09
2150.23	3.063333	896.1	408.04	0	0	55.75	0.92	896.10
2150.23	3.063611	896.1	408.05	0	0	55.77	0.92	896.10
2150.23	3.063889	896.12	408.06	0	0	55.78	0.92	896.12
2150.23	3.064167	896.13	408.05	0	0	55.80	0.92	896.13
2150.23	3.064444	896.14	408.06	0	0	55.82	0.92	896.14
2150.23	3.064722	896.15	408.06	0	0	55.83	0.92	896.15
2150.23	3.065	896.15	408.06	0	0	55.85	0.92	896.15
2150.23	3.065278	896.17	408.05	0	0	55.87	0.92	896.17
2150.23	3.065556	896.17	408.05	0	0	55.88	0.92	896.17
2150.23	3.065833	896.18	408.06	0	0	55.90	0.92	896.18
2150.23	3.066111	896.19	408.05	0	0	55.92	0.92	896.19
2150.23	3.066389	896.19	408.05	0	0	55.93	0.92	896.19
2150.23	3.066667	896.21	408.05	0	0	55.95	0.92	896.21
2150.23	3.066944	896.22	408.05	0	0	55.97	0.92	896.22
2150.23	3.067222	896.23	408.05	0	0	55.98	0.92	896.23
2150.23	3.0675	896.24	408.03	0	0	56.00	0.92	896.24
2150.23	3.067778	896.24	408.03	0	0	56.02	0.92	896.24
2150.23	3.068056	896.25	408.03	0	0	56.03	0.92	896.25
2150.23	3.068333	896.26	408.05	0	0	56.05	0.92	896.26
2150.23	3.068611	896.27	408.03	0	0	56.07	0.92	896.27
2150.23	3.068889	896.29	408.03	0	0	56.08	0.92	896.29
2150.23	3.069167	896.29	408.03	0	0	56.10	0.92	896.29
2150.23	3.069444	896.3	408.03	0	0	56.12	0.92	896.30
2150.23	3.069722	896.31	408.02	0	0	56.13	0.92	896.31
2150.23	3.07	896.31	408.02	0	0	56.15	0.92	896.31
2150.23	3.070278	896.33	408	0	0	56.17	0.92	896.33
2150.23	3.070556	896.33	408	0	0	56.18	0.92	896.33
2150.23	3.070833	896.34	408	0	0	56.20	0.92	896.34
2150.23	3.071111	896.35	407.99	0	0	56.22	0.92	896.35
2150.23	3.071389	896.36	408	0	0	56.23	0.92	896.36
2150.23	3.071667	896.36	407.99	0	0	56.25	0.92	896.36
2150.23	3.071944	896.37	407.99	0	0	56.27	0.92	896.37
2150.23	3.072222	896.38	407.97	0	0	56.28	0.92	896.38

2150.23	3.0725	896.39	407.97	0	0	56.30	0.92	896.39
2150.23	3.072778	896.41	408	0	0	56.32	0.92	896.41
2150.23	3.073056	896.42	408	0	0	56.33	0.92	896.42
2150.23	3.073333	896.43	407.99	0	0	56.35	0.92	896.43
2150.23	3.073611	896.44	407.99	0	0	56.37	0.92	896.44
2150.23	3.073889	896.44	408	0	0	56.38	0.92	896.44
2150.23	3.074167	896.46	408	0	0	56.40	0.92	896.46
2150.23	3.074444	896.46	408.02	0	0	56.42	0.92	896.46
2150.23	3.074722	896.48	408.02	0	0	56.43	0.92	896.48
2150.23	3.075	896.49	408.03	0	0	56.45	0.92	896.49
2150.23	3.075278	896.5	408.03	0	0	56.47	0.92	896.50
2150.23	3.075556	896.5	408.03	0	0	56.48	0.92	896.50
2150.23	3.075833	896.52	408.03	0	0	56.50	0.92	896.52
2150.23	3.076111	896.51	408.03	0	0	56.52	0.92	896.51
2150.23	3.076389	896.52	408.05	0	0	56.53	0.92	896.52
2150.23	3.076667	896.54	408.05	0	0	56.55	0.92	896.54
2150.23	3.076944	896.55	408.05	0	0	56.57	0.92	896.55
2150.23	3.077222	896.55	408.05	0	0	56.58	0.92	896.55
2150.23	3.0775	896.56	408.05	0	0	56.60	0.92	896.56
2150.23	3.077778	896.55	408.06	0	0	56.62	0.92	896.55
2150.23	3.078056	896.58	408.05	0	0	56.63	0.92	896.58
2150.23	3.078333	896.58	408.05	0	0	56.65	0.92	896.58
2150.23	3.078611	896.6	408.06	0	0	56.67	0.92	896.60
2150.23	3.078889	896.6	408.05	0	0	56.68	0.92	896.60
2150.23	3.079167	896.62	408.05	0	0	56.70	0.92	896.62
2150.23	3.079444	896.62	408.06	0	0	56.72	0.92	896.62
2150.23	3.079722	896.62	408.05	0	0	56.73	0.92	896.62
2150.23	3.08	896.64	408.06	0	0	56.75	0.92	896.64
2150.23	3.080278	896.65	408.05	0	0	56.77	0.92	896.65
2150.23	3.080556	896.65	408.06	0	0	56.78	0.92	896.65
2150.23	3.080833	896.67	408.06	0	0	56.80	0.92	896.67
2150.23	3.081111	896.67	408.06	0	0	56.82	0.92	896.67
2150.23	3.081389	896.69	408.06	0	0	56.83	0.92	896.69
2150.23	3.081667	896.69	408.05	0	0	56.85	0.92	896.69

2150.23	3.081944	896.71	408.06	0	0	56.87	0.92	896.71
2150.23	3.082222	896.72	408.06	0	0	56.88	0.92	896.72
2150.23	3.0825	896.72	408.06	0	0	56.90	0.92	896.72
2150.23	3.082778	896.73	408.07	0	0	56.92	0.91	896.73
2150.23	3.083056	896.75	408.07	0	0	56.93	0.91	896.75
2150.23	3.083333	896.75	408.07	0	0	56.95	0.91	896.75
2150.23	3.083611	896.77	408.09	0	0	56.97	0.91	896.77
2150.23	3.083889	896.78	408.09	0	0	56.98	0.91	896.78
2150.23	3.084167	896.79	408.09	0	0	57.00	0.91	896.79
2150.23	3.084444	896.8	408.07	0	0	57.02	0.91	896.80
2150.23	3.084722	896.8	408.09	0	0	57.03	0.91	896.80
2150.23	3.085	896.82	408.09	0	0	57.05	0.91	896.82
2150.23	3.085278	896.83	408.09	0	0	57.07	0.91	896.83
2150.23	3.085556	896.84	408.07	0	0	57.08	0.91	896.84
2150.23	3.085833	896.84	408.07	0	0	57.10	0.91	896.84
2150.23	3.086111	896.84	408.07	0	0	57.12	0.91	896.84
2150.23	3.086389	896.87	408.06	0	0	57.13	0.91	896.87
2150.23	3.086667	896.88	408.07	0	0	57.15	0.91	896.88
2150.23	3.086944	896.88	408.07	0	0	57.17	0.91	896.88
2150.23	3.087222	896.89	408.07	0	0	57.18	0.91	896.89
2150.23	3.0875	896.89	408.07	0	0	57.20	0.91	896.89
2150.23	3.087778	896.9	408.09	0	0	57.22	0.91	896.90
2150.23	3.088056	896.91	408.07	0	0	57.23	0.91	896.91
2150.23	3.088333	896.92	408.07	0	0	57.25	0.91	896.92
2150.23	3.088611	896.93	408.06	0	0	57.27	0.91	896.93
2150.23	3.088889	896.94	408.06	0	0	57.28	0.91	896.94
2150.23	3.089167	896.95	408.06	0	0	57.30	0.91	896.95
2150.23	3.089444	896.96	408.05	0	0	57.32	0.91	896.96
2150.23	3.089722	896.97	408.05	0	0	57.33	0.91	896.97
2150.23	3.09	896.98	408.05	0	0	57.35	0.91	896.98
2150.23	3.090278	896.98	408.05	0	0	57.37	0.91	896.98
2150.23	3.090556	897	408.02	0	0	57.38	0.91	897.00
2150.23	3.090833	897	408.03	0	0	57.40	0.91	897.00
2150.23	3.091111	897	408.05	0	0	57.42	0.91	897.00

2150.23	3.091389	897.02	408.03	0	0	57.43	0.91	897.02
2150.23	3.091667	897.03	408.03	0	0	57.45	0.91	897.03
2150.23	3.091944	897.04	408.02	0	0	57.47	0.91	897.04
2150.23	3.092222	897.05	408.02	0	0	57.48	0.91	897.05
2150.23	3.0925	897.06	408.03	0	0	57.50	0.91	897.06
2150.23	3.092778	897.06	408.03	0	0	57.52	0.91	897.06
2150.23	3.093056	897.08	408.03	0	0	57.53	0.91	897.08
2150.23	3.093333	897.08	408.03	0	0	57.55	0.91	897.08
2150.23	3.093611	897.09	408.03	0	0	57.57	0.91	897.09
2150.23	3.093889	897.1	408.02	0	0	57.58	0.91	897.10
2150.23	3.094167	897.11	408.02	0	0	57.60	0.91	897.11
2150.23	3.094444	897.12	408.02	0	0	57.62	0.91	897.12
2150.23	3.094722	897.12	408.02	0	0	57.63	0.91	897.12
2150.23	3.095	897.14	408.02	0	0	57.65	0.91	897.14
2150.23	3.095278	897.14	408.03	0	0	57.67	0.91	897.14
2150.23	3.095556	897.15	408.02	0	0	57.68	0.91	897.15
2150.23	3.095833	897.16	408.02	0	0	57.70	0.91	897.16
2150.23	3.096111	897.16	408.03	0	0	57.72	0.91	897.16
2150.23	3.096389	897.18	408.03	0	0	57.73	0.91	897.18
2150.23	3.096667	897.18	408.02	0	0	57.75	0.91	897.18
2150.23	3.096944	897.19	408.03	0	0	57.77	0.91	897.19
2150.23	3.097222	897.2	408.03	0	0	57.78	0.91	897.20
2150.23	3.0975	897.21	408.03	0	0	57.80	0.91	897.21
2150.23	3.097778	897.21	408.02	0	0	57.82	0.91	897.21
2150.23	3.098056	897.22	408.02	0	0	57.83	0.91	897.22
2150.23	3.098333	897.24	408.03	0	0	57.85	0.91	897.24
2150.23	3.098611	897.23	408.02	0	0	57.87	0.91	897.23
2150.23	3.098889	897.25	408.03	0	0	57.88	0.91	897.25
2150.23	3.099167	897.25	408.02	0	0	57.90	0.91	897.25
2150.23	3.099444	897.27	408.02	0	0	57.92	0.91	897.27
2150.23	3.099722	897.27	408.02	0	0	57.93	0.91	897.27
2150.23	3.1	897.28	408	0	0	57.95	0.91	897.28
2150.23	3.100278	897.28	407.99	0	0	57.97	0.91	897.28
2150.23	3.100556	897.3	407.99	0	0	57.98	0.91	897.30

2150.23	3.100833	897.3	408	0	0	58.00	0.91	897.30
2150.23	3.101111	897.31	407.99	0	0	58.02	0.91	897.31
2150.23	3.101389	897.32	407.99	0	0	58.03	0.91	897.32
2150.23	3.101667	897.34	407.99	0	0	58.05	0.91	897.34
2150.23	3.101944	897.34	407.97	0	0	58.07	0.91	897.34
2150.23	3.102222	897.35	407.97	0	0	58.08	0.91	897.35
2150.23	3.1025	897.35	407.97	0	0	58.10	0.91	897.35
2150.23	3.102778	897.36	407.97	0	0	58.12	0.91	897.36
2150.23	3.103056	897.37	407.97	0	0	58.13	0.91	897.37
2150.23	3.103333	897.38	407.96	0	0	58.15	0.91	897.38
2150.23	3.103611	897.38	407.97	0	0	58.17	0.91	897.38
2150.23	3.103889	897.39	407.97	0	0	58.18	0.91	897.39
2150.23	3.104167	897.4	407.97	0	0	58.20	0.91	897.40
2150.23	3.104444	897.41	407.96	0	0	58.22	0.91	897.41
2150.23	3.104722	897.42	407.96	0	0	58.23	0.91	897.42
2150.23	3.105	897.41	407.96	0	0	58.25	0.91	897.41
2150.23	3.105278	897.42	407.96	0	0	58.27	0.91	897.42
2150.23	3.105556	897.43	407.94	0	0	58.28	0.91	897.43
2150.23	3.105833	897.44	407.94	0	0	58.30	0.91	897.44
2150.23	3.106111	897.46	407.94	0	0	58.32	0.91	897.46
2150.23	3.106389	897.47	407.96	0	0	58.33	0.91	897.47
2150.23	3.106667	897.48	407.94	0	0	58.35	0.91	897.48
2150.23	3.106944	897.48	407.96	0	0	58.37	0.91	897.48
2150.23	3.107222	897.48	407.96	0	0	58.38	0.91	897.48
2150.23	3.1075	897.49	407.96	0	0	58.40	0.91	897.49
2150.23	3.107778	897.51	407.94	0	0	58.42	0.91	897.51
2150.23	3.108056	897.52	407.94	0	0	58.43	0.90	897.52
2150.23	3.108333	897.52	407.94	0	0	58.45	0.90	897.52
2150.23	3.108611	897.53	407.96	0	0	58.47	0.90	897.53
2150.23	3.108889	897.53	407.94	0	0	58.48	0.90	897.53
2150.23	3.109167	897.55	407.96	0	0	58.50	0.90	897.55
2150.23	3.109444	897.56	407.94	0	0	58.52	0.90	897.56
2150.23	3.109722	897.57	407.94	0	0	58.53	0.90	897.57
2150.23	3.11	897.58	407.94	0	0	58.55	0.90	897.58

