

time	dyno_rpm	dyno_torq	dyno_pow	dyno_throt	dyno_load	can_mc_rp	can_mc_cu	can_mc_v	can_mc_te	can_m_te	can_mc_th	psu_volt	psu_cur
0.3333333	0	0	0	0	0	0	0	0	0	0	0	2.6	0
0.6666666	192.862	0.0232	0	0	0	0	0	0	0	0	0	2.6	0
1	219.856	0.0232	0	0	0	0	0	0	0	0	0	2.6	0
1.3333333	206.359	-0.1232	0	0	0	0	0	0	0	0	0	2.6	0
1.6666666	192.862	-0.1232	0	0	0	0	0	0	0	0	0	2.6	0
2	192.862	-0.1232	0	0	0	0	0	0	0	0	0	2.6	0
2.3333333	179.365	-0.1232	0	0	0	0	0	0	0	0	0	2.6	0
2.6666666	188.363	-0.1232	0	0	0	0	0	0	0	0	0	2.6	0
3	197.361	-0.1232	0	0	0	0	0	0	0	0	0	2.6	0
3.3333333	197.361	-0.1232	0	0	0	0	0	0	0	0	0	2.6	0
3.6666666	192.862	-0.1232	0	0	0	0	0	0	0	0	0	2.6	0
4	215.357	-0.1232	0	0	0	0	0	0	0	0	0	2.6	0
4.3333333	224.355	0.0232	0	0	0	0	0	0	0	0	0	2.6	0
4.6666666	206.359	-0.1232	0	0	409.5	0	0	0	0	0	0	2.6	0
5	179.365	0.0232	0	0	819	0	0	0	0	0	0	2.6	0
5.3333333	197.361	-0.1232	0	0	1638	0	0	0	0	0	0	2.6	0
5.6666666	197.361	0.0232	0	0	2047.5	0	0	0	0	0	0	2.6	0
6	188.363	0.0232	0	0	2047.5	0	0	0	0	0	0	2.6	0
6.3333333	197.361	-0.1232	0	409.5	2047.5	0	0	0	0	0	0	2.6	0
6.6666666	197.361	-0.1232	0	409.5	2047.5	0	0	0	0	0	0	2.6	0
7	197.361	-0.1232	0	819	2047.5	0	0	0	0	0	0	2.6	0
7.3333333	197.361	-0.1232	0	1638	2047.5	0	0	0	0	0	0	2.6	0
7.6666666	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
8	233.353	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
8.3333333	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
8.6666666	210.858	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
9	179.365	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
9.3333333	201.86	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
9.6666666	210.858	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
10	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
10.333333	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
10.666666	201.86	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
11	192.862	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
11.333333	219.856	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0

11.666666	215.357	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
12	201.86	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
12.333333	188.363	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
12.666666	219.856	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
13	192.862	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
13.333333	165.868	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
13.666666	197.361	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
14	224.355	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
14.333333	188.363	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
14.666666	188.363	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
15	179.365	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
15.333333	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
15.666666	237.852	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
16	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
16.333333	188.363	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
16.666666	206.359	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
17	179.365	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
17.333333	210.858	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
17.666666	206.359	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
18	188.363	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
18.333333	183.864	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
18.666666	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
19	219.856	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
19.333333	152.371	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
19.666666	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
20	210.858	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
20.333333	210.858	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
20.666666	201.86	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
21	206.359	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
21.333333	206.359	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
21.666666	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
22	201.86	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
22.333333	210.858	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
22.666666	201.86	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
23	206.359	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0

23.333333	210.858	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
23.666666	228.854	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
24	192.862	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
24.333333	183.864	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
24.666666	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
25	183.864	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
25.333333	246.85	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
25.666666	197.361	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
26	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
26.333333	201.86	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
26.666666	192.862	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
27	192.862	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
27.333333	215.357	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
27.666666	179.365	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
28	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
28.333333	197.361	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
28.666666	210.858	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
29	183.864	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
29.333333	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
29.666666	192.862	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
30	201.86	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
30.333333	197.361	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
30.666666	201.86	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
31	206.359	-0.2696	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
31.333333	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
31.666666	188.363	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
32	206.359	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
32.333333	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
32.666666	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
33	201.86	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
33.333333	179.365	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.6	0
33.666666	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
34	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
34.333333	165.868	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
34.666666	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0

35	233.353	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
35.333333	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
35.666666	179.365	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
36	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
36.333333	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
36.666666	197.361	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
37	170.367	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
37.333333	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
37.666666	192.862	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
38	206.359	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
38.333333	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
38.666666	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
39	224.355	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
39.333333	197.361	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
39.666666	201.86	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
40	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
40.333333	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
40.666666	201.86	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
41	197.361	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
41.333333	174.866	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
41.666666	197.361	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
42	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
42.333333	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
42.666666	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
43	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
43.333333	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
43.666666	210.858	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
44	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
44.333333	228.854	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
44.666666	228.854	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
45	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
45.333333	165.868	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
45.666666	206.359	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
46	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
46.333333	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0

46.666666	183.864	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
47	188.363	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
47.333333	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
47.666666	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
48	183.864	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
48.333333	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
48.666666	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
49	188.363	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
49.333333	192.862	-0.2696	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
49.666666	188.363	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
50	228.854	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
50.333333	192.862	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
50.666666	215.357	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
51	156.87	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
51.333333	206.359	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
51.666666	201.86	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
52	260.347	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
52.333333	188.363	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
52.666666	237.852	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
53	210.858	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
53.333333	192.862	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
53.666666	197.361	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
54	183.864	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
54.333333	192.862	0.0232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
54.666666	215.357	-0.1232	0	2047.5	2047.5	0	0	0	0	0	0	2.5	0
55	197.361	0.0232	0	532.35	2047.5	0	0	0	0	0	0	2.5	0
55.333333	219.856	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
55.666666	188.363	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
56	201.86	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
56.333333	215.357	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
56.666666	179.365	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
57	206.359	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
57.333333	188.363	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
57.666666	192.862	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
58	197.361	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0

58.333333	206.359	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
58.666666	201.86	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
59	210.858	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
59.333333	192.862	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
59.666666	183.864	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
60	197.361	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
60.333333	201.86	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
60.666666	188.363	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
61	183.864	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
61.333333	179.365	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
61.666666	188.363	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
62	201.86	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
62.333333	197.361	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
62.666666	210.858	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
63	215.357	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
63.333333	188.363	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
63.666666	201.86	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
64	192.862	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
64.333333	206.359	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
64.666666	206.359	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
65	197.361	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
65.333333	197.361	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
65.666666	188.363	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
66	206.359	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
66.333333	215.357	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
66.666666	192.862	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
67	183.864	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
67.333333	206.359	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
67.666666	197.361	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
68	206.359	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
68.333333	188.363	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
68.666666	201.86	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
69	192.862	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
69.333333	201.86	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
69.666666	228.854	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0

70	201.86	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
70.333333	179.365	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
70.666666	188.363	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
71	188.363	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
71.333333	183.864	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
71.666666	206.359	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
72	183.864	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
72.333333	206.359	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
72.666666	192.862	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
73	210.858	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
73.333333	192.862	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
73.666666	206.359	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
74	188.363	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
74.333333	179.365	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
74.666666	192.862	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
75	206.359	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
75.333333	174.866	0.0232	0	0	2047.5	0	0	0	0	0	0	2.5	0
75.666666	188.363	-0.1232	0	0	2047.5	0	0	0	0	0	0	2.5	0
76	197.361	-0.1232	0	0	2047.5	0	0	0	0	0	0	3.5	0
76.333333	206.359	-0.1232	0	0	2047.5	0	0	0	0	0	0	17.8	0
76.666666	192.862	-0.1232	0	0	2047.5	0	0	0	0	0	0	31.1	0
77	188.363	-0.1232	0	0	2047.5	0	58	38.7	23	6	0	47.8	0.8
77.333333	192.862	-0.1232	0	0	2047.5	0	1.3	61.8	23	12	0	58.6	0.3
77.666666	192.862	-0.1232	0	0	2047.5	0	1.1	77.2	23	15	0	71.5	0.3
78	201.86	-0.1232	0	0	2047.5	0	9.4	84	23	16	0	79.8	1
78.333333	224.355	-0.1232	0	0	2047.5	0	2.4	89.7	23	18	0	87.1	0.6
78.666666	62.391	-0.1232	0	0	2047.5	0	3.5	89.8	23	19	0	89.5	0.3
79	264.846	-0.1232	0	0	2047.5	0	2.4	89.8	23	19	0	89.6	0.3
79.333333	242.351	-0.1232	0	0	2047.5	0	2.3	89.8	23	20	0	89.6	0.3
79.666666	89.385	-0.1232	0	0	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
80	219.856	0.1696	0	0	2047.5	0	3	89.8	23	20	0	89.6	0.3
80.333333	197.361	-0.1232	0	0	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
80.666666	183.864	-0.1232	0	0	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
81	197.361	0.0232	0	0	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
81.333333	192.862	-0.1232	0	0	2047.5	0	2.5	89.8	23	20	0	89.6	0.3

81.666666	197.361	-0.1232	0	0	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
82	183.864	-0.1232	0	0	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
82.333333	201.86	-0.1232	0	40.95	2047.5	0	3	89.8	23	20	0	89.6	0.3
82.666666	206.359	-0.1232	0	81.9	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
83	197.361	0.0232	0	81.9	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
83.333333	170.367	-0.1232	0	122.85	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
83.666666	399.816	-0.1232	0	163.8	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
84	134.375	0.0232	0	163.8	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
84.333333	273.844	0.0232	0	204.75	2047.5	0	3	89.8	23	20	0	89.6	0
84.666666	188.363	-0.1232	0	204.75	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
85	183.864	-0.1232	0	204.75	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
85.333333	215.357	0.0232	0	204.75	2047.5	0	3	89.8	23	20	0	89.6	0.3
85.666666	206.359	0.1696	0	204.75	2047.5	0	2.1	89.8	23	20	0	89.6	0.3
86	-68.08	0.0232	0	204.75	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
86.333333	93.884	-0.1232	0	204.75	2047.5	0	3	89.8	23	20	0	89.6	0.3
86.666666	210.858	0.0232	0	204.75	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
87	219.856	0.1696	0	204.75	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
87.333333	188.363	-0.1232	0	204.75	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
87.666666	264.846	-0.1232	0	204.75	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
88	201.86	-0.1232	0	204.75	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
88.333333	197.361	0.4624	0	204.75	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
88.666666	201.86	-0.1232	0	204.75	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
89	206.359	-0.1232	0	204.75	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
89.333333	201.86	-0.1232	0	204.75	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
89.666666	183.864	-0.1232	0	204.75	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
90	183.864	0.316	0	204.75	2047.5	0	2.1	89.8	23	20	0	89.6	0.3
90.333333	188.363	-0.1232	0	204.75	2047.5	0	3	89.8	23	20	0	89.6	0.3
90.666666	269.345	-0.1232	0	204.75	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
91	147.872	-0.1232	0	204.75	2047.5	0	3	89.8	23	20	0	89.6	0.3
91.333333	377.321	-0.2696	0	204.75	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
91.666666	224.355	0.0232	0	204.75	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
92	-90.575	-0.1232	0	204.75	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
92.333333	210.858	-0.1232	0	204.75	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
92.666666	192.862	0.0232	0	204.75	2047.5	0	3	89.8	23	20	0	89.6	0.3
93	206.359	-0.2696	0	204.75	2047.5	0	2.7	89.8	23	20	0	89.6	0.3



93.333333	201.86	-0.1232	0	204.75	2047.5	0	3	89.8	23	20	0	89.6	0.3
93.666666	201.86	-0.2696	0	204.75	2047.5	0	3	89.8	23	20	0	89.6	0.3
94	188.363	-0.1232	0	204.75	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
94.333333	224.355	-0.1232	0	204.75	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
94.666666	192.862	-0.1232	0	204.75	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
95	278.343	-0.1232	0	204.75	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
95.333333	197.361	-0.1232	0	204.75	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
95.666666	255.848	0.0232	0	204.75	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
96	206.359	-0.1232	0	204.75	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
96.333333	111.88	-0.1232	0	245.7	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
96.666666	188.363	0.0232	0	286.65	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
97	210.858	-0.1232	0	327.6	2047.5	0	3	89.8	23	20	0	89.6	0.3
97.333333	350.327	-0.1232	0	368.55	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
97.666666	183.864	0.0232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
98	593.273	-0.1232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
98.333333	210.858	0.0232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
98.666666	120.878	-0.1232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
99	278.343	-0.1232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
99.333333	161.369	0.1696	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
99.666666	188.363	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
100	188.363	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
100.333333	197.361	-0.2696	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
100.666666	318.834	-0.1232	0	409.5	2047.5	0	3.7	89.8	23	20	0	89.6	0.3
101	197.361	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
101.333333	264.846	-0.1232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
101.666666	206.359	0.0232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
102	359.325	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
102.333333	134.375	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
102.666666	575.277	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
103	188.363	0.0232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
103.333333	215.357	-0.1232	0	409.5	2047.5	0	2.2	89.8	23	20	0	89.6	0.3
103.666666	215.357	0.0232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
104	201.86	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
104.333333	224.355	-0.2696	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
104.666666	300.838	0.0232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3

105	219.856	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
105.33333	183.864	0.1696	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
105.66666	183.864	0.0232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
106	192.862	-0.2696	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
106.33333	233.353	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
106.66666	345.828	-0.1232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
107	341.329	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
107.33333	197.361	0.0232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
107.66666	372.822	0.0232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
108	206.359	0.1696	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
108.33333	179.365	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
108.66666	224.355	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
109	228.854	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
109.33333	206.359	-0.1232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
109.66666	197.361	-0.1232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
110	255.848	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
110.33333	-221.046	-0.1232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
110.66666	476.299	0.0232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
111	197.361	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
111.33333	296.339	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
111.66666	273.844	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
112	197.361	0.0232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
112.33333	197.361	0.1696	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
112.66666	192.862	-0.1232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
113	183.864	0.0232	0	409.5	2047.5	0	2.1	89.8	23	20	0	89.6	0.3
113.33333	206.359	-0.1232	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
113.66666	197.361	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
114	21.9	-0.1232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
114.33333	125.377	0.0232	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
114.66666	206.359	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
115	242.351	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
115.33333	264.846	0.1696	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
115.66666	197.361	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
116	179.365	-0.1232	0	409.5	2047.5	0	3.7	89.8	23	20	0	89.6	0.3
116.33333	197.361	-0.416	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3

116.66666	197.361	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
117	206.359	-0.1232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
117.33333	-153.561	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
117.66666	273.844	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
118	233.353	0.0232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
118.33333	152.371	0.6088	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
118.66666	206.359	-0.1232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
119	192.862	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
119.33333	-90.575	-0.2696	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
119.66666	134.375	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
120	215.357	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
120.33333	246.85	0.0232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
120.66666	219.856	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
121	197.361	-0.1232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
121.33333	192.862	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
121.66666	-104.072	0.0232	0	409.5	2047.5	0	2.3	89.8	23	20	0	89.6	0.3
122	156.87	-0.1232	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
122.33333	174.866	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
122.66666	210.858	0.0232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
123	345.828	-0.416	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
123.33333	201.86	-0.1232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
123.66666	224.355	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
124	215.357	0.0232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
124.33333	197.361	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
124.66666	210.858	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
125	197.361	0.0232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
125.33333	246.85	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
125.66666	201.86	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
126	287.341	0.0232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
126.33333	215.357	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
126.66666	192.862	0.0232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
127	476.299	-0.2696	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
127.33333	197.361	0.0232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
127.66666	183.864	-0.2696	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
128	210.858	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3

128.33333	197.361	-0.1232	0	409.5	2047.5	0	2.3	89.8	23	20	0	89.6	0.3
128.66666	197.361	0.0232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
129	201.86	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
129.33333	215.357	0.0232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
129.66666	215.357	0.316	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
130	134.375	-0.416	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
130.33333	201.86	-0.2696	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
130.66666	192.862	0.0232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
131	174.866	0.0232	0	409.5	2047.5	0	3.9	89.8	23	20	0	89.6	0.3
131.33333	260.347	0.0232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
131.66666	516.79	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
132	3.904	0.0232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
132.33333	237.852	0.0232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
132.66666	57.892	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
133	138.874	0.1696	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
133.33333	210.858	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
133.66666	206.359	0.0232	0	409.5	2047.5	0	2.3	89.8	23	20	0	89.6	0.3
134	134.375	-0.1232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
134.33333	386.319	0.0232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
134.66666	201.86	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
135	197.361	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
135.33333	107.381	0.316	0	409.5	2047.5	0	2.2	89.8	23	20	0	89.6	0.3
135.66666	170.367	-0.1232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
136	197.361	-0.1232	0	409.5	2047.5	0	3.8	89.8	23	20	0	89.6	0.3
136.33333	192.862	-0.1232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
136.66666	201.86	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
137	206.359	0.1696	0	409.5	2047.5	0	2.1	89.8	23	20	0	89.6	0.3
137.33333	134.375	0.0232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
137.66666	-0.595	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
138	201.86	-0.1232	0	409.5	2047.5	0	3.7	89.8	23	20	0	89.6	0.3
138.33333	197.361	0.0232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
138.66666	192.862	0.0232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
139	35.397	0.0232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
139.33333	147.872	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
139.66666	80.387	-0.2696	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3

140	197.361	-0.1232	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
140.33333	188.363	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
140.66666	161.369	0.0232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
141	206.359	-0.2696	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
141.33333	233.353	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
141.66666	192.862	0.0232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
142	183.864	0.0232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
142.33333	197.361	-0.1232	0	409.5	2047.5	0	3.8	89.8	23	20	0	89.6	0.3
142.66666	116.379	-0.1232	0	409.5	2047.5	0	2.3	89.8	23	20	0	89.6	0.3
143	201.86	0.4624	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
143.33333	215.357	0.0232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
143.66666	480.798	0.0232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
144	-108.571	-0.1232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
144.33333	224.355	0.4624	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
144.66666	206.359	-0.1232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
145	228.854	-0.416	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
145.33333	224.355	0.0232	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
145.66666	57.892	0.0232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
146	228.854	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
146.33333	134.375	0.0232	0	409.5	2047.5	0	3.8	89.8	23	20	0	89.6	0.3
146.66666	206.359	0.0232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
147	260.347	-0.1232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
147.33333	251.349	-0.2696	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
147.66666	188.363	0.0232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
148	125.377	-0.1232	0	409.5	2047.5	0	3.7	89.8	23	20	0	89.6	0.3
148.33333	197.361	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
148.66666	188.363	-0.2696	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
149	201.86	-0.7088	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
149.33333	215.357	0.316	0	409.5	2047.5	0	3.7	89.8	23	20	0	89.6	0.3
149.66666	179.365	-0.1232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
150	188.363	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
150.33333	192.862	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
150.66666	197.361	-0.2696	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
151	44.395	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
151.33333	179.365	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3

151.66666	219.856	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
152	201.86	0.0232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
152.33333	314.335	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
152.66666	206.359	0.0232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
153	210.858	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
153.33333	215.357	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
153.66666	210.858	0.1696	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
154	246.85	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
154.33333	197.361	-0.1232	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
154.66666	242.351	0.0232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
155	174.866	-0.2696	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
155.33333	206.359	-0.1232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
155.66666	215.357	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
156	206.359	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
156.33333	224.355	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
156.66666	201.86	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
157	215.357	0.0232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
157.33333	206.359	-0.1232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
157.66666	179.365	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
158	201.86	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
158.33333	206.359	0.0232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
158.66666	224.355	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
159	197.361	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
159.33333	242.351	0.0232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
159.66666	156.87	0.0232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
160	359.325	-0.2696	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
160.33333	183.864	-0.1232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
160.66666	201.86	0.0232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
161	165.868	0.0232	0	409.5	2047.5	0	3.7	89.8	23	20	0	89.6	0.3
161.33333	161.369	0.0232	0	409.5	2047.5	0	3.9	89.8	23	20	0	89.6	0.3
161.66666	228.854	-0.1232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
162	219.856	-0.2696	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
162.33333	152.371	0.0232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
162.66666	282.842	0.1696	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
163	192.862	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3

163.33333	197.361	0.0232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
163.66666	206.359	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
164	129.876	-0.2696	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
164.33333	174.866	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
164.66666	206.359	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
165	179.365	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
165.33333	143.373	0.0232	0	409.5	2047.5	0	3.9	89.8	23	20	0	89.6	0.3
165.66666	192.862	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
166	206.359	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
166.33333	206.359	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
166.66666	192.862	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
167	161.369	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
167.33333	170.367	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
167.66666	237.852	-0.1232	0	409.5	2047.5	0	2.2	89.8	23	20	0	89.6	0.3
168	206.359	0.0232	0	409.5	2047.5	0	2.3	89.8	23	20	0	89.6	0.3
168.33333	192.862	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
168.66666	165.868	0.0232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0
169	305.337	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
169.33333	102.882	-0.2696	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
169.66666	264.846	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
170	359.325	0.0232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
170.33333	458.303	-0.1232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
170.66666	224.355	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
171	174.866	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
171.33333	183.864	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
171.66666	260.347	-0.1232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
172	215.357	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
172.33333	201.86	-0.1232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
172.66666	206.359	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
173	188.363	0.0232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
173.33333	242.351	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
173.66666	269.345	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
174	363.824	0.316	0	409.5	2047.5	0	2.3	89.8	23	20	0	89.6	0.3
174.33333	215.357	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
174.66666	215.357	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3

175	188.363	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
175.33333	179.365	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
175.66666	179.365	0.0232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
176	260.347	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
176.33333	188.363	0.0232	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
176.66666	183.864	0.0232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
177	188.363	-0.1232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
177.33333	206.359	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
177.66666	228.854	0.0232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
178	183.864	-0.2696	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
178.33333	174.866	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
178.66666	219.856	0.1696	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
179	188.363	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
179.33333	287.341	0.0232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
179.66666	170.367	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
180	215.357	0.0232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
180.33333	152.371	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
180.66666	188.363	-0.1232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
181	206.359	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
181.33333	197.361	-0.416	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
181.66666	179.365	0.0232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
182	219.856	-0.1232	0	409.5	2047.5	0	2	89.8	23	20	0	89.6	0.3
182.33333	192.862	0.0232	0	409.5	2047.5	0	3.7	89.8	23	20	0	89.6	0.3
182.66666	237.852	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
183	170.367	0.6088	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
183.33333	242.351	0.1696	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
183.66666	188.363	-0.1232	0	409.5	2047.5	0	3.8	89.8	23	20	0	89.6	0.3
184	210.858	-0.1232	0	409.5	2047.5	0	2.3	89.8	23	20	0	89.6	0.3
184.33333	228.854	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
184.66666	350.327	0.316	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
185	-167.058	-0.2696	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
185.33333	314.335	0.0232	0	409.5	2047.5	0	4.1	89.8	23	20	0	89.6	0.3
185.66666	183.864	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
186	183.864	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
186.33333	-153.561	-0.2696	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3



186.66666	156.87	0.0232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
187	336.83	-0.1232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
187.33333	336.83	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
187.66666	188.363	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
188	-171.557	0.0232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
188.33333	116.379	0.0232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
188.66666	120.878	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
189	192.862	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
189.33333	219.856	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
189.66666	269.345	0.1696	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
190	183.864	0.1696	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
190.33333	201.86	0.316	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
190.66666	215.357	-0.1232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
191	341.329	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
191.33333	215.357	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
191.66666	417.812	-0.1232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
192	435.808	-0.1232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
192.33333	192.862	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
192.66666	147.872	-0.2696	0	409.5	2047.5	0	2.1	89.8	23	20	0	89.6	0.3
193	219.856	-0.1232	0	409.5	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
193.33333	170.367	-0.2696	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
193.66666	206.359	0.0232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
194	458.303	0.316	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
194.33333	206.359	0.0232	0	409.5	2047.5	0	2.3	89.8	23	20	0	89.6	0.3
194.66666	170.367	0.0232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
195	170.367	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
195.33333	237.852	-0.1232	0	409.5	2047.5	0	4.1	89.8	23	20	0	89.6	0.3
195.66666	197.361	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
196	188.363	-0.2696	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
196.33333	197.361	-0.2696	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
196.66666	80.387	-0.1232	0	409.5	2047.5	0	3.9	89.8	23	20	0	89.6	0.3
197	206.359	-0.1232	0	409.5	2047.5	0	3.7	89.8	23	20	0	89.6	0.3
197.33333	206.359	-0.5624	0	409.5	2047.5	0	2.2	89.8	23	20	0	89.6	0.3
197.66666	368.323	-0.2696	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
198	197.361	0.0232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3

198.33333	197.361	-0.1232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
198.66666	174.866	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
199	242.351	0.0232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
199.33333	192.862	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
199.66666	192.862	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
200	170.367	0.0232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
200.33333	197.361	0.316	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
200.66666	53.393	-0.2696	0	409.5	2047.5	0	4.2	89.8	23	20	0	89.6	0.3
201	242.351	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
201.33333	170.367	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
201.66666	188.363	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
202	188.363	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
202.33333	197.361	0.0232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
202.66666	111.88	0.0232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
203	480.798	0.1696	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
203.33333	210.858	0.0232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
203.66666	197.361	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
204	188.363	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
204.33333	48.894	-0.1232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
204.66666	192.862	0.0232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
205	246.85	-0.1232	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
205.33333	197.361	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
205.66666	152.371	-0.1232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
206	174.866	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
206.33333	408.814	0.0232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
206.66666	165.868	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
207	-45.585	0.0232	0	409.5	2047.5	0	3.5	89.8	23	20	0	89.6	0.3
207.33333	192.862	-0.1232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
207.66666	206.359	0.0232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
208	84.886	-0.2696	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
208.33333	224.355	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
208.66666	174.866	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
209	278.343	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
209.33333	183.864	-0.2696	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
209.66666	197.361	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3

210	143.373	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
210.33333	219.856	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
210.66666	134.375	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
211	206.359	-0.1232	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
211.33333	129.876	0.0232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
211.66666	278.343	0.1696	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
212	233.353	-0.1232	0	409.5	2047.5	0	2.3	89.8	23	20	0	89.6	0.3
212.33333	192.862	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
212.66666	89.385	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
213	210.858	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
213.33333	192.862	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
213.66666	188.363	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
214	197.361	0.0232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
214.33333	183.864	-0.416	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
214.66666	309.836	0.0232	0	409.5	2047.5	0	2.5	89.8	23	20	0	89.6	0.3
215	201.86	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3
215.33333	192.862	0.0232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
215.66666	201.86	0.0232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
216	260.347	0.0232	0	409.5	2047.5	0	2.1	89.8	23	20	0	89.6	0.3
216.33333	188.363	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
216.66666	264.846	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
217	188.363	-0.1232	0	409.5	2047.5	0	3	89.8	23	20	0	89.6	0.3
217.33333	201.86	-0.1232	0	409.5	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
217.66666	183.864	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
218	197.361	-0.416	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
218.33333	539.285	0.0232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
218.66666	156.87	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
219	192.862	-0.1232	0	409.5	2047.5	0	2.4	89.8	23	20	0	89.6	0.3
219.33333	309.836	-0.1232	0	409.5	2047.5	0	3.6	89.8	23	20	0	89.6	0.3
219.66666	228.854	0.0232	0	409.5	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
220	197.361	-0.1232	0	409.5	2047.5	0	2.7	89.8	23	20	0	89.6	0.3
220.33333	431.309	-0.1232	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
220.66666	206.359	-0.1232	0	409.5	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
221	-153.561	0.0232	0	409.5	2047.5	0	3.2	89.8	23	20	0	89.6	0.3
221.33333	93.884	-0.1232	0	409.5	2047.5	0	3.3	89.8	23	20	0	89.6	0.3

221.66666	206.359	0.1696	0	409.5	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
222	197.361	-0.1232	0	409.5	2047.5	0	4.1	89.8	23	20	0	89.6	0.3
222.33333	210.858	-0.2696	0	409.5	2047.5	0	5	89.8	23	20	0	89.6	0.3
222.66666	197.361	0.0232	0	409.5	2047.5	0	4	89.8	23	20	0	89.6	0.3
223	26.399	-0.1232	0	409.5	2047.5	0	4.6	89.8	23	20	0	89.6	0.3
223.33333	228.854	0.0232	0	409.5	2047.5	0	4.8	89.8	23	20	0	89.6	0.2
223.66666	98.383	-0.1232	0	409.5	2047.5	0	4.6	89.8	23	20	0	89.6	0.3
224	188.363	-0.1232	0	409.5	2047.5	0	5.3	89.8	23	20	0	89.6	0.2
224.33333	197.361	-0.1232	0	409.5	2047.5	0	4.9	89.8	23	20	0	89.6	0.2
224.66666	188.363	-0.1232	0	409.5	2047.5	0	4.7	89.8	23	20	0	89.6	0.2
225	188.363	0.316	0	409.5	2047.5	0	5.5	89.8	23	20	0	89.6	0.2
225.33333	210.858	0.316	0	409.5	2047.5	0	4.8	89.8	23	20	0	89.6	0.3
225.66666	197.361	-0.1232	0	409.5	2047.5	0	8.1	89.8	23	20	0	89.6	0.3
226	242.351	-0.1232	0	409.5	2047.5	0	6.5	89.8	23	20	0	89.6	0.2
226.33333	210.858	0.0232	0	409.5	2047.5	0	7	89.8	23	20	0	89.6	0.2
226.66666	71.389	0.0232	0	409.5	2047.5	0	7.6	89.8	23	20	0	89.6	0.2
227	206.359	-0.1232	0	409.5	2047.5	0	7.7	89.8	23	20	0	89.6	0.2
227.33333	453.804	-0.1232	0	409.5	2047.5	0	6.9	89.8	23	20	0	89.6	0.3
227.66666	89.385	-0.1232	0	409.5	2047.5	0	8	89.8	23	20	0	89.6	0.2
228	188.363	0.0232	0	409.5	2047.5	0	8.6	89.8	23	20	0	89.6	0.2
228.33333	206.359	0.1696	0	409.5	2047.5	0	8.9	89.8	23	20	0	89.6	0.2
228.66666	219.856	-0.2696	0	409.5	2047.5	0	9.5	89.8	23	20	0	89.6	0.2
229	525.788	0.0232	0	409.5	2047.5	0	11	89.8	23	20	0	89.6	0.2
229.33333	228.854	0.0232	0	409.5	2047.5	0	10.7	89.8	23	20	0	89.6	0.2
229.66666	188.363	0.1696	0	409.5	2047.5	0	9.5	89.8	23	20	0	89.6	0.2
230	192.862	0.0232	0	409.5	2047.5	0	10.7	89.8	23	20	0	89.6	0.2
230.33333	197.361	0.0232	0	409.5	2047.5	0	10.8	89.8	23	20	0	89.6	0.2
230.66666	183.864	0.0232	0	409.5	2047.5	0	10.8	89.8	23	20	0	89.6	0.2
231	188.363	0.0232	0	409.5	2047.5	0	13.1	89.8	23	20	0	89.6	0.2
231.33333	206.359	0.0232	0	409.5	2047.5	0	13.1	89.8	23	20	0	89.6	0.2
231.66666	188.363	0.0232	0	409.5	2047.5	0	12.9	89.8	23	20	0	89.6	0.2
232	188.363	0.0232	0	409.5	2047.5	0	12.7	89.8	23	20	0	89.6	0.2
232.33333	134.375	0.0232	0	409.5	2047.5	0	13.4	89.8	23	20	0	89.6	0.2
232.66666	224.355	0.0232	0	409.5	2047.5	0	14	89.8	23	20	0	89.6	0.3
233	188.363	0.1696	0	409.5	2047.5	0	14.1	89.8	23	20	0	89.6	0.2

233.33333	215.357	0.316	0	409.5	2047.5	0	15.1	89.8	23	20	0	89.6	0.3
233.66666	201.86	0.1696	0	368.55	2047.5	0	6.2	89.8	23	20	0	89.6	0.2
234	215.357	0.0232	0	327.6	2047.5	0	3.1	89.8	23	20	0	89.6	0.2
234.33333	192.862	-0.1232	0	245.7	2047.5	0	3	89.8	23	20	0	89.6	0.3
234.66666	197.361	0.0232	0	245.7	2047.5	0	3.4	89.8	23	20	0	89.6	0.3
235	75.888	-0.1232	0	204.75	2047.5	0	3	89.8	23	20	0	89.6	0.3
235.33333	264.846	0.0232	0	163.8	2047.5	0	3.1	89.8	23	20	0	89.6	0.3
235.66666	80.387	0.0232	0	163.8	2047.5	0	2.8	89.8	23	20	0	89.6	0.3
236	147.872	-0.2696	0	163.8	2047.5	0	2.6	89.8	23	20	0	89.6	0.3
236.33333	62.391	0.0232	0	204.75	2047.5	0	2.9	89.8	23	20	0	89.6	0.3
236.66666	206.359	0.1696	0	204.75	2047.5	0	3.7	89.8	23	20	0	89.6	0.3
237	282.842	-0.1232	0	204.75	2047.5	0	3.2	89.8	24	20	0	89.6	0
237.33333	219.856	0.0232	0	204.75	2047.5	0	3.7	89.8	24	20	0	89.6	0.3
237.66666	179.365	0.0232	0	204.75	2047.5	0	3.6	89.8	24	20	0	89.6	0.3
238	197.361	-0.1232	0	204.75	2047.5	0	3.4	89.8	24	20	0	89.6	0.3
238.33333	188.363	-0.416	0	204.75	2047.5	0	3.4	89.8	24	20	0	89.6	0.3
238.66666	179.365	-0.1232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
239	170.367	-0.1232	0	204.75	2047.5	0	3.6	89.8	24	20	0	89.6	0.3
239.33333	489.796	0.0232	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3
239.66666	192.862	-0.1232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
240	98.383	0.0232	0	204.75	2047.5	0	2.4	89.8	24	20	0	89.6	0.3
240.33333	188.363	-0.1232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
240.66666	170.367	-0.1232	0	204.75	2047.5	0	2.8	89.8	24	20	0	89.6	0.3
241	183.864	-0.1232	0	204.75	2047.5	0	3.4	89.8	24	20	0	89.6	0.3
241.33333	201.86	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
241.66666	161.369	0.0232	0	204.75	2047.5	0	3.4	89.8	24	20	0	89.6	0.3
242	219.856	-0.1232	0	204.75	2047.5	0	3.5	89.8	24	20	0	89.6	0.3
242.33333	179.365	0.0232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
242.66666	170.367	0.0232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
243	305.337	0.0232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
243.33333	93.884	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
243.66666	206.359	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
244	188.363	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
244.33333	201.86	0.0232	0	204.75	2047.5	0	3.4	89.8	24	20	0	89.6	0.3
244.66666	350.327	0.0232	0	204.75	2047.5	0	2.8	89.8	24	20	0	89.6	0.3

245	206.359	-0.1232	0	204.75	2047.5	0	2.8	89.8	24	20	0	89.6	0.3
245.33333	197.361	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
245.66666	210.858	0.0232	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3
246	197.361	-0.1232	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3
246.33333	188.363	-0.1232	0	204.75	2047.5	0	3.3	89.8	24	20	0	89.6	0.3
246.66666	179.365	0.0232	0	204.75	2047.5	0	3.2	89.8	24	20	0	89.6	0.3
247	206.359	0.0232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
247.33333	62.391	0.0232	0	204.75	2047.5	0	3.4	89.8	24	20	0	89.6	0.3
247.66666	525.788	-0.1232	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3
248	197.361	0.0232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
248.33333	210.858	-0.1232	0	204.75	2047.5	0	3.4	89.8	24	20	0	89.6	0.3
248.66666	197.361	0.0232	0	204.75	2047.5	0	3.2	89.8	24	20	0	89.6	0.3
249	188.363	-0.1232	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3
249.33333	197.361	0.0232	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3
249.66666	179.365	0.316	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3
250	183.864	0.0232	0	204.75	2047.5	0	3.2	89.8	24	20	0	89.6	0.3
250.33333	210.858	-0.1232	0	204.75	2047.5	0	2.8	89.8	24	20	0	89.6	0.3
250.66666	210.858	-0.1232	0	204.75	2047.5	0	3.4	89.8	24	20	0	89.6	0.3
251	170.367	-0.1232	0	204.75	2047.5	0	3.4	89.8	24	20	0	89.6	0.3
251.33333	188.363	0.0232	0	204.75	2047.5	0	3.2	89.8	24	20	0	89.6	0.3
251.66666	161.369	0.0232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
252	-126.567	-0.1232	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3
252.33333	188.363	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
252.66666	183.864	-0.1232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
253	210.858	-0.1232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
253.33333	21.9	-0.2696	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
253.66666	255.848	-0.1232	0	204.75	2047.5	0	3.6	89.8	24	20	0	89.6	0.3
254	206.359	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
254.33333	251.349	-0.1232	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3
254.66666	278.343	-0.1232	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3
255	-32.088	0.0232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
255.33333	197.361	0.0232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
255.66666	206.359	-0.1232	0	204.75	2047.5	0	3.6	89.8	24	20	0	89.6	0.3
256	224.355	-0.1232	0	204.75	2047.5	0	3.4	89.8	24	20	0	89.6	0.3
256.33333	174.866	0.0232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3

