

Depth ft	Time sec	TCPU 'C	EHT Volts	COUNT	GR CPS
0.15	-999	21.6531	-999	-999	-999
0.35	0.809	21.6531	-923.914	23	28.4302
0.55	0.804	21.6531	-919.999	19	23.6318
0.75	0.809	21.6531	-919.999	18	22.2497
0.95	0.803	21.6531	-919.999	25	31.1333
1.15	0.809	21.6531	-919.999	16	19.7775
1.35	0.81	21.6531	-923.914	23	28.3951
1.56	0.809	21.6531	-923.914	14	17.3053
1.76	0.813	21.8703	-919.999	11	13.5301
1.96	0.813	21.8703	-919.999	15	18.4502
2.16	0.809	21.4359	-923.914	11	13.597
2.36	0.803	21.6531	-919.999	10	12.4533
2.56	0.808	21.6531	-923.914	24	29.703
2.76	0.794	21.6531	-919.999	21	26.4484
2.96	0.795	21.6531	-923.914	17	21.3836
3.16	0.793	21.6531	-919.999	21	26.4817
3.36	0.798	21.6531	-919.999	29	36.3409
3.56	0.802	21.8703	-916.084	29	36.1596
3.76	0.803	21.6531	-923.914	27	33.6239
3.96	0.791	21.6531	-923.914	25	31.6056
4.16	0.798	21.6531	-923.914	22	27.5689
4.36	0.799	21.6531	-923.914	29	36.2954
4.56	0.806	21.8703	-923.914	23	28.536
4.76	0.812	21.6531	-916.084	27	33.2512
4.96	0.802	21.8703	-927.829	29	36.1596
5.16	0.808	21.8703	-916.084	32	39.604
5.36	0.809	21.8703	-919.999	30	37.0828
5.56	0.807	21.6531	-919.999	27	33.4572
5.76	0.806	21.4359	-919.999	30	37.2208
5.96	0.8	21.6531	-923.914	24	30
6.16	0.813	21.6531	-923.914	15	18.4502
6.36	0.813	21.6531	-919.999	23	28.2903
6.56	0.809	21.6531	-935.659	23	28.4302
6.76	0.803	21.6531	-923.914	22	27.3973
6.96	0.806	21.6531	-923.914	21	26.0546
7.16	0.813	21.6531	-919.999	28	34.4403
7.36	0.806	21.6531	-919.999	24	29.7767
7.56	0.791	21.6531	-919.999	38	48.0405
7.76	0.799	21.6531	-919.999	25	31.2891
7.96	0.795	21.6531	-923.914	31	38.9937
8.16	0.808	21.6531	-919.999	21	25.9901
8.36	0.795	21.6531	-919.999	27	33.9623
8.56	0.792	21.8703	-919.999	34	42.9293
8.76	0.792	21.6531	-919.999	25	31.5657
8.96	0.791	21.6531	-919.999	16	20.2276

9.16	0.803	21.8703	-927.829	35	43.5866
9.36	0.802	21.6531	-919.999	22	27.4314
9.56	0.808	21.6531	-919.999	33	40.8416
9.76	0.806	21.8703	-927.829	38	47.1464
9.96	0.817	21.6531	-916.084	20	24.4798
10.16	0.81	21.8703	-919.999	37	45.679
10.36	0.809	21.6531	-927.829	31	38.3189
10.56	0.808	21.6531	-923.914	23	28.4653
10.76	0.804	21.8703	-923.914	26	32.3383
10.96	0.811	21.6531	-919.999	26	38.2244
11.16	0.804	21.6531	-916.084	31	33.5821
11.36	0.813	21.6531	-923.914	27	24.6002
11.56	0.803	21.6531	-923.914	20	41.0959
11.76	0.806	21.6531	-919.999	33	23.5732
11.96	0.814	21.8703	-919.999	19	30.7125
12.16	0.806	21.6531	-919.999	25	33.4988
12.36	0.795	21.6531	-923.914	27	37.7358
12.56	0.788	21.6531	-919.999	30	21.5736
12.76	0.798	21.6531	-923.914	17	27.5689
12.96	0.8	21.6531	-919.999	22	27.5
13.16	0.799	21.6531	-919.999	22	43.8048
13.36	0.791	21.6531	-919.999	35	22.756
13.56	0.795	21.6531	-923.914	18	33.9623
13.76	0.801	21.6531	-923.914	27	39.9501
13.96	0.797	21.6531	-923.914	32	35.1317
14.16	0.8	21.6531	-923.914	28	28.75
14.36	0.803	21.6531	-923.914	23	29.8879
14.56	0.813	21.6531	-923.914	24	24.6002
14.76	0.807	21.8703	-919.999	20	26.0223
14.96	0.804	21.6531	-919.999	21	32.3383
15.16	0.809	21.6531	-923.914	26	25.958
15.36	0.809	21.4359	-923.914	21	33.3745
15.56	0.812	21.8703	-919.999	27	24.6305
15.76	0.815	21.6531	-919.999	20	29.4479
15.96	0.806	21.6531	-919.999	24	39.7022
16.16	0.809	21.6531	-919.999	32	29.6663
16.36	0.811	21.6531	-919.999	24	29.5931
16.56	0.812	21.8703	-919.999	24	27.0936
16.76	0.812	21.6531	-919.999	22	39.4089
16.96	0.798	21.8703	-919.999	32	37.594
17.16	0.797	21.6531	-923.914	30	40.1506
17.36	0.797	21.8703	-919.999	32	32.6223
17.56	0.8	21.6531	-919.999	26	20
17.76	0.797	21.6531	-927.829	16	31.3676
17.96	0.793	21.6531	-919.999	25	23.9596
18.16	0.798	21.6531	-919.999	19	33.8346
18.36	0.793	21.6531	-919.999	27	25.2207

18.56	0.794	21.6531	-916.084	20	21.4106
18.76	0.793	21.6531	-919.999	17	25.2207
18.96	0.796	21.4359	-919.999	20	15.0754
19.16	0.802	21.6531	-919.999	12	26.1845
19.36	0.809	21.6531	-919.999	21	33.3745
19.56	0.811	21.6531	-919.999	27	14.7965
19.76	0.807	21.6531	-919.999	12	24.7831
19.96	0.806	21.6531	-923.914	20	29.7767
20.16	0.809	21.6531	-923.914	24	17.3053
20.36	0.809	21.8703	-923.914	14	25.958
20.56	0.807	21.8703	-923.914	21	35.9356
20.76	0.803	21.8703	-923.914	29	23.6613
20.96	0.809	21.6531	-919.999	19	35.8467
21.16	0.814	21.6531	-923.914	29	24.57
21.36	0.814	21.6531	-919.999	20	28.2555
21.56	0.811	21.8703	-923.914	23	38.2244
21.77	0.805	21.8703	-923.914	31	27.3292
21.97	0.808	21.6531	-919.999	22	33.4158
22.17	0.804	21.6531	-923.914	27	37.3134
22.37	0.792	21.6531	-923.914	30	27.7778
22.57	0.79	21.6531	-923.914	22	34.1772
22.77	0.788	21.6531	-919.999	27	30.4569
22.97	0.799	21.8703	-923.914	24	32.5407
23.17	0.797	21.6531	-919.999	26	36.3864
23.37	0.795	21.6531	-927.829	29	26.4151
23.57	0.79	21.8703	-919.999	21	37.9747
23.77	0.795	21.6531	-919.999	30	23.8994
23.97	0.809	21.6531	-923.914	19	35.8467
24.17	0.807	21.6531	-923.914	29	33.4572
24.37	0.801	21.6531	-919.999	27	36.2047
24.57	0.801	21.6531	-919.999	29	36.2047
24.77	0.813	21.6531	-923.914	29	45.5105
24.97	0.811	21.6531	-919.999	37	34.5253
25.17	0.807	21.6531	-919.999	28	22.3048
25.37	0.806	21.6531	-923.914	18	38.4615
25.57	0.806	21.8703	-919.999	31	31.0174
25.77	0.814	21.6531	-919.999	25	29.484
25.97	0.812	21.6531	-919.999	24	30.7882
26.17	0.81	21.6531	-919.999	25	29.6296
26.37	0.804	21.6531	-919.999	24	32.3383
26.57	0.811	21.4359	-919.999	26	39.4575
26.77	0.809	21.6531	-919.999	32	27.1941
26.97	0.801	21.8703	-923.914	22	42.4469
27.17	0.795	21.6531	-919.999	34	44.0252
27.37	0.795	21.8703	-927.829	35	36.478
27.57	0.801	21.6531	-919.999	29	36.2047
27.77	0.804	21.6531	-919.999	29	33.5821

27.97	0.797	21.6531	-923.914	27	48.9335
28.17	0.792	21.6531	-923.914	39	36.6162
28.37	0.794	21.6531	-923.914	29	30.2267
28.57	0.796	21.4359	-919.999	24	27.6382
28.77	0.799	21.6531	-923.914	22	36.2954
28.97	0.804	21.8703	-923.914	29	33.5821
29.17	0.801	21.8703	-919.999	27	34.9563
29.37	0.807	21.8703	-919.999	28	38.4139
29.57	0.814	21.6531	-919.999	31	31.941
29.77	0.809	21.6531	-919.999	26	21.0136
29.97	0.805	21.6531	-927.829	17	17.3913
30.17	0.797	21.6531	-919.999	14	36.3864
30.37	0.808	21.6531	-919.999	29	23.5149
30.57	0.814	21.8703	-923.914	19	27.027
30.77	0.809	21.6531	-923.914	22	37.0828
30.97	0.805	21.6531	-912.169	30	24.8447
31.17	0.808	21.8703	-919.999	20	43.3168
31.37	0.812	21.4359	-923.914	35	27.0936
31.57	0.811	21.6531	-923.914	22	29.5931
31.77	0.802	21.8703	-923.914	24	34.9127
31.97	0.794	21.6531	-916.084	28	26.4484
32.17	0.794	21.6531	-916.084	21	17.6322
32.37	0.801	21.6531	-923.914	14	32.4594
32.57	0.795	21.6531	-919.999	26	41.5094
32.77	0.797	21.6531	-919.999	33	36.3864
32.97	0.795	21.6531	-919.999	29	32.7044
33.17	0.797	21.6531	-919.999	26	37.6412
33.37	0.801	21.6531	-923.914	30	39.9501
33.57	0.8	21.6531	-916.084	32	51.25
33.77	0.801	21.6531	-919.999	41	34.9563
33.97	0.807	21.6531	-919.999	28	33.4572
34.17	0.813	21.6531	-919.999	27	44.2804
34.37	0.806	21.6531	-923.914	36	35.9801
34.57	0.802	21.4359	-919.999	29	31.1721
34.77	0.802	21.8703	-923.914	25	42.394
34.97	0.811	21.6531	-923.914	34	34.5253
35.17	0.807	21.6531	-923.914	28	33.4572
35.37	0.809	21.6531	-919.999	27	28.4302
35.57	0.809	21.6531	-919.999	23	40.7911
35.77	0.8	21.6531	-927.829	33	30
35.97	0.808	21.6531	-919.999	24	38.3663
36.17	0.809	21.4359	-923.914	31	22.2497
36.37	0.809	21.6531	-919.999	18	46.9716
36.57	0.796	21.6531	-927.829	38	47.7387
36.77	0.801	21.6531	-919.999	38	43.6954
36.97	0.799	21.8703	-927.829	35	21.2766
37.17	0.803	21.6531	-923.914	17	36.1146

37.37	0.793	21.6531	-923.914	29	42.8752
37.57	0.797	21.6531	-916.084	34	37.6412
37.77	0.795	21.6531	-927.829	30	42.7673
37.97	0.795	21.6531	-919.999	34	36.478
38.17	0.793	21.8703	-923.914	29	41.6141
38.37	0.792	21.6531	-919.999	33	31.5657
38.57	0.802	21.6531	-919.999	25	23.6908
38.77	0.812	21.4359	-919.999	19	33.2512
38.97	0.81	21.8703	-919.999	27	46.9136
39.17	0.81	21.4359	-923.914	38	24.6914
39.37	0.801	21.6531	-919.999	20	37.4532
39.57	0.812	21.8703	-919.999	30	36.9458
39.77	0.814	21.8703	-919.999	30	22.113
39.97	0.809	21.6531	-923.914	18	39.555
40.17	0.806	21.6531	-923.914	32	27.2953
40.37	0.803	21.6531	-923.914	22	27.3973
40.57	0.807	21.6531	-919.999	22	22.3048
40.77	0.814	21.6531	-923.914	18	25.7985
40.97	0.808	21.6531	-923.914	21	32.1782
41.17	0.805	21.6531	-923.914	26	26.087
41.37	0.806	21.6531	-923.914	21	37.2208
41.58	0.804	21.6531	-923.914	30	38.5572
41.78	0.797	21.8703	-919.999	31	23.8394
41.98	0.789	21.8703	-919.999	19	27.8834
42.18	0.794	21.8703	-919.999	22	23.9295
42.38	0.798	21.6531	-923.914	19	22.5564
42.58	0.798	21.6531	-923.914	18	27.5689
42.78	0.797	21.6531	-923.914	22	22.5847
42.98	0.794	21.6531	-923.914	18	34.005
43.18	0.797	21.6531	-919.999	27	36.3864
43.38	0.801	21.4359	-919.999	29	31.211
43.58	0.807	21.6531	-916.084	25	26.0223
43.78	0.807	21.8703	-927.829	21	26.0223
43.98	0.809	21.8703	-927.829	21	30.9023
44.18	0.805	21.6531	-923.914	25	27.3292
44.38	0.809	21.6531	-919.999	22	32.1384
44.58	0.81	21.6531	-919.999	26	38.2716
44.78	0.81	21.8703	-923.914	31	17.284
44.98	0.81	21.8703	-919.999	14	34.5679
45.18	0.812	21.8703	-923.914	28	30.7882
45.38	0.816	21.8703	-923.914	25	45.3431
45.58	0.814	21.6531	-927.829	37	36.855
45.78	0.806	21.6531	-923.914	30	29.7767
45.98	0.805	21.6531	-919.999	24	24.8447
46.18	0.809	21.6531	-919.999	20	25.958
46.38	0.804	21.6531	-923.914	21	33.5821
46.58	0.794	21.4359	-916.084	27	39.0428

46.78	0.794	21.6531	-923.914	31	41.5617
46.98	0.793	21.6531	-923.914	33	32.7869
47.18	0.804	21.6531	-923.914	26	18.6567
47.38	0.803	21.6531	-916.084	15	24.9066
47.58	0.797	21.6531	-923.914	20	22.5847
47.78	0.783	21.6531	-919.999	18	19.1571
47.98	0.793	21.8703	-923.914	15	30.2648
48.18	0.806	21.6531	-923.914	24	27.2953
48.38	0.806	21.6531	-923.914	22	29.7767
48.58	0.801	21.6531	-919.999	24	37.4532
48.78	0.804	21.6531	-919.999	30	24.8756
48.98	0.814	21.6531	-923.914	20	30.7125
49.18	0.812	21.8703	-919.999	25	25.8621
49.38	0.809	21.6531	-923.914	21	27.1941
49.58	0.802	21.6531	-916.084	22	38.6534
49.78	0.808	21.6531	-916.084	31	28.4653
49.98	0.81	21.8703	-927.829	23	28.3951
50.18	0.813	21.6531	-923.914	23	30.7503
50.38	0.812	21.6531	-923.914	25	32.0197
50.58	0.811	21.8703	-919.999	26	29.5931
50.78	0.813	21.6531	-919.999	24	27.0603
50.98	0.814	21.6531	-916.084	22	30.7125
51.18	0.807	21.6531	-923.914	25	43.3705
51.38	0.798	21.8703	-919.999	35	26.3158
51.58	0.797	21.6531	-912.169	21	30.1129
51.78	0.8	21.8703	-923.914	24	30
51.98	0.8	21.4359	-919.999	24	22.5
52.18	0.793	21.6531	-923.914	18	34.0479
52.38	0.797	21.6531	-927.829	27	28.8582
52.58	0.796	21.8703	-919.999	23	38.9447
52.78	0.799	21.8703	-919.999	31	42.5532
52.98	0.797	21.6531	-919.999	34	38.8959
53.18	0.799	21.6531	-923.914	31	26.2829
53.38	0.806	21.6531	-919.999	21	24.8139
53.58	0.804	21.8703	-919.999	20	29.8507
53.78	0.812	21.6531	-919.999	24	28.3251
53.98	0.811	21.6531	-919.999	23	29.5931
54.18	0.802	21.8703	-927.829	24	38.6534
54.38	0.808	21.6531	-919.999	31	35.8911
54.58	0.812	21.6531	-919.999	29	46.798
54.78	0.815	21.6531	-916.084	38	29.4479
54.98	0.813	21.6531	-923.914	24	29.5203
55.18	0.807	21.6531	-919.999	24	39.653
55.38	0.812	21.6531	-923.914	32	40.6404
55.58	0.817	21.6531	-919.999	33	34.2717
55.78	0.812	21.6531	-923.914	28	29.5567
55.98	0.803	21.6531	-927.829	24	36.1146

56.18	0.805	21.8703	-923.914	29	33.5404
56.38	0.807	21.6531	-923.914	27	27.2615
56.58	0.802	21.8703	-923.914	22	32.419
56.78	0.804	21.6531	-919.999	26	19.9005
56.98	0.799	21.8703	-923.914	16	38.7985
57.18	0.803	21.6531	-919.999	31	37.3599
57.38	0.806	21.6531	-919.999	30	24.8139
57.58	0.793	21.6531	-919.999	20	34.0479
57.78	0.795	21.6531	-923.914	27	32.7044
57.98	0.797	21.6531	-923.914	26	40.1506
58.18	0.808	21.8703	-923.914	32	28.4653
58.38	0.814	21.6531	-919.999	23	30.7125
58.58	0.81	21.8703	-919.999	25	41.9753
58.78	0.804	21.6531	-919.999	34	17.4129
58.98	0.811	21.6531	-916.084	14	36.9914
59.18	0.813	21.8703	-916.084	30	30.7503
59.38	0.806	21.8703	-919.999	25	33.4988
59.58	0.807	21.6531	-923.914	27	24.7831
59.78	0.807	21.8703	-919.999	20	23.544
59.98	0.812	21.8703	-919.999	19	28.3251
60.18	0.814	21.6531	-919.999	23	29.484
60.38	0.816	21.6531	-919.999	24	31.8627
60.58	0.809	21.8703	-919.999	26	28.4302
60.78	0.809	21.6531	-923.914	23	27.1941
60.98	0.804	21.6531	-923.914	22	16.1692
61.18	0.795	21.8703	-919.999	13	13.8365
61.38	0.769	21.6531	-919.999	11	26.0078
61.59	0.769	21.8703	-919.999	20	20.8062
61.79	0.767	21.8703	-923.914	16	16.9492
61.99	0.777	21.8703	-919.999	13	30.888
62.19	0.771	21.8703	-923.914	24	20.7523
62.39	0.77	21.6531	-919.999	16	24.6753
62.59	0.769	21.8703	-923.914	19	27.3082
62.79	0.772	21.6531	-923.914	21	24.6114
62.99	0.783	21.8703	-927.829	19	29.3742
63.19	0.778	21.6531	-923.914	23	29.563
63.39	0.779	21.8703	-919.999	23	32.0924
63.59	0.78	21.8703	-919.999	25	30.7692
63.79	0.781	21.8703	-919.999	24	26.8886
63.99	0.784	21.6531	-923.914	21	34.4388
64.19	0.778	21.6531	-919.999	27	19.2802
64.39	0.778	21.4359	-919.999	15	33.419
64.59	0.777	21.8703	-923.914	26	34.749
64.79	0.788	21.8703	-923.914	27	40.6091
64.99	0.788	21.8703	-923.914	32	32.9949
65.19	0.779	21.8703	-919.999	26	23.1065
65.39	0.777	21.6531	-916.084	18	23.166

65.59	0.785	21.8703	-923.914	18	50.9554
65.79	0.796	21.8703	-919.999	40	45.2261
65.99	0.794	21.8703	-919.999	36	31.4861
66.19	0.794	21.8703	-919.999	25	46.5995
66.39	0.793	22.0876	-927.829	37	45.3972
66.59	0.795	21.6531	-919.999	36	50.3145
66.79	0.794	21.6531	-923.914	40	49.1184
66.99	0.787	21.8703	-923.914	39	43.202
67.19	0.786	21.8703	-919.999	34	35.6234
67.39	0.789	21.6531	-923.914	28	45.6274
67.59	0.792	22.0876	-923.914	36	50.5051
67.79	0.8	21.8703	-919.999	40	46.25
67.99	0.799	21.6531	-919.999	37	53.8173
68.19	0.803	21.8703	-916.084	43	49.8132
68.39	0.807	21.8703	-923.914	40	40.8922
68.59	0.802	21.6531	-919.999	33	62.3441
68.79	0.803	21.8703	-923.914	50	48.5679
68.99	0.801	21.6531	-923.914	39	49.9376
69.19	0.804	21.8703	-919.999	40	42.2886
69.39	0.803	21.8703	-923.914	34	44.8319
69.59	0.801	21.6531	-919.999	36	43.6954
69.79	0.795	21.6531	-923.914	35	47.7987
69.99	0.803	21.8703	-923.914	38	41.0959
70.19	0.805	21.6531	-919.999	33	43.4783
70.39	0.805	21.8703	-923.914	35	69.5652
70.59	0.793	21.8703	-919.999	56	51.7024
70.79	0.789	21.8703	-923.914	41	65.9062
70.99	0.784	21.8703	-923.914	52	58.6735
71.19	0.791	21.8703	-919.999	46	56.89
71.39	0.793	21.6531	-923.914	45	52.9634
71.59	0.784	21.6531	-923.914	42	56.1224
71.79	0.785	21.6531	-919.999	44	66.242
71.99	0.79	21.6531	-919.999	52	44.3038
72.19	0.793	21.8703	-919.999	35	50.4414
72.39	0.794	21.8703	-923.914	40	51.6373
72.59	0.795	21.6531	-919.999	41	55.3459
72.79	0.798	21.8703	-919.999	44	42.6065
72.99	0.8	21.8703	-923.914	34	47.5
73.19	0.798	21.8703	-919.999	38	65.1629
73.39	0.798	21.6531	-923.914	52	43.8596
73.59	0.801	21.8703	-931.744	35	59.9251
73.79	0.805	21.6531	-919.999	48	50.9317
73.99	0.802	21.8703	-923.914	41	49.8753
74.19	0.8	21.6531	-923.914	40	51.25
74.39	0.802	21.8703	-919.999	41	57.3566
74.59	0.805	21.8703	-923.914	46	49.6894
74.79	0.804	21.8703	-923.914	40	74.6269

74.99	0.801	21.8703	-923.914	60	64.9189
75.19	0.793	21.8703	-919.999	52	65.5738
75.39	0.789	21.8703	-919.999	52	46.8948
75.59	0.791	21.6531	-919.999	37	63.2111
75.79	0.793	21.8703	-919.999	50	56.7465
75.99	0.786	21.6531	-919.999	45	50.8906
76.19	0.788	21.8703	-923.914	40	53.2995
76.39	0.789	21.6531	-923.914	42	48.1622
76.59	0.79	21.6531	-927.829	38	49.3671
76.79	0.782	21.6531	-919.999	39	65.2174
76.99	0.786	21.6531	-927.829	51	57.2519
77.19	0.791	21.6531	-919.999	45	45.512
77.39	0.799	21.8703	-923.914	36	56.3204
77.59	0.803	21.8703	-923.914	45	59.7758
77.79	0.803	21.6531	-923.914	48	59.7758
77.99	0.799	21.8703	-919.999	48	45.0563
78.19	0.799	22.0876	-919.999	36	56.3204
78.39	0.801	21.6531	-923.914	45	71.161
78.59	0.8	21.6531	-919.999	57	45
78.79	0.795	21.8703	-923.914	36	60.3774
78.99	0.799	21.8703	-923.914	48	53.8173
79.19	0.804	21.8703	-919.999	43	46.0199
79.39	0.806	21.8703	-919.999	37	64.5161
79.59	0.803	21.8703	-916.084	52	47.3225
79.79	0.798	21.6531	-919.999	38	68.9223
79.99	0.8	21.6531	-927.829	55	61.25
80.19	0.799	22.0876	-919.999	49	48.811
80.39	0.792	21.8703	-919.999	39	45.4545
80.59	0.782	21.6531	-923.914	36	70.3325
80.79	0.786	21.6531	-923.914	55	53.4351
80.99	0.787	22.0876	-923.914	42	49.5553
81.19	0.791	21.8703	-919.999	39	60.6827
81.39	0.783	21.8703	-923.914	48	57.4713
81.6	0.784	21.6531	-919.999	45	71.4286
81.8	0.787	21.8703	-923.914	56	43.202
82	0.799	21.6531	-923.914	34	56.3204
82.2	0.8	21.6531	-916.084	45	53.75
82.4	0.792	21.8703	-919.999	43	44.1919
82.6	0.796	21.6531	-923.914	35	47.7387
82.8	0.803	21.6531	-927.829	38	69.7385
83	0.801	21.8703	-919.999	56	43.6954
83.2	0.798	21.8703	-923.914	35	57.6441
83.4	0.798	21.8703	-923.914	46	37.594
83.6	0.802	21.6531	-919.999	30	56.1097
83.8	0.807	21.8703	-923.914	45	60.7187
84	0.804	21.8703	-923.914	49	26.1194
84.2	0.798	21.8703	-923.914	21	58.8972

84.4	0.798	21.6531	-919.999	47	63.9098
84.6	0.802	21.8703	-919.999	51	44.8878
84.8	0.798	21.8703	-919.999	36	52.6316
85	0.794	21.8703	-923.914	42	42.8212
85.2	0.786	21.6531	-919.999	34	54.7074
85.4	0.788	21.6531	-923.914	43	52.0305
85.6	0.796	21.6531	-916.084	41	43.9698
85.8	0.792	21.8703	-927.829	35	55.5556
86	0.788	21.8703	-923.914	44	57.1066
86.2	0.782	21.8703	-923.914	45	56.266
86.4	0.788	21.6531	-919.999	44	45.6853
86.6	0.789	21.6531	-923.914	36	70.9759
86.8	0.793	21.6531	-919.999	56	68.0958
87	0.795	21.6531	-919.999	54	42.7673
87.2	0.799	21.8703	-923.914	34	45.0563
87.4	0.802	21.6531	-923.914	36	49.8753
87.6	0.802	21.8703	-916.084	40	56.1097
87.8	0.799	21.8703	-916.084	45	52.5657
88	0.796	21.6531	-919.999	42	51.5075
88.2	0.794	21.6531	-923.914	41	47.8589
88.4	0.805	21.6531	-927.829	38	60.8696
88.6	0.804	21.6531	-919.999	49	37.3134
88.8	0.796	21.6531	-919.999	30	71.608
89	0.801	21.8703	-923.914	57	38.7016
89.2	0.807	21.6531	-923.914	31	52.0446
89.4	0.804	21.8703	-916.084	42	60.9453
89.6	0.793	21.8703	-923.914	49	50.4414
89.8	0.79	21.6531	-919.999	40	53.1646
90	0.788	21.6531	-919.999	42	49.4924
90.2	0.789	21.6531	-923.914	39	51.9645
90.4	0.787	21.6531	-919.999	41	80.0508
90.6	0.786	21.8703	-919.999	63	39.4402
90.8	0.788	21.8703	-919.999	31	48.2234
91	0.791	21.8703	-919.999	38	53.0973
91.2	0.792	21.8703	-923.914	42	59.3434
91.4	0.791	21.6531	-923.914	47	48.0405
91.6	0.794	21.8703	-923.914	38	49.1184
91.8	0.802	21.8703	-923.914	39	61.0973
92	0.805	21.6531	-923.914	49	80.7453
92.2	0.799	21.6531	-919.999	65	57.572
92.4	0.795	21.8703	-927.829	46	54.0881
92.6	0.794	21.8703	-923.914	43	64.2317
92.8	0.801	21.8703	-919.999	51	63.6704
93	0.802	21.6531	-919.999	51	67.3317
93.2	0.796	21.8703	-916.084	54	55.2764
93.4	0.797	21.8703	-919.999	44	53.9523
93.6	0.803	21.6531	-923.914	43	77.2105

93.8	0.799	21.8703	-919.999	62	56.3204
94	0.795	21.6531	-916.084	45	51.5723
94.2	0.798	21.8703	-923.914	41	76.4411
94.4	0.792	21.8703	-923.914	61	64.3939
94.6	0.791	21.8703	-919.999	51	60.6827
94.8	0.789	21.8703	-919.999	48	55.7668
95	0.79	21.6531	-919.999	44	77.2152
95.2	0.786	21.8703	-919.999	61	77.6081
95.4	0.789	21.8703	-919.999	61	65.9062
95.6	0.788	21.6531	-919.999	52	68.5279
95.8	0.783	21.8703	-923.914	54	63.857
96	0.784	21.8703	-919.999	50	49.7449
96.2	0.791	21.8703	-919.999	39	54.3616
96.4	0.798	22.0876	-919.999	43	73.9348
96.6	0.804	21.6531	-919.999	59	54.7264
96.8	0.799	21.6531	-919.999	44	67.5845
97	0.799	21.8703	-923.914	54	66.3329
97.2	0.802	21.8703	-919.999	53	57.3566
97.4	0.805	21.8703	-923.914	46	74.5342
97.6	0.803	21.8703	-919.999	60	69.7385
97.8	0.798	21.8703	-923.914	56	70.1754
98	0.797	21.8703	-919.999	56	79.0464
98.2	0.798	21.8703	-923.914	63	88.9724
98.4	0.804	21.6531	-923.914	71	64.6766
98.6	0.8	21.8703	-919.999	52	76.25
98.8	0.797	21.6531	-927.829	61	75.2823
99	0.799	21.8703	-935.659	60	76.3454
99.2	0.797	21.6531	-919.999	61	71.5182
99.4	0.792	21.6531	-919.999	57	69.4444
99.6	0.777	21.8703	-923.914	55	72.0721
99.8	0.787	21.8703	-916.084	56	90.216
100	0.792	21.6531	-919.999	71	70.7071
100.2	0.788	21.6531	-919.999	56	78.6802
100.4	0.784	21.8703	-923.914	62	95.6633
100.6	0.783	21.6531	-919.999	75	70.2427
100.8	0.791	21.8703	-923.914	55	64.4753
101	0.799	21.8703	-919.999	51	51.3141
101.2	0.798	21.8703	-919.999	41	93.985
101.4	0.797	21.8703	-923.914	75	79.0464
101.61	0.798	22.0876	-923.914	63	70.1754
101.81	0.797	21.6531	-919.999	56	72.7729
102.01	0.803	21.6531	-923.914	58	62.2665
102.21	0.803	21.6531	-923.914	50	68.4931
102.41	0.797	21.8703	-927.829	55	71.5182
102.61	0.801	22.0876	-923.914	57	76.1548
102.81	0.808	21.8703	-927.829	61	76.7327
103.01	0.804	21.8703	-919.999	62	55.9701

103.21	0.802	21.8703	-916.084	45	61.0973
103.41	0.797	21.6531	-919.999	49	80.3011
103.61	0.801	21.8703	-919.999	64	73.6579
103.81	0.795	21.8703	-923.914	59	71.6981
104.01	0.791	21.6531	-919.999	57	56.89
104.21	0.786	21.6531	-919.999	45	78.8804
104.41	0.786	21.8703	-923.914	62	72.5191
104.61	0.791	21.6531	-919.999	57	69.5322
104.81	0.793	21.8703	-919.999	55	66.8348
105.01	0.786	21.8703	-923.914	53	85.2417
105.21	0.781	22.0876	-919.999	67	65.3009
105.41	0.782	21.8703	-919.999	51	72.89
105.61	0.795	21.8703	-923.914	57	76.7296
105.81	0.796	21.6531	-919.999	61	69.0955
106.01	0.795	21.6531	-919.999	55	71.6981
106.21	0.799	21.6531	-919.999	57	71.3392
106.41	0.807	21.6531	-923.914	57	70.632
106.61	0.804	21.6531	-923.914	57	69.6517
106.81	0.796	21.8703	-923.914	56	89.196
107.01	0.798	21.6531	-919.999	71	76.4411
107.21	0.8	21.6531	-927.829	61	51.25
107.41	0.802	21.8703	-916.084	41	61.0973
107.61	0.803	21.8703	-923.914	49	58.5305
107.81	0.8	21.8703	-919.999	47	65
108.01	0.803	21.8703	-919.999	52	64.7572
108.21	0.806	21.6531	-919.999	52	59.5533
108.41	0.805	21.6531	-923.914	48	73.2919
108.61	0.796	21.6531	-919.999	59	65.3266
108.81	0.789	21.8703	-923.914	52	70.9759
109.01	0.791	22.0876	-923.914	56	77.1176
109.21	0.791	21.6531	-923.914	61	72.0607
109.41	0.79	21.8703	-919.999	57	58.2278
109.61	0.783	21.8703	-919.999	46	66.4112
109.81	0.784	21.8703	-923.914	52	76.5306
110.01	0.79	21.8703	-923.914	60	79.7468
110.21	0.788	21.8703	-919.999	63	72.335
110.41	0.788	21.8703	-923.914	57	67.2589
110.61	0.795	21.6531	-919.999	53	66.6667
110.81	0.803	21.8703	-919.999	53	70.9838
111.01	0.795	21.8703	-916.084	57	76.7296
111.21	0.8	21.8703	-919.999	61	95
111.41	0.797	21.8703	-923.914	76	80.3011
111.61	0.797	21.6531	-919.999	64	74.0276
111.81	0.803	21.8703	-923.914	59	82.1918
112.01	0.8	21.8703	-923.914	66	70
112.21	0.802	21.8703	-919.999	56	74.813
112.41	0.798	21.6531	-923.914	60	56.391

112.61	0.803	21.8703	-919.999	45	73.4745
112.81	0.805	21.8703	-919.999	59	78.2609
113.01	0.803	21.8703	-923.914	63	56.0399
113.21	0.793	22.0876	-916.084	45	56.7465
113.41	0.79	22.0876	-927.829	45	70.8861
113.61	0.796	21.6531	-923.914	56	84.1709
113.81	0.792	21.8703	-923.914	67	70.7071
114.01	0.79	21.6531	-919.999	56	74.6835
114.21	0.788	21.8703	-923.914	59	77.4112
114.41	0.789	21.8703	-919.999	61	76.0456
114.61	0.791	21.8703	-919.999	60	73.3249
114.81	0.787	21.6531	-923.914	58	97.8399
115.01	0.787	21.8703	-923.914	77	73.6976
115.21	0.787	21.8703	-923.914	58	69.8856
115.41	0.795	21.6531	-923.914	55	64.1509
115.61	0.802	21.8703	-923.914	51	56.1097
115.81	0.799	21.6531	-919.999	45	70.0876
116.01	0.799	21.6531	-919.999	56	70.0876
116.21	0.797	21.6531	-919.999	39	48.9335
116.41	0.801	21.6531	-923.914	61	76.1548
116.61	0.803	21.6531	-919.999	71	88.4184
116.81	0.799	21.8703	-927.829	55	68.836
117.01	0.789	21.8703	-923.914	56	70.9759
117.21	0.799	21.6531	-919.999	66	82.6033
117.41	0.805	21.6531	-923.914	70	86.9565
117.61	0.806	21.8703	-919.999	72	89.33
117.81	0.8	21.8703	-919.999	56	70
118.01	0.8	21.8703	-919.999	59	73.75
118.21	0.801	21.8703	-923.914	62	77.4032
118.41	0.797	21.6531	-923.914	57	71.5182
118.61	0.793	21.6531	-923.914	66	83.2282
118.81	0.783	21.6531	-923.914	54	68.9655
119.01	0.784	21.6531	-919.999	57	72.7041
119.21	0.791	21.8703	-923.914	57	72.0607
119.41	0.791	21.8703	-923.914	47	59.4185
119.61	0.788	21.6531	-923.914	56	71.066
119.81	0.784	21.6531	-919.999	54	68.8775
120.01	0.791	21.6531	-923.914	71	89.7598
120.21	0.798	21.8703	-927.829	65	81.4536
120.41	0.802	21.8703	-923.914	49	61.0973
120.61	0.801	21.8703	-919.999	49	61.1735
120.81	0.797	21.8703	-919.999	62	77.7917
121.01	0.8	21.6531	-919.999	69	86.25
121.21	0.797	21.6531	-919.999	59	74.0276
121.41	0.8	21.6531	-919.999	46	57.5
121.61	0.795	21.8703	-923.914	60	75.4717
121.82	0.802	21.6531	-919.999	49	61.0973