2150.23	3.110278	897.58	407.94	0	0	58.57	0.90	897.58
2150.23	3.110556	897.59	407.94	0	0	58.58	0.90	897.59
2150.23	3.110833	897.59	407.93	0	0	58.60	0.90	897.59
2150.23	3.111111	897.6	407.94	0	0	58.62	0.90	897.60
2150.23	3.111389	897.61	407.93	0	0	58.63	0.90	897.61
2150.23	3.111667	897.62	407.93	0	0	58.65	0.90	897.62
2150.23	3.111944	897.63	407.93	0	0	58.67	0.90	897.63
2150.23	3.112222	897.64	407.93	0	0	58.68	0.90	897.64
2150.23	3.1125	897.64	407.94	0	0	58.70	0.90	897.64
2150.23	3.112778	897.64	407.94	0	0	58.72	0.90	897.64
2150.23	3.113056	897.66	407.94	0	0	58.73	0.90	897.66
2150.23	3.113333	897.66	407.94	0	0	58.75	0.90	897.66
2150.23	3.113611	897.67	407.94	0	0	58.77	0.90	897.67
2150.23	3.113889	897.69	407.94	0	0	58.78	0.90	897.69
2150.23	3.114167	897.69	407.94	0	0	58.80	0.90	897.69
2150.23	3.114444	897.69	407.96	0	0	58.82	0.90	897.69
2150.23	3.114722	897.7	407.94	0	0	58.83	0.90	897.70
2150.23	3.115	897.7	407.96	0	0	58.85	0.90	897.70
2150.23	3.115278	897.7	407.96	0	0	58.87	0.90	897.70
2150.23	3.115556	897.72	407.96	0	0	58.88	0.90	897.72
2150.23	3.115833	897.73	407.96	0	0	58.90	0.90	897.73
2150.23	3.116111	897.74	407.97	0	0	58.92	0.90	897.74
2150.23	3.116389	897.75	407.97	0	0	58.93	0.90	897.75
2150.23	3.116667	897.77	407.96	0	0	58.95	0.90	897.77
2150.23	3.116944	897.77	407.96	0	0	58.97	0.90	897.77
2150.23	3.117222	897.78	407.96	0	0	58.98	0.90	897.78
2150.23	3.1175	897.79	407.96	0	0	59.00	0.90	897.79
2150.23	3.117778	897.79	407.96	0	0	59.02	0.90	897.79
2150.23	3.118056	897.8	407.96	0	0	59.03	0.90	897.80
2150.23	3.118333	897.8	407.96	0	0	59.05	0.90	897.80
2150.23	3.118611	897.82	407.96	0	0	59.07	0.90	897.82
2150.23	3.118889	897.83	407.95	0	0	59.08	0.90	897.83
2150.23	3.119167	897.83	407.96	0	0	59.10	0.90	897.83
2150.23	3.119444	897.84	407.96	0	0	59.12	0.90	897.84

2150.23	3.119722	897.85	407.95	0	0	59.13	0.90	897.85
2150.23	3.12	897.86	407.95	0	0	59.15	0.90	897.86
2150.23	3.120278	897.87	407.95	0	0	59.17	0.90	897.87
2150.23	3.120556	897.87	407.95	0	0	59.18	0.90	897.87
2150.23	3.120833	897.88	407.95	0	0	59.20	0.90	897.88
2150.23	3.121111	897.89	407.95	0	0	59.22	0.90	897.89
2150.23	3.121389	897.9	407.93	0	0	59.23	0.90	897.90
2150.23	3.121667	897.9	407.93	0	0	59.25	0.90	897.90
2150.23	3.121944	897.91	407.93	0	0	59.27	0.90	897.91
2150.23	3.122222	897.92	407.93	0	0	59.28	0.90	897.92
2150.23	3.1225	897.93	407.93	0	0	59.30	0.90	897.93
2150.23	3.122778	897.93	407.93	0	0	59.32	0.90	897.93
2150.23	3.123056	897.94	407.93	0	0	59.33	0.90	897.94
2150.23	3.123333	897.95	407.93	0	0	59.35	0.90	897.95
2150.23	3.123611	897.96	407.93	0	0	59.37	0.90	897.96
2150.23	3.123889	897.97	407.93	0	0	59.38	0.90	897.97
2150.23	3.124167	897.97	407.93	0	0	59.40	0.90	897.97
2150.23	3.124444	897.98	407.93	0	0	59.42	0.90	897.98
2150.23	3.124722	897.99	407.93	0	0	59.43	0.90	897.99
2150.23	3.125	898	407.95	0	0	59.45	0.90	898.00
2150.23	3.125278	898	407.95	0	0	59.47	0.90	898.00
2150.23	3.125556	898.01	407.96	0	0	59.48	0.90	898.01
2150.23	3.125833	898.02	407.96	0	0	59.50	0.90	898.02
2150.23	3.126111	898.03	407.96	0	0	59.52	0.90	898.03
2150.23	3.126389	898.03	407.96	0	0	59.53	0.90	898.03
2150.23	3.126667	898.04	407.96	0	0	59.55	0.90	898.04
2150.23	3.126944	898.06	407.96	0	0	59.57	0.90	898.06
2150.23	3.127222	898.06	407.97	0	0	59.58	0.90	898.06
2150.23	3.1275	898.07	407.97	0	0	59.60	0.90	898.07
2150.23	3.127778	898.07	407.96	0	0	59.62	0.90	898.07
2150.23	3.128056	898.09	407.97	0	0	59.63	0.90	898.09
2150.23	3.128333	898.09	407.96	0	0	59.65	0.90	898.09
2150.23	3.128611	898.1	407.96	0	0	59.67	0.90	898.10
2150.23	3.128889	898.11	407.97	0	0	59.68	0.90	898.11

2150.23	3.129167	898.12	407.96	0	0	59.70	0.90	898.12
2150.23	3.129444	898.12	407.96	0	0	59.72	0.90	898.12
2150.23	3.129722	898.13	407.95	0	0	59.73	0.90	898.13
2150.23	3.13	898.13	407.95	0	0	59.75	0.90	898.13
2150.23	3.130278	898.15	407.95	0	0	59.77	0.90	898.15
2150.23	3.130556	898.15	407.95	0	0	59.78	0.90	898.15
2150.23	3.130833	898.16	407.95	0	0	59.80	0.90	898.16
2150.23	3.131111	898.17	407.95	0	0	59.82	0.90	898.17
2150.23	3.131389	898.18	407.95	0	0	59.83	0.90	898.18
2150.23	3.131667	898.18	407.95	0	0	59.85	0.90	898.18
2150.23	3.131944	898.2	407.93	0	0	59.87	0.90	898.20
2150.23	3.132222	898.21	407.93	0	0	59.88	0.90	898.21
2150.23	3.1325	898.21	407.93	0	0	59.90	0.90	898.21
2150.23	3.132778	898.22	407.92	0	0	59.92	0.90	898.22
2150.23	3.133056	898.23	407.95	0	0	59.93	0.90	898.23
2150.23	3.133333	898.24	407.93	0	0	59.95	0.90	898.24
2150.23	3.133611	898.24	407.92	0	0	59.97	0.90	898.24
2150.23	3.133889	898.25	407.93	0	0	59.98	0.89	898.25
2150.23	3.134167	898.26	407.93	0	0	60.00	0.89	898.26
2150.23	3.134444	898.27	407.93	0	0	60.02	0.89	898.27
2150.23	3.134722	898.27	407.92	0	0	60.03	0.89	898.27
2150.23	3.135	898.28	407.92	0	0	60.05	0.89	898.28
2150.23	3.135278	898.28	407.92	0	0	60.07	0.89	898.28
2150.23	3.135556	898.3	407.92	0	0	60.08	0.89	898.30
2150.23	3.135833	898.31	407.92	0	0	60.10	0.89	898.31
2150.23	3.136111	898.32	407.92	0	0	60.12	0.89	898.32
2150.23	3.136389	898.31	407.92	0	0	60.13	0.89	898.31
2150.23	3.136667	898.32	407.92	0	0	60.15	0.89	898.32
2150.23	3.136944	898.34	407.9	0	0	60.17	0.89	898.34
2150.23	3.137222	898.34	407.9	0	0	60.18	0.89	898.34
2150.23	3.1375	898.35	407.9	0	0	60.20	0.89	898.35
2150.23	3.137778	898.35	407.9	0	0	60.22	0.89	898.35
2150.23	3.138056	898.37	407.9	0	0	60.23	0.89	898.37
2150.23	3.138333	898.37	407.9	0	0	60.25	0.89	898.37

2150.23	3.138611	898.39	407.9	0	0	60.27	0.89	898.39
2150.23	3.138889	898.39	407.92	0	0	60.28	0.89	898.39
2150.23	3.139167	898.4	407.92	0	0	60.30	0.89	898.40
2150.23	3.139444	898.4	407.92	0	0	60.32	0.89	898.40
2150.23	3.139722	898.42	407.92	0	0	60.33	0.89	898.42
2150.23	3.14	898.42	407.92	0	0	60.35	0.89	898.42
2150.23	3.140278	898.42	407.92	0	0	60.37	0.89	898.42
2150.23	3.140556	898.43	407.92	0	0	60.38	0.89	898.43
2150.23	3.140833	898.44	407.92	0	0	60.40	0.89	898.44
2150.23	3.141111	898.45	407.92	0	0	60.42	0.89	898.45
2150.23	3.141389	898.46	407.92	0	0	60.43	0.89	898.46
2150.23	3.141667	898.46	407.93	0	0	60.45	0.89	898.46
2150.23	3.141944	898.47	407.92	0	0	60.47	0.89	898.47
2150.23	3.142222	898.48	407.92	0	0	60.48	0.89	898.48
2150.23	3.1425	898.49	407.93	0	0	60.50	0.89	898.49
2150.23	3.142778	898.5	407.92	0	0	60.52	0.89	898.50
2150.23	3.143056	898.5	407.92	0	0	60.53	0.89	898.50
2150.23	3.143333	898.51	407.93	0	0	60.55	0.89	898.51
2150.23	3.143611	898.52	407.92	0	0	60.57	0.89	898.52
2150.23	3.143889	898.52	407.93	0	0	60.58	0.89	898.52
2150.23	3.144167	898.53	407.92	0	0	60.60	0.89	898.53
2150.23	3.144444	898.54	407.92	0	0	60.62	0.89	898.54
2150.23	3.144722	898.55	407.92	0	0	60.63	0.89	898.55
2150.23	3.145	898.55	407.92	0	0	60.65	0.89	898.55
2150.23	3.145278	898.56	407.92	0	0	60.67	0.89	898.56
2150.23	3.145556	898.57	407.92	0	0	60.68	0.89	898.57
2150.23	3.145833	898.57	407.92	0	0	60.70	0.89	898.57
2150.23	3.146111	898.58	407.92	0	0	60.72	0.89	898.58
2150.23	3.146389	898.59	407.92	0	0	60.73	0.89	898.59
2150.23	3.146667	898.6	407.92	0	0	60.75	0.89	898.60
2150.23	3.146944	898.61	407.92	0	0	60.77	0.89	898.61
2150.23	3.147222	898.61	407.92	0	0	60.78	0.89	898.61
2150.23	3.1475	898.62	407.9	0	0	60.80	0.89	898.62
2150.23	3.147778	898.63	407.89	0	0	60.82	0.89	898.63

2150.23	3.148056	898.63	407.9	0	0	60.83	0.89	898.63
2150.23	3.148333	898.64	407.89	0	0	60.85	0.89	898.64
2150.23	3.148611	898.65	407.89	0	0	60.87	0.89	898.65
2150.23	3.148889	898.66	407.89	0	0	60.88	0.89	898.66
2150.23	3.149167	898.66	407.89	0	0	60.90	0.89	898.66
2150.23	3.149444	898.67	407.89	0	0	60.92	0.89	898.67
2150.23	3.149722	898.67	407.87	0	0	60.93	0.89	898.67
2150.23	3.15	898.68	407.87	0	0	60.95	0.89	898.68
2150.23	3.150278	898.69	407.87	0	0	60.97	0.89	898.69
2150.23	3.150556	898.69	407.87	0	0	60.98	0.89	898.69
2150.23	3.150833	898.71	407.87	0	0	61.00	0.89	898.71
2150.23	3.151111	898.71	407.87	0	0	61.02	0.89	898.71
2150.23	3.151389	898.72	407.87	0	0	61.03	0.89	898.72
2150.23	3.151667	898.73	407.87	0	0	61.05	0.89	898.73
2150.23	3.151944	898.74	407.87	0	0	61.07	0.89	898.74
2150.23	3.152222	898.75	407.86	0	0	61.08	0.89	898.75
2150.23	3.1525	898.76	407.87	0	0	61.10	0.89	898.76
2150.23	3.152778	898.76	407.86	0	0	61.12	0.89	898.76
2150.23	3.153056	898.77	407.87	0	0	61.13	0.89	898.77
2150.23	3.153333	898.78	407.87	0	0	61.15	0.89	898.78
2150.23	3.153611	898.78	407.86	0	0	61.17	0.89	898.78
2150.23	3.153889	898.79	407.87	0	0	61.18	0.89	898.79
2150.23	3.154167	898.8	407.86	0	0	61.20	0.89	898.80
2150.23	3.154444	898.81	407.86	0	0	61.22	0.89	898.81
2150.23	3.154722	898.82	407.87	0	0	61.23	0.89	898.82
2150.23	3.155	898.82	407.86	0	0	61.25	0.89	898.82
2150.23	3.155278	898.84	407.86	0	0	61.27	0.89	898.84
2150.23	3.155556	898.84	407.87	0	0	61.28	0.89	898.84
2150.23	3.155833	898.85	407.87	0	0	61.30	0.89	898.85
2150.23	3.156111	898.85	407.87	0	0	61.32	0.89	898.85
2150.23	3.156389	898.86	407.86	0	0	61.33	0.89	898.86
2150.23	3.156667	898.87	407.89	0	0	61.35	0.89	898.87
2150.23	3.156944	898.87	407.87	0	0	61.37	0.89	898.87
2150.23	3.157222	898.88	407.89	0	0	61.38	0.89	898.88

2150.23	3.1575	898.89	407.89	0	0	61.40	0.89	898.89
2150.23	3.157778	898.9	407.9	0	0	61.42	0.89	898.90
2150.23	3.158056	898.9	407.9	0	0	61.43	0.89	898.90
2150.23	3.158333	898.91	407.9	0	0	61.45	0.89	898.91
2150.23	3.158611	898.93	407.9	0	0	61.47	0.89	898.93
2150.23	3.158889	898.92	407.9	0	0	61.48	0.89	898.92
2150.23	3.159167	898.94	407.9	0	0	61.50	0.89	898.94
2150.23	3.159444	898.95	407.9	0	0	61.52	0.89	898.95
2150.23	3.159722	898.95	407.92	0	0	61.53	0.89	898.95
2150.23	3.16	898.96	407.9	0	0	61.55	0.89	898.96
2150.23	3.160278	898.97	407.9	0	0	61.57	0.89	898.97
2150.23	3.160556	898.97	407.9	0	0	61.58	0.89	898.97
2150.23	3.160833	898.99	407.9	0	0	61.60	0.88	898.99
2150.23	3.161111	898.99	407.9	0	0	61.62	0.88	898.99
2150.23	3.161389	899.01	407.89	0	0	61.63	0.88	899.01
2150.23	3.161667	899.01	407.9	0	0	61.65	0.88	899.01
2150.23	3.161944	899.03	407.9	0	0	61.67	0.88	899.03
2150.23	3.162222	899.03	407.89	0	0	61.68	0.88	899.03
2150.23	3.1625	899.04	407.89	0	0	61.70	0.88	899.04
2150.23	3.162778	899.04	407.89	0	0	61.72	0.88	899.04
2150.23	3.163056	899.07	407.89	0	0	61.73	0.88	899.07
2150.23	3.163333	899.07	407.87	0	0	61.75	0.88	899.07
2150.23	3.163611	899.08	407.89	0	0	61.77	0.88	899.08
2150.23	3.163889	899.08	407.89	0	0	61.78	0.88	899.08
2150.23	3.164167	899.09	407.89	0	0	61.80	0.88	899.09
2150.23	3.164444	899.1	407.89	0	0	61.82	0.88	899.10
2150.23	3.164722	899.11	407.89	0	0	61.83	0.88	899.11
2150.23	3.165	899.12	407.89	0	0	61.85	0.88	899.12
2150.23	3.165278	899.12	407.89	0	0	61.87	0.88	899.12
2150.23	3.165556	899.13	407.89	0	0	61.88	0.88	899.13
2150.23	3.165833	899.13	407.89	0	0	61.90	0.88	899.13
2150.23	3.166111	899.14	407.9	0	0	61.92	0.88	899.14
2150.23	3.166389	899.17	407.89	0	0	61.93	0.88	899.17
2150.23	3.166667	899.17	407.89	0	0	61.95	0.88	899.17