256.66666	206.359	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
257	179.365	0.0232	0	204.75	2047.5	0	2.7	89.8	24	20	0	89.6	0.3
257.33333	170.367	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
257.66666	318.834	0.0232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
258	35.397	-0.1232	0	204.75	2047.5	0	3.2	89.8	24	20	0	89.6	0.3
258.33333	161.369	-0.1232	0	204.75	2047.5	0	3.8	89.8	24	20	0	89.6	0.3
258.66666	125.377	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
259	219.856	-0.1232	0	204.75	2047.5	0	3.5	89.8	24	20	0	89.6	0.3
259.33333	215.357	0.0232	0	204.75	2047.5	0	3.4	89.8	24	20	0	89.6	0.3
259.66666	80.387	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
260	201.86	0.0232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
260.33333	197.361	-0.1232	0	204.75	2047.5	0	3.7	89.8	24	20	0	89.6	0.3
260.66666	188.363	-0.416	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
261	282.842	-0.1232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
261.33333	188.363	-0.1232	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3
261.66666	-140.064	-0.1232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
262	206.359	-0.1232	0	204.75	2047.5	0	2.7	89.8	24	20	0	89.6	0.3
262.33333	197.361	0.0232	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
262.66666	206.359	-0.2696	0	204.75	2047.5	0	2.9	89.8	24	20	0	89.6	0.3
263	201.86	0.0232	0	204.75	2047.5	0	2.4	89.8	24	20	0	89.6	0.3
263.33333	296.339	0.0232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
263.66666	192.862	-0.2696	0	204.75	2047.5	0	2.7	89.8	24	20	0	89.6	0.3
264	557.281	-0.1232	0	204.75	2047.5	0	3	89.8	24	20	0	89.6	0.3
264.33333	192.862	-0.1232	0	204.75	2047.5	0	4.4	89.8	24	20	0	89.6	0.2
264.66666	188.363	-0.1232	0	204.75	2047.5	0	4.5	89.8	24	20	0	89.6	0.2
265	161.369	0.0232	0	204.75	2047.5	0	4.7	89.8	24	20	0	89.6	0.3
265.33333	215.357	-0.1232	0	204.75	2047.5	0	4.7	89.8	24	20	0	89.6	0.2
265.66666	233.353	-0.1232	0	204.75	2047.5	0	4	89.8	24	20	0	89.6	0.3
266	107.381	0.0232	0	204.75	2047.5	0	4.4	89.8	24	20	0	89.6	0.2
266.33333	116.379	0.0232	0	204.75	2047.5	0	5.2	89.8	24	20	0	89.6	0.2
266.66666	116.379	0.0232	0	204.75	2047.5	0	4.6	89.8	24	20	0	89.6	0.2
267	210.858	0.0232	0	204.75	2047.5	0	5.1	89.8	24	20	0	89.6	0.3
267.33333	170.367	0.0232	0	204.75	2047.5	0	5.4	89.8	24	20	0	89.6	0.3
267.66666	192.862	-0.2696	0	204.75	2047.5	0	4.3	89.8	24	20	0	89.6	0.3
268	224.355	-0.1232	0	204.75	2047.5	0	3.1	89.8	24	20	0	89.6	0.3

268.33333	201.86	-0.1232	0	204.75	2047.5	0	4.3	89.8	24	20	0	89.6	0.3
268.66666	179.365	-0.1232	0	204.75	2047.5	0	5.3	89.8	24	20	0	89.6	0.2
269	134.375	0.0232	0	204.75	2047.5	0	5.1	89.8	24	20	0	89.6	0.2
269.33333	201.86	-0.1232	0	204.75	2047.5	0	6.2	89.8	24	20	0	89.6	0.2
269.66666	188.363	0.0232	0	204.75	2047.5	0	4.9	89.8	24	20	0	89.6	0.2
270	291.84	-0.1232	0	204.75	2047.5	0	8.2	89.8	24	20	0	89.6	0.3
270.33333	-0.595	-0.1232	0	204.75	2047.5	0	6.7	89.8	24	20	0	89.6	0.3
270.66666	179.365	0.0232	0	204.75	2047.5	0	5.1	89.8	24	20	0	89.6	0.3
271	192.862	0.0232	0	204.75	2047.5	0	6	89.8	24	20	0	89.6	0.2
271.33333	210.858	0.316	0	204.75	2047.5	0	7.6	89.8	24	20	0	89.6	0.2
271.66666	210.858	0.0232	0	204.75	2047.5	0	8.9	89.8	24	20	0	89.6	0.2
272	296.339	-0.1232	0	204.75	2047.5	0	8.5	89.7	24	20	0	89.6	0.2
272.33333	188.363	-0.1232	0	204.75	2047.5	0	8.4	89.8	24	20	0	89.6	0.3
272.66666	192.862	0.0232	0	204.75	2047.5	0	7.4	89.8	24	20	0	89.6	0.2
273	201.86	0.0232	0	204.75	2047.5	0	7.6	89.8	24	20	0	89.6	0.2
273.33333	183.864	0.1696	0	204.75	2047.5	0	6.8	89.8	24	20	0	89.6	0.2
273.66666	197.361	0.0232	0	204.75	2047.5	0	6.6	89.8	24	20	0	89.6	0.2
274	188.363	0.0232	0	204.75	2047.5	0	9.7	89.8	24	20	0	89.6	0.2
274.33333	170.367	-0.1232	0	204.75	2047.5	0	8.2	89.8	24	20	0	89.6	0.2
274.66666	197.361	0.0232	0	204.75	2047.5	0	8.8	89.8	24	20	0	89.6	0.2
275	197.361	-0.1232	0	204.75	2047.5	0	8.3	89.8	24	20	0	89.6	0.2
275.33333	386.319	0.0232	0	204.75	2047.5	0	8.6	89.8	24	20	0	89.6	0.2
275.66666	192.862	0.0232	0	204.75	2047.5	0	11.1	89.8	24	20	0	89.6	0.2
276	192.862	-0.1232	0	204.75	2047.5	0	12.2	89.8	24	20	0	89	0.6
276.33333	197.361	0.1696	0	204.75	2047.5	0	9.9	89.8	24	20	0	89	0.6
276.66666	327.832	0.0232	0	204.75	2047.5	0	9.9	89.8	24	20	0	89.6	0.2
277	192.862	0.0232	0	204.75	2047.5	0	10.2	89.8	24	20	0	89.6	0.2
277.33333	192.862	0.0232	0	204.75	2047.5	0	10.3	89.8	24	20	0	89.6	0.2
277.66666	242.351	-0.2696	0	204.75	2047.5	0	10.3	89.8	24	20	0	89.6	0.2
278	161.369	0.0232	0	204.75	2047.5	0	10.2	89.8	24	20	0	89.6	0.2
278.33333	197.361	-0.2696	0	204.75	2047.5	0	10.9	89.8	24	20	0	89.6	0.2
278.66666	-50.084	0.0232	0	204.75	2047.5	0	11.3	89.8	24	20	0	89.6	0.2
279	192.862	0.0232	0	204.75	2047.5	0	10.9	89.8	24	20	0	89.6	0.2
279.33333	152.371	0.0232	0	204.75	2047.5	0	12	89.8	24	20	0	89.6	0.2
279.66666	170.367	0.0232	0	204.75	2047.5	0	11.3	89.8	24	20	0	89.6	0.2



280	192.862	0.0232	0	204.75	2047.5	0	11	89.8	24	20	0	89.6	0.2
280.33333	188.363	0.0232	0	204.75	2047.5	0	12.8	89.8	24	20	0	89.6	0.2
280.66666	197.361	0.0232	0	204.75	2047.5	0	13.7	89.8	24	20	0	89.6	0.2
281	192.862	0.1696	0	204.75	2047.5	0	13.9	89.8	24	20	0	89.6	0.2
281.33333	606.77	0.0232	0	204.75	2047.5	0	12.5	89.8	24	20	0	89.6	0.2
281.66666	201.86	0.1696	0	204.75	2047.5	0	13.4	89.8	24	20	0	89.6	0.2
282	188.363	-0.1232	0	204.75	2047.5	0	12.9	89.8	24	20	0	89.6	0.2
282.33333	210.858	0.0232	0	204.75	2047.5	0	13	89.8	24	20	0	89.6	0.2
282.66666	206.359	0.0232	0	204.75	2047.5	0	14.2	89.8	24	20	0	89.6	0.2
283	161.369	0.0232	0	204.75	2047.5	0	13.1	89.8	24	20	0	89.6	0.2
283.33333	147.872	0.316	0	204.75	2047.5	0	13.9	89.8	24	20	0	89.6	0.2
283.66666	206.359	0.0232	0	204.75	2047.5	0	13.9	89.8	24	20	0	89.6	0.3
284	66.89	0.1696	0	204.75	2047.5	0	12.6	89.8	24	20	0	89.6	0.2
284.33333	345.828	0.1696	0	204.75	2047.5	0	12.8	89.8	24	20	0	89.6	0.2
284.66666	197.361	-0.1232	0	204.75	2047.5	0	14.5	89.8	24	20	0	89.6	0.2
285	170.367	0.316	0	204.75	2047.5	0	14.3	89.8	24	20	0	89.6	0.2
285.33333	228.854	-0.1232	0	204.75	2047.5	0	13.2	89.8	24	20	0	89.6	0.2
285.66666	197.361	0.1696	0	204.75	2047.5	0	14.5	89.8	24	20	0	89.6	0.2
286	197.361	0.1696	0	204.75	2047.5	0	15.4	89.8	24	20	0	89.6	0.3
286.33333	233.353	0.1696	0	204.75	2047.5	0	14.8	89.8	24	20	0	89.6	0.3
286.66666	147.872	0.0232	0	204.75	2047.5	0	15.4	89.8	24	20	0	89.6	0.3
287	197.361	0.0232	0	204.75	2047.5	0	15.1	89.8	24	20	0	89.6	0.3
287.33333	192.862	0.1696	0	204.75	2047.5	0	15.6	89.8	24	20	0	89.6	0.3
287.66666	264.846	0.0232	0	204.75	2047.5	0	15.3	89.8	24	20	0	89.6	0.3
288	224.355	0.1696	0	204.75	2047.5	0	15.4	89.8	24	20	0	89.6	0.3
288.33333	206.359	0.1696	0	204.75	2047.5	0	15.6	89.8	24	20	0	89.6	0.3
288.66666	192.862	0.1696	0	204.75	2047.5	0	15.8	89.8	24	20	0	89.6	0.3
289	156.87	0.1696	0	204.75	2047.5	0	15.2	89.8	24	20	0	89.6	0.3
289.33333	174.866	0.1696	0	204.75	2047.5	0	16.4	89.8	24	20	0	89.6	0.3
289.66666	152.371	0.1696	0	204.75	2047.5	0	16.9	89.8	24	20	0	89.6	0.3
290	30.898	0.1696	0	204.75	2047.5	0	16.9	89.8	24	20	0	89.6	0.3
290.33333	170.367	0.316	0	204.75	2047.5	0	17.3	89.8	24	20	0	89.6	0.3
290.66666	237.852	0.1696	0	204.75	2047.5	0	16.2	89.8	24	20	0	89.6	0.3
291	390.818	0.1696	0	204.75	2047.5	0	16.6	89.8	24	20	0	89.6	0.3
291.33333	201.86	0.316	0	204.75	2047.5	0	16.8	89.8	24	20	0	89.6	0.3

291.66666	188.363	0.1696	0	204.75	2047.5	0	16.7	89.8	24	20	0	89.6	0.3
292	206.359	0.1696	0	204.75	2047.5	0	16.6	89.8	24	20	0	89.6	0.3
292.33333	179.365	0.316	0	204.75	2047.5	0	17.6	89.8	24	20	0	89.6	0.3
292.66666	170.367	0.1696	0	204.75	2047.5	0	18	89.8	24	20	0	89.6	0.3
293	197.361	0.0232	0	204.75	2047.5	0	19.1	89.8	24	20	0	89.6	0.3
293.33333	215.357	0.316	0	204.75	2047.5	0	18	89.8	24	20	0	89.6	0.3
293.66666	197.361	0.316	0	204.75	2047.5	0	18	89.8	24	20	0	89.6	0.3
294	210.858	0.316	0	204.75	2047.5	0	18.7	89.8	24	20	0	89.6	0.3
294.33333	188.363	0.1696	0	204.75	2047.5	0	17.8	89.8	24	20	0	89.6	0.3
294.66666	255.848	0.316	0	204.75	2047.5	0	17.4	89.8	24	20	0	89.6	0.3
295	-32.088	0.316	0	204.75	2047.5	0	18.2	89.8	24	20	0	89.6	0.3
295.33333	192.862	0.6088	0	204.75	2047.5	0	18.5	89.8	24	20	0	89.6	0.3
295.66666	-243.541	0.1696	0	204.75	2047.5	0	18	89.8	24	20	0	89.6	0.3
296	188.363	0.316	0	204.75	2047.5	0	18.4	89.8	24	20	0	89.6	0.3
296.33333	-72.579	0.316	0	204.75	2047.5	0	18.3	89.8	24	20	0	89.6	0.3
296.66666	197.361	0.1696	0	204.75	2047.5	0	19.6	89.8	24	20	0	89.6	0.3
297	206.359	0.1696	0	204.75	2047.5	0	19.7	89.8	24	20	0	89.6	0.3
297.33333	219.856	0.316	0	204.75	2047.5	0	19.3	89.8	24	20	0	89.6	0.3
297.66666	251.349	0.316	0	204.75	2047.5	0	18.8	89.8	24	20	0	89.6	0.3
298	210.858	0.316	0	204.75	2047.5	0	19	89.8	24	20	0	89.6	0.3
298.33333	165.868	0.316	0	204.75	2047.5	0	18.7	89.8	24	20	0	89.6	0.3
298.66666	-45.585	0.1696	0	204.75	2047.5	0	19.7	89.8	24	20	0	89.6	0.3
299	183.864	0.316	0	204.75	2047.5	0	19.4	89.8	24	20	0	89.6	0.3
299.33333	228.854	0.316	0	204.75	2047.5	0	19.2	89.8	24	20	0	89.6	0.3
299.66666	197.361	0.1696	0	204.75	2047.5	0	20	89.8	24	20	0	89.6	0.3
300	201.86	0.316	0	204.75	2047.5	0	21.4	89.8	24	20	0	89.6	0.3
300.33333	404.315	0.7552	0	204.75	2047.5	0	21.2	89.8	24	20	0	89.6	0.3
300.66666	188.363	0.316	0	204.75	2047.5	0	21.7	89.8	24	20	0	89.6	0.3
301	233.353	0.316	0	204.75	2047.5	0	21.6	89.8	24	20	0	89.6	0.3
301.33333	174.866	0.316	0	204.75	2047.5	0	21.7	89.8	24	20	0	89.6	0.3
301.66666	197.361	0.316	0	204.75	2047.5	0	21.6	89.8	24	20	0	89.6	0.3
302	273.844	0.316	0	204.75	2047.5	0	21.7	89.8	24	20	0	89.6	0.3
302.33333	48.894	0.316	0	204.75	2047.5	0	20.9	89.8	24	20	0	89.6	0.3
302.66666	192.862	0.316	0	204.75	2047.5	0	20.5	89.8	24	20	0	89.6	0.3
303	188.363	0.316	0	204.75	2047.5	0	21.1	89.8	24	20	0	89.6	0.3

303.33333	197.361	0.1696	0	204.75	2047.5	0	21.7	89.8	24	20	0	89.6	0.3
303.66666	188.363	0.316	0	204.75	2047.5	0	21	89.8	24	20	0	89.6	0.3
304	206.359	0.316	0	204.75	2047.5	0	20.8	89.8	24	20	0	89.6	0.3
304.33333	206.359	0.316	0	204.75	2047.5	0	21.5	89.8	24	20	0	89.6	0.3
304.66666	197.361	0.316	0	204.75	2047.5	0	21.5	89.8	24	20	0	89.6	0.3
305	102.882	0.316	0	204.75	2047.5	0	20.9	89.8	24	20	0	89.6	0.3
305.33333	111.88	0.316	0	204.75	2047.5	0	20.6	89.8	24	20	0	89.6	0.3
305.66666	174.866	0.316	0	204.75	2047.5	0	21.2	89.8	24	20	0	89.6	0.3
306	192.862	0.316	0	204.75	2047.5	0	22.2	89.8	24	20	0	89.6	0.3
306.33333	197.361	0.316	0	204.75	2047.5	0	21.9	89.8	24	20	0	89.6	0.3
306.66666	170.367	0.316	0	204.75	2047.5	0	22.5	89.8	24	20	0	89.6	0.3
307	201.86	0.316	0	204.75	2047.5	0	22	89.8	24	20	0	89.6	0.3
307.33333	305.337	0.316	0	204.75	2047.5	0	22	89.8	24	20	0	89.6	0.3
307.66666	35.397	0.316	0	204.75	2047.5	0	22.5	89.8	24	20	0	89.6	0.3
308	215.357	0.316	0	204.75	2047.5	0	22.2	89.8	24	20	0	89.6	0.3
308.33333	197.361	0.316	0	204.75	2047.5	0	22.1	89.8	24	20	0	89.6	0.3
308.66666	215.357	0.316	0	204.75	2047.5	0	21.7	89.8	24	20	0	89.6	0.3
309	215.357	0.4624	0	204.75	2047.5	0	22	89.8	24	20	0	89.6	0.3
309.33333	197.361	0.1696	0	204.75	2047.5	0	22.2	89.8	24	20	0	89.6	0.3
309.66666	197.361	0.4624	0	204.75	2047.5	0	21.9	89.8	24	20	0	89.6	0.3
310	188.363	0.4624	0	204.75	2047.5	0	21.5	89.8	24	20	0	89.6	0.3
310.33333	197.361	0.316	0	204.75	2047.5	0	22.6	89.8	24	20	0	89.6	0.3
310.66666	219.856	0.316	0	204.75	2047.5	0	22.7	89.8	24	20	0	89.6	0.3
311	183.864	0.316	0	204.75	2047.5	0	22.1	89.8	24	20	0	89.6	0.3
311.33333	201.86	0.4624	0	204.75	2047.5	0	22.8	89.8	24	20	0	89.6	0.4
311.66666	449.305	0.316	0	204.75	2047.5	0	22.5	89.8	24	20	0	89.6	0.3
312	188.363	0.316	0	204.75	2047.5	0	24.2	89.8	24	20	0	89.6	0.4
312.33333	197.361	0.4624	0	204.75	2047.5	0	24	89.8	24	20	0	89.6	0.4
312.66666	161.369	0.4624	0	204.75	2047.5	0	25	89.8	24	20	0	89.6	0.4
313	197.361	0.1696	0	204.75	2047.5	0	23.4	89.8	24	20	0	89.6	0.4
313.33333	210.858	0.4624	0	204.75	2047.5	0	23.7	89.8	24	20	0	89.6	0.4
313.66666	192.862	0.316	0	204.75	2047.5	0	23.2	89.8	24	20	0	89.6	0.4
314	197.361	0.316	0	204.75	2047.5	0	23.4	89.8	24	20	0	89.6	0.4
314.33333	174.866	0.4624	0	204.75	2047.5	0	23.6	89.8	24	20	0	89.6	0.4
314.66666	228.854	0.4624	0	204.75	2047.5	0	23.7	89.8	24	20	0	89.6	0.4

315	201.86	0.4624	0	204.75	2047.5	0	23.9	89.8	24	20	0	89.6	0.4
315.33333	197.361	0.4624	0	204.75	2047.5	0	24	89.8	24	20	0	89.6	0.4
315.66666	-50.084	0.4624	0	204.75	2047.5	0	23.9	89.8	24	20	0	89.6	0.4
316	224.355	0.4624	0	204.75	2047.5	0	24.1	89.8	24	20	0	89.6	0.4
316.33333	305.337	0.4624	0	204.75	2047.5	0	24.6	89.8	24	20	0	89.6	0.4
316.66666	165.868	0.4624	0	204.75	2047.5	0	23.6	89.8	24	20	0	89.6	0.4
317	197.361	0.316	0	204.75	2047.5	0	24.1	89.8	24	20	0	89.6	0.4
317.33333	174.866	0.6088	0	204.75	2047.5	0	23.1	89.8	24	20	0	89.6	0.4
317.66666	179.365	0.316	0	204.75	2047.5	0	25.4	89.8	24	20	0	89.6	0.4
318	197.361	0.6088	0	204.75	2047.5	0	24.3	89.8	24	20	0	89.6	0.4
318.33333	197.361	0.4624	0	204.75	2047.5	0	23.9	89.8	24	20	0	89.6	0.4
318.66666	197.361	0.6088	0	204.75	2047.5	0	24.9	89.8	24	20	0	89.6	0.4
319	188.363	0.4624	0	204.75	2047.5	0	25	89.8	24	20	0	89.6	0.4
319.33333	183.864	0.4624	0	204.75	2047.5	0	23.9	89.8	24	20	0	89.6	0.4
319.66666	188.363	0.316	0	204.75	2047.5	0	24.3	89.8	24	20	0	89.6	0.4
320	183.864	0.4624	0	204.75	2047.5	0	25	89.8	24	20	0	89.6	0.4
320.33333	345.828	0.4624	0	204.75	2047.5	0	24.8	89.8	24	20	0	89.6	0
320.66666	-9.593	0.6088	0	204.75	2047.5	0	24.9	89.8	24	20	0	89.6	0.4
321	260.347	0.4624	0	204.75	2047.5	0	24.9	89.8	24	20	0	89.6	0.4
321.33333	107.381	0.4624	0	204.75	2047.5	0	24.7	89.8	24	20	0	89.6	0.4
321.66666	174.866	0.4624	0	204.75	2047.5	0	24.3	89.8	24	20	0	89.6	0.4
322	183.864	0.4624	0	204.75	2047.5	0	23.9	89.8	24	20	0	89.6	0.4
322.33333	242.351	0.4624	0	204.75	2047.5	0	24.4	89.8	24	20	0	89.6	0.4
322.66666	84.886	0.316	0	204.75	2047.5	0	24.8	89.8	24	20	0	89.6	0.4
323	-171.557	0.6088	0	204.75	2047.5	0	24.9	89.8	24	20	0	89.6	0.4
323.33333	210.858	0.6088	0	204.75	2047.5	0	25.6	89.8	24	20	0	89.6	0.4
323.66666	462.802	0.4624	0	204.75	2047.5	0	24.8	89.8	24	20	0	89.6	0.4
324	120.878	0.6088	0	204.75	2047.5	0	26.8	89.8	24	20	0	89.6	0.4
324.33333	336.83	0.6088	0	204.75	2047.5	0	26.4	89.8	24	20	0	89.6	0.4
324.66666	188.363	0.6088	0	204.75	2047.5	0	27.2	89.8	24	20	0	89.6	0.4
325	480.798	0.316	0	204.75	2047.5	0	26.8	89.8	24	20	0	89.6	0.4
325.33333	314.335	0.6088	0	204.75	2047.5	0	27.1	89.8	24	20	0	89.6	0.4
325.66666	197.361	0.9016	0	204.75	2047.5	0	26.3	89.8	24	20	0	89.6	0.4
326	206.359	0.6088	0	204.75	2047.5	0	26.4	89.8	24	20	0	89.6	0.4
326.33333	192.862	0.4624	0	204.75	2047.5	0	26.2	89.8	24	20	0	89.6	0.4

326.66666	300.838	0.6088	0	204.75	2047.5	0	26.6	89.8	24	20	0	89.6	0.4
327	188.363	0.4624	0	204.75	2047.5	0	27	89.8	24	20	0	89.6	0.4
327.33333	192.862	0.7552	0	204.75	2047.5	0	26.2	89.8	24	20	0	89.6	0.4
327.66666	188.363	0.6088	0	204.75	2047.5	0	26.3	89.8	24	20	0	89.6	0.4
328	192.862	0.6088	0	204.75	2047.5	0	25.7	89.8	24	20	0	89.6	0.4
328.33333	309.836	0.6088	0	204.75	2047.5	0	26.2	89.8	24	20	0	89.6	0.4
328.66666	170.367	0.4624	0	204.75	2047.5	0	26.5	89.8	24	20	0	89.6	0.4
329	210.858	0.6088	0	204.75	2047.5	0	26.7	89.8	24	20	0	89.6	0.4
329.33333	219.856	0.6088	0	204.75	2047.5	0	27.3	89.8	24	20	0	89.6	0.4
329.66666	332.331	0.6088	0	204.75	2047.5	0	26.6	89.8	24	20	0	89.6	0.4
330	174.866	0.6088	0	204.75	2047.5	0	26	89.8	24	20	0	89.6	0.4
330.33333	102.882	0.6088	0	204.75	2047.5	0	27.3	89.8	24	20	0	89.6	0.4
330.66666	318.834	0.6088	0	204.75	2047.5	0	26.6	89.8	24	20	0	89.6	0.4
331	476.299	0.6088	0	204.75	2047.5	0	27	89.8	24	20	0	89.6	0.4
331.33333	188.363	0.6088	0	204.75	2047.5	0	27	89.8	24	20	0	89.6	0.4
331.66666	197.361	0.6088	0	204.75	2047.5	0	27.6	89.8	24	20	0	89.6	0.4
332	233.353	0.6088	0	204.75	2047.5	0	28	89.8	24	20	0	89.6	0.4
332.33333	197.361	0.6088	0	204.75	2047.5	0	27.5	89.8	24	20	0	89.6	0.4
332.66666	188.363	0.4624	0	204.75	2047.5	0	27	89.8	24	20	0	89.6	0.4
333	548.283	0.6088	0	204.75	2047.5	0	27.9	89.8	24	20	0	89.6	0.4
333.33333	134.375	0.6088	0	204.75	2047.5	0	27.8	89.8	24	20	0	89.6	0.4
333.66666	174.866	0.9016	0	204.75	2047.5	0	28	89.8	24	20	0	89.6	0.4
334	192.862	0.7552	0	204.75	2047.5	0	27.5	89.8	24	20	0	89.6	0.4
334.33333	206.359	0.6088	0	204.75	2047.5	0	27.7	89.8	24	20	0	89.6	0.4
334.66666	188.363	0.6088	0	204.75	2047.5	0	27.4	89.8	24	20	0	89.6	0.4
335	201.86	1.048	0	204.75	2047.5	0	27.8	89.8	24	20	0	89.6	0.4
335.33333	296.339	0.6088	0	204.75	2047.5	0	27.9	89.8	24	20	0	89.6	0.4
335.66666	201.86	0.7552	0	204.75	2047.5	0	27.5	89.8	24	20	0	89.6	0.4
336	210.858	0.7552	0	204.75	2047.5	0	27.6	89.8	24	20	0	89.6	0.4
336.33333	174.866	0.6088	0	204.75	2047.5	0	27.5	89.8	24	20	0	89.6	0.4
336.66666	210.858	0.6088	0	204.75	2047.5	0	27.6	89.8	24	20	0	89.6	0.4
337	62.391	0.6088	0	204.75	2047.5	0	27.5	89.8	24	20	0	89.6	0.4
337.33333	44.395	0.6088	0	204.75	2047.5	0	27.8	89.8	24	20	0	89.6	0.4
337.66666	219.856	0.7552	0	204.75	2047.5	0	27.1	89.8	24	20	0	89.6	0.4
338	179.365	0.7552	0	204.75	2047.5	0	27.8	89.8	24	20	0	89.6	0.4

338.33333	485.297	0.6088	0	204.75	2047.5	0	28.4	89.8	24	20	0	89.6	0.4
338.66666	273.844	0.7552	0	204.75	2047.5	0	28.8	89.8	24	20	0	89.6	0.4
339	-167.058	0.6088	0	204.75	2047.5	0	28.7	89.8	24	20	0	89.6	0.4
339.33333	129.876	1.048	0	204.75	2047.5	0	28.7	89.8	24	20	0	89.6	0.4
339.66666	-9.593	0.6088	0	204.75	2047.5	0	29.3	89.8	24	20	0	89.6	0.4
340	179.365	0.316	0	204.75	2047.5	0	29.4	89.8	24	20	0	89.6	0.5
340.33333	134.375	0.9016	0	204.75	2047.5	0	28.8	89.8	24	20	0	89.6	0.4
340.66666	134.375	0.9016	0	204.75	2047.5	0	29.9	89.8	24	20	0	89.6	0.4
341	210.858	0.7552	0	204.75	2047.5	0	29.1	89.8	24	20	0	89.6	0.4
341.33333	170.367	0.316	0	204.75	2047.5	0	28.9	89.8	24	20	0	89.6	0.4
341.66666	192.862	0.7552	0	204.75	2047.5	0	29.6	89.8	24	20	0	89.6	0.5
342	183.864	0.7552	0	204.75	2047.5	0	29.5	89.8	24	20	0	89.6	0.5
342.33333	192.862	0.6088	0	204.75	2047.5	0	29.8	89.8	24	20	0	89.6	0
342.66666	201.86	0.7552	0	204.75	2047.5	0	29.8	89.8	24	20	0	89.6	0.4
343	219.856	0.7552	0	204.75	2047.5	0	29	89.8	24	20	0	89.6	0.4
343.33333	66.89	0.7552	0	204.75	2047.5	0	28.9	89.8	24	20	0	89.6	0.5
343.66666	269.345	0.7552	0	204.75	2047.5	0	29.4	89.8	24	20	0	89.6	0.5
344	35.397	0.7552	0	204.75	2047.5	0	29.4	89.8	24	20	0	89.6	0.4
344.33333	224.355	0.7552	0	204.75	2047.5	0	29.9	89.8	24	20	0	89.6	0.5
344.66666	246.85	0.9016	0	204.75	2047.5	0	29.7	89.8	24	20	0	89.6	0.4
345	210.858	0.4624	0	204.75	2047.5	0	29.8	89.8	24	20	0	89.6	0.4
345.33333	-162.559	0.7552	0	204.75	2047.5	0	29	89.8	24	20	0	89.6	0.4
345.66666	197.361	0.6088	0	204.75	2047.5	0	29.7	89.8	24	20	0	89.6	0.5
346	147.872	0.6088	0	204.75	2047.5	0	29.8	89.8	24	20	0	89.6	0.4
346.33333	-239.042	0.9016	0	204.75	2047.5	0	29.8	89.8	24	20	0	89.6	0.5
346.66666	296.339	0.7552	0	204.75	2047.5	0	29	89.8	24	20	0	89.6	0
347	-135.565	0.9016	0	204.75	2047.5	0	28.8	89.8	24	20	0	89.6	0.5
347.33333	183.864	0.9016	0	204.75	2047.5	0	29.8	89.8	24	20	0	89.6	0.5
347.66666	210.858	0.6088	0	204.75	2047.5	0	30.2	89.8	24	20	0	89.6	0.5
348	57.892	0.9016	0	204.75	2047.5	0	30.2	89.8	24	20	0	89.6	0.5
348.33333	188.363	0.7552	0	204.75	2047.5	0	30.4	89.8	24	20	0	89.6	0.4
348.66666	192.862	0.9016	0	204.75	2047.5	0	30.2	89.8	24	20	0	89.6	0.5
349	192.862	0.9016	0	204.75	2047.5	0	30.1	89.8	24	20	0	89.6	0.5
349.33333	251.349	0.9016	0	204.75	2047.5	0	30.3	89.8	24	20	0	89.6	0.5
349.66666	179.365	0.7552	0	204.75	2047.5	0	29.7	89.8	24	20	0	89.6	0.5

350	192.862	0.7552	0	204.75	2047.5	0	30.6	89.8	24	20	0	89.6	0.5
350.33333	404.315	0.9016	0	204.75	2047.5	0	30.2	89.8	24	20	0	89.6	0.5
350.66666	210.858	0.4624	0	204.75	2047.5	0	30.1	89.8	24	20	0	89.6	0.5
351	147.872	0.9016	0	204.75	2047.5	0	30.3	89.8	24	20	0	89.6	0.5
351.33333	210.858	0.9016	0	204.75	2047.5	0	30.7	89.8	24	20	0	89.6	0.5
351.66666	237.852	0.7552	0	204.75	2047.5	0	30.1	89.8	24	20	0	89.6	0.5
352	192.862	0.9016	0	204.75	2047.5	0	30.8	89.8	24	20	0	89.6	0.5
352.33333	215.357	0.9016	0	204.75	2047.5	0	30.2	89.8	24	20	0	89.6	0.5
352.66666	197.361	0.9016	0	204.75	2047.5	0	31.2	89.8	24	20	0	89.6	0.5
353	201.86	1.048	0	204.75	2047.5	0	31.2	89.8	24	20	0	89.6	0.5
353.33333	278.343	0.9016	0	204.75	2047.5	0	30.6	89.8	24	20	0	89.6	0.5
353.66666	354.826	0.7552	0	204.75	2047.5	0	30.3	89.8	24	20	0	89.6	0.5
354	8.403	0.7552	0	204.75	2047.5	0	30.1	89.8	24	20	0	89.6	0.5
354.33333	215.357	0.7552	0	204.75	2047.5	0	30.6	89.8	24	20	0	89.6	0.5
354.66666	233.353	0.9016	0	204.75	2047.5	0	30.4	89.8	24	20	0	89.6	0.5
355	206.359	0.7552	0	204.75	2047.5	0	31.4	89.8	24	20	0	89.6	0.5
355.33333	287.341	0.9016	0	204.75	2047.5	0	31.6	89.8	24	20	0	89.6	0.5
355.66666	188.363	0.9016	0	204.75	2047.5	0	31.9	89.8	24	20	0	89.6	0.5
356	197.361	0.9016	0	204.75	2047.5	0	31.8	89.8	24	20	0	89.6	0.5
356.33333	156.87	0.9016	0	204.75	2047.5	11	31.6	89.8	24	20	0	89.6	0.5
356.66666	282.842	0.6088	0.0012750	204.75	2047.5	10	30.2	89.8	24	20	0	89.6	0.5
357	188.363	0.7552	0.0014379	204.75	2047.5	0	32.1	89.8	24	20	0	89.6	0.5
357.33333	219.856	0.9016	0	204.75	2047.5	0	32.5	89.8	24	20	0	89.6	0.5
357.66666	215.357	0.7552	0	204.75	2047.5	0	32.6	89.8	24	20	0	89.6	0.5
358	188.363	0.7552	0	204.75	2047.5	0	31.7	89.8	24	20	0	89.6	0.5
358.33333	201.86	0.9016	0	204.75	2047.5	0	31.9	89.8	24	20	0	89.6	0.5
358.66666	188.363	0.7552	0	204.75	2047.5	0	32.1	89.8	24	20	0	89.6	0.5
359	228.854	0.9016	0	204.75	2047.5	0	32.7	89.8	24	20	0	89.6	0.5
359.33333	197.361	1.1944	0	204.75	2047.5	0	31.2	89.8	24	20	0	89.6	0.5
359.66666	48.894	0.9016	0	204.75	2047.5	0	32.9	89.8	24	20	0	89.6	0.5
360	120.878	0.316	0	204.75	2047.5	0	32.3	89.8	24	20	0	89.6	0.5
360.33333	206.359	0.9016	0	204.75	2047.5	0	32.3	89.8	24	20	0	89.6	0.5
360.66666	183.864	0.9016	0	204.75	2047.5	0	31.9	89.8	24	20	0	89.6	0.5
361	192.862	0.9016	0	204.75	2047.5	0	32.1	89.8	24	20	0	89.6	0.5
361.33333	-68.08	0.9016	0	204.75	2047.5	0	32.1	89.8	24	20	0	89.6	0.5

361.66666	233.353	0.9016	0	204.75	2047.5	0	32.5	89.8	24	20	0	89.6	0.5
362	201.86	0.316	0	204.75	2047.5	0	32.7	89.8	24	20	0	89.6	0.5
362.33333	138.874	0.9016	0	204.75	2047.5	0	31.9	89.8	24	20	0	89.6	0.5
362.66666	188.363	0.9016	0	204.75	2047.5	0	32.7	89.8	24	20	0	89.6	0.5
363	206.359	0.9016	0	204.75	2047.5	0	32.2	89.8	24	20	0	89.6	0.5
363.33333	215.357	0.316	0	204.75	2047.5	0	32	89.8	24	20	0	89.6	0.5
363.66666	152.371	0.9016	0	204.75	2047.5	0	30.8	89.8	24	20	0	89.6	0.5
364	170.367	0.7552	0	204.75	2047.5	0	32.1	89.8	24	20	0	89.6	0.5
364.33333	183.864	0.9016	0	204.75	2047.5	0	32.4	89.8	24	20	0	89.6	0.5
364.66666	161.369	0.6088	0	204.75	2047.5	0	32.2	89.8	24	20	0	89.6	0.5
365	224.355	1.048	0	204.75	2047.5	0	32.2	89.8	24	20	0	89.6	0.5
365.33333	183.864	0.7552	0	204.75	2047.5	0	32	89.8	24	20	0	89.6	0.5
365.66666	134.375	0.9016	0	204.75	2047.5	0	31.7	89.8	24	20	0	89.6	0.5
366	161.369	0.9016	0	204.75	2047.5	0	31.5	89.7	24	20	0	89.6	0.5
366.33333	228.854	0.9016	0	204.75	2047.5	0	31.6	89.8	24	20	0	89.6	0.5
366.66666	57.892	0.6088	0	204.75	2047.5	0	32.1	89.8	24	20	0	89.6	0.5
367	192.862	0.9016	0	204.75	2047.5	0	33.1	89.8	24	20	0	89.6	0.5
367.33333	260.347	0.9016	0	204.75	2047.5	0	33	89.8	24	20	0	89.6	0.5
367.66666	197.361	1.048	0	204.75	2047.5	0	32.3	89.8	24	20	0	89.6	0.5
368	161.369	0.9016	0	204.75	2047.5	0	33.3	89.8	24	20	0	89.6	0.5
368.33333	197.361	0.9016	0	204.75	2047.5	0	33	89.8	24	20	0	89.6	0.5
368.66666	197.361	0.7552	0	204.75	2047.5	0	33.1	89.8	24	20	0	89.6	0.5
369	206.359	0.9016	0	204.75	2047.5	0	33.1	89.8	24	20	0	89.6	0.5
369.33333	282.842	1.1944	0	204.75	2047.5	0	33	89.8	24	20	0	89.6	0.5
369.66666	242.351	0.9016	0	204.75	2047.5	0	33.1	89.8	24	20	0	89.6	0.5
370	188.363	0.9016	0	204.75	2047.5	0	33.6	89.8	24	20	0	89.6	0.5
370.33333	201.86	0.9016	0	204.75	2047.5	0	32.6	89.8	24	20	0	89.6	0.5
370.66666	350.327	1.048	0	204.75	2047.5	0	32.8	89.8	24	20	0	89.6	0.5
371	215.357	0.9016	0	204.75	2047.5	0	33.2	89.8	24	20	0	89.6	0.5
371.33333	206.359	0.9016	0	204.75	2047.5	0	33.5	89.8	24	20	0	89.6	0.5
371.66666	192.862	0.9016	0	204.75	2047.5	0	33.6	89.8	24	20	0	89.6	0.5
372	66.89	0.9016	0	204.75	2047.5	0	32.6	89.8	24	20	0	89.6	0.5
372.33333	192.862	0.9016	0	204.75	2047.5	0	33.3	89.8	24	20	0	89.6	0.5
372.66666	224.355	0.9016	0	204.75	2047.5	0	32.7	89.8	24	20	0	89.6	0.5
373	332.331	0.9016	0	204.75	2047.5	0	33.4	89.8	24	20	0	89.6	0.5