122.02	0.804	21.8703	-919.999	75	93.2836
122.22	0.801	21.8703	-916.084	59	73.6579
122.42	0.801	21.6531	-916.084	58	72.4095
122.62	0.791	21.6531	-927.829	65	82.1745
122.82	0.803	21.8703	-919.999	56	69.7385
123.02	0.799	21.6531	-919.999	65	81.3517
123.22	0.795	21.8703	-919.999	68	85.5346
123.42	0.784	21.8703	-919.999	51	65.051
123.62	0.785	21.8703	-923.914	53	67.5159
123.82	0.796	21.6531	-919.999	63	79.1457
124.02	0.793	21.8703	-923.914	51	64.3127
124.22	0.786	21.6531	-919.999	56	71.2468
124.42	0.782	21.6531	-919.999	61	78.0051
124.62	0.787	21.6531	-927.829	44	55.9085
124.82	0.792	21.6531	-919.999	52	65.6566
125.02	0.795	21.6531	-927.829	53	66.6667
125.22	0.801	21.8703	-919.999	59	73.6579
125.42	0.8	21.8703	-923.914	51	63.75
125.62	0.8	21.6531	-927.829	63	78.75
125.82	0.804	21.6531	-923.914	59	73.3831
126.02	0.8	21.8703	-923.914	47	58.75
126.22	0.799	21.6531	-927.829	47	58.8235
126.42	0.803	21.6531	-927.829	63	78.4558
126.62	0.804	21.8703	-923.914	44	54.7264
126.82	0.799	21.8703	-919.999	49	61.3267
127.02	0.793	21.8703	-919.999	55	69.3569
127.22	0.8	21.6531	-923.914	73	91.25
127.42	0.804	21.8703	-923.914	49	60.9453
127.62	0.802	21.8703	-919.999	48	59.8504
127.82	0.792	21.6531	-923.914	52	65.6566
128.02	0.793	21.8703	-923.914	63	79.4451
128.22	0.79	21.8703	-923.914	60	75.9494
128.42	0.786	21.8703	-923.914	51	64.8855
128.62	0.788	21.8703	-919.999	48	60.9137
128.82	0.785	21.8703	-919.999	50	63.6943
129.02	0.785	21.8703	-919.999	48	61.1465
129.22	0.789	21.6531	-923.914	69	87.4525
129.42	0.791	21.8703	-919.999	58	73.3249
129.62	0.794	21.8703	-927.829	53	66.7506
129.82	0.791	21.4359	-916.084	60	75.8533
130.02	0.8	21.6531	-923.914	53	66.25
130.22	0.802	21.8703	-919.999	58	72.3192
130.42	0.802	21.8703	-919.999	46	57.3566
130.62	0.797	21.8703	-923.914	54	67.7541
130.82	0.8	21.8703	-919.999	63	78.75
131.02	0.803	21.8703	-923.914	60	74.7198
131.22	0.804	22.0876	-919.999	57	70.8955

131.42	0.803	21.6531	-923.914	45	56.0399
131.62	0.8	21.6531	-923.914	59	73.75
131.82	0.804	21.6531	-919.999	56	69.6517
132.02	0.807	21.8703	-923.914	47	58.2404
132.22	0.802	21.6531	-923.914	49	61.0973
132.42	0.796	21.8703	-919.999	58	72.8643
132.62	0.791	21.8703	-919.999	48	60.6827
132.82	0.794	21.6531	-919.999	64	80.6045
133.02	0.791	21.8703	-919.999	43	54.3616
133.22	0.788	21.6531	-919.999	48	60.9137
133.42	0.782	21.6531	-919.999	43	54.9872
133.62	0.789	21.8703	-919.999	49	62.1039
133.82	0.79	21.8703	-919.999	48	60.7595
134.02	0.785	21.6531	-919.999	63	80.2548
134.22	0.78	22.0876	-919.999	45	57.6923
134.42	0.791	21.6531	-919.999	47	59.4185
134.62	0.8	21.6531	-923.914	48	60
134.82	0.801	21.8703	-923.914	70	87.3908
135.02	0.8	21.8703	-919.999	50	62.5
135.22	0.8	21.8703	-923.914	51	63.75
135.42	0.8	21.8703	-919.999	50	62.5
135.62	0.803	21.8703	-923.914	55	68.4931
135.82	0.801	21.6531	-919.999	44	54.9313
136.02	0.798	21.8703	-923.914	46	57.6441
136.22	0.799	21.6531	-919.999	65	81.3517
136.42	0.803	21.8703	-923.914	57	70.9838
136.62	0.808	21.8703	-919.999	71	87.8713
136.82	0.803	21.8703	-919.999	58	72.2291
137.02	0.801	21.6531	-923.914	62	77.4032
137.22	0.803	21.6531	-919.999	56	69.7385
137.42	0.801	21.6531	-919.999	61	76.1548
137.62	0.792	22.0876	-923.914	48	60.6061
137.82	0.787	21.8703	-927.829	33	41.9314
138.02	0.787	21.8703	-916.084	60	76.2389
138.22	0.791	21.8703	-923.914	53	67.0038
138.42	0.786	21.8703	-919.999	58	73.7914
138.62	0.784	21.8703	-919.999	46	58.6735
138.82	0.782	21.8703	-919.999	51	65.2174
139.02	0.788	21.8703	-919.999	54	68.5279
139.22	0.799	21.8703	-923.914	56	70.0876
139.42	0.801	21.8703	-919.999	60	74.9064
139.62	0.799	21.8703	-919.999	49	61.3267
139.82	0.788	21.8703	-919.999	49	62.1827
140.02	0.803	21.6531	-919.999	45	56.0399
140.22	0.804	21.8703	-919.999	44	54.7264
140.42	0.8	21.8703	-923.914	56	70
140.62	0.798	21.6531	-919.999	76	95.2381

140.82	0.8	21.6531	-919.999	66	82.5
141.02	0.808	21.8703	-919.999	49	60.6436
141.22	0.806	21.6531	-919.999	52	64.5161
141.42	0.803	21.6531	-919.999	63	78.4558
141.63	0.8	21.8703	-919.999	70	87.5
141.83	0.802	21.8703	-923.914	45	56.1097
142.03	0.798	21.6531	-919.999	49	61.4035
142.23	0.795	21.6531	-919.999	55	69.1824
142.43	0.79	21.6531	-919.999	56	70.8861
142.63	0.792	21.8703	-923.914	46	58.0808
142.83	0.793	21.8703	-927.829	52	65.5738
143.03	0.794	21.8703	-923.914	52	65.4912
143.23	0.786	21.6531	-919.999	59	75.0636
143.43	0.786	21.6531	-919.999	65	82.6972
143.63	0.788	21.6531	-919.999	59	74.8731
143.83	0.791	21.6531	-923.914	77	97.3451
144.03	0.794	21.8703	-923.914	43	54.1562
144.23	0.794	21.6531	-919.999	56	70.529
144.43	0.799	21.8703	-923.914	49	61.3267
144.63	0.803	21.8703	-919.999	51	63.5118
144.83	0.804	21.8703	-923.914	62	77.1144
145.03	0.799	21.6531	-919.999	49	61.3267
145.23	0.797	21.6531	-919.999	51	63.99
145.43	0.798	21.8703	-923.914	52	65.1629
145.63	0.799	21.8703	-923.914	57	71.3392
145.83	0.804	21.6531	-919.999	65	80.8458
146.03	0.802	21.8703	-923.914	52	64.8379
146.23	0.8	21.6531	-923.914	56	70
146.43	0.804	21.6531	-919.999	58	72.1393
146.63	0.809	21.6531	-923.914	57	70.4574
146.83	0.795	21.6531	-923.914	54	67.9245
147.03	0.789	21.8703	-923.914	58	73.5108
147.23	0.792	21.6531	-919.999	54	68.1818
147.43	0.791	21.6531	-919.999	56	70.7965
147.63	0.789	21.8703	-919.999	75	95.057
147.83	0.785	21.6531	-919.999	47	59.8726
148.03	0.787	21.8703	-919.999	60	76.2389
148.23	0.793	21.6531	-923.914	54	68.0958
148.43	0.79	21.6531	-919.999	69	87.3418
148.63	0.792	21.6531	-923.914	60	75.7576
148.83	0.794	21.8703	-919.999	55	69.2695
149.03	0.805	21.8703	-919.999	64	79.5031
149.23	0.808	21.8703	-919.999	58	71.7822
149.43	0.8	21.6531	-919.999	53	66.25
149.63	0.795	21.6531	-919.999	58	72.956
149.83	0.794	21.6531	-916.084	54	68.0101
150.03	0.804	21.6531	-923.914	69	85.8209

150.23	0.8	22.0876	-923.914	54	67.5
150.43	0.798	21.8703	-923.914	54	67.6692
150.63	0.797	21.6531	-919.999	72	90.3388
150.83	0.803	21.6531	-923.914	61	75.9651
151.03	0.81	21.6531	-919.999	57	70.3704
151.23	0.795	21.6531	-923.914	59	74.2138
151.43	0.797	21.6531	-923.914	58	72.7729
151.63	0.796	21.8703	-919.999	63	79.1457
151.83	0.794	21.6531	-923.914	53	66.7506
152.03	0.788	21.6531	-919.999	50	63.4518
152.23	0.789	21.6531	-919.999	46	58.3016
152.43	0.79	21.8703	-919.999	60	75.9494
152.63	0.792	21.6531	-919.999	61	77.0202
152.83	0.789	21.6531	-923.914	63	79.8479
153.03	0.782	21.6531	-919.999	51	65.2174
153.23	0.787	21.4359	-908.254	57	72.4269
153.43	0.789	21.8703	-923.914	70	88.7199
153.63	0.8	21.8703	-927.829	51	63.75
153.83	0.806	21.8703	-919.999	55	68.2382
154.03	0.8	21.6531	-923.914	52	65
154.23	0.798	21.8703	-916.084	67	83.9599
154.43	0.805	21.6531	-923.914	47	58.3851
154.63	0.803	21.8703	-923.914	54	67.2478
154.83	0.804	21.8703	-919.999	62	77.1144
155.03	0.797	21.6531	-919.999	66	82.8105
155.23	0.796	21.8703	-919.999	70	87.9397
155.43	0.802	21.6531	-919.999	42	52.3691
155.63	0.804	21.8703	-923.914	50	62.1891
155.83	0.801	21.6531	-919.999	64	79.9001
156.03	0.798	21.8703	-923.914	46	57.6441
156.23	0.798	21.8703	-919.999	42	52.6316
156.43	0.799	21.8703	-919.999	54	67.5845
156.63	0.794	21.8703	-923.914	53	66.7506
156.83	0.784	21.8703	-923.914	45	57.398
157.03	0.784	21.8703	-919.999	58	73.9796
157.23	0.792	21.6531	-923.914	49	61.8687
157.43	0.791	21.6531	-923.914	60	75.8533
157.63	0.786	21.8703	-919.999	69	87.7863
157.83	0.785	21.6531	-919.999	61	77.707
158.03	0.791	21.8703	-923.914	49	61.9469
158.23	0.798	21.8703	-923.914	40	50.1253
158.43	0.799	21.6531	-923.914	61	76.3454
158.63	0.798	21.6531	-919.999	41	51.3784
158.83	0.797	21.8703	-919.999	51	63.99
159.03	0.801	21.6531	-919.999	53	66.1673
159.23	0.8	21.8703	-923.914	50	62.5
159.43	0.801	21.8703	-919.999	52	64.9189

159.63	0.8	21.8703	-919.999	58	72.5
159.83	0.804	21.6531	-919.999	67	83.3333
160.03	0.807	21.6531	-919.999	64	79.3061
160.23	0.807	21.8703	-919.999	54	66.9145
160.43	0.803	21.6531	-923.914	52	64.7572
160.63	0.803	21.8703	-919.999	44	54.7945
160.83	0.804	21.8703	-923.914	59	73.3831
161.03	0.8	21.6531	-923.914	62	77.5
161.23	0.79	21.6531	-923.914	40	50.6329
161.43	0.787	21.6531	-923.914	48	60.9911
161.64	0.787	21.6531	-927.829	47	59.7205
161.84	0.793	21.8703	-919.999	51	64.3127
162.04	0.791	21.8703	-919.999	59	74.5891
162.24	0.786	21.6531	-923.914	48	61.0687
162.44	0.787	21.6531	-919.999	69	87.6747
162.64	0.783	21.8703	-923.914	55	70.2427
162.84	0.79	22.0876	-919.999	50	63.2911
163.04	0.797	21.8703	-916.084	45	56.4617
163.24	0.798	21.6531	-923.914	64	80.2005
163.44	0.801	21.6531	-919.999	50	62.422
163.64	0.802	21.6531	-923.914	51	63.591
163.84	0.805	21.8703	-919.999	71	88.1988
164.04	0.799	21.8703	-919.999	45	56.3204
164.24	0.8	21.6531	-919.999	47	58.75
164.44	0.802	21.6531	-919.999	55	68.5786
164.64	0.806	21.6531	-923.914	61	75.6824
164.84	0.801	21.6531	-919.999	72	89.8876
165.04	0.799	21.8703	-919.999	54	67.5845
165.24	0.805	21.6531	-923.914	55	68.323
165.44	0.808	21.8703	-919.999	53	65.5941
165.64	0.808	21.8703	-923.914	65	80.4455
165.84	0.797	21.6531	-927.829	57	71.5182
166.04	0.792	21.6531	-923.914	53	66.9192
166.24	0.794	21.6531	-919.999	52	65.4912
166.44	0.792	21.6531	-923.914	48	60.6061
166.64	0.791	21.6531	-919.999	67	84.7029
166.84	0.785	21.6531	-919.999	58	73.8854
167.04	0.782	21.6531	-919.999	68	86.9565
167.24	0.79	21.6531	-923.914	54	68.3544
167.44	0.789	21.6531	-919.999	49	62.1039
167.64	0.793	21.4359	-919.999	56	70.6179
167.84	0.797	21.6531	-923.914	60	75.2823
168.04	0.8	21.8703	-919.999	52	65
168.24	0.804	21.6531	-923.914	72	89.5522
168.44	0.794	21.6531	-923.914	75	94.4584
168.64	0.796	21.6531	-919.999	54	67.8392
168.84	0.799	21.6531	-919.999	54	67.5845

169.04	0.802	21.8703	-923.914	55	68.5786
169.24	0.801	21.8703	-923.914	53	66.1673
169.44	0.802	21.6531	-923.914	50	62.3441
169.64	0.801	21.8703	-919.999	59	73.6579
169.84	0.805	21.8703	-923.914	63	78.2609
170.04	0.809	21.6531	-919.999	70	86.5266
170.24	0.801	21.6531	-919.999	59	73.6579
170.44	0.794	21.8703	-919.999	57	71.7884
170.64	0.794	21.8703	-927.829	57	71.7884
170.84	0.795	21.8703	-919.999	49	61.6352
171.04	0.796	21.6531	-919.999	53	66.5829
171.24	0.792	21.8703	-927.829	50	63.1313
171.44	0.786	21.8703	-919.999	50	63.6132
171.64	0.789	21.8703	-923.914	52	65.9062
171.84	0.792	21.6531	-923.914	53	66.9192
172.04	0.791	21.6531	-919.999	55	69.5322
172.24	0.788	21.6531	-923.914	54	68.5279
172.44	0.788	21.8703	-919.999	63	79.9492
172.64	0.796	21.6531	-919.999	65	81.6583
172.84	0.803	21.6531	-919.999	47	58.5305
173.04	0.801	21.6531	-923.914	62	77.4032
173.24	0.797	21.6531	-919.999	57	71.5182
173.44	0.801	21.6531	-923.914	54	67.4157
173.64	0.804	21.6531	-919.999	56	69.6517
173.84	0.803	21.6531	-919.999	49	61.0212
174.04	0.788	21.8703	-919.999	58	73.6041
174.24	0.799	21.8703	-927.829	56	70.0876
174.44	0.81	21.8703	-919.999	54	66.6667
174.64	0.805	21.6531	-923.914	48	59.6273
174.84	0.803	21.8703	-919.999	56	69.7385
175.04	0.8	21.6531	-923.914	50	62.5
175.24	0.803	21.8703	-923.914	56	69.7385
175.44	0.801	21.6531	-919.999	42	52.4345
175.64	0.792	21.6531	-923.914	50	63.1313
175.84	0.785	21.6531	-927.829	58	73.8854
176.04	0.786	21.6531	-919.999	58	73.7914
176.24	0.791	21.6531	-923.914	66	83.4387
176.44	0.791	21.8703	-923.914	64	80.9102
176.64	0.79	21.6531	-923.914	45	56.962
176.84	0.787	22.0876	-923.914	65	82.5921
177.04	0.79	21.6531	-923.914	51	64.557
177.24	0.803	21.8703	-919.999	48	59.7758
177.44	0.802	21.6531	-923.914	62	77.3067
177.64	0.802	21.6531	-923.914	53	66.0848
177.84	0.799	21.8703	-923.914	64	80.1001
178.04	0.801	21.6531	-919.999	67	83.6454
178.24	0.798	22.0876	-919.999	42	52.6316

178.44	0.795	21.8703	-919.999	41	51.5723
178.64	0.796	21.6531	-923.914	61	76.6332
178.84	0.8	21.8703	-923.914	64	80
179.04	0.803	21.8703	-923.914	54	67.2478
179.24	0.805	21.8703	-919.999	52	64.5963
179.44	0.802	21.8703	-923.914	70	87.2818
179.64	0.8	21.8703	-919.999	54	67.5
179.84	0.8	21.8703	-916.084	47	58.75
180.04	0.801	21.8703	-919.999	61	76.1548
180.24	0.791	21.6531	-919.999	49	61.9469
180.44	0.785	21.6531	-923.914	44	56.051
180.64	0.791	21.8703	-919.999	47	59.4185
180.84	0.797	21.6531	-919.999	39	48.9335
181.04	0.793	21.8703	-927.829	47	59.2686
181.24	0.785	21.8703	-923.914	36	45.8599
181.44	0.784	21.8703	-923.914	33	42.0918
181.65	0.791	21.8703	-919.999	38	48.0405
181.85	0.791	21.6531	-916.084	59	74.5891
182.05	0.796	21.8703	-919.999	44	55.2764
182.25	0.799	21.6531	-923.914	39	48.811
182.45	0.802	21.6531	-919.999	42	52.3691
182.65	0.804	21.8703	-923.914	38	47.2637
182.85	0.806	21.8703	-919.999	36	44.665
183.05	0.801	21.8703	-916.084	42	52.4345
183.25	0.801	21.6531	-927.829	29	36.2047
183.45	0.802	21.6531	-919.999	28	34.9127
183.65	0.802	21.6531	-919.999	40	49.8753
183.85	0.799	21.8703	-919.999	39	48.811
184.05	0.797	21.8703	-923.914	34	42.66
184.25	0.802	21.8703	-923.914	49	61.0973
184.45	0.806	21.4359	-919.999	45	55.8313
184.65	0.798	21.6531	-919.999	38	47.619
184.85	0.796	21.6531	-923.914	46	57.7889
185.05	0.791	21.8703	-919.999	48	60.6827
185.25	0.79	21.6531	-919.999	35	44.3038
185.45	0.788	21.6531	-919.999	35	44.4162
185.65	0.787	21.6531	-916.084	36	45.7433
185.85	0.786	21.6531	-923.914	37	47.0738
186.05	0.789	21.6531	-923.914	36	45.6274
186.25	0.791	21.8703	-919.999	37	46.7762
186.45	0.792	21.6531	-919.999	43	54.2929
186.65	0.794	21.6531	-923.914	42	52.8967
186.85	0.796	21.8703	-923.914	36	45.2261
187.05	0.801	21.6531	-923.914	48	59.9251
187.25	0.802	21.8703	-919.999	30	37.4065
187.45	0.803	21.6531	-923.914	41	51.0585
187.65	0.795	21.6531	-919.999	34	42.7673

187.85	0.797	21.4359	-923.914	35	43.9147
188.05	0.808	21.6531	-923.914	38	47.0297
188.25	0.808	21.6531	-923.914	39	48.2673
188.45	0.803	21.8703	-923.914	58	72.2291
188.65	0.803	21.8703	-923.914	32	39.8506
188.85	0.809	21.6531	-919.999	35	43.2633
189.05	0.809	21.8703	-919.999	37	45.7355
189.25	0.805	21.8703	-919.999	36	44.7205
189.45	0.797	21.8703	-923.914	45	56.4617
189.65	0.794	21.6531	-916.084	31	39.0428
189.85	0.791	21.8703	-919.999	33	41.7193
190.05	0.792	21.8703	-919.999	44	55.5556
190.25	0.788	21.6531	-923.914	44	55.8376
190.45	0.786	21.6531	-923.914	38	48.3461
190.65	0.794	21.8703	-916.084	32	40.3023
190.85	0.793	21.6531	-919.999	32	40.3531
191.05	0.791	21.8703	-919.999	36	45.512
191.25	0.782	21.6531	-919.999	32	40.9207
191.45	0.795	21.8703	-923.914	35	44.0252
191.65	0.804	21.8703	-919.999	39	48.5075
191.85	0.805	21.6531	-923.914	36	44.7205
192.05	0.797	21.6531	-923.914	30	37.6412
192.25	0.799	21.6531	-919.999	43	53.8173
192.45	0.805	21.6531	-919.999	41	50.9317
192.65	0.805	21.6531	-919.999	30	37.2671
192.85	0.803	21.8703	-919.999	38	47.3225
193.05	0.798	21.6531	-919.999	31	38.8471
193.25	0.802	22.0876	-919.999	37	46.1347
193.45	0.804	21.6531	-919.999	41	50.995
193.65	0.808	21.6531	-916.084	36	44.5545
193.85	0.807	21.6531	-927.829	34	42.1314
194.05	0.802	21.8703	-923.914	33	41.1471
194.25	0.804	21.8703	-919.999	40	49.7512
194.45	0.799	21.8703	-919.999	34	42.5532
194.65	0.793	21.8703	-923.914	35	44.1362
194.85	0.792	21.4359	-923.914	36	45.4545
195.05	0.791	21.6531	-923.914	42	53.0973
195.25	0.792	21.8703	-923.914	37	46.7172
195.45	0.788	21.8703	-923.914	45	57.1066
195.65	0.786	21.6531	-923.914	34	43.257
195.85	0.788	22.0876	-923.914	36	45.6853
196.05	0.794	21.8703	-919.999	44	55.4156
196.25	0.801	22.0876	-923.914	43	53.6829
196.45	0.803	21.6531	-923.914	42	52.3039
196.65	0.798	21.6531	-919.999	25	31.3283
196.85	0.793	21.8703	-919.999	43	54.2245
197.05	0.805	21.8703	-923.914	31	38.5093

197.25	0.805	21.8703	-923.914	47	58.3851
197.45	0.8	21.8703	-919.999	30	37.5
197.65	0.797	21.6531	-919.999	33	41.4053
197.85	0.802	21.6531	-923.914	43	53.616
198.05	0.811	21.6531	-919.999	34	41.9235
198.25	0.807	21.6531	-923.914	37	45.8488
198.45	0.804	21.6531	-923.914	38	47.2637
198.65	0.803	21.8703	-923.914	36	44.8319
198.85	0.804	21.6531	-919.999	37	46.0199
199.05	0.797	21.8703	-919.999	35	43.9147
199.25	0.792	21.6531	-916.084	42	53.0303
199.45	0.793	21.6531	-919.999	43	54.2245
199.65	0.795	21.8703	-916.084	28	35.2201
199.85	0.794	21.6531	-923.914	40	50.3778
200.05	0.792	21.8703	-919.999	36	45.4545
200.25	0.79	21.8703	-923.914	37	46.8354
200.45	0.79	21.6531	-919.999	42	53.1646
200.65	0.795	21.8703	-923.914	34	42.7673
200.85	0.796	21.8703	-923.914	39	48.995
201.05	0.795	21.6531	-923.914	36	45.283
201.25	0.796	21.6531	-919.999	35	43.9698
201.45	0.803	21.6531	-919.999	22	27.3973
201.66	0.805	21.6531	-923.914	36	44.7205
201.86	0.802	21.6531	-919.999	51	63.591
202.06	0.797	21.8703	-919.999	33	41.4053
202.26	0.798	21.6531	-919.999	37	46.3659
202.46	0.803	21.8703	-919.999	30	37.3599
202.66	0.798	21.6531	-923.914	34	42.6065
202.86	0.805	21.8703	-923.914	28	34.7826
203.06	0.801	21.8703	-923.914	43	53.6829
203.26	0.804	21.6531	-923.914	47	58.4577
203.46	0.809	21.8703	-919.999	36	44.4994
203.66	0.806	21.6531	-923.914	49	60.794
203.86	0.795	21.8703	-919.999	42	52.8302
204.06	0.791	21.8703	-923.914	30	37.9267
204.26	0.796	21.8703	-919.999	31	38.9447
204.46	0.793	21.6531	-919.999	27	34.0479
204.66	0.788	21.8703	-919.999	37	46.9543
204.86	0.785	21.8703	-919.999	41	52.2293
205.06	0.795	21.8703	-923.914	39	49.0566
205.26	0.795	21.6531	-919.999	31	38.9937
205.46	0.794	22.0876	-916.084	33	41.5617
205.66	0.794	21.6531	-927.829	34	42.8212
205.86	0.802	22.0876	-919.999	38	47.3815
206.06	0.809	21.8703	-919.999	41	50.6799
206.26	0.804	21.6531	-923.914	36	44.7761
206.46	0.8	21.6531	-923.914	50	62.5

206.66	0.796	21.6531	-919.999	36	45.2261
206.86	0.798	21.8703	-919.999	42	52.6316
207.06	0.806	21.6531	-919.999	38	47.1464
207.26	0.802	21.6531	-923.914	35	43.6409
207.46	0.797	22.0876	-919.999	41	51.4429
207.66	0.802	21.6531	-919.999	38	47.3815
207.86	0.811	21.8703	-923.914	45	55.4871
208.06	0.808	21.8703	-919.999	30	37.1287
208.26	0.798	21.6531	-923.914	31	38.8471
208.46	0.794	21.8703	-919.999	35	44.0806
208.66	0.798	21.6531	-923.914	42	52.6316
208.86	0.793	21.8703	-923.914	40	50.4414
209.06	0.792	21.6531	-923.914	27	34.0909
209.26	0.787	21.6531	-919.999	41	52.0966
209.46	0.795	21.6531	-923.914	32	40.2516
209.66	0.794	21.8703	-923.914	32	40.3023
209.86	0.792	21.6531	-919.999	33	41.6667
210.06	0.789	21.8703	-919.999	44	55.7668
210.26	0.793	21.8703	-919.999	29	36.57
210.46	0.797	21.8703	-919.999	30	37.6412
210.66	0.805	21.8703	-919.999	28	34.7826
210.86	0.806	21.6531	-919.999	32	39.7022
211.06	0.802	21.8703	-919.999	32	39.9002
211.26	0.801	21.8703	-927.829	29	36.2047
211.46	0.806	21.6531	-927.829	26	32.2581
211.66	0.807	21.8703	-923.914	46	57.0012
211.86	0.803	21.6531	-923.914	38	47.3225
212.06	0.797	21.8703	-919.999	31	38.8959
212.26	0.802	21.6531	-923.914	42	52.3691
212.46	0.804	21.6531	-919.999	35	43.5323
212.66	0.805	21.6531	-916.084	32	39.7516
212.86	0.804	21.8703	-919.999	36	44.7761
213.06	0.798	21.6531	-923.914	34	42.6065
213.26	0.8	21.6531	-919.999	38	47.5
213.46	0.798	21.6531	-919.999	46	57.6441
213.66	0.791	21.6531	-923.914	28	35.3982
213.86	0.785	21.8703	-923.914	29	36.9427
214.06	0.785	21.8703	-923.914	39	49.6815
214.26	0.795	21.8703	-919.999	29	36.478
214.46	0.794	21.8703	-919.999	41	51.6373
214.66	0.786	21.6531	-919.999	34	43.257
214.86	0.792	22.0876	-919.999	34	42.9293
215.06	0.802	21.8703	-919.999	33	41.1471
215.26	0.803	21.8703	-919.999	23	28.6426
215.46	0.803	21.8703	-923.914	31	38.6052
215.66	0.799	21.8703	-919.999	35	43.8048
215.86	0.8	21.8703	-919.999	47	58.75

216.06	0.803	21.6531	-923.914	28	34.8692
216.26	0.798	21.8703	-919.999	26	32.5815
216.46	0.8	21.8703	-919.999	27	33.75
216.66	0.803	21.6531	-923.914	37	46.0772
216.86	0.806	21.6531	-919.999	33	40.9429
217.06	0.809	21.8703	-923.914	40	49.4438
217.26	0.805	21.8703	-923.914	37	45.9627
217.46	0.802	21.8703	-919.999	44	54.8628
217.66	0.807	21.6531	-923.914	49	60.7187
217.86	0.803	21.4359	-923.914	39	48.5679
218.06	0.798	21.6531	-923.914	34	42.6065
218.26	0.785	21.6531	-923.914	34	43.3121
218.46	0.79	21.6531	-927.829	50	63.2911
218.66	0.791	21.6531	-919.999	43	54.3616
218.86	0.793	21.8703	-923.914	33	41.6141
219.06	0.792	21.6531	-923.914	41	51.7677
219.26	0.788	21.8703	-919.999	31	39.3401
219.46	0.793	21.6531	-927.829	30	37.831
219.66	0.791	21.6531	-923.914	37	46.7762
219.86	0.798	21.6531	-919.999	35	43.8596
220.06	0.8	21.6531	-923.914	35	43.75
220.26	0.802	21.6531	-923.914	32	39.9002
220.46	0.804	21.6531	-919.999	39	48.5075
220.66	0.805	21.8703	-919.999	28	34.7826
220.86	0.803	21.8703	-919.999	25	31.1333
221.06	0.799	21.8703	-919.999	38	47.5594
221.26	0.8	21.8703	-919.999	32	40
221.46	0.807	21.8703	-923.914	43	53.2838
221.66	0.801	21.8703	-919.999	23	28.7141
221.87	0.799	21.8703	-919.999	28	35.0438
222.07	0.802	21.8703	-923.914	37	46.1347
222.27	0.81	21.8703	-919.999	28	34.5679
222.47	0.81	21.8703	-923.914	40	49.3827
222.67	0.8	21.6531	-919.999	33	41.25
222.87	0.792	21.6531	-919.999	32	40.404
223.07	0.792	21.8703	-919.999	32	40.404
223.27	0.801	21.6531	-923.914	32	39.9501
223.47	0.794	21.8703	-923.914	34	42.8212
223.67	0.789	21.8703	-919.999	26	32.9531
223.87	0.784	21.6531	-923.914	27	34.4388
224.07	0.792	21.8703	-923.914	42	53.0303
224.27	0.796	21.8703	-923.914	26	32.6633
224.47	0.796	21.6531	-923.914	41	51.5075
224.67	0.795	21.8703	-923.914	32	40.2516
224.87	0.804	21.8703	-923.914	29	36.0697
225.07	0.805	21.6531	-919.999	32	39.7516
225.27	0.799	22.0876	-919.999	31	38.7985

225.47	0.793	21.8703	-919.999	37	46.6583
225.67	0.801	21.8703	-919.999	19	23.7204
225.87	0.804	21.8703	-923.914	42	52.2388
226.07	0.799	21.8703	-919.999	36	45.0563
226.27	0.802	21.8703	-923.914	34	42.394
226.47	0.802	21.8703	-919.999	35	43.6409
226.67	0.807	21.8703	-919.999	34	42.1314
226.87	0.81	21.8703	-919.999	39	48.1481
227.07	0.808	21.6531	-923.914	34	42.0792
227.27	0.797	21.6531	-919.999	41	51.4429
227.47	0.794	21.6531	-923.914	30	37.7834
227.67	0.795	21.6531	-919.999	35	44.0252
227.87	0.8	21.6531	-919.999	40	50
228.07	0.795	21.8703	-923.914	47	59.1195
228.27	0.788	21.8703	-923.914	33	41.8782
228.47	0.792	21.8703	-923.914	33	41.6667
228.67	0.796	21.6531	-923.914	28	35.1759
228.87	0.793	21.8703	-919.999	34	42.8752
229.07	0.795	21.8703	-916.084	29	36.478
229.27	0.793	21.8703	-923.914	49	61.7907
229.47	0.8	21.6531	-923.914	47	58.75
229.67	0.802	21.6531	-916.084	36	44.8878
229.87	0.803	21.6531	-923.914	35	43.5866
230.07	0.799	21.6531	-919.999	33	41.3016
230.27	0.798	21.8703	-919.999	37	46.3659
230.47	0.802	21.8703	-919.999	25	31.1721
230.67	0.802	21.8703	-919.999	42	52.3691
230.87	0.799	21.6531	-919.999	34	42.5532
231.07	0.791	21.8703	-923.914	43	54.3616
231.27	0.806	21.8703	-923.914	43	53.3499
231.47	0.808	21.6531	-919.999	36	44.5545
231.67	0.803	21.8703	-923.914	34	42.3412
231.87	0.799	21.6531	-927.829	40	50.0626
232.07	0.801	21.8703	-919.999	28	34.9563
232.27	0.806	21.6531	-919.999	32	39.7022
232.47	0.798	21.8703	-923.914	41	51.3784
232.67	0.789	21.6531	-916.084	33	41.8251
232.87	0.787	21.6531	-919.999	42	53.3672
233.07	0.793	21.8703	-927.829	37	46.6583
233.27	0.794	21.6531	-919.999	39	49.1184
233.47	0.79	21.6531	-919.999	50	63.2911
233.67	0.792	21.8703	-923.914	39	49.2424
233.87	0.795	21.6531	-927.829	37	46.5409
234.07	0.802	21.6531	-919.999	54	67.3317
234.27	0.806	21.8703	-923.914	46	57.072
234.47	0.806	21.8703	-919.999	26	32.2581
234.67	0.803	21.8703	-916.084	46	57.2852

234.87	0.803	21.6531	-927.829	31	38.6052
235.07	0.804	21.6531	-919.999	38	47.2637
235.27	0.796	21.6531	-916.084	40	50.2513
235.47	0.797	21.8703	-923.914	48	60.2258
235.67	0.798	21.8703	-919.999	36	45.1128
235.87	0.808	21.8703	-927.829	38	47.0297
236.07	0.804	21.6531	-923.914	43	53.4826
236.27	0.803	21.6531	-923.914	45	56.0399
236.47	0.803	21.6531	-923.914	41	51.0585
236.67	0.803	21.6531	-919.999	43	53.5492
236.87	0.799	21.8703	-923.914	46	57.572
237.07	0.797	21.6531	-923.914	42	52.6976
237.27	0.789	21.6531	-923.914	38	48.1622
237.47	0.793	21.8703	-919.999	39	49.1803
237.67	0.799	21.6531	-919.999	27	33.7922
237.87	0.799	21.8703	-923.914	38	47.5594
238.07	0.789	21.8703	-931.744	37	46.8948
238.27	0.787	21.8703	-923.914	52	66.0737
238.47	0.794	21.8703	-919.999	37	46.5995
238.67	0.798	21.8703	-919.999	36	45.1128
238.87	0.801	21.6531	-919.999	42	52.4345
239.07	0.798	21.6531	-923.914	36	45.1128
239.27	0.803	21.6531	-923.914	29	36.1146
239.47	0.808	21.8703	-923.914	43	53.2178
239.67	0.805	21.8703	-919.999	45	55.9006
239.87	0.802	21.8703	-927.829	51	63.591
240.07	0.804	21.8703	-919.999	43	53.4826
240.27	0.802	21.8703	-919.999	56	69.8254
240.47	0.805	21.8703	-923.914	38	47.205
240.67	0.804	21.8703	-919.999	32	39.801
240.87	0.799	21.8703	-919.999	33	41.3016
241.07	0.801	21.6531	-919.999	45	56.1798
241.27	0.808	21.8703	-919.999	41	50.7426
241.47	0.806	21.8703	-919.999	40	49.6278
241.67	0.795	21.6531	-923.914	40	50.3145
241.88	0.794	21.6531	-919.999	27	34.005
242.08	0.795	21.6531	-923.914	43	54.0881
242.28	0.798	21.6531	-919.999	38	47.619
242.48	0.785	21.8703	-919.999	48	61.1465
242.68	0.788	21.8703	-919.999	34	43.1472
242.88	0.791	21.6531	-916.084	36	45.512
243.08	0.797	21.6531	-916.084	43	53.9523
243.28	0.795	21.8703	-919.999	34	42.7673
243.48	0.798	21.6531	-923.914	33	41.3534
243.68	0.801	21.6531	-923.914	40	49.9376
243.88	0.804	21.8703	-919.999	34	42.2886
244.08	0.807	21.6531	-916.084	29	35.9356

244.28	0.801	21.8703	-919.999	40	49.9376
244.48	0.799	21.6531	-919.999	31	38.7985
244.68	0.797	21.8703	-919.999	42	52.6976
244.88	0.805	21.8703	-919.999	30	37.2671
245.08	0.807	21.8703	-919.999	35	43.3705
245.28	0.804	21.6531	-923.914	39	48.5075
245.48	0.803	21.8703	-923.914	31	38.6052
245.68	0.806	21.8703	-919.999	36	44.665
245.88	0.812	21.8703	-919.999	37	45.5665
246.08	0.807	22.0876	-919.999	42	52.0446
246.28	0.799	21.8703	-919.999	34	42.5532
246.48	0.794	21.6531	-923.914	39	49.1184
246.68	0.794	21.8703	-919.999	44	55.4156
246.88	0.796	21.6531	-923.914	31	38.9447
247.08	0.79	21.8703	-919.999	39	49.3671
247.28	0.788	21.8703	-919.999	37	46.9543
247.48	0.794	22.0876	-919.999	28	35.2645
247.68	0.797	21.6531	-919.999	30	37.6412
247.88	0.794	21.6531	-927.829	36	45.34
248.08	0.789	21.6531	-923.914	50	63.3714
248.28	0.793	21.8703	-919.999	35	44.1362
248.48	0.808	21.8703	-923.914	40	49.505
248.68	0.805	21.8703	-919.999	36	44.7205
248.88	0.801	21.8703	-923.914	36	44.9438
249.08	0.798	21.6531	-919.999	40	50.1253
249.28	0.808	21.8703	-923.914	40	49.505
249.48	0.807	21.8703	-923.914	42	52.0446
249.68	0.803	21.6531	-919.999	34	42.3412
249.88	0.801	21.8703	-923.914	51	63.6704
250.08	0.798	21.6531	-923.914	42	52.6316
250.28	0.808	21.8703	-919.999	43	53.2178
250.48	0.807	21.8703	-923.914	33	40.8922
250.68	0.808	21.8703	-919.999	38	47.0297
250.88	0.806	21.6531	-923.914	39	48.3871
251.08	0.804	21.8703	-923.914	39	48.5075
251.28	0.806	21.8703	-923.914	41	50.8685
251.48	0.797	21.6531	-919.999	23	28.8582
251.68	0.795	21.8703	-919.999	32	40.2516
251.88	0.792	21.8703	-919.999	41	51.7677
252.08	0.797	21.8703	-923.914	43	53.9523
252.28	0.79	21.6531	-923.914	37	46.8354
252.48	0.786	22.0876	-923.914	49	62.341
252.68	0.793	22.0876	-916.084	42	52.9634
252.88	0.798	21.6531	-919.999	37	46.3659
253.08	0.804	21.6531	-916.084	40	49.7512
253.28	0.807	21.8703	-919.999	49	60.7187
253.48	0.802	21.8703	-923.914	37	46.1347