2150.23	3.166944	899.17	407.89	0	0	61.97	0.88	899.17
2150.23	3.167222	899.18	407.87	0	0	61.98	0.88	899.18
2150.23	3.1675	899.19	407.89	0	0	62.00	0.88	899.19
2150.23	3.167778	899.2	407.89	0	0	62.02	0.88	899.20
2150.23	3.168056	899.21	407.89	0	0	62.03	0.88	899.21
2150.23	3.168333	899.22	407.89	0	0	62.05	0.88	899.22
2150.23	3.168611	899.23	407.89	0	0	62.07	0.88	899.23
2150.23	3.168889	899.24	407.87	0	0	62.08	0.88	899.24
2150.23	3.169167	899.24	407.87	0	0	62.10	0.88	899.24
2150.23	3.169444	899.24	407.87	0	0	62.12	0.88	899.24
2150.23	3.169722	899.26	407.87	0	0	62.13	0.88	899.26
2150.23	3.17	899.26	407.87	0	0	62.15	0.88	899.26
2150.23	3.170278	899.28	407.86	0	0	62.17	0.88	899.28
2150.23	3.170556	899.29	407.87	0	0	62.18	0.88	899.29
2150.23	3.170833	899.3	407.86	0	0	62.20	0.88	899.30
2150.23	3.171111	899.3	407.85	0	0	62.22	0.88	899.30
2150.23	3.171389	899.31	407.86	0	0	62.23	0.88	899.31
2150.23	3.171667	899.32	407.85	0	0	62.25	0.88	899.32
2150.23	3.171944	899.32	407.85	0	0	62.27	0.88	899.32
2150.23	3.172222	899.33	407.86	0	0	62.28	0.88	899.33
2150.23	3.1725	899.34	407.86	0	0	62.30	0.88	899.34
2150.23	3.172778	899.35	407.86	0	0	62.32	0.88	899.35
2150.23	3.173056	899.35	407.86	0	0	62.33	0.88	899.35
2150.23	3.173333	899.37	407.85	0	0	62.35	0.88	899.37
2150.23	3.173611	899.37	407.85	0	0	62.37	0.88	899.37
2150.23	3.173889	899.38	407.85	0	0	62.38	0.88	899.38
2150.23	3.174167	899.4	407.83	0	0	62.40	0.88	899.40
2150.23	3.174444	899.4	407.83	0	0	62.42	0.88	899.40
2150.23	3.174722	899.41	407.85	0	0	62.43	0.88	899.41
2150.23	3.175	899.41	407.83	0	0	62.45	0.88	899.41
2150.23	3.175278	899.44	407.83	0	0	62.47	0.88	899.44
2150.23	3.175556	899.44	407.83	0	0	62.48	0.88	899.44
2150.23	3.175833	899.44	407.83	0	0	62.50	0.88	899.44
2150.23	3.176111	899.45	407.85	0	0	62.52	0.88	899.45

2150.23	3.176389	899.46	407.83	0	0	62.53	0.88	899.46
2150.23	3.176667	899.47	407.82	0	0	62.55	0.88	899.47
2150.23	3.176944	899.49	407.83	0	0	62.57	0.88	899.49
2150.23	3.177222	899.49	407.83	0	0	62.58	0.88	899.49
2150.23	3.1775	899.49	407.82	0	0	62.60	0.88	899.49
2150.23	3.177778	899.51	407.83	0	0	62.62	0.88	899.51
2150.23	3.178056	899.52	407.83	0	0	62.63	0.88	899.52
2150.23	3.178333	899.52	407.83	0	0	62.65	0.88	899.52
2150.23	3.178611	899.53	407.83	0	0	62.67	0.88	899.53
2150.23	3.178889	899.54	407.83	0	0	62.68	0.88	899.54
2150.23	3.179167	899.55	407.82	0	0	62.70	0.88	899.55
2150.23	3.179444	899.57	407.83	0	0	62.72	0.88	899.57
2150.23	3.179722	899.57	407.83	0	0	62.73	0.88	899.57
2150.23	3.18	899.58	407.85	0	0	62.75	0.88	899.58
2150.23	3.180278	899.59	407.85	0	0	62.77	0.88	899.59
2150.23	3.180556	899.6	407.85	0	0	62.78	0.88	899.60
2150.23	3.180833	899.61	407.85	0	0	62.80	0.88	899.61
2150.23	3.181111	899.61	407.85	0	0	62.82	0.88	899.61
2150.23	3.181389	899.63	407.85	0	0	62.83	0.88	899.63
2150.23	3.181667	899.63	407.85	0	0	62.85	0.88	899.63
2150.23	3.181944	899.65	407.85	0	0	62.87	0.88	899.65
2150.23	3.182222	899.65	407.83	0	0	62.88	0.88	899.65
2150.23	3.1825	899.66	407.85	0	0	62.90	0.88	899.66
2150.23	3.182778	899.67	407.83	0	0	62.92	0.88	899.67
2150.23	3.183056	899.68	407.83	0	0	62.93	0.88	899.68
2150.23	3.183333	899.69	407.83	0	0	62.95	0.88	899.69
2150.23	3.183611	899.7	407.83	0	0	62.97	0.88	899.70
2150.23	3.183889	899.7	407.83	0	0	62.98	0.88	899.70
2150.23	3.184167	899.72	407.83	0	0	63.00	0.88	899.72
2150.23	3.184444	899.72	407.83	0	0	63.02	0.88	899.72
2150.23	3.184722	899.73	407.83	0	0	63.03	0.88	899.73
2150.23	3.185	899.75	407.82	0	0	63.05	0.88	899.75
2150.23	3.185278	899.75	407.83	0	0	63.07	0.88	899.75
2150.23	3.185556	899.75	407.83	0	0	63.08	0.88	899.75

2150.23	3.185833	899.77	407.83	0	0	63.10	0.88	899.77
2150.23	3.186111	899.78	407.83	0	0	63.12	0.88	899.78
2150.23	3.186389	899.79	407.82	0	0	63.13	0.88	899.79
2150.23	3.186667	899.79	407.83	0	0	63.15	0.88	899.79
2150.23	3.186944	899.81	407.83	0	0	63.17	0.88	899.81
2150.23	3.187222	899.8	407.82	0	0	63.18	0.88	899.80
2150.23	3.1875	899.82	407.82	0	0	63.20	0.88	899.82
2150.23	3.187778	899.82	407.82	0	0	63.22	0.88	899.82
2150.23	3.188056	899.84	407.82	0	0	63.23	0.88	899.84
2150.23	3.188333	899.85	407.83	0	0	63.25	0.87	899.85
2150.23	3.188611	899.86	407.82	0	0	63.27	0.87	899.86
2150.23	3.188889	899.86	407.83	0	0	63.28	0.87	899.86
2150.23	3.189167	899.87	407.82	0	0	63.30	0.87	899.87
2150.23	3.189444	899.88	407.83	0	0	63.32	0.87	899.88
2150.23	3.189722	899.89	407.83	0	0	63.33	0.87	899.89
2150.23	3.19	899.89	407.83	0	0	63.35	0.87	899.89
2150.23	3.190278	899.91	407.82	0	0	63.37	0.87	899.91
2150.23	3.190556	899.92	407.83	0	0	63.38	0.87	899.92
2150.23	3.190833	899.93	407.82	0	0	63.40	0.87	899.93
2150.23	3.191111	899.93	407.83	0	0	63.42	0.87	899.93
2150.23	3.191389	899.94	407.82	0	0	63.43	0.87	899.94
2150.23	3.191667	899.95	407.83	0	0	63.45	0.87	899.95
2150.23	3.191944	899.96	407.82	0	0	63.47	0.87	899.96
2150.23	3.192222	899.97	407.82	0	0	63.48	0.87	899.97
2150.23	3.1925	899.98	407.83	0	0	63.50	0.87	899.98
2150.23	3.192778	899.99	407.83	0	0	63.52	0.87	899.99
2150.23	3.193056	900	407.82	0	0	63.53	0.87	900.00
2150.23	3.193333	900.01	407.82	0	0	63.55	0.87	900.01
2150.23	3.193611	900.02	407.83	0	0	63.57	0.87	900.02
2150.23	3.193889	900.03	407.83	0	0	63.58	0.87	900.03
2150.23	3.194167	900.04	407.82	0	0	63.60	0.87	900.04
2150.23	3.194444	900.05	407.82	0	0	63.62	0.87	900.05
2150.23	3.194722	900.05	407.82	0	0	63.63	0.87	900.05
2150.23	3.195	900.05	407.82	0	0	63.65	0.87	900.05

2150.23	3.195278	900.07	407.82	0	0	63.67	0.87	900.07
2150.23	3.195556	900.08	407.82	0	0	63.68	0.87	900.08
2150.23	3.195833	900.09	407.82	0	0	63.70	0.87	900.09
2150.23	3.196111	900.1	407.82	0	0	63.72	0.87	900.10
2150.23	3.196389	900.1	407.82	0	0	63.73	0.87	900.10
2150.23	3.196667	900.11	407.8	0	0	63.75	0.87	900.11
2150.23	3.196944	900.12	407.8	0	0	63.77	0.87	900.12
2150.23	3.197222	900.14	407.8	0	0	63.78	0.87	900.14
2150.23	3.1975	900.13	407.8	0	0	63.80	0.87	900.13
2150.23	3.197778	900.15	407.8	0	0	63.82	0.87	900.15
2150.23	3.198056	900.16	407.79	0	0	63.83	0.87	900.16
2150.23	3.198333	900.16	407.8	0	0	63.85	0.87	900.16
2150.23	3.198611	900.17	407.8	0	0	63.87	0.87	900.17
2150.23	3.198889	900.18	407.79	0	0	63.88	0.87	900.18
2150.23	3.199167	900.19	407.79	0	0	63.90	0.87	900.19
2150.23	3.199444	900.2	407.8	0	0	63.92	0.87	900.20
2150.23	3.199722	900.22	407.8	0	0	63.93	0.87	900.22
2150.23	3.2	900.23	407.8	0	0	63.95	0.87	900.23
2150.23	3.200278	900.23	407.8	0	0	63.97	0.87	900.23
2150.23	3.200556	900.24	407.8	0	0	63.98	0.87	900.24
2150.23	3.200833	900.25	407.8	0	0	64.00	0.87	900.25
2150.23	3.201111	900.26	407.8	0	0	64.02	0.87	900.26
2150.23	3.201389	900.26	407.8	0	0	64.03	0.87	900.26
2150.23	3.201667	900.27	407.8	0	0	64.05	0.87	900.27
2150.23	3.201944	900.29	407.8	0	0	64.07	0.87	900.29
2150.23	3.202222	900.3	407.8	0	0	64.08	0.87	900.30
2150.23	3.2025	900.3	407.82	0	0	64.10	0.87	900.30
2150.23	3.202778	900.31	407.8	0	0	64.12	0.87	900.31
2150.23	3.203056	900.32	407.8	0	0	64.13	0.87	900.32
2150.23	3.203333	900.34	407.82	0	0	64.15	0.87	900.34
2150.23	3.203611	900.34	407.83	0	0	64.17	0.87	900.34
2150.23	3.203889	900.35	407.82	0	0	64.18	0.87	900.35
2150.23	3.204167	900.36	407.82	0	0	64.20	0.87	900.36
2150.23	3.204444	900.37	407.83	0	0	64.22	0.87	900.37

2150.23	3.204722	900.37	407.83	0	0	64.23	0.87	900.37
2150.23	3.205	900.39	407.83	0	0	64.25	0.87	900.39
2150.23	3.205278	900.39	407.83	0	0	64.27	0.87	900.39
2150.23	3.205556	900.4	407.85	0	0	64.28	0.87	900.40
2150.23	3.205833	900.42	407.83	0	0	64.30	0.87	900.42
2150.23	3.206111	900.43	407.83	0	0	64.32	0.87	900.43
2150.23	3.206389	900.43	407.85	0	0	64.33	0.87	900.43
2150.23	3.206667	900.44	407.85	0	0	64.35	0.87	900.44
2150.23	3.206944	900.45	407.85	0	0	64.37	0.87	900.45
2150.23	3.207222	900.46	407.85	0	0	64.38	0.87	900.46
2150.23	3.2075	900.47	407.85	0	0	64.40	0.87	900.47
2150.23	3.207778	900.48	407.85	0	0	64.42	0.87	900.48
2150.23	3.208056	900.48	407.85	0	0	64.43	0.87	900.48
2150.23	3.208333	900.49	407.85	0	0	64.45	0.87	900.49
2150.23	3.208611	900.5	407.85	0	0	64.47	0.87	900.50
2150.23	3.208889	900.51	407.85	0	0	64.48	0.87	900.51
2150.23	3.209167	900.52	407.85	0	0	64.50	0.87	900.52
2150.23	3.209444	900.53	407.85	0	0	64.52	0.87	900.53
2150.23	3.209722	900.55	407.83	0	0	64.53	0.87	900.55
2150.23	3.21	900.56	407.83	0	0	64.55	0.87	900.56
2150.23	3.210278	900.56	407.83	0	0	64.57	0.87	900.56
2150.23	3.210556	900.57	407.82	0	0	64.58	0.87	900.57
2150.23	3.210833	900.57	407.83	0	0	64.60	0.87	900.57
2150.23	3.211111	900.59	407.82	0	0	64.62	0.87	900.59
2150.23	3.211389	900.59	407.82	0	0	64.63	0.87	900.59
2150.23	3.211667	900.6	407.83	0	0	64.65	0.87	900.60
2150.23	3.211944	900.62	407.83	0	0	64.67	0.87	900.62
2150.23	3.212222	900.62	407.83	0	0	64.68	0.87	900.62
2150.23	3.2125	900.64	407.83	0	0	64.70	0.87	900.64
2150.23	3.212778	900.64	407.83	0	0	64.72	0.87	900.64
2150.23	3.213056	900.65	407.83	0	0	64.73	0.87	900.65
2150.23	3.213333	900.66	407.83	0	0	64.75	0.87	900.66
2150.23	3.213611	900.67	407.83	0	0	64.77	0.87	900.67
2150.23	3.213889	900.68	407.83	0	0	64.78	0.87	900.68