373.33333	192.862	0.9016	0	204.75	2047.5	0	33.1	89.8	24	20	0	89.6	0.5
373.66666	197.361	1.048	0	204.75	2047.5	0	33.4	89.8	24	20	0	89.6	0.5
374	192.862	0.9016	0	204.75	2047.5	0	33	89.8	24	20	0	89.6	0.5
374.33333	188.363	0.9016	0	204.75	2047.5	0	33.3	89.8	24	20	0	89.6	0.5
374.66666	84.886	0.9016	0	204.75	2047.5	0	32.7	89.8	24	20	0	89.6	0.5
375	224.355	0.9016	0	204.75	2047.5	0	32.9	89.8	24	20	0	89.6	0.5
375.33333	206.359	0.9016	0	204.75	2047.5	0	33.6	89.8	24	20	0	89.6	0.5
375.66666	201.86	0.9016	0	204.75	2047.5	0	33.4	89.8	24	20	0	89.6	0.5
376	57.892	0.9016	0	204.75	2047.5	0	33.5	89.8	24	20	0	89.6	0.5
376.33333	206.359	0.6088	0	204.75	2047.5	0	32.8	89.8	24	20	0	89.6	0.5
376.66666	201.86	0.9016	0	204.75	2047.5	0	32.7	89.8	24	20	0	89.6	0.5
377	210.858	0.9016	0	204.75	2047.5	0	33.7	89.8	24	20	0	89.6	0.5
377.33333	201.86	0.9016	0	204.75	2047.5	0	33.1	89.8	24	20	0	89.6	0.5
377.66666	21.9	0.9016	0	204.75	2047.5	0	32.7	89.8	24	20	0	89.6	0.5
378	206.359	0.9016	0	204.75	2047.5	0	33.3	89.8	24	20	0	89.6	0.5
378.33333	188.363	0.9016	0	204.75	2047.5	0	33.7	89.7	24	20	0	89.6	0.5
378.66666	530.287	0.7552	0	204.75	2047.5	0	33.2	89.8	24	20	0	89.6	0.5
379	206.359	0.9016	0	204.75	2047.5	0	34.2	89.8	24	20	0	89.6	0.5
379.33333	206.359	0.9016	0	204.75	2047.5	0	33.2	89.8	24	20	0	89.6	0.5
379.66666	156.87	1.3408	0	204.75	2047.5	0	33.7	89.8	24	20	0	89.6	0.5
380	183.864	0.9016	0	204.75	2047.5	0	34.2	89.8	24	20	0	89.6	0.5
380.33333	206.359	0.9016	0	204.75	2047.5	0	34.6	89.8	24	20	0	89.6	0.5
380.66666	125.377	0.9016	0	204.75	2047.5	0	34.4	89.8	24	20	0	89.6	0.5
381	206.359	0.9016	0	204.75	2047.5	0	34.4	89.8	24	20	0	89.6	0.5
381.33333	219.856	0.9016	0	204.75	2047.5	0	34.3	89.8	24	20	0	89.6	0.5
381.66666	192.862	1.1944	0	204.75	2047.5	0	34.6	89.8	24	20	0	89.6	0.5
382	206.359	1.048	0	204.75	2047.5	0	34.7	89.8	24	20	0	89.6	0.5
382.33333	179.365	1.048	0	204.75	2047.5	0	35	89.8	24	20	0	89.6	0.5
382.66666	-0.595	0.7552	0	204.75	2047.5	0	35	89.8	24	20	0	89.6	0.5
383	233.353	0.9016	0	204.75	2047.5	0	34.6	89.8	24	20	0	89.6	0.5
383.33333	215.357	1.1944	0	204.75	2047.5	0	34.9	89.8	24	20	0	89.6	0.5
383.66666	-81.577	1.048	0	204.75	2047.5	0	35.1	89.8	24	20	0	89.6	0.5
384	188.363	0.9016	0	204.75	2047.5	0	34.8	89.8	24	20	0	89.6	0.5
384.33333	197.361	0.9016	0	204.75	2047.5	0	34.7	89.8	24	20	0	89.6	0.5
384.66666	188.363	0.9016	0	204.75	2047.5	0	34.8	89.8	24	20	0	89.6	0.5

385	-230.044	1.048	0	204.75	2047.5	0	34.9	89.8	24	20	0	89.6	0.5
385.33333	183.864	0.9016	0	204.75	2047.5	0	34.8	89.8	24	20	0	89.6	0.5
385.66666	237.852	0.9016	0	204.75	2047.5	0	34.8	89.8	24	20	0	89.6	0.5
386	201.86	1.1944	0	204.75	2047.5	0	34.8	89.8	24	20	0	89.6	0.5
386.33333	206.359	0.9016	0	204.75	2047.5	0	34.3	89.8	24	20	0	89.6	0.5
386.66666	183.864	1.048	0	204.75	2047.5	0	34.9	89.8	24	20	0	89.6	0.5
387	332.331	1.048	0	204.75	2047.5	0	34.9	89.8	24	20	0	89.6	0.5
387.33333	206.359	0.9016	0	204.75	2047.5	0	34.9	89.8	24	20	0	89.6	0.5
387.66666	120.878	1.048	0	204.75	2047.5	0	33.9	89.8	24	20	0	89.6	0
388	206.359	0.9016	0	204.75	2047.5	0	34.5	89.8	24	20	0	89.6	0.5
388.33333	143.373	1.048	0	204.75	2047.5	0	34.2	89.8	24	20	0	89.6	0.5
388.66666	-18.591	1.048	0	204.75	2047.5	0	34.7	89.8	24	20	0	89.6	0.5
389	35.397	1.048	0	204.75	2047.5	0	34.7	89.8	24	20	0	89.6	0.5
389.33333	228.854	1.048	0	204.75	2047.5	0	34.6	89.8	24	20	0	89.6	0.5
389.66666	192.862	0.9016	0	204.75	2047.5	0	35.4	89.8	24	20	0	89.6	0.5
390	255.848	0.9016	0	204.75	2047.5	0	33.8	89.8	24	20	0	89.6	0.5
390.33333	192.862	1.1944	0	204.75	2047.5	0	34.7	89.8	24	20	0	89.6	0.5
390.66666	192.862	1.1944	0	204.75	2047.5	0	35.3	89.8	24	20	0	89.6	0.5
391	156.87	1.048	0	204.75	2047.5	0	35.2	89.8	24	20	0	89.6	0.5
391.33333	183.864	0.9016	0	204.75	2047.5	0	35	89.8	24	20	0	89.6	0.5
391.66666	107.381	0.9016	0	204.75	2047.5	0	35.7	89.8	24	20	0	89.6	0.5
392	201.86	0.9016	0	204.75	2047.5	0	35.4	89.8	24	20	0	89.6	0.5
392.33333	183.864	1.048	0	204.75	2047.5	0	36.2	89.8	24	20	0	89.6	0.5
392.66666	206.359	1.3408	0	204.75	2047.5	0	35.8	89.8	24	20	0	89.6	0.5
393	188.363	1.1944	0	204.75	2047.5	0	35	89.8	24	20	0	89.6	0.5
393.33333	192.862	1.048	0	204.75	2047.5	0	36.1	89.8	24	20	0	89.6	0.5
393.66666	-230.044	1.048	0	204.75	2047.5	0	36	89.8	24	20	0	89.6	0.5
394	170.367	1.048	0	204.75	2047.5	0	36.4	89.8	24	20	0	89.6	0.5
394.33333	246.85	1.048	0	204.75	2047.5	0	35.9	89.8	24	20	0	89.6	0.5
394.66666	291.84	1.1944	0	204.75	2047.5	0	35.5	89.8	24	20	0	89.6	0.5
395	210.858	0.9016	0	204.75	2047.5	0	35.7	89.8	24	20	0	89.6	0.5
395.33333	170.367	1.1944	0	204.75	2047.5	0	35.5	89.8	24	20	0	89.6	0.5
395.66666	183.864	0.9016	0	204.75	2047.5	0	35.4	89.8	24	20	0	89.6	0.5
396	255.848	1.048	0	204.75	2047.5	0	36.2	89.8	24	20	0	89.6	0.5
396.33333	233.353	1.048	0	204.75	2047.5	0	36.1	89.8	24	20	0	89.6	0.5

396.66666	318.834	1.1944	0	204.75	2047.5	0	35.6	89.8	24	20	0	89.6	0.5
397	156.87	1.1944	0	204.75	2047.5	0	35.9	89.8	24	20	0	89.6	0.5
397.33333	192.862	0.9016	0	204.75	2047.5	0	36.1	89.8	24	20	0	89.6	0.5
397.66666	269.345	1.1944	0	204.75	2047.5	0	36.2	89.8	24	20	0	89.6	0.5
398	260.347	1.048	0	204.75	2047.5	0	36.3	89.8	24	20	0	89.6	0.5
398.33333	147.872	1.048	0	204.75	2047.5	0	35.8	89.8	24	20	0	89.6	0.5
398.66666	188.363	1.1944	0	204.75	2047.5	0	35.7	89.8	24	20	0	89.6	0.5
399	228.854	1.048	0	204.75	2047.5	0	35.6	89.8	24	20	0	89.6	0.5
399.33333	210.858	1.048	0	204.75	2047.5	0	36.1	89.8	24	20	0	89.6	0.5
399.66666	201.86	1.1944	0	204.75	2047.5	0	35.6	89.8	24	20	0	89.6	0.5
400	183.864	1.048	0	204.75	2047.5	0	35.6	89.8	24	20	0	89.6	0.5
400.33333	206.359	1.048	0	204.75	2047.5	0	36.4	89.8	24	20	0	89.6	0.5
400.66666	206.359	0.9016	0	204.75	2047.5	0	35.9	89.8	24	20	0	89.6	0.5
401	224.355	1.1944	0	204.75	2047.5	0	35.7	89.8	24	20	0	89.6	0.5
401.33333	188.363	1.1944	0	204.75	2047.5	0	35.5	89.7	24	20	0	89.6	0.5
401.66666	197.361	1.048	0	204.75	2047.5	0	35.2	89.8	24	20	0	89.6	0.5
402	183.864	1.048	0	204.75	2047.5	0	35.7	89.8	24	20	0	89.6	0.5
402.33333	201.86	1.048	0	204.75	2047.5	0	35.8	89.8	24	20	0	89.6	0.5
402.66666	219.856	1.048	0	204.75	2047.5	0	35.9	89.8	24	20	0	89.6	0.5
403	174.866	1.1944	0	204.75	2047.5	0	36.1	89.8	24	20	0	89.6	0.5
403.33333	80.387	1.1944	0	204.75	2047.5	0	35.6	89.8	24	20	0	89.6	0.5
403.66666	201.86	1.048	0	204.75	2047.5	0	35.7	89.8	24	20	0	89.6	0.5
404	192.862	1.1944	0	204.75	2047.5	0	35.5	89.8	24	20	0	89	0.6
404.33333	170.367	1.1944	0	204.75	2047.5	0	36.5	89.8	24	20	0	89	0.6
404.66666	152.371	1.1944	0	204.75	2047.5	0	37.1	89.8	24	20	0	89.6	0.5
405	197.361	1.1944	0	204.75	2047.5	0	37	89.8	24	20	0	89.6	0.5
405.33333	192.862	1.1944	0	204.75	2047.5	0	36.7	89.8	24	20	0	89.6	0.5
405.66666	3.904	1.1944	0	204.75	2047.5	0	36.5	89.8	24	20	0	89.6	0.5
406	-45.585	1.1944	0	204.75	2047.5	0	37.5	89.8	24	20	0	89.6	0.5
406.33333	183.864	1.3408	0	204.75	2047.5	0	37.5	89.8	24	20	0	89.6	0.5
406.66666	98.383	1.1944	0	204.75	2047.5	0	38	89.8	24	20	0	89.6	0.5
407	179.365	1.1944	0	204.75	2047.5	0	37.1	89.8	24	20	0	89.6	0.5
407.33333	192.862	1.3408	0	204.75	2047.5	0	38.4	89.8	24	20	0	89.6	0.5
407.66666	359.325	1.3408	0	204.75	2047.5	0	37.4	89.8	24	20	0	89.6	0.5
408	188.363	1.1944	0	204.75	2047.5	0	37.3	89.8	24	20	0	89.6	0.5

408.33333	192.862	1.1944	0	204.75	2047.5	0	37.6	89.8	24	20	0	89.6	0.5
408.66666	170.367	1.048	0	204.75	2047.5	0	37	89.8	24	20	0	89.6	0.5
409	197.361	1.3408	0	204.75	2047.5	0	37.3	89.8	24	20	0	89.6	0.5
409.33333	201.86	1.3408	0	204.75	2047.5	0	38.2	89.8	24	20	0	89.6	0.5
409.66666	174.866	1.1944	0	204.75	2047.5	0	37.5	89.8	24	20	0	89.6	0.5
410	179.365	1.3408	0	204.75	2047.5	0	37.2	89.8	24	20	0	89.6	0.5
410.33333	422.311	1.3408	0	204.75	2047.5	0	37.2	89.8	24	20	0	89.6	0.5
410.66666	192.862	1.3408	0	204.75	2047.5	0	37.3	89.8	24	20	0	89.6	0.5
411	192.862	1.3408	0	204.75	2047.5	0	37.2	89.8	24	20	0	89.6	0.5
411.33333	201.86	1.3408	0	204.75	2047.5	0	37.3	89.8	24	20	0	89.6	0.5
411.66666	-45.585	1.3408	0	204.75	2047.5	0	37.3	89.8	24	20	0	89.6	0.5
412	188.363	1.3408	0	204.75	2047.5	0	37.3	89.8	24	20	0	89.6	0.5
412.33333	188.363	1.3408	0	204.75	2047.5	0	37.1	89.8	24	20	0	89.6	0.5
412.66666	206.359	1.1944	0	204.75	2047.5	0	37.8	89.8	24	20	0	89.6	0.5
413	210.858	1.3408	0	204.75	2047.5	0	37.7	89.8	24	20	0	89.6	0.5
413.33333	192.862	1.3408	0	204.75	2047.5	0	37.4	89.8	24	20	0	89.6	0.5
413.66666	188.363	1.3408	0	204.75	2047.5	0	37.5	89.8	24	20	0	89.6	0.5
414	215.357	1.3408	0	204.75	2047.5	0	37	89.8	24	20	0	89.6	0.5
414.33333	174.866	1.1944	0	204.75	2047.5	0	37.4	89.8	24	20	0	89.6	0.5
414.66666	201.86	1.1944	0	204.75	2047.5	0	38.1	89.8	24	20	0	89.6	0.5
415	183.864	1.4872	0	204.75	2047.5	0	37.8	89.8	24	20	0	89.6	0.5
415.33333	192.862	1.3408	0	204.75	2047.5	0	37.7	89.8	24	20	0	89.6	0.5
415.66666	188.363	1.3408	0	204.75	2047.5	0	38.2	89.8	24	20	0	89.6	0.5
416	30.898	1.1944	0	204.75	2047.5	0	37.2	89.8	24	20	0	89.6	0.5
416.33333	188.363	1.3408	0	204.75	2047.5	0	37.8	89.8	24	20	0	89.6	0.5
416.66666	107.381	1.1944	0	204.75	2047.5	0	37.6	89.8	24	20	0	89.6	0.5
417	228.854	1.3408	0	204.75	2047.5	0	37.6	89.8	24	20	0	89.6	0.5
417.33333	134.375	1.1944	0	204.75	2047.5	0	36.9	89.8	24	20	0	89.6	0.5
417.66666	188.363	1.1944	0	204.75	2047.5	0	37.9	89.8	24	20	0	89.6	0.5
418	197.361	1.3408	0	204.75	2047.5	0	37.5	89.8	24	20	0	89.6	0.5
418.33333	134.375	1.1944	0	204.75	2047.5	0	37	89.8	24	20	0	89.6	0.5
418.66666	201.86	1.1944	0	204.75	2047.5	0	37.8	89.8	24	20	0	89.6	0.5
419	215.357	1.4872	0	204.75	2047.5	0	37.5	89.8	24	21	0	89.6	0.5
419.33333	233.353	1.1944	0	204.75	2047.5	0	37.3	89.8	24	21	0	89.6	0.5
419.66666	188.363	1.4872	0	204.75	2047.5	0	37.5	89.8	24	20	0	89.6	0.5

420	215.357	1.4872	0	204.75	2047.5	0	37.4	89.8	24	20	0	89.6	0.5
420.33333	-5.094	1.3408	0	204.75	2047.5	0	37.6	89.8	24	20	0	89.6	0.5
420.66666	476.299	1.4872	0	204.75	2047.5	0	38.1	89.8	24	20	0	89.6	0.5
421	197.361	1.3408	0	204.75	2047.5	0	37.4	89.8	24	20	0	89.6	0.5
421.33333	192.862	1.048	0	204.75	2047.5	0	37.9	89.8	24	21	0	89.6	0.5
421.66666	188.363	1.3408	0	204.75	2047.5	0	37.9	89.8	24	20	0	89.6	0.5
422	161.369	1.1944	0	204.75	2047.5	0	37.7	89.8	24	21	0	89.6	0.5
422.33333	192.862	1.1944	0	204.75	2047.5	0	37.9	89.8	24	20	0	89.6	0.5
422.66666	192.862	1.4872	0	204.75	2047.5	0	38.2	89.8	24	20	0	89.6	0.5
423	386.319	1.1944	0	204.75	2047.5	0	37.8	89.8	24	20	0	89.6	0.5
423.33333	143.373	1.3408	0	204.75	2047.5	2	38.9	89.8	24	20	0	89.6	0.5
423.66666	93.884	1.3408	0.0005105	204.75	2047.5	0	38.6	89.8	24	20	0	89.6	0.5
424	156.87	0.9016	0	204.75	2047.5	0	38.3	89.8	24	20	0	89.6	0.5
424.33333	426.81	1.3408	0.0005105	204.75	2047.5	0	38.7	89.8	24	21	0	89.6	0.5
424.66666	273.844	1.3408	0	204.75	2047.5	0	38.8	89.8	24	21	0	89.6	0.5
425	372.822	1.3408	0	204.75	2047.5	0	38.9	89.8	24	21	0	89.6	0.5
425.33333	228.854	1.3408	0	204.75	2047.5	0	38.7	89.8	24	21	0	89.6	0.5
425.66666	237.852	1.3408	0	204.75	2047.5	0	38.6	89.8	24	21	0	89.6	0.5
426	413.313	1.3408	0	204.75	2047.5	0	38.3	89.8	24	21	0	89.6	0.5
426.33333	215.357	1.1944	0	204.75	2047.5	0	38	89.8	24	21	0	89.6	0.5
426.66666	188.363	1.3408	0	204.75	2047.5	0	37.8	89.8	24	21	0	89.6	0.5
427	197.361	1.3408	0	204.75	2047.5	0	38	89.8	24	21	0	89.6	0.5
427.33333	197.361	1.4872	0	204.75	2047.5	1	38.4	89.8	24	21	0	89.6	0.5
427.66666	192.862	1.3408	0.0002552	204.75	2047.5	2	37.8	89.8	24	21	0	89.6	0.5
428	179.365	1.3408	0.0005105	204.75	2047.5	0	38.3	89.8	24	21	0	89.6	0.5
428.33333	197.361	1.3408	0	204.75	2047.5	0	39.2	89.8	24	21	0	89.6	0.5
428.66666	269.345	1.3408	0	204.75	2047.5	0	39.2	89.8	24	21	0	89.6	0.5
429	215.357	1.1944	0	204.75	2047.5	0	38.8	89.8	24	21	0	89.6	0.5
429.33333	260.347	1.3408	0	204.75	2047.5	0	38.4	89.8	24	21	0	89.6	0.5
429.66666	206.359	1.3408	0	204.75	2047.5	0	38.9	89.8	24	21	0	89.6	0.5
430	435.808	1.3408	0	204.75	2047.5	0	37.5	89.8	24	21	0	89.6	0.5
430.33333	192.862	1.3408	0	204.75	2047.5	0	38	89.8	24	21	0	89.6	0.5
430.66666	197.361	1.3408	0	204.75	2047.5	0	38.7	89.8	24	21	0	89.6	0.5
431	192.862	1.3408	0	204.75	2047.5	0	38.8	89.8	24	21	0	89.6	0.5
431.33333	161.369	1.3408	0	204.75	2047.5	0	38.8	89.8	24	21	0	89.6	0.5

431.66666	188.363	1.3408	0	204.75	2047.5	0	38.5	89.8	24	21	0	89.6	0.5
432	201.86	1.048	0	204.75	2047.5	0	39.1	89.8	24	21	0	89.6	0.5
432.33333	215.357	1.3408	0	204.75	2047.5	0	38.6	89.8	24	21	0	89.6	0.5
432.66666	188.363	1.3408	0	204.75	2047.5	1	38.1	89.8	24	21	0	89.6	0.5
433	-54.583	1.3408	0.0002552	204.75	2047.5	0	38.3	89.8	24	21	0	89.6	0.5
433.33333	188.363	1.1944	0	204.75	2047.5	0	39.1	89.8	24	21	0	89.6	0.5
433.66666	386.319	1.1944	0	204.75	2047.5	0	38.6	89.8	24	21	0	89.6	0.5
434	156.87	1.3408	0	204.75	2047.5	0	38.4	89.8	24	21	0	89.6	0.5
434.33333	197.361	1.1944	0.0002274	204.75	2047.5	3	38.1	89.8	24	21	0	89.6	0.5
434.66666	-14.092	1.3408	0	204.75	2047.5	3	38.4	89.8	24	21	0	89.6	0.5
435	197.361	1.3408	0.0007658	204.75	2047.5	0	38.2	89.8	24	21	0	89.6	0.5
435.33333	201.86	1.3408	0	204.75	2047.5	2	38.6	89.8	24	21	0	89.6	0.5
435.66666	161.369	1.1944	0	204.75	2047.5	0	38.5	89.8	24	21	0	89.6	0.5
436	237.852	1.3408	0	204.75	2047.5	0	38	89.8	24	21	0	89.6	0.5
436.33333	201.86	1.3408	0	204.75	2047.5	0	38.6	89.8	24	21	0	89.6	0.5
436.66666	179.365	1.3408	0	204.75	2047.5	0	38	89.8	24	21	0	89.6	0.5
437	273.844	1.1944	0	204.75	2047.5	0	38.5	89.8	24	21	0	89.6	0.5
437.33333	336.83	1.048	0	204.75	2047.5	0	38.1	89.8	24	21	0	89.6	0.5
437.66666	197.361	1.3408	0	204.75	2047.5	0	37.9	89.8	24	21	0	89.6	0.5
438	188.363	1.3408	0	204.75	2047.5	0	39.2	89.8	24	21	0	89.6	0.5
438.33333	125.377	1.3408	0	204.75	2047.5	0	38.1	89.8	24	21	0	89.6	0.5
438.66666	102.882	0.7552	0	204.75	2047.5	0	38.8	89.8	24	21	0	89.6	0.5
439	134.375	1.3408	0	204.75	2047.5	0	39.5	89.8	24	21	0	89.6	0.5
439.33333	251.349	1.3408	0	204.75	2047.5	0	37.8	89.8	24	21	0	89.6	0.5
439.66666	192.862	1.3408	0	204.75	2047.5	0	38.8	89.8	24	21	0	89.6	0.5
440	192.862	1.1944	0	204.75	2047.5	0	38.8	89.8	24	21	0	89.6	0.5
440.33333	192.862	1.3408	0	204.75	2047.5	0	38.9	89.8	24	21	0	89.6	0.5
440.66666	201.86	1.4872	0	204.75	2047.5	0	38.6	89.8	24	21	0	89.6	0.5
441	215.357	1.1944	0	204.75	2047.5	0	38.9	89.8	24	21	0	89.6	0.5
441.33333	197.361	1.3408	0	204.75	2047.5	0	37.9	89.8	24	21	0	89.6	0.5
441.66666	368.323	1.3408	0	204.75	2047.5	0	37.9	89.8	24	21	0	89.6	0.5
442	188.363	1.3408	0.0002552	204.75	2047.5	0	38.6	89.8	24	21	0	89.6	0.5
442.33333	197.361	1.3408	0	204.75	2047.5	3	39	89.8	24	21	0	89.6	0.5
442.66666	201.86	1.3408	0.0007658	204.75	2047.5	0	39	89.8	24	21	0	89.6	0.5
443	-122.068	1.3408	0	204.75	2047.5	0	38.7	89.8	24	21	0	89.6	0.5

443.33333	246.85	1.4872	0	204.75	2047.5	0	39.3	89.8	24	21	0	89.6	0.5
443.66666	197.361	1.1944	0	204.75	2047.5	0	38.2	89.8	24	21	0	89.6	0.5
444	192.862	1.3408	0	204.75	2047.5	0	39.4	89.8	24	21	0	89.6	0.5
444.33333	201.86	1.3408	0	204.75	2047.5	0	39	89.8	24	21	0	89.6	0.5
444.66666	210.858	1.3408	0	204.75	2047.5	0	39.1	89.8	24	21	0	89.6	0.5
445	170.367	1.3408	0	204.75	2047.5	0	40.3	89.8	24	21	0	89.6	0.5
445.33333	197.361	1.4872	0	204.75	2047.5	0	40.1	89.8	24	21	0	89.6	0.5
445.66666	233.353	1.3408	0	204.75	2047.5	1	39.9	89.8	24	21	0	89.6	0.5
446	192.862	1.1944	0	204.75	2047.5	0	40.6	89.8	24	21	0	89.6	0.5
446.33333	224.355	1.4872	0	204.75	2047.5	0	40.8	89.8	24	21	0	89.6	0.5
446.66666	-122.068	1.4872	0	204.75	2047.5	0	40.1	89.8	24	21	0	89.6	0.5
447	206.359	1.3408	0	204.75	2047.5	0	40.3	89.8	24	21	0	89.6	0.5
447.33333	197.361	1.4872	0	204.75	2047.5	0	40.6	89.8	24	21	0	89.6	0.5
447.66666	192.862	1.4872	0	204.75	2047.5	0	41.2	89.8	24	21	0	89.6	0.5
448	206.359	1.4872	0	204.75	2047.5	0	40.2	89.8	24	21	0	89.6	0.5
448.33333	206.359	1.4872	0	204.75	2047.5	0	40.7	89.8	24	21	0	89.6	0.5
448.66666	206.359	1.4872	0	204.75	2047.5	0	40.1	89.8	24	21	0	89.6	0.5
449	192.862	1.6336	0	204.75	2047.5	0	40.4	89.8	24	21	0	89.6	0.5
449.33333	201.86	1.4872	0	204.75	2047.5	1	40.2	89.8	24	21	0	89.6	0.5
449.66666	179.365	1.4872	0.0002831	204.75	2047.5	1	39.9	89.8	24	21	0	89.6	0.5
450	197.361	1.78	0.0003389	204.75	2047.5	3	39.4	89.8	24	21	0	89.6	0.5
450.33333	197.361	1.4872	0.0008495	204.75	2047.5	1	40.2	89.8	24	21	0	89.6	0.5
450.66666	638.263	1.4872	0.0002831	204.75	2047.5	0	39.9	89.8	24	21	0	89.6	0.5
451	197.361	1.3408	0	204.75	2047.5	0	41.2	89.8	24	21	0	89.6	0.6
451.33333	183.864	1.4872	0	204.75	2047.5	0	39.6	89.8	24	21	0	89.6	0.5
451.66666	210.858	1.6336	0	204.75	2047.5	0	40.9	89.8	24	21	0	89.6	0.5
452	309.836	1.6336	0	204.75	2047.5	0	40.2	89.8	24	21	0	89.6	0.5
452.33333	129.876	1.4872	0	204.75	2047.5	0	41.3	89.8	24	21	0	89.6	0.5
452.66666	260.347	1.6336	0	204.75	2047.5	2	40.4	89.8	24	21	0	89.6	0.6
453	206.359	1.1944	0.0004548	204.75	2047.5	0	41.1	89.8	24	21	0	89.6	0.5
453.33333	206.359	1.4872	0	204.75	2047.5	0	40.5	89.8	24	21	0	89.6	0.5
453.66666	129.876	1.4872	0	204.75	2047.5	0	40.8	89.8	24	21	0	89.6	0.5
454	206.359	1.4872	0	204.75	2047.5	0	39.7	89.7	24	21	0	89.6	0.5
454.33333	62.391	1.4872	0	204.75	2047.5	0	39.8	89.8	24	22	0	89.6	0.5
454.66666	219.856	1.4872	0	204.75	2047.5	0	41	89.8	24	22	0	89.6	0.5

455	170.367	1.3408	0	204.75	2047.5	0	40.1	89.8	24	21	0	89.6	0.5
455.33333	269.345	1.4872	0	204.75	2047.5	0	40.7	89.8	24	22	0	89.6	0.5
455.66666	201.86	1.048	0	204.75	2047.5	0	40.7	89.8	24	21	0	89.6	0.5
456	233.353	1.4872	0	204.75	2047.5	0	41.3	89.8	24	21	0	89.6	0.5
456.33333	201.86	1.4872	0	204.75	2047.5	0	40.4	89.8	24	21	0	89.6	0.5
456.66666	147.872	1.4872	0	204.75	2047.5	0	40.6	89.8	24	21	0	89.6	0.5
457	80.387	1.4872	0	204.75	2047.5	0	40.6	89.8	24	21	0	89.6	0.5
457.33333	120.878	1.6336	0	204.75	2047.5	1	40	89.8	24	22	0	89.6	0.5
457.66666	183.864	1.4872	0.0002831	204.75	2047.5	0	40.4	89.8	24	21	0	89.6	0.5
458	201.86	1.4872	0	204.75	2047.5	0	39.8	89.8	24	22	0	89.6	0.5
458.33333	134.375	1.4872	0	204.75	2047.5	0	40	89.7	24	22	0	89.6	0.6
458.66666	197.361	1.4872	0	204.75	2047.5	0	40	89.8	24	22	0	89.6	0.5
459	197.361	1.3408	0	204.75	2047.5	0	40.7	89.8	24	22	0	89.6	0.5
459.33333	260.347	1.78	0	204.75	2047.5	0	40.2	89.8	24	21	0	89.6	0.5
459.66666	197.361	1.4872	0	204.75	2047.5	0	40.6	89.8	24	22	0	89.6	0.5
460	557.281	1.4872	0	204.75	2047.5	0	40.1	89.8	24	22	0	89.6	0.5
460.33333	188.363	1.4872	0	204.75	2047.5	0	40.4	89.8	24	22	0	89.6	0.5
460.66666	192.862	1.3408	0	204.75	2047.5	0	40.4	89.8	24	22	0	89.6	0.5
461	152.371	1.4872	0	204.75	2047.5	0	40	89.8	24	22	0	89.6	0.5
461.33333	296.339	1.4872	0	204.75	2047.5	0	40.1	89.8	24	22	0	89.6	0.5
461.66666	219.856	1.3408	0	204.75	2047.5	0	40.8	89.8	24	22	0	89.6	0.5
462	206.359	1.4872	0	204.75	2047.5	0	40.5	89.8	24	22	0	89.6	0.5
462.33333	192.862	1.4872	0	204.75	2047.5	0	40.1	89.8	24	22	0	89.6	0.5
462.66666	210.858	1.4872	0	204.75	2047.5	0	40.2	89.8	24	21	0	89.6	0.5
463	143.373	1.4872	0	204.75	2047.5	0	40.8	89.8	24	22	0	89.6	0.5
463.33333	206.359	1.4872	0	204.75	2047.5	0	40.8	89.8	24	22	0	89.6	0.5
463.66666	161.369	1.4872	0	204.75	2047.5	0	40	89.8	24	21	0	89.6	0.5
464	174.866	1.048	0	204.75	2047.5	0	40	89.8	24	21	0	89.6	0.5
464.33333	273.844	1.3408	0	204.75	2047.5	0	40.7	89.8	24	22	0	89.6	0.5
464.66666	125.377	1.4872	0	204.75	2047.5	0	40.2	89.8	24	22	0	89.6	0.5
465	192.862	1.4872	0	204.75	2047.5	0	39.9	89.8	24	22	0	89.6	0.5
465.33333	215.357	1.4872	0	204.75	2047.5	0	40.3	89.8	24	22	0	89.6	0.5
465.66666	228.854	1.4872	0	204.75	2047.5	0	40.2	89.8	24	22	0	89.6	0.5
466	300.838	1.1944	0	204.75	2047.5	3	40.6	89.8	24	22	0	89	0.5
466.33333	170.367	1.3408	0.0007658	204.75	2047.5	0	40	89.8	24	22	0	89.6	0.5



466.66666	237.852	1.4872	0	204.75	2047.5	0	40.6	89.8	24	22	0	89.6	0.5
467	215.357	1.4872	0	204.75	2047.5	0	40.3	89.8	24	22	0	89.6	0.5
467.33333	251.349	1.4872	0	204.75	2047.5	0	40.6	89.8	24	22	0	89.6	0.5
467.66666	233.353	1.4872	0	204.75	2047.5	0	40	89.8	24	22	0	89.6	0.5
468	201.86	1.4872	0	204.75	2047.5	0	40	89.8	24	22	0	89.6	0.5
468.33333	188.363	1.3408	0	204.75	2047.5	0	40.5	89.8	24	22	0	89.6	0.5
468.66666	192.862	1.4872	0	204.75	2047.5	0	40.3	89.8	24	22	0	89.6	0.6
469	426.81	1.3408	0	204.75	2047.5	0	40.8	89.8	24	22	0	89.6	0.6
469.33333	197.361	1.4872	0	204.75	2047.5	0	40.5	89.8	24	22	0	89.6	0.5
469.66666	206.359	1.4872	0	204.75	2047.5	0	40.2	89.7	24	22	0	89.6	0.5
470	192.862	1.4872	0	204.75	2047.5	0	40.6	89.8	24	22	0	89.6	0.6
470.33333	134.375	1.4872	0	204.75	2047.5	0	40.5	89.8	24	22	0	89.6	0.5
470.66666	35.397	1.4872	0	204.75	2047.5	0	40.3	89.8	24	22	0	89.6	0.6
471	215.357	1.6336	0	204.75	2047.5	0	42.6	89.8	24	22	0	89.6	0.6
471.33333	26.399	1.6336	0	204.75	2047.5	0	40.7	89.8	24	22	0	89.6	0.6
471.66666	233.353	1.6336	0	204.75	2047.5	0	40.4	89.8	24	22	0	89.6	0.6
472	156.87	1.4872	0	204.75	2047.5	1	41.1	89.8	24	22	0	89.6	0.6
472.33333	107.381	1.6336	0.0003110	204.75	2047.5	2	40.2	89.8	24	22	0	89.6	0.6
472.66666	192.862	1.6336	0.0006220	204.75	2047.5	2	41.2	89.8	24	22	0	89.6	0.6
473	255.848	1.6336	0.0006220	204.75	2047.5	2	41.7	89.8	24	22	0	89.6	0.6
473.33333	161.369	1.78	0.0006778	204.75	2047.5	2	41	89.8	24	22	0	89.6	0.6
473.66666	206.359	1.78	0.0006778	204.75	2047.5	0	42.1	89.8	24	22	0	89.6	0.6
474	188.363	1.6336	0	204.75	2047.5	0	41.4	89.8	24	22	0	89.6	0.6
474.33333	206.359	1.6336	0	204.75	2047.5	0	41.7	89.8	24	22	0	89.6	0.6
474.66666	341.329	1.6336	0	204.75	2047.5	0	41.2	89.8	24	22	0	89.6	0.6
475	66.89	1.78	0	204.75	2047.5	0	42.5	89.8	24	22	0	89.6	0.6
475.33333	246.85	1.6336	0	204.75	2047.5	0	42.2	89.8	24	22	0	89.6	0.6
475.66666	183.864	1.6336	0	204.75	2047.5	1	41.4	89.8	24	22	0	89.6	0.6
476	107.381	1.6336	0	204.75	2047.5	0	42.3	89.8	24	22	0	89.6	0.6
476.33333	354.826	1.6336	0	204.75	2047.5	2	42.4	89.8	24	22	0	89.6	0.6
476.66666	197.361	1.1944	0.0004548	204.75	2047.5	0	42.1	89.8	24	22	0	89.6	0.6
477	201.86	1.6336	0	204.75	2047.5	0	42.4	89.8	24	22	0	89.6	0.6
477.33333	174.866	1.4872	0	204.75	2047.5	0	42.4	89.7	24	22	0	89.6	0.6
477.66666	210.858	1.78	0	204.75	2047.5	0	42.3	89.8	24	22	0	89.6	0.6
478	251.349	1.78	0	204.75	2047.5	0	42.1	89.8	24	22	0	89.6	0.6