253.68	0.799	21.6531	-916.084	44	55.0688
253.88	0.798	21.6531	-923.914	38	47.619
254.08	0.804	21.8703	-923.914	32	39.801
254.28	0.804	21.8703	-916.084	29	36.0697
254.48	0.795	21.6531	-919.999	36	45.283
254.68	0.804	21.8703	-919.999	31	38.5572
254.88	0.81	21.8703	-923.914	43	53.0864
255.08	0.81	21.8703	-919.999	36	44.4444
255.28	0.803	21.8703	-919.999	48	59.7758
255.48	0.804	21.6531	-919.999	34	42.2886
255.68	0.81	21.8703	-916.084	35	43.2099
255.88	0.818	21.8703	-916.084	40	48.8998
256.08	0.817	21.6531	-919.999	49	59.9755
256.28	0.814	21.6531	-919.999	48	58.9681
256.48	0.818	21.8703	-927.829	35	42.7873
256.68	0.819	21.6531	-923.914	39	47.619
256.88	0.811	21.8703	-919.999	43	53.021
257.08	0.809	21.6531	-919.999	43	53.152
257.28	0.816	21.8703	-923.914	45	55.1471
257.48	0.819	21.8703	-919.999	32	39.072
257.68	0.819	21.8703	-919.999	44	53.7241
257.88	0.819	21.8703	-923.914	39	47.619
258.08	0.819	21.8703	-919.999	38	46.398
258.28	0.826	21.6531	-923.914	41	49.6368
258.48	0.822	21.8703	-919.999	40	48.6618
258.68	0.819	21.8703	-923.914	49	59.8291
258.88	0.821	21.8703	-923.914	44	53.5932
259.08	0.823	21.8703	-927.829	38	46.1725
259.28	0.826	21.8703	-923.914	54	65.3753
259.48	0.819	21.6531	-919.999	41	50.0611
259.68	0.823	21.8703	-923.914	48	58.3232
259.88	0.822	21.8703	-919.999	30	36.4963
260.08	0.827	21.8703	-927.829	38	45.9492
260.28	0.827	21.8703	-923.914	37	44.74
260.48	0.822	21.8703	-923.914	46	55.9611
260.68	0.816	21.6531	-919.999	33	40.4412
260.88	0.815	21.6531	-919.999	35	42.9448
261.08	0.818	21.8703	-919.999	35	42.7873
261.28	0.812	21.8703	-919.999	32	39.4089
261.48	0.806	21.6531	-923.914	44	54.5906
261.68	0.811	21.6531	-919.999	36	44.3896
261.89	0.82	21.8703	-919.999	45	54.878
262.09	0.817	21.8703	-919.999	50	61.1995
262.29	0.82	21.6531	-923.914	35	42.6829
262.49	0.823	21.6531	-923.914	33	40.0972
262.69	0.829	21.8703	-923.914	44	53.076
262.89	0.826	21.8703	-916.084	34	41.1622

263.09	0.823	21.8703	-923.914	31	37.6671
263.29	0.817	21.8703	-919.999	31	37.9437
263.49	0.819	21.8703	-923.914	43	52.5031
263.69	0.822	21.8703	-919.999	43	52.3114
263.89	0.821	21.6531	-916.084	28	34.1048
264.09	0.823	21.8703	-923.914	47	57.1081
264.29	0.821	22.0876	-919.999	37	45.067
264.49	0.829	21.8703	-919.999	40	48.2509
264.69	0.828	21.6531	-923.914	45	54.3478
264.89	0.822	21.6531	-919.999	34	41.3625
265.09	0.815	21.6531	-919.999	36	44.1718
265.29	0.818	21.8703	-923.914	31	37.8973
265.49	0.815	21.8703	-923.914	30	36.8098
265.69	0.813	21.8703	-923.914	39	47.9705
265.89	0.809	21.6531	-919.999	32	39.555
266.09	0.814	21.8703	-919.999	24	29.484
266.29	0.818	21.8703	-923.914	42	51.3447
266.49	0.81	21.8703	-919.999	34	41.9753
266.69	0.812	21.8703	-919.999	56	68.9655
266.89	0.816	21.8703	-919.999	39	47.7941
267.09	0.821	21.8703	-916.084	31	37.7588
267.29	0.829	21.6531	-923.914	52	62.7262
267.49	0.826	21.8703	-927.829	47	56.9007
267.69	0.822	21.6531	-919.999	46	55.9611
267.89	0.823	21.8703	-919.999	43	52.2479
268.09	0.827	21.8703	-919.999	40	48.3676
268.29	0.825	21.8703	-923.914	42	50.9091
268.49	0.82	21.8703	-923.914	44	53.6585
268.69	0.823	21.8703	-916.084	40	48.6027
268.89	0.823	21.6531	-919.999	37	44.9575
269.09	0.827	21.8703	-919.999	35	42.3216
269.29	0.822	21.8703	-919.999	35	42.5791
269.49	0.822	21.8703	-919.999	42	51.0949
269.69	0.821	21.6531	-923.914	32	38.9769
269.89	0.82	21.8703	-919.999	47	57.3171
270.09	0.817	21.8703	-916.084	36	44.0636
270.29	0.81	21.8703	-919.999	41	50.6173
270.49	0.804	21.8703	-919.999	35	43.5323
270.69	0.818	22.0876	-927.829	49	59.9022
270.89	0.815	21.8703	-919.999	40	49.0798
271.09	0.806	21.8703	-919.999	48	59.5533
271.29	0.81	21.8703	-923.914	48	59.2593
271.49	0.821	21.6531	-919.999	55	66.9915
271.69	0.832	21.8703	-916.084	43	51.6827
271.89	0.823	21.6531	-919.999	37	44.9575
272.09	0.818	21.6531	-919.999	41	50.1222
272.29	0.824	21.8703	-923.914	41	49.7573

272.49	0.822	21.8703	-923.914	43	52.3114
272.69	0.817	21.8703	-919.999	47	57.5275
272.89	0.821	21.6531	-923.914	45	54.8112
273.09	0.821	21.8703	-919.999	43	52.3752
273.29	0.833	21.6531	-919.999	40	48.0192
273.49	0.827	21.8703	-923.914	45	54.4135
273.69	0.826	21.8703	-919.999	44	53.2688
273.89	0.826	21.8703	-919.999	61	73.8499
274.09	0.83	21.6531	-923.914	34	40.9639
274.29	0.824	21.8703	-923.914	34	41.2621
274.49	0.814	21.8703	-919.999	40	49.14
274.69	0.806	21.8703	-927.829	46	57.072
274.89	0.811	21.8703	-919.999	44	54.254
275.09	0.816	21.8703	-923.914	31	37.9902
275.29	0.811	21.8703	-919.999	52	64.1184
275.49	0.808	21.8703	-923.914	59	73.0198
275.69	0.81	21.8703	-923.914	60	74.0741
275.89	0.816	21.6531	-923.914	40	49.0196
276.09	0.814	21.8703	-923.914	53	65.1106
276.29	0.822	21.8703	-919.999	47	57.1776
276.49	0.82	21.8703	-919.999	43	52.439
276.69	0.823	21.8703	-916.084	48	58.3232
276.89	0.826	21.6531	-923.914	37	44.7942
277.09	0.822	21.8703	-923.914	47	57.1776
277.29	0.821	21.8703	-923.914	48	58.4653
277.49	0.819	21.6531	-919.999	59	72.0391
277.69	0.825	21.8703	-916.084	42	50.9091
277.89	0.824	21.8703	-923.914	44	53.3981
278.09	0.821	21.8703	-919.999	47	57.2473
278.29	0.821	21.8703	-923.914	43	52.3752
278.49	0.83	21.6531	-923.914	52	62.6506
278.69	0.833	21.6531	-923.914	44	52.8211
278.89	0.822	21.8703	-923.914	53	64.4769
279.09	0.816	21.8703	-923.914	47	57.598
279.29	0.818	21.8703	-923.914	42	51.3447
279.49	0.817	21.8703	-919.999	54	66.0955
279.69	0.81	21.8703	-919.999	43	53.0864
279.89	0.809	21.6531	-923.914	50	61.8047
280.09	0.81	21.8703	-919.999	49	60.4938
280.29	0.81	21.8703	-927.829	54	66.6667
280.49	0.816	21.8703	-919.999	30	36.7647
280.69	0.816	21.8703	-919.999	29	35.5392
280.89	0.815	21.6531	-923.914	47	57.6687
281.09	0.826	21.6531	-923.914	34	41.1622
281.29	0.827	21.8703	-919.999	40	48.3676
281.49	0.825	22.0876	-919.999	35	42.4242
281.69	0.808	21.8703	-923.914	56	69.3069

281.9	0.821	21.8703	-919.999	62	75.5177
282.1	0.821	21.8703	-916.084	35	42.6309
282.3	0.823	21.8703	-923.914	47	57.1081
282.5	0.82	21.8703	-919.999	35	42.6829
282.7	0.825	21.8703	-923.914	51	61.8182
282.9	0.828	22.0876	-923.914	38	45.8937
283.1	0.832	21.8703	-927.829	44	52.8846
283.3	0.825	21.8703	-919.999	39	47.2727
283.5	0.815	21.8703	-919.999	44	53.9877
283.7	0.818	21.8703	-923.914	43	52.5672
283.9	0.817	21.8703	-919.999	36	44.0636
284.1	0.814	21.8703	-919.999	36	44.226
284.3	0.808	21.8703	-919.999	34	42.0792
284.5	0.812	21.6531	-919.999	35	43.1034
284.7	0.815	21.8703	-919.999	37	45.3988
284.9	0.816	21.8703	-919.999	38	46.5686
285.1	0.81	21.8703	-923.914	45	55.5556
285.3	0.813	21.8703	-923.914	44	54.1205
285.5	0.825	21.8703	-919.999	52	63.0303
285.7	0.821	21.8703	-923.914	51	62.1194
285.9	0.823	21.8703	-919.999	42	51.0328
286.1	0.819	21.8703	-919.999	57	69.5971
286.3	0.815	21.6531	-923.914	33	40.4908
286.5	0.824	21.8703	-927.829	43	52.1845
286.7	0.822	21.8703	-919.999	43	52.3114
286.9	0.821	21.8703	-923.914	44	53.5932
287.1	0.813	22.0876	-919.999	41	50.4305
287.3	0.822	21.8703	-919.999	45	54.7445
287.5	0.83	21.8703	-919.999	45	54.2169
287.7	0.827	21.8703	-923.914	39	47.1584
287.9	0.822	21.8703	-916.084	43	52.3114
288.1	0.825	21.8703	-919.999	34	41.2121
288.3	0.825	21.8703	-923.914	43	52.1212
288.5	0.816	21.8703	-923.914	41	50.2451
288.7	0.809	21.8703	-919.999	42	51.9159
288.9	0.809	21.8703	-923.914	44	54.3881
289.1	0.814	21.8703	-927.829	40	49.14
289.3	0.811	21.8703	-919.999	52	64.1184
289.5	0.809	22.0876	-919.999	33	40.7911
289.7	0.813	21.8703	-919.999	52	63.9606
289.9	0.82	21.8703	-916.084	36	43.9024
290.1	0.825	21.8703	-919.999	44	53.3333
290.3	0.826	21.8703	-923.914	45	54.4794
290.5	0.824	22.0876	-923.914	44	53.3981
290.7	0.823	21.8703	-923.914	37	44.9575
290.9	0.823	21.6531	-919.999	36	43.7424
291.1	0.824	21.8703	-919.999	36	43.6893

291.3	0.818	21.8703	-919.999	38	46.4548
291.5	0.817	21.8703	-923.914	45	55.0796
291.7	0.824	21.8703	-919.999	33	40.0485
291.9	0.827	21.8703	-919.999	36	43.5308
292.1	0.824	21.8703	-923.914	40	48.5437
292.3	0.824	21.8703	-923.914	43	52.1845
292.5	0.83	22.0876	-923.914	41	49.3976
292.7	0.818	21.8703	-919.999	32	39.1198
292.9	0.822	21.8703	-923.914	44	53.528
293.1	0.812	21.8703	-923.914	43	52.9557
293.3	0.808	21.8703	-923.914	40	49.505
293.5	0.813	21.8703	-923.914	44	54.1205
293.7	0.817	21.8703	-923.914	38	46.5116
293.9	0.811	21.8703	-923.914	54	66.5845
294.1	0.807	21.8703	-923.914	45	55.7621
294.3	0.813	21.8703	-923.914	41	50.4305
294.5	0.819	21.8703	-916.084	36	43.956
294.7	0.821	21.8703	-919.999	47	57.2473
294.9	0.818	21.8703	-923.914	32	39.1198
295.1	0.823	21.8703	-923.914	42	51.0328
295.3	0.826	22.0876	-923.914	50	60.5327
295.5	0.826	21.8703	-919.999	30	36.3196
295.7	0.821	21.8703	-919.999	47	57.2473
295.9	0.822	21.8703	-919.999	45	54.7445
296.1	0.827	21.8703	-923.914	33	39.9033
296.3	0.823	21.8703	-923.914	36	43.7424
296.5	0.823	21.8703	-923.914	35	42.5273
296.7	0.822	21.8703	-923.914	42	51.0949
296.9	0.824	21.8703	-919.999	41	49.7573
297.1	0.828	21.8703	-923.914	30	36.2319
297.3	0.824	21.8703	-919.999	41	49.7573
297.5	0.817	21.8703	-923.914	51	62.4235
297.7	0.812	21.8703	-919.999	37	45.5665
297.9	0.815	21.8703	-919.999	25	30.6748
298.1	0.815	21.8703	-919.999	41	50.3067
298.3	0.801	21.8703	-927.829	38	47.4407
298.5	0.807	21.8703	-919.999	42	52.0446
298.7	0.813	22.0876	-919.999	39	47.9705
298.9	0.815	22.0876	-927.829	29	35.5828
299.1	0.818	21.8703	-923.914	36	44.0098
299.3	0.817	21.8703	-919.999	32	39.1677
299.5	0.824	21.8703	-919.999	45	54.6117
299.7	0.829	21.8703	-919.999	31	37.3945
299.9	0.821	21.8703	-919.999	36	43.849
300.1	0.824	21.8703	-923.914	48	58.2524
300.3	0.815	21.8703	-919.999	41	50.3067
300.5	0.824	21.8703	-919.999	62	75.2427

300.7	0.826	21.8703	-923.914	36	43.5835
300.9	0.822	21.8703	-919.999	28	34.0633
301.1	0.824	21.8703	-919.999	36	43.6893
301.3	0.829	21.8703	-923.914	34	41.0133
301.5	0.834	22.0876	-923.914	40	47.9616
301.71	0.827	21.8703	-919.999	45	54.4135
301.91	0.822	21.8703	-919.999	49	59.6107
302.11	0.818	21.8703	-919.999	50	61.1247
302.31	0.817	21.8703	-923.914	41	50.1836
302.51	0.812	21.8703	-923.914	45	55.4187
302.71	0.807	21.8703	-919.999	41	50.8055
302.91	0.808	21.8703	-923.914	35	43.3168
303.11	0.811	21.8703	-919.999	37	45.6227
303.31	0.817	21.8703	-923.914	36	44.0636
303.51	0.814	21.8703	-919.999	43	52.8256
303.71	0.808	21.8703	-912.169	37	45.7921
303.91	0.813	21.8703	-919.999	39	47.9705
304.11	0.824	21.8703	-919.999	42	50.9709
304.31	0.825	21.8703	-919.999	48	58.1818
304.51	0.821	21.8703	-923.914	51	62.1194
304.71	0.818	21.8703	-919.999	42	51.3447
304.91	0.828	21.8703	-919.999	39	47.1014
305.11	0.824	22.0876	-919.999	44	53.3981
305.31	0.824	21.8703	-923.914	34	41.2621
305.51	0.819	21.8703	-927.829	38	46.398
305.71	0.822	21.8703	-919.999	40	48.6618
305.91	0.83	21.8703	-919.999	40	48.1928
306.11	0.826	21.8703	-919.999	38	46.0048
306.31	0.823	21.8703	-923.914	36	43.7424
306.51	0.827	21.8703	-919.999	31	37.4849
306.71	0.823	22.0876	-923.914	25	30.3767
306.91	0.821	21.8703	-919.999	31	37.7588
307.11	0.813	21.8703	-919.999	41	50.4305
307.31	0.807	21.8703	-919.999	45	55.7621
307.51	0.815	22.0876	-919.999	43	52.7607
307.71	0.814	21.6531	-916.084	41	50.3685
307.91	0.807	21.8703	-923.914	44	54.5229
308.11	0.804	22.0876	-923.914	53	65.9204
308.31	0.812	21.8703	-919.999	49	60.3448
308.51	0.82	22.0876	-923.914	45	54.878
308.71	0.822	21.8703	-916.084	49	59.6107
308.91	0.821	22.0876	-919.999	29	35.3228
309.11	0.821	21.8703	-919.999	42	51.1571
309.31	0.819	22.0876	-923.914	42	51.2821
309.51	0.822	21.8703	-919.999	48	58.3942
309.71	0.818	21.8703	-923.914	21	25.6724
309.91	0.821	21.8703	-919.999	27	32.8867

310.11	0.824	22.0876	-927.829	44	53.3981
310.31	0.825	21.8703	-923.914	54	65.4545
310.51	0.83	21.8703	-919.999	46	55.4217
310.71	0.824	21.8703	-919.999	47	57.0388
310.91	0.823	21.8703	-923.914	47	57.1081
311.11	0.832	21.8703	-923.914	53	63.7019
311.31	0.82	22.0876	-919.999	47	57.3171
311.51	0.814	21.8703	-919.999	56	68.7961
311.71	0.807	22.0876	-919.999	52	64.4362
311.91	0.815	21.8703	-923.914	55	67.4847
312.11	0.819	21.8703	-919.999	54	65.9341
312.31	0.812	21.8703	-919.999	51	62.8079
312.51	0.809	21.8703	-923.914	44	54.3881
312.71	0.812	21.8703	-919.999	54	66.5025
312.91	0.819	21.8703	-923.914	53	64.7131
313.11	0.82	22.0876	-919.999	57	69.5122
313.31	0.817	21.8703	-923.914	60	73.4394
313.51	0.818	21.8703	-923.914	48	58.6797
313.71	0.823	22.0876	-919.999	39	47.3876
313.91	0.824	21.8703	-919.999	37	44.9029
314.11	0.821	21.8703	-923.914	57	69.4275
314.31	0.816	22.0876	-919.999	51	62.5
314.51	0.824	21.8703	-923.914	55	66.7476
314.71	0.827	22.0876	-923.914	63	76.179
314.91	0.822	22.0876	-919.999	69	83.9416
315.11	0.821	21.8703	-919.999	59	71.8636
315.31	0.826	22.0876	-919.999	51	61.7433
315.51	0.832	21.8703	-923.914	45	54.0865
315.71	0.827	22.0876	-919.999	58	70.133
315.91	0.82	22.0876	-923.914	52	63.4146
316.11	0.817	21.8703	-923.914	62	75.8874
316.31	0.816	22.0876	-919.999	47	57.598
316.51	0.816	21.8703	-923.914	65	79.6569
316.71	0.809	21.8703	-919.999	50	61.8047
316.91	0.806	22.0876	-923.914	57	70.7196
317.11	0.807	21.8703	-919.999	60	74.3494
317.31	0.816	21.8703	-916.084	52	63.7255
317.51	0.817	21.8703	-919.999	57	69.7674
317.71	0.82	22.0876	-927.829	71	86.5854
317.91	0.82	21.8703	-919.999	55	67.0732
318.11	0.827	21.8703	-923.914	69	83.4341
318.31	0.826	22.0876	-923.914	59	71.4286
318.51	0.825	21.8703	-919.999	57	69.0909
318.71	0.819	22.0876	-923.914	66	80.5861
318.91	0.825	22.0876	-919.999	64	77.5758
319.11	0.821	22.0876	-919.999	60	73.0816
319.31	0.82	22.0876	-919.999	73	89.0244

319.51	0.82	22.0876	-919.999	61	74.3902
319.71	0.825	21.8703	-923.914	55	66.6667
319.91	0.831	21.8703	-919.999	73	87.846
320.11	0.827	21.8703	-927.829	49	59.2503
320.31	0.828	21.8703	-919.999	67	80.9179
320.51	0.811	22.0876	-927.829	66	81.381
320.71	0.822	21.8703	-923.914	55	66.91
320.91	0.817	22.0876	-923.914	67	82.0073
321.11	0.813	21.8703	-919.999	57	70.1107
321.31	0.804	21.8703	-916.084	51	63.4328
321.51	0.813	21.8703	-923.914	58	71.3407
321.71	0.819	22.0876	-923.914	73	89.1331
321.92	0.813	21.8703	-923.914	57	70.1107
322.12	0.811	21.8703	-919.999	59	72.7497
322.32	0.812	22.0876	-919.999	65	80.0493
322.52	0.82	22.0876	-919.999	35	42.6829
322.72	0.825	21.8703	-919.999	58	70.303
322.92	0.823	21.8703	-927.829	53	64.3985
323.12	0.82	22.0876	-919.999	67	81.7073
323.32	0.826	22.0876	-923.914	66	79.9031
323.52	0.826	22.0876	-923.914	57	69.0073
323.72	0.822	21.8703	-919.999	58	70.5596
323.92	0.822	22.0876	-919.999	53	64.4769
324.12	0.825	22.0876	-919.999	64	77.5758
324.32	0.831	22.0876	-923.914	64	77.0156
324.52	0.822	21.8703	-919.999	69	83.9416
324.72	0.82	21.8703	-923.914	47	57.3171
324.92	0.822	22.0876	-919.999	52	63.2603
325.12	0.824	22.0876	-927.829	60	72.8155
325.32	0.821	22.0876	-916.084	62	75.5177
325.52	0.814	22.0876	-919.999	49	60.1966
325.72	0.805	22.0876	-919.999	63	78.2609
325.92	0.811	22.0876	-923.914	67	82.6141
326.12	0.81	22.0876	-919.999	50	61.7284
326.32	0.809	22.0876	-923.914	54	66.7491
326.52	0.81	22.0876	-916.084	46	56.7901
326.72	0.809	22.0876	-919.999	53	65.513
326.92	0.819	22.0876	-919.999	46	56.1661
327.12	0.827	22.0876	-919.999	68	82.2249
327.32	0.825	22.0876	-919.999	55	66.6667
327.52	0.823	22.0876	-919.999	46	55.8931
327.72	0.822	22.0876	-916.084	49	59.6107
327.92	0.823	21.8703	-919.999	45	54.678
328.12	0.821	22.0876	-919.999	49	59.6833
328.32	0.821	21.8703	-923.914	51	62.1194
328.52	0.825	21.8703	-927.829	33	40
328.72	0.831	22.0876	-923.914	34	40.9146

328.92	0.831	21.8703	-923.914	21	25.2708
329.12	0.826	21.8703	-919.999	21	25.4237
329.32	0.827	22.0876	-919.999	23	27.8114
329.52	0.833	22.0876	-923.914	14	16.8067
329.72	0.829	21.8703	-919.999	24	28.9505
329.92	0.818	22.0876	-923.914	13	15.8924
330.12	0.81	22.0876	-923.914	11	13.5802
330.32	0.811	22.0876	-919.999	14	17.2626
330.52	0.816	22.0876	-919.999	8	9.80392
330.72	0.813	22.0876	-923.914	10	12.3001
330.92	0.807	22.0876	-916.084	10	12.3916
331.12	0.81	22.0876	-919.999	12	14.8148
331.32	0.814	22.0876	-923.914	11	13.5135
331.52	0.819	21.8703	-923.914	5	6.10501
331.72	0.814	22.0876	-923.914	16	19.656
331.92	0.82	22.0876	-919.999	8	9.7561
332.12	0.826	21.8703	-923.914	11	13.3172
332.32	0.824	22.0876	-923.914	10	12.1359
332.52	0.824	21.8703	-919.999	7	8.49515
332.72	0.822	22.0876	-923.914	7	8.51581
332.92	0.825	22.0876	-919.999	10	12.1212
333.12	0.828	21.8703	-919.999	6	7.24638
333.32	0.826	22.0876	-919.999	6	7.26392
333.52	0.823	22.0876	-919.999	9	10.9356
333.72	0.822	22.0876	-923.914	9	10.9489
333.92	0.831	21.8703	-923.914	11	13.2371
334.12	0.834	22.0876	-919.999	7	8.39329
334.32	0.824	22.0876	-923.914	13	15.7767
334.52	0.816	21.8703	-916.084	6	7.35294
334.72	0.819	22.0876	-916.084	11	13.431
334.92	0.818	22.0876	-919.999	8	9.77995
335.12	0.816	22.0876	-919.999	13	15.9314
335.32	0.807	22.0876	-923.914	6	7.43494
335.52	0.808	22.0876	-919.999	5	6.18812
335.72	0.81	22.0876	-919.999	14	17.284
335.92	0.812	22.0876	-916.084	15	18.4729
336.12	0.816	22.0876	-919.999	10	12.2549
336.32	0.816	22.0876	-919.999	10	12.2549
336.52	0.823	21.8703	-916.084	8	9.72053
336.72	0.828	22.0876	-919.999	12	14.4928
336.92	0.826	22.0876	-916.084	4	4.84262
337.12	0.815	22.0876	-923.914	4	4.90798
337.32	0.82	22.0876	-919.999	4	4.87805
337.52	0.827	22.0876	-919.999	10	12.0919
337.72	0.823	21.8703	-927.829	12	14.5808
337.92	0.824	21.8703	-919.999	8	9.70874
338.12	0.825	22.0876	-916.084	11	13.3333

338.32	0.837	22.0876	-923.914	12	14.3369
338.52	0.834	22.0876	-919.999	13	15.5875
338.72	0.826	21.8703	-919.999	14	16.9492
338.92	0.82	22.0876	-919.999	11	13.4146
339.12	0.82	22.0876	-923.914	4	4.87805
339.32	0.817	22.0876	-923.914	12	14.6879
339.52	0.817	21.8703	-923.914	7	8.56793
339.72	0.811	21.8703	-919.999	15	18.4957
339.92	0.812	22.0876	-919.999	6	7.38916
340.12	0.813	22.0876	-919.999	11	13.5301
340.32	0.814	22.0876	-919.999	8	9.82801
340.52	0.814	22.0876	-916.084	11	13.5135
340.72	0.817	22.0876	-919.999	5	6.11995
340.92	0.818	22.0876	-919.999	8	9.77995
341.12	0.824	22.0876	-919.999	8	9.70874
341.32	0.823	22.0876	-923.914	9	10.9356
341.52	0.82	22.0876	-919.999	8	9.7561
341.73	0.824	22.0876	-919.999	8	9.70874
341.93	0.825	22.0876	-923.914	22	26.6667
342.13	0.824	22.0876	-919.999	8	9.70874
342.33	0.823	22.0876	-919.999	16	19.4411
342.53	0.824	21.8703	-923.914	8	9.70874
342.73	0.822	22.0876	-919.999	12	14.5985
342.93	0.831	22.0876	-927.829	8	9.62696
343.13	0.828	22.0876	-923.914	16	19.3237
343.33	0.823	22.0876	-919.999	16	19.4411
343.53	0.825	22.0876	-923.914	10	12.1212
343.73	0.826	22.0876	-919.999	11	13.3172
343.93	0.82	22.0876	-923.914	9	10.9756
344.13	0.809	22.0876	-919.999	13	16.0692
344.33	0.81	22.0876	-923.914	19	23.4568
344.53	0.815	22.0876	-923.914	6	7.36196
344.73	0.812	22.0876	-919.999	6	7.38916
344.93	0.807	22.0876	-923.914	6	7.43494
345.13	0.81	22.0876	-923.914	8	9.87654
345.33	0.816	22.0876	-919.999	10	12.2549
345.53	0.822	22.522	-919.999	7	8.51581
345.73	0.826	22.0876	-923.914	6	7.26392
345.93	0.823	22.0876	-919.999	12	14.5808
346.13	0.829	22.0876	-919.999	14	16.8878
346.33	0.827	22.0876	-919.999	13	15.7195
346.53	0.824	22.0876	-923.914	8	9.70874
346.73	0.819	22.0876	-923.914	7	8.54701
346.93	0.817	22.0876	-919.999	10	12.2399
347.13	0.827	22.0876	-919.999	14	16.9287
347.33	0.827	22.0876	-916.084	9	10.8827
347.53	0.826	21.8703	-923.914	9	10.8959

347.73	0.824	22.0876	-923.914	10	12.1359
347.93	0.83	22.0876	-919.999	12	14.4578
348.13	0.83	22.0876	-923.914	12	14.4578
348.33	0.812	22.0876	-919.999	12	14.7783
348.53	0.813	22.0876	-916.084	10	12.3001
348.73	0.811	22.0876	-919.999	11	13.5635
348.93	0.814	22.0876	-919.999	14	17.199
349.13	0.816	22.0876	-923.914	17	20.8333
349.33	0.813	22.0876	-919.999	15	18.4502
349.53	0.809	22.0876	-919.999	15	18.5414
349.73	0.812	22.0876	-923.914	10	12.3153
349.93	0.814	22.0876	-923.914	10	12.285
350.13	0.818	22.0876	-919.999	12	14.6699
350.33	0.82	22.0876	-919.999	5	6.09756
350.53	0.824	21.8703	-923.914	12	14.5631
350.73	0.829	21.8703	-923.914	13	15.6815
350.93	0.826	22.0876	-923.914	11	13.3172
351.13	0.823	22.0876	-919.999	12	14.5808
351.33	0.824	22.3048	-923.914	13	15.7767
351.53	0.83	22.0876	-923.914	10	12.0482
351.73	0.83	22.0876	-923.914	13	15.6627
351.93	0.825	22.0876	-919.999	11	13.3333
352.13	0.822	22.0876	-919.999	14	17.0316
352.33	0.825	22.0876	-923.914	12	14.5455
352.53	0.828	22.0876	-916.084	12	14.4928
352.73	0.825	22.0876	-923.914	7	8.48485
352.93	0.815	22.0876	-923.914	18	22.0859
353.13	0.814	22.0876	-919.999	11	13.5135
353.33	0.816	22.0876	-923.914	16	19.6078
353.53	0.817	22.0876	-923.914	6	7.34394
353.73	0.808	22.0876	-923.914	18	22.2772
353.93	0.802	22.0876	-916.084	14	17.4564
354.13	0.812	22.0876	-923.914	11	13.5468
354.33	0.814	22.0876	-923.914	11	13.5135
354.53	0.812	22.0876	-923.914	18	22.1675
354.73	0.815	22.0876	-916.084	14	17.1779
354.93	0.825	22.0876	-912.169	9	10.9091
355.13	0.828	22.0876	-923.914	9	10.8696
355.33	0.824	22.0876	-923.914	7	8.49515
355.53	0.821	22.0876	-923.914	6	7.30816
355.73	0.822	22.0876	-919.999	7	8.51581
355.93	0.825	22.3048	-916.084	9	10.9091
356.13	0.826	22.0876	-923.914	13	15.7385
356.33	0.826	22.0876	-923.914	9	10.8959
356.53	0.824	22.0876	-919.999	11	13.3495
356.73	0.828	22.0876	-923.914	10	12.0773
356.93	0.835	22.0876	-919.999	17	20.3593

357.13	0.83	22.0876	-919.999	11	13.253
357.33	0.824	22.0876	-923.914	9	10.9223
357.53	0.818	22.0876	-919.999	10	12.2249
357.73	0.818	22.0876	-923.914	14	17.1149
357.93	0.812	22.0876	-923.914	8	9.85222
358.13	0.809	22.522	-919.999	16	19.7775
358.33	0.808	22.0876	-923.914	9	11.1386
358.53	0.812	22.0876	-923.914	11	13.5468
358.73	0.812	22.0876	-919.999	12	14.7783
358.93	0.812	22.0876	-919.999	7	8.62069
359.13	0.812	22.0876	-923.914	9	11.0837
359.33	0.812	22.0876	-923.914	11	13.5468
359.53	0.822	22.0876	-919.999	20	24.3309
359.73	0.827	22.0876	-919.999	11	13.3011
359.93	0.822	22.3048	-923.914	12	14.5985
360.13	0.821	22.0876	-923.914	14	17.0524
360.33	0.827	22.0876	-923.914	12	14.5103
360.53	0.831	22.0876	-919.999	12	14.4404
360.73	0.824	22.0876	-919.999	11	13.3495
360.93	0.821	22.0876	-923.914	9	10.9622
361.13	0.826	22.0876	-923.914	12	14.5278
361.33	0.831	22.0876	-923.914	15	18.0505
361.53	0.826	22.3048	-923.914	9	10.8959
361.73	0.825	22.0876	-919.999	14	16.9697
361.94	0.827	22.0876	-923.914	9	10.8827
362.14	0.826	22.0876	-919.999	6	7.26392
362.34	0.824	22.0876	-919.999	7	8.49515
362.54	0.815	22.0876	-919.999	14	17.1779
362.74	0.811	22.0876	-919.999	14	17.2626
362.94	0.817	22.3048	-916.084	7	8.56793
363.14	0.813	22.0876	-927.829	9	11.0701
363.34	0.808	22.0876	-919.999	15	18.5644
363.54	0.805	22.3048	-923.914	8	9.93789
363.74	0.812	22.0876	-927.829	16	19.7044
363.94	0.82	22.3048	-916.084	9	10.9756
364.14	0.824	22.522	-923.914	9	10.9223
364.34	0.821	22.0876	-923.914	9	10.9622
364.54	0.825	22.0876	-919.999	12	14.5455
364.74	0.828	22.0876	-919.999	14	16.9082
364.94	0.818	22.3048	-919.999	10	12.2249
365.14	0.823	22.0876	-919.999	15	18.226
365.34	0.822	22.0876	-919.999	8	9.73236
365.54	0.826	22.0876	-919.999	11	13.3172
365.74	0.831	22.0876	-919.999	11	13.2371
365.94	0.829	22.0876	-923.914	14	16.8878
366.14	0.826	22.0876	-919.999	8	9.68523
366.34	0.827	22.0876	-923.914	13	15.7195

366.54	0.831	22.3048	-923.914	8	9.62696
366.74	0.823	22.0876	-919.999	20	24.3013
366.94	0.815	22.0876	-923.914	13	15.9509
367.14	0.809	22.0876	-923.914	12	14.8331
367.34	0.816	22.3048	-916.084	13	15.9314
367.54	0.818	22.0876	-919.999	12	14.6699
367.74	0.814	22.0876	-923.914	11	13.5135
367.94	0.808	22.0876	-919.999	8	9.90099
368.14	0.811	22.3048	-923.914	13	16.0296
368.34	0.817	22.0876	-919.999	14	17.1359
368.54	0.819	22.0876	-919.999	9	10.989
368.74	0.821	22.0876	-923.914	12	14.6163
368.94	0.82	22.0876	-919.999	8	9.7561
369.14	0.824	22.0876	-927.829	17	20.6311
369.34	0.825	22.0876	-923.914	13	15.7576
369.54	0.82	22.3048	-919.999	7	8.53659
369.74	0.821	22.3048	-919.999	13	15.8343
369.94	0.828	22.0876	-919.999	8	9.66184
370.14	0.832	22.0876	-923.914	14	16.8269
370.34	0.827	22.0876	-923.914	12	14.5103
370.54	0.813	22.0876	-919.999	10	12.3001
370.74	0.827	22.0876	-919.999	13	15.7195
370.94	0.832	22.3048	-923.914	13	15.625
371.14	0.829	22.0876	-919.999	11	13.269
371.34	0.82	22.0876	-919.999	14	17.0732
371.54	0.818	22.0876	-919.999	8	9.77995
371.74	0.819	22.0876	-927.829	14	17.094
371.94	0.818	22.3048	-919.999	10	12.2249
372.14	0.812	22.0876	-919.999	14	17.2414
372.34	0.809	22.0876	-919.999	12	14.8331
372.54	0.807	22.0876	-919.999	12	14.8699
372.74	0.813	22.0876	-919.999	19	23.3702
372.94	0.814	22.0876	-923.914	10	12.285
373.14	0.817	22.0876	-923.914	11	13.4639
373.34	0.823	22.0876	-923.914	15	18.226
373.54	0.83	22.3048	-923.914	12	14.4578
373.74	0.827	22.0876	-919.999	11	13.3011
373.94	0.824	22.0876	-916.084	6	7.28155
374.14	0.823	22.3048	-919.999	12	14.5808
374.34	0.826	22.0876	-923.914	11	13.3172
374.54	0.826	22.0876	-919.999	13	15.7385
374.74	0.822	22.0876	-923.914	16	19.4647
374.94	0.821	22.0876	-919.999	17	20.7065
375.14	0.826	22.0876	-923.914	8	9.68523
375.34	0.831	22.0876	-919.999	18	21.6607
375.54	0.83	22.3048	-919.999	11	13.253
375.74	0.823	22.3048	-923.914	22	26.7315