2150.23	3.214167	900.69	407.83	0	0	64.80	0.87	900.69
2150.23	3.214444	900.7	407.83	0	0	64.82	0.87	900.70
2150.23	3.214722	900.71	407.83	0	0	64.83	0.87	900.71
2150.23	3.215	900.71	407.83	0	0	64.85	0.87	900.71
2150.23	3.215278	900.73	407.83	0	0	64.87	0.87	900.73
2150.23	3.215556	900.73	407.83	0	0	64.88	0.87	900.73
2150.23	3.215833	900.74	407.82	0	0	64.90	0.87	900.74
2150.23	3.216111	900.76	407.82	0	0	64.92	0.87	900.76
2150.23	3.216389	900.76	407.82	0	0	64.93	0.87	900.76
2150.23	3.216667	900.77	407.82	0	0	64.95	0.86	900.77
2150.23	3.216944	900.78	407.82	0	0	64.97	0.86	900.78
2150.23	3.217222	900.79	407.82	0	0	64.98	0.86	900.79
2150.23	3.2175	900.8	407.82	0	0	65.00	0.86	900.80
2150.23	3.217778	900.81	407.82	0	0	65.02	0.86	900.81
2150.23	3.218056	900.82	407.82	0	0	65.03	0.86	900.82
2150.23	3.218333	900.82	407.8	0	0	65.05	0.86	900.82
2150.23	3.218611	900.84	407.82	0	0	65.07	0.86	900.84
2150.23	3.218889	900.85	407.8	0	0	65.08	0.86	900.85
2150.23	3.219167	900.86	407.79	0	0	65.10	0.86	900.86
2150.23	3.219444	900.86	407.8	0	0	65.12	0.86	900.86
2150.23	3.219722	900.87	407.8	0	0	65.13	0.86	900.87
2150.23	3.22	900.88	407.8	0	0	65.15	0.86	900.88
2150.23	3.220278	900.89	407.79	0	0	65.17	0.86	900.89
2150.23	3.220556	900.9	407.8	0	0	65.18	0.86	900.90
2150.23	3.220833	900.91	407.8	0	0	65.20	0.86	900.91
2150.23	3.221111	900.92	407.79	0	0	65.22	0.86	900.92
2150.23	3.221389	900.93	407.8	0	0	65.23	0.86	900.93
2150.23	3.221667	900.94	407.79	0	0	65.25	0.86	900.94
2150.23	3.221944	900.95	407.8	0	0	65.27	0.86	900.95
2150.23	3.222222	900.95	407.8	0	0	65.28	0.86	900.95
2150.23	3.2225	900.97	407.8	0	0	65.30	0.86	900.97
2150.23	3.222778	900.98	407.79	0	0	65.32	0.86	900.98
2150.23	3.223056	900.98	407.79	0	0	65.33	0.86	900.98
2150.23	3.223333	900.99	407.8	0	0	65.35	0.86	900.99

2150.23	3.223611	901.01	407.79	0	0	65.37	0.86	901.01
2150.23	3.223889	901.01	407.79	0	0	65.38	0.86	901.01
2150.23	3.224167	901.02	407.79	0	0	65.40	0.86	901.02
2150.23	3.224444	901.03	407.77	0	0	65.42	0.86	901.03
2150.23	3.224722	901.04	407.77	0	0	65.43	0.86	901.04
2150.23	3.225	901.05	407.77	0	0	65.45	0.86	901.05
2150.23	3.225278	901.06	407.77	0	0	65.47	0.86	901.06
2150.23	3.225556	901.07	407.77	0	0	65.48	0.86	901.07
2150.23	3.225833	901.07	407.76	0	0	65.50	0.86	901.07
2150.23	3.226111	901.08	407.76	0	0	65.52	0.86	901.08
2150.23	3.226389	901.1	407.76	0	0	65.53	0.86	901.10
2150.23	3.226667	901.1	407.75	0	0	65.55	0.86	901.10
2150.23	3.226944	901.11	407.76	0	0	65.57	0.86	901.11
2150.23	3.227222	901.12	407.76	0	0	65.58	0.86	901.12
2150.23	3.2275	901.13	407.75	0	0	65.60	0.86	901.13
2150.23	3.227778	901.14	407.75	0	0	65.62	0.86	901.14
2150.23	3.228056	901.15	407.76	0	0	65.63	0.86	901.15
2150.23	3.228333	901.15	407.75	0	0	65.65	0.86	901.15
2150.23	3.228611	901.17	407.75	0	0	65.67	0.86	901.17
2150.23	3.228889	901.17	407.75	0	0	65.68	0.86	901.17
2150.23	3.229167	901.18	407.73	0	0	65.70	0.86	901.18
2150.23	3.229444	901.19	407.73	0	0	65.72	0.86	901.19
2150.23	3.229722	901.21	407.73	0	0	65.73	0.86	901.21
2150.23	3.23	901.21	407.75	0	0	65.75	0.86	901.21
2150.23	3.230278	901.22	407.75	0	0	65.77	0.86	901.22
2150.23	3.230556	901.23	407.76	0	0	65.78	0.86	901.23
2150.23	3.230833	901.24	407.76	0	0	65.80	0.86	901.24
2150.23	3.231111	901.25	407.77	0	0	65.82	0.86	901.25
2150.23	3.231389	901.26	407.77	0	0	65.83	0.86	901.26
2150.23	3.231667	901.27	407.79	0	0	65.85	0.86	901.27
2150.23	3.231944	901.28	407.79	0	0	65.87	0.86	901.28
2150.23	3.232222	901.29	407.8	0	0	65.88	0.86	901.29
2150.23	3.2325	901.29	407.8	0	0	65.90	0.86	901.29
2150.23	3.232778	901.31	407.8	0	0	65.92	0.86	901.31

2150.23	3.233056	901.32	407.82	0	0	65.93	0.86	901.32
2150.23	3.233333	901.32	407.8	0	0	65.95	0.86	901.32
2150.23	3.233611	901.33	407.82	0	0	65.97	0.86	901.33
2150.23	3.233889	901.35	407.82	0	0	65.98	0.86	901.35
2150.23	3.234167	901.35	407.8	0	0	66.00	0.86	901.35
2150.23	3.234444	901.37	407.82	0	0	66.02	0.86	901.37
2150.23	3.234722	901.37	407.8	0	0	66.03	0.86	901.37
2150.23	3.235	901.38	407.82	0	0	66.05	0.86	901.38
2150.23	3.235278	901.39	407.82	0	0	66.07	0.86	901.39
2150.23	3.235556	901.4	407.82	0	0	66.08	0.86	901.40
2150.23	3.235833	901.41	407.82	0	0	66.10	0.86	901.41
2150.23	3.236111	901.42	407.8	0	0	66.12	0.86	901.42
2150.23	3.236389	901.43	407.82	0	0	66.13	0.86	901.43
2150.23	3.236667	901.44	407.82	0	0	66.15	0.86	901.44
2150.23	3.236944	901.45	407.8	0	0	66.17	0.86	901.45
2150.23	3.237222	901.46	407.8	0	0	66.18	0.86	901.46
2150.23	3.2375	901.46	407.82	0	0	66.20	0.86	901.46
2150.23	3.237778	901.48	407.82	0	0	66.22	0.86	901.48
2150.23	3.238056	901.49	407.8	0	0	66.23	0.86	901.49
2150.23	3.238333	901.49	407.8	0	0	66.25	0.86	901.49
2150.23	3.238611	901.51	407.8	0	0	66.27	0.86	901.51
2150.23	3.238889	901.51	407.8	0	0	66.28	0.86	901.51
2150.23	3.239167	901.52	407.8	0	0	66.30	0.86	901.52
2150.23	3.239444	901.53	407.79	0	0	66.32	0.86	901.53
2150.23	3.239722	901.55	407.79	0	0	66.33	0.86	901.55
2150.23	3.24	901.55	407.79	0	0	66.35	0.86	901.55
2150.23	3.240278	901.56	407.8	0	0	66.37	0.86	901.56
2150.23	3.240556	901.57	407.79	0	0	66.38	0.86	901.57
2150.23	3.240833	901.58	407.79	0	0	66.40	0.86	901.58
2150.23	3.241111	901.59	407.79	0	0	66.42	0.86	901.59
2150.23	3.241389	901.59	407.77	0	0	66.43	0.86	901.59
2150.23	3.241667	901.61	407.79	0	0	66.45	0.86	901.61
2150.23	3.241944	901.61	407.77	0	0	66.47	0.86	901.61
2150.23	3.242222	901.62	407.77	0	0	66.48	0.86	901.62

2150.23	3.2425	901.63	407.77	0	0	66.50	0.86	901.63
2150.23	3.242778	901.64	407.77	0	0	66.52	0.86	901.64
2150.23	3.243056	901.65	407.76	0	0	66.53	0.86	901.65
2150.23	3.243333	901.66	407.75	0	0	66.55	0.86	901.66
2150.23	3.243611	901.68	407.76	0	0	66.57	0.86	901.68
2150.23	3.243889	901.68	407.76	0	0	66.58	0.86	901.68
2150.23	3.244167	901.69	407.76	0	0	66.60	0.86	901.69
2150.23	3.244444	901.7	407.76	0	0	66.62	0.86	901.70
2150.23	3.244722	901.71	407.76	0	0	66.63	0.86	901.71
2150.23	3.245	901.72	407.76	0	0	66.65	0.86	901.72
2150.23	3.245278	901.73	407.76	0	0	66.67	0.86	901.73
2150.23	3.245556	901.74	407.77	0	0	66.68	0.86	901.74
2150.23	3.245833	901.75	407.76	0	0	66.70	0.86	901.75
2150.23	3.246111	901.76	407.77	0	0	66.72	0.85	901.76
2150.23	3.246389	901.77	407.79	0	0	66.73	0.85	901.77
2150.23	3.246667	901.77	407.79	0	0	66.75	0.85	901.77
2150.23	3.246944	901.78	407.77	0	0	66.77	0.85	901.78
2150.23	3.247222	901.79	407.77	0	0	66.78	0.85	901.79
2150.23	3.2475	901.8	407.76	0	0	66.80	0.85	901.80
2150.23	3.247778	901.81	407.77	0	0	66.82	0.85	901.81
2150.23	3.248056	901.82	407.76	0	0	66.83	0.85	901.82
2150.23	3.248333	901.83	407.76	0	0	66.85	0.85	901.83
2150.23	3.248611	901.85	407.76	0	0	66.87	0.85	901.85
2150.23	3.248889	901.85	407.76	0	0	66.88	0.85	901.85
2150.23	3.249167	901.86	407.77	0	0	66.90	0.85	901.86
2150.23	3.249444	901.87	407.77	0	0	66.92	0.85	901.87
2150.23	3.249722	901.88	407.76	0	0	66.93	0.85	901.88
2150.23	3.25	901.89	407.76	0	0	66.95	0.85	901.89
2150.23	3.250278	901.9	407.77	0	0	66.97	0.85	901.90
2150.23	3.250556	901.91	407.77	0	0	66.98	0.85	901.91
2150.23	3.250833	901.92	407.76	0	0	67.00	0.85	901.92
2150.23	3.251111	901.93	407.76	0	0	67.02	0.85	901.93
2150.23	3.251389	901.94	407.76	0	0	67.03	0.85	901.94
2150.23	3.251667	901.95	407.76	0	0	67.05	0.85	901.95

2150.23	3.251944	901.96	407.75	0	0	67.07	0.85	901.96
2150.23	3.252222	901.95	407.76	0	0	67.08	0.85	901.95
2150.23	3.2525	901.97	407.76	0	0	67.10	0.85	901.97
2150.23	3.252778	901.99	407.76	0	0	67.12	0.85	901.99
2150.23	3.253056	901.99	407.76	0	0	67.13	0.85	901.99
2150.23	3.253333	902	407.76	0	0	67.15	0.85	902.00
2150.23	3.253611	902.01	407.76	0	0	67.17	0.85	902.01
2150.23	3.253889	902.02	407.78	0	0	67.18	0.85	902.02
2150.23	3.254167	902.03	407.78	0	0	67.20	0.85	902.03
2150.23	3.254444	902.04	407.76	0	0	67.22	0.85	902.04
2150.23	3.254722	902.05	407.78	0	0	67.23	0.85	902.05
2150.23	3.255	902.06	407.78	0	0	67.25	0.85	902.06
2150.23	3.255278	902.07	407.76	0	0	67.27	0.85	902.07
2150.23	3.255556	902.08	407.76	0	0	67.28	0.85	902.08
2150.23	3.255833	902.08	407.76	0	0	67.30	0.85	902.08
2150.23	3.256111	902.1	407.76	0	0	67.32	0.85	902.10
2150.23	3.256389	902.11	407.76	0	0	67.33	0.85	902.11
2150.23	3.256667	902.11	407.76	0	0	67.35	0.85	902.11
2150.23	3.256944	902.12	407.75	0	0	67.37	0.85	902.12
2150.23	3.257222	902.13	407.76	0	0	67.38	0.85	902.13
2150.23	3.2575	902.15	407.76	0	0	67.40	0.85	902.15
2150.23	3.257778	902.15	407.75	0	0	67.42	0.85	902.15
2150.23	3.258056	902.16	407.75	0	0	67.43	0.85	902.16
2150.23	3.258333	902.17	407.75	0	0	67.45	0.85	902.17
2150.23	3.258611	902.18	407.73	0	0	67.47	0.85	902.18
2150.23	3.258889	902.19	407.75	0	0	67.48	0.85	902.19
2150.23	3.259167	902.2	407.73	0	0	67.50	0.85	902.20
2150.23	3.259444	902.2	407.73	0	0	67.52	0.85	902.20
2150.23	3.259722	902.21	407.73	0	0	67.53	0.85	902.21
2150.23	3.26	902.23	407.73	0	0	67.55	0.85	902.23
2150.23	3.260278	902.24	407.73	0	0	67.57	0.85	902.24
2150.23	3.260556	902.25	407.73	0	0	67.58	0.85	902.25
2150.23	3.260833	902.26	407.73	0	0	67.60	0.85	902.26
2150.23	3.261111	902.26	407.73	0	0	67.62	0.85	902.26