478.33333	215.357	1.6336	0	204.75	2047.5	0	42.1	89.8	24	22	0	89.6	0.6
478.66666	152.371	1.4872	0	204.75	2047.5	0	41.8	89.8	24	22	0	89.6	0.6
479	278.343	1.6336	0	204.75	2047.5	0	41.9	89.7	24	22	0	89.6	0.6
479.33333	224.355	1.6336	0	204.75	2047.5	3	42	89.8	24	22	0	89.6	0.6
479.66666	179.365	1.6336	0.0009331	204.75	2047.5	0	41.9	89.8	24	22	0	89.6	0.6
480	192.862	1.6336	0	204.75	2047.5	3	42.1	89.8	24	22	0	89.6	0.6
480.33333	291.84	1.4872	0	204.75	2047.5	0	41.7	89.8	24	22	0	89.6	0.6
480.66666	246.85	1.6336	0	204.75	2047.5	0	42.3	89.8	24	22	0	89.6	0.6
481	210.858	1.6336	0	204.75	2047.5	0	42.9	89.8	24	22	0	89.6	0.6
481.33333	192.862	1.78	0.0006778	204.75	2047.5	0	42.2	89.8	24	22	0	89.6	0.6
481.66666	116.379	1.4872	0	204.75	2047.5	0	42.3	89.8	24	22	0	89.6	0.6
482	138.874	2.0728	0	204.75	2047.5	0	42	89.8	24	22	0	89.6	0.6
482.33333	197.361	1.6336	0	204.75	2047.5	2	42.2	89.7	24	22	0	89.6	0.6
482.66666	242.351	1.6336	0.0006220	204.75	2047.5	0	42.1	89.8	24	22	0	89.6	0.6
483	201.86	1.4872	0	204.75	2047.5	2	41.9	89.8	24	22	0	89.6	0.6
483.33333	183.864	1.4872	0	204.75	2047.5	0	42.2	89.8	24	22	0	89.6	0.6
483.66666	318.834	1.6336	0	204.75	2047.5	0	42	89.8	24	22	0	89.6	0.6
484	570.778	1.6336	0	204.75	2047.5	2	42.7	89.8	24	22	0	89.6	0.6
484.33333	192.862	1.4872	0	204.75	2047.5	0	42.6	89.8	24	22	0	89.6	0.6
484.66666	206.359	1.6336	0	204.75	2047.5	0	41.8	89.8	24	22	0	89.6	0.6
485	453.804	1.78	0	204.75	2047.5	2	41.8	89.8	24	22	0	89.6	0.6
485.33333	224.355	1.78	0.0010167	204.75	2047.5	0	41.5	89.8	24	22	0	89.6	0.6
485.66666	35.397	1.4872	0	204.75	2047.5	4	41.7	89.8	24	22	0	89.6	0.6
486	44.395	1.6336	0.0012441	204.75	2047.5	3	41.9	89.8	24	22	0	89.6	0.6
486.33333	242.351	1.6336	0.0009331	204.75	2047.5	0	41.5	89.8	24	22	0	89.6	0.6
486.66666	210.858	1.6336	0	204.75	2047.5	2	41.8	89.8	24	22	0	89.6	0.6
487	201.86	1.4872	0.0005663	204.75	2047.5	2	42	89.8	24	22	0	89.6	0.6
487.33333	282.842	2.0728	0.0007893	204.75	2047.5	0	42.1	89.8	24	22	0	89.6	0.6
487.66666	201.86	1.6336	0	204.75	2047.5	3	42.2	89.8	24	22	0	89.6	0.6
488	89.385	1.3408	0.0007658	204.75	2047.5	0	41.5	89.8	24	23	0	89.6	0.6
488.33333	192.862	1.3408	0.0007658	204.75	2047.5	2	42.4	89.8	24	23	0	89.6	0.6
488.66666	192.862	1.6336	0.0006220	204.75	2047.5	2	42.2	89.8	24	23	0	89.6	0.6
489	183.864	1.6336	0.0006220	204.75	2047.5	0	42.1	89.8	24	23	0	89.6	0.6
489.33333	-203.05	1.4872	0.0005663	204.75	2047.5	0	42.7	89.8	24	22	0	89.6	0.6
489.66666	192.862	1.78	0	204.75	2047.5	3	42	89.8	24	22	0	89.6	0.6

490	242.351	1.6336	0.0009331	204.75	2047.5	2	42.1	89.8	24	22	0	89.6	0.6
490.33333	75.888	1.6336	0.0006220	204.75	2047.5	4	42.3	89.8	24	22	0	89.6	0.6
490.66666	255.848	1.6336	0.0012441	204.75	2047.5	4	41.6	89.8	24	23	0	89.6	0.6
491	224.355	1.6336	0.0012441	204.75	2047.5	3	42.1	89.8	24	23	0	89.6	0.6
491.33333	197.361	1.6336	0.0009331	204.75	2047.5	1	41.7	89.8	24	22	0	89.6	0.6
491.66666	251.349	1.78	0.0003389	204.75	2047.5	1	41.4	89.8	24	22	0	89.6	0.6
492	228.854	1.6336	0.0003110	204.75	2047.5	0	41.9	89.8	24	22	0	89.6	0.6
492.33333	120.878	1.6336	0	204.75	2047.5	2	41.7	89.8	24	22	0	89.6	0.6
492.66666	197.361	1.6336	0.0006220	204.75	2047.5	2	41.4	89.8	24	22	0	89.6	0.6
493	-27.589	1.78	0.0006778	204.75	2047.5	0	41.6	89.8	24	22	0	89.6	0.6
493.33333	71.389	1.4872	0	204.75	2047.5	0	41.5	89.8	24	23	0	89.6	0.6
493.66666	206.359	1.6336	0	204.75	2047.5	0	42.6	89.7	24	23	0	89.6	0.6
494	192.862	1.6336	0	204.75	2047.5	1	42.3	89.8	24	23	0	89.6	0.6
494.33333	125.377	1.78	0.0003389	204.75	2047.5	0	41.9	89.8	24	22	0	89.6	0.6
494.66666	-77.078	1.4872	0	204.75	2047.5	1	41.9	89.8	24	22	0	89.6	0.6
495	197.361	1.6336	0.0003110	204.75	2047.5	1	42.7	89.8	24	22	0	89.6	0.6
495.33333	210.858	1.9264	0.0003667	204.75	2047.5	2	42.4	89.8	24	22	0	89.6	0.6
495.66666	237.852	1.6336	0	204.75	2047.5	2	41.7	89.8	24	22	0	89.6	0.6
496	237.852	1.6336	0	204.75	2047.5	3	41.9	89.8	24	23	0	89.6	0.6
496.33333	197.361	1.6336	0.0009331	204.75	2047.5	4	42.2	89.8	24	22	0	89.6	0.6
496.66666	188.363	1.6336	0.0012441	204.75	2047.5	2	43	89.7	24	22	0	89.6	0.6
497	197.361	1.4872	0.0005663	204.75	2047.5	2	43.7	89.8	24	22	0	89.6	0.6
497.33333	174.866	1.6336	0	204.75	2047.5	0	43.1	89.8	24	23	0	89.6	0.6
497.66666	179.365	1.78	0	204.75	2047.5	0	42.9	89.8	24	23	0	89.6	0.6
498	206.359	1.4872	0	204.75	2047.5	0	42.9	89.8	24	22	0	89.6	0.6
498.33333	233.353	1.78	0.0003389	204.75	2047.5	0	43.6	89.8	24	22	0	89.6	0.6
498.66666	210.858	1.78	0	204.75	2047.5	0	43	89.8	24	22	0	89.6	0.6
499	201.86	1.78	0	204.75	2047.5	2	43.2	89.8	24	23	0	89.6	0.6
499.33333	215.357	1.6336	0.0006220	204.75	2047.5	0	42.5	89.8	24	23	0	89.6	0.6
499.66666	201.86	1.78	0	204.75	2047.5	1	42.3	89.8	24	23	0	89.6	0.6
500	206.359	1.6336	0.0003110	204.75	2047.5	0	42.7	89.8	24	22	0	89.6	0.6
500.33333	192.862	1.78	0	204.75	2047.5	0	42.9	89.8	24	23	0	89.6	0.6
500.66666	138.874	1.78	0	204.75	2047.5	0	43.1	89.8	24	23	0	89.6	0.6
501	206.359	2.0728	0	204.75	2047.5	1	43.7	89.8	24	23	0	89.6	0.6
501.33333	192.862	1.78	0.0003389	204.75	2047.5	1	42.9	89.7	24	22	0	89.6	0.6

501.66666	170.367	1.78	0.0003389	204.75	2047.5	2	42.3	89.8	24	22	0	89.6	0.6
502	210.858	1.6336	0.0006220	204.75	2047.5	4	42.7	89.8	24	22	0	89.6	0.6
502.33333	197.361	1.78	0.0013556	204.75	2047.5	3	43.7	89.8	24	23	0	89.6	0.6
502.66666	282.842	1.78	0.0003389	204.75	2047.5	3	42.8	89.7	24	22	0	89.6	0.6
503	206.359	1.78	0.0010167	204.75	2047.5	0	43	89.8	24	22	0	89.6	0.6
503.33333	-68.08	1.78	0	204.75	2047.5	0	43.4	89.8	24	22	0	89.6	0.6
503.66666	197.361	1.78	0	204.75	2047.5	0	43.5	89.8	24	22	0	89.6	0.6
504	174.866	1.78	0	204.75	2047.5	2	42.9	89.8	24	22	0	89.6	0.6
504.33333	215.357	2.0728	0.0007893	204.75	2047.5	2	42.5	89.8	24	23	0	89.6	0.6
504.66666	242.351	1.78	0.0006778	204.75	2047.5	0	43.1	89.8	24	23	0	89.6	0.6
505	197.361	1.78	0	204.75	2047.5	2	42.6	89.8	24	23	0	89.6	0
505.33333	183.864	1.78	0.0006778	204.75	2047.5	0	43.3	89.8	24	23	0	89.6	0.6
505.66666	120.878	1.78	0	204.75	2047.5	0	42.7	89.8	24	23	0	89.6	0.6
506	152.371	1.78	0	204.75	2047.5	0	43	89.8	24	23	0	89.6	0.6
506.33333	-135.565	1.6336	0	204.75	2047.5	0	43.7	89.8	24	22	0	89.6	0.6
506.66666	188.363	1.6336	0	204.75	2047.5	0	43.4	89.8	24	23	0	89.6	0.6
507	197.361	1.78	0	204.75	2047.5	0	43	89.8	24	22	0	89.6	0.6
507.33333	111.88	1.1944	0	204.75	2047.5	0	43.1	89.8	24	22	0	89.6	0.6
507.66666	188.363	1.6336	0	204.75	2047.5	1	42.9	89.8	25	22	0	89.6	0.6
508	192.862	1.78	0.0003389	204.75	2047.5	1	42.7	89.8	24	22	0	89.6	0.6
508.33333	206.359	1.4872	0.0002831	204.75	2047.5	4	41.9	89.8	24	22	0	89.6	0.6
508.66666	206.359	1.78	0.0013556	204.75	2047.5	3	43.4	89.8	24	22	0	89.6	0.6
509	269.345	1.9264	0.0011003	204.75	2047.5	0	44	89.8	25	22	0	89.6	0.6
509.33333	215.357	1.78	0	204.75	2047.5	0	43.3	89.8	24	22	0	89.6	0.6
509.66666	183.864	1.6336	0	204.75	2047.5	0	43.7	89.8	24	22	0	89.6	0.6
510	188.363	1.78	0	204.75	2047.5	0	42.6	89.7	24	23	0	89.6	0.6
510.33333	-45.585	1.4872	0	204.75	2047.5	0	44.2	89.8	25	23	0	89.6	0.6
510.66666	197.361	1.9264	0	204.75	2047.5	2	42.9	89.8	25	23	0	89.6	0.6
511	201.86	1.78	0.0006778	204.75	2047.5	0	43.7	89.8	24	23	0	89.6	0.6
511.33333	192.862	1.78	0	204.75	2047.5	0	42.7	89.8	24	23	0	89.6	0.6
511.66666	201.86	1.78	0	204.75	2047.5	0	43.5	89.8	24	23	0	89.6	0.6
512	111.88	1.78	0	204.75	2047.5	0	43.3	89.8	25	23	0	89.6	0.6
512.33333	219.856	1.78	0	204.75	2047.5	0	43.4	89.8	25	23	0	89.6	0.6
512.66666	210.858	1.78	0	204.75	2047.5	0	42.1	89.8	24	23	0	89.6	0.6
513	188.363	1.78	0	204.75	2047.5	0	42.7	89.7	25	22	0	89.6	0.6

513.33333	201.86	1.78	0	204.75	2047.5	0	43.3	89.8	25	22	0	89.6	0.6
513.66666	197.361	1.6336	0	204.75	2047.5	0	43.4	89.8	25	23	0	89.6	0.6
514	183.864	1.78	0	204.75	2047.5	0	42.6	89.8	25	23	0	89.6	0.6
514.33333	557.281	1.78	0	204.75	2047.5	3	43.4	89.8	25	23	0	89.6	0.6
514.66666	156.87	1.78	0.0010167	204.75	2047.5	4	42.6	89.8	25	23	0	89.6	0.6
515	183.864	1.78	0.0013556	204.75	2047.5	3	43	89.8	25	23	0	89.6	0.6
515.33333	183.864	1.78	0.0003389	204.75	2047.5	0	43.3	89.8	25	23	0	89.6	0.6
515.66666	179.365	1.78	0	204.75	2047.5	0	44.1	89.8	25	23	0	89.6	0.6
516	188.363	1.3408	0	204.75	2047.5	0	42.7	89.8	25	23	0	89.6	0.6
516.33333	224.355	1.4872	0	204.75	2047.5	0	42.8	89.8	25	23	0	89.6	0.6
516.66666	39.896	1.78	0	204.75	2047.5	0	42.6	89.8	25	23	0	89.6	0.6
517	215.357	1.78	0	204.75	2047.5	0	42.5	89.8	25	23	0	89.6	0.6
517.33333	201.86	1.78	0	204.75	2047.5	0	43.2	89.8	25	23	0	89.6	0.6
517.66666	170.367	1.6336	0	204.75	2047.5	1	43.6	89.8	25	23	0	89.6	0.6
518	165.868	1.4872	0.0002831	204.75	2047.5	0	42.7	89.8	25	23	0	89.6	0.6
518.33333	156.87	1.78	0	204.75	2047.5	0	43.3	89.8	25	23	0	89.6	0.6
518.66666	570.778	1.78	0	204.75	2047.5	0	43.2	89.8	25	23	0	89.6	0.6
519	192.862	1.78	0	204.75	2047.5	0	43.1	89.8	25	23	0	89.6	0.6
519.33333	120.878	1.6336	0	204.75	2047.5	0	42.9	89.8	25	23	0	89.6	0.6
519.66666	183.864	1.78	0	204.75	2047.5	0	42.7	89.8	25	23	0	89.6	0.6
520	152.371	1.78	0	204.75	2047.5	0	43.9	89.8	25	23	0	89.6	0.6
520.33333	174.866	1.78	0	204.75	2047.5	0	43.2	89.8	25	23	0	89.6	0.6
520.66666	93.884	1.78	0	204.75	2047.5	1	43.1	89.8	25	23	0	89.6	0.6
521	201.86	1.78	0.0003389	204.75	2047.5	3	42.2	89.8	25	23	0	89.6	0.6
521.33333	251.349	1.78	0.0010167	204.75	2047.5	3	43.4	89.8	25	23	0	89.6	0.6
521.66666	201.86	1.78	0.0010167	204.75	2047.5	1	42.8	89.8	25	23	0	89.6	0.6
522	165.868	1.78	0.0003389	204.75	2047.5	0	42.4	89.8	25	22	0	89.6	0.6
522.33333	174.866	1.78	0	204.75	2047.5	0	43	89.8	25	23	0	89.6	0.6
522.66666	188.363	1.78	0	204.75	2047.5	2	42.7	89.8	25	23	0	89.6	0.6
523	188.363	1.78	0.0006778	204.75	2047.5	0	42.2	89.8	25	23	0	89.6	0.6
523.33333	206.359	1.78	0	204.75	2047.5	0	42.7	89.8	25	23	0	89.6	0.6
523.66666	192.862	1.6336	0	204.75	2047.5	1	43.4	89.8	25	23	0	89.6	0.6
524	179.365	1.78	0.0003389	204.75	2047.5	1	43.8	89.8	25	23	0	89.6	0.6
524.33333	539.285	1.78	0.0003389	204.75	2047.5	1	43.2	89.8	25	23	0	89.6	0.6
524.66666	255.848	1.78	0	204.75	2047.5	0	42.9	89.7	25	23	0	89.6	0.6

525	269.345	1.6336	0	204.75	2047.5	1	43.5	89.8	25	23	0	89.6	0.6
525.33333	183.864	1.4872	0.0002831	204.75	2047.5	0	42.8	89.8	25	23	0	89.6	0.6
525.66666	-0.595	1.78	0	204.75	2047.5	0	43.1	89.8	25	23	0	89.6	0.6
526	206.359	1.9264	0	204.75	2047.5	0	43.4	89.8	25	23	0	89.6	0.6
526.33333	188.363	1.9264	0	204.75	2047.5	0	43.8	89.8	25	23	0	89.6	0.6
526.66666	206.359	1.78	0	204.75	2047.5	3	43.3	89.8	25	23	0	89.6	0.6
527	206.359	1.78	0.0010167	204.75	2047.5	2	43.6	89.8	25	23	0	89.6	0.6
527.33333	-54.583	1.78	0.0006778	204.75	2047.5	4	43.9	89.8	25	23	0	89.6	0.6
527.66666	71.389	1.78	0.0013556	204.75	2047.5	3	43.6	89.8	25	23	0	89.6	0.6
528	192.862	1.9264	0.0011003	204.75	2047.5	3	44.2	89.8	25	23	0	89.6	0.6
528.33333	264.846	1.9264	0.0011003	204.75	2047.5	3	43.8	89.8	25	23	0	89.6	0.6
528.66666	161.369	1.9264	0.0011003	204.75	2047.5	1	44.5	89.8	25	23	0	89.6	0.6
529	210.858	1.78	0.0003389	204.75	2047.5	0	44.4	89.8	25	23	0	89.6	0.6
529.33333	206.359	1.9264	0	204.75	2047.5	3	43.9	89.8	25	23	0	89.6	0.6
529.66666	341.329	1.78	0.0010167	204.75	2047.5	3	44.2	89.8	25	23	0	89.6	0.6
530	197.361	1.9264	0.0011003	204.75	2047.5	1	44	89.8	25	23	0	89.6	0.6
530.33333	242.351	1.78	0.0003389	204.75	2047.5	0	45.2	89.8	25	23	0	89.6	0.6
530.66666	242.351	2.0728	0	204.75	2047.5	0	45.1	89.8	25	23	0	89.6	0.6
531	197.361	1.9264	0	204.75	2047.5	0	44.5	89.8	25	23	0	89.6	0.7
531.33333	192.862	2.0728	0	204.75	2047.5	1	45	89.8	25	23	0	89.6	0.6
531.66666	201.86	1.9264	0.0003667	204.75	2047.5	3	43.9	89.8	25	23	0	89.6	0.6
532	192.862	1.78	0.0003389	204.75	2047.5	3	44.1	89.8	25	23	0	89.6	0.7
532.33333	174.866	1.9264	0.0011003	204.75	2047.5	4	44.2	89.8	25	23	0	89.6	0.6
532.66666	206.359	1.78	0.0013556	204.75	2047.5	4	44.4	89.8	25	23	0	89.6	0.6
533	215.357	1.78	0.0013556	204.75	2047.5	3	44.8	89.8	25	23	0	89.6	0.7
533.33333	197.361	1.4872	0.0008495	204.75	2047.5	3	45.4	89.8	25	23	0	89.6	0.6
533.66666	179.365	1.78	0.0010167	204.75	2047.5	0	45.2	89.8	25	23	0	89.6	0.6
534	206.359	2.0728	0	204.75	2047.5	3	45	89.8	25	23	0	89.6	0.6
534.33333	210.858	1.78	0.0010167	204.75	2047.5	3	44.8	89.8	25	23	0	89.6	0.7
534.66666	-63.581	1.78	0.0010167	204.75	2047.5	3	44.5	89.8	25	23	0	89.6	0.7
535	120.878	1.78	0.0010167	204.75	2047.5	2	44.7	89.8	25	23	0	89.6	0.7
535.33333	98.383	1.6336	0.0006220	204.75	2047.5	2	44.6	89.8	25	23	0	89.6	0.6
535.66666	188.363	1.78	0.0006778	204.75	2047.5	1	44.8	89.8	25	23	0	89.6	0.7
536	215.357	1.78	0.0003389	204.75	2047.5	3	44.7	89.8	25	23	0	89.6	0.6
536.33333	219.856	1.9264	0.0011003	204.75	2047.5	3	45	89.8	25	23	0	89.6	0.6

536.66666	192.862	1.78	0.0010167	204.75	2047.5	2	44.8	89.8	25	23	0	89.6	0.6
537	165.868	1.9264	0.0007335	204.75	2047.5	5	44.6	89.8	25	23	0	89.6	0.6
537.33333	152.371	1.78	0.0016945	204.75	2047.5	3	44.1	89.8	25	23	0	89.6	0.6
537.66666	341.329	1.78	0.0010167	204.75	2047.5	3	44.3	89.8	25	23	0	89.6	0.6
538	-14.092	1.9264	0.0011003	204.75	2047.5	3	44.8	89.8	25	23	0	89.6	0.6
538.33333	210.858	1.78	0.0003389	204.75	2047.5	3	45.7	89.8	25	23	0	89.6	0.6
538.66666	197.361	1.9264	0.0011003	204.75	2047.5	1	44.6	89.7	25	23	0	89.6	0.6
539	188.363	1.4872	0.0002831	204.75	2047.5	3	44.2	89.8	25	23	0	89.6	0.6
539.33333	170.367	1.78	0	204.75	2047.5	2	45.4	89.8	25	23	0	89.6	0.6
539.66666	246.85	1.78	0.0006778	204.75	2047.5	2	44.3	89.8	25	23	0	89.6	0.6
540	224.355	1.78	0.0006778	204.75	2047.5	1	44.7	89.8	25	23	0	89.6	0.6
540.33333	210.858	1.9264	0.0003667	204.75	2047.5	1	44.5	89.7	25	23	0	89.6	0.6
540.66666	215.357	1.78	0.0003389	245.7	2047.5	5	52.6	89.7	25	23	0	89.6	0.7
541	192.862	2.512	0.0023914	286.65	2047.5	28	58.9	89.8	25	23	0	89.6	1
541.33333	206.359	2.6584	0.0258146	286.65	2047.5	89	52	89.8	25	23	0	89.6	1.2
541.66666	197.361	2.3656	0.0400872	327.6	2047.5	139	56.9	89.8	25	23	0	89.6	1.5
542	197.361	2.6584	0.0703575	327.6	2047.5	167	51.7	89.8	25	23	0	89.6	1.6
542.33333	188.363	2.8048	0.0891853	327.6	2047.5	168	51.5	89.7	25	23	0	89.6	1.5
542.66666	174.866	2.512	0.0803533	327.6	2047.5	157	52	89.8	25	23	0	89.6	1.5
543	192.862	2.8048	0.0838449	286.65	2047.5	128	45.7	89.8	25	23	0	89.6	1.4
543.33333	201.86	2.3656	0.0531494	245.7	2047.5	61	45.2	89.8	25	23	0	89.6	1
543.66666	143.373	2.512	0.0291759	204.75	2047.5	1	43.8	89.8	25	23	0	89.6	1
544	224.355	2.0728	0.0003946	204.75	2047.5	1	44.6	89.8	25	23	0	89.6	0.6
544.33333	237.852	2.0728	0.0003946	204.75	2047.5	3	44.8	89.8	25	23	0	89.6	0.6
544.66666	201.86	2.0728	0.0011840	204.75	2047.5	1	44.6	89.8	25	23	0	89.6	0.6
545	-108.571	1.9264	0.0003667	204.75	2047.5	4	44	89.8	25	23	0	89.6	0.6
545.33333	-0.595	1.78	0.0013556	204.75	2047.5	4	44.3	89.8	25	23	0	89.6	0.6
545.66666	183.864	1.78	0.0013556	204.75	2047.5	4	44.4	89.8	25	23	0	89.6	0.6
546	359.325	1.78	0.0013556	204.75	2047.5	3	44.5	89.8	25	23	0	89.6	0.6
546.33333	125.377	1.9264	0.0011003	204.75	2047.5	3	45	89.8	25	23	0	89.6	0.6
546.66666	188.363	1.9264	0.0011003	204.75	2047.5	3	45	89.8	25	23	0	89.6	0.6
547	228.854	1.78	0.0010167	204.75	2047.5	4	43.9	89.7	25	23	0	89.6	0.6
547.33333	-126.567	1.9264	0.0014671	204.75	2047.5	2	44.4	89.8	25	23	0	89.6	0.6
547.66666	404.315	1.9264	0.0007335	204.75	2047.5	3	44.6	89.8	25	23	0	89.6	0.6
548	170.367	1.78	0.0010167	204.75	2047.5	3	45.2	89.8	25	23	0	89.6	0.7

548.33333	255.848	1.9264	0.0011003	204.75	2047.5	1	45.7	89.8	25	23	0	89.6	0.6
548.66666	201.86	2.0728	0.0003946	204.75	2047.5	3	45.6	89.8	25	23	0	89.6	0.7
549	246.85	2.0728	0.0011840	204.75	2047.5	3	44.2	89.8	25	23	0	89.6	0.7
549.33333	395.317	1.78	0.0013556	204.75	2047.5	4	44.1	89.8	25	23	0	89.6	0.6
549.66666	134.375	1.9264	0.0014671	204.75	2047.5	4	44	89.8	25	23	0	89.6	0.6
550	242.351	2.0728	0.0015786	204.75	2047.5	1	44.9	89.8	25	23	0	89.6	0.6
550.33333	197.361	1.9264	0.0011003	204.75	2047.5	2	44.3	89.8	25	23	0	89.6	0.6
550.66666	237.852	2.0728	0.0007893	204.75	2047.5	3	43.9	89.8	25	23	0	89.6	0.6
551	188.363	1.9264	0.0011003	204.75	2047.5	3	44.6	89.8	25	23	0	89.6	0.6
551.33333	210.858	1.9264	0.0003667	204.75	2047.5	3	45	89.8	25	23	0	89.6	0.6
551.66666	206.359	1.9264	0.0011003	204.75	2047.5	3	45.4	89.8	25	23	0	89.6	0.6
552	183.864	2.3656	0.0013512	204.75	2047.5	3	44.5	89.8	25	23	0	89.6	0.6
552.33333	201.86	1.78	0.0010167	204.75	2047.5	2	44.8	89.8	25	23	0	89.6	0.6
552.66666	201.86	1.9264	0.0007335	204.75	2047.5	2	44.8	89.8	25	23	0	89.6	0.6
553	197.361	1.9264	0.0007335	204.75	2047.5	0	44.1	89.8	25	23	0	89.6	0.6
553.33333	206.359	1.9264	0.0007335	204.75	2047.5	2	44.5	89.8	25	23	0	89	0.7
553.66666	197.361	1.9264	0.0007335	204.75	2047.5	2	44.3	89.8	25	23	0	89.6	0.6
554	296.339	1.78	0.0006778	204.75	2047.5	3	44.6	89.8	25	23	0	89.6	0.7
554.33333	206.359	1.9264	0.0011003	204.75	2047.5	3	45	89.8	25	23	0	89.6	0.6
554.66666	233.353	1.78	0.0010167	204.75	2047.5	4	44.5	89.8	25	23	0	89.6	0.6
555	210.858	1.78	0.0013556	204.75	2047.5	1	44.3	89.8	25	23	0	89.6	0.6
555.33333	192.862	1.9264	0.0003667	204.75	2047.5	3	45.1	89.8	25	23	0	89.6	0.6
555.66666	152.371	1.9264	0.0011003	204.75	2047.5	2	44.8	89.8	25	23	0	89.6	0.6
556	206.359	1.78	0	204.75	2047.5	0	45.1	89.8	25	23	0	89.6	0.6
556.33333	192.862	1.9264	0	204.75	2047.5	1	44.8	89.8	25	23	0	89.6	0.6
556.66666	188.363	1.4872	0.0002831	204.75	2047.5	1	44.3	89.8	25	23	0	89.6	0.6
557	224.355	1.4872	0	204.75	2047.5	2	45.7	89.8	25	23	0	89.6	0.6
557.33333	197.361	1.78	0.0006778	204.75	2047.5	0	44.9	89.8	25	23	0	89.6	0.6
557.66666	71.389	1.9264	0	204.75	2047.5	0	45.1	89.8	25	23	0	89.6	0.6
558	192.862	1.9264	0	204.75	2047.5	0	44.9	89.8	25	23	0	89.6	0.6
558.33333	296.339	1.9264	0	204.75	2047.5	0	44.8	89.8	25	23	0	89.6	0.6
558.66666	48.894	1.78	0	204.75	2047.5	0	43.9	89.8	25	23	0	89.6	0.6
559	170.367	1.78	0	204.75	2047.5	0	44.8	89.8	25	23	0	89.6	0.6
559.33333	183.864	1.6336	0	204.75	2047.5	0	45	89.8	25	23	0	89.6	0.6
559.66666	57.892	1.9264	0	204.75	2047.5	3	44.4	89.8	25	23	0	89.6	0.7



560	197.361	1.78	0.0010167	204.75	2047.5	4	44.6	89.8	25	23	0	89.6	0.6
560.33333	197.361	1.9264	0.0014671	204.75	2047.5	3	44.4	89.8	25	23	0	89.6	0.6
560.66666	206.359	1.78	0.0010167	204.75	2047.5	1	44.6	89.8	25	23	0	89.6	0.6
561	201.86	1.9264	0.0003667	204.75	2047.5	0	45.6	89.8	25	23	0	89.6	0.7
561.33333	188.363	1.9264	0	204.75	2047.5	0	45.5	89.8	25	23	0	89.6	0.7
561.66666	98.383	2.0728	0	204.75	2047.5	0	45.5	89.8	25	23	0	89.6	0.6
562	138.874	1.9264	0	204.75	2047.5	1	45.5	89.8	25	23	0	89.6	0.7
562.33333	143.373	1.9264	0	204.75	2047.5	0	45.3	89.8	25	23	0	89.6	0.6
562.66666	327.832	1.9264	0	204.75	2047.5	1	44.4	89.8	25	23	0	89.6	0.6
563	188.363	1.4872	0.0002831	204.75	2047.5	1	44.5	89.8	25	23	0	89.6	0.6
563.33333	210.858	1.9264	0	204.75	2047.5	1	44.8	89.8	25	23	0	89.6	0.6
563.66666	152.371	1.78	0	204.75	2047.5	0	44.8	89.8	25	23	0	89.6	0.6
564	224.355	1.78	0	204.75	2047.5	0	44.8	89.8	25	23	0	89.6	0.6
564.33333	129.876	2.0728	0	204.75	2047.5	0	45.4	89.8	25	23	0	89.6	0.6
564.66666	197.361	1.9264	0	204.75	2047.5	0	45.8	89.8	25	23	0	89.6	0.6
565	12.902	1.9264	0	245.7	2047.5	7	53	89.7	25	23	0	89.6	0.8
565.33333	188.363	2.6584	0.0035431	286.65	2047.5	65	58.4	89.8	25	23	0	89.6	1
565.66666	197.361	2.6584	0.0329009	327.6	2047.5	145	57.6	89.7	25	23	0	89.6	1.5
566	228.854	2.512	0.0693526	368.55	2047.5	219	57.1	89.8	25	23	0	89.6	1.9
566.33333	152.371	2.6584	0.1108510	409.5	2047.5	286	57.5	89.8	25	23	0	89.6	2.3
566.66666	206.359	2.8048	0.1527366	409.5	2047.5	312	52.9	89.7	25	23	0	89.6	2.5
567	192.862	2.8048	0.1666217	409.5	2047.5	307	54.2	89.7	25	23	0	89.6	2.5
567.33333	174.866	2.9512	0.1725092	409.5	2047.5	305	54.6	89.7	25	23	0	89.6	2.5
567.66666	197.361	2.3656	0.1373777	409.5	2047.5	307	53.6	89.7	25	23	0	89.6	2.5
568	188.363	2.6584	0.1553939	409.5	2047.5	304	54.8	89.8	25	23	0	89.6	2.5
568.33333	296.339	2.6584	0.1538753	409.5	2047.5	309	54.1	89.8	25	23	0	89.6	2.5
568.66666	152.371	2.6584	0.1564062	409.5	2047.5	306	54.6	89.8	25	23	0	89.6	2.5
569	183.864	2.6584	0.1548877	409.5	2047.5	306	54.6	89.8	25	23	0	89.6	2.5
569.33333	246.85	2.6584	0.1548877	409.5	2047.5	310	53.9	89.8	25	23	0	89.6	2.5
569.66666	192.862	2.6584	0.1569124	409.5	2047.5	311	54.2	89.8	25	23	0	89.6	2.5
570	201.86	2.8048	0.1660877	409.5	2047.5	311	53.7	89.7	25	23	0	89.6	2.5
570.33333	192.862	2.8048	0.1660877	409.5	2047.5	314	53.9	89.8	25	23	0	89.6	2.5
570.66666	237.852	2.3656	0.1414315	409.5	2047.5	312	54.4	89.8	25	23	0	89.6	2.5
571	197.361	2.8048	0.1666217	409.5	2047.5	311	54.1	89.8	25	23	0	89.6	2.5
571.33333	224.355	2.6584	0.1574185	409.5	2047.5	315	54.7	89.8	25	23	0	89.6	2.5

571.66666	174.866	2.6584	0.1594432	409.5	2047.5	311	54.6	89.7	25	23	0	89.6	2.5
572	201.86	2.6584	0.1574185	409.5	2047.5	313	54.7	89.8	25	23	0	89.6	2.5
572.33333	206.359	2.6584	0.1584309	409.5	2047.5	315	54	89.7	25	23	0	89.6	2.5
572.66666	174.866	2.6584	0.1594432	409.5	2047.5	311	53.6	89.8	25	23	0	89.6	2.5
573	188.363	2.6584	0.1574185	409.5	2047.5	314	53.8	89.7	25	23	0	89.6	2.5
573.33333	485.297	2.6584	0.1589370	409.5	2047.5	318	53.8	89.8	25	23	0	89.6	2.5
573.66666	179.365	2.6584	0.1599494	409.5	2047.5	316	54.9	89.7	25	23	0	89.6	2.5
574	188.363	2.6584	0.1599494	409.5	2047.5	319	54.1	89.8	25	23	0	89.6	2.5
574.33333	192.862	2.6584	0.1614679	409.5	2047.5	320	53.6	89.8	25	23	0	89.6	2.5
574.66666	192.862	2.6584	0.1619741	409.5	2047.5	317	53.7	89.8	25	23	0	89.6	2.5
575	125.377	2.6584	0.1604555	409.5	2047.5	319	53.6	89.7	25	23	0	89.6	2.5
575.33333	201.86	2.6584	0.1614679	409.5	2047.5	319	53.9	89.8	25	23	0	89.6	2.5
575.66666	296.339	2.6584	0.1614679	409.5	2047.5	317	54.7	89.8	25	23	0	89.6	2.5
576	197.361	2.6584	0.1604555	409.5	2047.5	318	54	89.8	25	23	0	89.6	2.5
576.33333	183.864	2.6584	0.1609617	409.5	2047.5	318	54.3	89.8	25	23	0	89.6	2.5
576.66666	174.866	3.244	0.1964188	409.5	2047.5	317	54.5	89.7	25	23	0	89.6	2.5
577	201.86	2.8048	0.1692920	409.5	2047.5	319	54.3	89.8	25	23	0	89.6	2.5
577.33333	188.363	2.6584	0.1614679	409.5	2047.5	319	53.8	89.7	25	23	0	89.6	2.5
577.66666	192.862	2.6584	0.1614679	409.5	2047.5	320	53.8	89.8	25	23	0	89.6	2.5
578	210.858	2.8048	0.1708941	409.5	2047.5	321	54.5	89.7	25	23	0	89.6	2.5
578.33333	206.359	2.6584	0.1624802	409.5	2047.5	320	54.7	89.8	25	23	0	89.6	2.5
578.66666	183.864	2.6584	0.1619741	409.5	2047.5	319	53.7	89.7	25	23	0	89.6	2.5
579	386.319	2.6584	0.1614679	409.5	2047.5	322	53.8	89.8	25	23	0	89.6	2.5
579.33333	192.862	2.8048	0.1719622	409.5	2047.5	319	54.2	89.8	25	23	0	89.6	2.5
579.66666	197.361	2.6584	0.1614679	409.5	2047.5	321	53.9	89.8	25	23	0	89.6	2.5
580	210.858	2.6584	0.1624802	409.5	2047.5	321	54	89.7	25	23	0	89.6	2.5
580.33333	165.868	2.6584	0.1624802	409.5	2047.5	317	54.5	89.8	25	23	0	89.6	2.5
580.66666	260.347	2.9512	0.1781284	409.5	2047.5	317	54.1	89.8	25	23	0	89.6	2.5
581	228.854	2.8048	0.1708941	409.5	2047.5	320	55.2	89.7	25	23	0	89.6	2.5
581.33333	201.86	2.6584	0.1619741	409.5	2047.5	316	54	89.8	25	23	0	89.6	2.5
581.66666	323.333	2.8048	0.1687579	409.5	2047.5	319	53.7	89.7	25	23	0	89.6	2.5
582	188.363	2.8048	0.1708941	409.5	2047.5	319	54.1	89.8	25	23	0	89.6	2.5
582.33333	237.852	2.8048	0.1703600	409.5	2047.5	320	54.3	89.8	25	23	0	89.6	2.5
582.66666	206.359	2.8048	0.1708941	409.5	2047.5	321	54.8	89.8	25	23	0	89.6	2.5
583	192.862	2.9512	0.1798141	409.5	2047.5	322	53.2	89.7	25	23	0	89.6	2.5