375.94	0.815	22.3048	-919.999	10	12.2699
376.14	0.816	22.3048	-923.914	13	15.9314
376.34	0.819	22.0876	-927.829	16	19.536
376.54	0.813	22.0876	-923.914	11	13.5301
376.74	0.806	22.0876	-919.999	9	11.1663
376.94	0.811	22.3048	-923.914	11	13.5635
377.14	0.816	22.0876	-923.914	15	18.3824
377.34	0.811	22.0876	-923.914	10	12.3305
377.54	0.809	22.0876	-927.829	16	19.7775
377.74	0.816	22.0876	-919.999	18	22.0588
377.94	0.824	22.3048	-923.914	13	15.7767
378.14	0.822	22.522	-923.914	22	26.764
378.34	0.822	22.0876	-919.999	16	19.4647
378.54	0.827	22.3048	-923.914	12	14.5103
378.74	0.827	22.3048	-916.084	16	19.347
378.94	0.828	22.522	-919.999	13	15.7005
379.14	0.826	22.0876	-927.829	17	20.5811
379.34	0.823	22.3048	-927.829	14	17.0109
379.54	0.826	22.0876	-923.914	19	23.0024
379.74	0.831	22.0876	-919.999	16	19.2539
379.94	0.827	22.0876	-923.914	20	24.1838
380.14	0.821	22.3048	-923.914	11	13.3983
380.34	0.819	22.0876	-923.914	7	8.54701
380.54	0.824	22.0876	-916.084	22	26.699
380.74	0.821	22.0876	-919.999	10	12.1803
380.94	0.814	22.3048	-923.914	13	15.9705
381.14	0.81	22.3048	-919.999	17	20.9877
381.34	0.813	22.3048	-919.999	15	18.4502
381.54	0.811	22.3048	-919.999	15	18.4957
381.75	0.809	22.3048	-916.084	20	24.7219
381.95	0.807	22.0876	-919.999	17	21.0657
382.15	0.809	22.0876	-912.169	16	19.7775
382.35	0.818	22.0876	-923.914	20	24.4499
382.55	0.823	22.0876	-927.829	21	25.5164
382.75	0.827	22.3048	-919.999	19	22.9746
382.95	0.822	22.0876	-923.914	23	27.9805
383.15	0.826	22.0876	-919.999	12	14.5278
383.35	0.825	22.522	-919.999	11	13.3333
383.55	0.822	22.3048	-919.999	15	18.2482
383.75	0.816	22.3048	-923.914	15	18.3824
383.95	0.826	22.0876	-919.999	18	21.7918
384.15	0.832	22.0876	-919.999	15	18.0288
384.35	0.83	22.0876	-919.999	18	21.6867
384.55	0.825	22.3048	-923.914	18	21.8182
384.75	0.825	22.0876	-923.914	19	23.0303
384.95	0.83	22.3048	-919.999	23	27.7108
385.15	0.827	22.0876	-919.999	19	22.9746

385.35	0.816	22.0876	-919.999	22	26.9608
385.55	0.809	22.3048	-923.914	11	13.597
385.75	0.808	22.0876	-919.999	23	28.4653
385.95	0.813	22.3048	-919.999	22	27.0603
386.15	0.813	22.0876	-919.999	11	13.5301
386.35	0.806	22.0876	-916.084	18	22.3325
386.55	0.81	22.0876	-919.999	13	16.0494
386.75	0.814	22.0876	-923.914	18	22.113
386.95	0.817	22.522	-923.914	21	25.7038
387.15	0.811	22.3048	-923.914	19	23.4279
387.35	0.822	22.0876	-919.999	19	23.1144
387.55	0.828	22.0876	-923.914	15	18.1159
387.75	0.827	22.522	-927.829	21	25.393
387.95	0.821	22.3048	-919.999	17	20.7065
388.15	0.818	22.3048	-923.914	17	20.7824
388.35	0.827	22.3048	-923.914	23	27.8114
388.55	0.831	22.522	-919.999	21	25.2708
388.75	0.828	22.3048	-927.829	22	26.57
388.95	0.821	22.3048	-923.914	20	24.3605
389.15	0.821	22.0876	-923.914	11	13.3983
389.35	0.827	22.3048	-923.914	11	13.3011
389.55	0.831	22.3048	-923.914	17	20.4573
389.75	0.826	22.522	-919.999	19	23.0024
389.95	0.814	22.3048	-919.999	19	23.3415
390.15	0.816	22.0876	-919.999	11	13.4804
390.35	0.817	22.0876	-923.914	14	17.1359
390.55	0.813	22.3048	-919.999	20	24.6002
390.75	0.812	22.3048	-923.914	14	17.2414
390.95	0.808	22.3048	-923.914	14	17.3267
391.15	0.81	22.3048	-919.999	15	18.5185
391.35	0.807	22.3048	-927.829	16	19.8265
391.55	0.813	22.3048	-919.999	20	24.6002
391.75	0.815	22.3048	-916.084	13	15.9509
391.95	0.828	22.3048	-916.084	12	14.4928
392.15	0.828	22.0876	-919.999	16	19.3237
392.35	0.824	22.3048	-923.914	17	20.6311
392.55	0.817	22.0876	-923.914	18	22.0318
392.75	0.819	22.522	-927.829	17	20.757
392.95	0.828	22.3048	-923.914	8	9.66184
393.15	0.826	22.0876	-923.914	15	18.1598
393.35	0.821	22.0876	-919.999	17	20.7065
393.55	0.822	22.3048	-919.999	23	27.9805
393.75	0.831	22.3048	-923.914	17	20.4573
393.95	0.831	22.3048	-923.914	19	22.864
394.15	0.827	22.3048	-919.999	28	33.8573
394.35	0.82	22.3048	-916.084	19	23.1707
394.55	0.817	22.3048	-919.999	17	20.8078

394.75	0.815	22.3048	-923.914	12	14.7239
394.95	0.812	22.0876	-923.914	17	20.936
395.15	0.812	22.3048	-923.914	13	16.0099
395.35	0.813	22.522	-919.999	15	18.4502
395.55	0.815	22.0876	-923.914	15	18.4049
395.75	0.812	22.3048	-923.914	18	22.1675
395.95	0.812	22.3048	-923.914	25	30.7882
396.15	0.814	22.0876	-923.914	25	30.7125
396.35	0.822	22.0876	-916.084	24	29.1971
396.55	0.825	22.3048	-919.999	16	19.3939
396.75	0.821	22.0876	-919.999	11	13.3983
396.95	0.816	22.522	-919.999	21	25.7353
397.15	0.822	22.3048	-919.999	16	19.4647
397.35	0.825	22.0876	-919.999	17	20.6061
397.55	0.825	22.522	-923.914	17	20.6061
397.75	0.82	22.3048	-919.999	18	21.9512
397.95	0.821	22.3048	-923.914	15	18.2704
398.15	0.824	22.0876	-919.999	18	21.8447
398.35	0.824	22.3048	-923.914	23	27.9126
398.55	0.827	22.3048	-919.999	10	12.0919
398.75	0.823	22.522	-919.999	14	17.0109
398.95	0.821	22.3048	-923.914	16	19.4884
399.15	0.823	22.3048	-919.999	15	18.226
399.35	0.819	22.3048	-919.999	22	26.862
399.55	0.808	22.522	-919.999	10	12.3762
399.75	0.81	22.522	-923.914	17	20.9877
399.95	0.815	22.522	-927.829	12	14.7239
400.15	0.809	22.0876	-927.829	19	23.4858
400.35	0.806	22.522	-919.999	14	17.3697
400.55	0.808	22.3048	-927.829	14	17.3267
400.75	0.819	22.3048	-923.914	16	19.536
400.95	0.822	22.3048	-919.999	22	26.764
401.15	0.824	22.3048	-919.999	12	14.5631
401.35	0.823	22.3048	-919.999	16	19.4411
401.55	0.826	22.3048	-919.999	17	20.5811
401.76	0.83	22.3048	-919.999	11	13.253
401.96	0.824	22.522	-919.999	23	27.9126
402.16	0.821	22.3048	-919.999	23	28.0146
402.36	0.819	22.522	-916.084	18	21.978
402.56	0.823	22.3048	-919.999	20	24.3013
402.76	0.827	22.0876	-919.999	15	18.1378
402.96	0.825	22.3048	-919.999	12	14.5455
403.16	0.819	22.522	-919.999	18	21.978
403.36	0.827	22.3048	-919.999	14	16.9287
403.56	0.829	22.3048	-919.999	16	19.3004
403.76	0.814	22.3048	-919.999	18	22.113
403.96	0.814	22.3048	-923.914	20	24.57

404.16	0.81	22.3048	-919.999	11	13.5802
404.36	0.815	22.522	-919.999	17	20.8589
404.56	0.813	22.3048	-919.999	23	28.2903
404.76	0.809	22.3048	-923.914	18	22.2497
404.96	0.812	22.3048	-923.914	10	12.3153
405.16	0.813	22.522	-923.914	20	24.6002
405.36	0.817	22.522	-919.999	15	18.3599
405.56	0.819	22.522	-919.999	19	23.199
405.76	0.819	22.3048	-919.999	15	18.315
405.96	0.822	22.3048	-919.999	24	29.1971
406.16	0.828	22.3048	-923.914	18	21.7391
406.36	0.826	22.3048	-923.914	19	23.0024
406.56	0.824	22.3048	-919.999	19	23.0583
406.76	0.824	22.3048	-923.914	22	26.699
406.96	0.829	22.522	-923.914	20	24.1255
407.16	0.83	22.3048	-919.999	13	15.6627
407.36	0.827	22.3048	-919.999	22	26.6022
407.56	0.82	22.3048	-923.914	16	19.5122
407.76	0.825	22.3048	-923.914	13	15.7576
407.96	0.826	22.522	-919.999	12	14.5278
408.16	0.825	22.3048	-923.914	14	16.9697
408.36	0.815	22.522	-923.914	16	19.6319
408.56	0.814	22.3048	-919.999	14	17.199
408.76	0.816	22.522	-923.914	25	30.6373
408.96	0.814	22.0876	-919.999	10	12.285
409.16	0.812	22.522	-923.914	18	22.1675
409.36	0.802	22.522	-919.999	13	16.2095
409.56	0.811	22.522	-927.829	14	17.2626
409.76	0.816	22.522	-919.999	18	22.0588
409.96	0.813	22.3048	-919.999	11	13.5301
410.16	0.813	22.3048	-923.914	16	19.6802
410.36	0.824	22.3048	-919.999	12	14.5631
410.56	0.831	22.3048	-923.914	17	20.4573
410.76	0.824	22.522	-919.999	21	25.4854
410.96	0.821	22.522	-919.999	17	20.7065
411.16	0.82	22.3048	-923.914	20	24.3902
411.36	0.824	22.3048	-919.999	11	13.3495
411.56	0.826	22.3048	-919.999	22	26.6344
411.76	0.825	22.3048	-919.999	17	20.6061
411.96	0.817	22.0876	-923.914	22	26.9278
412.16	0.794	22.3048	-919.999	15	18.8917
412.36	0.791	22.3048	-923.914	11	13.9064
412.56	0.787	22.3048	-919.999	7	8.89454
412.76	0.784	22.3048	-919.999	22	28.0612
412.96	0.78	22.3048	-923.914	26	33.3333
413.16	0.778	22.3048	-919.999	22	28.2776
413.36	0.773	22.522	-919.999	18	23.2859

413.56	0.766	22.3048	-923.914	11	14.3603
413.76	0.77	22.522	-919.999	12	15.5844
413.96	0.772	22.3048	-923.914	18	23.3161
414.16	0.772	22.522	-923.914	17	22.0207
414.36	0.773	22.3048	-916.084	16	20.6986
414.56	0.771	22.3048	-916.084	13	16.8612
414.76	0.778	22.3048	-919.999	11	14.1388
414.96	0.78	22.3048	-919.999	20	25.641
415.16	0.784	22.3048	-919.999	17	21.6837
415.36	0.782	22.3048	-927.829	24	30.6905
415.56	0.778	22.522	-919.999	13	16.7095
415.76	0.785	22.3048	-919.999	9	11.465
415.96	0.791	22.3048	-923.914	9	11.378
416.16	0.786	22.3048	-923.914	23	29.2621
416.36	0.78	22.522	-916.084	17	21.7949
416.56	0.786	22.522	-919.999	6	7.63359
416.76	0.788	22.522	-919.999	15	19.0355
416.96	0.784	22.3048	-923.914	12	15.3061
417.16	0.781	22.3048	-919.999	13	16.6453
417.36	0.784	22.522	-919.999	16	20.4082
417.56	0.785	22.522	-919.999	16	20.3822
417.76	0.78	22.522	-919.999	15	19.2308
417.96	0.775	22.522	-919.999	18	23.2258
418.16	0.772	22.522	-923.914	14	18.1347
418.36	0.778	22.3048	-919.999	18	23.1362
418.56	0.773	22.522	-919.999	16	20.6986
418.76	0.769	22.3048	-919.999	19	24.7074
418.96	0.765	22.3048	-919.999	11	14.3791
419.16	0.77	22.3048	-919.999	10	12.987
419.36	0.784	22.522	-919.999	17	21.6837
419.56	0.78	22.3048	-919.999	13	16.6667
419.76	0.781	22.522	-916.084	12	15.3649
419.96	0.782	22.522	-919.999	7	8.95141
420.16	0.786	22.522	-919.999	15	19.084
420.36	0.785	22.3048	-923.914	17	21.6561
420.56	0.778	22.3048	-919.999	10	12.8535
420.76	0.782	22.522	-919.999	15	19.1816
420.96	0.787	22.3048	-923.914	17	21.601
421.16	0.787	22.522	-923.914	16	20.3304
421.36	0.786	22.3048	-916.084	10	12.7226
421.56	0.785	22.522	-923.914	19	24.2038
421.76	0.785	22.3048	-919.999	10	12.7389
421.97	0.788	22.3048	-919.999	15	19.0355
422.17	0.783	22.3048	-923.914	12	15.3257
422.37	0.775	22.522	-919.999	11	14.1935
422.57	0.769	22.3048	-923.914	16	20.8062
422.77	0.774	22.522	-923.914	15	19.3798

422.97	0.777	22.3048	-923.914	13	16.731
423.17	0.775	22.3048	-923.914	18	23.2258
423.37	0.769	22.3048	-919.999	15	19.5059
423.57	0.772	22.3048	-923.914	15	19.4301
423.77	0.777	22.3048	-923.914	17	21.879
423.97	0.779	22.522	-923.914	16	20.5392
424.17	0.779	22.3048	-919.999	18	23.1065
424.37	0.781	22.522	-919.999	13	16.6453
424.57	0.784	22.3048	-919.999	15	19.1327
424.77	0.785	22.3048	-923.914	19	24.2038
424.97	0.782	22.522	-919.999	17	21.7391
425.17	0.777	22.3048	-919.999	17	21.879
425.37	0.784	22.522	-923.914	16	20.4082
425.57	0.789	22.522	-923.914	15	19.0114
425.77	0.786	22.3048	-916.084	11	13.9949
425.97	0.779	22.522	-923.914	21	26.9576
426.17	0.782	22.522	-927.829	22	28.133
426.37	0.789	22.522	-923.914	16	20.2788
426.57	0.787	22.522	-919.999	9	11.4358
426.77	0.779	22.3048	-919.999	15	19.2555
426.97	0.776	22.3048	-919.999	23	29.6392
427.17	0.777	22.3048	-919.999	20	25.74
427.37	0.776	22.3048	-923.914	14	18.0412
427.57	0.774	22.522	-923.914	12	15.5039
427.77	0.768	22.522	-923.914	16	20.8333
427.97	0.77	22.522	-919.999	12	15.5844
428.17	0.771	22.3048	-919.999	12	15.5642
428.37	0.774	22.522	-919.999	16	20.6718
428.57	0.777	22.3048	-923.914	19	24.453
428.77	0.782	22.3048	-912.169	19	24.2967
428.97	0.788	22.3048	-919.999	18	22.8426
429.17	0.789	22.522	-923.914	19	24.0811
429.37	0.784	22.522	-923.914	21	26.7857
429.57	0.782	22.522	-923.914	16	20.4604
429.77	0.783	22.3048	-919.999	14	17.8799
429.97	0.787	22.522	-919.999	19	24.1423
430.17	0.781	22.3048	-919.999	13	16.6453
430.37	0.781	22.522	-923.914	15	19.2061
430.57	0.783	22.522	-923.914	14	17.8799
430.77	0.788	22.3048	-919.999	19	24.1117
430.97	0.788	22.3048	-919.999	28	35.533
431.17	0.784	22.522	-916.084	14	17.8571
431.37	0.781	22.522	-919.999	23	29.4494
431.57	0.773	22.522	-923.914	13	16.8176
431.77	0.772	22.522	-919.999	14	18.1347
431.97	0.775	22.522	-923.914	17	21.9355
432.17	0.77	22.3048	-919.999	16	20.7792

432.37	0.773	22.3048	-916.084	16	20.6986
432.57	0.777	22.7392	-919.999	15	19.305
432.77	0.773	22.3048	-916.084	14	18.1113
432.97	0.771	22.522	-923.914	18	23.3463
433.17	0.776	22.3048	-923.914	17	21.9072
433.37	0.783	22.522	-919.999	13	16.6028
433.57	0.786	22.3048	-916.084	11	13.9949
433.77	0.78	22.3048	-923.914	15	19.2308
433.97	0.78	22.522	-923.914	15	19.2308
434.17	0.787	22.522	-923.914	16	20.3304
434.37	0.788	22.3048	-916.084	14	17.7665
434.57	0.788	22.522	-923.914	12	15.2284
434.77	0.783	22.3048	-919.999	15	19.1571
434.97	0.787	22.522	-919.999	12	15.2478
435.17	0.789	22.522	-919.999	14	17.744
435.37	0.787	22.522	-923.914	15	19.0597
435.57	0.783	22.522	-919.999	17	21.7114
435.77	0.78	22.522	-919.999	19	24.359
435.97	0.786	22.3048	-919.999	14	17.8117
436.17	0.778	22.7392	-919.999	13	16.7095
436.37	0.777	22.522	-923.914	23	29.601
436.57	0.775	22.3048	-919.999	18	23.2258
436.77	0.775	22.522	-916.084	18	23.2258
436.97	0.777	22.7392	-927.829	9	11.583
437.17	0.765	22.3048	-916.084	24	31.3725
437.37	0.766	22.3048	-923.914	14	18.2768
437.57	0.774	22.3048	-923.914	19	24.5478
437.77	0.777	22.522	-919.999	14	18.018
437.97	0.785	22.522	-919.999	15	19.1083
438.17	0.786	22.3048	-923.914	15	19.084
438.37	0.781	22.522	-919.999	13	16.6453
438.57	0.784	22.522	-923.914	20	25.5102
438.77	0.789	22.522	-923.914	15	19.0114
438.97	0.784	22.522	-919.999	11	14.0306
439.17	0.781	22.522	-923.914	15	19.2061
439.37	0.78	22.522	-923.914	8	10.2564
439.57	0.79	22.7392	-916.084	16	20.2532
439.77	0.792	22.522	-923.914	18	22.7273
439.97	0.786	22.522	-919.999	17	21.6285
440.17	0.785	22.7392	-919.999	16	20.3822
440.37	0.79	22.522	-923.914	16	20.2532
440.57	0.79	22.522	-919.999	14	17.7215
440.77	0.79	22.3048	-919.999	16	20.2532
440.97	0.797	22.522	-923.914	16	20.0753
441.17	0.795	22.522	-923.914	15	18.8679
441.37	0.795	22.522	-923.914	11	13.8365
441.57	0.791	22.3048	-919.999	17	21.4918

441.77	0.785	22.522	-919.999	19	24.2038
441.98	0.788	22.3048	-919.999	18	22.8426
442.18	0.796	22.522	-919.999	12	15.0754
442.38	0.8	22.3048	-923.914	23	28.75
442.58	0.795	22.522	-923.914	17	21.3836
442.78	0.799	22.522	-923.914	14	17.5219
442.98	0.805	22.522	-919.999	19	23.6025
443.18	0.808	22.3048	-927.829	18	22.2772
443.38	0.8	22.522	-919.999	21	26.25
443.58	0.8	22.522	-916.084	16	20
443.78	0.806	22.522	-919.999	15	18.6104
443.98	0.81	22.3048	-923.914	15	18.5185
444.18	0.807	22.522	-923.914	12	14.8699
444.38	0.803	22.522	-923.914	15	18.68
444.58	0.804	22.522	-923.914	14	17.4129
444.78	0.807	22.522	-919.999	18	22.3048
444.98	0.807	22.522	-919.999	14	17.3482
445.18	0.802	22.522	-919.999	18	22.4439
445.38	0.794	22.3048	-919.999	20	25.1889
445.58	0.799	22.522	-919.999	15	18.7735
445.78	0.797	22.3048	-919.999	15	18.8206
445.98	0.792	22.522	-919.999	16	20.202
446.18	0.788	22.7392	-923.914	14	17.7665
446.38	0.794	22.522	-923.914	15	18.8917
446.58	0.792	22.522	-923.914	17	21.4646
446.78	0.791	22.3048	-919.999	11	13.9064
446.98	0.795	22.522	-923.914	21	26.4151
447.18	0.8	22.522	-916.084	14	17.5
447.38	0.809	22.522	-919.999	9	11.1248
447.58	0.806	22.3048	-919.999	14	17.3697
447.78	0.804	22.522	-919.999	14	17.4129
447.98	0.8	22.522	-919.999	16	20
448.18	0.804	22.522	-919.999	14	17.4129
448.38	0.809	22.522	-923.914	10	12.3609
448.58	0.803	22.522	-916.084	9	11.208
448.78	0.805	22.522	-919.999	9	11.1801
448.98	0.81	22.522	-923.914	15	18.5185
449.18	0.81	22.522	-919.999	12	14.8148
449.38	0.805	22.522	-923.914	10	12.4224
449.58	0.802	22.522	-919.999	10	12.4688
449.78	0.799	22.522	-919.999	15	18.7735
449.98	0.797	22.522	-916.084	8	10.0376
450.18	0.788	22.522	-919.999	11	13.9594
450.38	0.789	22.522	-923.914	18	22.8137
450.58	0.793	22.522	-919.999	9	11.3493
450.78	0.796	22.522	-916.084	17	21.3568
450.98	0.792	22.7392	-919.999	10	12.6263

451.18	0.791	22.522	-923.914	13	16.4349
451.38	0.796	22.522	-923.914	14	17.5879
451.58	0.805	22.522	-923.914	11	13.6646
451.78	0.804	22.522	-919.999	10	12.4378
451.98	0.801	22.522	-923.914	9	11.236
452.18	0.797	22.7392	-923.914	16	20.0753
452.38	0.803	22.522	-919.999	10	12.4533
452.58	0.804	22.3048	-919.999	12	14.9254
452.78	0.803	22.522	-923.914	19	23.6613
452.98	0.801	22.522	-927.829	3	3.74532
453.18	0.81	22.522	-919.999	11	13.5802
453.38	0.806	22.522	-923.914	15	18.6104
453.58	0.801	22.3048	-919.999	16	19.975
453.78	0.803	22.522	-923.914	6	7.47198
453.98	0.806	22.522	-923.914	8	9.92556
454.18	0.806	22.522	-919.999	10	12.4069
454.38	0.8	22.522	-919.999	17	21.25
454.58	0.794	22.522	-923.914	18	22.67
454.78	0.792	22.522	-916.084	10	12.6263
454.98	0.794	22.522	-916.084	16	20.1511
455.18	0.792	22.522	-927.829	13	16.4141
455.38	0.788	22.7392	-919.999	5	6.34518
455.58	0.785	22.522	-919.999	14	17.8344
455.78	0.796	22.522	-923.914	9	11.3065
455.98	0.804	22.522	-919.999	12	14.9254
456.18	0.806	22.522	-919.999	11	13.6476
456.38	0.804	22.7392	-919.999	9	11.194
456.58	0.806	22.522	-923.914	14	17.3697
456.78	0.808	22.522	-919.999	9	11.1386
456.98	0.806	22.7392	-919.999	9	11.1663
457.18	0.803	22.7392	-919.999	10	12.4533
457.38	0.802	22.522	-923.914	13	16.2095
457.58	0.807	22.522	-919.999	15	18.5874
457.78	0.808	22.7392	-923.914	15	18.5644
457.98	0.803	22.522	-919.999	20	24.9066
458.18	0.803	22.522	-919.999	8	9.96264
458.38	0.81	22.522	-923.914	10	12.3457
458.58	0.808	22.522	-919.999	15	18.5644
458.78	0.796	22.522	-919.999	8	10.0503
458.98	0.788	22.7392	-927.829	15	19.0355
459.18	0.793	22.522	-919.999	15	18.9155
459.38	0.797	22.522	-919.999	10	12.5471
459.58	0.791	22.522	-919.999	16	20.2276
459.78	0.789	22.522	-919.999	10	12.6743
459.98	0.791	22.522	-923.914	8	10.1138
460.18	0.796	22.522	-923.914	13	16.3317
460.38	0.799	22.522	-923.914	13	16.2703

460.58	0.802	22.7392	-923.914	9	11.2219
460.78	0.803	22.7392	-919.999	16	19.9253
460.98	0.803	22.522	-919.999	14	17.4346
461.18	0.807	22.522	-919.999	16	19.8265
461.38	0.804	22.522	-923.914	11	13.6816
461.58	0.804	22.522	-919.999	11	13.6816
461.79	0.806	22.522	-927.829	16	19.8511
461.99	0.813	22.522	-923.914	12	14.7601
462.19	0.808	22.522	-923.914	12	14.8515
462.39	0.802	22.522	-919.999	14	17.4564
462.59	0.807	22.7392	-919.999	13	16.109
462.79	0.807	22.522	-923.914	16	19.8265
462.99	0.804	22.522	-919.999	7	8.70647
463.19	0.798	22.522	-919.999	9	11.2782
463.39	0.792	22.522	-919.999	10	12.6263
463.59	0.796	22.7392	-927.829	22	27.6382
463.79	0.798	22.522	-919.999	9	11.2782
463.99	0.791	22.522	-919.999	13	16.4349
464.19	0.785	22.522	-919.999	8	10.1911
464.39	0.785	22.522	-919.999	16	20.3822
464.59	0.794	22.7392	-919.999	18	22.67
464.79	0.794	22.522	-923.914	14	17.6322
464.99	0.794	22.7392	-923.914	13	16.3728
465.19	0.805	22.9565	-919.999	12	14.9068
465.39	0.811	22.522	-916.084	11	13.5635
465.59	0.804	22.7392	-919.999	15	18.6567
465.79	0.8	22.7392	-919.999	17	21.25
465.99	0.801	22.522	-919.999	18	22.4719
466.19	0.807	22.522	-919.999	19	23.544
466.39	0.804	22.522	-923.914	10	12.4378
466.59	0.801	22.7392	-923.914	9	11.236
466.79	0.804	22.7392	-923.914	8	9.95025
466.99	0.81	22.3048	-919.999	3	3.7037
467.19	0.81	22.522	-916.084	6	7.40741
467.39	0.807	22.522	-919.999	17	21.0657
467.59	0.803	22.522	-919.999	25	31.1333
467.79	0.8	22.522	-923.914	10	12.5
467.99	0.797	22.522	-919.999	13	16.3112
468.19	0.789	22.522	-919.999	13	16.4766
468.39	0.786	22.522	-923.914	16	20.3562
468.59	0.79	22.522	-923.914	11	13.9241
468.79	0.792	22.522	-923.914	6	7.57576
468.99	0.789	22.7392	-927.829	9	11.4068
469.19	0.791	22.7392	-919.999	9	11.378
469.39	0.797	22.522	-919.999	9	11.2923
469.59	0.806	22.522	-919.999	10	12.4069
469.79	0.801	22.522	-919.999	10	12.4844

469.99	0.8	22.522	-919.999	9	11.25
470.19	0.802	22.7392	-927.829	9	11.2219
470.39	0.804	22.522	-923.914	13	16.1692
470.59	0.808	22.522	-919.999	11	13.6139
470.79	0.806	22.7392	-923.914	12	14.8883
470.99	0.803	22.522	-919.999	10	12.4533
471.19	0.806	22.522	-919.999	10	12.4069
471.39	0.807	22.522	-919.999	12	14.8699
471.59	0.804	22.522	-923.914	12	14.9254
471.79	0.802	22.7392	-923.914	13	16.2095
471.99	0.803	22.7392	-923.914	9	11.208
472.19	0.807	22.522	-923.914	21	26.0223
472.39	0.799	22.522	-919.999	13	16.2703
472.59	0.794	22.7392	-923.914	9	11.335
472.79	0.793	22.522	-916.084	8	10.0883
472.99	0.798	22.7392	-923.914	12	15.0376
473.19	0.792	22.522	-919.999	10	12.6263
473.39	0.787	22.522	-923.914	15	19.0597
473.59	0.785	22.522	-923.914	14	17.8344
473.79	0.793	22.522	-923.914	10	12.6103
473.99	0.803	22.522	-919.999	15	18.68
474.19	0.803	22.522	-923.914	16	19.9253
474.39	0.799	22.7392	-919.999	5	6.25782
474.59	0.804	22.7392	-923.914	7	8.70647
474.79	0.806	22.522	-923.914	8	9.92556
474.99	0.805	22.522	-923.914	10	12.4224
475.19	0.794	22.7392	-916.084	11	13.8539
475.39	0.802	22.522	-923.914	11	13.7157
475.59	0.81	22.522	-919.999	15	18.5185
475.79	0.805	22.522	-919.999	11	13.6646
475.99	0.806	22.7392	-916.084	15	18.6104
476.19	0.807	22.522	-919.999	11	13.6307
476.39	0.808	22.7392	-923.914	17	21.0396
476.59	0.807	22.522	-919.999	13	16.109
476.79	0.797	22.522	-919.999	12	15.0565
476.99	0.792	22.522	-927.829	12	15.1515
477.19	0.79	22.522	-927.829	13	16.4557
477.39	0.797	22.522	-916.084	14	17.5659
477.59	0.793	22.7392	-923.914	6	7.5662
477.79	0.788	22.7392	-927.829	9	11.4213
477.99	0.79	22.522	-919.999	10	12.6582
478.19	0.796	22.7392	-919.999	13	16.3317
478.39	0.801	22.7392	-919.999	13	16.2297
478.59	0.802	22.7392	-923.914	9	11.2219
478.79	0.8	22.522	-923.914	13	16.25
478.99	0.804	22.522	-919.999	17	21.1443
479.19	0.804	22.7392	-923.914	7	8.70647

479.39	0.802	22.522	-919.999	14	17.4564
479.59	0.799	22.522	-919.999	7	8.76095
479.79	0.802	22.522	-923.914	9	11.2219
479.99	0.808	22.7392	-919.999	10	12.3762
480.19	0.807	22.522	-919.999	11	13.6307
480.39	0.803	22.7392	-923.914	12	14.944
480.59	0.8	22.522	-919.999	10	12.5
480.79	0.809	22.7392	-923.914	14	17.3053
480.99	0.807	22.7392	-923.914	10	12.3916
481.19	0.798	22.7392	-919.999	12	15.0376
481.39	0.796	22.522	-923.914	8	10.0503
481.59	0.801	22.7392	-919.999	6	7.49064
481.8	0.797	22.9565	-927.829	15	18.8206
482	0.789	22.522	-923.914	11	13.9417
482.2	0.788	22.7392	-923.914	14	17.7665
482.4	0.792	22.522	-919.999	10	12.6263
482.6	0.791	22.7392	-923.914	8	10.1138
482.8	0.795	22.522	-923.914	9	11.3208
483	0.799	22.522	-919.999	18	22.5282
483.2	0.804	22.522	-923.914	9	11.194
483.4	0.809	22.7392	-919.999	19	23.4858
483.6	0.807	22.7392	-916.084	14	17.3482
483.8	0.803	22.7392	-919.999	14	17.4346
484	0.806	22.522	-919.999	10	12.4069
484.2	0.805	22.522	-919.999	15	18.6335
484.4	0.804	22.7392	-923.914	11	13.6816
484.6	0.799	22.7392	-923.914	5	6.25782
484.8	0.802	22.522	-927.829	5	6.23441
485	0.807	22.522	-923.914	10	12.3916
485.2	0.808	22.522	-919.999	15	18.5644
485.4	0.804	22.522	-919.999	7	8.70647
485.6	0.802	22.7392	-927.829	12	14.9626
485.8	0.801	22.522	-923.914	13	16.2297
486	0.794	22.7392	-923.914	11	13.8539
486.2	0.791	22.7392	-919.999	13	16.4349
486.4	0.789	22.7392	-923.914	11	13.9417
486.6	0.79	22.7392	-919.999	16	20.2532
486.8	0.795	22.7392	-919.999	13	16.3522
487	0.796	22.522	-919.999	13	16.3317
487.2	0.793	22.7392	-916.084	15	18.9155
487.4	0.795	22.522	-919.999	9	11.3208
487.6	0.803	22.522	-927.829	15	18.68
487.8	0.804	22.522	-919.999	8	9.95025
488	0.801	22.7392	-916.084	8	9.98752
488.2	0.803	22.7392	-919.999	14	17.4346
488.4	0.808	22.522	-923.914	16	19.802
488.6	0.808	22.7392	-923.914	8	9.90099

488.8	0.806	22.7392	-927.829	10	12.4069
489	0.806	22.7392	-923.914	15	18.6104
489.2	0.809	22.7392	-919.999	12	14.8331
489.4	0.812	22.7392	-923.914	8	9.85222
489.6	0.805	22.7392	-923.914	17	21.118
489.8	0.8	22.7392	-923.914	9	11.25
490	0.8	22.7392	-919.999	14	17.5
490.2	0.806	22.7392	-919.999	10	12.4069
490.4	0.799	22.7392	-916.084	11	13.7672
490.6	0.789	22.7392	-919.999	19	24.0811
490.8	0.79	22.7392	-919.999	12	15.1899
491	0.796	22.7392	-919.999	13	16.3317
491.2	0.794	22.7392	-919.999	8	10.0756
491.4	0.783	22.7392	-923.914	10	12.7714
491.6	0.789	22.522	-923.914	19	24.0811
491.8	0.797	22.7392	-919.999	18	22.5847
492	0.802	22.7392	-923.914	5	6.23441
492.2	0.805	22.7392	-919.999	14	17.3913
492.4	0.804	22.7392	-919.999	12	14.9254
492.6	0.806	22.7392	-919.999	8	9.92556
492.8	0.81	22.522	-919.999	13	16.0494
493	0.803	22.7392	-916.084	11	13.6986
493.2	0.798	22.7392	-923.914	7	8.77193
493.4	0.803	22.7392	-919.999	10	12.4533
493.6	0.81	22.7392	-916.084	17	20.9877
493.8	0.812	22.522	-919.999	6	7.38916
494	0.804	22.522	-916.084	15	18.6567
494.2	0.805	22.7392	-927.829	15	18.6335
494.4	0.812	22.7392	-923.914	11	13.5468
494.6	0.81	22.7392	-923.914	9	11.1111
494.8	0.802	22.7392	-919.999	5	6.23441
495	0.792	22.9565	-919.999	12	15.1515
495.2	0.791	22.7392	-919.999	16	20.2276
495.4	0.792	22.7392	-923.914	10	12.6263
495.6	0.792	22.522	-923.914	10	12.6263
495.8	0.787	22.9565	-919.999	10	12.7065
496	0.787	22.7392	-919.999	12	15.2478
496.2	0.796	22.7392	-923.914	12	15.0754
496.4	0.799	22.7392	-923.914	15	18.7735
496.6	0.801	22.7392	-923.914	7	8.73908
496.8	0.797	22.7392	-916.084	14	17.5659
497	0.807	22.522	-923.914	14	17.3482
497.2	0.81	22.7392	-916.084	14	17.284
497.4	0.801	22.7392	-919.999	16	19.975
497.6	0.802	22.7392	-919.999	22	27.4314
497.8	0.809	22.7392	-927.829	11	13.597
498	0.811	22.522	-919.999	11	13.5635