2150.23	3.261389	902.27	407.75	0	0	67.63	0.85	902.27
2150.23	3.261667	902.28	407.75	0	0	67.65	0.85	902.28
2150.23	3.261944	902.29	407.73	0	0	67.67	0.85	902.29
2150.23	3.262222	902.3	407.73	0	0	67.68	0.85	902.30
2150.23	3.2625	902.31	407.73	0	0	67.70	0.85	902.31
2150.23	3.262778	902.32	407.75	0	0	67.72	0.85	902.32
2150.23	3.263056	902.33	407.73	0	0	67.73	0.85	902.33
2150.23	3.263333	902.33	407.73	0	0	67.75	0.85	902.33
2150.23	3.263611	902.34	407.75	0	0	67.77	0.85	902.34
2150.23	3.263889	902.36	407.73	0	0	67.78	0.85	902.36
2150.23	3.264167	902.37	407.73	0	0	67.80	0.85	902.37
2150.23	3.264444	902.38	407.73	0	0	67.82	0.85	902.38
2150.23	3.264722	902.38	407.73	0	0	67.83	0.85	902.38
2150.23	3.265	902.4	407.73	0	0	67.85	0.85	902.40
2150.23	3.265278	902.4	407.72	0	0	67.87	0.85	902.40
2150.23	3.265556	902.41	407.73	0	0	67.88	0.85	902.41
2150.23	3.265833	902.42	407.72	0	0	67.90	0.85	902.42
2150.23	3.266111	902.43	407.72	0	0	67.92	0.85	902.43
2150.23	3.266389	902.44	407.72	0	0	67.93	0.85	902.44
2150.23	3.266667	902.45	407.7	0	0	67.95	0.85	902.45
2150.23	3.266944	902.46	407.7	0	0	67.97	0.85	902.46
2150.23	3.267222	902.47	407.7	0	0	67.98	0.85	902.47
2150.23	3.2675	902.48	407.7	0	0	68.00	0.85	902.48
2150.23	3.267778	902.49	407.7	0	0	68.02	0.85	902.49
2150.23	3.268056	902.5	407.69	0	0	68.03	0.85	902.50
2150.23	3.268333	902.51	407.69	0	0	68.05	0.85	902.51
2150.23	3.268611	902.51	407.7	0	0	68.07	0.85	902.51
2150.23	3.268889	902.53	407.7	0	0	68.08	0.85	902.53
2150.23	3.269167	902.54	407.69	0	0	68.10	0.85	902.54
2150.23	3.269444	902.55	407.7	0	0	68.12	0.85	902.55
2150.23	3.269722	902.56	407.7	0	0	68.13	0.85	902.56
2150.23	3.27	902.56	407.7	0	0	68.15	0.85	902.56
2150.23	3.270278	902.58	407.7	0	0	68.17	0.85	902.58
2150.23	3.270556	902.58	407.72	0	0	68.18	0.85	902.58

2150.23	3.270833	902.59	407.72	0	0	68.20	0.85	902.59
2150.23	3.271111	902.6	407.72	0	0	68.22	0.85	902.60
2150.23	3.271389	902.61	407.72	0	0	68.23	0.85	902.61
2150.23	3.271667	902.62	407.72	0	0	68.25	0.85	902.62
2150.23	3.271944	902.63	407.72	0	0	68.27	0.85	902.63
2150.23	3.272222	902.64	407.7	0	0	68.28	0.85	902.64
2150.23	3.2725	902.64	407.72	0	0	68.30	0.85	902.64
2150.23	3.272778	902.66	407.7	0	0	68.32	0.85	902.66
2150.23	3.273056	902.67	407.7	0	0	68.33	0.85	902.67
2150.23	3.273333	902.68	407.72	0	0	68.35	0.85	902.68
2150.23	3.273611	902.69	407.7	0	0	68.37	0.85	902.69
2150.23	3.273889	902.7	407.7	0	0	68.38	0.85	902.70
2150.23	3.274167	902.71	407.7	0	0	68.40	0.85	902.71
2150.23	3.274444	902.72	407.7	0	0	68.42	0.85	902.72
2150.23	3.274722	902.73	407.7	0	0	68.43	0.85	902.73
2150.23	3.275	902.73	407.7	0	0	68.45	0.85	902.73
2150.23	3.275278	902.74	407.7	0	0	68.47	0.85	902.74
2150.23	3.275556	902.76	407.72	0	0	68.48	0.85	902.76
2150.23	3.275833	902.76	407.7	0	0	68.50	0.85	902.76
2150.23	3.276111	902.78	407.72	0	0	68.52	0.85	902.78
2150.23	3.276389	902.77	407.72	0	0	68.53	0.84	902.77
2150.23	3.276667	902.79	407.72	0	0	68.55	0.84	902.79
2150.23	3.276944	902.8	407.72	0	0	68.57	0.84	902.80
2150.23	3.277222	902.81	407.72	0	0	68.58	0.84	902.81
2150.23	3.2775	902.82	407.72	0	0	68.60	0.84	902.82
2150.23	3.277778	902.83	407.7	0	0	68.62	0.84	902.83
2150.23	3.278056	902.84	407.72	0	0	68.63	0.84	902.84
2150.23	3.278333	902.86	407.7	0	0	68.65	0.84	902.86
2150.23	3.278611	902.85	407.7	0	0	68.67	0.84	902.85
2150.23	3.278889	902.87	407.7	0	0	68.68	0.84	902.87
2150.23	3.279167	902.88	407.7	0	0	68.70	0.84	902.88
2150.23	3.279444	902.88	407.7	0	0	68.72	0.84	902.88
2150.23	3.279722	902.9	407.7	0	0	68.73	0.84	902.90
2150.23	3.28	902.91	407.7	0	0	68.75	0.84	902.91

2150.23	3.280278	902.91	407.69	0	0	68.77	0.84	902.91
2150.23	3.280556	902.92	407.7	0	0	68.78	0.84	902.92
2150.23	3.280833	902.93	407.69	0	0	68.80	0.84	902.93
2150.23	3.281111	902.94	407.7	0	0	68.82	0.84	902.94
2150.23	3.281389	902.96	407.69	0	0	68.83	0.84	902.96
2150.23	3.281667	902.96	407.7	0	0	68.85	0.84	902.96
2150.23	3.281944	902.97	407.69	0	0	68.87	0.84	902.97
2150.23	3.282222	902.98	407.7	0	0	68.88	0.84	902.98
2150.23	3.2825	902.99	407.72	0	0	68.90	0.84	902.99
2150.23	3.282778	903	407.7	0	0	68.92	0.84	903.00
2150.23	3.283056	903.01	407.7	0	0	68.93	0.84	903.01
2150.23	3.283333	903.02	407.7	0	0	68.95	0.84	903.02
2150.23	3.283611	903.03	407.7	0	0	68.97	0.84	903.03
2150.23	3.283889	903.03	407.72	0	0	68.98	0.84	903.03
2150.23	3.284167	903.05	407.72	0	0	69.00	0.84	903.05
2150.23	3.284444	903.05	407.72	0	0	69.02	0.84	903.05
2150.23	3.284722	903.07	407.72	0	0	69.03	0.84	903.07
2150.23	3.285	903.08	407.73	0	0	69.05	0.84	903.08
2150.23	3.285278	903.09	407.75	0	0	69.07	0.84	903.09
2150.23	3.285556	903.1	407.75	0	0	69.08	0.84	903.10
2150.23	3.285833	903.11	407.75	0	0	69.10	0.84	903.11
2150.23	3.286111	903.12	407.75	0	0	69.12	0.84	903.12
2150.23	3.286389	903.13	407.75	0	0	69.13	0.84	903.13
2150.23	3.286667	903.14	407.75	0	0	69.15	0.84	903.14
2150.23	3.286944	903.15	407.75	0	0	69.17	0.84	903.15
2150.23	3.287222	903.15	407.75	0	0	69.18	0.84	903.15
2150.23	3.2875	903.16	407.73	0	0	69.20	0.84	903.16
2150.23	3.287778	903.17	407.73	0	0	69.22	0.84	903.17
2150.23	3.288056	903.19	407.73	0	0	69.23	0.84	903.19
2150.23	3.288333	903.19	407.73	0	0	69.25	0.84	903.19
2150.23	3.288611	903.2	407.75	0	0	69.27	0.84	903.20
2150.23	3.288889	903.21	407.73	0	0	69.28	0.84	903.21
2150.23	3.289167	903.22	407.73	0	0	69.30	0.84	903.22
2150.23	3.289444	903.23	407.73	0	0	69.32	0.84	903.23

2150.23	3.289722	903.24	407.73	0	0	69.33	0.84	903.24
2150.23	3.29	903.25	407.73	0	0	69.35	0.84	903.25
2150.23	3.290278	903.26	407.73	0	0	69.37	0.84	903.26
2150.23	3.290556	903.27	407.72	0	0	69.38	0.84	903.27
2150.23	3.290833	903.28	407.73	0	0	69.40	0.84	903.28
2150.23	3.291111	903.28	407.72	0	0	69.42	0.84	903.28
2150.23	3.291389	903.29	407.72	0	0	69.43	0.84	903.29
2150.23	3.291667	903.3	407.72	0	0	69.45	0.84	903.30
2150.23	3.291944	903.31	407.72	0	0	69.47	0.84	903.31
2150.23	3.292222	903.33	407.72	0	0	69.48	0.84	903.33
2150.23	3.2925	903.33	407.72	0	0	69.50	0.84	903.33
2150.23	3.292778	903.34	407.72	0	0	69.52	0.84	903.34
2150.23	3.293056	903.35	407.72	0	0	69.53	0.84	903.35
2150.23	3.293333	903.36	407.72	0	0	69.55	0.84	903.36
2150.23	3.293611	903.37	407.72	0	0	69.57	0.84	903.37
2150.23	3.293889	903.38	407.72	0	0	69.58	0.84	903.38
2150.23	3.294167	903.39	407.72	0	0	69.60	0.84	903.39
2150.23	3.294444	903.41	407.7	0	0	69.62	0.84	903.41
2150.23	3.294722	903.41	407.72	0	0	69.63	0.84	903.41
2150.23	3.295	903.42	407.72	0	0	69.65	0.84	903.42
2150.23	3.295278	903.43	407.7	0	0	69.67	0.84	903.43
2150.23	3.295556	903.43	407.72	0	0	69.68	0.84	903.43
2150.23	3.295833	903.45	407.7	0	0	69.70	0.84	903.45
2150.23	3.296111	903.46	407.72	0	0	69.72	0.84	903.46
2150.23	3.296389	903.47	407.7	0	0	69.73	0.84	903.47
2150.23	3.296667	903.47	407.7	0	0	69.75	0.84	903.47
2150.23	3.296944	903.49	407.7	0	0	69.77	0.84	903.49
2150.23	3.297222	903.5	407.7	0	0	69.78	0.84	903.50
2150.23	3.2975	903.5	407.72	0	0	69.80	0.84	903.50
2150.23	3.297778	903.51	407.72	0	0	69.82	0.84	903.51
2150.23	3.298056	903.52	407.7	0	0	69.83	0.84	903.52
2150.23	3.298333	903.53	407.72	0	0	69.85	0.84	903.53
2150.23	3.298611	903.54	407.72	0	0	69.87	0.84	903.54
2150.23	3.298889	903.54	407.72	0	0	69.88	0.84	903.54

2150.23	3.299167	903.56	407.72	0	0	69.90	0.84	903.56
2150.23	3.299444	903.57	407.72	0	0	69.92	0.84	903.57
2150.23	3.299722	903.57	407.73	0	0	69.93	0.84	903.57
2150.23	3.3	903.59	407.73	0	0	69.95	0.84	903.59
2150.23	3.300278	903.6	407.73	0	0	69.97	0.84	903.60
2150.23	3.300556	903.6	407.73	0	0	69.98	0.84	903.60
2150.23	3.300833	903.62	407.75	0	0	70.00	0.84	903.62
2150.23	3.301111	903.62	407.75	0	0	70.02	0.84	903.62
2150.23	3.301389	903.63	407.76	0	0	70.03	0.84	903.63
2150.23	3.301667	903.64	407.78	0	0	70.05	0.84	903.64
2150.23	3.301944	903.65	407.76	0	0	70.07	0.84	903.65
2150.23	3.302222	903.66	407.78	0	0	70.08	0.84	903.66
2150.23	3.3025	903.68	407.79	0	0	70.10	0.84	903.68
2150.23	3.302778	903.68	407.79	0	0	70.12	0.84	903.68
2150.23	3.303056	903.69	407.78	0	0	70.13	0.84	903.69
2150.23	3.303333	903.7	407.78	0	0	70.15	0.84	903.70
2150.23	3.303611	903.71	407.78	0	0	70.17	0.84	903.71
2150.23	3.303889	903.71	407.78	0	0	70.18	0.84	903.71
2150.23	3.304167	903.72	407.78	0	0	70.20	0.84	903.72
2150.23	3.304444	903.73	407.78	0	0	70.22	0.84	903.73
2150.23	3.304722	903.74	407.78	0	0	70.23	0.84	903.74
2150.23	3.305	903.76	407.78	0	0	70.25	0.84	903.76
2150.23	3.305278	903.77	407.76	0	0	70.27	0.84	903.77
2150.23	3.305556	903.77	407.76	0	0	70.28	0.84	903.77
2150.23	3.305833	903.79	407.76	0	0	70.30	0.84	903.79
2150.23	3.306111	903.79	407.76	0	0	70.32	0.84	903.79
2150.23	3.306389	903.8	407.76	0	0	70.33	0.84	903.80
2150.23	3.306667	903.82	407.76	0	0	70.35	0.84	903.82
2150.23	3.306944	903.83	407.75	0	0	70.37	0.84	903.83
2150.23	3.307222	903.84	407.76	0	0	70.38	0.84	903.84
2150.23	3.3075	903.84	407.75	0	0	70.40	0.83	903.84
2150.23	3.307778	903.86	407.76	0	0	70.42	0.83	903.86
2150.23	3.308056	903.86	407.75	0	0	70.43	0.83	903.86
2150.23	3.308333	903.87	407.75	0	0	70.45	0.83	903.87

2150.23	3.308611	903.88	407.75	0	0	70.47	0.83	903.88
2150.23	3.308889	903.88	407.75	0	0	70.48	0.83	903.88
2150.23	3.309167	903.89	407.75	0	0	70.50	0.83	903.89
2150.23	3.309444	903.91	407.75	0	0	70.52	0.83	903.91
2150.23	3.309722	903.92	407.75	0	0	70.53	0.83	903.92
2150.23	3.31	903.93	407.73	0	0	70.55	0.83	903.93
2150.23	3.310278	903.94	407.73	0	0	70.57	0.83	903.94
2150.23	3.310556	903.95	407.73	0	0	70.58	0.83	903.95
2150.23	3.310833	903.95	407.73	0	0	70.60	0.83	903.95
2150.23	3.311111	903.96	407.72	0	0	70.62	0.83	903.96
2150.23	3.311389	903.97	407.72	0	0	70.63	0.83	903.97
2150.23	3.311667	903.98	407.72	0	0	70.65	0.83	903.98
2150.23	3.311944	903.99	407.7	0	0	70.67	0.83	903.99
2150.23	3.312222	904	407.72	0	0	70.68	0.83	904.00
2150.23	3.3125	904.02	407.7	0	0	70.70	0.83	904.02
2150.23	3.312778	904.02	407.7	0	0	70.72	0.83	904.02
2150.23	3.313056	904.04	407.69	0	0	70.73	0.83	904.04
2150.23	3.313333	904.05	407.69	0	0	70.75	0.83	904.05
2150.23	3.313611	904.05	407.69	0	0	70.77	0.83	904.05
2150.23	3.313889	904.06	407.7	0	0	70.78	0.83	904.06
2150.23	3.314167	904.06	407.69	0	0	70.80	0.83	904.06
2150.23	3.314444	904.08	407.69	0	0	70.82	0.83	904.08
2150.23	3.314722	904.09	407.7	0	0	70.83	0.83	904.09
2150.23	3.315	904.1	407.69	0	0	70.85	0.83	904.10
2150.23	3.315278	904.11	407.7	0	0	70.87	0.83	904.11
2150.23	3.315556	904.12	407.7	0	0	70.88	0.83	904.12
2150.23	3.315833	904.12	407.69	0	0	70.90	0.83	904.12
2150.23	3.316111	904.14	407.69	0	0	70.92	0.83	904.14
2150.23	3.316389	904.14	407.69	0	0	70.93	0.83	904.14
2150.23	3.316667	904.15	407.69	0	0	70.95	0.83	904.15
2150.23	3.316944	904.16	407.68	0	0	70.97	0.83	904.16
2150.23	3.317222	904.17	407.68	0	0	70.98	0.83	904.17
2150.23	3.3175	904.19	407.68	0	0	71.00	0.83	904.19
2150.23	3.317778	904.19	407.68	0	0	71.02	0.83	904.19