583.33333	188.363	2.6584	0.1629864	409.5	2047.5	320	53.7	89.7	25	23	0	89.6	2.5
583.66666	224.355	2.6584	0.1619741	409.5	2047.5	321	54.2	89.7	25	23	0	89.6	2.5
584	174.866	2.8048	0.1714281	409.5	2047.5	321	53.7	89.8	25	23	0	89.6	2.5
584.33333	210.858	2.512	0.1535323	409.5	2047.5	319	54.3	89.8	25	23	0	89.6	2.5
584.66666	215.357	2.6584	0.1614679	409.5	2047.5	320	53.7	89.7	25	23	0	89.6	2.5
585	219.856	2.6584	0.1619741	409.5	2047.5	319	54.4	89.7	25	23	0	89.6	2.5
585.33333	192.862	2.6584	0.1614679	409.5	2047.5	319	54.1	89.7	25	23	0	89.6	2.5
585.66666	188.363	2.6584	0.1614679	409.5	2047.5	319	53.6	89.8	25	23	0	89.6	2.5
586	165.868	2.9512	0.1792522	409.5	2047.5	318	53.8	89.7	25	23	0	89.6	2.5
586.33333	188.363	2.6584	0.1609617	409.5	2047.5	319	54.1	89.7	25	23	0	89.6	2.5
586.66666	251.349	2.6584	0.1614679	409.5	2047.5	320	53.8	89.7	25	23	0	89.6	2.5
587	206.359	2.6584	0.1619741	450.45	2047.5	376	58.9	89.7	25	23	0	89.6	2.8
587.33333	201.86	3.0976	0.2217626	491.4	2047.5	437	61.2	89.7	25	23	0	89.6	3.5
587.66666	197.361	2.9512	0.2455587	532.35	2047.5	512	62	89.7	25	23	0	89.6	4.1
588	188.363	2.9512	0.2877026	573.3	2047.5	595	63.2	89.7	25	23	0	89.6	5.4
588.33333	242.351	3.244	0.3675133	573.3	2047.5	613	59.9	89.7	25	23	0	89.6	5.7
588.66666	503.293	3.244	0.3786313	614.25	2047.5	652	65.6	89.7	25	23	0	89.6	6
589	696.75	3.244	0.4027204	614.25	2047.5	677	62.4	89.8	25	23	0	89.6	6.5
589.33333	741.74	3.6832	0.4754778	614.25	2047.5	675	63	89.7	25	23	0	89.6	6.4
589.66666	755.237	3.5368	0.4545582	614.25	2047.5	673	62.7	89.7	25	23	0	89.6	6.5
590	593.273	3.5368	0.4532114	614.25	2047.5	671	63.1	89.7	25	23	0	89.6	6.5
590.33333	597.772	3.5368	0.4525380	614.25	2047.5	673	62.4	89.7	25	23	0	89.6	6.5
590.66666	462.802	3.6832	0.4719713	614.25	2047.5	673	63.7	89.7	25	23	0	89.6	6.5
591	404.315	3.5368	0.4532114	614.25	2047.5	671	63.5	89.7	25	23	0	89.6	6.5
591.33333	309.836	3.6832	0.4712700	614.25	2047.5	675	62.7	89.7	25	23	0	89.6	6.5
591.66666	291.84	3.6832	0.4733739	614.25	2047.5	673	62.9	89.7	25	23	0	89.6	6.5
592	197.361	3.5368	0.4532114	614.25	2047.5	672	63.8	89.7	25	23	0	89.6	6.5
592.33333	224.355	3.5368	0.4525380	614.25	2047.5	675	62.6	89.7	25	23	0	89.6	6.5
592.66666	246.85	3.6832	0.4733739	614.25	2047.5	673	63.7	89.7	25	23	0	89.6	6.5
593	224.355	3.5368	0.4532114	614.25	2047.5	672	62.7	89.7	25	23	0	89.6	6.5
593.33333	512.291	3.6832	0.4712700	614.25	2047.5	675	62.3	89.8	25	23	0	89.6	6.5
593.66666	372.822	3.5368	0.4545582	614.25	2047.5	673	63.4	89.7	25	23	0	89.6	6.5
594	440.307	3.6832	0.4719713	614.25	2047.5	673	63.1	89.7	25	23	0	89.6	6.5
594.33333	494.295	3.5368	0.4532114	614.25	2047.5	675	62.2	89.7	25	23	0	89.6	6.5
594.66666	561.78	3.8296	0.4921896	614.25	2047.5	672	62.2	89.7	25	23	0	89.6	6.5

595	584.275	3.5368	0.4525380	614.25	2047.5	674	63.3	89.7	25	23	0	89.6	6.5
595.33333	678.754	3.5368	0.4538848	614.25	2047.5	675	62.8	89.7	25	23	0	89.6	6.5
595.66666	710.247	3.5368	0.4545582	614.25	2047.5	673	63.1	89.7	25	23	0	89.6	6.5
596	665.257	3.5368	0.4532114	614.25	2047.5	675	63.1	89.7	25	23	0	89.6	6.5
596.33333	710.247	3.5368	0.4545582	614.25	2047.5	675	63.1	89.7	25	23	0	89.6	6.5
596.66666	656.259	3.8296	0.4921896	614.25	2047.5	672	62.5	89.7	25	23	0	89.6	6.5
597	669.756	3.6832	0.4712700	614.25	2047.5	674	63.2	89.7	25	23	0	89.6	6.5
597.33333	593.273	3.5368	0.4538848	614.25	2047.5	674	63.3	89.7	25	23	0	89.6	6.5
597.66666	368.323	3.5368	0.4538848	614.25	2047.5	673	63.1	89.7	25	23	0	89.6	6.5
598	404.315	3.5368	0.4532114	614.25	2047.5	676	63.1	89.7	25	23	0	89.6	6.5
598.33333	350.327	3.5368	0.4552316	614.25	2047.5	674	63.1	89.7	25	23	0	89.6	6.5
598.66666	390.818	3.5368	0.4538848	614.25	2047.5	674	63.1	89.7	25	23	0	89.6	6.5
599	327.832	3.3904	0.4350970	614.25	2047.5	677	62.1	89.7	25	23	0	89.6	6.5
599.33333	300.838	3.5368	0.4559051	614.25	2047.5	674	63.8	89.7	25	23	0	89.6	6.5
599.66666	251.349	3.5368	0.4538848	614.25	2047.5	674	62.6	89.7	25	23	0	89.6	6.5
600	228.854	3.6832	0.4726726	614.25	2047.5	676	63.1	89.7	25	23	0	89.6	6.5
600.33333	219.856	3.5368	0.4552316	614.25	2047.5	673	62.9	89.7	25	23	0	89.6	6.5
600.66666	255.848	3.5368	0.4532114	614.25	2047.5	675	62.5	89.7	25	23	0	89.6	6.5
601	323.333	3.5368	0.4545582	614.25	2047.5	676	62.4	89.7	25	23	0	89.6	6.5
601.33333	314.335	3.5368	0.4552316	614.25	2047.5	673	62.7	89.7	25	23	0	89.6	6.5
601.66666	377.321	3.5368	0.4532114	614.25	2047.5	675	62.5	89.7	25	23	0	89.6	6.5
602	426.81	3.5368	0.4545582	614.25	2047.5	675	62.5	89.7	25	23	0	89.6	6.5
602.33333	561.78	3.5368	0.4545582	614.25	2047.5	674	63.3	89.7	25	23	0	89.6	6.4
602.66666	530.287	3.5368	0.4532114	614.25	2047.5	677	62.6	89.7	25	23	0	89.6	6.5
603	507.792	3.5368	0.4559051	614.25	2047.5	676	63.1	89.7	25	23	0	89.6	6.5
603.33333	647.261	3.5368	0.4552316	614.25	2047.5	674	62.2	89.7	25	23	0	89.6	6.4
603.66666	543.784	3.5368	0.4538848	614.25	2047.5	677	61.7	89.7	25	23	0	89.6	6.5
604	723.744	3.5368	0.4559051	614.25	2047.5	675	63	89.7	25	23	0	89.6	6.5
604.33333	620.267	3.5368	0.4545582	614.25	2047.5	674	63.5	89.7	25	23	0	89.6	6.4
604.66666	732.742	3.5368	0.4545582	614.25	2047.5	678	62.5	89.7	25	23	0	89.6	6.5
605	755.237	3.6832	0.4754778	614.25	2047.5	676	62.1	89.7	25	23	0	89.6	6.5
605.33333	647.261	3.5368	0.4552316	614.25	2047.5	673	62.7	89.7	25	23	0	89.6	6.4
605.66666	597.772	3.3904	0.4344514	614.25	2047.5	677	62.3	89.7	25	23	0	89.6	6.5
606	557.281	3.5368	0.4559051	614.25	2047.5	675	62.9	89.7	25	23	0	89.6	6.5
606.33333	485.297	3.5368	0.4545582	614.25	2047.5	675	63.1	89.7	25	23	0	89.6	6.4

606.66666	422.311	3.3904	0.4357425	614.25	2047.5	677	61.7	89.7	25	23	0	89.6	6.5
607	404.315	3.5368	0.4559051	614.25	2047.5	675	63.2	89.7	25	23	0	89.6	6.4
607.33333	318.834	3.3904	0.4357425	655.2	2047.5	713	68.5	89.7	25	23	0	89.6	7.1
607.66666	471.8	4.1224	0.5596479	696.15	2047.5	787	70.9	89.7	25	23	0	89.6	8.1
608	858.714	4.2688	0.6396697	737.1	2047.5	828	74.3	89.7	25	23	0	89.6	9.4
608.33333	849.716	4.8544	0.7653166	778.05	2047.5	883	78.5	89.7	25	23	0	89.6	10.8
608.66666	998.183	5.2936	0.8899940	819	2047.5	935	80.8	89.7	25	23	0	89.6	12.1
609	1119.656	5.8792	1.0466587	819	2047.5	935	80.7	89.7	25	23	0	89.6	13
609.33333	1029.676	6.0256	1.0727220	819	2047.5	938	82.4	89.7	25	23	0	89.6	13.1
609.66666	998.183	6.0256	1.0761638	819	2047.5	939	80.5	89.7	25	23	0	89.6	13.1
610	1020.678	6.172	1.1034859	819	2047.5	944	81.3	89.7	25	23	0	89.6	13.1
610.33333	953.193	5.8792	1.0567335	819	2047.5	945	80.8	89.7	25	23	0	89.6	13.1
610.66666	980.187	6.0256	1.0841949	819	2047.5	944	80.7	89.7	25	23	0	89.6	13
611	1061.169	6.172	1.1093617	819	2047.5	947	80.8	89.7	25	23	0	89.6	13.1
611.33333	1011.68	6.172	1.1128872	819	2047.5	943	81.2	89.7	25	23	0	89.6	13.1
611.66666	980.187	5.8792	1.0556141	819	2047.5	945	80.6	89.7	25	23	0	89.6	13.1
612	1025.177	5.8792	1.0578530	819	2047.5	946	80.5	89.7	25	23	0	89.6	13.1
612.33333	1038.674	6.0256	1.0853422	819	2047.5	944	81.6	89.7	25	23	0	89.6	13
612.66666	984.686	5.8792	1.0567335	819	2047.5	946	80.6	89.7	25	23	0	89.6	13.1
613	948.694	6.0256	1.0853422	819	2047.5	944	81.4	89.7	25	23	0	89.6	13.1
613.33333	1056.67	5.8792	1.0567335	819	2047.5	945	80.6	89.7	25	23	0	89.6	13.1
613.66666	966.69	5.7328	1.0315110	819	2047.5	945	81	89.7	25	23	0	89.6	13.1
614	1011.68	5.8792	1.0578530	819	2047.5	944	80.6	89.7	25	23	0	89.6	13
614.33333	1025.177	5.8792	1.0567335	819	2047.5	946	81.3	89.7	25	23	0	89.6	13.1
614.66666	1056.67	5.8792	1.0589724	819	2047.5	944	81.9	89.7	25	23	0	89.6	13.1
615	881.209	5.8792	1.0567335	819	2047.5	945	82.4	89.7	25	23	0	89.6	13.1
615.33333	984.686	5.8792	1.0578530	819	2047.5	946	81.1	89.7	25	23	0	89.6	13.1
615.66666	1043.173	5.7328	1.0326025	819	2047.5	944	80.9	89.7	25	23	0	89.6	13.1
616	1070.167	5.8792	1.0567335	819	2047.5	945	81.8	89.7	25	23	0	89.6	13.1
616.33333	1029.676	5.8792	1.0578530	819	2047.5	947	81.1	89.7	25	23	0	89.6	13.1
616.66666	1034.175	5.7328	1.0336941	819	2047.5	944	80.6	89.7	25	23	0	89.6	13.1
617	1034.175	5.7328	1.0304194	819	2047.5	946	81.2	89.7	25	23	0	89.6	13.1
617.33333	1187.141	5.8792	1.0589724	819	2047.5	946	80.6	89.7	25	23	0	89.6	13
617.66666	1002.682	5.7328	1.0326025	819	2047.5	947	80.4	89.7	25	23	0	89.6	13.1
618	1007.181	5.8792	1.0600918	819	2047.5	952	80.9	89.7	25	23	0	89.6	13.1

618.33333	998.183	5.7328	1.0391518	819	2047.5	950	80.7	89.7	25	23	0	89.6	13
618.66666	1074.666	5.5864	1.0104874	819	2047.5	954	79.4	89.7	25	23	0	89.6	13
619	1038.674	5.7328	1.0413349	819	2047.5	953	79.9	89.7	25	23	0	89.6	13
619.33333	998.183	5.7328	1.0402434	819	2047.5	954	80.3	89.7	25	23	0	89.6	13
619.66666	1047.672	5.5864	1.0147421	819	2047.5	958	80.2	89.7	25	23	0	89.6	13
620	1074.666	5.7328	1.0457011	819	2047.5	953	80.4	89.7	25	23	0	89.6	12.9
620.33333	1047.672	5.7328	1.0413349	819	2047.5	957	80	89.7	25	23	0	89.6	13
620.66666	1029.676	5.7328	1.0446095	819	2047.5	955	81	89.7	25	23	0	89.6	13
621	1011.68	5.7328	1.0424265	819	2047.5	955	80.1	89.7	25	23	0	89.6	12.9
621.33333	1074.666	5.7328	1.0435180	819	2047.5	957	81.1	89.7	25	23	0	89.6	13
621.66666	1007.181	5.5864	1.0179331	819	2047.5	955	80.5	89.7	25	23	0	89.6	12.9
622	1034.175	6.0256	1.0956679	819	2047.5	957	81	89.7	25	23	0	89.6	13
622.33333	1020.678	5.7328	1.0446095	819	2047.5	956	80.1	89.7	25	23	0	89.6	13
622.66666	1137.652	5.7328	1.0435180	819	2047.5	956	79.8	89.7	25	23	0	89.6	12.9
623	1065.668	5.8792	1.0701666	819	2047.5	958	79.7	89.7	25	23	0	89.6	13
623.33333	1034.175	6.0256	1.0991098	819	2047.5	955	80.6	89.7	25	23	0	89.6	12.9
623.66666	1011.68	5.7328	1.0424265	819	2047.5	957	80.3	89.7	25	23	0	89.6	12.9
624	1011.68	5.7328	1.0446095	819	2047.5	958	78.7	89.7	25	23	0	89.6	13
624.33333	1079.165	5.7328	1.0446095	819	2047.5	955	80	89.7	25	23	0	89.6	12.9
624.66666	1056.67	5.7328	1.0424265	819	2047.5	958	79.3	89.7	25	23	0	89.6	13
625	989.185	5.7328	1.0457011	819	2047.5	955	80.2	89.7	25	23	0	89.6	12.9
625.33333	953.193	5.7328	1.0424265	819	2047.5	958	79.5	89.7	25	23	0	89.6	13
625.66666	989.185	5.7328	1.0457011	819	2047.5	958	80.6	89.7	25	23	0	89.6	13
626	1079.165	5.7328	1.0457011	819	2047.5	954	80.4	89.7	25	23	0	89.6	12.9
626.33333	1079.165	5.7328	1.0413349	819	2047.5	958	80.7	89.7	25	23	0	89.6	13
626.66666	1043.173	5.7328	1.0457011	819	2047.5	955	80.7	89.7	25	23	0	89.6	13
627	1025.177	5.5864	1.0158057	900.9	2047.5	1044	90.2	89.7	25	23	0	89.6	15
627.33333	1196.139	6.6112	1.3141837	941.85	2047.5	1131	98.9	89.7	25	23	0	89.6	18.8
627.66666	1200.638	8.5144	1.8335465	982.8	2047.5	1211	105.1	89.5	25	23	0	89.6	22.1
628	1398.594	9.3928	2.1657808	1023.75	2047.5	1320	114.6	89.5	25	23	0	89.6	28.1
628.33333	1412.091	11.1496	2.8022604	1023.75	2047.5	1348	115.8	89.5	25	23	0	89.6	31.1
628.66666	1434.586	11.4424	2.9368536	1023.75	2047.5	1350	116	89.5	25	23	0	89.6	31.8
629	1610.047	11.4424	2.9412109	1023.75	2047.5	1367	115.6	89.5	25	23	0	89.6	32
629.33333	1457.081	11.4424	2.9782484	1023.75	2047.5	1370	115.3	89.5	25	23	0	89.6	32.4
629.66666	1448.083	11.1496	2.8999150	1023.75	2047.5	1362	115.1	89.5	25	23	0	89.6	32.1

630	1475.077	11.5888	3.0053209	1023.75	2047.5	1361	115.8	89.5	25	23	0	89.6	32.2
630.33333	1479.576	11.4424	2.9651763	1023.75	2047.5	1361	115.2	89.5	25	23	0	89.6	32.1
630.66666	1308.614	11.4424	2.9695337	1023.75	2047.5	1362	115.7	89.5	25	23	0	89.6	32.2
631	1448.083	11.5888	3.0053209	1023.75	2047.5	1361	114.7	89.5	25	23	0	89.6	32.1
631.33333	1457.081	11.4424	2.9651763	1023.75	2047.5	1359	114.9	89.7	25	23	0	89.6	32.1
631.66666	1448.083	11.8816	3.0608920	1023.75	2047.5	1354	115.1	89.5	25	23	0	89.6	32
632	1362.602	11.4424	2.9499256	1023.75	2047.5	1362	114.5	89.5	25	23	0	89.6	32.1
632.33333	1457.081	11.5888	3.0053209	1023.75	2047.5	1359	115.6	89.5	25	23	0	89.6	32.1
632.66666	1340.107	11.4424	2.9717124	1023.75	2047.5	1354	114.5	89.5	25	23	0	89.6	32.1
633	1470.578	11.4424	2.9499256	1023.75	2047.5	1359	116	89.7	25	23	0	89.6	32
633.33333	1439.085	11.4424	2.9608190	1023.75	2047.5	1360	114.8	89.7	25	23	0	89.6	32.1
633.66666	1407.592	11.5888	2.9920816	1023.75	2047.5	1361	114	89.5	25	23	0	89.6	32.1
634	1515.568	11.7352	3.0410523	1023.75	2047.5	1345	115.1	89.5	25	23	0	89.6	32.1
634.33333	1484.075	11.5888	2.9678095	1023.75	2047.5	1347	115	89.7	25	23	0	89.6	31.8
634.66666	1421.089	11.5888	2.9722226	1023.75	2047.5	1349	115.6	89.7	25	23	0	89.6	31.9
635	1412.091	11.4424	2.9390322	1023.75	2047.5	1357	114.5	89.5	25	23	0	89.6	31.9
635.33333	1484.075	11.296	2.9186351	1023.75	2047.5	1366	116	89.5	25	23	0	89.6	32.2
635.66666	1367.101	11.4424	2.9760697	1023.75	2047.5	1372	114.3	89.5	25	23	0	89.6	32.3
636	1407.592	11.5888	3.0273864	1023.75	2047.5	1367	114.8	89.5	25	23	0	89.6	32.4
636.33333	1466.079	11.5888	3.0163536	1023.75	2047.5	1371	115.2	89.5	25	23	0	89.6	32.3
636.66666	1466.079	11.4424	2.9869631	1023.75	2047.5	1374	116	89.5	25	23	0	89.6	32.4
637	1452.582	11.5888	3.0317995	1023.75	2047.5	1376	115.4	89.5	25	23	0	89.6	32.4
637.33333	1277.121	11.5888	3.0362126	1023.75	2047.5	1372	116.1	89.7	25	23	0	89.6	32.5
637.66666	1511.069	11.5888	3.0273864	1023.75	2047.5	1375	113.8	89.5	25	23	0	89.6	32.4
638	1628.043	11.4424	2.9978565	1023.75	2047.5	1371	115.3	89.5	25	23	0	89.6	32.5
638.33333	1290.618	11.4424	2.9869631	1023.75	2047.5	1370	113.8	89.5	25	23	0	89.6	32.3
638.66666	1619.045	11.4424	2.9847844	1023.75	2047.5	1371	115.2	89.5	25	23	0	89.6	32.4
639	1515.568	11.4424	2.9847844	1023.75	2047.5	1370	114.1	89.7	25	23	0	89.6	32.3
639.33333	1421.089	11.4424	2.9847844	1023.75	2047.5	1360	115.4	89.5	25	23	0	89.6	32.3
639.66666	1353.604	11.5888	3.0009078	1023.75	2047.5	1367	115.6	89.7	25	23	0	89.6	32.2
640	1484.075	11.5888	3.0163536	1023.75	2047.5	1364	114.8	89.5	25	23	0	89.6	32.3
640.33333	1398.594	11.5888	3.0097340	1023.75	2047.5	1365	113.9	89.5	25	23	0	89.6	32.1
640.66666	1461.58	11.5888	3.0119405	1023.75	2047.5	1367	115.8	89.5	25	23	0	89.6	32.3
641	1457.081	11.5888	3.0163536	1023.75	2047.5	1372	114.1	89.5	25	23	0	89.6	32.3
641.33333	1520.067	11.5888	3.0273864	1023.75	2047.5	1371	115	89.5	25	23	0	89.6	32.4

641.66666	1502.071	11.4424	2.9869631	1023.75	2047.5	1374	115.2	89.5	25	23	0	89.6	32.4
642	1470.578	11.5888	3.0317995	1023.75	2047.5	1373	116	89.7	25	23	0	89.6	32.5
642.33333	1484.075	11.5888	3.0295929	1023.75	2047.5	1374	114.5	89.5	25	23	0	89.6	32.4
642.66666	1484.075	11.5888	3.0317995	1023.75	2047.5	1369	115.1	89.5	25	23	0	89.6	32.4
643	1452.582	11.5888	3.0207667	1023.75	2047.5	1375	116	89.5	25	23	0	89.6	32.4
643.33333	1475.077	11.7352	3.0723343	1023.75	2047.5	1375	115.9	89.7	25	23	0	89.6	32.5
643.66666	1421.089	11.5888	3.0340060	1023.75	2047.5	1377	114.5	89.5	25	23	0	89.6	32.4
644	1349.105	11.5888	3.0384191	1023.75	2047.5	1375	114.3	89.7	25	23	0	89.6	32.5
644.33333	1502.071	11.5888	3.0340060	1023.75	2047.5	1380	114.6	89.5	25	23	0	89.6	32.5
644.66666	1457.081	11.5888	3.0450388	1023.75	2047.5	1377	114.2	89.5	25	23	0	89.6	32.5
645	1520.067	11.4424	3.0000351	1023.75	2047.5	1376	114.8	89.7	25	23	0	89.6	32.5
645.33333	1466.079	11.7352	3.0745687	1023.75	2047.5	1370	115.8	89.5	26	23	0	89.6	32.4
645.66666	1457.081	11.7352	3.0611622	1023.75	2047.5	1370	115.3	89.7	25	23	0	89.6	32.3
646	1466.079	11.5888	3.0229733	1023.75	2047.5	1376	114.9	89.5	26	23	0	89.6	32.4
646.33333	1466.079	11.5888	3.0340060	1023.75	2047.5	1378	115.4	89.5	26	23	0	89.6	32.4
646.66666	1461.58	11.5888	3.0406257	1064.7	2047.5	1432	122.2	89.5	26	23	0	89.6	34.1
647	1542.562	12.6136	3.4391993	1105.65	2047.5	1516	130.4	89.5	26	23	0	89.6	40.4
647.33333	1583.053	14.224	4.1464097	1146.6	2047.5	1591	137.7	89.5	26	23	0	89.6	45.5
647.66666	1641.54	15.3952	4.6637020	1187.55	2047.5	1660	145.4	89.5	26	23	0	89.6	50.8
648	1718.023	16.8592	5.3286885	1228.5	2047.5	1718	154.6	89.4	26	23	0	89.6	58.6
648.33333	1803.504	18.4696	6.0416551	1228.5	2047.5	1737	156.3	89.4	26	23	0	89.6	62.3
648.66666	1736.019	18.616	6.1568910	1228.5	2047.5	1742	154.6	89.5	26	23	0	89.6	62.7
649	1776.51	18.616	6.1746138	1228.5	2047.5	1741	155.5	89.4	26	23	0	89.6	62.7
649.33333	1727.021	18.7624	6.2195998	1228.5	2047.5	1735	154	89.4	26	23	0	89.6	62.7
649.66666	1718.023	18.616	6.1498019	1228.5	2047.5	1738	155.7	89.2	26	23	0	89.6	62.7
650	1893.484	18.7624	6.2088825	1228.5	2047.5	1738	155.3	89.4	26	23	0	89.6	62.7
650.33333	1790.007	18.7624	6.2088825	1228.5	2047.5	1734	154.4	89.4	26	23	0	89.6	62.6
650.66666	1758.514	18.616	6.1462574	1228.5	2047.5	1740	153.2	89.4	26	23	0	89.6	62.7
651	1799.005	18.7624	6.2160274	1228.5	2047.5	1735	156	89.4	26	23	0	89.6	62.6
651.33333	1861.991	18.616	6.1498019	1228.5	2047.5	1736	154	89.2	26	23	0	89.6	62.7
651.66666	1794.506	18.616	6.1533465	1228.5	2047.5	1738	155.5	89.4	26	23	0	89.6	62.6
652	1929.476	18.616	6.1604356	1228.5	2047.5	1735	154.9	89.4	26	23	0	89.6	62.7
652.33333	1911.48	18.616	6.1498019	1228.5	2047.5	1735	155.8	89.4	26	23	0	89.6	62.5
652.66666	1839.496	18.616	6.1498019	1228.5	2047.5	1731	155	89.4	26	23	0	89.6	62.4
653	1772.011	18.4696	6.0873719	1228.5	2047.5	1736	154.7	89.4	26	23	0	89.6	62.7



653.33333	1987.963	18.7624	6.2017377	1228.5	2047.5	1734	155.2	89.5	26	23	0	89.6	62.5
653.66666	1767.512	18.616	6.1462574	1228.5	2047.5	1739	155	89.4	26	23	0	89.6	62.5
654	1951.971	18.616	6.1639801	1228.5	2047.5	1734	154.6	89.4	26	23	0	89.6	62.7
654.33333	1763.013	18.7624	6.1945928	1228.5	2047.5	1738	154	89.4	26	23	0	89.6	62.5
654.66666	1614.546	18.7624	6.2160274	1228.5	2047.5	1735	155.5	89.4	26	23	0	89.6	62.6
655	1803.504	18.7624	6.1981652	1228.5	2047.5	1738	153.5	89.5	26	23	0	89.6	62.7
655.33333	1776.51	18.7624	6.2088825	1228.5	2047.5	1740	156.3	89.4	26	23	0	89.6	62.6
655.66666	1772.011	18.9088	6.2609297	1228.5	2047.5	1733	154.7	89.4	26	23	0	89.6	62.7
656	1839.496	18.7624	6.1910204	1228.5	2047.5	1735	154.5	89.4	26	23	0	89.6	62.5
656.33333	1799.005	18.7624	6.1981652	1228.5	2047.5	1738	153.6	89.4	26	23	0	89.6	62.6
656.66666	1785.508	18.9088	6.2573294	1228.5	2047.5	1732	155.9	89.5	26	23	0	89.6	62.7
657	1808.003	18.7624	6.1874479	1228.5	2047.5	1733	154.1	89.5	26	23	0	89.6	62.5
657.33333	1695.528	18.7624	6.1910204	1228.5	2047.5	1733	155.2	89.4	26	23	0	89.6	62.5
657.66666	1812.502	18.7624	6.1945928	1228.5	2047.5	1738	155	89.4	26	23	0	89.6	62.6
658	1924.977	18.616	6.1604356	1228.5	2047.5	1737	154.8	89.4	26	23	0	89.6	62.7
658.33333	1803.504	18.7624	6.2053101	1228.5	2047.5	1735	153.6	89.4	26	23	0	89.6	62.6
658.66666	1790.007	18.616	6.1604356	1228.5	2047.5	1736	155.3	89.5	26	23	0	89.6	62.6
659	1875.488	18.7624	6.2017377	1228.5	2047.5	1737	154.7	89.4	26	23	0	89.6	62.6
659.33333	1763.013	18.7624	6.2053101	1228.5	2047.5	1736	156	89.4	26	23	0	89.6	62.7
659.66666	1830.498	18.7624	6.1981652	1228.5	2047.5	1737	154.7	89.4	26	23	0	89.6	62.6
660	1821.5	18.7624	6.2053101	1228.5	2047.5	1738	155.8	89.4	26	23	0	89.6	62.6
660.33333	1817.001	18.616	6.1604356	1228.5	2047.5	1735	154.8	89.4	26	23	0	89.6	62.7
660.66666	1911.48	18.7624	6.1945928	1228.5	2047.5	1738	154	89.4	26	23	0	89.6	62.7
661	1772.011	18.7624	6.2088825	1228.5	2047.5	1737	155.5	89.4	26	23	0	89.6	62.6
661.33333	1817.001	18.7624	6.2053101	1228.5	2047.5	1740	155.3	89.4	26	23	0	89.6	62.7
661.66666	1794.506	18.616	6.1675247	1228.5	2047.5	1739	154.9	89.4	26	23	0	89.6	62.7
662	1808.003	18.616	6.1639801	1228.5	2047.5	1738	155.3	89.4	26	23	0	89.6	62.7
662.33333	1772.011	18.4696	6.1119887	1228.5	2047.5	1733	154.6	89.5	26	23	0	89.6	62.7
662.66666	1803.504	18.616	6.1427128	1228.5	2047.5	1732	154.7	89.4	26	23	0	89.6	62.5
663	1754.015	18.616	6.1533465	1228.5	2047.5	1733	155.6	89.4	26	24	0	89.6	62.7
663.33333	1641.54	18.4696	6.0944053	1228.5	2047.5	1737	154.8	89.4	26	24	0	89.6	62.5
663.66666	1781.009	18.616	6.1568910	1228.5	2047.5	1731	155	89.5	26	24	0	89.6	62.4
664	1839.496	18.616	6.1356237	1228.5	2047.5	1735	155.3	89.4	26	24	0	89.6	62.4
664.33333	1825.999	18.4696	6.1014386	1228.5	2047.5	1732	156	89.5	26	24	0	89.6	62.5
664.66666	1843.995	18.4696	6.0908886	1228.5	2047.5	1729	154.6	89.4	26	25	0	89.6	62.4

665	1803.504	18.7624	6.1803031	1228.5	2047.5	1732	152.6	89.4	26	25	0	89.6	62.4
665.33333	1857.492	18.7624	6.1874479	1228.5	2047.5	1731	155.7	89.4	26	25	0	89.6	62.4
665.66666	1754.015	18.9088	6.2321273	1228.5	2047.5	1728	155.2	89.5	26	25	0	89.6	62.4
666	1790.007	18.7624	6.1838755	1228.5	2047.5	1735	154.3	89.4	26	25	0	89.6	62.5
666.33333	1772.011	18.616	6.1498019	1228.5	2047.5	1734	154.2	89.4	26	25	0	89.6	62.5
666.66666	1781.009	18.7624	6.1945928	1228.5	2047.5	1735	154.1	89.4	26	25	0	89.6	62.5
667	1785.508	18.7624	6.1981652	1228.5	2047.5	1735	156.2	89.4	26	25	0	89.6	62.4
667.33333	1790.007	18.7624	6.1981652	1269.45	2047.5	1791	162.6	89.4	26	25	0	89.6	64.7
667.66666	1839.496	20.08	6.8475399	1310.4	2047.5	1856	168.9	89.2	26	25	0	89.6	72.9
668	1893.484	21.2512	7.5099442	1351.35	2047.5	1915	176.3	89.4	26	25	0	89.6	78.8
668.33333	1992.462	22.7152	8.2824843	1392.3	2047.5	1981	185.5	89.2	26	25	0	89.6	85.3
668.66666	1978.965	24.3256	9.1753643	1433.25	2047.5	2044	192.5	89.2	26	25	0	89.6	95.7
669	2041.951	25.6432	9.9799506	1433.25	2047.5	2057	195.3	89.2	26	25	0	89.6	100.2
669.33333	1942.973	25.936	10.158102	1433.25	2047.5	2058	195.4	89.4	26	25	0	89.6	100.6
669.66666	2086.941	26.0824	10.220407	1433.25	2047.5	2055	194.1	89.2	26	25	0	89.6	100.6
670	2073.444	25.936	10.148225	1433.25	2047.5	2058	194.1	89.2	26	25	0	89.6	100.5
670.33333	2158.925	26.0824	10.220407	1433.25	2047.5	2059	195.9	89.2	26	25	0	89.6	100.7
670.66666	2118.434	25.936	10.167978	1433.25	2047.5	2052	196.7	89.1	26	25	0	89.6	100.6
671	2113.935	25.936	10.133410	1433.25	2047.5	2053	194.4	89.2	26	25	0	89.6	100.5
671.33333	1956.47	25.936	10.138348	1433.25	2047.5	2054	196.6	89.2	26	25	0	89.6	100.4
671.66666	2131.931	25.936	10.143287	1433.25	2047.5	2050	193.6	89.2	26	25	0	89.6	100.4
672	1942.973	25.936	10.123533	1433.25	2047.5	2057	195	89.1	26	25	0	89.6	100.4
672.33333	2113.935	25.7896	10.100762	1433.25	2047.5	2055	194.7	89.4	26	25	0	89.6	100.6
672.66666	2095.939	25.7896	10.090942	1433.25	2047.5	2057	195.1	89.2	26	25	0	89.6	100.7
673	2064.446	25.936	10.158102	1433.25	2047.5	2055	195.5	89.2	26	25	0	89.6	100.6
673.33333	2118.434	26.0824	10.215441	1433.25	2047.5	2057	195.3	89.2	26	25	0	89.6	100.7
673.66666	2113.935	25.936	10.158102	1433.25	2047.5	2056	196	89.2	27	25	0	89.6	100.6
674	2023.955	25.7896	10.095852	1433.25	2047.5	2058	195.4	89.2	27	25	0	89.6	100.7
674.33333	2104.937	25.936	10.167978	1433.25	2047.5	2056	195.2	89.4	27	25	0	89.6	100.7
674.66666	2149.927	26.2288	10.267786	1433.25	2047.5	2055	194.7	89.1	27	25	0	89.6	100.7
675	2104.937	25.936	10.148225	1433.25	2047.5	2060	194.8	89.2	27	25	0	89.6	100.7
675.33333	2091.44	25.7896	10.135136	1433.25	2047.5	2064	195.2	89.4	27	25	0	89.6	101
675.66666	2113.935	25.7896	10.135136	1433.25	2047.5	2066	195	89.1	27	25	0	89.6	101
676	2068.945	25.936	10.202546	1433.25	2047.5	2062	195.4	89.2	27	25	0	89.6	101
676.33333	2118.434	25.7896	10.130225	1433.25	2047.5	2066	195	89.1	27	25	0	89.6	101

676.66666	2095.939	25.936	10.202546	1433.25	2047.5	2065	194	89.2	27	25	0	89.6	101.1
677	2104.937	25.7896	10.140046	1433.25	2047.5	2065	194.6	89.4	27	25	0	89.6	100.9
677.33333	2037.452	25.936	10.192670	1433.25	2047.5	2067	197.4	89.2	27	25	0	89.6	101.1
677.66666	2050.949	26.0824	10.265102	1433.25	2047.5	2065	196.3	89.2	27	25	0	89.6	101
678	2095.939	25.6432	10.082484	1433.25	2047.5	2065	195.6	89.4	27	25	0	89.6	101
678.33333	1956.47	25.936	10.197608	1433.25	2047.5	2064	194.6	89.2	27	25	0	89.6	101.1
678.66666	2050.949	25.6432	10.077601	1433.25	2047.5	2065	193.9	89.2	27	25	0	89.6	101
679	2131.931	25.936	10.197608	1433.25	2047.5	2064	195.1	89.2	27	25	0	89.6	101
679.33333	2082.442	25.7896	10.135136	1433.25	2047.5	2071	196.6	89.4	27	25	0	89.6	101
679.66666	2167.923	25.7896	10.169509	1433.25	2047.5	2067	194.9	89.2	27	25	0	89.6	101.1
680	2059.947	25.7896	10.149867	1433.25	2047.5	2067	195.5	89.2	27	25	0	89.6	101
680.33333	2104.937	25.936	10.207485	1433.25	2047.5	2069	194.8	89.1	27	25	0	89.6	101
680.66666	2167.923	25.936	10.217361	1433.25	2047.5	2067	195.1	89.1	27	25	0	89.6	101
681	2104.937	25.6432	10.092249	1433.25	2047.5	2068	194.3	89.2	27	25	0	89.6	101.1
681.33333	2158.925	25.936	10.212423	1433.25	2047.5	2067	194.7	89.2	27	25	0	89.6	101.1
681.66666	2100.438	25.7896	10.149867	1474.2	2047.5	2068	194.7	89.4	27	25	0	89.6	104.3
682	2217.412	26.9608	10.615943	1474.2	2047.5	2124	200.8	89.2	27	25	0	89.6	108.8
682.33333	2167.923	27.1072	10.962622	1515.15	2047.5	2121	203.5	89.2	27	25	0	89.6	113.3
682.66666	2262.402	28.7176	11.597492	1556.1	2047.5	2197	214.5	89.2	27	25	0	89.6	120.3
683	2221.911	30.1816	12.625471	1597.05	2047.5	2241	223	88.9	27	25	0	89.6	129.7
683.33333	2140.929	31.6456	13.503006	1638	2047.5	2299	230.4	89.1	27	25	0	89.6	137.6
683.66666	2374.877	33.256	14.557415	1638	2047.5	2316	234.5	88.9	27	25	0	89.6	142.9
684	2329.887	33.5488	14.794177	1638	2047.5	2306	237.1	89.1	27	25	0	89.6	143.2
684.33333	2437.863	33.4024	14.666019	1638	2047.5	2294	236.6	89.1	27	25	0	89.6	143.2
684.66666	2271.4	33.5488	14.653645	1638	2047.5	2308	233.7	89.2	27	25	0	89.6	143.2
685	2406.37	33.4024	14.589700	1638	2047.5	2299	233.2	89.1	27	25	0	89.6	142.9
685.33333	2338.885	33.256	14.557415	1638	2047.5	2309	237.5	89.1	27	25	0	89.6	143.2
685.66666	2320.889	33.4024	14.685099	1638	2047.5	2299	237.3	89.2	27	25	0	89.6	143.1
686	2212.913	33.5488	14.640870	1638	2047.5	2308	238.7	88.9	27	25	0	89.6	143
686.33333	2383.875	33.4024	14.678739	1638	2047.5	2293	239.4	89.1	27	26	0	89.6	143.4
686.66666	2383.875	33.256	14.519422	1638	2047.5	2314	232.2	89.2	27	26	0	89.6	143
687	2334.386	33.4024	14.602420	1638	2047.5	2293	232.4	88.9	27	26	0	89.6	143.2
687.33333	2289.396	33.5488	14.647257	1638	2047.5	2310	238	89.1	27	26	0	89.6	142.9
687.66666	2311.891	33.4024	14.691459	1638	2047.5	2301	238.6	88.9	27	27	0	89.6	143.2
688	2379.376	33.1096	14.505938	1638	2047.5	2301	232.3	89.2	27	27	0	89.6	143.2