498.2	0.808	22.7392	-919.999	9	11.1386
498.4	0.802	22.7392	-923.914	10	12.4688
498.6	0.804	22.7392	-919.999	8	9.95025
498.8	0.81	22.7392	-919.999	15	18.5185
499	0.808	22.7392	-923.914	13	16.0891
499.2	0.803	22.7392	-923.914	14	17.4346
499.4	0.797	22.7392	-919.999	15	18.8206
499.6	0.798	22.7392	-919.999	18	22.5564
499.8	0.798	22.7392	-919.999	15	18.797
500	0.793	22.7392	-919.999	7	8.82724
500.2	0.79	22.7392	-919.999	13	16.4557
500.4	0.79	22.7392	-927.829	7	8.86076
500.6	0.791	22.7392	-919.999	9	11.378
500.8	0.79	22.7392	-923.914	20	25.3165
501	0.797	22.7392	-919.999	11	13.8018
501.2	0.806	22.7392	-919.999	18	22.3325
501.4	0.808	22.7392	-919.999	13	16.0891
501.6	0.804	22.7392	-919.999	13	16.1692
501.8	0.802	22.7392	-927.829	14	17.4564
502.01	0.804	22.7392	-919.999	15	18.6567
502.21	0.802	22.7392	-919.999	14	17.4564
502.41	0.807	22.7392	-919.999	13	16.109
502.61	0.804	22.7392	-923.914	17	21.1443
502.81	0.802	22.7392	-916.084	9	11.2219
503.01	0.811	22.7392	-919.999	10	12.3305
503.21	0.813	22.7392	-919.999	14	17.2202
503.41	0.808	22.522	-923.914	11	13.6139
503.61	0.805	22.7392	-923.914	11	13.6646
503.81	0.803	22.7392	-919.999	7	8.71731
504.01	0.795	22.7392	-919.999	14	17.6101
504.21	0.791	22.7392	-919.999	13	16.4349
504.41	0.79	22.9565	-919.999	13	16.4557
504.61	0.795	22.7392	-923.914	12	15.0943
504.81	0.796	22.7392	-923.914	15	18.8442
505.01	0.789	22.522	-919.999	20	25.3485
505.21	0.792	22.7392	-919.999	13	16.4141
505.41	0.798	22.7392	-927.829	10	12.5313
505.61	0.809	22.7392	-923.914	16	19.7775
505.81	0.806	22.7392	-919.999	13	16.129
506.01	0.801	22.7392	-916.084	12	14.9813
506.21	0.798	22.7392	-916.084	11	13.7845
506.41	0.806	22.7392	-919.999	13	16.129
506.61	0.808	22.7392	-919.999	20	24.7525
506.81	0.804	22.7392	-919.999	14	17.4129
507.01	0.803	22.7392	-927.829	14	17.4346
507.21	0.807	22.7392	-919.999	21	26.0223
507.41	0.811	22.7392	-927.829	18	22.1948

507.61	0.801	22.7392	-923.914	15	18.7266
507.81	0.803	22.7392	-919.999	11	13.6986
508.01	0.809	22.7392	-919.999	11	13.597
508.21	0.803	22.9565	-919.999	26	32.3786
508.41	0.799	22.7392	-916.084	20	25.0313
508.61	0.794	22.7392	-923.914	16	20.1511
508.81	0.792	22.9565	-919.999	11	13.8889
509.01	0.797	22.7392	-923.914	20	25.0941
509.21	0.792	22.7392	-919.999	16	20.202
509.41	0.787	22.9565	-923.914	13	16.5184
509.61	0.786	22.7392	-919.999	8	10.1781
509.81	0.796	22.7392	-923.914	10	12.5628
510.01	0.806	22.7392	-923.914	12	14.8883
510.21	0.806	22.7392	-919.999	16	19.8511
510.41	0.803	22.7392	-916.084	16	19.9253
510.61	0.804	22.9565	-919.999	23	28.607
510.81	0.81	22.7392	-919.999	9	11.1111
511.01	0.808	22.7392	-919.999	19	23.5149
511.21	0.803	22.7392	-919.999	31	38.6052
511.41	0.802	22.9565	-916.084	10	12.4688
511.61	0.807	22.7392	-919.999	17	21.0657
511.81	0.808	22.7392	-919.999	16	19.802
512.01	0.804	22.7392	-919.999	14	17.4129
512.21	0.804	22.7392	-923.914	9	11.194
512.41	0.809	22.7392	-923.914	11	13.597
512.61	0.81	22.7392	-923.914	16	19.7531
512.81	0.799	22.9565	-923.914	7	8.76095
513.01	0.786	22.7392	-919.999	13	16.5394
513.21	0.795	22.7392	-923.914	17	21.3836
513.41	0.8	22.7392	-923.914	14	17.5
513.61	0.791	22.9565	-919.999	10	12.6422
513.81	0.786	22.7392	-919.999	19	24.173
514.01	0.791	22.7392	-919.999	23	29.0771
514.21	0.799	22.7392	-919.999	17	21.2766
514.41	0.8	22.7392	-919.999	16	20
514.61	0.8	22.7392	-923.914	21	26.25
514.81	0.802	22.7392	-923.914	26	32.419
515.01	0.804	22.7392	-923.914	23	28.607
515.21	0.806	22.7392	-919.999	19	23.5732
515.41	0.805	22.9565	-919.999	12	14.9068
515.61	0.805	22.7392	-919.999	20	24.8447
515.81	0.807	22.7392	-916.084	13	16.109
516.01	0.81	22.9565	-927.829	15	18.5185
516.21	0.809	22.7392	-927.829	11	13.597
516.41	0.807	22.7392	-923.914	16	19.8265
516.61	0.807	22.7392	-923.914	8	9.91326
516.81	0.81	22.7392	-919.999	24	29.6296

517.01	0.802	22.7392	-919.999	16	19.9501
517.21	0.797	22.7392	-923.914	9	11.2923
517.41	0.797	22.7392	-919.999	16	20.0753
517.61	0.796	22.7392	-919.999	18	22.6131
517.81	0.796	22.7392	-923.914	11	13.8191
518.01	0.79	22.9565	-923.914	15	18.9873
518.21	0.788	22.7392	-923.914	13	16.4975
518.41	0.786	22.7392	-923.914	15	19.084
518.61	0.794	22.7392	-923.914	20	25.1889
518.81	0.796	22.522	-919.999	15	18.8442
519.01	0.797	22.7392	-923.914	22	27.6035
519.21	0.804	22.9565	-919.999	15	18.6567
519.41	0.811	22.9565	-923.914	16	19.7287
519.61	0.806	22.7392	-916.084	14	17.3697
519.81	0.804	22.7392	-919.999	13	16.1692
520.01	0.805	22.7392	-919.999	13	16.1491
520.21	0.806	22.7392	-923.914	18	22.3325
520.41	0.803	22.9565	-923.914	16	19.9253
520.61	0.803	22.7392	-923.914	19	23.6613
520.81	0.808	22.9565	-923.914	20	24.7525
521.01	0.814	22.7392	-919.999	18	22.113
521.21	0.81	22.7392	-919.999	18	22.2222
521.41	0.807	22.7392	-919.999	16	19.8265
521.61	0.805	22.9565	-919.999	9	11.1801
521.82	0.804	22.7392	-923.914	19	23.6318
522.02	0.799	22.7392	-919.999	20	25.0313
522.22	0.791	22.7392	-923.914	14	17.6991
522.42	0.785	22.7392	-919.999	22	28.0255
522.62	0.793	22.9565	-923.914	14	17.6545
522.82	0.793	22.7392	-923.914	18	22.6986
523.02	0.793	22.7392	-923.914	9	11.3493
523.22	0.791	22.7392	-919.999	14	17.6991
523.42	0.796	22.7392	-919.999	16	20.1005
523.62	0.805	22.7392	-919.999	18	22.3602
523.82	0.799	22.7392	-919.999	14	17.5219
524.02	0.803	22.9565	-919.999	13	16.1893
524.22	0.804	22.7392	-916.084	22	27.3632
524.42	0.806	22.9565	-916.084	13	16.129
524.62	0.807	22.7392	-916.084	17	21.0657
524.82	0.805	22.9565	-923.914	14	17.3913
525.02	0.805	22.7392	-919.999	15	18.6335
525.22	0.809	22.9565	-923.914	15	18.5414
525.42	0.812	22.7392	-931.744	12	14.7783
525.62	0.808	22.7392	-923.914	17	21.0396
525.82	0.803	22.7392	-919.999	14	17.4346
526.02	0.805	22.7392	-927.829	17	21.118
526.22	0.81	22.7392	-923.914	16	19.7531

526.42	0.803	22.7392	-919.999	14	17.4346
526.62	0.791	22.7392	-919.999	17	21.4918
526.82	0.792	22.7392	-923.914	13	16.4141
527.02	0.798	22.7392	-923.914	15	18.797
527.22	0.795	22.7392	-923.914	12	15.0943
527.42	0.789	22.9565	-919.999	17	21.5463
527.62	0.79	22.7392	-923.914	20	25.3165
527.82	0.795	22.7392	-923.914	20	25.1572
528.02	0.801	22.9565	-916.084	15	18.7266
528.22	0.804	22.7392	-919.999	15	18.6567
528.42	0.802	22.7392	-923.914	26	32.419
528.62	0.805	22.7392	-919.999	22	27.3292
528.82	0.809	22.9565	-919.999	14	17.3053
529.02	0.804	22.7392	-919.999	25	31.0945
529.22	0.794	22.7392	-919.999	19	23.9295
529.42	0.806	22.7392	-919.999	20	24.8139
529.62	0.812	22.7392	-919.999	19	23.399
529.82	0.809	22.7392	-919.999	14	17.3053
530.02	0.804	22.7392	-919.999	8	9.95025
530.22	0.807	22.7392	-923.914	27	33.4572
530.42	0.816	22.9565	-919.999	18	22.0588
530.62	0.809	22.9565	-923.914	19	23.4858
530.82	0.8	22.7392	-919.999	18	22.5
531.02	0.793	22.7392	-919.999	14	17.6545
531.22	0.792	22.7392	-923.914	13	16.4141
531.42	0.795	22.9565	-923.914	11	13.8365
531.62	0.794	22.9565	-919.999	13	16.3728
531.82	0.79	22.9565	-916.084	14	17.7215
532.02	0.793	22.7392	-923.914	17	21.4376
532.22	0.799	22.7392	-916.084	17	21.2766
532.42	0.802	22.7392	-919.999	19	23.6908
532.62	0.803	22.9565	-919.999	24	29.8879
532.82	0.805	22.9565	-919.999	15	18.6335
533.02	0.808	22.7392	-919.999	10	12.3762
533.22	0.805	22.9565	-923.914	20	24.8447
533.42	0.798	22.9565	-919.999	19	23.8095
533.62	0.802	22.7392	-923.914	16	19.9501
533.82	0.806	22.9565	-919.999	15	18.6104
534.02	0.81	22.9565	-919.999	12	14.8148
534.22	0.806	22.7392	-923.914	15	18.6104
534.42	0.805	22.9565	-927.829	10	12.4224
534.62	0.804	22.9565	-923.914	24	29.8507
534.82	0.812	22.9565	-927.829	14	17.2414
535.02	0.808	22.7392	-919.999	21	25.9901
535.22	0.798	22.7392	-923.914	14	17.5439
535.42	0.799	22.9565	-919.999	13	16.2703
535.62	0.799	22.9565	-919.999	17	21.2766

535.82	0.796	22.9565	-919.999	22	27.6382
536.02	0.792	22.9565	-919.999	19	23.9899
536.22	0.791	22.9565	-919.999	18	22.756
536.42	0.792	22.7392	-919.999	19	23.9899
536.62	0.792	22.7392	-919.999	22	27.7778
536.82	0.794	22.9565	-923.914	17	21.4106
537.02	0.802	22.7392	-919.999	19	23.6908
537.22	0.808	22.7392	-916.084	18	22.2772
537.42	0.81	22.7392	-923.914	15	18.5185
537.62	0.807	22.9565	-923.914	21	26.0223
537.82	0.804	22.7392	-919.999	18	22.3881
538.02	0.805	22.9565	-916.084	17	21.118
538.22	0.808	22.9565	-923.914	17	21.0396
538.42	0.807	22.7392	-923.914	20	24.7831
538.62	0.802	22.9565	-919.999	19	23.6908
538.82	0.803	22.7392	-916.084	23	28.6426
539.02	0.811	23.1737	-919.999	21	25.894
539.22	0.809	22.7392	-919.999	13	16.0692
539.42	0.807	22.9565	-919.999	13	16.109
539.62	0.803	22.9565	-916.084	20	24.9066
539.82	0.802	22.9565	-919.999	18	22.4439
540.02	0.791	22.9565	-919.999	14	17.6991
540.22	0.793	22.7392	-919.999	17	21.4376
540.42	0.792	22.9565	-919.999	17	21.4646
540.62	0.794	22.9565	-916.084	20	25.1889
540.82	0.795	22.7392	-923.914	10	12.5786
541.02	0.794	22.9565	-919.999	17	21.4106
541.22	0.793	22.7392	-919.999	13	16.3934
541.42	0.798	22.7392	-916.084	17	21.3033
541.62	0.808	22.9565	-919.999	20	24.7525
541.83	0.806	22.7392	-919.999	14	17.3697
542.03	0.8	22.9565	-916.084	18	22.5
542.23	0.801	22.7392	-919.999	13	16.2297
542.43	0.81	22.9565	-919.999	13	16.0494
542.63	0.808	22.9565	-919.999	14	17.3267
542.83	0.806	22.9565	-919.999	17	21.0918
543.03	0.805	22.7392	-919.999	14	17.3913
543.23	0.812	22.9565	-919.999	10	12.3153
543.43	0.813	22.9565	-919.999	31	38.1304
543.63	0.809	22.9565	-923.914	16	19.7775
543.83	0.805	22.7392	-919.999	21	26.087
544.03	0.807	22.9565	-919.999	14	17.3482
544.23	0.804	22.7392	-919.999	18	22.3881
544.43	0.796	22.9565	-919.999	16	20.1005
544.63	0.79	22.9565	-919.999	16	20.2532
544.83	0.792	22.9565	-919.999	20	25.2525
545.03	0.798	22.7392	-923.914	12	15.0376

545.23	0.794	22.9565	-919.999	21	26.4484
545.43	0.782	23.1737	-923.914	12	15.3453
545.63	0.79	22.9565	-919.999	13	16.4557
545.83	0.803	22.7392	-919.999	20	24.9066
546.03	0.803	22.7392	-923.914	13	16.1893
546.23	0.804	22.9565	-919.999	20	24.8756
546.43	0.803	22.9565	-919.999	13	16.1893
546.63	0.808	22.9565	-927.829	16	19.802
546.83	0.808	22.7392	-919.999	12	14.8515
547.03	0.805	22.9565	-919.999	18	22.3602
547.23	0.8	23.1737	-919.999	11	13.75
547.43	0.804	22.9565	-919.999	19	23.6318
547.63	0.809	22.9565	-919.999	18	22.2497
547.83	0.811	22.7392	-919.999	20	24.6609
548.03	0.807	22.9565	-919.999	17	21.0657
548.23	0.809	22.7392	-923.914	14	17.3053
548.43	0.815	22.9565	-916.084	14	17.1779
548.63	0.809	22.9565	-919.999	17	21.0136
548.83	0.799	22.9565	-919.999	19	23.7797
549.03	0.795	22.9565	-923.914	16	20.1258
549.23	0.795	23.1737	-919.999	15	18.8679
549.43	0.793	22.9565	-919.999	16	20.1765
549.63	0.79	22.9565	-919.999	15	18.9873
549.83	0.786	22.7392	-919.999	12	15.2672
550.03	0.793	22.9565	-919.999	15	18.9155
550.23	0.798	22.9565	-923.914	17	21.3033
550.43	0.802	22.7392	-923.914	21	26.1845
550.63	0.803	22.9565	-923.914	22	27.3973
550.83	0.796	22.9565	-923.914	21	26.3819
551.03	0.806	22.9565	-923.914	16	19.8511
551.23	0.807	22.9565	-919.999	13	16.109
551.43	0.802	22.9565	-923.914	19	23.6908
551.63	0.802	22.7392	-919.999	16	19.9501
551.83	0.807	22.9565	-919.999	27	33.4572
552.03	0.812	22.7392	-919.999	24	29.5567
552.23	0.808	22.9565	-919.999	16	19.802
552.43	0.806	23.1737	-919.999	14	17.3697
552.63	0.809	22.9565	-923.914	22	27.1941
552.83	0.812	22.9565	-923.914	12	14.7783
553.03	0.806	22.9565	-923.914	24	29.7767
553.23	0.8	22.9565	-923.914	19	23.75
553.43	0.8	23.1737	-919.999	15	18.75
553.63	0.802	22.9565	-919.999	13	16.2095
553.83	0.796	23.1737	-923.914	29	36.4322
554.03	0.793	22.9565	-923.914	18	22.6986
554.23	0.791	22.9565	-923.914	8	10.1138
554.43	0.794	22.9565	-919.999	18	22.67

554.63	0.796	22.7392	-923.914	15	18.8442
554.83	0.793	22.9565	-919.999	10	12.6103
555.03	0.799	22.7392	-923.914	17	21.2766
555.23	0.807	22.9565	-919.999	20	24.7831
555.43	0.806	22.9565	-919.999	18	22.3325
555.63	0.802	22.9565	-919.999	17	21.197
555.83	0.801	23.1737	-923.914	18	22.4719
556.03	0.807	22.9565	-923.914	20	24.7831
556.23	0.8	22.9565	-919.999	20	25
556.43	0.804	22.7392	-912.169	13	16.1692
556.63	0.806	22.9565	-919.999	19	23.5732
556.83	0.806	22.9565	-923.914	27	33.4988
557.03	0.814	22.9565	-931.744	21	25.7985
557.23	0.813	22.9565	-923.914	16	19.6802
557.43	0.807	22.9565	-919.999	21	26.0223
557.63	0.803	23.1737	-919.999	17	21.1706
557.83	0.804	22.9565	-919.999	14	17.4129
558.03	0.797	22.9565	-919.999	17	21.33
558.23	0.792	22.9565	-919.999	12	15.1515
558.43	0.789	22.9565	-923.914	16	20.2788
558.63	0.796	22.9565	-919.999	18	22.6131
558.83	0.798	22.9565	-916.084	27	33.8346
559.03	0.795	22.9565	-919.999	9	11.3208
559.23	0.796	22.7392	-919.999	14	17.5879
559.43	0.803	22.9565	-927.829	19	23.6613
559.63	0.81	22.9565	-923.914	13	16.0494
559.83	0.806	22.7392	-923.914	19	23.5732
560.03	0.804	22.9565	-923.914	21	26.1194
560.23	0.801	22.9565	-923.914	19	23.7204
560.43	0.807	22.9565	-923.914	18	22.3048
560.63	0.804	22.9565	-923.914	16	19.9005
560.83	0.802	22.7392	-923.914	22	27.4314
561.03	0.803	22.9565	-916.084	14	17.4346
561.23	0.812	22.9565	-923.914	18	22.1675
561.43	0.813	22.9565	-919.999	11	13.5301
561.63	0.802	22.9565	-923.914	18	22.4439
561.84	0.804	22.9565	-927.829	12	14.9254
562.04	0.811	22.9565	-919.999	19	23.4279
562.24	0.805	22.9565	-919.999	14	17.3913
562.44	0.798	22.9565	-919.999	17	21.3033
562.64	0.793	23.1737	-923.914	20	25.2207
562.84	0.797	22.9565	-923.914	26	32.6223
563.04	0.797	23.1737	-919.999	19	23.8394
563.24	0.794	22.9565	-923.914	13	16.3728
563.44	0.79	22.9565	-919.999	24	30.3797
563.64	0.794	22.9565	-923.914	13	16.3728
563.84	0.798	22.9565	-919.999	19	23.8095

564.04	0.805	23.1737	-919.999	7	8.69565
564.24	0.807	22.9565	-923.914	13	16.109
564.44	0.806	23.1737	-919.999	18	22.3325
564.64	0.809	22.9565	-923.914	22	27.1941
564.84	0.81	22.9565	-916.084	17	20.9877
565.04	0.806	22.9565	-919.999	18	22.3325
565.24	0.803	22.9565	-919.999	12	14.944
565.44	0.803	22.9565	-923.914	15	18.68
565.64	0.808	23.1737	-923.914	13	16.0891
565.84	0.808	22.9565	-923.914	12	14.8515
566.04	0.804	22.9565	-919.999	14	17.4129
566.24	0.807	22.9565	-919.999	21	26.0223
566.44	0.811	22.9565	-916.084	15	18.4957
566.64	0.808	22.9565	-923.914	14	17.3267
566.84	0.799	22.9565	-923.914	12	15.0188
567.04	0.786	22.9565	-919.999	21	26.7176
567.24	0.795	22.9565	-919.999	24	30.1887
567.44	0.799	23.1737	-919.999	16	20.025
567.64	0.793	22.9565	-923.914	15	18.9155
567.84	0.789	22.9565	-916.084	19	24.0811
568.04	0.798	23.1737	-919.999	22	27.5689
568.24	0.803	22.9565	-919.999	16	19.9253
568.44	0.802	22.9565	-923.914	8	9.97506
568.64	0.801	22.9565	-919.999	16	19.975
568.84	0.806	22.9565	-919.999	13	16.129
569.04	0.809	23.1737	-927.829	17	21.0136
569.24	0.804	23.1737	-923.914	14	17.4129
569.44	0.803	22.9565	-919.999	20	24.9066
569.64	0.805	22.9565	-923.914	22	27.3292
569.84	0.81	22.9565	-919.999	12	14.8148
570.04	0.812	22.9565	-923.914	19	23.399
570.24	0.808	22.9565	-923.914	16	19.802
570.44	0.807	22.9565	-919.999	13	16.109
570.64	0.81	23.1737	-919.999	14	17.284
570.84	0.813	23.1737	-923.914	17	20.9102
571.04	0.804	22.7392	-919.999	10	12.4378
571.24	0.798	22.9565	-919.999	20	25.0627
571.44	0.797	23.1737	-919.999	27	33.877
571.64	0.799	22.9565	-919.999	15	18.7735
571.84	0.792	22.9565	-916.084	12	15.1515
572.04	0.791	22.9565	-919.999	13	16.4349
572.24	0.795	22.9565	-923.914	11	13.8365
572.44	0.791	22.9565	-919.999	16	20.2276
572.64	0.798	23.1737	-927.829	18	22.5564
572.84	0.798	22.9565	-923.914	14	17.5439
573.04	0.8	22.9565	-916.084	13	16.25
573.24	0.808	22.9565	-923.914	15	18.5644

573.44	0.811	22.9565	-919.999	18	22.1948
573.64	0.805	22.9565	-919.999	25	31.0559
573.84	0.802	22.9565	-919.999	11	13.7157
574.04	0.804	22.9565	-919.999	22	27.3632
574.24	0.808	23.1737	-919.999	12	14.8515
574.44	0.805	22.9565	-923.914	14	17.3913
574.64	0.803	22.9565	-923.914	20	24.9066
574.84	0.809	23.1737	-919.999	17	21.0136
575.04	0.814	22.9565	-919.999	13	15.9705
575.24	0.81	23.1737	-923.914	13	16.0494
575.44	0.808	23.1737	-919.999	22	27.2277
575.64	0.806	22.9565	-923.914	12	14.8883
575.84	0.806	22.9565	-919.999	15	18.6104
576.04	0.796	22.9565	-919.999	14	17.5879
576.24	0.791	23.1737	-923.914	14	17.6991
576.44	0.788	22.9565	-919.999	14	17.7665
576.64	0.794	22.9565	-919.999	10	12.5945
576.84	0.796	22.9565	-916.084	11	13.8191
577.04	0.793	22.9565	-923.914	15	18.9155
577.24	0.793	23.1737	-923.914	14	17.6545
577.44	0.804	22.9565	-923.914	12	14.9254
577.64	0.811	22.9565	-923.914	15	18.4957
577.84	0.801	23.1737	-919.999	16	19.975
578.04	0.803	22.9565	-923.914	17	21.1706
578.24	0.802	23.1737	-919.999	12	14.9626
578.44	0.807	23.1737	-919.999	12	14.8699
578.64	0.805	22.9565	-923.914	16	19.8758
578.84	0.805	22.9565	-919.999	17	21.118
579.04	0.809	23.1737	-923.914	14	17.3053
579.24	0.811	22.9565	-919.999	13	16.0296
579.44	0.809	22.9565	-919.999	17	21.0136
579.64	0.808	23.1737	-919.999	18	22.2772
579.84	0.804	23.1737	-923.914	13	16.1692
580.04	0.81	23.1737	-923.914	17	20.9877
580.24	0.805	23.1737	-923.914	12	14.9068
580.44	0.799	22.9565	-919.999	10	12.5156
580.64	0.795	23.1737	-916.084	15	18.8679
580.84	0.798	23.1737	-919.999	29	36.3409
581.04	0.8	23.1737	-923.914	15	18.75
581.24	0.798	22.9565	-919.999	18	22.5564
581.44	0.79	23.1737	-919.999	13	16.4557
581.64	0.794	22.9565	-919.999	12	15.1133
581.85	0.803	23.1737	-919.999	18	22.4159
582.05	0.806	23.1737	-927.829	15	18.6104
582.25	0.804	22.9565	-919.999	20	24.8756
582.45	0.803	22.9565	-916.084	12	14.944
582.65	0.805	23.1737	-923.914	9	11.1801

582.85	0.806	22.9565	-923.914	12	14.8883
583.05	0.803	23.1737	-919.999	10	12.4533
583.25	0.795	22.9565	-919.999	23	28.9308
583.45	0.807	22.9565	-923.914	18	22.3048
583.65	0.812	23.1737	-923.914	13	16.0099
583.85	0.806	22.9565	-919.999	16	19.8511
584.05	0.805	23.1737	-923.914	7	8.69565
584.25	0.812	23.1737	-923.914	13	16.0099
584.45	0.815	22.9565	-919.999	11	13.4969
584.65	0.804	23.1737	-919.999	17	21.1443
584.85	0.796	22.9565	-923.914	16	20.1005
585.05	0.791	22.9565	-923.914	15	18.9633
585.25	0.797	22.9565	-923.914	15	18.8206
585.45	0.795	23.1737	-923.914	13	16.3522
585.65	0.794	22.9565	-919.999	17	21.4106
585.85	0.794	22.9565	-919.999	19	23.9295
586.05	0.8	22.9565	-919.999	10	12.5
586.25	0.803	23.1737	-916.084	23	28.6426
586.45	0.805	23.1737	-923.914	17	21.118
586.65	0.808	22.9565	-923.914	12	14.8515
586.85	0.806	22.9565	-923.914	12	14.8883
587.05	0.808	22.9565	-916.084	17	21.0396
587.25	0.802	23.1737	-923.914	16	19.9501
587.45	0.8	22.9565	-923.914	19	23.75
587.65	0.803	23.3909	-923.914	19	23.6613
587.85	0.807	23.1737	-919.999	12	14.8699
588.05	0.805	23.1737	-923.914	14	17.3913
588.25	0.806	23.1737	-919.999	16	19.8511
588.45	0.807	22.9565	-923.914	15	18.5874
588.65	0.806	23.1737	-923.914	13	16.129
588.85	0.81	22.9565	-923.914	13	16.0494
589.05	0.807	22.9565	-919.999	22	27.2615
589.25	0.796	23.1737	-923.914	8	10.0503
589.45	0.789	22.9565	-919.999	14	17.744
589.65	0.782	23.1737	-919.999	15	19.1816
589.85	0.779	23.1737	-919.999	18	23.1065
590.05	0.772	23.1737	-919.999	20	25.9067
590.25	0.773	23.1737	-923.914	22	28.4605
590.45	0.778	23.1737	-919.999	17	21.8509
590.65	0.779	22.9565	-919.999	19	24.3902
590.85	0.78	22.9565	-919.999	18	23.0769
591.05	0.787	22.9565	-919.999	18	22.8717
591.25	0.791	22.9565	-923.914	15	18.9633
591.45	0.788	22.9565	-923.914	16	20.3046
591.65	0.785	23.1737	-923.914	21	26.7516
591.85	0.783	23.1737	-923.914	15	19.1571
592.05	0.79	22.9565	-923.914	10	12.6582

592.25	0.788	22.9565	-919.999	15	19.0355
592.45	0.784	22.9565	-919.999	15	19.1327
592.65	0.78	22.9565	-919.999	17	21.7949
592.85	0.787	23.1737	-919.999	19	24.1423
593.05	0.793	23.1737	-919.999	14	17.6545
593.25	0.79	23.1737	-919.999	13	16.4557
593.45	0.782	22.9565	-916.084	17	21.7391
593.65	0.785	23.1737	-919.999	17	21.6561
593.85	0.785	23.1737	-923.914	15	19.1083
594.05	0.77	23.1737	-919.999	20	25.974
594.25	0.772	22.9565	-919.999	14	18.1347
594.45	0.772	23.3909	-919.999	12	15.544
594.65	0.776	23.3909	-919.999	17	21.9072
594.85	0.776	23.1737	-923.914	14	18.0412
595.05	0.778	23.1737	-923.914	20	25.7069
595.25	0.783	23.1737	-927.829	21	26.8199
595.45	0.787	23.1737	-919.999	23	29.2249
595.65	0.79	22.9565	-923.914	17	21.519
595.85	0.783	22.9565	-919.999	16	20.4342
596.05	0.782	23.1737	-923.914	15	19.1816
596.25	0.783	23.1737	-919.999	13	16.6028
596.45	0.79	23.3909	-919.999	20	25.3165
596.65	0.789	23.1737	-923.914	21	26.616
596.85	0.784	22.9565	-919.999	12	15.3061
597.05	0.786	22.9565	-923.914	19	24.173
597.25	0.795	23.1737	-919.999	18	22.6415
597.45	0.793	23.1737	-919.999	24	30.2648
597.65	0.788	23.1737	-923.914	22	27.9188
597.85	0.786	23.1737	-927.829	17	21.6285
598.05	0.786	23.1737	-927.829	19	24.173
598.25	0.784	23.1737	-919.999	20	25.5102
598.45	0.776	23.1737	-923.914	16	20.6186
598.65	0.774	22.9565	-919.999	9	11.6279
598.85	0.776	23.1737	-919.999	17	21.9072
599.05	0.779	23.1737	-916.084	15	19.2555
599.25	0.774	22.9565	-923.914	19	24.5478
599.45	0.769	23.1737	-923.914	20	26.0078
599.65	0.779	22.9565	-923.914	17	21.8228
599.85	0.789	23.3909	-916.084	12	15.2091
600.05	0.787	23.1737	-923.914	18	22.8717
600.25	0.784	22.9565	-916.084	9	11.4796
600.45	0.785	22.9565	-919.999	16	20.3822
600.65	0.793	23.1737	-923.914	14	17.6545
600.85	0.786	22.9565	-919.999	19	24.173
601.05	0.783	23.1737	-919.999	16	20.4342
601.25	0.781	23.1737	-923.914	13	16.6453
601.45	0.788	23.1737	-919.999	14	17.7665

601.65	0.789	22.9565	-923.914	13	16.4766
601.85	0.791	23.1737	-916.084	10	12.6422
602.06	0.788	23.1737	-923.914	20	25.3807
602.26	0.791	23.1737	-919.999	14	17.6991
602.46	0.794	23.1737	-923.914	15	18.8917
602.66	0.787	23.1737	-919.999	21	26.6836
602.86	0.778	23.1737	-923.914	23	29.563
603.06	0.777	22.9565	-919.999	18	23.166
603.26	0.778	23.3909	-919.999	19	24.4216
603.46	0.773	22.9565	-919.999	16	20.6986
603.66	0.771	23.1737	-919.999	14	18.1582
603.86	0.775	23.1737	-919.999	16	20.6452
604.06	0.78	23.1737	-919.999	19	24.359
604.26	0.784	22.9565	-923.914	15	19.1327
604.46	0.787	22.9565	-919.999	10	12.7065
604.66	0.787	23.1737	-923.914	10	12.7065
604.86	0.785	23.1737	-923.914	20	25.4777
605.06	0.789	23.1737	-919.999	22	27.8834
605.26	0.787	22.9565	-916.084	15	19.0597
605.46	0.78	23.1737	-919.999	17	21.7949
605.66	0.782	23.1737	-919.999	13	16.624
605.86	0.791	23.1737	-919.999	18	22.756
606.06	0.792	23.1737	-923.914	21	26.5152
606.26	0.788	22.9565	-916.084	12	15.2284
606.46	0.788	23.3909	-919.999	12	15.2284
606.66	0.792	22.9565	-923.914	25	31.5657
606.86	0.791	22.9565	-919.999	20	25.2845
607.06	0.785	23.1737	-919.999	15	19.1083
607.26	0.781	23.1737	-919.999	18	23.0474
607.46	0.782	23.1737	-919.999	14	17.9028
607.66	0.781	23.3909	-919.999	13	16.6453
607.86	0.777	23.1737	-923.914	20	25.74
608.06	0.774	22.9565	-919.999	22	28.4238
608.26	0.78	23.1737	-919.999	19	24.359
608.46	0.781	23.1737	-919.999	13	16.6453
608.66	0.78	22.9565	-923.914	22	28.2051
608.86	0.778	23.1737	-919.999	13	16.7095
609.06	0.784	23.1737	-919.999	20	25.5102
609.26	0.792	23.3909	-919.999	23	29.0404
609.46	0.787	23.3909	-919.999	13	16.5184
609.66	0.782	22.9565	-923.914	23	29.4118
609.86	0.785	23.1737	-919.999	14	17.8344
610.06	0.789	23.1737	-919.999	18	22.8137
610.26	0.781	23.1737	-919.999	21	26.8886
610.46	0.785	23.1737	-923.914	18	22.9299
610.66	0.788	23.3909	-916.084	24	30.4569
610.86	0.79	23.1737	-919.999	20	25.3165

611.06	0.792	23.1737	-919.999	18	22.7273
611.26	0.794	23.1737	-919.999	20	25.1889
611.46	0.79	22.9565	-923.914	19	24.0506
611.66	0.787	23.1737	-919.999	17	21.601
611.86	0.784	23.1737	-919.999	14	17.8571
612.06	0.777	23.1737	-919.999	20	25.74
612.26	0.772	23.1737	-919.999	16	20.7254
612.46	0.773	22.9565	-923.914	15	19.4049
612.66	0.78	23.1737	-919.999	22	28.2051
612.86	0.781	23.1737	-919.999	17	21.767
613.06	0.779	23.1737	-927.829	16	20.5392
613.26	0.783	23.1737	-919.999	21	26.8199
613.46	0.791	23.1737	-923.914	14	17.6991
613.66	0.794	23.1737	-919.999	25	31.4861
613.86	0.788	23.3909	-919.999	14	17.7665
614.06	0.783	23.1737	-919.999	19	24.2656
614.26	0.783	22.9565	-923.914	16	20.4342
614.46	0.786	23.1737	-919.999	14	17.8117
614.66	0.786	23.1737	-919.999	25	31.8066
614.86	0.784	23.1737	-923.914	17	21.6837
615.06	0.788	23.1737	-923.914	10	12.6904
615.26	0.794	23.1737	-919.999	24	30.2267
615.46	0.791	23.1737	-919.999	14	17.6991
615.66	0.78	23.1737	-923.914	20	25.641
615.86	0.788	23.3909	-919.999	24	30.4569
616.06	0.794	23.1737	-927.829	15	18.8917
616.26	0.786	23.3909	-923.914	14	17.8117
616.46	0.777	23.3909	-923.914	16	20.592
616.66	0.776	23.1737	-919.999	19	24.4845
616.86	0.783	23.1737	-923.914	21	26.8199
617.06	0.78	23.3909	-923.914	15	19.2308
617.26	0.776	23.1737	-916.084	21	27.0619
617.46	0.774	23.1737	-923.914	25	32.2997
617.66	0.781	23.1737	-923.914	11	14.0845
617.86	0.786	23.1737	-919.999	24	30.5344
618.06	0.792	23.3909	-916.084	11	13.8889
618.26	0.788	23.1737	-919.999	19	24.1117
618.46	0.789	23.1737	-919.999	16	20.2788
618.66	0.791	23.3909	-919.999	20	25.2845
618.86	0.786	23.1737	-927.829	19	24.173
619.06	0.786	23.1737	-919.999	16	20.3562
619.26	0.785	23.1737	-923.914	21	26.7516
619.46	0.791	23.1737	-919.999	25	31.6056
619.66	0.788	23.3909	-923.914	23	29.1878
619.86	0.785	23.1737	-919.999	25	31.8471
620.06	0.787	23.1737	-919.999	32	40.6607
620.26	0.793	23.1737	-919.999	19	23.9596

620.46	0.794	23.1737	-919.999	16	20.1511
620.66	0.798	23.1737	-923.914	13	16.2907
620.86	0.803	23.1737	-919.999	20	24.9066
621.06	0.792	23.1737	-923.914	17	21.4646
621.26	0.801	23.1737	-923.914	24	29.9625
621.46	0.798	22.9565	-919.999	15	18.797
621.66	0.792	23.1737	-919.999	22	27.7778
621.87	0.796	23.1737	-927.829	13	16.3317
622.07	0.807	23.1737	-919.999	20	24.7831
622.27	0.806	23.3909	-923.914	16	19.8511
622.47	0.811	23.1737	-919.999	25	30.8261
622.67	0.809	23.1737	-919.999	20	24.7219
622.87	0.81	23.1737	-919.999	15	18.5185
623.07	0.804	23.3909	-923.914	22	27.3632
623.27	0.804	23.3909	-919.999	20	24.8756
623.47	0.807	23.1737	-919.999	21	26.0223
623.67	0.813	23.1737	-919.999	22	27.0603
623.87	0.812	23.1737	-919.999	13	16.0099
624.07	0.809	23.3909	-923.914	19	23.4858
624.27	0.811	23.1737	-919.999	27	33.2922
624.47	0.815	23.1737	-927.829	19	23.3129
624.67	0.813	23.1737	-923.914	18	22.1402
624.87	0.808	23.1737	-923.914	24	29.703
625.07	0.799	23.1737	-923.914	19	23.7797
625.27	0.801	23.3909	-919.999	17	21.2235
625.47	0.8	23.1737	-919.999	15	18.75
625.67	0.795	23.3909	-923.914	15	18.8679
625.87	0.793	23.1737	-919.999	15	18.9155
626.07	0.799	23.1737	-916.084	21	26.2829
626.27	0.797	23.3909	-916.084	12	15.0565
626.47	0.799	23.3909	-919.999	26	32.5407
626.67	0.805	23.3909	-923.914	14	17.3913
626.87	0.808	23.3909	-923.914	17	21.0396
627.07	0.812	23.1737	-923.914	25	30.7882
627.27	0.81	23.1737	-919.999	19	23.4568
627.47	0.805	23.1737	-927.829	19	23.6025
627.67	0.807	23.1737	-923.914	17	21.0657
627.87	0.81	23.1737	-919.999	14	17.284
628.07	0.808	23.1737	-919.999	15	18.5644
628.27	0.805	23.3909	-916.084	21	26.087
628.47	0.806	23.1737	-919.999	23	28.536
628.67	0.815	23.3909	-919.999	20	24.5399
628.87	0.816	23.3909	-919.999	16	19.6078
629.07	0.811	23.1737	-923.914	25	30.8261
629.27	0.813	23.1737	-919.999	22	27.0603
629.47	0.81	23.3909	-927.829	19	23.4568
629.67	0.803	23.3909	-919.999	13	16.1893