2150.23	3.318056	904.2	407.68	0	0	71.03	0.83	904.20
2150.23	3.318333	904.22	407.66	0	0	71.05	0.83	904.22
2150.23	3.318611	904.23	407.68	0	0	71.07	0.83	904.23
2150.23	3.318889	904.23	407.68	0	0	71.08	0.83	904.23
2150.23	3.319167	904.24	407.66	0	0	71.10	0.83	904.24
2150.23	3.319444	904.24	407.66	0	0	71.12	0.83	904.24
2150.23	3.319722	904.25	407.65	0	0	71.13	0.83	904.25
2150.23	3.32	904.26	407.66	0	0	71.15	0.83	904.26
2150.23	3.320278	904.27	407.66	0	0	71.17	0.83	904.27
2150.23	3.320556	904.28	407.66	0	0	71.18	0.83	904.28
2150.23	3.320833	904.29	407.66	0	0	71.20	0.83	904.29
2150.23	3.321111	904.3	407.65	0	0	71.22	0.83	904.30
2150.23	3.321389	904.31	407.65	0	0	71.23	0.83	904.31
2150.23	3.321667	904.32	407.65	0	0	71.25	0.83	904.32
2150.23	3.321944	904.33	407.63	0	0	71.27	0.83	904.33
2150.23	3.322222	904.34	407.66	0	0	71.28	0.83	904.34
2150.23	3.3225	904.35	407.63	0	0	71.30	0.83	904.35
2150.23	3.322778	904.36	407.65	0	0	71.32	0.83	904.36
2150.23	3.323056	904.37	407.63	0	0	71.33	0.83	904.37
2150.23	3.323333	904.38	407.63	0	0	71.35	0.83	904.38
2150.23	3.323611	904.39	407.63	0	0	71.37	0.83	904.39
2150.23	3.323889	904.4	407.63	0	0	71.38	0.83	904.40
2150.23	3.324167	904.4	407.63	0	0	71.40	0.83	904.40
2150.23	3.324444	904.42	407.62	0	0	71.42	0.83	904.42
2150.23	3.324722	904.44	407.63	0	0	71.43	0.83	904.44
2150.23	3.325	904.45	407.62	0	0	71.45	0.83	904.45
2150.23	3.325278	904.45	407.62	0	0	71.47	0.83	904.45
2150.23	3.325556	904.46	407.62	0	0	71.48	0.83	904.46
2150.23	3.325833	904.47	407.63	0	0	71.50	0.83	904.47
2150.23	3.326111	904.47	407.62	0	0	71.52	0.83	904.47
2150.23	3.326389	904.48	407.62	0	0	71.53	0.83	904.48
2150.23	3.326667	904.5	407.62	0	0	71.55	0.83	904.50
2150.23	3.326944	904.5	407.62	0	0	71.57	0.83	904.50
2150.23	3.327222	904.51	407.62	0	0	71.58	0.83	904.51

2150.23	3.3275	904.53	407.62	0	0	71.60	0.83	904.53
2150.23	3.327778	904.53	407.6	0	0	71.62	0.83	904.53
2150.23	3.328056	904.54	407.6	0	0	71.63	0.83	904.54
2150.23	3.328333	904.55	407.62	0	0	71.65	0.83	904.55
2150.23	3.328611	904.56	407.6	0	0	71.67	0.83	904.56
2150.23	3.328889	904.56	407.62	0	0	71.68	0.83	904.56
2150.23	3.329167	904.58	407.62	0	0	71.70	0.83	904.58
2150.23	3.329444	904.58	407.62	0	0	71.72	0.83	904.58
2150.23	3.329722	904.6	407.62	0	0	71.73	0.83	904.60
2150.23	3.33	904.6	407.62	0	0	71.75	0.83	904.60
2150.23	3.330278	904.61	407.63	0	0	71.77	0.83	904.61
2150.23	3.330556	904.62	407.63	0	0	71.78	0.83	904.62
2150.23	3.330833	904.63	407.62	0	0	71.80	0.83	904.63
2150.23	3.331111	904.64	407.62	0	0	71.82	0.83	904.64
2150.23	3.331389	904.65	407.63	0	0	71.83	0.83	904.65
2150.23	3.331667	904.66	407.63	0	0	71.85	0.83	904.66
2150.23	3.331944	904.67	407.63	0	0	71.87	0.83	904.67
2150.23	3.332222	904.68	407.63	0	0	71.88	0.83	904.68
2150.23	3.3325	904.69	407.63	0	0	71.90	0.83	904.69
2150.23	3.332778	904.69	407.65	0	0	71.92	0.83	904.69
2150.23	3.333056	904.71	407.65	0	0	71.93	0.83	904.71
2150.23	3.333333	904.71	407.65	0	0	71.95	0.83	904.71
2150.23	3.333611	904.72	407.65	0	0	71.97	0.83	904.72
2150.23	3.333889	904.74	407.66	0	0	71.98	0.83	904.74
2150.23	3.334167	904.74	407.66	0	0	72.00	0.83	904.74
2150.23	3.334444	904.75	407.66	0	0	72.02	0.83	904.75
2150.23	3.334722	904.76	407.66	0	0	72.03	0.83	904.76
2150.23	3.335	904.77	407.66	0	0	72.05	0.83	904.77
2150.23	3.335278	904.79	407.68	0	0	72.07	0.83	904.79
2150.23	3.335556	904.78	407.66	0	0	72.08	0.83	904.78
2150.23	3.335833	904.8	407.66	0	0	72.10	0.83	904.80
2150.23	3.336111	904.81	407.68	0	0	72.12	0.83	904.81
2150.23	3.336389	904.82	407.68	0	0	72.13	0.83	904.82
2150.23	3.336667	904.83	407.66	0	0	72.15	0.83	904.83

2150.23	3.336944	904.84	407.66	0	0	72.17	0.83	904.84
2150.23	3.337222	904.84	407.66	0	0	72.18	0.83	904.84
2150.23	3.3375	904.86	407.66	0	0	72.20	0.83	904.86
2150.23	3.337778	904.86	407.66	0	0	72.22	0.83	904.86
2150.23	3.338056	904.87	407.66	0	0	72.23	0.83	904.87
2150.23	3.338333	904.89	407.66	0	0	72.25	0.83	904.89
2150.23	3.338611	904.9	407.66	0	0	72.27	0.83	904.90
2150.23	3.338889	904.9	407.66	0	0	72.28	0.83	904.90
2150.23	3.339167	904.91	407.66	0	0	72.30	0.83	904.91
2150.23	3.339444	904.93	407.66	0	0	72.32	0.82	904.93
2150.23	3.339722	904.94	407.66	0	0	72.33	0.82	904.94
2150.23	3.34	904.94	407.66	0	0	72.35	0.82	904.94
2150.23	3.340278	904.95	407.65	0	0	72.37	0.82	904.95
2150.23	3.340556	904.95	407.66	0	0	72.38	0.82	904.95
2150.23	3.340833	904.97	407.66	0	0	72.40	0.82	904.97
2150.23	3.341111	904.98	407.66	0	0	72.42	0.82	904.98
2150.23	3.341389	904.98	407.66	0	0	72.43	0.82	904.98
2150.23	3.341667	905	407.66	0	0	72.45	0.82	905.00
2150.23	3.341944	905	407.66	0	0	72.47	0.82	905.00
2150.23	3.342222	905.01	407.66	0	0	72.48	0.82	905.01
2150.23	3.3425	905.02	407.66	0	0	72.50	0.82	905.02
2150.23	3.342778	905.02	407.65	0	0	72.52	0.82	905.02
2150.23	3.343056	905.05	407.66	0	0	72.53	0.82	905.05
2150.23	3.343333	905.06	407.66	0	0	72.55	0.82	905.06
2150.23	3.343611	905.06	407.66	0	0	72.57	0.82	905.06
2150.23	3.343889	905.06	407.66	0	0	72.58	0.82	905.06
2150.23	3.344167	905.08	407.66	0	0	72.60	0.82	905.08
2150.23	3.344444	905.09	407.66	0	0	72.62	0.82	905.09
2150.23	3.344722	905.1	407.68	0	0	72.63	0.82	905.10
2150.23	3.345	905.11	407.66	0	0	72.65	0.82	905.11
2150.23	3.345278	905.12	407.66	0	0	72.67	0.82	905.12
2150.23	3.345556	905.13	407.66	0	0	72.68	0.82	905.13
2150.23	3.345833	905.15	407.65	0	0	72.70	0.82	905.15
2150.23	3.346111	905.14	407.66	0	0	72.72	0.82	905.14

2150.23	3.346389	905.16	407.65	0	0	72.73	0.82	905.16
2150.23	3.346667	905.17	407.66	0	0	72.75	0.82	905.17
2150.23	3.346944	905.17	407.65	0	0	72.77	0.82	905.17
2150.23	3.347222	905.18	407.63	0	0	72.78	0.82	905.18
2150.23	3.3475	905.2	407.63	0	0	72.80	0.82	905.20
2150.23	3.347778	905.2	407.63	0	0	72.82	0.82	905.20
2150.23	3.348056	905.21	407.63	0	0	72.83	0.82	905.21
2150.23	3.348333	905.22	407.63	0	0	72.85	0.82	905.22
2150.23	3.348611	905.24	407.62	0	0	72.87	0.82	905.24
2150.23	3.348889	905.25	407.62	0	0	72.88	0.82	905.25
2150.23	3.349167	905.25	407.62	0	0	72.90	0.82	905.25
2150.23	3.349444	905.25	407.63	0	0	72.92	0.82	905.25
2150.23	3.349722	905.27	407.62	0	0	72.93	0.82	905.27
2150.23	3.35	905.28	407.62	0	0	72.95	0.82	905.28
2150.23	3.350278	905.29	407.62	0	0	72.97	0.82	905.29
2150.23	3.350556	905.29	407.62	0	0	72.98	0.82	905.29
2150.23	3.350833	905.3	407.62	0	0	73.00	0.82	905.30
2150.23	3.351111	905.32	407.62	0	0	73.02	0.82	905.32
2150.23	3.351389	905.33	407.62	0	0	73.03	0.82	905.33
2150.23	3.351667	905.33	407.62	0	0	73.05	0.82	905.33
2150.23	3.351944	905.34	407.62	0	0	73.07	0.82	905.34
2150.23	3.352222	905.36	407.62	0	0	73.08	0.82	905.36
2150.23	3.3525	905.36	407.62	0	0	73.10	0.82	905.36
2150.23	3.352778	905.37	407.62	0	0	73.12	0.82	905.37
2150.23	3.353056	905.38	407.63	0	0	73.13	0.82	905.38
2150.23	3.353333	905.39	407.63	0	0	73.15	0.82	905.39
2150.23	3.353611	905.4	407.63	0	0	73.17	0.82	905.40
2150.23	3.353889	905.41	407.63	0	0	73.18	0.82	905.41
2150.23	3.354167	905.42	407.63	0	0	73.20	0.82	905.42
2150.23	3.354444	905.43	407.63	0	0	73.22	0.82	905.43
2150.23	3.354722	905.43	407.63	0	0	73.23	0.82	905.43
2150.23	3.355	905.45	407.63	0	0	73.25	0.82	905.45
2150.23	3.355278	905.45	407.63	0	0	73.27	0.82	905.45
2150.23	3.355556	905.46	407.63	0	0	73.28	0.82	905.46

2150.23	3.355833	905.47	407.63	0	0	73.30	0.82	905.47
2150.23	3.356111	905.47	407.63	0	0	73.32	0.82	905.47
2150.23	3.356389	905.49	407.62	0	0	73.33	0.82	905.49
2150.23	3.356667	905.5	407.63	0	0	73.35	0.82	905.50
2150.23	3.356944	905.51	407.63	0	0	73.37	0.82	905.51
2150.23	3.357222	905.52	407.63	0	0	73.38	0.82	905.52
2150.23	3.3575	905.53	407.63	0	0	73.40	0.82	905.53
2150.23	3.357778	905.54	407.63	0	0	73.42	0.82	905.54
2150.23	3.358056	905.54	407.63	0	0	73.43	0.82	905.54
2150.23	3.358333	905.55	407.63	0	0	73.45	0.82	905.55
2150.23	3.358611	905.57	407.63	0	0	73.47	0.82	905.57
2150.23	3.358889	905.58	407.63	0	0	73.48	0.82	905.58
2150.23	3.359167	905.59	407.62	0	0	73.50	0.82	905.59
2150.23	3.359444	905.59	407.62	0	0	73.52	0.82	905.59
2150.23	3.359722	905.6	407.62	0	0	73.53	0.82	905.60
2150.23	3.36	905.61	407.63	0	0	73.55	0.82	905.61
2150.23	3.360278	905.62	407.63	0	0	73.57	0.82	905.62
2150.23	3.360556	905.62	407.63	0	0	73.58	0.82	905.62
2150.23	3.360833	905.64	407.62	0	0	73.60	0.82	905.64
2150.23	3.361111	905.64	407.63	0	0	73.62	0.82	905.64
2150.23	3.361389	905.67	407.63	0	0	73.63	0.82	905.67
2150.23	3.361667	905.67	407.62	0	0	73.65	0.82	905.67
2150.23	3.361944	905.68	407.63	0	0	73.67	0.82	905.68
2150.23	3.362222	905.69	407.63	0	0	73.68	0.82	905.69
2150.23	3.3625	905.7	407.63	0	0	73.70	0.82	905.70
2150.23	3.362778	905.7	407.65	0	0	73.72	0.82	905.70
2150.23	3.363056	905.71	407.63	0	0	73.73	0.82	905.71
2150.23	3.363333	905.72	407.65	0	0	73.75	0.82	905.72
2150.23	3.363611	905.73	407.65	0	0	73.77	0.82	905.73
2150.23	3.363889	905.74	407.65	0	0	73.78	0.82	905.74
2150.23	3.364167	905.75	407.65	0	0	73.80	0.82	905.75
2150.23	3.364444	905.76	407.65	0	0	73.82	0.82	905.76
2150.23	3.364722	905.77	407.65	0	0	73.83	0.82	905.77
2150.23	3.365	905.77	407.65	0	0	73.85	0.82	905.77