688.33333	2172.422	32.9632	14.441798	1638	2047.5	2294	240.5	89.1	27	27	0	89.6	143
688.66666	2253.404	32.8168	14.333918	1638	2047.5	2316	233.9	89.2	27	27	0	89.6	143
689	2307.392	33.6952	14.858736	1638	2047.5	2314	231.8	88.8	27	27	0	89.6	143.2
689.33333	2374.877	33.4024	14.716899	1638	2047.5	2306	235	88.9	27	27	0	89.6	142.9
689.66666	2424.366	33.6952	14.794579	1638	2047.5	2310	236	88.9	27	27	0	89.6	143.2
690	2397.372	33.4024	14.691459	1638	2047.5	2308	233.8	88.9	27	27	0	89.6	143.6
690.33333	2284.897	33.6952	14.807410	1638	2047.5	2314	232.6	89.1	27	27	0	89.6	143.4
690.66666	2275.899	33.6952	14.845904	1638	2047.5	2317	239.2	89.1	27	27	0	89.6	143.4
691	2320.889	33.5488	14.800565	1638	2047.5	2320	240	89.1	27	27	0	89.6	143.6
691.33333	2293.895	33.1096	14.556372	1638	2047.5	2300	238	89.1	27	27	0	89.6	143.2
691.66666	2388.374	32.9632	14.435521	1638	2047.5	2306	232.3	89.1	27	27	0	89.6	143.3
692	2271.4	32.8168	14.408899	1638	2047.5	2317	230.6	89.1	27	27	0	89.6	143.6
692.33333	2365.879	32.9632	14.542219	1638	2047.5	2318	240.7	88.9	27	27	0	89.6	143.6
692.66666	2325.388	33.4024	14.742338	1638	2047.5	2322	237.5	89.1	27	27	0	89.6	143.4
693	2352.382	33.5488	14.832504	1638	2047.5	2312	238.8	89.2	28	27	0	89.6	143.7
693.33333	2194.917	33.6952	14.833073	1638	2047.5	2315	239.9	89.1	28	27	0	89.6	143.7
693.66666	2311.891	33.256	14.658728	1638	2047.5	2313	232.6	88.9	28	27	0	89.6	143.8
694	2302.893	32.9632	14.517113	1638	2047.5	2324	234.7	89.1	28	27	0	89.6	143.7
694.33333	2217.412	33.256	14.696720	1638	2047.5	2321	236.6	89.1	28	27	0	89.6	143.8
694.66666	2365.879	33.5488	14.826116	1638	2047.5	2316	236.7	89.1	28	27	0	89.6	143.5
695	2383.875	33.6952	14.858736	1638	2047.5	2321	238.7	89.1	28	27	0	89.6	143.7
695.33333	2271.4	33.5488	14.717523	1638	2047.5	2315	238.7	89.2	28	27	0	89.6	143.6
695.66666	2311.891	32.8168	14.465135	1638	2047.5	2312	234.9	89.1	28	27	0	89.6	143.6
696	2347.883	33.1096	14.575284	1638	2047.5	2330	232.8	88.9	28	27	0	89.6	143.7
696.33333	2316.39	33.6952	14.903646	1638	2047.5	2320	230.4	88.9	28	27	0	89.6	144.1
696.66666	2352.382	33.5488	14.819728	1597.05	2047.5	2270	225.3	89.1	28	27	0	89.6	140.1
697	2365.879	31.9384	13.804297	1556.1	2047.5	2218	219.4	89.1	28	27	0	89.6	132
697.33333	2262.402	30.1816	12.769138	1474.2	2047.5	2119	202.9	89.2	28	27	0	89.6	118.6
697.66666	2131.931	27.9856	11.291219	1392.3	2047.5	2035	190.7	89.2	28	27	0	89.6	103.9
698	2032.953	24.7648	9.5956527	1351.35	2047.5	1966	182.5	89.4	28	27	0	89.6	92.6
698.33333	2028.454	23.4472	8.7770744	1269.45	2047.5	1840	164.6	89.4	28	27	0	89.6	80.1
698.66666	1911.48	20.812	7.2913328	1187.55	2047.5	1707	149.7	89.5	28	27	0	89.6	67.2
699	1758.514	18.1768	5.9078060	1146.6	2047.5	1634	140.9	89.5	28	27	0	89.6	54.6
699.33333	1668.534	16.2736	5.0196557	1064.7	2047.5	1492	125.8	89.5	28	27	0	89.6	47
699.66666	1583.053	14.0776	3.9991963	1023.75	2047.5	1392	117.5	89.5	27	27	0	89.6	38.5

700	1479.576	12.3208	3.2655281	982.8	2047.5	1324	109.7	89.5	27	27	0	89.6	31.4
700.33333	1376.099	10.8568	2.7369389	941.85	2047.5	1247	100.6	89.7	27	27	0	89.6	27.2
700.66666	1232.131	9.3928	2.2301640	900.9	2047.5	1149	92.7	89.7	27	27	0	89.6	22.3
701	1281.62	8.6608	1.8947561	859.95	2047.5	1065	86.9	89.7	27	27	0	89.6	18.5
701.33333	1128.654	7.1968	1.4593663	819	2047.5	968	78.9	89.7	27	27	0	89.6	15.2
701.66666	1245.628	6.0256	1.1105827	819	2047.5	958	80.2	89.7	27	28	0	89.6	13.4
702	1020.678	6.0256	1.0991098	819	2047.5	952	80.4	89.7	27	28	0	89.6	13.2
702.33333	1061.169	6.3184	1.1453002	819	2047.5	955	80.7	89.7	27	29	0	89.6	13.2
702.66666	1047.672	5.8792	1.0690472	819	2047.5	954	81.2	89.7	27	29	0	89.6	13.2
703	1038.674	6.0256	1.0945206	819	2047.5	955	80.9	89.7	27	29	0	89.6	13.1
703.33333	1124.155	6.0256	1.0956679	819	2047.5	957	80.7	89.7	27	29	0	89.6	13.2
703.66666	1043.173	6.0256	1.0968152	819	2047.5	955	80.3	89.7	27	29	0	89.6	13.1
704	1061.169	5.8792	1.0690472	819	2047.5	958	81.3	89.7	27	29	0	89.6	13.2
704.33333	1056.67	5.8792	1.0724054	819	2047.5	955	81.5	89.7	27	29	0	89.6	13.2
704.66666	1020.678	6.0256	1.0945206	819	2047.5	956	80.9	89.7	27	29	0	89.6	13.1
705	966.69	6.0256	1.0968152	819	2047.5	957	80.7	89.7	27	29	0	89.6	13.2
705.33333	980.187	5.8792	1.0712860	819	2047.5	955	81.7	89.7	27	29	0	89.6	13.1
705.66666	993.684	5.8792	1.0690472	819	2047.5	957	80.2	89.7	27	29	0	89.6	13.2
706	1025.177	6.172	1.1246389	819	2047.5	955	80.1	89.7	27	29	0	89.6	13.2
706.33333	1020.678	6.0256	1.0956679	819	2047.5	956	82.2	89.7	27	29	0	89.6	13.1
706.66666	1070.167	5.8792	1.0701666	819	2047.5	957	81.3	89.7	27	29	0	89.6	13.2
707	1056.67	6.172	1.1246389	819	2047.5	955	81.2	89.7	27	29	0	89.6	13.1
707.33333	1002.682	5.7328	1.0424265	819	2047.5	957	81.7	89.7	27	29	0	89.6	13.2
707.66666	1016.179	6.0256	1.0979625	819	2047.5	955	82.1	89.7	27	29	0	89.6	13.2
708	1038.674	5.8792	1.0690472	819	2047.5	957	81.6	89.7	27	29	0	89.6	13.1
708.33333	1043.173	6.0256	1.0979625	819	2047.5	957	81.4	89.7	27	29	0	89.6	13.2
708.66666	917.201	5.8792	1.0712860	819	2047.5	955	81.8	89.7	27	29	0	89.6	13.1
709	1142.151	6.172	1.1222886	819	2047.5	958	81.3	89.7	27	29	0	89.6	13.2
709.33333	1029.676	5.8792	1.0724054	819	2047.5	957	80.7	89.7	27	29	0	89.6	13.2
709.66666	1052.171	5.8792	1.0712860	819	2047.5	957	81	89.7	27	29	0	89.6	13.1
710	1056.67	5.8792	1.0712860	819	2047.5	956	80.8	89.7	27	29	0	89.6	13.2
710.33333	1052.171	5.8792	1.0701666	819	2047.5	954	81	89.7	27	29	0	89.6	13.1
710.66666	1034.175	6.0256	1.0968152	819	2047.5	958	81	89.7	27	29	0	89.6	13.2
711	1052.171	6.0256	1.0991098	819	2047.5	956	81.3	89.7	27	29	0	89.6	13.1
711.33333	1083.664	6.0256	1.0968152	819	2047.5	957	81.1	89.7	27	29	0	89.6	13.2

711.66666	867.712	5.8792	1.0712860	819	2047.5	957	80.9	89.7	27	29	0	89.6	13.2
712	1002.682	6.0256	1.0979625	819	2047.5	955	80.3	89.7	27	29	0	89.6	13.1
712.33333	1070.167	5.8792	1.0690472	819	2047.5	957	81	89.7	27	29	0	89.6	13.2
712.66666	948.694	5.8792	1.0712860	819	2047.5	957	80.2	89.7	27	29	0	89.6	13.1
713	1056.67	5.8792	1.0712860	819	2047.5	957	80.8	89.7	27	29	0	89.6	13.2
713.33333	1070.167	5.8792	1.0712860	819	2047.5	957	79.8	89.7	27	29	0	89.6	13.1
713.66666	1034.175	5.5864	1.0179331	819	2047.5	955	80.5	89.7	27	29	0	89.6	13.1
714	1155.648	6.0256	1.0956679	819	2047.5	957	80.4	89.7	27	29	0	89.6	13.2
714.33333	1070.167	6.0256	1.0979625	819	2047.5	957	79.5	89.7	27	29	0	89.6	13.1
714.66666	1070.167	6.0256	1.0979625	819	2047.5	956	80.1	89.7	27	29	0	89.6	13.2
715	1065.668	6.0256	1.0968152	819	2047.5	959	80.8	89.7	27	29	0	89.6	13.2
715.33333	890.207	6.0256	1.1002571	819	2047.5	955	80	89.7	27	29	0	89.6	13.1
715.66666	1034.175	5.8792	1.0690472	819	2047.5	960	80.3	89.7	27	29	0	89.6	13.2
716	1079.165	5.8792	1.0746443	819	2047.5	958	80.9	89.7	27	29	0	89.6	13.1
716.33333	1061.169	6.0256	1.0968152	819	2047.5	957	80.7	89.7	27	29	0	89.6	13.2
716.66666	1061.169	5.8792	1.0712860	819	2047.5	960	80.9	89.7	27	29	0	89.6	13.1
717	1205.137	5.7328	1.0478842	819	2047.5	956	80.2	89.7	27	29	0	89.6	13.2
717.33333	1182.642	6.0256	1.0979625	819	2047.5	962	79.8	89.7	27	29	0	89.6	13.2
717.66666	1083.664	5.8792	1.0768831	819	2047.5	959	80.6	89.7	27	29	0	89.6	13.1
718	1025.177	5.8792	1.0735249	819	2047.5	960	81.2	89.7	27	29	0	89.6	13.2
718.33333	1047.672	6.0256	1.1025517	819	2047.5	960	80.8	89.7	27	29	0	89.6	13.2
718.66666	1038.674	6.0256	1.1014044	819	2047.5	957	81.4	89.7	27	29	0	89.6	13.2
719	1074.666	5.8792	1.0712860	819	2047.5	959	80.6	89.7	27	29	0	89.6	13.2
719.33333	1061.169	5.8792	1.0757637	819	2047.5	959	80.7	89.7	27	29	0	89.6	13.1
719.66666	1133.153	5.8792	1.0735249	819	2047.5	959	80.7	89.7	27	29	0	89.6	13.2
720	1115.157	6.0256	1.1002571	819	2047.5	960	80.2	89.7	27	29	0	89.6	13.2
720.33333	1065.668	6.0256	1.1014044	819	2047.5	959	81	89.7	27	29	0	89.6	13.2
720.66666	1070.167	6.172	1.1269893	819	2047.5	961	80	89.7	27	29	0	89.6	13.2
721	1047.672	6.0256	1.1025517	819	2047.5	958	81.9	89.7	27	29	0	89.6	13.1
721.33333	1146.65	6.0256	1.0991098	819	2047.5	963	80.1	89.7	27	29	0	89.6	13.3
721.66666	1047.672	6.0256	1.1048463	819	2047.5	961	80.2	89.7	27	29	0	89.6	13.2
722	1007.181	6.0256	1.1025517	819	2047.5	962	81	89.7	27	29	0	89.6	13.3
722.33333	953.193	6.0256	1.1036990	819	2047.5	961	82.2	89.7	27	29	0	89.6	13.3
722.66666	1164.646	6.0256	1.1025517	819	2047.5	961	81.4	89.7	27	29	0	89.6	13.2
723	1056.67	6.0256	1.1025517	819	2047.5	965	80.9	89.7	27	29	0	89.6	13.3

723.33333	971.189	6.0256	1.1071408	819	2047.5	960	81.9	89.7	27	29	0	89.6	13.3
723.66666	1052.171	6.0256	1.1014044	819	2047.5	962	81.2	89.7	27	29	0	89.6	13.3
724	1056.67	6.0256	1.1036990	819	2047.5	963	80.4	89.7	27	29	0	89.6	13.3
724.33333	1043.173	6.0256	1.1048463	819	2047.5	962	80.9	89.7	27	29	0	89.6	13.2
724.66666	1034.175	6.0256	1.1048463	819	2047.5	966	80.4	89.7	27	29	0	89.6	13.4
725	1092.662	5.8792	1.0813608	819	2047.5	961	81.9	89.7	27	29	0	89.6	13.3
725.33333	908.203	5.8792	1.0757637	819	2047.5	963	80.1	89.7	27	29	0	89.6	13.4
725.66666	980.187	6.0256	1.1071408	819	2047.5	963	80.7	89.7	27	29	0	89.6	13.4
726	1016.179	6.0256	1.1048463	819	2047.5	964	81.4	89.7	27	29	0	89.6	13.4
726.33333	1029.676	6.0256	1.1059936	819	2047.5	967	81.2	89.7	27	29	0	89.6	13.4
726.66666	1110.658	6.0256	1.1094354	819	2047.5	963	81.3	89.7	27	29	0	89.6	13.4
727	1034.175	6.0256	1.1048463	819	2047.5	963	82	89.7	27	29	0	89.6	13.4
727.33333	1065.668	6.3184	1.1585337	819	2047.5	966	80.4	89.7	27	29	0	89.6	13.4
727.66666	1056.67	6.0256	1.1082881	819	2047.5	965	80.7	89.7	27	29	0	89.6	13.4
728	1043.173	6.0256	1.1071408	819	2047.5	967	81.3	89.7	27	29	0	89.6	13.4
728.33333	1124.155	6.0256	1.1094354	819	2047.5	970	80.7	89.7	27	29	0	89.6	13.5
728.66666	1056.67	6.0256	1.1128773	819	2047.5	968	81	89.7	27	29	0	89.6	13.5
729	1029.676	6.0256	1.1105827	819	2047.5	965	81.4	89.7	27	29	0	89.6	13.5
729.33333	1034.175	6.0256	1.1071408	819	2047.5	969	81.9	89.7	27	29	0	89.6	13.5
729.66666	1056.67	6.0256	1.1117300	819	2047.5	965	81.2	89.7	27	29	0	89.6	13.4
730	1061.169	6.0256	1.1071408	819	2047.5	967	81.6	89.7	27	29	0	89.6	13.5
730.33333	1070.167	6.0256	1.1094354	819	2047.5	967	81.8	89.7	27	29	0	89.6	13.4
730.66666	1074.666	6.0256	1.1094354	819	2047.5	964	83.1	89.7	27	29	0	89.6	13.5
731	1182.642	6.0256	1.1059936	819	2047.5	967	81.2	89.7	27	29	0	89.6	13.5
731.33333	1034.175	6.0256	1.1094354	819	2047.5	965	81.6	89.7	27	29	0	89.6	13.4
731.66666	1088.163	6.0256	1.1071408	819	2047.5	966	81.6	89.7	27	29	0	89.6	13.5
732	1070.167	6.0256	1.1082881	819	2047.5	966	81.2	89.7	27	29	0	89.6	13.4
732.33333	1092.662	6.172	1.1352155	819	2047.5	964	81.3	89.7	27	29	0	89.6	13.5
732.66666	1052.171	6.0256	1.1082881	819	2047.5	966	81.5	89.7	27	29	0	89.6	13.5
733	1214.135	6.0256	1.1082881	819	2047.5	965	81.6	89.7	27	29	0	89.6	13.4
733.33333	1074.666	6.0256	1.1059936	819	2047.5	967	80.9	89.7	27	29	0	89.6	13.5
733.66666	1065.668	6.0256	1.1094354	819	2047.5	966	80.8	89.7	27	29	0	89.6	13.4
734	1047.672	6.172	1.1352155	819	2047.5	965	82.3	89.7	27	29	0	89.6	13.5
734.33333	1097.161	6.0256	1.1094354	819	2047.5	967	82.5	89.7	27	29	0	89.6	13.5
734.66666	1020.678	6.0256	1.1094354	819	2047.5	964	81.5	89.7	27	29	0	89.6	13.4

735	1160.147	6.0256	1.1059936	819	2047.5	967	81.1	89.7	27	29	0	89.6	13.5
735.33333	1061.169	6.0256	1.1094354	819	2047.5	964	81.4	89.7	27	29	0	89.6	13.5
735.66666	1056.67	6.0256	1.1059936	819	2047.5	966	81.3	89.7	27	29	0	89.6	13.5
736	1038.674	5.7328	1.0544335	819	2047.5	966	81.8	89.7	27	29	0	89.6	13.5
736.33333	1110.658	6.0256	1.1082881	819	2047.5	964	81.6	89.7	27	29	0	89.6	13.5
736.66666	1047.672	6.0256	1.1059936	819	2047.5	966	82.3	89.7	27	29	0	89.6	13.5
737	1088.163	6.0256	1.1082881	819	2047.5	963	82.3	89.7	27	29	0	89.6	13.4
737.33333	773.233	6.0256	1.1048463	819	2047.5	967	80.8	89.7	27	29	0	89.6	13.5
737.66666	1007.181	6.0256	1.1094354	819	2047.5	965	81.2	89.7	27	29	0	89.6	13.5
738	1029.676	6.0256	1.1071408	819	2047.5	965	80.9	89.7	27	29	0	89.6	13.4
738.33333	1061.169	6.0256	1.1071408	819	2047.5	966	81.2	89.7	27	29	0	89.6	13.5
738.66666	1074.666	6.0256	1.1082881	819	2047.5	964	81.5	89.7	27	29	0	89.6	13.4
739	1011.68	6.0256	1.1059936	819	2047.5	967	81.1	89.7	27	29	0	89.6	13.5
739.33333	1052.171	6.172	1.1363907	819	2047.5	963	81.9	89.7	27	29	0	89.6	13.5
739.66666	1083.664	6.172	1.1316900	819	2047.5	966	82.8	89.7	27	29	0	89.6	13.5
740	1083.664	6.0256	1.1082881	819	2047.5	966	82	89.7	27	29	0	89.6	13.5
740.33333	1038.674	6.0256	1.1082881	819	2047.5	964	81.6	89.7	27	29	0	89.6	13.4
740.66666	1052.171	6.0256	1.1071408	819	2047.5	968	81	89.7	27	29	0	89.6	13.5
741	1038.674	6.172	1.1375658	819	2047.5	964	81.6	89.7	27	29	0	89.6	13.5
741.33333	1074.666	6.0256	1.1059936	819	2047.5	964	82.1	89.7	27	29	0	89.6	13.5
741.66666	1236.63	6.0256	1.1082881	819	2047.5	965	81	89.7	27	29	0	89.6	13.5
742	939.696	6.0256	1.1071408	819	2047.5	964	82.3	89.7	27	29	0	89.6	13.5
742.33333	1034.175	6.0256	1.1059936	819	2047.5	967	81.5	89.7	27	29	0	89.6	13.5
742.66666	1043.173	6.172	1.1363907	819	2047.5	964	81.7	89.7	27	29	0	89.6	13.5
743	1043.173	6.0256	1.1059936	819	2047.5	966	80.5	89.7	27	29	0	89.6	13.5
743.33333	1106.159	5.8792	1.0813608	819	2047.5	967	80.6	89.7	27	29	0	89.6	13.5
743.66666	1061.169	6.0256	1.1071408	819	2047.5	964	81	89.7	27	29	0	89.6	13.4
744	1034.175	5.8792	1.0791220	819	2047.5	966	81.3	89.7	27	29	0	89.6	13.5
744.33333	1038.674	6.0256	1.1082881	819	2047.5	964	81.8	89.7	27	29	0	89.6	13.5
744.66666	1056.67	6.0256	1.1048463	819	2047.5	966	81.8	89.7	27	29	0	89.6	13.5
745	917.201	6.0256	1.1082881	819	2047.5	965	82	89.7	27	29	0	89.6	13.5
745.33333	1236.63	6.0256	1.1071408	819	2047.5	964	81.9	89.7	27	29	0	89.6	13.4
745.66666	1020.678	6.172	1.1340403	819	2047.5	966	81.3	89.7	27	29	0	89.6	13.5
746	1034.175	5.7328	1.0544335	819	2047.5	964	81.4	89.7	27	29	0	89.6	13.5
746.33333	1097.161	6.0256	1.1048463	819	2047.5	963	81.8	89.7	27	29	0	89.6	13.5



746.66666	1056.67	6.0256	1.1071408	819	2047.5	968	81.1	89.7	27	29	0	89.6	13.5
747	1020.678	6.0256	1.1105827	819	2047.5	964	80.9	89.7	27	29	0	89.6	13.4
747.33333	1043.173	6.0256	1.1059936	819	2047.5	967	81.6	89.7	27	29	0	89.6	13.5
747.66666	1034.175	6.0256	1.1105827	819	2047.5	966	81.6	89.7	27	29	0	89.6	13.4
748	1029.676	6.0256	1.1082881	819	2047.5	965	80.8	89.7	27	29	0	89.6	13.5
748.33333	1200.638	6.0256	1.1071408	819	2047.5	968	81.6	89.7	27	29	0	89.6	13.5
748.66666	1178.143	6.0256	1.1105827	819	2047.5	964	81.1	89.7	27	29	0	89.6	13.4
749	917.201	6.0256	1.1059936	819	2047.5	969	81.3	89.7	27	29	0	89.6	13.5
749.33333	1092.662	6.0256	1.1117300	819	2047.5	966	81.7	89.7	27	29	0	89.6	13.5
749.66666	1043.173	6.0256	1.1082881	819	2047.5	967	82.1	89.7	27	29	0	89.6	13.5
750	1052.171	6.172	1.1363907	819	2047.5	967	81.7	89.7	27	29	0	89.6	13.5
750.33333	1196.139	6.0256	1.1094354	819	2047.5	964	81.5	89.7	27	29	0	89.6	13.4
750.66666	1088.163	5.7328	1.0522504	819	2047.5	967	81.1	89.7	27	29	0	89.6	13.5
751	1056.67	6.0256	1.1094354	819	2047.5	966	82.2	89.7	27	29	0	89.6	13.4
751.33333	1025.177	6.0256	1.1082881	819	2047.5	968	82.1	89.7	27	29	0	89.6	13.5
751.66666	1038.674	6.0256	1.1094354	819	2047.5	966	81.1	89.7	27	29	0	89.6	13.5
752	1110.658	6.0256	1.1082881	819	2047.5	966	81.3	89.7	27	29	0	89.6	13.4
752.33333	1038.674	6.0256	1.1082881	819	2047.5	968	81.9	89.7	27	29	0	89.6	13.5
752.66666	1070.167	6.0256	1.1105827	819	2047.5	966	81.8	89.7	27	29	0	89.6	13.4
753	1047.672	6.0256	1.1082881	819	2047.5	968	81.1	89.7	27	29	0	89.6	13.5
753.33333	1034.175	6.0256	1.1105827	819	2047.5	966	81.2	89.7	27	29	0	89.6	13.5
753.66666	1083.664	6.0256	1.1082881	819	2047.5	965	82.5	89.7	27	29	0	89.6	13.4
754	1115.157	6.0256	1.1059936	819	2047.5	967	80.9	89.7	27	29	0	89.6	13.5
754.33333	971.189	6.0256	1.1094354	819	2047.5	966	81.5	89.7	27	29	0	89.6	13.5
754.66666	1209.636	6.0256	1.1082881	819	2047.5	965	82.2	89.7	27	29	0	89.6	13.5
755	890.207	6.0256	1.1071408	819	2047.5	966	82.5	89.7	27	29	0	89.6	13.5
755.33333	1038.674	6.4648	1.1890702	819	2047.5	966	81.4	89.7	27	29	0	89.6	13.4
755.66666	993.684	6.172	1.1352155	819	2047.5	964	81.7	89.7	27	29	0	89.6	13.5
756	998.183	5.8792	1.0791220	819	2047.5	966	81.8	89.7	27	29	0	89.6	13.5
756.33333	1110.658	6.0256	1.1082881	819	2047.5	963	82.1	89.7	27	29	0	89.6	13.5
756.66666	1133.153	6.0256	1.1048463	819	2047.5	966	81.3	89.7	27	29	0	89.6	13.5
757	1205.137	6.0256	1.1082881	819	2047.5	965	82.1	89.7	27	29	0	89.6	13.4
757.33333	1070.167	6.0256	1.1071408	819	2047.5	964	82.3	89.7	27	29	0	89.6	13.5
757.66666	1061.169	6.0256	1.1059936	819	2047.5	966	82.1	89.7	27	29	0	89.6	13.5
758	1065.668	6.172	1.1352155	819	2047.5	964	82.2	89.7	27	29	0	89.6	13.5

758.33333	1047.672	6.172	1.1328651	819	2047.5	966	81.1	89.7	27	29	0	89.6	13.5
758.66666	1299.616	5.8792	1.0813608	819	2047.5	965	81.2	89.7	27	29	0	89.6	13.5
759	1070.167	6.0256	1.1071408	819	2047.5	965	82	89.7	27	29	0	89.6	13.5
759.33333	1052.171	6.0256	1.1071408	819	2047.5	965	81.3	89.7	27	29	0	89.6	13.5
759.66666	1038.674	6.0256	1.1071408	819	2047.5	965	81.5	89.7	27	29	0	89.6	13.5
760	1038.674	6.0256	1.1071408	819	2047.5	966	80.6	89.7	27	29	0	89.6	13.5
760.33333	1083.664	6.0256	1.1071408	819	2047.5	964	82	89.7	27	29	0	89.6	13.4
760.66666	1070.167	6.0256	1.1059936	819	2047.5	967	82.1	89.7	27	29	0	89.6	13.5
761	1047.672	6.0256	1.1094354	819	2047.5	965	81.4	89.7	27	29	0	89.6	13.5
761.33333	1088.163	6.0256	1.1071408	819	2047.5	964	81.7	89.7	27	29	0	89.6	13.5
761.66666	903.704	6.0256	1.1059936	819	2047.5	966	82.3	89.7	27	29	0	89.6	13.5
762	1061.169	6.0256	1.1082881	819	2047.5	964	82.1	89.7	27	29	0	89.6	13.4
762.33333	1088.163	6.0256	1.1059936	819	2047.5	966	82.2	89.7	27	29	0	89.6	13.5
762.66666	1070.167	6.172	1.1352155	819	2047.5	965	81.3	89.7	27	29	0	89.6	13.5
763	1043.173	6.0256	1.1071408	819	2047.5	966	81.5	89.7	27	29	0	89.6	13.5
763.33333	1025.177	6.0256	1.1082881	819	2047.5	965	80.7	89.7	27	29	0	89.6	13.5
763.66666	1034.175	6.0256	1.1071408	819	2047.5	965	81.2	89.7	27	29	0	89.6	13.4
764	1070.167	6.172	1.1340403	819	2047.5	966	81.9	89.7	27	29	0	89.6	13.5
764.33333	1088.163	6.172	1.1352155	819	2047.5	963	81.7	89.7	27	29	0	89.6	13.5
764.66666	1052.171	6.0256	1.1048463	819	2047.5	966	81.2	89.7	27	29	0	89.6	13.5
765	1020.678	6.172	1.1352155	819	2047.5	965	82.2	89.7	27	29	0	89.6	13.5
765.33333	1029.676	6.172	1.1340403	819	2047.5	964	81.9	89.7	27	29	0	89.6	13.4
765.66666	1092.662	6.0256	1.1059936	819	2047.5	966	81.2	89.7	27	29	0	89.6	13.5
766	1056.67	6.0256	1.1082881	819	2047.5	964	81.2	89.7	27	29	0	89.6	13.5
766.33333	1056.67	6.0256	1.1059936	819	2047.5	966	81.6	89.7	27	29	0	89.6	13.5
766.66666	1038.674	6.172	1.1352155	819	2047.5	964	81.6	89.7	27	29	0	89.6	13.5
767	1074.666	6.0256	1.1059936	819	2047.5	964	81.3	89.7	27	29	0	89.6	13.4
767.33333	1074.666	6.172	1.1328651	819	2047.5	966	81	89.7	27	29	0	89.6	13.5
767.66666	1047.672	6.0256	1.1082881	819	2047.5	964	81.6	89.7	27	29	0	89.6	13.4
768	1061.169	6.0256	1.1059936	819	2047.5	967	82.3	89.7	27	29	0	89.6	13.5
768.33333	1110.658	6.0256	1.1094354	819	2047.5	965	81.5	89.7	27	29	0	89.6	13.5
768.66666	1070.167	6.0256	1.1071408	819	2047.5	966	81.4	89.7	27	29	0	89.6	13.4
769	966.69	6.0256	1.1082881	819	2047.5	966	80.7	89.7	27	29	0	89.6	13.5
769.33333	1038.674	6.0256	1.1082881	819	2047.5	964	81.7	89.7	27	29	0	89.6	13.4
769.66666	1034.175	6.0256	1.1059936	819	2047.5	967	81.7	89.7	27	29	0	89.6	13.5

770	1047.672	6.0256	1.1094354	819	2047.5	965	81.7	89.7	27	29	0	89.6	13.5
770.33333	764.235	6.0256	1.1071408	819	2047.5	965	81.2	89.7	27	29	0	89.6	13.4
770.66666	1061.169	6.0256	1.1094354	819	2047.5	966	81.2	89.7	27	29	0	89.6	13.5
771	984.686	6.172	1.1352155	819	2047.5	964	81.4	89.7	27	29	0	89.6	13.4
771.33333	863.213	6.0256	1.1059936	819	2047.5	967	81.1	89.7	27	29	0	89.6	13.5
771.66666	1016.179	6.172	1.1363907	819	2047.5	965	81.6	89.7	27	29	0	89.6	13.5
772	1025.177	6.172	1.1340403	819	2047.5	966	80.9	89.7	27	29	0	89.6	13.5
772.33333	1020.678	6.0256	1.1082881	819	2047.5	967	81.4	89.7	27	29	0	89.6	13.5
772.66666	1092.662	6.0256	1.1094354	819	2047.5	964	81.5	89.7	27	29	0	89.6	13.4
773	1034.175	5.8792	1.0791220	819	2047.5	967	81.6	89.7	27	29	0	89.6	13.5
773.33333	1286.119	6.0256	1.1094354	819	2047.5	964	81.4	89.7	27	29	0	89.6	13.5
773.66666	1034.175	6.0256	1.1059936	819	2047.5	966	81.5	89.7	27	29	0	89.6	13.5
774	1223.133	6.0256	1.1082881	819	2047.5	967	81.3	89.7	27	29	0	89.6	13.5
774.33333	1029.676	6.0256	1.1105827	819	2047.5	964	81.3	89.7	27	29	0	89.6	13.5
774.66666	1191.64	5.8792	1.0791220	819	2047.5	967	81	89.7	27	29	0	89.6	13.4
775	1074.666	6.0256	1.1094354	819	2047.5	964	81.7	89.7	27	29	0	89.6	13.5
775.33333	1061.169	6.0256	1.1059936	819	2047.5	967	82.3	89.7	27	29	0	89.6	13.5
775.66666	1110.658	6.0256	1.1094354	819	2047.5	964	81.8	89.7	27	29	0	89.6	13.4
776	1034.175	6.0256	1.1059936	819	2047.5	966	82.3	89.7	27	29	0	89.6	13.5
776.33333	1047.672	6.0256	1.1082881	819	2047.5	965	81.3	89.7	27	29	0	89.6	13.4
776.66666	1079.165	6.0256	1.1071408	819	2047.5	964	81.8	89.7	27	29	0	89.6	13.5
777	1052.171	6.0256	1.1059936	819	2047.5	966	82.1	89.7	27	29	0	89.6	13.5
777.33333	1020.678	6.3184	1.1621428	819	2047.5	964	81.3	89.7	27	29	0	89.6	13.5
777.66666	1025.177	6.0256	1.1059936	819	2047.5	966	81.2	89.7	27	29	0	89.6	13.5
778	1029.676	6.0256	1.1082881	819	2047.5	965	81	89.7	27	29	0	89.6	13.4
778.33333	1092.662	6.0256	1.1071408	819	2047.5	965	80.8	89.7	27	29	0	89.6	13.5
778.66666	1052.171	6.172	1.1340403	819	2047.5	967	81.4	89.7	27	29	0	89.6	13.5
779	1016.179	6.0256	1.1094354	819	2047.5	964	81.6	89.7	27	29	0	89.6	13.5
779.33333	1092.662	6.0256	1.1059936	819	2047.5	968	81.8	89.7	27	29	0	89.6	13.5
779.66666	1061.169	5.8792	1.0835996	819	2047.5	965	81.9	89.7	27	29	0	89.6	13.4
780	1083.664	6.0256	1.1071408	819	2047.5	965	81.7	89.7	27	29	0	89.6	13.5
780.33333	1074.666	6.0256	1.1071408	819	2047.5	966	81.8	89.7	27	29	0	89.6	13.5
780.66666	1043.173	6.172	1.1363907	859.95	2047.5	980	84.5	89.7	27	29	0	89.6	14.2
781	1002.682	6.4648	1.2063031	859.95	2047.5	1033	85.4	89.7	27	29	0	89.6	15.6
781.33333	1151.149	6.6112	1.3003369	900.9	2047.5	1072	90.4	89.7	27	29	0	89.6	17

781.66666	1299.616	7.4896	1.5657998	941.85	2047.5	1143	99.9	89.7	27	29	0	89.6	19.9
782	1241.129	8.8072	1.9167230	941.85	2047.5	1179	101.2	89.7	27	29	0	89.6	22.3
782.33333	1245.628	8.9536	2.0099570	982.8	2047.5	1258	107.9	89.7	27	29	0	89.6	24.7
782.66666	1371.6	10.1248	2.4675826	1023.75	2047.5	1388	117.7	89.5	27	29	0	89.6	30.4
783	1484.075	11.296	2.9853099	1023.75	2047.5	1430	117.3	89.5	27	29	0	89.6	34
783.33333	1488.574	12.028	3.2749504	1023.75	2047.5	1433	117.1	89.5	27	29	0	89.6	34.6
783.66666	1511.069	11.8816	3.2486629	1023.75	2047.5	1434	117.2	89.5	27	29	0	89.6	34.8
784	1556.059	12.028	3.2841111	1023.75	2047.5	1435	118.1	89.5	27	29	0	89.6	34.7
784.33333	1619.045	12.028	3.2864013	1023.75	2047.5	1431	117.3	89.5	27	29	0	89.6	34.8
784.66666	1520.067	12.028	3.2772406	1023.75	2047.5	1433	116.9	89.5	27	29	0	89.6	34.7
785	1488.574	12.028	3.2818210	1023.75	2047.5	1432	116.6	89.7	27	29	0	89.6	34.7
785.33333	1502.071	12.028	3.2795308	1023.75	2047.5	1429	117.6	89.5	27	29	0	89.6	34.7
785.66666	1529.065	12.028	3.2726603	1023.75	2047.5	1428	116.7	89.5	27	29	0	89.6	34.7
786	1565.057	12.028	3.2703701	1023.75	2047.5	1428	117.2	89.7	27	29	0	89.6	34.6
786.33333	1515.568	12.3208	3.3499814	1023.75	2047.5	1425	117.6	89.7	27	29	0	89.6	34.6
786.66666	1587.552	12.028	3.2634996	1023.75	2047.5	1426	117.3	89.5	27	29	0	89.6	34.6
787	1497.572	11.7352	3.1862900	1023.75	2047.5	1420	117	89.7	27	29	0	89.6	34.5
787.33333	1520.067	12.028	3.2520487	1023.75	2047.5	1421	117.5	89.7	27	29	0	89.6	34.5
787.66666	1574.055	12.028	3.2543389	1023.75	2047.5	1416	118.6	89.7	27	29	0	89.6	34.4
788	1502.071	12.3208	3.3218303	1023.75	2047.5	1417	116.8	89.7	27	29	0	89.6	34.4
788.33333	1452.582	12.028	3.2451782	1023.75	2047.5	1413	116.8	89.5	27	29	0	89.6	34.3
788.66666	1551.56	12.028	3.2337273	1023.75	2047.5	1409	118.4	89.5	27	29	0	89.6	34.3
789	1587.552	12.1744	3.2661328	1023.75	2047.5	1403	116.7	89.5	27	29	0	89.6	34.1
789.33333	1475.077	11.8816	3.1740070	1023.75	2047.5	1406	118	89.5	27	29	0	89.6	34.2
789.66666	1412.091	12.028	3.2199862	1023.75	2047.5	1404	116.1	89.5	27	29	0	89.6	34.1
790	1412.091	12.028	3.2131157	1023.75	2047.5	1400	118	89.7	27	29	0	89.6	34.1
790.33333	1416.59	12.028	3.2062452	1023.75	2047.5	1398	117.1	89.7	27	29	0	89.6	34
790.66666	1452.582	12.028	3.2016648	1023.75	2047.5	1399	116.8	89.7	27	29	0	89.6	34
791	1556.059	12.028	3.1993747	1023.75	2047.5	1397	117.5	89.5	27	29	0	89.6	33.9
791.33333	1488.574	12.028	3.1993747	1023.75	2047.5	1393	117.9	89.5	27	29	0	89.6	34
791.66666	1416.59	12.028	3.1902140	1023.75	2047.5	1394	117.7	89.5	27	29	0	89.6	33.8
792	1434.586	11.8816	3.1559086	1023.75	2047.5	1392	116.9	89.5	27	29	0	89.6	33.9
792.33333	1416.59	12.028	3.1879238	1023.75	2047.5	1394	116.8	89.5	27	29	0	89.6	33.9
792.66666	1484.075	11.8816	3.1559086	1023.75	2047.5	1395	117.4	89.5	27	29	0	89.6	33.9
793	1457.081	12.028	3.1925041	1023.75	2047.5	1394	116.1	89.7	27	29	0	89.6	34