629.87	0.793	23.1737	-923.914	13	16.3934
630.07	0.792	23.3909	-919.999	22	27.7778
630.27	0.795	23.1737	-923.914	15	18.8679
630.47	0.798	23.1737	-919.999	23	28.8221
630.67	0.796	23.1737	-923.914	20	25.1256
630.87	0.797	23.1737	-923.914	19	23.8394
631.07	0.809	23.1737	-923.914	20	24.7219
631.27	0.813	23.3909	-919.999	17	20.9102
631.47	0.808	23.1737	-919.999	16	19.802
631.67	0.797	23.1737	-923.914	24	30.1129
631.87	0.805	23.1737	-916.084	26	32.2981
632.07	0.81	23.3909	-919.999	25	30.8642
632.27	0.807	23.3909	-919.999	26	32.2181
632.47	0.806	23.3909	-923.914	13	16.129
632.67	0.811	23.3909	-919.999	15	18.4957
632.87	0.816	23.1737	-919.999	26	31.8627
633.07	0.812	23.1737	-919.999	22	27.0936
633.27	0.808	23.1737	-919.999	28	34.6535
633.47	0.808	23.1737	-923.914	18	22.2772
633.67	0.813	23.1737	-919.999	20	24.6002
633.87	0.808	23.1737	-923.914	14	17.3267
634.07	0.798	23.1737	-919.999	14	17.5439
634.27	0.796	23.1737	-919.999	15	18.8442
634.47	0.8	23.3909	-919.999	14	17.5
634.67	0.801	23.1737	-919.999	31	38.7016
634.87	0.796	23.1737	-923.914	21	26.3819
635.07	0.795	23.3909	-919.999	13	16.3522
635.27	0.803	23.1737	-916.084	31	38.6052
635.47	0.809	23.1737	-927.829	14	17.3053
635.67	0.808	23.1737	-919.999	17	21.0396
635.87	0.805	23.3909	-923.914	21	26.087
636.07	0.808	23.3909	-923.914	23	28.4653
636.27	0.809	23.1737	-919.999	16	19.7775
636.47	0.807	23.1737	-919.999	21	26.0223
636.67	0.803	23.3909	-923.914	32	39.8506
636.87	0.803	23.1737	-919.999	18	22.4159
637.07	0.812	23.3909	-919.999	17	20.936
637.27	0.811	23.6081	-927.829	20	24.6609
637.47	0.807	23.1737	-919.999	22	27.2615
637.67	0.812	23.1737	-923.914	12	14.7783
637.87	0.82	23.3909	-935.659	22	26.8293
638.07	0.813	23.1737	-916.084	26	31.9803
638.27	0.8	23.1737	-919.999	23	28.75
638.47	0.795	23.3909	-923.914	28	35.2201
638.67	0.799	23.3909	-919.999	18	22.5282
638.87	0.796	23.1737	-923.914	16	20.1005
639.07	0.796	23.3909	-919.999	21	26.3819

639.27	0.795	23.1737	-923.914	12	15.0943
639.47	0.804	23.1737	-919.999	16	19.9005
639.67	0.805	23.3909	-919.999	17	21.118
639.87	0.807	23.1737	-923.914	18	22.3048
640.07	0.809	23.1737	-919.999	10	12.3609
640.27	0.811	23.3909	-916.084	20	24.6609
640.47	0.807	23.3909	-919.999	12	14.8699
640.67	0.805	23.3909	-919.999	9	11.1801
640.87	0.799	23.1737	-919.999	13	16.2703
641.07	0.808	23.1737	-919.999	14	17.3267
641.27	0.813	23.3909	-919.999	13	15.9902
641.47	0.815	23.1737	-923.914	21	25.7669
641.67	0.817	23.1737	-919.999	9	11.0159
641.88	0.824	23.3909	-919.999	16	19.4175
642.08	0.819	23.3909	-923.914	17	20.757
642.28	0.809	23.3909	-919.999	19	23.4858
642.48	0.792	23.1737	-919.999	8	10.101
642.68	0.788	23.3909	-919.999	13	16.4975
642.88	0.785	23.1737	-919.999	14	17.8344
643.08	0.786	23.6081	-919.999	14	17.8117
643.28	0.78	23.1737	-923.914	14	17.9487
643.48	0.781	23.1737	-923.914	17	21.767
643.68	0.786	23.6081	-919.999	15	19.084
643.88	0.785	23.3909	-919.999	16	20.3822
644.08	0.787	23.3909	-923.914	24	30.4956
644.28	0.792	23.3909	-916.084	14	17.6768
644.48	0.801	23.1737	-919.999	13	16.2297
644.68	0.797	23.1737	-923.914	19	23.8394
644.88	0.791	23.1737	-923.914	15	18.9633
645.08	0.793	23.3909	-923.914	20	25.2207
645.28	0.796	23.1737	-923.914	20	25.1256
645.48	0.799	23.1737	-923.914	21	26.2829
645.68	0.795	23.1737	-919.999	10	12.5786
645.88	0.791	23.3909	-923.914	16	20.2276
646.08	0.796	23.3909	-919.999	17	21.3568
646.28	0.801	23.1737	-923.914	12	14.9813
646.48	0.795	23.3909	-919.999	8	10.0629
646.68	0.794	23.3909	-919.999	29	36.5239
646.88	0.795	23.3909	-923.914	17	21.3836
647.08	0.792	23.3909	-927.829	15	18.9394
647.28	0.779	23.1737	-923.914	10	12.837
647.48	0.774	23.3909	-916.084	16	20.6718
647.68	0.784	23.1737	-919.999	20	25.5102
647.88	0.787	23.1737	-923.914	13	16.5184
648.08	0.782	23.1737	-919.999	14	17.9028
648.28	0.783	23.3909	-919.999	18	22.9885
648.48	0.794	23.3909	-919.999	15	18.8917

648.68	0.798	23.3909	-919.999	16	20.0501
648.88	0.797	23.3909	-916.084	19	23.8394
649.08	0.791	23.1737	-919.999	21	26.5487
649.28	0.789	23.1737	-923.914	16	20.2788
649.48	0.793	23.3909	-919.999	16	20.1765
649.68	0.795	23.3909	-923.914	19	23.8994
649.88	0.793	23.1737	-927.829	15	18.9155
650.08	0.794	23.3909	-923.914	19	23.9295
650.28	0.801	23.1737	-923.914	15	18.7266
650.48	0.8	23.3909	-919.999	21	26.25
650.68	0.8	23.3909	-923.914	15	18.75
650.88	0.793	23.1737	-919.999	18	22.6986
651.08	0.799	23.3909	-923.914	20	25.0313
651.28	0.791	23.1737	-919.999	16	20.2276
651.48	0.785	23.1737	-923.914	10	12.7389
651.68	0.777	23.1737	-919.999	16	20.592
651.88	0.782	23.3909	-923.914	18	23.0179
652.08	0.787	23.3909	-919.999	19	24.1423
652.28	0.783	23.3909	-919.999	18	22.9885
652.48	0.78	23.3909	-919.999	12	15.3846
652.68	0.78	23.1737	-923.914	24	30.7692
652.88	0.795	23.3909	-919.999	25	31.4465
653.08	0.796	23.3909	-923.914	17	21.3568
653.28	0.791	23.3909	-927.829	17	21.4918
653.48	0.791	23.3909	-923.914	20	25.2845
653.68	0.798	23.3909	-927.829	18	22.5564
653.88	0.795	23.6081	-919.999	21	26.4151
654.08	0.792	23.3909	-919.999	18	22.7273
654.28	0.791	23.3909	-923.914	18	22.756
654.48	0.797	23.1737	-923.914	18	22.5847
654.68	0.795	23.3909	-923.914	21	26.4151
654.88	0.796	23.3909	-919.999	16	20.1005
655.08	0.796	23.3909	-923.914	23	28.8945
655.28	0.803	23.1737	-923.914	18	22.4159
655.48	0.802	23.3909	-923.914	23	28.6783
655.68	0.791	23.3909	-919.999	20	25.2845
655.88	0.786	23.1737	-919.999	21	26.7176
656.08	0.782	23.3909	-923.914	25	31.9693
656.28	0.784	23.3909	-919.999	16	20.4082
656.48	0.779	23.3909	-919.999	24	30.8087
656.68	0.777	23.3909	-919.999	21	27.027
656.88	0.783	23.1737	-919.999	19	24.2656
657.08	0.788	23.3909	-919.999	21	26.6497
657.28	0.79	23.3909	-919.999	20	25.3165
657.48	0.793	23.3909	-923.914	26	32.7869
657.68	0.795	23.3909	-923.914	13	16.3522
657.88	0.789	23.1737	-919.999	16	20.2788

658.08	0.79	23.3909	-923.914	23	29.1139
658.28	0.79	23.3909	-919.999	23	29.1139
658.48	0.791	23.3909	-916.084	17	21.4918
658.68	0.796	23.1737	-916.084	22	27.6382
658.88	0.8	23.1737	-923.914	21	26.25
659.08	0.795	23.6081	-919.999	17	21.3836
659.28	0.795	23.1737	-923.914	18	22.6415
659.48	0.799	23.3909	-923.914	24	30.0375
659.68	0.798	23.3909	-919.999	19	23.8095
659.88	0.793	23.3909	-916.084	13	16.3934
660.08	0.788	23.3909	-919.999	33	41.8782
660.28	0.79	23.1737	-919.999	22	27.8481
660.48	0.786	23.3909	-919.999	23	29.2621
660.68	0.783	23.3909	-923.914	26	33.2056
660.88	0.782	23.1737	-919.999	13	16.624
661.08	0.784	23.3909	-919.999	18	22.9592
661.28	0.785	23.3909	-916.084	16	20.3822
661.48	0.786	23.3909	-919.999	26	33.0789
661.68	0.785	23.3909	-919.999	24	30.5732
661.89	0.791	23.3909	-919.999	11	13.9064
662.09	0.797	23.3909	-927.829	28	35.1317
662.29	0.791	23.1737	-923.914	21	26.5487
662.49	0.788	23.3909	-919.999	30	38.0711
662.69	0.791	23.3909	-919.999	23	29.0771
662.89	0.797	23.1737	-927.829	21	26.3488
663.09	0.792	23.3909	-919.999	31	39.1414
663.29	0.788	23.1737	-923.914	20	25.3807
663.49	0.795	23.1737	-919.999	17	21.3836
663.69	0.801	23.3909	-923.914	19	23.7204
663.89	0.798	23.3909	-919.999	28	35.0877
664.09	0.797	23.3909	-919.999	14	17.5659
664.29	0.798	23.3909	-927.829	17	21.3033
664.49	0.791	23.3909	-923.914	21	26.5487
664.69	0.788	23.3909	-923.914	17	21.5736
664.89	0.778	23.3909	-919.999	10	12.8535
665.09	0.778	23.3909	-927.829	22	28.2776
665.29	0.785	23.3909	-916.084	22	28.0255
665.49	0.784	23.3909	-923.914	17	21.6837
665.69	0.784	23.3909	-919.999	22	28.0612
665.89	0.784	23.3909	-923.914	17	21.6837
666.09	0.794	23.1737	-919.999	18	22.67
666.29	0.798	23.3909	-923.914	18	22.5564
666.49	0.797	23.3909	-923.914	19	23.8394
666.69	0.789	23.3909	-919.999	22	27.8834
666.89	0.792	23.3909	-923.914	14	17.6768
667.09	0.792	23.3909	-923.914	26	32.8283
667.29	0.794	23.3909	-919.999	11	13.8539

667.49	0.79	23.3909	-923.914	13	16.4557
667.69	0.793	23.3909	-919.999	18	22.6986
667.89	0.799	23.6081	-923.914	19	23.7797
668.09	0.799	23.3909	-923.914	22	27.5344
668.29	0.793	23.3909	-919.999	13	16.3934
668.49	0.79	23.3909	-919.999	20	25.3165
668.69	0.8	23.3909	-919.999	23	28.75
668.89	0.792	23.3909	-919.999	22	27.7778
669.09	0.782	23.3909	-919.999	22	28.133
669.29	0.779	23.3909	-919.999	25	32.0924
669.49	0.788	23.3909	-919.999	16	20.3046
669.69	0.786	23.1737	-923.914	22	27.9898
669.89	0.78	23.3909	-919.999	18	23.0769
670.09	0.779	23.3909	-923.914	22	28.2413
670.29	0.786	23.3909	-923.914	21	26.7176
670.49	0.79	23.3909	-919.999	21	26.5823
670.69	0.795	23.3909	-919.999	13	16.3522
670.89	0.794	23.3909	-919.999	21	26.4484
671.09	0.793	23.3909	-919.999	22	27.7427
671.29	0.797	23.3909	-916.084	23	28.8582
671.49	0.795	23.6081	-927.829	26	32.7044
671.69	0.791	23.3909	-919.999	22	27.8129
671.89	0.796	23.3909	-923.914	24	30.1508
672.09	0.798	23.3909	-919.999	27	33.8346
672.29	0.795	23.3909	-923.914	20	25.1572
672.49	0.79	23.3909	-923.914	20	25.3165
672.69	0.796	23.1737	-919.999	17	21.3568
672.89	0.801	23.3909	-919.999	30	37.4532
673.09	0.797	23.3909	-919.999	17	21.33
673.29	0.786	23.3909	-923.914	17	21.6285
673.49	0.784	23.3909	-923.914	17	21.6837
673.69	0.777	23.3909	-919.999	22	28.314
673.89	0.784	23.3909	-919.999	29	36.9898
674.09	0.781	23.3909	-919.999	25	32.0102
674.29	0.776	23.1737	-919.999	21	27.0619
674.49	0.784	23.3909	-919.999	25	31.8878
674.69	0.792	23.1737	-919.999	14	17.6768
674.89	0.791	23.3909	-923.914	14	17.6991
675.09	-999	-999	-999	-999	-999
675.29	0.795	23.1737	-923.914	16	20.1258
675.49	0.791	23.1737	-919.999	24	30.3413
675.69	0.79	23.3909	-919.999	23	29.1139
675.89	0.791	23.3909	-923.914	23	29.0771
676.09	0.797	23.3909	-923.914	24	30.1129
676.29	0.802	23.3909	-919.999	12	14.9626
676.49	0.798	23.3909	-919.999	23	28.8221
676.69	0.794	23.3909	-927.829	19	23.9295

676.89	0.8	23.1737	-923.914	11	13.75
677.09	0.805	23.3909	-923.914	19	23.6025
677.29	0.798	23.3909	-923.914	15	18.797
677.49	0.788	23.3909	-919.999	10	12.6904
677.69	0.784	23.3909	-923.914	24	30.6122
677.89	0.788	23.6081	-919.999	17	21.5736
678.09	0.781	23.1737	-919.999	17	21.767
678.29	0.778	23.3909	-916.084	27	34.7044
678.49	0.782	23.1737	-923.914	22	28.133
678.69	0.785	23.6081	-919.999	20	25.4777
678.89	0.781	23.3909	-923.914	15	19.2061
679.09	0.783	23.6081	-919.999	15	19.1571
679.29	0.79	23.3909	-919.999	19	24.0506
679.49	0.798	23.1737	-919.999	21	26.3158
679.69	0.796	23.1737	-923.914	22	27.6382
679.89	0.792	23.3909	-916.084	29	36.6162
680.09	0.794	23.3909	-919.999	19	23.9295
680.29	0.795	23.3909	-927.829	21	26.4151
680.49	0.796	23.6081	-923.914	17	21.3568
680.69	0.794	23.3909	-919.999	13	16.3728
680.89	0.79	23.3909	-919.999	24	30.3797
681.09	0.796	23.6081	-919.999	32	40.201
681.29	0.804	23.6081	-919.999	19	23.6318
681.49	0.801	23.3909	-919.999	20	24.9688
681.69	0.797	23.3909	-919.999	20	25.0941
681.9	0.797	23.1737	-923.914	18	22.5847
682.1	0.794	23.3909	-919.999	17	21.4106
682.3	0.786	23.3909	-919.999	20	25.4453
682.5	0.775	23.1737	-923.914	19	24.5161
682.7	0.781	23.3909	-916.084	14	17.9257
682.9	0.78	23.1737	-919.999	19	24.359
683.1	0.782	23.3909	-919.999	11	14.0665
683.3	0.78	23.3909	-916.084	25	32.0513
683.5	0.784	23.3909	-919.999	19	24.2347
683.7	0.797	23.3909	-923.914	16	20.0753
683.9	0.798	23.3909	-919.999	20	25.0627
684.1	0.789	23.3909	-919.999	24	30.4183
684.3	0.782	23.6081	-919.999	13	16.624
684.5	0.796	23.1737	-923.914	17	21.3568
684.7	0.797	23.3909	-923.914	13	16.3112
684.9	0.791	23.3909	-919.999	18	22.756
685.1	0.793	23.3909	-923.914	22	27.7427
685.3	0.799	23.3909	-919.999	22	27.5344
685.5	0.802	23.3909	-919.999	17	21.197
685.7	0.797	23.1737	-923.914	23	28.8582
685.9	0.794	23.3909	-916.084	26	32.7456
686.1	0.798	23.6081	-923.914	20	25.0627

686.3	0.794	23.3909	-923.914	16	20.1511
686.5	0.79	23.3909	-916.084	27	34.1772
686.7	0.781	23.3909	-923.914	20	25.6082
686.9	0.783	23.1737	-923.914	21	26.8199
687.1	0.789	23.3909	-916.084	25	31.6857
687.3	0.782	23.3909	-919.999	12	15.3453
687.5	0.778	23.3909	-923.914	15	19.2802
687.7	0.782	23.3909	-923.914	16	20.4604
687.9	0.79	23.3909	-923.914	17	21.519
688.1	0.792	23.3909	-923.914	15	18.9394
688.3	0.791	23.3909	-919.999	18	22.756
688.5	0.791	23.6081	-923.914	23	29.0771
688.7	0.795	23.3909	-919.999	21	26.4151
688.9	0.794	23.3909	-919.999	15	18.8917
689.1	0.791	23.3909	-923.914	20	25.2845
689.3	0.792	23.3909	-919.999	23	29.0404
689.5	0.791	23.1737	-923.914	25	31.6056
689.7	0.797	23.3909	-923.914	26	32.6223
689.9	0.798	23.3909	-919.999	31	38.8471
690.1	0.794	23.3909	-923.914	31	39.0428
690.3	0.8	23.6081	-919.999	35	43.75
690.5	0.805	23.3909	-923.914	33	40.9938
690.7	0.792	23.3909	-923.914	31	39.1414
690.9	0.785	23.3909	-923.914	39	49.6815
691.1	0.783	23.3909	-923.914	29	37.037
691.3	0.785	23.3909	-923.914	45	57.3248
691.5	0.779	23.3909	-919.999	39	50.0642
691.7	0.778	23.3909	-919.999	30	38.5604
691.9	0.785	23.3909	-919.999	37	47.1338
692.1	0.787	23.3909	-919.999	40	50.8259
692.3	0.792	23.3909	-919.999	40	50.5051
692.5	0.791	23.3909	-919.999	34	42.9836
692.7	0.796	23.3909	-916.084	50	62.8141
692.9	0.797	23.3909	-916.084	34	42.66
693.1	0.795	23.1737	-919.999	30	37.7358
693.3	0.789	23.3909	-919.999	31	39.2902
693.5	0.788	23.6081	-919.999	28	35.533
693.7	0.797	23.3909	-919.999	39	48.9335
693.9	0.797	23.3909	-916.084	40	50.1882
694.1	0.793	23.3909	-919.999	34	42.8752
694.3	0.793	23.3909	-919.999	25	31.5259
694.5	0.804	23.6081	-919.999	27	33.5821
694.7	0.796	23.3909	-919.999	41	51.5075
694.9	0.795	23.6081	-923.914	37	46.5409
695.1	0.793	23.3909	-923.914	31	39.0921
695.3	0.788	23.3909	-919.999	23	29.1878
695.5	0.785	23.3909	-919.999	30	38.2166

695.7	0.783	23.3909	-923.914	24	30.6513
695.9	0.782	23.3909	-919.999	34	43.4783
696.1	0.78	23.3909	-919.999	32	41.0256
696.3	0.784	23.3909	-923.914	31	39.5408
696.5	0.783	23.3909	-923.914	32	40.8685
696.7	0.785	23.3909	-919.999	30	38.2166
696.9	0.794	23.3909	-919.999	30	37.7834
697.1	0.799	23.3909	-919.999	33	41.3016
697.3	0.795	23.3909	-919.999	33	41.5094
697.5	0.791	23.3909	-927.829	34	42.9836
697.7	0.794	23.6081	-923.914	31	39.0428
697.9	0.801	23.1737	-919.999	25	31.211
698.1	0.8	23.3909	-919.999	33	41.25
698.3	0.793	23.3909	-919.999	35	44.1362
698.5	0.793	23.3909	-919.999	32	40.3531
698.7	0.796	23.3909	-923.914	26	32.6633
698.9	0.796	23.3909	-923.914	42	52.7638
699.1	0.792	23.3909	-919.999	25	31.5657
699.3	0.79	23.3909	-923.914	20	25.3165
699.5	0.792	23.3909	-919.999	34	42.9293
699.7	0.79	23.3909	-923.914	18	22.7848
699.9	0.78	23.3909	-923.914	38	48.7179
700.1	0.773	23.3909	-919.999	28	36.2225
700.3	0.785	23.3909	-919.999	38	48.4076
700.5	0.784	23.3909	-919.999	28	35.7143
700.7	0.779	23.3909	-919.999	27	34.6598
700.9	0.781	23.3909	-923.914	32	40.9731
701.1	0.793	23.6081	-927.829	36	45.3972
701.3	0.797	23.3909	-923.914	46	57.7164
701.5	0.794	23.6081	-919.999	33	41.5617
701.7	0.792	23.3909	-927.829	41	51.7677
701.9	0.79	23.3909	-923.914	38	48.1013
702.11	0.795	23.3909	-923.914	39	49.0566
702.31	0.795	23.3909	-923.914	42	52.8302
702.51	0.795	23.3909	-919.999	44	55.3459
702.71	0.795	23.3909	-923.914	41	51.5723
702.91	0.803	23.1737	-916.084	36	44.8319
703.11	0.801	23.3909	-923.914	26	32.4594
703.31	0.798	23.3909	-923.914	31	38.8471
703.51	0.796	23.3909	-916.084	36	45.2261
703.71	0.798	23.6081	-919.999	38	47.619
703.91	0.788	23.3909	-919.999	32	40.6091
704.11	0.783	23.3909	-916.084	50	63.857
704.31	0.779	23.3909	-919.999	35	44.9294
704.51	0.786	23.3909	-916.084	39	49.6183
704.71	0.784	23.3909	-919.999	35	44.6429
704.91	0.781	23.3909	-919.999	26	33.2907

705.11	0.778	23.3909	-919.999	31	39.8458
705.31	0.779	23.3909	-919.999	35	44.9294
705.51	0.793	23.3909	-919.999	28	35.309
705.71	0.795	23.6081	-923.914	26	32.7044
705.91	0.789	23.3909	-919.999	31	39.2902
706.11	0.794	23.3909	-919.999	40	50.3778
706.31	0.798	23.3909	-923.914	38	47.619
706.51	0.796	23.1737	-919.999	25	31.407
706.71	0.792	23.6081	-923.914	32	40.404
706.91	0.796	23.3909	-919.999	29	36.4322
707.11	0.797	23.3909	-919.999	37	46.4241
707.31	0.796	23.3909	-919.999	34	42.7136
707.51	0.794	23.3909	-919.999	33	41.5617
707.71	0.799	23.3909	-919.999	25	31.2891
707.91	0.804	23.3909	-916.084	25	31.0945
708.11	0.8	23.3909	-919.999	36	45
708.31	0.791	23.3909	-919.999	34	42.9836
708.51	0.787	23.3909	-919.999	28	35.5781
708.71	0.787	23.6081	-927.829	46	58.4498
708.91	0.783	23.3909	-919.999	37	47.2542
709.11	0.776	23.3909	-919.999	27	34.7938
709.31	0.774	23.3909	-923.914	47	60.7235
709.51	0.782	23.3909	-912.169	34	43.4783
709.71	0.787	23.3909	-919.999	37	47.014
709.91	0.789	23.3909	-919.999	28	35.488
710.11	0.794	23.3909	-923.914	39	49.1184
710.31	0.798	23.1737	-919.999	42	52.6316
710.51	0.789	23.3909	-923.914	29	36.7554
710.71	0.793	23.3909	-919.999	44	55.4855
710.91	0.791	23.3909	-919.999	32	40.4551
711.11	0.795	23.3909	-919.999	44	55.3459
711.31	0.798	23.3909	-919.999	30	37.594
711.51	0.798	23.3909	-923.914	32	40.1003
711.71	0.796	23.3909	-919.999	39	48.995
711.91	0.799	23.3909	-919.999	33	41.3016
712.11	0.801	23.3909	-923.914	33	41.1985
712.31	0.798	23.3909	-919.999	37	46.3659
712.51	0.79	23.3909	-916.084	36	45.5696
712.71	0.788	23.3909	-919.999	35	44.4162
712.91	0.791	23.3909	-919.999	39	49.3047
713.11	0.787	23.3909	-923.914	42	53.3672
713.31	0.781	23.3909	-919.999	40	51.2164
713.51	0.781	23.3909	-919.999	49	62.7401
713.71	0.784	23.3909	-923.914	27	34.4388
713.91	0.783	23.3909	-919.999	37	47.2542
714.11	0.784	23.6081	-919.999	30	38.2653
714.31	0.789	23.6081	-923.914	43	54.4994

714.51	0.793	23.3909	-923.914	34	42.8752
714.71	0.796	23.3909	-923.914	28	35.1759
714.91	0.791	23.1737	-919.999	43	54.3616
715.11	0.789	23.3909	-919.999	45	57.0342
715.31	0.796	23.3909	-923.914	34	42.7136
715.51	0.799	23.3909	-919.999	44	55.0688
715.71	0.795	23.3909	-923.914	33	41.5094
715.91	0.787	23.3909	-919.999	46	58.4498
716.11	0.8	23.3909	-919.999	39	48.75
716.31	0.802	23.3909	-919.999	34	42.394
716.51	0.798	23.3909	-919.999	34	42.6065
716.71	0.796	23.3909	-927.829	31	38.9447
716.91	0.797	23.3909	-923.914	52	65.2447
717.11	0.794	23.3909	-916.084	40	50.3778
717.31	0.787	23.3909	-919.999	43	54.6379
717.51	0.779	23.3909	-919.999	34	43.6457
717.71	0.78	23.3909	-919.999	43	55.1282
717.91	0.783	23.3909	-919.999	35	44.6999
718.11	0.782	23.3909	-919.999	37	47.3146
718.31	0.781	23.3909	-919.999	53	67.8617
718.51	0.786	23.6081	-916.084	45	57.2519
718.71	0.795	23.3909	-919.999	33	41.5094
718.91	0.799	23.3909	-919.999	49	61.3267
719.11	0.795	23.3909	-919.999	40	50.3145
719.31	0.793	23.3909	-919.999	33	41.6141
719.51	0.794	23.3909	-919.999	35	44.0806
719.71	0.795	23.3909	-916.084	27	33.9623
719.91	0.793	23.3909	-919.999	40	50.4414
720.11	0.792	23.3909	-919.999	46	58.0808
720.31	0.795	23.3909	-923.914	31	38.9937
720.51	0.8	23.1737	-916.084	36	45
720.71	0.799	23.3909	-923.914	41	51.3141
720.91	0.795	23.3909	-919.999	55	69.1824
721.11	0.792	23.3909	-923.914	26	32.8283
721.31	0.797	23.3909	-919.999	47	58.9711
721.51	0.791	23.3909	-919.999	44	55.6258
721.71	0.781	23.3909	-923.914	37	47.3752
721.92	0.781	23.3909	-916.084	45	57.6184
722.12	0.79	23.3909	-923.914	36	45.5696
722.32	0.783	23.3909	-919.999	34	43.4227
722.52	0.777	23.6081	-919.999	30	38.61
722.72	0.78	23.3909	-923.914	37	47.4359
722.92	0.791	23.3909	-919.999	31	39.1909
723.12	0.792	23.3909	-927.829	31	39.1414
723.32	0.796	23.3909	-919.999	27	33.9196
723.52	0.792	23.3909	-923.914	29	36.6162
723.72	0.798	23.3909	-919.999	18	22.5564

723.92	0.798	23.6081	-927.829	35	43.8596
724.12	0.795	23.3909	-919.999	30	37.7358
724.32	0.796	23.3909	-919.999	35	43.9698
724.52	0.798	23.3909	-927.829	25	31.3283
724.72	0.799	23.3909	-919.999	29	36.2954
724.92	0.795	23.3909	-923.914	28	35.2201
725.12	0.79	23.3909	-919.999	43	54.4304
725.32	0.798	23.3909	-923.914	34	42.6065
725.52	0.801	23.3909	-919.999	37	46.1923
725.72	0.794	23.3909	-923.914	43	54.1562
725.92	0.785	23.3909	-923.914	26	33.121
726.12	0.785	23.1737	-919.999	32	40.7643
726.32	0.781	23.3909	-923.914	28	35.8515
726.52	0.783	23.3909	-923.914	28	35.7599
726.72	0.778	23.3909	-923.914	31	39.8458
726.92	0.776	23.3909	-919.999	39	50.2577
727.12	0.785	23.3909	-919.999	26	33.121
727.32	0.791	23.1737	-919.999	38	48.0405
727.52	0.794	23.3909	-919.999	28	35.2645
727.72	0.796	23.6081	-919.999	21	26.3819
727.92	0.795	23.3909	-919.999	32	40.2516
728.12	0.795	23.3909	-923.914	27	33.9623
728.32	0.792	23.3909	-923.914	27	34.0909
728.52	0.791	23.6081	-923.914	25	31.6056
728.72	0.801	23.6081	-916.084	39	48.6891
728.92	0.802	23.3909	-919.999	33	41.1471
729.12	0.795	23.3909	-919.999	35	44.0252
729.32	0.799	23.3909	-923.914	26	32.5407
729.52	0.801	23.3909	-923.914	29	36.2047
729.72	0.804	23.3909	-919.999	29	36.0697
729.92	0.796	23.6081	-919.999	34	42.7136
730.12	0.787	23.3909	-923.914	25	31.7662
730.32	0.786	23.3909	-923.914	35	44.5293
730.52	0.788	23.3909	-923.914	36	45.6853
730.72	0.781	23.3909	-919.999	25	32.0102
730.92	0.777	23.3909	-923.914	32	41.184
731.12	0.78	23.3909	-919.999	31	39.7436
731.32	0.784	23.3909	-923.914	28	35.7143
731.52	0.784	23.3909	-923.914	20	25.5102
731.72	0.779	23.3909	-919.999	33	42.362
731.92	0.793	23.3909	-923.914	26	32.7869
732.12	0.8	23.3909	-919.999	24	30
732.32	0.795	23.3909	-923.914	30	37.7358
732.52	0.793	23.3909	-923.914	35	44.1362
732.72	0.795	23.6081	-916.084	37	46.5409
732.92	0.8	23.3909	-919.999	44	55
733.12	0.799	23.6081	-923.914	24	30.0375

733.32	0.792	23.1737	-916.084	30	37.8788
733.52	0.794	23.6081	-919.999	29	36.5239
733.72	0.797	23.3909	-927.829	37	46.4241
733.92	0.802	23.3909	-919.999	35	43.6409
734.12	0.799	23.3909	-923.914	45	56.3204
734.32	0.795	23.3909	-919.999	30	37.7358
734.52	0.796	23.3909	-919.999	27	33.9196
734.72	0.793	23.3909	-919.999	32	40.3531
734.92	0.784	23.3909	-919.999	26	33.1633
735.12	0.78	23.3909	-916.084	36	46.1538
735.32	0.782	23.3909	-919.999	35	44.757
735.52	0.78	23.3909	-919.999	29	37.1795
735.72	0.778	23.6081	-919.999	32	41.1311
735.92	0.781	23.3909	-923.914	36	46.0947
736.12	0.788	23.3909	-923.914	34	43.1472
736.32	0.8	23.3909	-923.914	32	40
736.52	0.797	23.3909	-923.914	44	55.207
736.72	0.789	23.3909	-919.999	36	45.6274
736.92	0.785	23.3909	-919.999	33	42.0382
737.12	0.798	23.3909	-919.999	33	41.3534
737.32	0.799	23.6081	-923.914	33	41.3016
737.52	0.793	23.3909	-923.914	23	29.0038
737.72	0.794	23.3909	-923.914	34	42.8212
737.92	0.802	23.6081	-916.084	40	49.8753
738.12	0.801	23.3909	-919.999	35	43.6954
738.32	0.795	23.3909	-919.999	35	44.0252
738.52	0.795	23.3909	-919.999	32	40.2516
738.72	0.798	23.3909	-919.999	33	41.3534
738.92	0.792	23.3909	-919.999	37	46.7172
739.12	0.787	23.6081	-919.999	40	50.8259
739.32	0.783	23.3909	-923.914	27	34.4828
739.52	0.785	23.3909	-927.829	29	36.9427
739.72	0.787	23.3909	-923.914	35	44.4727
739.92	0.78	23.3909	-923.914	38	48.7179
740.12	0.777	23.3909	-919.999	35	45.045
740.32	0.785	23.6081	-923.914	32	40.7643
740.52	0.792	23.3909	-919.999	30	37.8788
740.72	0.793	23.3909	-919.999	39	49.1803
740.92	0.79	23.6081	-919.999	34	43.038
741.12	0.793	23.3909	-919.999	29	36.57
741.32	0.794	23.6081	-919.999	29	36.5239
741.52	0.794	23.3909	-919.999	37	46.5995
741.72	0.793	23.6081	-919.999	39	49.1803
741.92	0.796	23.3909	-919.999	41	51.5075
742.13	0.794	23.1737	-919.999	37	46.5995
742.33	0.797	23.3909	-919.999	28	35.1317
742.53	0.796	23.3909	-923.914	36	45.2261

742.73	0.795	23.3909	-919.999	31	38.9937
742.93	0.799	23.3909	-919.999	26	32.5407
743.13	0.799	23.3909	-919.999	29	36.2954
743.33	0.792	23.6081	-919.999	36	45.4545
743.53	0.785	23.1737	-923.914	27	34.3949
743.73	0.787	23.3909	-919.999	25	31.7662
743.93	0.785	23.6081	-923.914	27	34.3949
744.13	0.779	23.3909	-919.999	21	26.9576
744.33	0.776	23.3909	-919.999	23	29.6392
744.53	0.781	23.3909	-923.914	21	26.8886
744.73	0.789	23.6081	-919.999	34	43.0925
744.93	0.792	23.3909	-923.914	33	41.6667
745.13	0.793	23.3909	-916.084	34	42.8752
745.33	0.797	23.6081	-923.914	42	52.6976
745.53	0.798	23.3909	-923.914	27	33.8346
745.73	0.794	23.3909	-927.829	44	55.4156
745.93	0.791	23.3909	-923.914	48	60.6827
746.13	0.79	23.3909	-919.999	27	34.1772
746.33	0.798	23.3909	-916.084	34	42.6065
746.53	0.794	23.3909	-919.999	21	26.4484
746.73	0.793	23.6081	-923.914	31	39.0921
746.93	0.796	23.3909	-923.914	25	31.407
747.13	0.802	23.3909	-923.914	30	37.4065
747.33	0.798	23.3909	-919.999	36	45.1128
747.53	0.788	23.3909	-923.914	35	44.4162
747.73	0.788	23.3909	-919.999	40	50.7614
747.93	0.789	23.3909	-919.999	46	58.3016
748.13	0.785	23.3909	-919.999	46	58.5987
748.33	0.783	23.3909	-919.999	55	70.2427
748.53	0.782	23.3909	-919.999	45	57.5448
748.73	0.782	23.3909	-919.999	33	42.1995
748.93	0.784	23.1737	-923.914	54	68.8775
749.13	0.784	23.3909	-919.999	29	36.9898
749.33	0.788	23.3909	-923.914	47	59.6447
749.53	0.792	23.3909	-916.084	40	50.5051
749.73	0.798	23.3909	-923.914	51	63.9098
749.93	0.795	23.6081	-923.914	50	62.8931
750.13	0.793	23.3909	-916.084	57	71.8789
750.33	0.795	23.3909	-919.999	40	50.3145
750.53	0.8	23.3909	-927.829	60	75
750.73	0.799	23.3909	-923.914	49	61.3267
750.93	0.793	23.3909	-919.999	49	61.7907
751.13	0.793	23.3909	-923.914	48	60.5296
751.33	0.797	23.6081	-919.999	52	65.2447
751.53	0.797	23.6081	-923.914	45	56.4617
751.73	0.794	23.6081	-919.999	55	69.2695
751.93	0.791	23.3909	-923.914	55	69.5322