2150.23	3.365278	905.79	407.63	0	0	73.87	0.82	905.79
2150.23	3.365556	905.79	407.62	0	0	73.88	0.82	905.79
2150.23	3.365833	905.81	407.62	0	0	73.90	0.82	905.81
2150.23	3.366111	905.81	407.62	0	0	73.92	0.82	905.81
2150.23	3.366389	905.82	407.6	0	0	73.93	0.82	905.82
2150.23	3.366667	905.83	407.6	0	0	73.95	0.82	905.83
2150.23	3.366944	905.83	407.6	0	0	73.97	0.82	905.83
2150.23	3.367222	905.84	407.6	0	0	73.98	0.82	905.84
2150.23	3.3675	905.86	407.6	0	0	74.00	0.82	905.86
2150.23	3.367778	905.87	407.6	0	0	74.02	0.82	905.87
2150.23	3.368056	905.88	407.59	0	0	74.03	0.82	905.88
2150.23	3.368333	905.89	407.59	0	0	74.05	0.82	905.89
2150.23	3.368611	905.89	407.6	0	0	74.07	0.82	905.89
2150.23	3.368889	905.89	407.6	0	0	74.08	0.82	905.89
2150.23	3.369167	905.91	407.6	0	0	74.10	0.82	905.91
2150.23	3.369444	905.93	407.59	0	0	74.12	0.82	905.93
2150.23	3.369722	905.93	407.6	0	0	74.13	0.82	905.93
2150.23	3.37	905.94	407.62	0	0	74.15	0.82	905.94
2150.23	3.370278	905.95	407.6	0	0	74.17	0.82	905.95
2150.23	3.370556	905.96	407.6	0	0	74.18	0.82	905.96
2150.23	3.370833	905.97	407.6	0	0	74.20	0.82	905.97
2150.23	3.371111	905.98	407.6	0	0	74.22	0.82	905.98
2150.23	3.371389	905.98	407.62	0	0	74.23	0.82	905.98
2150.23	3.371667	906	407.62	0	0	74.25	0.82	906.00
2150.23	3.371944	906.01	407.62	0	0	74.27	0.82	906.01
2150.23	3.372222	906.01	407.63	0	0	74.28	0.82	906.01
2150.23	3.3725	906.02	407.65	0	0	74.30	0.82	906.02
2150.23	3.372778	906.03	407.65	0	0	74.32	0.81	906.03
2150.23	3.373056	906.04	407.65	0	0	74.33	0.81	906.04
2150.23	3.373333	906.05	407.65	0	0	74.35	0.81	906.05
2150.23	3.373611	906.07	407.65	0	0	74.37	0.81	906.07
2150.23	3.373889	906.07	407.65	0	0	74.38	0.81	906.07
2150.23	3.374167	906.08	407.65	0	0	74.40	0.81	906.08
2150.23	3.374444	906.09	407.65	0	0	74.42	0.81	906.09

2150.23	3.374722	906.1	407.66	0	0	74.43	0.81	906.10
2150.23	3.375	906.11	407.65	0	0	74.45	0.81	906.11
2150.23	3.375278	906.11	407.65	0	0	74.47	0.81	906.11
2150.23	3.375556	906.12	407.65	0	0	74.48	0.81	906.12
2150.23	3.375833	906.22	407.65	0	0	74.50	0.81	906.22
2150.23	3.376111	0	32	0	0	74.52	0.81	0.00
2150.23	3.376389	906.16	407.65	0	0	74.53	0.81	906.16
2150.23	3.376667	906.16	407.65	0	0	74.55	0.81	906.16
2150.23	3.376944	906.18	407.63	0	0	74.57	0.81	906.18
2150.23	3.377222	906.18	407.63	0	0	74.58	0.81	906.18
2150.23	3.3775	906.19	407.63	0	0	74.60	0.81	906.19
2150.23	3.377778	906.2	407.62	0	0	74.62	0.81	906.20
2150.23	3.378056	906.21	407.63	0	0	74.63	0.81	906.21
2150.23	3.378333	906.22	407.62	0	0	74.65	0.81	906.22
2150.23	3.378611	906.23	407.62	0	0	74.67	0.81	906.23
2150.23	3.378889	906.24	407.6	0	0	74.68	0.81	906.24
2150.23	3.379167	906.25	407.6	0	0	74.70	0.81	906.25
2150.23	3.379444	906.26	407.62	0	0	74.72	0.81	906.26
2150.23	3.379722	906.26	407.62	0	0	74.73	0.81	906.26
2150.23	3.38	906.28	407.6	0	0	74.75	0.81	906.28
2150.23	3.380278	906.28	407.6	0	0	74.77	0.81	906.28
2150.23	3.380556	906.3	407.6	0	0	74.78	0.81	906.30
2150.23	3.380833	906.31	407.6	0	0	74.80	0.81	906.31
2150.23	3.381111	906.32	407.6	0	0	74.82	0.81	906.32
2150.23	3.381389	906.32	407.6	0	0	74.83	0.81	906.32
2150.23	3.381667	906.33	407.6	0	0	74.85	0.81	906.33
2150.23	3.381944	906.34	407.6	0	0	74.87	0.81	906.34
2150.23	3.382222	906.35	407.6	0	0	74.88	0.81	906.35
2150.23	3.3825	906.35	407.59	0	0	74.90	0.81	906.35
2150.23	3.382778	906.36	407.59	0	0	74.92	0.81	906.36
2150.23	3.383056	906.37	407.59	0	0	74.93	0.81	906.37
2150.23	3.383333	906.39	407.59	0	0	74.95	0.81	906.39
2150.23	3.383611	906.39	407.6	0	0	74.97	0.81	906.39
2150.23	3.383889	906.4	407.59	0	0	74.98	0.81	906.40

2150.23	3.384167	906.41	407.59	0	0	75.00	0.81	906.41
2150.23	3.384444	906.42	407.59	0	0	75.02	0.81	906.42
2150.23	3.384722	906.43	407.59	0	0	75.03	0.81	906.43
2150.23	3.385	906.44	407.59	0	0	75.05	0.81	906.44
2150.23	3.385278	906.44	407.6	0	0	75.07	0.81	906.44
2150.23	3.385556	906.45	407.59	0	0	75.08	0.81	906.45
2150.23	3.385833	906.47	407.6	0	0	75.10	0.81	906.47
2150.23	3.386111	906.48	407.6	0	0	75.12	0.81	906.48
2150.23	3.386389	906.48	407.6	0	0	75.13	0.81	906.48
2150.23	3.386667	906.5	407.62	0	0	75.15	0.81	906.50
2150.23	3.386944	906.51	407.62	0	0	75.17	0.81	906.51
2150.23	3.387222	906.51	407.62	0	0	75.18	0.81	906.51
2150.23	3.3875	906.52	407.63	0	0	75.20	0.81	906.52
2150.23	3.387778	906.53	407.63	0	0	75.22	0.81	906.53
2150.23	3.388056	906.53	407.63	0	0	75.23	0.81	906.53
2150.23	3.388333	906.55	407.65	0	0	75.25	0.81	906.55
2150.23	3.388611	906.56	407.66	0	0	75.27	0.81	906.56
2150.23	3.388889	906.56	407.66	0	0	75.28	0.81	906.56
2150.23	3.389167	906.58	407.66	0	0	75.30	0.81	906.58
2150.23	3.389444	906.59	407.68	0	0	75.32	0.81	906.59
2150.23	3.389722	906.59	407.68	0	0	75.33	0.81	906.59
2150.23	3.39	906.6	407.69	0	0	75.35	0.81	906.60
2150.23	3.390278	906.6	407.69	0	0	75.37	0.81	906.60
2150.23	3.390556	906.62	407.69	0	0	75.38	0.81	906.62
2150.23	3.390833	906.63	407.71	0	0	75.40	0.81	906.63
2150.23	3.391111	906.64	407.71	0	0	75.42	0.81	906.64
2150.23	3.391389	906.65	407.71	0	0	75.43	0.81	906.65
2150.23	3.391667	906.66	407.69	0	0	75.45	0.81	906.66
2150.23	3.391944	906.66	407.71	0	0	75.47	0.81	906.66
2150.23	3.392222	906.67	407.71	0	0	75.48	0.81	906.67
2150.23	3.3925	906.68	407.71	0	0	75.50	0.81	906.68
2150.23	3.392778	906.69	407.72	0	0	75.52	0.81	906.69
2150.23	3.393056	906.7	407.71	0	0	75.53	0.81	906.70
2150.23	3.393333	906.7	407.71	0	0	75.55	0.81	906.70

2150.23	3.393611	906.72	407.71	0	0	75.57	0.81	906.72
2150.23	3.393889	906.72	407.71	0	0	75.58	0.81	906.72
2150.23	3.394167	906.74	407.71	0	0	75.60	0.81	906.74
2150.23	3.394444	906.75	407.69	0	0	75.62	0.81	906.75
2150.23	3.394722	906.76	407.69	0	0	75.63	0.81	906.76
2150.23	3.395	906.76	407.69	0	0	75.65	0.81	906.76
2150.23	3.395278	906.77	407.69	0	0	75.67	0.81	906.77
2150.23	3.395556	906.78	407.69	0	0	75.68	0.81	906.78
2150.23	3.395833	906.79	407.69	0	0	75.70	0.81	906.79
2150.23	3.396111	906.8	407.68	0	0	75.72	0.81	906.80
2150.23	3.396389	906.8	407.66	0	0	75.73	0.81	906.80
2150.23	3.396667	906.81	407.66	0	0	75.75	0.81	906.81
2150.23	3.396944	906.82	407.66	0	0	75.77	0.81	906.82
2150.23	3.397222	906.84	407.66	0	0	75.78	0.81	906.84
2150.23	3.3975	906.84	407.66	0	0	75.80	0.81	906.84
2150.23	3.397778	906.86	407.66	0	0	75.82	0.81	906.86
2150.23	3.398056	906.87	407.66	0	0	75.83	0.81	906.87
2150.23	3.398333	906.87	407.66	0	0	75.85	0.81	906.87
2150.23	3.398611	906.87	407.66	0	0	75.87	0.81	906.87
2150.23	3.398889	906.89	407.65	0	0	75.88	0.81	906.89
2150.23	3.399167	906.89	407.66	0	0	75.90	0.81	906.89
2150.23	3.399444	906.91	407.66	0	0	75.92	0.81	906.91
2150.23	3.399722	906.91	407.65	0	0	75.93	0.81	906.91
2150.23	3.4	906.92	407.65	0	0	75.95	0.81	906.92
2150.23	3.400278	906.93	407.65	0	0	75.97	0.81	906.93
2150.23	3.400556	906.94	407.65	0	0	75.98	0.81	906.94
2150.23	3.400833	906.95	407.63	0	0	76.00	0.81	906.95
2150.23	3.401111	906.95	407.63	0	0	76.02	0.81	906.95
2150.23	3.401389	906.97	407.65	0	0	76.03	0.81	906.97
2150.23	3.401667	906.98	407.63	0	0	76.05	0.81	906.98
2150.23	3.401944	906.98	407.63	0	0	76.07	0.81	906.98
2150.23	3.402222	906.99	407.62	0	0	76.08	0.81	906.99
2150.23	3.4025	907	407.62	0	0	76.10	0.81	907.00
2150.23	3.402778	907	407.62	0	0	76.12	0.81	907.00

2150.23	3.403056	907.01	407.62	0	0	76.13	0.81	907.01
2150.23	3.403333	907.02	407.62	0	0	76.15	0.81	907.02
2150.23	3.403611	907.03	407.62	0	0	76.17	0.81	907.03
2150.23	3.403889	907.04	407.62	0	0	76.18	0.81	907.04
2150.23	3.404167	907.05	407.62	0	0	76.20	0.81	907.05
2150.23	3.404444	907.07	407.61	0	0	76.22	0.81	907.07
2150.23	3.404722	907.08	407.62	0	0	76.23	0.81	907.08
2150.23	3.405	907.08	407.61	0	0	76.25	0.81	907.08
2150.23	3.405278	907.09	407.61	0	0	76.27	0.81	907.09
2150.23	3.405556	907.11	407.61	0	0	76.28	0.81	907.11
2150.23	3.405833	907.11	407.61	0	0	76.30	0.81	907.11
2150.23	3.406111	907.12	407.59	0	0	76.32	0.81	907.12
2150.23	3.406389	907.13	407.61	0	0	76.33	0.81	907.13
2150.23	3.406667	907.14	407.61	0	0	76.35	0.81	907.14
2150.23	3.406944	907.15	407.59	0	0	76.37	0.80	907.15
2150.23	3.407222	907.16	407.61	0	0	76.38	0.80	907.16
2150.23	3.4075	907.17	407.59	0	0	76.40	0.80	907.17
2150.23	3.407778	907.18	407.61	0	0	76.42	0.80	907.18
2150.23	3.408056	907.18	407.59	0	0	76.43	0.80	907.18
2150.23	3.408333	907.2	407.61	0	0	76.45	0.80	907.20
2150.23	3.408611	907.21	407.61	0	0	76.47	0.80	907.21
2150.23	3.408889	907.22	407.59	0	0	76.48	0.80	907.22
2150.23	3.409167	907.22	407.59	0	0	76.50	0.80	907.22
2150.23	3.409444	907.23	407.59	0	0	76.52	0.80	907.23
2150.23	3.409722	907.24	407.59	0	0	76.53	0.80	907.24
2150.23	3.41	907.24	407.59	0	0	76.55	0.80	907.24
2150.23	3.410278	907.26	407.59	0	0	76.57	0.80	907.26
2150.23	3.410556	907.26	407.58	0	0	76.58	0.80	907.26
2150.23	3.410833	907.28	407.59	0	0	76.60	0.80	907.28
2150.23	3.411111	907.29	407.59	0	0	76.62	0.80	907.29
2150.23	3.411389	907.3	407.58	0	0	76.63	0.80	907.30
2150.23	3.411667	907.3	407.59	0	0	76.65	0.80	907.30
2150.23	3.411944	907.31	407.58	0	0	76.67	0.80	907.31
2150.23	3.412222	907.32	407.59	0	0	76.68	0.80	907.32