793.33333	1556.059	11.5888	3.0759305	1023.75	2047.5	1392	117.8	89.7	27	29	0	89.6	33.8
793.66666	1542.562	12.028	3.1879238	1023.75	2047.5	1392	118.6	89.7	27	29	0	89.6	33.9
794	1475.077	12.028	3.1879238	1023.75	2047.5	1390	118.1	89.5	27	29	0	89.6	33.8
794.33333	1479.576	12.1744	3.2220898	1023.75	2047.5	1393	119	89.7	27	29	0	89.6	33.9
794.66666	1466.079	12.028	3.1902140	1023.75	2047.5	1389	116.6	89.5	27	29	0	89.6	33.8
795	1430.087	12.028	3.1810533	1023.75	2047.5	1392	117.5	89.5	27	29	0	89.6	33.9
795.33333	1466.079	11.7352	3.1080851	1023.75	2047.5	1390	116.9	89.5	27	29	0	89.6	33.8
795.66666	1479.576	12.028	3.1833434	1023.75	2047.5	1389	117.4	89.5	27	29	0	89.6	33.9
796	1430.087	12.028	3.1810533	1023.75	2047.5	1390	117.3	89.7	27	29	0	89.6	33.8
796.33333	1484.075	12.028	3.1879238	1023.75	2047.5	1389	116.7	89.5	27	29	0	89.6	33.8
796.66666	1484.075	11.7352	3.1036162	1023.75	2047.5	1393	116.2	89.5	27	29	0	89.6	33.8
797	1479.576	12.028	3.1902140	1023.75	2047.5	1388	115.6	89.7	27	29	0	89.6	33.8
797.33333	1358.103	12.028	3.1787631	1023.75	2047.5	1392	116	89.5	27	29	0	89.6	33.9
797.66666	1394.095	12.028	3.1879238	1023.75	2047.5	1389	117.1	89.5	27	29	0	89.6	33.8
798	1529.065	12.3208	3.2584903	1023.75	2047.5	1392	117.6	89.5	27	29	0	89.6	33.9
798.33333	1484.075	12.028	3.1879238	1023.75	2047.5	1388	117.4	89.5	27	29	0	89.6	33.8
798.66666	1502.071	12.028	3.1787631	1023.75	2047.5	1392	117.7	89.5	27	29	0	89.6	33.8
799	1583.053	12.1744	3.2244079	1023.75	2047.5	1389	117.4	89.5	27	29	0	89.6	33.8
799.33333	1488.574	12.028	3.1810533	1023.75	2047.5	1404	117.2	89.5	27	29	0	89.6	33.9
799.66666	1488.574	12.028	3.2154059	1023.75	2047.5	1412	116.9	89.5	27	29	0	89.6	34.3
800	1497.572	12.028	3.2337273	1023.75	2047.5	1412	117.6	89.5	27	29	0	89.6	34.3
800.33333	1493.073	12.028	3.2337273	1023.75	2047.5	1410	118.1	89.5	27	29	0	89.6	34.2
800.66666	1502.071	12.028	3.2291469	1023.75	2047.5	1409	116.7	89.5	27	29	0	89.6	34.3
801	1506.57	12.028	3.2268568	1023.75	2047.5	1406	117.8	89.5	27	29	0	89.6	34.2
801.33333	1497.572	12.028	3.2199862	1023.75	2047.5	1405	116.8	89.5	27	29	0	89.6	34.3
801.66666	1497.572	12.028	3.2176961	1023.75	2047.5	1409	118.8	89.5	27	29	0	89.6	34.1
802	1493.073	12.028	3.2268568	1023.75	2047.5	1408	118	89.7	27	29	0	89.6	34.3
802.33333	1317.612	12.1744	3.2638147	1023.75	2047.5	1407	117.1	89.7	27	29	0	89.6	34.2
802.66666	1542.562	12.028	3.2222764	1023.75	2047.5	1406	117.9	89.7	27	29	0	89.6	34.3
803	1493.073	12.028	3.2199862	1023.75	2047.5	1408	116.9	89.5	27	29	0	89.6	34.2
803.33333	1497.572	12.028	3.2245666	1023.75	2047.5	1407	117.8	89.5	27	29	0	89.6	34.2
803.66666	1488.574	12.028	3.2176961	1023.75	2047.5	1408	116.4	89.5	27	29	0	89.6	34.2
804	1583.053	12.028	3.2245666	1023.75	2047.5	1403	117.8	89.5	27	29	0	89.6	34.1
804.33333	1443.584	11.8816	3.1740070	1023.75	2047.5	1406	117.4	89.7	27	29	0	89.6	34.1
804.66666	1466.079	12.028	3.2199862	1023.75	2047.5	1404	117.7	89.5	27	29	0	89.6	34.1

805	1538.063	12.028	3.2154059	1023.75	2047.5	1405	117.3	89.5	27	29	0	89.6	34.2
805.33333	1551.56	12.028	3.2176961	1023.75	2047.5	1405	117.8	89.5	27	29	0	89.6	34.1
805.66666	1479.576	12.028	3.2176961	1023.75	2047.5	1406	117.2	89.5	27	29	0	89.6	34.3
806	1596.55	12.028	3.2199862	1023.75	2047.5	1403	117.5	89.5	27	29	0	89.6	34.1
806.33333	1452.582	12.028	3.2131157	1023.75	2047.5	1407	118.7	89.5	27	29	0	89.6	34.2
806.66666	1493.073	12.028	3.2222764	1023.75	2047.5	1405	118.1	89.5	27	29	0	89.6	34.1
807	1583.053	12.028	3.2176961	1023.75	2047.5	1406	117.5	89.5	27	29	0	89.6	34.3
807.33333	1434.586	12.028	3.2199862	1023.75	2047.5	1405	117.4	89.5	27	29	0	89.6	34.1
807.66666	1560.558	12.028	3.2176961	1023.75	2047.5	1402	116.9	89.5	27	29	0	89.6	34.2
808	1425.588	12.028	3.2108255	1023.75	2047.5	1403	116.9	89.5	27	29	0	89.6	34.1
808.33333	1484.075	12.1744	3.2522245	1023.75	2047.5	1407	117.7	89.7	27	29	0	89.6	34.2
808.66666	1506.57	11.8816	3.1830562	1023.75	2047.5	1409	117.4	89.7	27	29	0	89.6	34.1
809	1502.071	12.028	3.2268568	1023.75	2047.5	1406	117.4	89.5	27	29	0	89.6	34.3
809.33333	1475.077	12.028	3.2199862	1023.75	2047.5	1407	117.3	89.5	27	29	0	89.6	34.2
809.66666	1497.572	12.1744	3.2614967	1023.75	2047.5	1407	117.1	89.7	27	29	0	89.6	34.3
810	1524.566	12.028	3.2176961	1023.75	2047.5	1407	117.8	89.5	27	29	0	89.6	34.2
810.33333	1506.57	12.028	3.2222764	1023.75	2047.5	1405	117.4	89.7	27	29	0	89.6	34.2
810.66666	1628.043	12.1744	3.2568606	1023.75	2047.5	1407	117.9	89.5	27	29	0	89.6	34.2
811	1479.576	12.028	3.2222764	1023.75	2047.5	1406	118.4	89.5	27	29	0	89.6	34.1
811.33333	1484.075	12.028	3.2199862	1023.75	2047.5	1410	117.6	89.7	27	29	0	89.6	34.3
811.66666	1493.073	12.028	3.2291469	1023.75	2047.5	1405	117.1	89.7	27	29	0	89.6	34.1
812	1533.564	11.8816	3.1807939	1023.75	2047.5	1407	118	89.5	27	29	0	89.6	34.2
812.33333	1479.576	11.8816	3.1830562	1023.75	2047.5	1406	117.4	89.5	27	29	0	89.6	34.1
812.66666	1502.071	12.028	3.2199862	1023.75	2047.5	1406	117.1	89.5	27	29	0	89.6	34.3
813	1529.065	12.028	3.2131157	1023.75	2047.5	1405	116.6	89.5	27	29	0	89.6	34.1
813.33333	1479.576	12.028	3.2176961	1023.75	2047.5	1405	118.7	89.5	27	29	0	89.6	34.2
813.66666	1466.079	12.028	3.2176961	1023.75	2047.5	1404	116.5	89.5	27	29	0	89.6	34.1
814	1484.075	12.028	3.2245666	1023.75	2047.5	1404	117.2	89.5	27	29	0	89.6	34.3
814.33333	1389.596	12.028	3.2154059	1023.75	2047.5	1407	116.6	89.5	27	29	0	89.6	34.1
814.66666	1484.075	12.028	3.2222764	1023.75	2047.5	1408	117.6	89.5	27	29	0	89.6	34.3
815	1340.107	12.028	3.2245666	1023.75	2047.5	1407	117.6	89.5	27	29	0	89.6	34.1
815.33333	1506.57	12.028	3.2222764	1023.75	2047.5	1405	117	89.5	27	29	0	89.6	34.2
815.66666	1502.071	12.4672	3.3351896	1023.75	2047.5	1407	117.2	89.7	27	29	0	89.6	34.1
816	1493.073	12.028	3.2222764	1023.75	2047.5	1404	117.4	89.5	27	29	0	89.6	34.3
816.33333	1484.075	12.028	3.2154059	1023.75	2047.5	1408	117.2	89.7	27	29	0	89.6	34.2

816.66666	1484.075	12.028	3.2245666	1023.75	2047.5	1404	118	89.7	27	29	0	89.6	34.2
817	1506.57	12.028	3.2154059	1023.75	2047.5	1404	116.6	89.7	27	29	0	89.6	34.2
817.33333	1335.608	12.028	3.2154059	1023.75	2047.5	1407	116.6	89.7	27	29	0	89.6	34.1
817.66666	1461.58	12.028	3.2222764	1023.75	2047.5	1407	117.3	89.5	27	29	0	89.6	34.3
818	1524.566	12.3208	3.3007169	900.9	2047.5	1406	117.6	89.7	27	29	0	89.6	28.8
818.33333	1286.119	9.3928	2.5145233	900.9	2047.5	1189	95.6	89.7	27	29	0	89.6	21.5
818.66666	1214.135	8.5144	1.9275745	859.95	2047.5	1133	94.9	89.7	27	29	0	89.6	18.2
819	1119.656	7.3432	1.5575637	819	2047.5	1011	83.9	89.7	27	29	0	89.6	15
819.33333	1038.674	6.3184	1.2162799	819	2047.5	972	81.5	89.7	27	29	0	89.6	13.8
819.66666	1088.163	6.172	1.1422665	819	2047.5	969	82.2	89.7	27	29	0	89.6	13.7
820	1079.165	6.172	1.1387410	819	2047.5	971	82	89.7	27	29	0	89.6	13.7
820.33333	1047.672	6.0256	1.1140246	819	2047.5	967	82.3	89.7	27	29	0	89.6	13.7
820.66666	980.187	6.172	1.1363907	819	2047.5	970	82.9	89.7	27	29	0	89.6	13.7
821	1061.169	6.172	1.1399162	819	2047.5	969	81.4	89.7	27	29	0	89.6	13.7
821.33333	1092.662	6.0256	1.1117300	819	2047.5	965	81.7	89.7	27	29	0	89.6	13.7
821.66666	1124.155	6.172	1.1340403	819	2047.5	972	81.6	89.7	27	29	0	89.6	13.7
822	1061.169	6.172	1.1422665	819	2047.5	967	81.7	89.7	27	29	0	89.6	13.7
822.33333	1218.634	6.172	1.1363907	819	2047.5	970	81.6	89.7	27	29	0	89.6	13.7
822.66666	1043.173	6.172	1.1399162	819	2047.5	971	82.3	89.7	27	29	0	89.6	13.7
823	1056.67	6.172	1.1410913	819	2047.5	968	81.3	89.7	27	29	0	89.6	13.7
823.33333	1083.664	6.172	1.1399162	819	2047.5	972	82.3	89.7	27	29	0	89.6	13.7
823.66666	1011.68	6.0256	1.1151719	819	2047.5	970	81.9	89.7	27	29	0	89.6	13.7
824	1002.682	6.0256	1.1128773	819	2047.5	970	81.4	89.7	27	29	0	89.6	13.7
824.33333	1061.169	6.172	1.1410913	819	2047.5	970	81.5	89.7	27	29	0	89.6	13.7
824.66666	1047.672	6.172	1.1399162	819	2047.5	967	82.7	89.7	27	29	0	89.6	13.7
825	1070.167	6.0256	1.1094354	819	2047.5	973	81.5	89.7	27	29	0	89.6	13.7
825.33333	1097.161	6.4648	1.1976866	819	2047.5	968	82.4	89.7	27	29	0	89.6	13.6
825.66666	1056.67	6.172	1.1375658	819	2047.5	973	82	89.7	27	29	0	89.6	13.7
826	854.215	6.172	1.1434417	819	2047.5	969	82.1	89.7	27	29	0	89.6	13.7
826.33333	1025.177	6.172	1.1363907	819	2047.5	970	81.2	89.7	27	29	0	89.6	13.7
826.66666	1074.666	6.0256	1.1128773	819	2047.5	972	81	89.7	27	29	0	89.6	13.7
827	1043.173	6.172	1.1422665	819	2047.5	967	82.9	89.7	27	29	0	89.6	13.6
827.33333	1070.167	6.172	1.1387410	819	2047.5	973	81.4	89.7	27	29	0	89.6	13.7
827.66666	1043.173	6.172	1.1434417	778.05	2047.5	920	77.1	89.7	27	29	0	89.6	12.8
828	953.193	5.7328	1.0042223	696.15	2047.5	819	69.5	89.7	27	29	0	89.6	10.8

828.33333	885.708	4.8544	0.7569980	655.2	2047.5	763	67.5	89.7	27	29	0	89.6	8.6
828.66666	813.724	4.2688	0.6201626	655.2	2047.5	762	68.2	89.7	27	29	0	89.6	8.2
829	705.748	3.976	0.5768682	655.2	2047.5	772	66.6	89.7	27	29	0	89.6	8.1
829.33333	332.331	4.1224	0.6059582	655.2	2047.5	774	66.3	89.7	27	29	0	89.6	8.1
829.66666	624.766	3.8296	0.5643774	614.25	2047.5	718	60.7	89.7	27	29	0	89.6	7.4
830	773.233	3.6832	0.5035296	614.25	2047.5	698	64.4	89.7	27	29	0	89.6	6.8
830.33333	719.245	3.5368	0.4700469	614.25	2047.5	706	63.5	89.7	27	29	0	89.6	6.9
830.66666	746.239	3.5368	0.4754342	614.25	2047.5	707	62.2	89.7	27	29	0	89.6	6.8
831	800.227	3.6832	0.4958153	614.25	2047.5	711	62.8	89.7	27	29	0	89.6	6.8
831.33333	768.734	3.3904	0.4589821	614.25	2047.5	709	62.6	89.7	27	29	0	89.6	6.8
831.66666	692.251	3.5368	0.4774545	614.25	2047.5	706	63.3	89.7	27	29	0	89.6	6.8
832	633.764	3.5368	0.4754342	614.25	2047.5	708	63	89.7	27	29	0	89.6	6.8
832.33333	534.786	3.5368	0.4767811	614.25	2047.5	706	63	89.7	27	29	0	89.6	6.8
832.66666	440.307	3.3904	0.4557544	614.25	2047.5	705	63.4	89.7	27	29	0	89.6	6.8
833	408.814	3.5368	0.4747608	614.25	2047.5	708	62.9	89.7	27	29	0	89.6	6.8
833.33333	332.331	3.5368	0.4767811	614.25	2047.5	706	63.3	89.7	27	29	0	89.6	6.8
833.66666	332.331	3.5368	0.4754342	614.25	2047.5	706	63.1	89.7	27	29	0	89.6	6.8
834	219.856	3.5368	0.4754342	614.25	2047.5	708	63	89.7	27	29	0	89.6	6.8
834.33333	305.337	3.3904	0.4570455	614.25	2047.5	706	62.8	89.7	27	29	0	89.6	6.8
834.66666	390.818	3.5368	0.4754342	614.25	2047.5	707	63.5	89.7	27	29	0	89.6	6.8
835	219.856	3.3904	0.4564	614.25	2047.5	708	63.2	89.7	27	29	0	89.6	6.8
835.33333	503.293	3.5368	0.4767811	614.25	2047.5	705	62.9	89.7	27	29	0	89.6	6.8
835.66666	552.782	3.244	0.4354569	614.25	2047.5	708	62.6	89.7	27	29	0	89.6	6.8
836	620.267	3.5368	0.4767811	614.25	2047.5	708	63	89.7	27	29	0	89.6	6.8
836.33333	561.78	3.5368	0.4767811	614.25	2047.5	705	64	89.7	27	29	0	89.6	6.8
836.66666	876.71	3.5368	0.4747608	614.25	2047.5	708	63	89.7	27	29	0	89.6	6.8
837	831.72	3.5368	0.4767811	614.25	2047.5	707	63.1	89.7	27	29	0	89.6	6.8
837.33333	809.225	3.5368	0.4761076	614.25	2047.5	707	62.8	89.7	27	29	0	89.6	6.8
837.66666	755.237	3.5368	0.4761076	614.25	2047.5	708	63.1	89.7	27	29	0	89.6	6.8
838	755.237	3.5368	0.4767811	614.25	2047.5	707	62.6	89.7	27	29	0	89.6	6.8
838.33333	584.275	3.5368	0.4761076	614.25	2047.5	706	62.7	89.7	27	29	0	89.6	6.8
838.66666	588.774	3.3904	0.4557544	614.25	2047.5	708	62.5	89.7	27	29	0	89.6	6.8
839	458.303	3.5368	0.4767811	614.25	2047.5	707	62.7	89.7	27	29	0	89.6	6.8
839.33333	435.808	3.3904	0.4564	614.25	2047.5	707	62.4	89.7	27	29	0	89.6	6.8
839.66666	327.832	3.3904	0.4564	614.25	2047.5	709	62.5	89.7	27	29	0	89.6	6.8



840	368.323	3.5368	0.4767811	614.25	2006.55	706	62.9	89.7	27	29	0	89.6	6.7
840.33333	260.347	3.8296	0.5147939	614.25	1924.65	693	63.2	89.7	27	29	0	89.6	6.8
840.66666	278.343	3.976	0.5246321	614.25	1842.75	657	67.5	89.7	27	29	0	89.6	7
841	233.353	4.1224	0.5156924	614.25	1801.8	625	70.6	89.7	27	29	0	89.6	7
841.33333	251.349	4.708	0.5602627	614.25	1719.9	610	72.5	89.7	27	29	0	89.6	7.6
841.66666	417.812	4.8544	0.5638202	614.25	1678.95	598	73.4	89.7	27	29	0	89.6	7.6
842	462.802	5.0008	0.5693980	614.25	1638	577	75.1	89.7	27	29	0	89.6	7.7
842.33333	390.818	5.2936	0.5815702	614.25	1597.05	554	77	89.7	27	29	0	89.6	7.9
842.66666	206.359	5.5864	0.5892737	614.25	1556.1	533	78.5	89.7	27	29	0	89.6	7.9
843	174.866	6.0256	0.6115089	614.25	1515.15	491	82.5	89.7	27	29	0	89.6	7.9
843.33333	206.359	6.7576	0.6201757	614.25	1474.2	438	85.9	89.7	27	29	0	89.6	7.9
843.66666	197.361	7.0504	0.5879808	614.25	1433.25	408	88.1	89.7	27	29	0	89.6	7.9
844	206.359	7.636	0.5932003	614.25	1433.25	383	91	89.7	27	29	0	89.6	7.9
844.33333	291.84	7.4896	0.5604365	614.25	1433.25	426	88.4	89.7	27	29	0	89.6	8
844.66666	215.357	6.904	0.5599969	614.25	1433.25	452	86.3	89.7	27	29	0	89.6	8.1
845	-59.082	6.904	0.5941751	614.25	1433.25	426	87.5	89.7	27	29	0	89.6	8
845.33333	183.864	7.3432	0.5956213	614.25	1433.25	405	89.1	89.7	27	29	0	89.6	7.9
845.66666	408.814	7.636	0.5888385	614.25	1433.25	385	91.2	89.7	27	29	0	89.6	7
846	188.363	7.636	0.5597600	614.25	1392.3	409	89.4	89.7	27	29	0	89.6	7.9
846.33333	170.367	7.3432	0.5718523	614.25	1351.35	356	90.8	89.7	27	29	0	89.6	8
846.66666	188.363	8.5144	0.5771375	614.25	1269.45	312	95.5	89.7	27	29	0	89.6	7.6
847	116.379	9.1	0.5405940	614.25	1269.45	272	100	89.7	27	29	0	89.6	7.4
847.33333	98.383	9.2464	0.4788691	614.25	1228.5	278	99.1	89.7	27	29	0	89.6	7.3
847.66666	219.856	9.5392	0.5049309	614.25	1228.5	251	102	89.7	27	29	0	89.6	7.3
848	206.359	9.6856	0.4628875	614.25	1228.5	280	101	89.7	27	29	0	89.6	7.3
848.33333	201.86	9.1	0.4851485	614.25	1228.5	287	99.1	89.7	27	29	0	89.6	7.5
848.66666	188.363	9.3928	0.5132775	614.25	1228.5	268	100.6	89.7	27	29	0	89.6	7.4
849	192.862	9.6856	0.4942385	614.25	1228.5	249	102.3	89.7	27	29	0	89.6	7.3
849.33333	183.864	9.6856	0.4684201	614.25	1228.5	274	100.3	89.7	27	29	0	89.6	7.3
849.66666	170.367	9.2464	0.4823902	614.25	1228.5	288	99.2	89.7	27	29	0	89.6	7.5
850	215.357	9.1	0.4990099	614.25	1228.5	293	98.2	89.7	27	29	0	89.6	7.5
850.33333	251.349	9.2464	0.5140801	614.25	1228.5	272	99.2	89.7	27	29	0	89.6	7.5
850.66666	-144.563	9.3928	0.4864511	614.25	1228.5	261	101.2	89.7	27	29	0	89.6	7.3
851	260.347	9.6856	0.4813293	614.25	1228.5	248	103.7	89.7	27	29	0	89.6	7.3
851.33333	206.359	9.832	0.4698842	614.25	1228.5	244	102.2	89.7	27	29	0	89.6	7.1

851.66666	377.321	9.832	0.4567798	614.25	1228.5	260	102.6	89.7	27	29	0	89.6	7.2
852	125.377	9.6856	0.4794851	614.25	1228.5	279	99.7	89.7	27	29	0	89.6	7.4
852.33333	210.858	9.2464	0.4982351	614.25	1228.5	293	99.4	89.7	27	29	0	89.6	7.5
852.66666	165.868	9.2464	0.5158406	614.25	1228.5	267	101.1	89.7	27	29	0	89.6	7.4
853	183.864	9.5392	0.4849517	614.25	1228.5	246	102.3	89.7	27	29	0	89.6	7.2
853.33333	35.397	9.6856	0.4536667	614.25	1228.5	272	101.2	89.7	27	29	0	89.6	7.3
853.66666	210.858	9.3928	0.4864511	614.25	1228.5	284	99.5	89.7	27	29	0	89.6	7.4
854	251.349	9.3928	0.5079122	614.25	1228.5	279	100.3	89.7	27	29	0	89.6	7.5
854.33333	197.361	9.5392	0.5067472	614.25	1228.5	269	101.3	89.7	27	29	0	89.6	7.3
854.66666	-50.084	9.3928	0.4810859	614.25	1228.5	259	100.9	89.7	27	29	0	89.6	7.3
855	183.864	9.6856	0.4776409	614.25	1228.5	256	101.8	89.7	27	29	0	89.6	7.3
855.33333	440.307	9.6856	0.4721084	614.25	1228.5	255	102	89.7	27	29	0	89.6	7.3
855.66666	179.365	9.9784	0.4749809	614.25	1228.5	251	102.1	89.7	27	29	0	89.6	7.2
856	183.864	9.6856	0.4628875	614.25	1228.5	252	102.3	89.7	27	29	0	89.6	7.2
856.33333	197.361	9.6856	0.4647317	614.25	1228.5	249	102.4	89.7	27	29	0	89.6	7.2
856.66666	206.359	9.832	0.4661401	614.25	1228.5	247	102.6	89.7	27	29	0	89.6	7.2
857	188.363	9.6856	0.4555108	614.25	1228.5	244	102.8	89.7	27	29	0	89.6	7.2
857.33333	192.862	9.832	0.4567798	614.25	1228.5	249	103.1	89.7	27	29	0	89.6	7.2
857.66666	246.85	9.832	0.4661401	614.25	1228.5	246	102.7	89.7	27	29	0	89.6	7.2
858	413.313	9.832	0.4605239	614.25	1228.5	247	102.3	89.7	27	29	0	89.6	7.2
858.33333	201.86	10.1248	0.4761663	614.25	1228.5	242	103.1	89.7	27	29	0	89.6	7.2
858.66666	134.375	9.9784	0.4597815	614.25	1228.5	245	102.9	89.7	27	29	0	89.6	7.2
859	201.86	9.832	0.4586519	614.25	1228.5	243	102.8	89.7	27	29	0	89.6	7.2
859.33333	188.363	9.832	0.4549078	614.25	1228.5	248	102.8	89.7	27	29	0	89.6	7.2
859.66666	219.856	9.832	0.4642680	614.25	1228.5	247	102.7	89.7	27	29	0	89.6	7.2
860	192.862	9.832	0.4623960	614.25	1228.5	244	103.8	89.7	27	29	0	89.6	7.1
860.33333	197.361	9.832	0.4567798	614.25	1228.5	246	102.3	89.7	27	29	0	89.6	7.2
860.66666	228.854	9.9784	0.4616814	614.25	1228.5	248	102.9	89.7	27	29	0	89.6	7.1
861	201.86	9.832	0.4642680	614.25	1228.5	247	102.9	89.7	27	29	0	89.6	7.2
861.33333	188.363	9.832	0.4623960	614.25	1228.5	241	103.4	89.7	27	29	0	89.6	7.2
861.66666	210.858	9.9784	0.4578816	614.25	1228.5	243	102.9	89.7	27	29	0	89.6	7.2
862	246.85	9.832	0.4549078	614.25	1228.5	246	102.9	89.7	27	29	0	89.6	7.2
862.33333	206.359	10.1248	0.4742385	614.25	1228.5	242	102.8	89.7	27	29	0	89.6	7.2
862.66666	224.355	9.9784	0.4597815	614.25	1228.5	242	102.9	89.7	27	29	0	89.6	7.1
863	170.367	9.9784	0.4597815	614.25	1228.5	248	103.4	89.7	27	29	0	89.6	7.2

863.33333	350.327	9.832	0.4642680	614.25	1228.5	245	103.6	89.7	27	29	0	89.6	7.2
863.66666	192.862	9.832	0.4586519	614.25	1228.5	245	102.1	89.7	27	29	0	89.6	7.1
864	12.902	9.9784	0.4654813	614.25	1228.5	242	103.2	89.7	27	29	0	89.6	7.2
864.33333	192.862	9.9784	0.4597815	614.25	1228.5	248	102.5	89.7	27	29	0	89.6	7.2
864.66666	192.862	9.6856	0.4573550	614.25	1228.5	248	103	89.7	27	29	0	89.6	7.2
865	206.359	9.9784	0.4578816	614.25	1228.5	246	103.9	89.7	27	29	0	89.6	7.2
865.33333	206.359	10.1248	0.4742385	614.25	1228.5	248	103	89.7	27	29	0	89.6	7.2
865.66666	170.367	9.6856	0.4573550	614.25	1228.5	243	102.9	89.7	27	29	0	89.6	7.2
866	264.846	9.832	0.4642680	614.25	1228.5	246	103.6	89.7	27	29	0	89.6	7.2
866.33333	188.363	9.832	0.4605239	614.25	1228.5	243	103	89.7	27	29	0	89.6	7.2
866.66666	197.361	9.9784	0.4616814	614.25	1228.5	242	103.3	89.7	27	29	0	89.6	7.2
867	188.363	9.9784	0.4711811	614.25	1228.5	246	103.4	89.7	27	29	0	89.6	7.2
867.33333	188.363	9.832	0.4605239	614.25	1228.5	249	102.7	89.7	27	29	0	89.6	7.2
867.66666	197.361	9.832	0.4661401	614.25	1228.5	251	103	89.7	27	29	0	89.6	7.2
868	116.379	9.5392	0.4558909	614.25	1228.5	254	102.6	89.7	27	29	0	89.6	7.3
868.33333	138.874	9.6856	0.4684201	614.25	1228.5	258	103.2	89.7	27	29	0	89.6	7.3
868.66666	224.355	9.832	0.4829885	614.25	1228.5	253	102.5	89.7	27	29	0	89.6	7.3
869	48.894	9.832	0.4829885	614.25	1228.5	256	102.6	89.7	27	29	0	89.6	7.3
869.33333	197.361	9.832	0.4792444	614.25	1228.5	251	102.6	89.7	27	29	0	89.6	7.3
869.66666	188.363	9.9784	0.4768808	614.25	1228.5	254	103.2	89.7	27	29	0	89.6	7.3
870	183.864	9.6856	0.4647317	614.25	1228.5	256	102.7	89.7	27	29	0	89.6	7.3
870.33333	183.864	9.832	0.4792444	614.25	1228.5	252	103.4	89.7	27	29	0	89.6	7.3
870.66666	188.363	9.832	0.4717562	614.25	1228.5	253	102.7	89.7	27	29	0	89.6	7.3
871	215.357	9.832	0.4698842	614.25	1228.5	250	102.5	89.7	27	29	0	89.6	7.3
871.33333	192.862	9.832	0.4680121	614.25	1228.5	248	102.6	89.7	27	29	0	89.6	7.3
871.66666	197.361	9.6856	0.4573550	614.25	1228.5	248	102.7	89.7	27	29	0	89.6	7.2
872	206.359	9.9784	0.4673812	614.25	1228.5	248	102.5	89.7	27	29	0	89.6	7.2
872.33333	246.85	9.6856	0.4573550	614.25	1228.5	248	102.5	89.7	27	29	0	89.6	7.3
872.66666	206.359	9.832	0.4661401	614.25	1228.5	251	102.4	89.7	27	29	0	89.6	7.3
873	197.361	9.9784	0.4768808	614.25	1228.5	251	102.9	89.7	27	29	0	89.6	7.3
873.33333	188.363	9.9784	0.4768808	614.25	1228.5	252	102.4	89.7	27	29	0	89.6	7.3
873.66666	237.852	9.832	0.4717562	614.25	1228.5	246	103.5	89.7	27	29	0	89.6	7
874	116.379	9.9784	0.4806807	614.25	1228.5	251	103.1	89.7	27	29	0	89.6	7.3
874.33333	170.367	9.832	0.4698842	614.25	1228.5	251	102.7	89.7	27	29	0	89.6	7.2
874.66666	197.361	9.9784	0.4768808	614.25	1228.5	252	102.8	89.7	27	29	0	89.6	7.3

875	224.355	9.832	0.4717562	614.25	1228.5	253	102.5	89.7	27	29	0	89.6	7.3
875.33333	179.365	9.832	0.4736283	614.25	1228.5	247	103.2	89.7	27	29	0	89.6	7.3
875.66666	192.862	9.832	0.4623960	614.25	1228.5	248	103.2	89.7	27	29	0	89.6	7.3
876	206.359	9.9784	0.4711811	614.25	1228.5	248	102.3	89.7	27	29	0	89.6	7.3
876.33333	291.84	9.9784	0.4711811	614.25	1228.5	245	102.8	89.7	27	29	0	89.6	7.3
876.66666	197.361	9.9784	0.4654813	614.25	1228.5	249	103.4	89.7	27	29	0	89.6	7.3
877	170.367	9.832	0.4661401	614.25	1228.5	249	103.8	89.7	27	29	0	89.6	7.3
877.33333	-5.094	9.9784	0.4730810	614.25	1228.5	250	103	89.7	27	29	0	89.6	7.3
877.66666	206.359	9.9784	0.4749809	614.25	1228.5	251	102.3	89.7	27	29	0	89.6	7.3
878	192.862	9.832	0.4698842	614.25	1228.5	250	102.3	89.7	27	29	0	89.6	7.3
878.33333	197.361	9.832	0.4680121	614.25	1228.5	252	102.4	89.7	27	29	0	89.6	7.3
878.66666	174.866	9.832	0.4717562	614.25	1228.5	247	103	89.7	27	29	0	89.6	7.3
879	165.868	9.9784	0.4692811	614.25	1228.5	248	103.4	89.7	27	29	0	89.6	7.3
879.33333	206.359	9.5392	0.4504420	614.25	1228.5	248	103.5	89.7	27	29	0	89.6	7.3
879.66666	188.363	9.9784	0.4844805	614.25	1228.5	254	103.1	89.7	27	29	0	89.6	7.3
880	192.862	9.9784	0.4825806	614.25	1228.5	249	103.1	89.7	27	29	0	89.6	7.3
880.33333	192.862	9.832	0.4661401	614.25	1228.5	250	102.4	89.7	27	29	0	89.6	7.3
880.66666	174.866	9.9784	0.4787808	614.25	1228.5	248	102.4	89.7	27	29	0	89.6	7.3
881	242.351	9.9784	0.4711811	614.25	1228.5	250	103.5	89.7	27	29	0	89.6	7.3
881.33333	197.361	9.832	0.4680121	614.25	1228.5	249	102.8	89.7	27	29	0	89.6	7.3
881.66666	188.363	9.832	0.4661401	614.25	1228.5	248	103.1	89.7	27	29	0	89.6	7.3
882	192.862	9.832	0.4642680	614.25	1228.5	248	103.7	89.7	27	29	0	89.6	7.3
882.33333	183.864	9.832	0.4642680	614.25	1228.5	255	103	89.7	27	29	0	89.6	7.3
882.66666	215.357	9.9784	0.4844805	614.25	1228.5	247	102.9	89.7	27	29	0	89.6	7.3
883	215.357	9.9784	0.4692811	614.25	1228.5	252	102.7	89.7	27	29	0	89.6	7.3
883.33333	201.86	9.9784	0.4787808	614.25	1228.5	253	103.2	89.7	27	29	0	89.6	7.3
883.66666	201.86	9.9784	0.4806807	614.25	1228.5	250	103.2	89.7	27	29	0	89.6	7.3
884	260.347	9.832	0.4680121	614.25	1228.5	253	103	89.7	27	29	0	89.6	7.3
884.33333	161.369	9.6856	0.4665759	614.25	1228.5	255	103	89.7	27	29	0	89.6	7.3
884.66666	215.357	9.832	0.4773724	614.25	1228.5	254	103.1	89.7	27	29	0	89.6	7.3
885	201.86	9.9784	0.4825806	614.25	1228.5	255	103	89.7	27	29	0	89.6	7.3
885.33333	-5.094	9.9784	0.4844805	614.25	1228.5	251	103.2	89.7	27	29	0	89.6	7.3
885.66666	89.385	9.9784	0.4768808	614.25	1228.5	255	102.7	89.7	27	29	0	89.6	7.3
886	206.359	9.9784	0.4844805	614.25	1228.5	249	103.4	89.7	27	29	0	89.6	7.3
886.33333	395.317	9.832	0.4661401	614.25	1228.5	250	102.5	89.7	27	29	0	89.6	7.3