752.13	0.793	23.3909	-919.999	53	66.8348
752.33	0.79	23.3909	-919.999	49	62.0253
752.53	0.781	23.3909	-923.914	56	71.7029
752.73	0.773	23.3909	-923.914	45	58.2147
752.93	0.783	23.3909	-923.914	50	63.857
753.13	0.783	23.6081	-919.999	60	76.6283
753.33	0.778	23.3909	-919.999	40	51.4139
753.53	0.782	23.1737	-923.914	38	48.5933
753.73	0.797	23.3909	-919.999	38	47.6788
753.93	0.799	23.1737	-923.914	41	51.3141
754.13	0.794	23.6081	-923.914	38	47.8589
754.33	0.79	23.3909	-919.999	48	60.7595
754.53	0.794	23.3909	-923.914	53	66.7506
754.73	0.793	23.3909	-919.999	56	70.6179
754.93	0.797	23.3909	-919.999	58	72.7729
755.13	0.795	23.3909	-923.914	70	88.0503
755.33	0.795	23.3909	-919.999	50	62.8931
755.53	0.801	23.3909	-923.914	65	81.1486
755.73	0.799	23.3909	-919.999	69	86.3579
755.93	0.795	23.3909	-919.999	66	83.0189
756.13	0.796	23.3909	-927.829	54	67.8392
756.33	0.797	23.3909	-919.999	66	82.8105
756.53	0.788	23.3909	-919.999	64	81.2183
756.73	0.782	23.3909	-919.999	64	81.8414
756.93	0.78	23.6081	-919.999	60	76.9231
757.13	0.786	23.3909	-919.999	64	81.4249
757.33	0.78	23.3909	-919.999	57	73.0769
757.53	0.778	23.3909	-919.999	74	95.1157
757.73	0.779	23.3909	-919.999	84	107.831
757.93	0.784	23.3909	-916.084	57	72.7041
758.13	0.791	23.3909	-919.999	55	69.5322
758.33	0.796	23.3909	-919.999	61	76.6332
758.53	0.79	23.3909	-919.999	69	87.3418
758.73	0.794	23.3909	-919.999	46	57.9345
758.93	0.797	23.3909	-919.999	58	72.7729
759.13	0.796	23.3909	-919.999	47	59.0452
759.33	0.792	23.3909	-923.914	56	70.7071
759.53	0.795	23.3909	-919.999	55	69.1824
759.73	0.798	23.3909	-919.999	59	73.9348
759.93	0.794	23.3909	-919.999	55	69.2695
760.13	0.793	23.3909	-923.914	52	65.5738
760.33	0.799	23.3909	-919.999	50	62.5782
760.53	0.8	23.3909	-923.914	59	73.75
760.73	0.796	23.3909	-919.999	56	70.3518
760.93	0.788	23.3909	-923.914	45	57.1066
761.13	0.788	23.3909	-919.999	50	63.4518
761.33	0.788	23.3909	-919.999	60	76.1421

761.53	0.783	23.1737	-919.999	58	74.0741
761.73	0.778	23.3909	-919.999	60	77.1208
761.93	0.773	23.3909	-923.914	42	54.3338
762.14	0.781	23.3909	-919.999	74	94.7503
762.34	0.788	23.3909	-916.084	56	71.066
762.54	0.79	23.3909	-923.914	51	64.557
762.74	0.792	23.6081	-923.914	65	82.0707
762.94	0.796	23.3909	-923.914	73	91.7085
763.14	0.797	23.3909	-919.999	52	65.2447
763.34	0.788	23.3909	-923.914	65	82.4873
763.54	0.792	23.3909	-919.999	61	77.0202
763.74	0.795	23.3909	-919.999	61	76.7296
763.94	0.798	23.3909	-919.999	46	57.6441
764.14	0.795	23.3909	-916.084	56	70.4403
764.34	0.795	23.3909	-919.999	49	61.6352
764.54	0.798	23.3909	-919.999	55	68.9223
764.74	0.801	23.3909	-919.999	60	74.9064
764.94	0.797	23.3909	-923.914	57	71.5182
765.14	0.791	23.3909	-923.914	53	67.0038
765.34	0.783	23.3909	-919.999	61	77.9055
765.54	0.791	23.3909	-923.914	65	82.1745
765.74	0.786	23.3909	-919.999	58	73.7914
765.94	0.783	23.3909	-919.999	57	72.7969
766.14	0.778	23.3909	-916.084	39	50.1285
766.34	0.784	23.3909	-919.999	47	59.949
766.54	0.784	23.3909	-919.999	59	75.2551
766.74	0.787	23.3909	-927.829	50	63.5324
766.94	0.788	23.3909	-919.999	50	63.4518
767.14	0.793	23.3909	-919.999	53	66.8348
767.34	0.794	23.3909	-923.914	56	70.529
767.54	0.791	23.3909	-919.999	46	58.1542
767.74	0.791	23.3909	-919.999	45	56.89
767.94	0.794	23.3909	-923.914	43	54.1562
768.14	0.799	23.3909	-919.999	44	55.0688
768.34	0.796	23.6081	-919.999	46	57.7889
768.54	0.784	23.3909	-923.914	48	61.2245
768.74	0.794	23.3909	-916.084	43	54.1562
768.94	0.802	23.3909	-919.999	50	62.3441
769.14	0.797	23.6081	-927.829	49	61.4806
769.34	0.792	23.3909	-923.914	39	49.2424
769.54	0.796	23.6081	-923.914	51	64.0704
769.74	0.795	23.3909	-923.914	33	41.5094
769.94	0.786	23.1737	-923.914	50	63.6132
770.14	0.78	23.1737	-923.914	50	64.1026
770.34	0.78	23.6081	-923.914	44	56.4103
770.54	0.782	23.3909	-923.914	45	57.5448
770.74	0.781	23.3909	-923.914	47	60.1793

770.94	0.781	23.3909	-923.914	44	56.338
771.14	0.788	23.3909	-919.999	71	90.1015
771.34	0.796	23.3909	-916.084	43	54.0201
771.54	0.797	23.3909	-923.914	52	65.2447
771.74	0.793	23.3909	-923.914	44	55.4855
771.94	0.794	23.3909	-919.999	57	71.7884
772.14	0.795	23.3909	-923.914	53	66.6667
772.34	0.795	23.1737	-919.999	57	71.6981
772.54	0.792	23.6081	-923.914	62	78.2828
772.74	0.791	23.6081	-919.999	46	58.1542
772.94	0.794	23.3909	-923.914	59	74.3073
773.14	0.798	23.3909	-927.829	55	68.9223
773.34	0.799	23.1737	-919.999	57	71.3392
773.54	0.795	23.3909	-919.999	62	77.9874
773.74	0.793	23.3909	-923.914	65	81.9672
773.94	0.792	23.3909	-919.999	55	69.4444
774.14	0.791	23.3909	-923.914	39	49.3047
774.34	0.783	23.3909	-919.999	44	56.1941
774.54	0.779	23.3909	-923.914	50	64.1849
774.74	0.787	23.6081	-919.999	51	64.803
774.94	0.784	23.6081	-919.999	57	72.7041
775.14	0.779	23.3909	-923.914	49	62.9012
775.34	0.779	23.3909	-923.914	59	75.7381
775.54	0.789	23.6081	-919.999	60	76.0456
775.74	0.795	23.3909	-923.914	50	62.8931
775.94	0.792	23.3909	-919.999	64	80.8081
776.14	0.793	23.3909	-919.999	54	68.0958
776.34	0.797	23.6081	-927.829	50	62.7353
776.54	0.796	23.3909	-919.999	47	59.0452
776.74	0.797	23.3909	-919.999	47	58.9711
776.94	0.795	23.3909	-919.999	46	57.8616
777.14	0.799	23.3909	-919.999	56	70.0876
777.34	0.798	23.6081	-919.999	58	72.6817
777.54	0.796	23.3909	-919.999	60	75.3769
777.74	0.79	23.3909	-923.914	51	64.557
777.94	0.794	23.3909	-919.999	51	64.2317
778.14	0.798	23.3909	-919.999	58	72.6817
778.34	0.794	23.3909	-919.999	53	66.7506
778.54	0.787	23.1737	-919.999	47	59.7205
778.74	0.786	23.3909	-919.999	48	61.0687
778.94	0.788	23.3909	-919.999	54	68.5279
779.14	0.779	23.3909	-919.999	50	64.1849
779.34	0.777	23.1737	-923.914	60	77.2201
779.54	0.778	23.3909	-923.914	61	78.4062
779.74	0.786	23.1737	-919.999	62	78.8804
779.94	0.791	23.3909	-919.999	48	60.6827
780.14	0.797	23.3909	-923.914	63	79.0464

780.34	0.794	23.3909	-923.914	50	62.9723
780.54	0.796	23.3909	-923.914	62	77.8895
780.74	0.796	23.3909	-916.084	57	71.608
780.94	0.793	23.3909	-919.999	56	70.6179
781.14	0.79	23.3909	-919.999	45	56.962
781.34	0.796	23.3909	-923.914	46	57.7889
781.54	0.8	23.6081	-923.914	50	62.5
781.74	0.797	23.3909	-923.914	40	50.1882
781.95	0.796	23.1737	-919.999	50	62.8141
782.15	0.8	23.3909	-919.999	39	48.75
782.35	0.803	23.3909	-923.914	50	62.2665
782.55	0.797	23.3909	-919.999	46	57.7164
782.75	0.789	23.3909	-919.999	46	58.3016
782.95	0.786	23.3909	-923.914	48	61.0687
783.15	0.784	23.3909	-923.914	42	53.5714
783.35	0.785	23.3909	-919.999	41	52.2293
783.55	0.78	23.3909	-919.999	36	46.1538
783.75	0.777	23.3909	-923.914	57	73.3591
783.95	0.783	23.3909	-923.914	46	58.7484
784.15	0.786	23.3909	-916.084	54	68.7023
784.35	0.783	23.1737	-919.999	40	51.0856
784.55	0.789	23.3909	-919.999	52	65.9062
784.75	0.798	23.3909	-919.999	40	50.1253
784.95	0.796	23.3909	-927.829	45	56.5327
785.15	0.791	23.3909	-919.999	36	45.512
785.35	0.794	23.3909	-919.999	44	55.4156
785.55	0.801	23.3909	-919.999	46	57.4282
785.75	0.801	23.3909	-919.999	49	61.1735
785.95	0.794	23.3909	-927.829	47	59.194
786.15	0.791	23.3909	-916.084	51	64.4753
786.35	0.796	23.1737	-919.999	46	57.7889
786.55	0.801	23.3909	-923.914	50	62.422
786.75	0.798	23.3909	-919.999	43	53.8847
786.95	0.795	23.3909	-923.914	47	59.1195
787.15	0.797	23.3909	-923.914	39	48.9335
787.35	0.793	23.6081	-919.999	29	36.57
787.55	0.787	23.6081	-919.999	41	52.0966
787.75	0.783	23.3909	-919.999	46	58.7484
787.95	0.781	23.1737	-927.829	45	57.6184
788.15	0.783	23.3909	-919.999	56	71.5198
788.35	0.778	23.3909	-919.999	45	57.8406
788.55	0.781	23.1737	-919.999	56	71.7029
788.75	0.787	23.3909	-919.999	45	57.1792
788.95	0.797	23.1737	-919.999	44	55.207
789.15	0.796	23.1737	-919.999	48	60.3015
789.35	0.792	23.3909	-919.999	41	51.7677
789.55	0.791	23.3909	-919.999	49	61.9469

789.75	0.789	23.3909	-919.999	47	59.5691
789.95	0.799	23.3909	-919.999	60	75.0939
790.15	0.794	23.3909	-923.914	56	70.529
790.35	0.791	23.3909	-927.829	64	80.9102
790.55	0.799	23.3909	-919.999	60	75.0939
790.75	0.802	23.3909	-919.999	62	77.3067
790.95	0.797	23.3909	-923.914	66	82.8105
791.15	0.795	23.3909	-919.999	54	67.9245
791.35	0.796	23.3909	-923.914	59	74.1206
791.55	0.795	23.6081	-916.084	63	79.2453
791.75	0.789	23.3909	-923.914	60	76.0456
791.95	0.787	23.1737	-919.999	77	97.8399
792.15	0.788	23.1737	-919.999	69	87.5635
792.35	0.785	23.3909	-927.829	64	81.5287
792.55	0.766	23.3909	-919.999	71	92.6893
792.75	0.756	23.3909	-919.999	75	99.2064
792.95	0.76	23.3909	-923.914	60	78.9474
793.15	0.768	23.3909	-919.999	73	95.0521
793.35	0.769	23.3909	-916.084	65	84.5254
793.55	0.765	23.3909	-923.914	75	98.0392
793.75	0.763	23.3909	-919.999	63	82.5688
793.95	0.773	23.3909	-919.999	55	71.1514
794.15	0.771	23.3909	-923.914	51	66.1479
794.35	0.768	23.3909	-923.914	50	65.1042
794.55	0.77	23.3909	-916.084	62	80.5195
794.75	0.776	23.6081	-919.999	63	81.1856
794.95	0.767	23.6081	-919.999	64	83.442
795.15	0.771	23.6081	-919.999	60	77.821
795.35	0.771	23.3909	-923.914	58	75.227
795.55	0.773	23.3909	-919.999	69	89.2626
795.75	0.771	23.1737	-919.999	71	92.0882
795.95	0.774	23.3909	-919.999	58	74.9354
796.15	0.779	23.3909	-919.999	65	83.4403
796.35	0.791	23.1737	-923.914	58	73.3249
796.55	0.785	23.3909	-923.914	60	76.4331
796.75	0.778	23.3909	-923.914	61	78.4062
796.95	0.769	23.1737	-919.999	61	79.3238
797.15	0.775	23.3909	-919.999	65	83.871
797.35	0.788	23.3909	-923.914	58	73.6041
797.55	0.789	23.3909	-923.914	53	67.1736
797.75	0.791	23.3909	-919.999	62	78.3818
797.95	0.795	23.3909	-919.999	64	80.5031
798.15	0.797	23.1737	-919.999	73	91.5935
798.35	0.794	23.3909	-923.914	66	83.1234
798.55	0.788	23.3909	-919.999	64	81.2183
798.75	0.789	23.3909	-919.999	69	87.4525
798.95	0.794	23.3909	-919.999	65	81.864

799.15	0.792	23.3909	-919.999	78	98.4848
799.35	0.79	23.3909	-919.999	74	93.6709
799.55	0.792	23.3909	-919.999	59	74.4949
799.75	0.8	23.3909	-919.999	55	68.75
799.95	0.793	23.3909	-919.999	61	76.9231
800.15	0.78	23.3909	-923.914	75	96.1538
800.35	0.787	23.3909	-923.914	78	99.1105
800.55	0.788	23.3909	-919.999	70	88.8325
800.75	0.78	23.3909	-912.169	78	100
800.95	0.779	23.3909	-923.914	59	75.7381
801.15	0.78	23.3909	-923.914	59	75.641
801.35	0.782	23.3909	-923.914	60	76.7263
801.55	0.78	23.3909	-919.999	73	93.5897
801.75	0.784	23.1737	-919.999	82	104.592
801.96	0.788	23.3909	-927.829	68	86.2944
802.16	0.793	23.3909	-923.914	57	71.8789
802.36	0.791	23.3909	-927.829	54	68.268
802.56	0.793	23.3909	-919.999	73	92.0555
802.76	0.791	23.3909	-919.999	54	68.268
802.96	0.797	23.3909	-923.914	67	84.0652
803.16	0.795	23.1737	-919.999	66	83.0189
803.36	0.793	23.3909	-923.914	61	76.9231
803.56	0.789	23.3909	-919.999	64	81.1153
803.76	0.795	23.3909	-923.914	67	84.2767
803.96	0.793	23.3909	-923.914	62	78.1841
804.16	0.794	23.1737	-919.999	71	89.4207
804.36	0.787	23.3909	-919.999	57	72.4269
804.56	0.79	23.3909	-927.829	72	91.1392
804.76	0.786	23.3909	-916.084	52	66.1578
804.96	0.78	23.3909	-919.999	63	80.7692
805.16	0.774	23.3909	-919.999	56	72.3514
805.36	0.776	23.3909	-923.914	47	60.567
805.56	0.78	23.3909	-919.999	54	69.2308
805.76	0.776	23.3909	-919.999	42	54.1237
805.96	0.778	23.3909	-919.999	42	53.9846
806.16	0.79	23.3909	-919.999	44	55.6962
806.36	0.796	23.3909	-919.999	37	46.4824
806.56	0.794	23.3909	-919.999	30	37.7834
806.76	0.788	23.6081	-916.084	36	45.6853
806.96	0.79	23.1737	-919.999	39	49.3671
807.16	0.792	23.3909	-919.999	32	40.404
807.36	0.792	23.3909	-919.999	39	49.2424
807.56	0.792	23.3909	-923.914	36	45.4545
807.76	0.796	23.1737	-923.914	29	36.4322
807.96	0.798	23.3909	-916.084	38	47.619
808.16	0.794	23.1737	-919.999	29	36.5239
808.36	0.792	23.3909	-919.999	44	55.5556

808.56	0.795	23.3909	-919.999	36	45.283
808.76	0.795	23.1737	-923.914	38	47.7987
808.96	0.784	23.3909	-919.999	37	47.1939
809.16	0.775	23.1737	-927.829	33	42.5806
809.36	0.778	23.1737	-919.999	39	50.1285
809.56	0.78	23.1737	-919.999	32	41.0256
809.76	0.776	23.1737	-919.999	38	48.9691
809.96	0.775	23.3909	-919.999	38	49.0323
810.16	0.781	23.3909	-923.914	38	48.6556
810.36	0.786	23.3909	-923.914	37	47.0738
810.56	0.793	23.3909	-923.914	38	47.9193
810.76	0.791	23.3909	-919.999	32	40.4551
810.96	0.787	23.3909	-927.829	21	26.6836
811.16	0.794	23.3909	-927.829	38	47.8589
811.36	0.794	23.3909	-919.999	38	47.8589
811.56	0.792	23.3909	-919.999	31	39.1414
811.76	0.791	23.3909	-923.914	33	41.7193
811.96	0.798	23.1737	-923.914	43	53.8847
812.16	0.793	23.3909	-919.999	33	41.6141
812.36	0.788	23.3909	-923.914	30	38.0711
812.56	0.79	23.3909	-919.999	35	44.3038
812.76	0.8	23.3909	-927.829	34	42.5
812.96	0.795	23.3909	-923.914	19	23.8994
813.16	0.789	23.3909	-919.999	42	53.2319
813.36	0.784	23.3909	-923.914	34	43.3673
813.56	0.784	23.3909	-923.914	42	53.5714
813.76	0.782	23.3909	-919.999	36	46.0358
813.96	0.775	23.3909	-927.829	41	52.9032
814.16	0.772	23.1737	-919.999	37	47.9275
814.36	0.778	23.1737	-923.914	40	51.4139
814.56	0.786	23.1737	-919.999	42	53.4351
814.76	0.79	23.3909	-923.914	30	37.9747
814.96	0.79	23.1737	-919.999	29	36.7089
815.16	0.795	23.3909	-916.084	38	47.7987
815.36	0.793	23.1737	-923.914	35	44.1362
815.56	0.781	23.3909	-923.914	33	42.2535
815.76	0.788	23.1737	-919.999	40	50.7614
815.96	0.795	23.3909	-923.914	43	54.0881
816.16	0.797	23.1737	-923.914	44	55.207
816.36	0.793	23.3909	-919.999	36	45.3972
816.56	0.795	23.3909	-923.914	46	57.8616
816.76	0.799	23.3909	-919.999	35	43.8048
816.96	0.799	23.3909	-919.999	31	38.7985
817.16	0.79	23.3909	-919.999	51	64.557
817.36	0.789	23.3909	-919.999	48	60.8365
817.56	0.787	23.1737	-923.914	40	50.8259
817.76	0.785	23.1737	-919.999	47	59.8726

817.96	0.78	23.1737	-919.999	39	50
818.16	0.776	23.3909	-919.999	36	46.3918
818.36	0.779	23.3909	-923.914	42	53.9153
818.56	0.783	23.3909	-916.084	48	61.3027
818.76	0.783	23.3909	-919.999	38	48.5313
818.96	0.783	23.3909	-919.999	41	52.3627
819.16	0.792	23.1737	-923.914	38	47.9798
819.36	0.794	23.3909	-919.999	19	23.9295
819.56	0.792	23.3909	-923.914	42	53.0303
819.76	0.786	23.3909	-919.999	45	57.2519
819.96	0.791	23.3909	-923.914	34	42.9836
820.16	0.795	23.3909	-927.829	47	59.1195
820.36	0.794	23.1737	-919.999	39	49.1184
820.56	0.789	23.1737	-919.999	22	27.8834
820.76	0.787	23.1737	-919.999	33	41.9314
820.96	0.798	23.3909	-927.829	38	47.619
821.16	0.795	23.3909	-919.999	32	40.2516
821.36	0.791	23.1737	-919.999	37	46.7762
821.56	0.794	23.3909	-919.999	50	62.9723
821.76	0.796	23.3909	-916.084	31	38.9447
821.97	0.784	23.3909	-923.914	40	51.0204
822.17	0.776	23.3909	-923.914	30	38.6598
822.37	0.779	23.3909	-919.999	43	55.199
822.57	0.781	23.3909	-923.914	43	55.0576
822.77	0.78	23.3909	-923.914	33	42.3077
822.97	0.781	23.3909	-919.999	34	43.5339
823.17	0.791	23.3909	-919.999	42	53.0973
823.37	0.796	23.1737	-919.999	27	33.9196
823.57	0.795	23.1737	-923.914	46	57.8616
823.77	0.792	23.1737	-923.914	49	61.8687
823.97	0.793	23.1737	-927.829	38	47.9193
824.17	0.794	23.3909	-923.914	42	52.8967
824.37	0.793	23.3909	-919.999	55	69.3569
824.57	0.789	23.3909	-923.914	43	54.4994
824.77	0.792	23.1737	-919.999	45	56.8182
824.97	0.797	23.1737	-916.084	43	53.9523
825.17	0.794	23.3909	-919.999	43	54.1562
825.37	0.791	23.1737	-919.999	45	56.89
825.57	0.792	23.3909	-919.999	62	78.2828
825.77	0.795	23.3909	-923.914	56	70.4403
825.97	0.792	23.1737	-919.999	54	68.1818
826.17	0.785	23.3909	-919.999	46	58.5987
826.37	0.777	23.3909	-927.829	70	90.0901
826.57	0.78	23.3909	-923.914	69	88.4615
826.77	0.784	23.3909	-923.914	58	73.9796
826.97	0.778	23.3909	-923.914	68	87.4036
827.17	0.778	23.3909	-919.999	72	92.545

827.37	0.787	23.3909	-919.999	57	72.4269
827.57	0.792	23.1737	-919.999	52	65.6566
827.77	0.791	23.3909	-919.999	64	80.9102
827.97	0.789	23.3909	-923.914	59	74.7782
828.17	0.797	23.1737	-923.914	66	82.8105
828.37	0.796	23.3909	-919.999	56	70.3518
828.57	0.792	23.3909	-919.999	71	89.6465
828.77	0.791	23.3909	-919.999	51	64.4753
828.97	0.798	23.1737	-919.999	61	76.4411
829.17	0.797	23.3909	-919.999	63	79.0464
829.37	0.794	23.1737	-916.084	68	85.6423
829.57	0.788	23.3909	-919.999	59	74.8731
829.77	0.793	23.1737	-919.999	59	74.401
829.97	0.795	23.3909	-919.999	69	86.7924
830.17	0.791	23.3909	-919.999	59	74.5891
830.37	0.784	23.3909	-919.999	69	88.0102
830.57	0.787	23.3909	-919.999	72	91.4867
830.77	0.785	23.3909	-919.999	63	80.2548
830.97	0.774	23.1737	-919.999	70	90.4393
831.17	0.775	23.3909	-923.914	62	80
831.37	0.783	23.1737	-919.999	67	85.5683
831.57	0.788	23.3909	-927.829	59	74.8731
831.77	0.79	23.3909	-923.914	57	72.1519
831.97	0.793	23.1737	-919.999	54	68.0958
832.17	0.794	23.3909	-923.914	74	93.199
832.37	0.795	23.3909	-919.999	84	105.66
832.57	0.792	23.1737	-919.999	64	80.8081
832.77	0.789	23.1737	-919.999	64	81.1153
832.97	0.788	23.3909	-919.999	73	92.6396
833.17	0.797	23.3909	-919.999	75	94.1029
833.37	0.796	23.1737	-927.829	57	71.608
833.57	0.793	23.3909	-919.999	71	89.5334
833.77	0.797	23.1737	-919.999	60	75.2823
833.97	0.799	23.3909	-919.999	79	98.8736
834.17	0.798	23.3909	-923.914	77	96.4912
834.37	0.789	23.1737	-923.914	59	74.7782
834.57	0.789	23.1737	-923.914	66	83.6502
834.77	0.788	23.1737	-923.914	58	73.6041
834.97	0.782	23.3909	-923.914	67	85.6777
835.17	0.776	23.1737	-919.999	56	72.1649
835.37	0.774	23.1737	-919.999	65	83.9793
835.57	0.782	23.1737	-919.999	63	80.5627
835.77	0.784	23.3909	-927.829	57	72.7041
835.97	0.785	23.1737	-919.999	71	90.4459
836.17	0.783	23.3909	-923.914	54	68.9655
836.37	0.797	23.1737	-919.999	72	90.3388
836.57	0.794	23.1737	-923.914	58	73.0479

836.77	0.791	23.1737	-916.084	71	89.7598
836.97	0.794	23.1737	-923.914	63	79.3451
837.17	0.802	23.3909	-923.914	71	88.5287
837.37	0.795	23.3909	-919.999	58	72.956
837.57	0.792	23.1737	-923.914	60	75.7576
837.77	0.791	23.3909	-919.999	60	75.8533
837.97	0.799	23.1737	-919.999	57	71.3392
838.17	0.796	23.1737	-919.999	61	76.6332
838.37	0.796	23.3909	-919.999	63	79.1457
838.57	0.795	23.3909	-919.999	76	95.5975
838.77	0.798	23.1737	-919.999	72	90.2256
838.97	0.79	23.1737	-919.999	71	89.8734
839.17	0.785	23.1737	-919.999	65	82.8026
839.37	0.778	23.3909	-923.914	58	74.5501
839.57	0.78	23.1737	-919.999	57	73.0769
839.77	0.778	23.1737	-923.914	60	77.1208
839.97	0.779	23.1737	-919.999	62	79.5892
840.17	0.784	23.3909	-923.914	58	73.9796
840.37	0.792	23.3909	-919.999	69	87.1212
840.57	0.795	23.1737	-919.999	64	80.5031
840.77	0.792	23.1737	-927.829	53	66.9192
840.97	0.79	23.1737	-923.914	53	67.0886
841.17	0.792	23.1737	-916.084	76	95.9596
841.37	0.795	23.3909	-923.914	75	94.3396
841.57	0.793	23.3909	-919.999	57	71.8789
841.77	0.789	23.3909	-923.914	55	69.7085
841.98	0.794	23.1737	-919.999	52	65.4912
842.18	0.802	23.1737	-923.914	65	81.0474
842.38	0.797	23.1737	-919.999	62	77.7917
842.58	0.792	23.3909	-919.999	72	90.9091
842.78	0.798	23.1737	-919.999	72	90.2256
842.98	0.794	23.1737	-919.999	54	68.0101
843.18	0.785	23.3909	-919.999	64	81.5287
843.38	0.782	23.3909	-923.914	57	72.89
843.58	0.785	23.1737	-919.999	52	66.242
843.78	0.784	23.3909	-919.999	59	75.2551
843.98	0.78	23.3909	-923.914	64	82.0513
844.18	0.779	23.3909	-923.914	78	100.128
844.38	0.787	23.3909	-919.999	78	99.1105
844.58	0.796	23.1737	-919.999	77	96.7337
844.78	0.793	23.3909	-919.999	72	90.7944
844.98	0.787	23.1737	-923.914	60	76.2389
845.18	0.789	23.1737	-919.999	72	91.2548
845.38	0.796	23.3909	-923.914	72	90.4523
845.58	0.795	23.3909	-923.914	68	85.5346
845.78	0.793	23.3909	-919.999	69	87.0114
845.98	0.796	23.1737	-923.914	67	84.1709

846.18	0.8	23.1737	-919.999	64	80
846.38	0.791	23.3909	-923.914	63	79.646
846.58	0.793	23.1737	-919.999	61	76.9231
846.78	0.797	23.1737	-923.914	62	77.7917
846.98	0.798	23.3909	-923.914	73	91.4787
847.18	0.795	23.3909	-919.999	70	88.0503
847.38	0.79	23.1737	-927.829	69	87.3418
847.58	0.787	23.3909	-919.999	57	72.4269
847.78	0.788	23.3909	-919.999	71	90.1015
847.98	0.781	23.3909	-919.999	65	83.2266
848.18	0.773	23.3909	-923.914	70	90.5563
848.38	0.774	23.1737	-919.999	63	81.3953
848.58	0.788	23.1737	-919.999	50	63.4518
848.78	0.789	23.1737	-923.914	70	88.7199
848.98	0.793	23.1737	-923.914	87	109.71
849.18	0.794	23.1737	-923.914	77	96.9773
849.38	0.798	23.1737	-919.999	65	81.4536
849.58	0.797	23.1737	-916.084	64	80.3011
849.78	0.792	23.1737	-927.829	86	108.586
849.98	0.793	23.1737	-923.914	53	66.8348
850.18	0.797	22.9565	-923.914	63	79.0464
850.38	0.797	23.1737	-923.914	74	92.8482
850.58	0.793	23.3909	-927.829	65	81.9672
850.78	0.794	23.3909	-923.914	66	83.1234
850.98	0.8	23.1737	-919.999	68	85
851.18	0.799	23.3909	-919.999	69	86.3579
851.38	0.792	23.3909	-923.914	67	84.596
851.58	0.781	23.1737	-923.914	57	72.9834
851.78	0.793	23.1737	-919.999	69	87.0114
851.98	0.786	23.1737	-923.914	63	80.1527
852.18	0.781	23.1737	-919.999	63	80.6658
852.38	0.78	23.1737	-927.829	50	64.1026
852.58	0.785	23.1737	-923.914	62	78.9809
852.78	0.786	23.3909	-923.914	65	82.6972
852.98	0.784	23.1737	-923.914	60	76.5306
853.18	0.789	23.1737	-923.914	56	70.9759
853.38	0.795	23.1737	-923.914	65	81.761
853.58	0.796	23.1737	-923.914	60	75.3769
853.78	0.794	23.1737	-923.914	72	90.6801
853.98	0.795	23.3909	-923.914	74	93.0818
854.18	0.8	23.1737	-919.999	71	88.75
854.38	0.801	23.1737	-919.999	62	77.4032
854.58	0.797	23.1737	-919.999	62	77.7917
854.78	0.795	23.1737	-923.914	79	99.3711
854.98	0.796	23.1737	-919.999	55	69.0955
855.18	0.798	23.3909	-923.914	68	85.213
855.38	0.794	23.1737	-923.914	61	76.8262

855.58	0.794	23.1737	-923.914	74	93.199
855.78	0.795	23.1737	-919.999	77	96.8553
855.98	0.79	23.3909	-919.999	55	69.6203
856.18	0.785	23.3909	-919.999	67	85.3503
856.38	0.781	23.1737	-923.914	50	64.0205
856.58	0.777	23.1737	-923.914	72	92.6641
856.78	0.779	23.3909	-923.914	74	94.9936
856.98	0.78	23.1737	-923.914	56	71.7949
857.18	0.779	23.1737	-919.999	68	87.2914
857.38	0.791	23.1737	-919.999	69	87.2314
857.58	0.8	23.3909	-919.999	67	83.75
857.78	0.796	23.1737	-923.914	72	90.4523
857.98	0.794	23.1737	-919.999	63	79.3451
858.18	0.794	23.1737	-923.914	55	69.2695
858.38	0.798	23.3909	-923.914	68	85.213
858.58	0.794	23.1737	-923.914	68	85.6423
858.78	0.795	23.1737	-919.999	61	76.7296
858.98	0.798	23.1737	-923.914	58	72.6817
859.18	0.802	23.1737	-923.914	84	104.738
859.38	0.801	23.1737	-923.914	78	97.3783
859.58	0.796	23.3909	-919.999	78	97.99
859.78	0.8	23.1737	-919.999	55	68.75
859.98	0.801	23.3909	-919.999	57	71.161
860.18	0.79	23.3909	-919.999	74	93.6709
860.38	0.781	23.1737	-923.914	45	57.6184
860.58	0.778	22.9565	-919.999	38	48.8432
860.78	0.784	23.1737	-919.999	49	62.5
860.98	0.78	23.3909	-923.914	54	69.2308
861.18	0.777	23.1737	-919.999	57	73.3591
861.38	0.781	23.1737	-923.914	55	70.4225
861.58	0.791	23.1737	-919.999	57	72.0607
861.78	0.788	23.1737	-919.999	55	69.797
861.98	0.793	22.9565	-923.914	65	81.9672
862.19	0.794	23.1737	-927.829	45	56.6751
862.39	0.793	23.3909	-919.999	51	64.3127
862.59	0.797	23.1737	-923.914	52	65.2447
862.79	0.796	23.1737	-923.914	43	54.0201
862.99	0.796	23.1737	-919.999	54	67.8392
863.19	0.801	23.3909	-919.999	60	74.9064
863.39	0.797	23.1737	-919.999	34	42.66
863.59	0.794	23.1737	-923.914	49	61.7128
863.79	0.793	23.1737	-919.999	51	64.3127
863.99	0.801	23.1737	-919.999	57	71.161
864.19	0.804	23.1737	-919.999	46	57.2139
864.39	0.794	23.1737	-919.999	38	47.8589
864.59	0.788	23.1737	-923.914	42	53.2995
864.79	0.788	23.1737	-919.999	42	53.2995

864.99	0.785	23.1737	-916.084	51	64.9682
865.19	0.778	22.9565	-919.999	43	55.2699
865.39	0.776	23.1737	-919.999	33	42.5258
865.59	0.782	23.1737	-923.914	44	56.266
865.79	0.786	23.1737	-919.999	45	57.2519
865.99	0.79	23.1737	-916.084	40	50.6329
866.19	0.793	23.1737	-923.914	49	61.7907
866.39	0.8	23.1737	-927.829	49	61.25
866.59	0.8	23.1737	-919.999	58	72.5
866.79	0.793	23.1737	-923.914	59	74.401
866.99	0.783	23.1737	-923.914	57	72.7969
867.19	0.799	23.1737	-919.999	61	76.3454
867.39	0.801	23.1737	-923.914	63	78.6517
867.59	0.798	23.1737	-919.999	54	67.6692
867.79	0.796	23.3909	-923.914	47	59.0452
867.99	0.803	23.1737	-919.999	56	69.7385
868.19	0.803	23.1737	-919.999	53	66.0025
868.39	0.796	23.1737	-923.914	43	54.0201
868.59	0.791	22.9565	-919.999	46	58.1542
868.79	0.791	23.3909	-923.914	61	77.1176
868.99	0.789	22.9565	-919.999	48	60.8365
869.19	0.784	22.9565	-923.914	62	79.0816
869.39	0.778	23.1737	-923.914	45	57.8406
869.59	0.782	23.1737	-919.999	38	48.5933
869.79	0.788	23.1737	-919.999	59	74.8731
869.99	0.786	23.1737	-923.914	69	87.7863
870.19	0.788	23.1737	-919.999	57	72.335
870.39	0.795	23.1737	-919.999	54	67.9245
870.59	0.797	23.1737	-923.914	59	74.0276
870.79	0.792	23.1737	-923.914	53	66.9192
870.99	0.792	23.3909	-927.829	49	61.8687
871.19	0.792	23.1737	-919.999	46	58.0808
871.39	0.797	23.1737	-923.914	51	63.99
871.59	0.797	23.1737	-919.999	56	70.2635
871.79	0.796	23.1737	-923.914	59	74.1206
871.99	0.792	23.1737	-923.914	61	77.0202
872.19	0.801	23.1737	-919.999	43	53.6829
872.39	0.8	23.1737	-923.914	55	68.75
872.59	0.794	23.1737	-919.999	49	61.7128
872.79	0.796	23.1737	-919.999	48	60.3015
872.99	0.798	23.1737	-919.999	55	68.9223
873.19	0.792	22.9565	-919.999	58	73.2323
873.39	0.779	23.1737	-919.999	55	70.6033
873.59	0.781	23.1737	-923.914	47	60.1793
873.79	0.784	23.1737	-919.999	48	61.2245
873.99	0.78	23.1737	-923.914	58	74.359
874.19	0.782	22.9565	-919.999	57	72.89