2150.23	3.4125	907.33	407.58	0	0	76.70	0.80	907.33
2150.23	3.412778	907.34	407.58	0	0	76.72	0.80	907.34
2150.23	3.413056	907.35	407.58	0	0	76.73	0.80	907.35
2150.23	3.413333	907.36	407.58	0	0	76.75	0.80	907.36
2150.23	3.413611	907.36	407.59	0	0	76.77	0.80	907.36
2150.23	3.413889	907.37	407.59	0	0	76.78	0.80	907.37
2150.23	3.414167	907.39	407.58	0	0	76.80	0.80	907.39
2150.23	3.414444	907.39	407.58	0	0	76.82	0.80	907.39
2150.23	3.414722	907.39	407.58	0	0	76.83	0.80	907.39
2150.23	3.415	907.41	407.58	0	0	76.85	0.80	907.41
2150.23	3.415278	907.42	407.58	0	0	76.87	0.80	907.42
2150.23	3.415556	907.43	407.59	0	0	76.88	0.80	907.43
2150.23	3.415833	907.43	407.59	0	0	76.90	0.80	907.43
2150.23	3.416111	907.45	407.59	0	0	76.92	0.80	907.45
2150.23	3.416389	907.45	407.59	0	0	76.93	0.80	907.45
2150.23	3.416667	907.46	407.59	0	0	76.95	0.80	907.46
2150.23	3.416944	907.47	407.61	0	0	76.97	0.80	907.47
2150.23	3.417222	907.48	407.61	0	0	76.98	0.80	907.48
2150.23	3.4175	907.49	407.62	0	0	77.00	0.80	907.49
2150.23	3.417778	907.49	407.62	0	0	77.02	0.80	907.49
2150.23	3.418056	907.5	407.62	0	0	77.03	0.80	907.50
2150.23	3.418333	907.51	407.62	0	0	77.05	0.80	907.51
2150.23	3.418611	907.52	407.62	0	0	77.07	0.80	907.52
2150.23	3.418889	907.53	407.62	0	0	77.08	0.80	907.53
2150.23	3.419167	907.54	407.62	0	0	77.10	0.80	907.54
2150.23	3.419444	907.55	407.63	0	0	77.12	0.80	907.55
2150.23	3.419722	907.57	407.63	0	0	77.13	0.80	907.57
2150.23	3.42	907.57	407.63	0	0	77.15	0.80	907.57
2150.23	3.420278	907.57	407.62	0	0	77.17	0.80	907.57
2150.23	3.420556	907.58	407.63	0	0	77.18	0.80	907.58
2150.23	3.420833	907.59	407.62	0	0	77.20	0.80	907.59
2150.23	3.421111	907.6	407.63	0	0	77.22	0.80	907.60
2150.23	3.421389	907.6	407.63	0	0	77.23	0.80	907.60
2150.23	3.421667	907.62	407.65	0	0	77.25	0.80	907.62

2150.23	3.421944	907.63	407.63	0	0	77.27	0.80	907.63
2150.23	3.422222	907.64	407.65	0	0	77.28	0.80	907.64
2150.23	3.4225	907.65	407.65	0	0	77.30	0.80	907.65
2150.23	3.422778	907.65	407.65	0	0	77.32	0.80	907.65
2150.23	3.423056	907.66	407.65	0	0	77.33	0.80	907.66
2150.23	3.423333	907.68	407.65	0	0	77.35	0.80	907.68
2150.23	3.423611	907.69	407.65	0	0	77.37	0.80	907.69
2150.23	3.423889	907.69	407.65	0	0	77.38	0.80	907.69
2150.23	3.424167	907.69	407.65	0	0	77.40	0.80	907.69
2150.23	3.424444	907.71	407.65	0	0	77.42	0.80	907.71
2150.23	3.424722	907.72	407.65	0	0	77.43	0.80	907.72
2150.23	3.425	907.72	407.65	0	0	77.45	0.80	907.72
2150.23	3.425278	907.73	407.66	0	0	77.47	0.80	907.73
2150.23	3.425556	907.74	407.66	0	0	77.48	0.80	907.74
2150.23	3.425833	907.75	407.66	0	0	77.50	0.80	907.75
2150.23	3.426111	907.76	407.65	0	0	77.52	0.80	907.76
2150.23	3.426389	907.77	407.65	0	0	77.53	0.80	907.77
2150.23	3.426667	907.78	407.65	0	0	77.55	0.80	907.78
2150.23	3.426944	907.78	407.65	0	0	77.57	0.80	907.78
2150.23	3.427222	907.79	407.65	0	0	77.58	0.80	907.79
2150.23	3.4275	907.8	407.65	0	0	77.60	0.80	907.80
2150.23	3.427778	907.81	407.65	0	0	77.62	0.80	907.81
2150.23	3.428056	907.82	407.63	0	0	77.63	0.80	907.82
2150.23	3.428333	907.83	407.65	0	0	77.65	0.80	907.83
2150.23	3.428611	907.84	407.63	0	0	77.67	0.80	907.84
2150.23	3.428889	907.85	407.63	0	0	77.68	0.80	907.85
2150.23	3.429167	907.86	407.63	0	0	77.70	0.80	907.86
2150.23	3.429444	907.87	407.62	0	0	77.72	0.80	907.87
2150.23	3.429722	907.88	407.62	0	0	77.73	0.80	907.88
2150.23	3.43	907.89	407.62	0	0	77.75	0.80	907.89
2150.23	3.430278	907.9	407.62	0	0	77.77	0.80	907.90
2150.23	3.430556	907.91	407.62	0	0	77.78	0.80	907.91
2150.23	3.430833	907.91	407.62	0	0	77.80	0.80	907.91
2150.23	3.431111	907.92	407.61	0	0	77.82	0.80	907.92

2150.23	3.431389	907.93	407.62	0	0	77.83	0.80	907.93
2150.23	3.431667	907.94	407.61	0	0	77.85	0.80	907.94
2150.23	3.431944	907.95	407.61	0	0	77.87	0.80	907.95
2150.23	3.432222	907.96	407.61	0	0	77.88	0.80	907.96
2150.23	3.4325	907.96	407.61	0	0	77.90	0.80	907.96
2150.23	3.432778	907.98	407.59	0	0	77.92	0.80	907.98
2150.23	3.433056	907.98	407.61	0	0	77.93	0.80	907.98
2150.23	3.433333	907.99	407.61	0	0	77.95	0.80	907.99
2150.23	3.433611	907.99	407.59	0	0	77.97	0.80	907.99
2150.23	3.433889	908	407.59	0	0	77.98	0.80	908.00
2150.23	3.434167	908.01	407.59	0	0	78.00	0.80	908.01
2150.23	3.434444	908.02	407.58	0	0	78.02	0.80	908.02
2150.23	3.434722	908.04	407.59	0	0	78.03	0.80	908.04
2150.23	3.435	908.03	407.58	0	0	78.05	0.80	908.03
2150.23	3.435278	908.05	407.58	0	0	78.07	0.80	908.05
2150.23	3.435556	908.06	407.58	0	0	78.08	0.80	908.06
2150.23	3.435833	908.07	407.58	0	0	78.10	0.80	908.07
2150.23	3.436111	908.08	407.58	0	0	78.12	0.80	908.08
2150.23	3.436389	908.09	407.58	0	0	78.13	0.80	908.09
2150.23	3.436667	908.09	407.58	0	0	78.15	0.80	908.09
2150.23	3.436944	908.1	407.56	0	0	78.17	0.80	908.10
2150.23	3.437222	908.11	407.56	0	0	78.18	0.80	908.11
2150.23	3.4375	908.12	407.56	0	0	78.20	0.80	908.12
2150.23	3.437778	908.13	407.56	0	0	78.22	0.80	908.13
2150.23	3.438056	908.14	407.58	0	0	78.23	0.80	908.14
2150.23	3.438333	908.14	407.56	0	0	78.25	0.80	908.14
2150.23	3.438611	908.16	407.59	0	0	78.27	0.80	908.16
2150.23	3.438889	908.15	407.58	0	0	78.28	0.80	908.15
2150.23	3.439167	908.18	407.58	0	0	78.30	0.80	908.18
2150.23	3.439444	908.18	407.59	0	0	78.32	0.80	908.18
2150.23	3.439722	908.19	407.59	0	0	78.33	0.80	908.19
2150.23	3.44	908.2	407.59	0	0	78.35	0.80	908.20
2150.23	3.440278	908.21	407.61	0	0	78.37	0.80	908.21
2150.23	3.440556	908.21	407.61	0	0	78.38	0.80	908.21

2150.23	3.440833	908.23	407.59	0	0	78.40	0.80	908.23
2150.23	3.441111	908.23	407.59	0	0	78.42	0.80	908.23
2150.23	3.441389	908.24	407.61	0	0	78.43	0.80	908.24
2150.23	3.441667	908.25	407.61	0	0	78.45	0.80	908.25
2150.23	3.442222	908.28	407.61	0	0	78.48	0.79	908.28
2150.23	3.4425	908.27	407.59	0	0	78.50	0.79	908.27
2150.23	3.442778	908.29	407.59	0	0	78.52	0.79	908.29
2150.23	3.443056	908.3	407.59	0	0	78.53	0.79	908.30
2150.23	3.443333	908.3	407.59	0	0	78.55	0.79	908.30
2150.23	3.443611	908.3	407.59	0	0	78.57	0.79	908.30
2150.23	3.443889	908.32	407.61	0	0	78.58	0.79	908.32
2150.23	3.444167	908.33	407.61	0	0	78.60	0.79	908.33
2150.23	3.444444	908.33	407.61	0	0	78.62	0.79	908.33
2150.23	3.444722	908.34	407.61	0	0	78.63	0.79	908.34
2150.23	3.445	908.35	407.59	0	0	78.65	0.79	908.35
2150.23	3.445278	908.36	407.61	0	0	78.67	0.79	908.36
2150.23	3.445556	908.38	407.59	0	0	78.68	0.79	908.38
2150.23	3.445833	908.38	407.59	0	0	78.70	0.79	908.38
2150.23	3.446111	908.38	407.61	0	0	78.72	0.79	908.38
2150.23	3.446389	908.4	407.59	0	0	78.73	0.79	908.40
2150.23	3.446667	908.41	407.59	0	0	78.75	0.79	908.41
2150.23	3.446944	908.42	407.59	0	0	78.77	0.79	908.42
2150.23	3.447222	908.43	407.59	0	0	78.78	0.79	908.43
2150.23	3.4475	908.43	407.59	0	0	78.80	0.79	908.43
2150.23	3.447778	908.45	407.59	0	0	78.82	0.79	908.45
2150.23	3.448056	908.45	407.59	0	0	78.83	0.79	908.45
2150.23	3.448333	908.47	407.59	0	0	78.85	0.79	908.47
2150.23	3.448611	908.47	407.59	0	0	78.87	0.79	908.47
2150.23	3.448889	908.48	407.61	0	0	78.88	0.79	908.48
2150.23	3.449167	908.48	407.61	0	0	78.90	0.79	908.48
2150.23	3.449444	908.49	407.61	0	0	78.92	0.79	908.49
2150.23	3.449722	908.5	407.62	0	0	78.93	0.79	908.50
2150.23	3.45	908.5	407.62	0	0	78.95	0.79	908.50
2150.23	3.450278	908.51	407.61	0	0	78.97	0.79	908.51

2150.23	3.450556	908.54	407.62	0	0	78.98	0.79	908.54
2150.23	3.450833	908.55	407.62	0	0	79.00	0.79	908.55
2150.23	3.451111	908.54	407.62	0	0	79.02	0.79	908.54
2150.23	3.451389	908.56	407.62	0	0	79.03	0.79	908.56
2150.23	3.451667	908.56	407.64	0	0	79.05	0.79	908.56
2150.23	3.451944	908.57	407.64	0	0	79.07	0.79	908.57
2150.23	3.452222	908.58	407.62	0	0	79.08	0.79	908.58
2150.23	3.4525	908.59	407.64	0	0	79.10	0.79	908.59
2150.23	3.452778	908.6	407.64	0	0	79.12	0.79	908.60
2150.23	3.453056	908.61	407.64	0	0	79.13	0.79	908.61
2150.23	3.453333	908.62	407.64	0	0	79.15	0.79	908.62
2150.23	3.453611	908.63	407.64	0	0	79.17	0.79	908.63
2150.23	3.453889	908.63	407.64	0	0	79.18	0.79	908.63
2150.23	3.454167	908.65	407.65	0	0	79.20	0.79	908.65
2150.23	3.454444	908.65	407.65	0	0	79.22	0.79	908.65
2150.23	3.454722	908.65	407.65	0	0	79.23	0.79	908.65
2150.23	3.455	908.67	407.65	0	0	79.25	0.79	908.67
2150.23	3.455278	908.68	407.65	0	0	79.27	0.79	908.68
2150.23	3.455556	908.69	407.66	0	0	79.28	0.79	908.69
2150.23	3.455833	908.69	407.66	0	0	79.30	0.79	908.69
2150.23	3.456111	908.69	407.66	0	0	79.32	0.79	908.69
2150.23	3.456389	908.71	407.66	0	0	79.33	0.79	908.71
2150.23	3.456667	908.72	407.66	0	0	79.35	0.79	908.72
2150.23	3.456944	908.72	407.66	0	0	79.37	0.79	908.72
2150.23	3.457222	908.73	407.66	0	0	79.38	0.79	908.73
2150.23	3.4575	908.74	407.65	0	0	79.40	0.79	908.74
2150.23	3.457778	908.75	407.65	0	0	79.42	0.79	908.75
2150.23	3.458056	908.76	407.65	0	0	79.43	0.79	908.76
2150.23	3.458333	908.76	407.64	0	0	79.45	0.79	908.76
2150.23	3.458611	908.77	407.65	0	0	79.47	0.79	908.77
2150.23	3.458889	908.78	407.64	0	0	79.48	0.79	908.78
2150.23	3.459167	908.79	407.64	0	0	79.50	0.79	908.79
2150.23	3.459444	908.81	407.64	0	0	79.52	0.79	908.81
2150.23	3.459722	908.81	407.62	0	0	79.53	0.79	908.81

2150.23	3.46	908.82	407.62	0	0	79.55	0.79	908.82
2150.23	3.460278	908.82	407.64	0	0	79.57	0.79	908.82
2150.23	3.460556	908.84	407.62	0	0	79.58	0.79	908.84
2150.23	3.460833	908.85	407.62	0	0	79.60	0.79	908.85
2150.23	3.461111	908.86	407.61	0	0	79.62	0.79	908.86
2150.23	3.461389	908.86	407.61	0	0	79.63	0.79	908.86
2150.23	3.461667	908.86	407.61	0	0	79.65	0.79	908.86
2150.23	3.461944	908.88	407.61	0	0	79.67	0.79	908.88
2150.23	3.462222	908.89	407.61	0	0	79.68	0.79	908.89
2150.23	3.4625	908.9	407.61	0	0	79.70	0.79	908.90
2150.23	3.462778	908.9	407.61	0	0	79.72	0.79	908.90
2150.23	3.463056	908.91	407.61	0	0	79.73	0.79	908.91
2150.23	3.463333	908.92	407.61	0	0	79.75	0.79	908.92
2150.23	3.463611	908.93	407.59	0	0	79.77	0.79	908.93
2150.23	3.463889	908.93	407.61	0	0	79.78	0.79	908.93
2150.23	3.464167	908.95	407.59	0	0	79.80	0.79	908.95
2150.23	3.464444	908.96	407.59	0	0	79.82	0.79	908.96
2150.23	3.464722	908.97	407.59	0	0	79.83	0.79	908.97
2150.23	3.465	908.97	407.59	0	0	79.85	0.79	908.97
2150.23	3.465278	908.98	407.58	0	0	79.87	0.79	908.98
2150.1	3.465556	908.98	407.58	0	0	79.88	0.79	908.98