874.39	0.792	23.1737	-923.914	79	99.7475
874.59	0.797	23.1737	-923.914	54	67.7541
874.79	0.798	23.1737	-923.914	55	68.9223
874.99	0.797	23.1737	-923.914	66	82.8105
875.19	0.796	23.1737	-919.999	57	71.608
875.39	0.8	23.1737	-919.999	50	62.5
875.59	0.795	23.1737	-919.999	64	80.5031
875.79	0.789	23.1737	-923.914	59	74.7782
875.99	0.793	22.9565	-923.914	65	81.9672
876.19	0.801	23.1737	-927.829	51	63.6704
876.39	0.801	23.1737	-919.999	58	72.4095
876.59	0.797	23.3909	-923.914	77	96.6123
876.79	0.798	23.1737	-919.999	47	58.8972
876.99	0.801	23.1737	-923.914	64	79.9001
877.19	0.787	23.1737	-927.829	50	63.5324
877.39	0.788	22.9565	-919.999	67	85.0254
877.59	0.782	23.1737	-923.914	63	80.5627
877.79	0.782	23.1737	-923.914	58	74.1688
877.99	0.783	23.1737	-912.169	67	85.5683
878.19	0.781	23.1737	-923.914	51	65.3009
878.39	0.782	23.1737	-923.914	58	74.1688
878.59	0.79	23.1737	-923.914	67	84.8101
878.79	0.792	23.1737	-923.914	64	80.8081
878.99	0.793	23.1737	-923.914	47	59.2686
879.19	0.79	23.1737	-923.914	55	69.6203
879.39	0.799	23.1737	-923.914	77	96.3705
879.59	0.8	22.9565	-919.999	45	56.25
879.79	0.795	22.9565	-923.914	47	59.1195
879.99	0.795	23.1737	-919.999	52	65.4088
880.19	0.801	23.1737	-923.914	67	83.6454
880.39	0.801	23.1737	-919.999	55	68.6642
880.59	0.797	23.1737	-923.914	63	79.0464
880.79	0.796	23.1737	-923.914	55	69.0955
880.99	0.796	22.9565	-923.914	66	82.9146
881.19	0.801	23.3909	-927.829	61	76.1548
881.39	0.793	22.9565	-923.914	53	66.8348
881.59	0.786	23.1737	-919.999	61	77.6081
881.79	0.788	22.9565	-923.914	48	60.9137
882	0.785	23.1737	-923.914	44	56.051
882.2	0.777	23.1737	-923.914	60	77.2201
882.4	0.775	23.1737	-923.914	50	64.5161
882.6	0.783	23.1737	-923.914	56	71.5198
882.8	0.79	23.1737	-923.914	64	81.0127
883	0.79	23.1737	-931.744	59	74.6835
883.2	0.791	23.1737	-927.829	64	80.9102
883.4	0.798	23.3909	-923.914	71	88.9724
883.6	0.797	22.9565	-908.254	82	102.886

883.8	0.797	23.1737	-919.999	68	85.3199
884	0.789	23.1737	-919.999	62	78.5805
884.2	0.793	23.1737	-916.084	53	66.8348
884.4	0.799	22.9565	-919.999	70	87.6095
884.6	0.799	23.1737	-923.914	52	65.0814
884.8	0.799	23.1737	-919.999	74	92.6158
885	0.801	23.1737	-919.999	50	62.422
885.2	0.804	23.1737	-919.999	77	95.7711
885.4	0.803	22.9565	-919.999	57	70.9838
885.6	0.795	23.1737	-923.914	59	74.2138
885.8	0.791	23.1737	-919.999	62	78.3818
886	0.788	23.1737	-919.999	45	57.1066
886.2	0.779	22.9565	-923.914	79	101.412
886.4	0.777	23.1737	-919.999	62	79.7941
886.6	0.778	22.9565	-916.084	51	65.5527
886.8	0.784	23.3909	-919.999	58	73.9796
887	0.786	23.1737	-919.999	61	77.6081
887.2	0.789	23.1737	-923.914	67	84.9176
887.4	0.787	23.1737	-923.914	58	73.6976
887.6	0.797	23.1737	-916.084	54	67.7541
887.8	0.797	23.1737	-923.914	48	60.2258
888	0.791	23.1737	-919.999	54	68.268
888.2	0.792	23.1737	-923.914	54	68.1818
888.4	0.801	22.9565	-927.829	41	51.186
888.6	0.798	23.1737	-923.914	49	61.4035
888.8	0.794	22.9565	-923.914	67	84.3829
889	0.795	23.1737	-923.914	43	54.0881
889.2	0.8	23.1737	-923.914	64	80
889.4	0.799	23.3909	-919.999	57	71.3392
889.6	0.797	22.9565	-923.914	50	62.7353
889.8	0.798	23.1737	-919.999	56	70.1754
890	0.798	22.9565	-923.914	57	71.4286
890.2	0.792	23.1737	-919.999	68	85.8586
890.4	0.782	23.1737	-919.999	49	62.6598
890.6	0.784	23.1737	-919.999	53	67.602
890.8	0.783	22.9565	-927.829	62	79.1826
891	0.783	23.1737	-919.999	52	66.4112
891.2	0.78	23.1737	-919.999	71	91.0256
891.4	0.783	22.9565	-923.914	76	97.0626
891.6	0.797	23.1737	-919.999	80	100.376
891.8	0.798	23.1737	-923.914	76	95.2381
892	0.792	23.1737	-919.999	67	84.596
892.2	0.791	23.1737	-919.999	63	79.646
892.4	0.798	23.1737	-919.999	65	81.4536
892.6	0.791	23.1737	-919.999	66	83.4387
892.8	0.794	22.9565	-919.999	59	74.3073
893	0.793	23.1737	-923.914	64	80.7062

893.2	0.799	23.1737	-919.999	72	90.1126
893.4	0.801	22.9565	-919.999	66	82.397
893.6	0.802	22.9565	-919.999	62	77.3067
893.8	0.796	23.1737	-923.914	62	77.8895
894	0.802	23.1737	-923.914	62	77.3067
894.2	0.796	22.9565	-919.999	66	82.9146
894.4	0.789	23.1737	-919.999	70	88.7199
894.6	0.78	23.1737	-923.914	68	87.1795
894.8	0.785	23.1737	-919.999	60	76.4331
895	0.785	23.1737	-923.914	66	84.0764
895.2	0.781	22.9565	-919.999	66	84.507
895.4	0.78	23.1737	-923.914	63	80.7692
895.6	0.789	22.9565	-923.914	78	98.8593
895.8	0.795	22.9565	-919.999	69	86.7924
896	0.796	22.9565	-927.829	64	80.402
896.2	0.792	22.9565	-919.999	65	82.0707
896.4	0.791	23.1737	-923.914	74	93.5525
896.6	0.797	22.9565	-923.914	68	85.3199
896.8	0.792	22.9565	-923.914	62	78.2828
897	0.792	23.1737	-923.914	88	111.111
897.2	0.8	23.1737	-923.914	68	85
897.4	0.801	22.9565	-919.999	63	78.6517
897.6	0.795	22.9565	-919.999	59	74.2138
897.8	0.795	23.1737	-923.914	71	89.3082
898	0.802	22.9565	-919.999	61	76.0599
898.2	0.802	23.3909	-923.914	65	81.0474
898.4	0.796	22.9565	-919.999	67	84.1709
898.6	0.789	22.9565	-919.999	56	70.9759
898.8	0.789	23.1737	-916.084	78	98.8593
899	0.788	23.1737	-916.084	63	79.9492
899.2	0.784	23.1737	-919.999	64	81.6327
899.4	0.778	22.9565	-919.999	65	83.5476
899.6	0.779	23.1737	-923.914	64	82.1566
899.8	0.786	23.1737	-931.744	70	89.0585
900	0.792	22.9565	-923.914	55	69.4444
900.2	0.794	23.1737	-919.999	57	71.7884
900.4	0.797	23.1737	-919.999	68	85.3199
900.6	0.802	22.9565	-923.914	56	69.8254
900.8	0.796	22.9565	-919.999	60	75.3769
901	0.796	22.9565	-927.829	66	82.9146
901.2	0.792	23.1737	-919.999	61	77.0202
901.4	0.797	23.1737	-927.829	54	67.7541
901.6	0.795	23.1737	-919.999	68	85.5346
901.8	0.793	23.1737	-919.999	62	78.1841
902.01	0.798	22.9565	-923.914	72	90.2256
902.21	0.802	23.1737	-919.999	64	79.8005
902.41	0.801	23.1737	-919.999	69	86.1423

902.61	0.797	22.9565	-919.999	63	79.0464
902.81	0.782	23.1737	-919.999	56	71.6113
903.01	0.791	23.1737	-916.084	50	63.2111
903.21	0.784	22.9565	-919.999	72	91.8367
903.41	0.78	22.9565	-923.914	61	78.2051
903.61	0.781	23.1737	-919.999	66	84.507
903.81	0.791	23.1737	-919.999	78	98.6094
904.01	0.787	22.9565	-923.914	54	68.615
904.21	0.786	23.1737	-919.999	57	72.5191
904.41	0.791	23.1737	-923.914	53	67.0038
904.61	0.8	23.1737	-916.084	55	68.75
904.81	0.794	23.1737	-927.829	48	60.4534
905.01	0.796	23.1737	-919.999	46	57.7889
905.21	0.794	23.1737	-919.999	31	39.0428
905.41	0.8	23.1737	-916.084	54	67.5
905.61	0.799	22.9565	-919.999	42	52.5657
905.81	0.797	23.1737	-919.999	47	58.9711
906.01	0.795	22.9565	-927.829	54	67.9245
906.21	0.802	23.1737	-919.999	42	52.3691
906.41	0.803	22.9565	-923.914	37	46.0772
906.61	0.794	23.1737	-919.999	44	55.4156
906.81	0.796	22.9565	-923.914	43	54.0201
907.01	0.797	23.1737	-919.999	53	66.4994
907.21	0.79	22.9565	-923.914	37	46.8354
907.41	0.782	22.9565	-923.914	47	60.1023
907.61	0.781	22.9565	-923.914	41	52.4968
907.81	0.785	23.1737	-919.999	50	63.6943
908.01	0.779	22.9565	-923.914	51	65.4686
908.21	0.781	23.1737	-923.914	47	60.1793
908.41	0.787	22.9565	-919.999	44	55.9085
908.61	0.789	23.1737	-927.829	34	43.0925
908.81	0.8	22.9565	-919.999	42	52.5
909.01	0.799	22.9565	-919.999	27	33.7922
909.21	0.793	23.1737	-919.999	35	44.1362
909.41	0.795	23.1737	-923.914	39	49.0566
909.61	0.794	22.9565	-923.914	38	47.8589
909.81	0.794	23.1737	-923.914	39	49.1184
910.01	0.792	23.1737	-919.999	51	64.3939
910.21	0.801	22.9565	-919.999	52	64.9189
910.41	0.804	23.1737	-923.914	53	65.9204
910.61	0.801	23.1737	-923.914	44	54.9313
910.81	0.798	23.1737	-923.914	47	58.8972
911.01	0.802	22.9565	-919.999	45	56.1097
911.21	0.801	22.9565	-919.999	43	53.6829
911.41	0.791	23.1737	-923.914	40	50.5689
911.61	0.779	23.1737	-919.999	37	47.4968
911.81	0.78	22.9565	-919.999	41	52.5641

912.01	0.787	23.1737	-923.914	52	66.0737
912.21	0.781	23.1737	-923.914	40	51.2164
912.41	0.782	22.9565	-919.999	35	44.757
912.61	0.785	23.1737	-919.999	37	47.1338
912.81	0.797	23.1737	-923.914	58	72.7729
913.01	0.792	23.1737	-919.999	46	58.0808
913.21	0.793	23.1737	-919.999	41	51.7024
913.41	0.795	23.1737	-927.829	40	50.3145
913.61	0.798	23.1737	-919.999	34	42.6065
913.81	0.795	22.9565	-923.914	44	55.3459
914.01	0.793	22.9565	-919.999	24	30.2648
914.21	0.795	23.1737	-919.999	34	42.7673
914.41	0.804	22.9565	-919.999	29	36.0697
914.61	0.801	22.9565	-919.999	28	34.9563
914.81	0.793	23.1737	-927.829	25	31.5259
915.01	0.794	23.1737	-923.914	20	25.1889
915.21	0.802	22.9565	-919.999	33	41.1471
915.41	0.804	22.9565	-916.084	32	39.801
915.61	0.792	22.9565	-919.999	35	44.1919
915.81	0.788	22.9565	-916.084	36	45.6853
916.01	0.788	22.9565	-923.914	47	59.6447
916.21	0.785	23.1737	-923.914	36	45.8599
916.41	0.781	23.1737	-923.914	36	46.0947
916.61	0.78	23.1737	-919.999	50	64.1026
916.81	0.787	22.9565	-923.914	38	48.2846
917.01	0.788	23.1737	-923.914	39	49.4924
917.21	0.79	22.9565	-919.999	37	46.8354
917.41	0.794	22.9565	-919.999	31	39.0428
917.61	0.795	22.9565	-919.999	40	50.3145
917.81	0.797	23.1737	-919.999	32	40.1506
918.01	0.794	22.9565	-923.914	47	59.194
918.21	0.784	22.9565	-919.999	33	42.0918
918.41	0.796	22.9565	-923.914	41	51.5075
918.61	0.8	22.9565	-923.914	41	51.25
918.81	0.796	23.1737	-923.914	33	41.4573
919.01	0.796	23.1737	-919.999	38	47.7387
919.21	0.797	22.9565	-923.914	30	37.6412
919.41	0.788	23.1737	-919.999	34	43.1472
919.61	0.785	23.1737	-927.829	34	43.3121
919.81	0.779	22.9565	-923.914	39	50.0642
920.01	0.78	22.9565	-923.914	39	50
920.21	0.771	22.9565	-919.999	36	46.6926
920.41	0.77	22.9565	-923.914	24	31.1688
920.61	0.769	23.1737	-919.999	38	49.4148
920.81	0.772	23.1737	-923.914	41	53.1088
921.01	0.776	22.9565	-919.999	32	41.2371
921.21	0.776	22.9565	-919.999	30	38.6598

921.41	0.779	22.9565	-923.914	26	33.3761
921.61	0.785	23.1737	-919.999	31	39.4904
921.81	0.783	22.9565	-919.999	25	31.9285
922.02	0.777	23.1737	-923.914	25	32.175
922.22	0.778	22.9565	-927.829	30	38.5604
922.42	0.784	23.1737	-919.999	38	48.4694
922.62	0.781	23.1737	-919.999	27	34.5711
922.82	0.781	22.9565	-919.999	31	39.6927
923.02	0.784	23.3909	-923.914	30	38.2653
923.22	0.785	22.9565	-923.914	43	54.7771
923.42	0.784	22.9565	-919.999	29	36.9898
923.62	0.786	22.9565	-919.999	35	44.5293
923.82	0.782	23.1737	-919.999	37	47.3146
924.02	0.783	22.9565	-919.999	35	44.6999
924.22	0.782	22.9565	-923.914	29	37.0844
924.42	0.777	22.9565	-919.999	39	50.1931
924.62	0.768	22.9565	-919.999	36	46.875
924.82	0.77	22.9565	-923.914	31	40.2597
925.02	0.772	23.1737	-919.999	40	51.8135
925.22	0.771	22.9565	-919.999	33	42.8016
925.42	0.771	23.1737	-923.914	41	53.1777
925.62	0.781	22.9565	-919.999	29	37.1319
925.82	0.786	22.9565	-923.914	33	41.9847
926.02	0.784	22.9565	-919.999	41	52.2959
926.22	0.781	22.9565	-923.914	35	44.8143
926.42	0.784	22.9565	-919.999	23	29.3367
926.62	0.785	23.1737	-923.914	33	42.0382
926.82	0.785	22.9565	-923.914	24	30.5732
927.02	0.777	23.1737	-919.999	31	39.897
927.22	0.779	23.1737	-919.999	27	34.6598
927.42	0.789	22.9565	-923.914	35	44.36
927.62	0.786	23.3909	-919.999	25	31.8066
927.82	0.784	22.9565	-919.999	24	30.6122
928.02	0.786	22.9565	-919.999	17	21.6285
928.22	0.791	23.1737	-923.914	31	39.1909
928.42	0.774	22.9565	-919.999	35	45.2196
928.62	0.773	22.9565	-919.999	31	40.1035
928.82	0.772	23.1737	-919.999	29	37.5648
929.02	0.774	23.1737	-919.999	34	43.9277
929.22	0.771	23.1737	-923.914	51	66.1479
929.42	0.772	22.9565	-916.084	53	68.6528
929.62	0.773	23.1737	-923.914	42	54.3338
929.82	0.783	22.9565	-923.914	32	40.8685
930.02	0.785	22.9565	-919.999	31	39.4904
930.22	0.781	22.9565	-919.999	37	47.3752
930.42	0.778	22.9565	-919.999	36	46.2725
930.62	0.785	23.1737	-919.999	40	50.9554

930.82	0.785	22.9565	-919.999	37	47.1338
931.02	0.784	23.1737	-919.999	34	43.3673
931.22	0.782	23.1737	-919.999	34	43.4783
931.42	0.787	22.9565	-919.999	32	40.6607
931.62	0.789	22.9565	-919.999	50	63.3714
931.82	0.785	22.9565	-919.999	40	50.9554
932.02	0.784	23.1737	-927.829	52	66.3265
932.22	0.788	22.9565	-919.999	43	54.5685
932.42	0.787	22.9565	-923.914	50	63.5324
932.62	0.778	22.9565	-923.914	36	46.2725
932.82	0.774	23.1737	-919.999	40	51.6796
933.02	0.774	22.9565	-919.999	25	32.2997
933.22	0.776	23.1737	-923.914	35	45.1031
933.42	0.77	22.9565	-919.999	35	45.4545
933.62	0.762	22.9565	-919.999	33	43.3071
933.82	0.776	23.1737	-927.829	41	52.8351
934.02	0.782	22.9565	-919.999	37	47.3146
934.22	0.781	23.1737	-919.999	35	44.8143
934.42	0.782	22.9565	-923.914	49	62.6598
934.62	0.786	22.9565	-919.999	35	44.5293
934.82	0.785	22.9565	-923.914	34	43.3121
935.02	0.781	22.9565	-919.999	44	56.338
935.22	0.778	22.9565	-919.999	37	47.5578
935.42	0.782	23.1737	-919.999	40	51.1509
935.62	0.786	23.1737	-923.914	35	44.5293
935.82	0.783	22.9565	-923.914	31	39.5913
936.02	0.785	23.1737	-923.914	45	57.3248
936.22	0.79	22.9565	-923.914	35	44.3038
936.42	0.793	22.9565	-927.829	28	35.309
936.62	0.788	23.1737	-919.999	41	52.0305
936.82	0.78	22.9565	-919.999	26	33.3333
937.02	0.778	22.9565	-919.999	33	42.4165
937.22	0.773	22.9565	-927.829	30	38.8098
937.42	0.768	22.9565	-923.914	38	49.4792
937.62	0.769	22.9565	-923.914	33	42.9129
937.82	0.772	22.9565	-923.914	24	31.0881
938.02	0.778	22.9565	-923.914	47	60.4113
938.22	0.776	23.1737	-923.914	38	48.9691
938.42	0.78	22.9565	-919.999	21	26.9231
938.62	0.781	22.9565	-923.914	28	35.8515
938.82	0.783	22.9565	-919.999	21	26.8199
939.02	0.782	23.1737	-919.999	31	39.6419
939.22	0.776	22.9565	-919.999	44	56.701
939.42	0.782	23.1737	-923.914	43	54.9872
939.62	0.79	22.9565	-916.084	36	45.5696
939.82	0.786	22.9565	-919.999	36	45.8015
940.02	0.781	22.9565	-919.999	32	40.9731

940.22	0.784	22.9565	-919.999	27	34.4388
940.42	0.789	22.9565	-923.914	50	63.3714
940.62	0.786	22.9565	-923.914	42	53.4351
940.82	0.785	23.1737	-919.999	46	58.5987
941.02	0.789	22.9565	-923.914	30	38.0228
941.22	0.784	23.1737	-919.999	47	59.949
941.42	0.777	23.1737	-919.999	40	51.4801
941.62	0.769	22.9565	-923.914	43	55.9168
941.82	0.772	22.9565	-919.999	34	44.0415
942.03	0.776	22.9565	-919.999	32	41.2371
942.23	0.772	22.9565	-919.999	38	49.2228
942.43	0.77	23.1737	-923.914	27	35.0649
942.63	0.778	22.9565	-919.999	56	71.9794
942.83	0.787	22.9565	-923.914	29	36.8488
943.03	0.786	23.1737	-927.829	30	38.1679
943.23	0.777	22.9565	-923.914	34	43.758
943.43	0.779	22.9565	-923.914	25	32.0924
943.63	0.786	22.9565	-923.914	44	55.9796
943.83	0.775	23.1737	-927.829	31	40
944.03	0.783	23.1737	-923.914	41	52.3627
944.23	0.784	22.9565	-923.914	31	39.5408
944.43	0.788	23.1737	-919.999	36	45.6853
944.63	0.785	23.1737	-919.999	36	45.8599
944.83	0.786	22.9565	-919.999	40	50.8906
945.03	0.788	23.1737	-923.914	32	40.6091
945.23	0.792	23.1737	-919.999	45	56.8182
945.43	0.782	22.9565	-919.999	42	53.7084
945.63	0.773	22.9565	-923.914	40	51.7464
945.83	0.768	22.9565	-919.999	33	42.9688
946.03	0.776	23.3909	-923.914	41	52.8351
946.23	0.775	22.9565	-916.084	48	61.9355
946.43	0.771	23.1737	-923.914	56	72.6329
946.63	0.774	22.9565	-923.914	27	34.8837
946.83	0.783	23.1737	-923.914	35	44.6999
947.03	0.787	22.9565	-916.084	48	60.9911
947.23	0.783	22.9565	-916.084	39	49.8084
947.43	0.782	22.9565	-919.999	41	52.4297
947.63	0.78	23.1737	-923.914	38	48.7179
947.83	0.78	23.1737	-919.999	39	50
948.03	0.778	23.1737	-919.999	30	38.5604
948.23	0.78	23.1737	-923.914	35	44.8718
948.43	0.788	23.1737	-923.914	32	40.6091
948.63	0.791	23.1737	-923.914	35	44.2478
948.83	0.78	23.1737	-923.914	26	33.3333
949.03	0.781	23.1737	-923.914	28	35.8515
949.23	0.788	23.1737	-919.999	41	52.0305
949.43	0.788	22.9565	-919.999	38	48.2234

949.63	0.782	23.1737	-919.999	34	43.4783
949.83	0.777	22.9565	-919.999	29	37.323
950.03	0.777	23.1737	-919.999	27	34.749
950.23	0.775	23.1737	-927.829	46	59.3548
950.43	0.772	22.9565	-919.999	46	59.5855
950.63	0.769	22.9565	-923.914	41	53.316
950.83	0.773	22.9565	-919.999	35	45.2781
951.03	0.779	23.1737	-927.829	34	43.6457
951.23	0.783	22.9565	-923.914	38	48.5313
951.43	0.784	23.1737	-919.999	31	39.5408
951.63	0.789	23.1737	-919.999	34	43.0925
951.83	0.787	22.9565	-923.914	40	50.8259
952.03	0.786	22.7392	-923.914	22	27.9898
952.23	0.777	22.9565	-919.999	47	60.4891
952.43	0.781	23.1737	-923.914	30	38.4123
952.63	0.786	22.9565	-927.829	49	62.341
952.83	0.782	22.9565	-923.914	51	65.2174
953.03	0.783	23.1737	-919.999	47	60.0255
953.23	0.787	22.9565	-919.999	38	48.2846
953.43	0.79	22.9565	-923.914	39	49.3671
953.63	0.788	22.9565	-923.914	38	48.2234
953.83	0.783	22.9565	-927.829	44	56.1941
954.03	0.774	22.9565	-919.999	35	45.2196
954.23	0.777	23.1737	-919.999	34	43.758
954.43	0.774	23.1737	-923.914	27	34.8837
954.63	0.767	22.9565	-919.999	36	46.9361
954.83	0.773	22.9565	-923.914	31	40.1035
955.03	0.782	22.9565	-919.999	34	43.4783
955.23	0.78	22.9565	-919.999	36	46.1538
955.43	0.776	22.9565	-919.999	35	45.1031
955.63	0.783	22.9565	-919.999	33	42.1456
955.83	0.786	23.1737	-919.999	35	44.5293
956.03	0.783	22.9565	-919.999	39	49.8084
956.23	0.781	22.9565	-919.999	35	44.8143
956.43	0.787	22.9565	-919.999	53	67.3443
956.63	0.787	23.1737	-923.914	47	59.7205
956.83	0.786	23.1737	-919.999	40	50.8906
957.03	0.783	23.1737	-919.999	34	43.4227
957.23	0.787	23.1737	-923.914	43	54.6379
957.43	0.79	22.9565	-919.999	28	35.443
957.63	0.788	23.1737	-916.084	36	45.6853
957.83	0.779	23.1737	-919.999	32	41.0783
958.03	0.787	22.9565	-919.999	47	59.7205
958.23	0.783	23.1737	-923.914	36	45.977
958.43	0.774	23.1737	-919.999	43	55.5556
958.63	0.769	23.1737	-919.999	32	41.6125
958.83	0.77	22.9565	-919.999	32	41.5584

959.03	0.776	23.1737	-919.999	34	43.8144
959.23	0.768	22.9565	-923.914	29	37.7604
959.43	0.776	22.9565	-919.999	36	46.3918
959.63	0.78	22.9565	-916.084	30	38.4615
959.83	0.786	22.9565	-919.999	42	53.4351
960.03	0.786	23.1737	-923.914	32	40.7125
960.23	0.784	23.1737	-923.914	29	36.9898
960.43	0.783	22.9565	-923.914	54	68.9655
960.63	0.787	23.1737	-923.914	32	40.6607
960.83	0.782	22.9565	-919.999	41	52.4297
961.03	0.78	22.9565	-919.999	36	46.1538
961.23	0.781	22.9565	-923.914	37	47.3752
961.43	0.79	22.9565	-919.999	40	50.6329
961.63	0.791	22.9565	-923.914	39	49.3047
961.83	0.785	22.9565	-919.999	38	48.4076
962.03	0.788	23.1737	-919.999	26	32.9949
962.24	0.795	23.1737	-923.914	28	35.2201
962.44	0.787	23.1737	-923.914	45	57.1792
962.64	0.776	23.1737	-916.084	33	42.5258
962.84	0.77	22.9565	-919.999	43	55.8442
963.04	0.771	22.9565	-923.914	26	33.7224
963.24	0.774	22.9565	-919.999	44	56.8475
963.44	0.769	22.9565	-919.999	27	35.1105
963.64	0.773	23.1737	-919.999	23	29.7542
963.84	0.783	23.1737	-919.999	42	53.6398
964.04	0.788	23.1737	-919.999	26	32.9949
964.24	0.779	22.9565	-923.914	25	32.0924
964.44	0.779	22.9565	-919.999	27	34.6598
964.64	0.786	22.9565	-919.999	30	38.1679
964.84	0.784	22.9565	-923.914	33	42.0918
965.04	0.781	22.9565	-923.914	37	47.3752
965.24	0.781	22.9565	-916.084	34	43.5339
965.44	0.79	22.9565	-927.829	40	50.6329
965.64	0.789	22.9565	-919.999	34	43.0925
965.84	0.785	23.1737	-919.999	31	39.4904
966.04	0.784	23.1737	-923.914	33	42.0918
966.24	0.786	23.1737	-919.999	24	30.5344
966.44	0.79	22.9565	-919.999	25	31.6456
966.64	0.793	22.9565	-923.914	38	47.9193
966.84	0.799	22.9565	-923.914	42	52.5657
967.04	0.804	22.9565	-923.914	31	38.5572
967.24	0.798	22.9565	-927.829	39	48.8722
967.44	0.791	22.9565	-923.914	37	46.7762
967.64	0.791	23.1737	-923.914	42	53.0973
967.84	0.796	23.1737	-916.084	48	60.3015
968.04	0.801	22.9565	-923.914	33	41.1985
968.24	0.804	23.1737	-919.999	40	49.7512

968.44	0.805	23.1737	-919.999	30	37.2671
968.64	0.805	23.1737	-919.999	25	31.0559
968.84	0.807	23.1737	-923.914	34	42.1314
969.04	0.803	23.1737	-923.914	32	39.8506
969.24	0.799	23.1737	-916.084	41	51.3141
969.44	0.803	22.9565	-923.914	38	47.3225
969.64	0.81	22.9565	-919.999	43	53.0864
969.84	0.803	23.1737	-923.914	42	52.3039
970.04	0.807	23.1737	-923.914	41	50.8055
970.24	0.816	23.1737	-923.914	38	46.5686
970.44	0.813	22.9565	-919.999	50	61.5006
970.64	0.805	22.9565	-927.829	51	63.354
970.84	0.803	23.1737	-923.914	44	54.7945
971.04	0.803	22.9565	-919.999	33	41.0959
971.24	0.793	22.9565	-919.999	32	40.3531
971.44	0.794	23.1737	-919.999	57	71.7884
971.64	0.793	22.9565	-919.999	33	41.6141
971.84	0.8	22.9565	-923.914	43	53.75
972.04	0.797	23.1737	-923.914	37	46.4241
972.24	0.802	23.3909	-919.999	33	41.1471
972.44	0.808	22.9565	-919.999	27	33.4158
972.64	0.812	23.3909	-919.999	37	45.5665
972.84	0.803	22.9565	-919.999	40	49.8132
973.04	0.8	22.9565	-923.914	44	55
973.24	0.801	22.9565	-923.914	39	48.6891
973.44	0.808	22.9565	-919.999	35	43.3168
973.64	0.806	23.1737	-923.914	36	44.665
973.84	0.802	22.9565	-923.914	41	51.1222
974.04	0.808	22.9565	-927.829	43	53.2178
974.24	0.807	23.1737	-923.914	51	63.197
974.44	0.808	23.1737	-919.999	38	47.0297
974.64	0.808	23.1737	-919.999	50	61.8812
974.84	0.807	23.1737	-919.999	38	47.088
975.04	0.806	22.9565	-919.999	58	71.9603
975.24	0.799	22.9565	-923.914	39	48.811
975.44	0.79	22.9565	-923.914	36	45.5696
975.64	0.794	22.9565	-923.914	30	37.7834
975.84	0.797	23.1737	-919.999	46	57.7164
976.04	0.795	23.1737	-919.999	34	42.7673
976.24	0.792	22.9565	-923.914	38	47.9798
976.44	0.805	23.1737	-919.999	44	54.6584
976.64	0.814	23.1737	-919.999	45	55.2826
976.84	0.806	23.1737	-923.914	42	52.1092
977.04	0.804	23.1737	-919.999	44	54.7264
977.24	0.807	22.9565	-919.999	31	38.4139
977.44	0.807	23.1737	-923.914	45	55.7621
977.64	0.803	22.9565	-919.999	39	48.5679

977.84	0.801	22.9565	-919.999	43	53.6829
978.04	0.805	22.9565	-923.914	43	53.4161
978.24	0.81	23.1737	-923.914	40	49.3827
978.44	0.805	23.1737	-919.999	28	34.7826
978.64	0.805	23.1737	-919.999	40	49.6894
978.84	0.811	23.1737	-923.914	41	50.5549
979.04	0.817	22.9565	-919.999	38	46.5116
979.24	0.795	22.9565	-919.999	41	51.5723
979.44	0.789	23.1737	-923.914	34	43.0925
979.64	0.796	23.1737	-919.999	40	50.2513
979.84	0.792	22.9565	-923.914	36	45.4545
980.04	0.793	22.9565	-923.914	37	46.6583
980.24	0.798	23.1737	-923.914	39	48.8722
980.44	0.803	23.1737	-923.914	38	47.3225
980.64	0.806	22.9565	-919.999	45	55.8313
980.84	0.806	22.9565	-923.914	33	40.9429
981.04	0.801	22.9565	-923.914	32	39.9501
981.24	0.805	22.9565	-919.999	34	42.236
981.44	0.805	23.1737	-923.914	32	39.7516
981.64	0.807	22.9565	-927.829	40	49.5663
981.84	0.801	23.1737	-923.914	43	53.6829
982.05	0.811	23.1737	-919.999	35	43.1566
982.25	0.812	22.9565	-923.914	34	41.8719
982.45	0.808	22.9565	-919.999	34	42.0792
982.65	0.805	23.1737	-919.999	29	36.0248
982.85	0.807	23.1737	-919.999	36	44.6097
983.05	0.808	22.9565	-919.999	37	45.7921
983.25	0.805	23.1737	-919.999	47	58.3851
983.45	0.8	23.1737	-919.999	54	67.5
983.65	0.796	22.9565	-919.999	40	50.2513
983.85	0.795	22.9565	-919.999	31	38.9937
984.05	0.789	22.9565	-923.914	38	48.1622
984.25	0.786	22.9565	-916.084	41	52.1628
984.45	0.799	22.9565	-923.914	40	50.0626
984.65	0.808	22.9565	-923.914	36	44.5545
984.85	0.801	22.9565	-919.999	35	43.6954
985.05	0.805	23.1737	-919.999	31	38.5093
985.25	0.811	22.9565	-923.914	46	56.7201
985.45	0.806	23.1737	-923.914	42	52.1092
985.65	0.802	23.1737	-919.999	28	34.9127
985.85	0.801	22.9565	-919.999	40	49.9376
986.05	0.806	23.1737	-919.999	39	48.3871
986.25	0.806	22.9565	-919.999	34	42.1836
986.45	0.806	22.9565	-919.999	35	43.4243
986.65	0.81	23.1737	-923.914	38	46.9136
986.85	0.814	22.9565	-919.999	33	40.5405
987.05	0.809	23.1737	-923.914	32	39.555

987.25	0.806	22.9565	-919.999	29	35.9801
987.45	0.802	22.9565	-919.999	41	51.1222
987.65	0.804	23.1737	-919.999	44	54.7264
987.85	0.792	22.9565	-919.999	43	54.2929
988.05	0.788	22.9565	-923.914	37	46.9543
988.25	0.79	22.9565	-923.914	27	34.1772
988.45	0.796	22.9565	-919.999	39	48.995
988.65	0.801	22.9565	-919.999	52	64.9189
988.85	0.801	22.9565	-923.914	31	38.7016
989.05	0.807	23.1737	-927.829	48	59.4796
989.25	0.803	23.1737	-919.999	40	49.8132
989.45	0.802	23.1737	-919.999	32	39.9002
989.65	0.803	22.9565	-923.914	38	47.3225
989.85	0.802	22.9565	-919.999	39	48.6284
990.05	0.807	23.1737	-923.914	38	47.088
990.25	0.807	22.9565	-919.999	37	45.8488
990.45	0.802	23.1737	-919.999	38	47.3815
990.65	0.809	22.9565	-923.914	32	39.555
990.85	0.811	23.1737	-916.084	39	48.0888
991.05	0.809	23.1737	-916.084	37	45.7355
991.25	0.804	22.9565	-916.084	28	34.8259
991.45	0.808	23.1737	-923.914	37	45.7921
991.65	0.807	22.9565	-919.999	34	42.1314
991.85	0.795	22.9565	-923.914	31	38.9937
992.05	0.792	23.1737	-919.999	37	46.7172
992.25	0.798	22.9565	-919.999	37	46.3659
992.45	0.794	22.9565	-916.084	45	56.6751
992.65	0.794	23.1737	-923.914	35	44.0806
992.85	0.794	23.3909	-916.084	45	56.6751
993.05	0.802	23.1737	-923.914	41	51.1222
993.25	0.809	23.1737	-923.914	37	45.7355
993.45	0.814	22.9565	-927.829	47	57.7396
993.65	0.818	23.1737	-919.999	58	70.9046
993.85	0.821	22.9565	-923.914	45	54.8112
994.05	0.826	22.9565	-919.999	29	35.109
994.25	0.816	23.1737	-916.084	43	52.6961
994.45	0.819	22.9565	-919.999	46	56.1661
994.65	0.825	22.9565	-912.169	55	66.6667
994.85	0.824	22.9565	-919.999	51	61.8932
995.05	0.823	23.1737	-923.914	38	46.1725
995.25	0.837	22.9565	-919.999	46	54.9582
995.45	0.876	22.9565	-927.829	55	62.7854
995.65	0.88	22.9565	-919.999	59	67.0455
995.85	0.868	22.9565	-919.999	42	48.3871
996.05	0.861	22.9565	-923.914	55	63.8792
996.25	0.869	23.1737	-919.999	36	41.4269
996.45	0.874	23.1737	-923.914	46	52.6316

996.65	0.875	22.9565	-923.914	43	49.1429
996.85	0.896	22.9565	-927.829	44	49.1071
997.05	0.939	23.1737	-919.999	46	48.9883
997.25	0.953	23.1737	-923.914	54	56.6632
997.45	0.952	23.1737	-923.914	55	57.7731
997.65	1.003	22.9565	-919.999	46	45.8624
997.85	1.055	22.9565	-919.999	52	49.2891
998.05	1.053	23.1737	-919.999	69	65.5271
998.25	1.054	22.9565	-923.914	77	73.055
998.45	1.066	22.9565	-923.914	79	74.1088
998.65	1.205	22.9565	-919.999	83	68.8797
998.85	1.217	23.3909	-919.999	96	78.8825
999.05	1.328	22.9565	-919.999	109	82.0783
999.25	1.609	-999	-919.999	127	78.931