886.66666	224.355	9.832	0.4680121	614.25	1228.5	253	102.5	89.7	27	29	0	89.6	7.3
887	206.359	10.1248	0.4877331	614.25	1228.5	250	103.4	89.7	27	29	0	89.6	7.3
887.33333	206.359	9.832	0.4680121	614.25	1228.5	253	103.1	89.7	27	29	0	89.6	7.3
887.66666	224.355	9.9784	0.4806807	614.25	1228.5	252	103.1	89.7	27	29	0	89.6	7.3
888	215.357	10.1248	0.4858053	614.25	1228.5	253	102.7	89.7	27	29	0	89.6	7.3
888.33333	201.86	9.9784	0.4806807	614.25	1228.5	254	103.5	89.7	27	29	0	89.6	7.3
888.66666	264.846	9.832	0.4755003	614.25	1228.5	252	102.7	89.7	27	29	0	89.6	7.3
889	174.866	10.1248	0.4858053	614.25	1228.5	252	103.5	89.7	27	29	0	89.6	7.3
889.33333	165.868	9.832	0.4717562	614.25	1228.5	258	102.9	89.7	27	29	0	89.6	7.3
889.66666	197.361	9.9784	0.4901803	614.25	1228.5	253	103.5	89.7	27	29	0	89.6	7.3
890	188.363	9.9784	0.4825806	614.25	1228.5	257	103.2	89.7	27	29	0	89.6	7.3
890.33333	102.882	9.9784	0.4882804	614.25	1228.5	254	103.5	89.7	27	29	0	89.6	7.3
890.66666	206.359	9.9784	0.4825806	614.25	1228.5	252	103.1	89.7	27	29	0	89.6	7.3
891	264.846	10.2712	0.4947855	614.25	1228.5	249	104.1	89.7	27	29	0	89.6	7.3
891.33333	462.802	10.1248	0.4800219	614.25	1228.5	255	103	89.7	27	29	0	89.6	7.3
891.66666	206.359	9.9784	0.4844805	614.25	1228.5	252	103.3	89.7	27	29	0	89.6	7.3
892	354.826	9.6856	0.4647317	614.25	1228.5	253	103.3	89.7	27	29	0	89.6	7.3
892.33333	215.357	9.9784	0.4806807	614.25	1228.5	255	103.7	89.7	27	29	0	89.6	7.3
892.66666	197.361	9.9784	0.4844805	614.25	1228.5	256	104.3	89.7	27	29	0	89.6	7.3
893	192.862	9.9784	0.4863805	614.25	1228.5	250	102.9	89.7	27	29	0	89.6	7.3
893.33333	201.86	9.832	0.4680121	614.25	1228.5	254	103.7	89.7	27	29	0	89.6	7.3
893.66666	197.361	9.832	0.4755003	614.25	1228.5	255	103.3	89.7	27	29	0	89.6	7.3
894	183.864	9.9784	0.4844805	614.25	1228.5	254	103.1	89.7	27	29	0	89.6	7.3
894.33333	192.862	9.832	0.4755003	614.25	1228.5	255	103.4	89.7	27	29	0	89.6	7.3
894.66666	206.359	9.9784	0.4844805	614.25	1228.5	252	103.7	89.7	27	29	0	89.6	7
895	224.355	9.9784	0.4730810	614.25	1228.5	252	104.1	89.7	27	29	0	89.6	7.3
895.33333	215.357	10.1248	0.4858053	614.25	1228.5	253	103.7	89.7	27	29	0	89.6	7.3
895.66666	188.363	10.1248	0.4877331	614.25	1228.5	251	103.6	89.7	27	29	0	89.6	7.3
896	206.359	9.9784	0.4806807	614.25	1228.5	253	103.8	89.7	27	29	0	89.6	7.3
896.33333	363.824	9.9784	0.4806807	614.25	1228.5	252	102.5	89.7	27	29	0	89.6	7.3
896.66666	188.363	9.9784	0.4787808	614.25	1228.5	250	103	89.7	27	29	0	89.6	7.3
897	197.361	9.9784	0.4844805	614.25	1228.5	253	103.9	89.7	27	29	0	89.6	7.3
897.33333	197.361	9.9784	0.4806807	614.25	1228.5	254	103.4	89.7	27	29	0	89.6	7.3
897.66666	201.86	9.9784	0.4825806	614.25	1228.5	251	103.1	89.7	27	29	0	89.6	7.3
898	228.854	9.9784	0.4882804	614.25	1228.5	253	102.8	89.7	27	29	0	89.6	7.3

898.33333	192.862	10.1248	0.4877331	614.25	1228.5	252	103.9	89.7	27	29	0	89.6	7.3
898.66666	233.353	9.9784	0.4787808	614.25	1228.5	253	102.8	89.7	27	29	0	89.6	7.3
899	210.858	9.9784	0.4749809	614.25	1228.5	256	103.3	89.7	27	29	0	89.6	7.3
899.33333	125.377	9.832	0.4792444	614.25	1228.5	252	103.1	89.7	27	29	0	89.6	7.4
899.66666	197.361	9.9784	0.4787808	614.25	1228.5	257	103.6	89.7	27	29	0	89.6	7.3
900	192.862	9.9784	0.4787808	614.25	1228.5	252	102.9	89.7	27	29	0	89.6	7.4
900.33333	201.86	9.9784	0.4787808	614.25	1228.5	254	103.3	89.7	27	29	0	89.6	7.3
900.66666	377.321	9.9784	0.4825806	614.25	1228.5	252	103.1	89.7	27	29	0	89.6	7.4
901	233.353	10.1248	0.4858053	614.25	1228.5	256	103.5	89.7	27	29	0	89.6	7.3
901.33333	192.862	10.1248	0.4935165	614.25	1228.5	258	103.7	89.7	27	29	0	89.6	7.4
901.66666	332.331	10.1248	0.4973721	614.25	1228.5	255	103.4	89.7	27	29	0	89.6	7.3
902	224.355	9.9784	0.4844805	614.25	1228.5	254	103.1	89.7	27	29	0	89.6	7.4
902.33333	192.862	9.9784	0.4825806	614.25	1228.5	256	103.4	89.7	27	29	0	89.6	7.3
902.66666	296.339	9.9784	0.4863805	614.25	1228.5	259	102.6	89.7	27	29	0	89.6	7.4
903	107.381	9.6856	0.4776409	614.25	1228.5	257	103.1	89.7	27	29	0	89.6	7.3
903.33333	215.357	9.832	0.4811165	614.25	1228.5	258	103	89.7	27	29	0	89.6	7.3
903.66666	138.874	9.832	0.4829885	614.25	1228.5	257	103.1	89.7	27	29	0	89.6	7.4
904	201.86	9.9784	0.4882804	614.25	1228.5	255	103	89.7	27	29	0	89.6	7.4
904.33333	165.868	10.1248	0.4915887	614.25	1228.5	258	103.5	89.7	27	29	0	89.6	7.4
904.66666	206.359	9.9784	0.4901803	614.25	1228.5	257	103.1	89.7	27	29	0	89.6	7.4
905	197.361	9.9784	0.4882804	614.25	1228.5	261	102.4	89.7	27	29	0	89.6	7.4
905.33333	242.351	9.9784	0.4958801	614.25	1228.5	266	103.3	89.7	27	29	0	89.6	7.4
905.66666	197.361	9.832	0.4979649	614.25	1228.5	267	102.1	89.7	27	29	0	89.6	7.5
906	183.864	9.6856	0.4923943	614.25	1228.5	264	102.4	89.7	27	29	0	89.6	7.5
906.33333	201.86	9.3928	0.4721437	614.25	1228.5	269	102.1	89.7	27	29	0	89.6	7.5
906.66666	192.862	9.6856	0.4960827	614.25	1228.5	266	102.8	89.7	27	29	0	89.6	7.5
907	287.341	9.832	0.4979649	655.2	1228.5	290	106.2	89.7	27	29	0	89.6	7.8
907.33333	197.361	10.2712	0.5632341	655.2	1228.5	299	106.6	89.7	27	29	0	89.6	8.4
907.66666	368.323	10.4176	0.5930811	696.15	1228.5	328	110.7	89.7	27	29	0	89.6	9
908	-5.094	11.1496	0.6963192	737.1	1228.5	357	115.6	89.7	27	29	0	89.6	10.5
908.33333	201.86	11.7352	0.8133306	778.05	1228.5	371	121	89.7	28	29	0	89.6	11.7
908.66666	215.357	13.6384	0.9634132	819	1228.5	324	130.6	89.7	28	29	0	89.6	12.2
909	206.359	14.8096	0.9136158	819	1228.5	356	130.8	89.7	28	29	0	89.6	12.8
909.33333	188.363	14.3704	1.0041768	819	1228.5	396	127.2	89.7	28	29	0	89.6	13.4
909.66666	183.864	14.0776	1.0614488	819	1228.5	374	127.3	89.7	28	29	0	89.6	13.5

910	165.868	14.5168	1.0337553	819	1228.5	349	129.5	89.7	28	29	0	89.6	13.1
910.33333	350.327	14.956	0.9653625	819	1228.5	329	132	89.7	28	29	0	89.6	12.8
910.66666	192.862	15.2488	0.9552275	819	1228.5	342	131.2	89.7	28	29	0	89.6	12.8
911	206.359	14.6632	0.9548389	819	1228.5	365	130	89.7	28	29	0	89.6	13
911.33333	287.341	14.6632	1.0190533	819	1228.5	380	128.8	89.7	28	29	0	89.6	13.3
911.66666	80.387	14.224	1.0291546	819	1228.5	388	127.2	89.7	28	29	0	89.6	13.4
912	188.363	14.224	1.0508210	819	1228.5	391	127	89.7	28	29	0	89.6	13.5
912.33333	251.349	14.3704	1.0698450	819	1228.5	361	129.4	89.7	28	29	0	89.6	13.3
912.66666	197.361	14.8096	1.0179485	819	1228.5	343	130.6	89.7	28	29	0	89.6	13
913	197.361	14.8096	0.9671920	819	1228.5	336	131.2	89.7	28	29	0	89.6	12.8
913.33333	183.864	14.956	0.9568194	819	1228.5	330	132.4	89.7	28	29	0	89.6	12.7
913.66666	192.862	15.1024	0.9489322	819	1228.5	327	131.9	89.7	28	29	0	89.6	12.7
914	192.862	14.956	0.9311904	819	1228.5	338	131.4	89.7	28	29	0	89.6	12.7
914.33333	161.369	14.956	0.9625148	819	1228.5	341	131.4	89.7	28	29	0	89.6	12.8
914.66666	183.864	14.8096	0.9615524	819	1228.5	350	130.8	89.7	28	29	0	89.6	12.9
915	215.357	14.956	0.9966869	819	1228.5	344	131	89.7	28	29	0	89.6	12.9
915.33333	116.379	14.8096	0.9700118	819	1228.5	354	129.5	89.7	28	29	0	89.6	13
915.66666	188.363	14.6632	0.9883421	819	1228.5	358	130.2	89.7	28	29	0	89.6	13
916	228.854	14.6632	0.9995098	819	1228.5	360	130.3	89.7	28	29	0	89.6	13.1
916.33333	215.357	14.6632	1.0050936	819	1228.5	365	128.4	89.7	28	29	0	89.6	13.1
916.66666	174.866	14.3704	1.0233300	819	1228.5	394	127.6	89.7	28	29	0	89.6	13.4
917	287.341	13.9312	1.0451052	819	1228.5	401	126.2	89.7	28	29	0	89.6	13.7
917.33333	192.862	14.0776	1.0748510	819	1228.5	387	128.1	89.7	28	29	0	89.6	13.6
917.66666	314.335	14.224	1.0426961	819	1228.5	373	128.3	89.7	28	29	0	89.6	13.4
918	165.868	14.6632	1.0413887	819	1228.5	358	129.5	89.7	28	29	0	89.6	13.1
918.33333	215.357	14.6632	0.9995098	819	1228.5	353	130.2	89.7	28	29	0	89.6	13.1
918.66666	224.355	14.8096	0.9869306	819	1228.5	344	130.7	89.7	28	29	0	89.6	12.9
919	201.86	14.956	0.9796009	819	1228.5	334	130.3	89.7	28	29	0	89.6	12.8
919.33333	255.848	14.956	0.9511241	819	1228.5	335	131.9	89.7	28	29	0	89.6	12.8
919.66666	188.363	15.1024	0.9633099	819	1228.5	328	132	89.7	28	29	0	89.6	12.8
920	192.862	14.956	0.9340380	819	1228.5	334	132.6	89.7	28	29	0	89.6	12.8
920.33333	75.888	15.1024	0.9604344	819	1228.5	331	132.1	89.7	28	29	0	89.6	12.8
920.66666	201.86	14.956	0.9425811	859.95	1228.5	363	137.3	89.7	28	29	0	89.6	13.4
921	188.363	15.8344	1.0944187	900.9	1228.5	393	141.8	89.7	28	29	0	89.6	14.8
921.33333	246.85	16.5664	1.2396411	941.85	1228.5	428	146.3	89.7	28	29	0	89.6	17

921.66666	179.365	17.4448	1.4216249	982.8	1228.5	464	150.5	89.7	28	29	0	89.6	18.6
922	89.385	18.3232	1.6188051	1023.75	1228.5	402	160.3	89.7	28	29	0	89.6	19.9
922.33333	26.399	20.812	1.5929977	1023.75	1228.5	456	160.8	89.7	28	29	0	89.6	20.3
922.66666	332.331	19.7872	1.7180051	1023.75	1228.5	419	160.8	89.7	28	29	0	89.6	21.1
923	327.832	20.9584	1.6720429	1023.75	1228.5	398	162.8	89.7	28	29	0	89.6	20
923.33333	188.363	20.3728	1.5438641	1023.75	1228.5	438	160.7	89.5	28	29	0	89.6	20.3
923.66666	192.862	20.08	1.6746077	1023.75	1228.5	455	159.2	89.7	28	29	0	89.6	21.1
924	264.846	19.7872	1.7142376	1023.75	1228.5	430	161.1	89.7	28	29	0	89.6	20.9
924.33333	206.359	20.5192	1.6799801	1023.75	1228.5	405	161.3	89.7	28	29	0	89.6	20.3
924.66666	174.866	20.812	1.6048857	1023.75	1228.5	405	163.6	89.7	28	29	0	89.6	19.9
925	197.361	20.6656	1.5935963	1023.75	1228.5	437	161.6	89.7	28	29	0	89.6	20.2
925.33333	197.361	20.2264	1.6829658	1023.75	1228.5	455	160.4	89.7	28	29	0	89.6	20.9
925.66666	260.347	19.9336	1.7269207	1023.75	1228.5	447	160.4	89.7	28	29	0	89.6	21.1
926	192.862	20.08	1.7090175	1023.75	1228.5	435	160.7	89.7	28	29	0	89.6	20.8
926.33333	-77.078	20.2264	1.6752635	1023.75	1228.5	428	161	89.7	28	29	0	89.6	20.5
926.66666	210.858	20.5192	1.6721663	1023.75	1228.5	417	161.7	89.7	28	29	0	89.6	20.4
927	219.856	20.5192	1.6291900	1023.75	1228.5	415	162.3	89.7	28	29	0	89.6	20.3
927.33333	192.862	20.6656	1.6329444	1023.75	1228.5	408	161.7	89.7	28	29	0	89.6	20.2
927.66666	188.363	20.6656	1.6054007	1023.75	1228.5	408	161.7	89.7	28	29	0	89.6	20.2
928	215.357	20.6656	1.6250747	1023.75	1228.5	414	162.2	89.7	28	29	0	89.6	20.2
928.33333	183.864	20.6656	1.6290095	1023.75	1228.5	413	162	89.7	28	29	0	89.6	20.2
928.66666	107.381	20.6656	1.6250747	1023.75	1228.5	413	162.2	89.7	28	29	0	89.6	20.2
929	120.878	20.6656	1.6054007	1023.75	1228.5	414	162	89.7	28	29	0	89.6	20.2
929.33333	228.854	20.6656	1.6290095	1023.75	1228.5	408	161.8	89.7	28	29	0	89.6	20.2
929.66666	138.874	20.3728	1.5826546	1023.75	1228.5	410	163	89.7	28	29	0	89.6	20.2
930	192.862	20.5192	1.6174693	1023.75	1228.5	415	162.5	89.7	28	29	0	89.6	20.2
930.33333	174.866	20.6656	1.6329444	1023.75	1228.5	415	162.5	89.7	28	29	0	89.6	20.2
930.66666	188.363	20.5192	1.6213762	1023.75	1228.5	417	162.7	89.7	28	29	0	89.6	20.3
931	192.862	20.5192	1.6252831	1023.75	1228.5	417	161.7	89.7	28	29	0	89.6	20.3
931.33333	206.359	20.5192	1.6291900	1023.75	1228.5	419	161.6	89.7	28	29	0	89.6	20.3
931.66666	170.367	20.5192	1.6526316	1023.75	1228.5	426	161.2	89.7	28	29	0	89.6	20.4
932	224.355	20.5192	1.6643524	1023.75	1228.5	426	161.1	89.5	28	29	0	89.6	20.5
932.33333	179.365	20.6656	1.6762272	1023.75	1228.5	424	161.2	89.7	28	29	0	89.6	20.5
932.66666	480.798	20.3728	1.6447195	1023.75	1228.5	422	161.1	89.7	28	29	0	89.6	20.5
933	309.836	20.5192	1.6487247	1023.75	1228.5	424	161.2	89.7	28	29	0	89.6	20.5



933.33333	255.848	20.5192	1.6565386	1023.75	1228.5	427	160.8	89.5	28	29	0	89.6	20.5
933.66666	183.864	20.5192	1.6682594	1023.75	1228.5	423	161.4	89.7	28	30	0	89.6	20.5
934	201.86	20.3728	1.6602357	1023.75	1228.5	428	161.9	89.7	28	30	0	89.6	20.5
934.33333	233.353	20.3728	1.6602357	1023.75	1228.5	427	161.2	89.7	28	30	0	89.6	20.5
934.66666	215.357	20.6656	1.6801620	1023.75	1228.5	429	161.6	89.7	28	30	0	89.6	20.5
935	449.305	20.3728	1.6641148	982.8	1228.5	400	155	89.7	28	30	0	89.6	19.5
935.33333	206.359	19.4944	1.4847220	900.9	1228.5	353	145.8	89.7	28	30	0	89.6	17.2
935.66666	206.359	17.5912	1.1823483	819	1228.5	307	136.4	89.7	28	31	0	89.6	14.4
936	206.359	15.3952	0.8999098	737.1	1228.5	355	117.9	89.7	28	31	0	89.6	11.8
936.33333	206.359	12.4672	0.8426991	655.2	1228.5	301	104.9	89.7	28	31	0	89.6	10.2
936.66666	152.371	10.7104	0.6138290	614.25	1228.5	257	102.1	89.7	28	31	0	89.6	7.9
937	84.886	10.1248	0.4954443	614.25	1228.5	263	102.6	89.7	28	31	0	89.6	7.4
937.33333	183.864	9.6856	0.4850176	614.25	1228.5	277	102	89.7	28	31	0	89.6	7.5
937.66666	152.371	9.5392	0.5031146	614.25	1228.5	284	100.5	89.7	28	31	0	89.6	7.6
938	287.341	9.5392	0.5158287	614.25	1228.5	270	101.7	89.7	28	31	0	89.6	7.6
938.33333	188.363	9.832	0.5054531	614.25	1228.5	260	103.1	89.7	28	31	0	89.6	7.4
938.66666	183.864	9.9784	0.4939801	614.25	1187.55	249	102.8	89.7	28	31	0	89.6	7.3
939	-23.09	9.9784	0.4730810	614.25	1146.6	234	104.2	89.7	28	31	0	89.6	7.3
939.33333	192.862	10.1248	0.4511049	614.25	1105.65	198	106.3	89.7	28	31	0	89.6	7
939.66666	179.365	10.8568	0.4093005	614.25	1023.75	162	111	89.7	28	31	0	89.6	6.6
940	215.357	11.5888	0.3574610	614.25	982.8	112	114.9	89.7	28	31	0	89.6	5.8
940.33333	210.858	12.3208	0.2627436	614.25	941.85	134	114.4	89.7	28	31	0	89.6	5.7
940.66666	197.361	12.1744	0.3106187	614.25	900.9	100	114.9	89.7	28	31	0	89.6	5.7
941	210.858	12.76	0.2429550	614.25	819	62	118.7	89.7	28	31	0	89.6	4.3
941.33333	192.862	13.7848	0.1364831	614.25	778.05	50	120.8	89.7	28	31	0	89.6	4
941.66666	188.363	13.9312	0.1326275	614.25	737.1	39	121.8	89.7	28	31	0	89.6	3.7
942	188.363	12.9064	0.1326275	614.25	737.1	51	120.3	89.7	28	31	0	89	0.6
942.33333	-77.078	13.492	0.0950502	614.25	696.15	50	120.3	89.7	28	31	0	89.6	3.7
942.66666	197.361	13.1992	0.0929875	614.25	655.2	28	121.7	89.7	28	31	0	89.6	3.6
943	210.858	13.6384	0.0727104	614.25	655.2	19	122.6	89.7	28	31	0	89.6	3.5
943.33333	201.86	13.0528	0.0472207	614.25	655.2	25	122.5	89.7	28	31	0	89.6	3.6
943.66666	183.864	13.6384	0.0545328	614.25	655.2	24	122.7	89.7	28	31	0	89.6	3.5
944	197.361	13.7848	0.0629922	614.25	614.25	21	122.9	89.7	28	31	0	89.6	3.5
944.33333	8.403	13.3456	0.0533620	614.25	614.25	37	122.2	89.7	28	31	0	89.6	3.6
944.66666	206.359	13.492	0.0642231	614.25	614.25	17	122.7	89.7	28	31	0	89.6	3.4

945	269.345	13.6384	0.0441456	614.25	614.25	22	121.9	89.7	28	31	0	89.6	3.6
945.33333	210.858	13.7848	0.0577428	614.25	614.25	19	123.5	89.7	28	31	0	89.6	3.4
945.66666	152.371	13.492	0.0488095	614.25	614.25	21	122.8	89.7	28	31	0	89.6	3.6
946	188.363	13.3456	0.0533620	614.25	614.25	21	123	89.7	28	31	0	89.6	3.4
946.33333	192.862	13.3456	0.0533620	614.25	614.25	23	122.2	89.7	28	31	0	89.6	3.6
946.66666	197.361	13.7848	0.0603675	614.25	614.25	23	122.7	89.7	28	31	0	89.6	3.4
947	188.363	13.3456	0.0584441	614.25	614.25	17	123.1	89.7	28	31	0	89.6	3.6
947.33333	192.862	13.7848	0.0446194	614.25	614.25	17	123.2	89.7	28	31	0	89.6	3.4
947.66666	192.862	13.492	0.0436717	614.25	614.25	18	122.1	89.7	28	31	0	89.6	3.5
948	224.355	13.6384	0.0467424	614.25	614.25	17	122.3	89.7	28	31	0	89.6	3.4
948.33333	-27.589	13.492	0.0436717	614.25	614.25	21	122.1	89.7	28	31	0	89.6	3.5
948.66666	188.363	13.9312	0.0557035	614.25	614.25	21	123.2	89.7	28	31	0	89.6	3.4
949	201.86	13.6384	0.0545328	614.25	614.25	22	122.8	89.7	28	31	0	89.6	3.6
949.33333	111.88	13.6384	0.0571296	614.25	614.25	20	123.2	89.7	28	31	0	89.6	3.5
949.66666	282.842	13.492	0.0513785	614.25	614.25	21	122.1	89.7	28	31	0	89.6	3.6
950	183.864	13.6384	0.0545328	614.25	614.25	24	123.3	89.7	28	31	0	89.6	3.5
950.33333	224.355	13.3456	0.0609852	614.25	614.25	19	123.1	89.7	28	31	0	89.6	3.6
950.66666	192.862	13.6384	0.0493392	614.25	614.25	29	122.9	89.7	28	31	0	89.6	3.4
951	192.862	13.1992	0.0728821	614.25	614.25	20	122.8	89.7	28	31	0	89.6	3.5
951.33333	197.361	13.6384	0.0519360	614.25	614.25	27	122.3	89.7	28	31	0	89.6	3.5
951.66666	183.864	13.7848	0.0708662	614.25	614.25	19	121.8	89.7	28	31	0	89.6	3.5
952	201.86	13.6384	0.0493392	614.25	614.25	26	122.8	89.7	28	31	0	89.6	3.5
952.33333	188.363	13.9312	0.0689663	614.25	614.25	18	122.9	89.7	28	31	0	89.6	3.5
952.66666	206.359	13.492	0.0462406	614.25	614.25	27	123.5	89.7	28	31	0	89.6	3.5
953	359.325	13.9312	0.0689663	614.25	614.25	18	123.2	89.7	28	31	0	89.6	3.5
953.33333	210.858	13.7848	0.0472441	614.25	614.25	29	122.4	89.7	28	31	0	89.6	3.5
953.66666	219.856	13.9312	0.0769239	614.25	614.25	17	121.8	89.7	28	31	0	89.6	3.5
954	233.353	13.7848	0.0446194	614.25	614.25	32	122.2	89.7	28	31	0	89.6	3.4
954.33333	197.361	13.7848	0.0839896	614.25	614.25	19	122.8	89.7	28	31	0	89.6	3.5
954.66666	224.355	13.492	0.0488095	614.25	614.25	36	122.3	89.8	28	31	0	89.6	3.5
955	192.862	13.7848	0.0944883	614.25	614.25	19	123	89.7	28	31	0	89.6	3.6
955.33333	233.353	13.6384	0.0493392	614.25	614.25	27	122.5	89.7	28	31	0	89.6	3.6
955.66666	179.365	13.7848	0.0708662	614.25	614.25	17	123.3	89.7	28	31	0	89.6	3.5
956	228.854	13.1992	0.0427239	614.25	614.25	22	121.8	89.7	28	31	0	89.6	3.6
956.33333	170.367	13.492	0.0565163	614.25	614.25	18	122.8	89.7	28	31	0	89.6	3.4

956.66666	188.363	13.3456	0.0457389	614.25	614.25	26	122.4	89.7	28	31	0	89.6	3.6
957	318.834	13.6384	0.0675168	614.25	614.25	18	123.1	89.7	28	31	0	89.6	3.4
957.33333	197.361	13.492	0.0462406	614.25	614.25	19	122.8	89.7	28	31	0	89.6	3.5
957.66666	111.88	13.7848	0.0498688	614.25	614.25	18	123.1	89.7	28	31	0	89.6	3.4
958	224.355	13.6384	0.0467424	614.25	614.25	25	122.3	89.7	28	31	0	89.6	3.5
958.33333	210.858	13.6384	0.0493392	614.25	614.25	19	122.5	89.7	28	31	0	89.6	3.4
958.66666	206.359	13.6384	0.0493392	614.25	614.25	23	122.8	89.7	28	31	0	89.6	3.5
959	192.862	13.492	0.0590853	614.25	614.25	18	122.3	89.7	28	31	0	89.6	3.4
959.33333	134.375	13.492	0.0488095	614.25	614.25	22	123.3	89.7	28	31	0	89.6	3.5
959.66666	197.361	13.492	0.0565163	614.25	614.25	20	122.8	89.7	28	31	0	89.6	3.5
960	197.361	13.492	0.0513785	614.25	614.25	26	121.8	89.7	28	31	0	89.6	3.6
960.33333	215.357	13.6384	0.0571296	614.25	614.25	25	122.4	89.7	28	31	0	89.6	3.5
960.66666	179.365	13.3456	0.0635262	614.25	614.25	20	123.9	89.7	28	31	0	89.6	3.6
961	246.85	13.492	0.0513785	614.25	614.25	24	122.9	89.7	28	31	0	89.6	3.5
961.33333	206.359	13.1992	0.0603162	614.25	614.25	20	122.3	89.7	28	31	0	89.6	3.6
961.66666	237.852	13.6384	0.0519360	614.25	614.25	36	122.2	89.7	28	31	0	89.6	3.6
962	197.361	13.7848	0.0944883	614.25	614.25	20	122.2	89.7	28	31	0	89.6	3.5
962.33333	228.854	13.6384	0.0493392	614.25	614.25	21	122	89.7	28	31	0	89.6	3.6
962.66666	192.862	13.492	0.0539474	614.25	614.25	19	123	89.7	28	31	0	89.6	3.5
963	197.361	13.6384	0.0493392	614.25	614.25	23	122.6	89.7	28	31	0	89.6	3.6
963.33333	174.866	13.6384	0.0597264	614.25	614.25	20	122.8	89.7	28	31	0	89.6	3.4
963.66666	143.373	13.492	0.0513785	614.25	614.25	22	122.1	89.7	28	31	0	89.6	3.6
964	188.363	13.7848	0.0577428	614.25	614.25	19	123.9	89.7	28	31	0	89.6	3.4
964.33333	188.363	13.1992	0.0477503	614.25	614.25	21	122.7	89.7	28	31	0	89.6	3.6
964.66666	62.391	13.492	0.0539474	614.25	614.25	21	123	89.7	28	31	0	89.6	3.4
965	84.886	13.3456	0.0533620	614.25	614.25	23	122.2	89.7	28	31	0	89.6	3.6
965.33333	287.341	13.6384	0.0597264	614.25	614.25	23	122.3	89.7	28	31	0	89.6	3.4
965.66666	192.862	13.3456	0.0584441	614.25	614.25	19	122.8	89.7	28	31	0	89.6	3.6
966	183.864	13.6384	0.0493392	614.25	614.25	20	122.8	89.7	28	31	0	89.6	3.4
966.33333	219.856	13.3456	0.0508210	614.25	614.25	19	122.3	89.7	28	31	0	89.6	3.6
966.66666	219.856	13.6384	0.0493392	614.25	614.25	21	123.1	89.7	28	31	0	89.6	3.4
967	206.359	13.3456	0.0533620	614.25	614.25	18	122.4	89.7	28	31	0	89.6	3.6
967.33333	174.866	13.6384	0.0467424	614.25	614.25	26	122.9	89.7	28	31	0	89.6	3.5
967.66666	188.363	13.3456	0.0660673	614.25	614.25	18	122.5	89.7	28	31	0	89.6	3.5
968	206.359	13.492	0.0462406	614.25	614.25	19	123.4	89.7	28	31	0	89.6	3.4

968.33333	201.86	13.6384	0.0493392	696.15	614.25	22	136	89.7	28	31	0	89.6	4.1
968.66666	143.373	15.688	0.0627281	737.1	614.25	46	140.2	89.7	28	31	0	89.6	4.4
969	206.359	17.152	0.1502269	778.05	614.25	29	148.6	89.7	28	31	0	89.6	5.7
969.33333	192.862	18.1768	0.1003669	819	614.25	28	155.7	89.7	28	31	0	89.6	6.3
969.66666	197.361	19.6408	0.1009713	819	614.25	29	156.7	89.7	28	31	0	89.6	6.5
970	116.379	20.08	0.1108758	819	614.25	35	156.8	89.7	28	31	0	89.6	6.4
970.33333	206.359	19.4944	0.1299131	819	614.25	29	156.7	89.7	28	31	0	89.6	6.5
970.66666	183.864	19.6408	0.1421078	819	614.25	25	156.4	89.7	28	31	0	89.6	6.6
971	197.361	19.9336	0.0948857	819	614.25	33	156.3	89.7	28	31	0	89.6	6.5
971.33333	210.858	19.7872	0.1243293	819	614.25	33	157	89.7	28	31	0	89.6	6.4
971.66666	413.313	19.9336	0.1935669	819	614.25	25	157.8	89.7	28	31	0	89.6	6.4
972	233.353	19.6408	0.0934920	819	614.25	27	157.4	89.7	28	31	0	89.6	6.4
972.33333	120.878	19.9336	0.1024766	819	614.25	47	155.8	89.7	28	31	0	89.6	6.5
972.66666	233.353	20.2264	0.1810054	819	614.25	31	156.5	89.7	28	31	0	89.6	6.3
973	62.391	19.348	0.1142018	819	614.25	31	156.8	89.7	28	31	0	89.6	6.6
973.33333	210.858	19.7872	0.1167942	819	614.25	30	155.7	89.7	28	31	0	89.6	6.6
973.66666	192.862	19.9336	0.1138629	819	614.25	29	156.9	89.7	28	31	0	89.6	6.5
974	138.874	19.9336	0.1100674	819	614.25	37	157	89.7	28	31	0	89.6	6.4
974.33333	84.886	20.5192	0.1445564	819	614.25	26	157.5	89.7	28	31	0	89.6	6.4
974.66666	183.864	19.6408	0.0972316	819	614.25	29	156.4	89.7	28	31	0	89.6	6.5
975	183.864	19.7872	0.1092591	819	614.25	28	156.2	89.7	28	31	0	89.6	6.5
975.33333	201.86	20.08	0.1070525	819	614.25	39	156.5	89.7	28	31	0	89.6	6.3
975.66666	197.361	19.4944	0.1447603	819	614.25	32	156.9	89.7	28	31	0	89.6	6.5
976	156.87	19.6408	0.1196697	819	614.25	25	156.7	89.7	28	31	0	89.6	6.5
976.33333	219.856	19.7872	0.0941888	819	614.25	34	156.5	89.7	28	31	0	89.6	6.5
976.66666	188.363	19.9336	0.1290446	819	614.25	37	156.9	89.7	28	31	0	89.6	6.5
977	192.862	20.2264	0.1424936	819	614.25	29	157.1	89.7	28	31	0	89.6	6.5
977.33333	174.866	19.6408	0.1084507	819	614.25	28	156.3	89.7	28	31	0	89.6	6.5
977.66666	188.363	19.7872	0.1054915	819	614.25	27	156.7	89.7	28	31	0	89.6	6.6
978	179.365	19.6408	0.1009713	819	614.25	35	157	89.7	29	31	0	89.6	6.5
978.33333	102.882	20.2264	0.1347913	819	614.25	31	156.8	89.7	29	31	0	89.6	6.5
978.66666	228.854	19.348	0.1142018	859.95	614.25	27	163	89.7	29	31	0	89.6	6.7
979	197.361	20.9584	0.1077450	900.9	614.25	32	168	89.7	29	31	0	89.6	7.2
979.33333	201.86	22.276	0.1357258	941.85	614.25	33	176.4	89.7	29	31	0	89.6	7.9
979.66666	156.87	23.74	0.1491660	982.8	614.25	42	182.9	89.7	29	31	0	89.6	8.3

980	197.361	25.0576	0.2003844	1023.75	614.25	43	188.7	89.7	29	31	0	89.6	9.2
980.33333	174.866	26.5216	0.2171418	1064.7	614.25	61	195.3	89.7	29	31	0	89.6	9.5
980.66666	201.86	27.5464	0.3199410	1064.7	614.25	62	196	89.7	29	31	0	89.6	9.8
981	206.359	27.8392	0.1908246	1064.7	614.25	57	196.9	89.7	29	31	0	89.6	9.8
981.33333	111.88	27.6928	0.3005501	1023.75	614.25	57	190.5	89.7	29	31	0	89.6	9.5
981.66666	269.345	26.8144	0.2910169	1023.75	614.25	52	190.3	89.7	29	31	0	89.6	9.2
982	188.363	26.8144	0.2654891	1023.75	614.25	58	190.2	89.7	29	31	0	89.6	9.3
982.33333	192.862	26.0824	0.2880386	1023.75	614.25	39	191.2	89.7	29	31	0	89.6	9.2
982.66666	197.361	25.7896	0.1915069	1023.75	614.25	41	190	89.7	29	31	0	89.6	9.3
983	219.856	25.4968	0.3155544	1023.75	614.25	45	190	89.7	29	31	0	89.6	9.3
983.33333	206.359	25.6432	0.2197151	1023.75	614.25	41	189.9	89.7	29	31	0	89.6	9.2
983.66666	188.363	25.6432	0.2001849	1023.75	614.25	36	190.9	89.7	29	31	0	89.6	9.2
984	138.874	26.0824	0.2532753	1023.75	614.25	34	190.5	89.7	29	31	0	89.6	9.2
984.33333	206.359	26.0824	0.1688502	1023.75	614.25	33	190.9	89.7	29	31	0	89.6	9.2
984.66666	170.367	25.936	0.1629642	1023.75	614.25	36	190.5	89.7	29	31	0	89.6	9.2
985	341.329	26.2288	0.1797861	1023.75	614.25	33	190.5	89.7	29	31	0	89.6	9.2
985.33333	197.361	26.3752	0.1657238	1023.75	614.25	37	190.4	89.7	29	31	0	89.6	9.2
985.66666	201.86	26.2288	0.1847801	1023.75	614.25	37	190.5	89.7	29	31	0	89.6	9.3
986	201.86	26.2288	0.1847801	1023.75	614.25	36	190	89.7	29	31	0	89.6	9.2
986.33333	156.87	26.3752	0.1807896	1023.75	614.25	36	190.6	89.7	29	31	0	89.6	9.2
986.66666	228.854	26.2288	0.1797861	1023.75	614.25	56	189.4	89.7	29	31	0	89.6	9.2
987	197.361	26.0824	0.2781063	1023.75	614.25	39	189.9	89.7	29	31	0	89.6	9.1
987.33333	111.88	26.668	0.1980297	1023.75	614.25	40	190.6	89.7	29	31	0	89.6	9.1
987.66666	197.361	25.6432	0.1953023	1023.75	614.25	41	191.1	89.7	29	31	0	89.6	9.2
988	224.355	25.7896	0.2013277	1023.75	614.25	43	190.7	89.7	29	31	0	89.6	9.2
988.33333	197.361	25.6432	0.2099500	1023.75	614.25	49	190.3	89.7	29	31	0	89.6	9.4
988.66666	192.862	25.4968	0.2378795	1023.75	614.25	39	190.5	89.7	29	31	0	89.6	9.3
989	210.858	25.6432	0.1904198	1023.75	614.25	47	190	89.7	29	31	0	89.6	9.3
989.33333	192.862	25.7896	0.2307904	1023.75	614.25	33	191.3	89.7	29	31	0	89.6	9.2
989.66666	134.375	26.2288	0.1648039	1023.75	614.25	32	190.5	89.7	29	31	0	89.6	9.2
990	183.864	26.3752	0.1607019	1023.75	614.25	32	191	89.7	29	31	0	89.6	9.1
990.33333	210.858	26.3752	0.1607019	1023.75	614.25	34	190.5	89.7	29	31	0	89.6	9.2
990.66666	183.864	26.2288	0.1697980	1023.75	614.25	36	190.3	89.7	29	31	0	89.6	9.2
991	201.86	26.3752	0.1807896	1023.75	614.25	45	190.5	89.7	29	32	0	89.6	9.3
991.33333	152.371	26.0824	0.1936811	982.8	614.25	36	184.4	89.7	29	32	0	89.6	9.2

991.66666	192.862	25.0576	0.1717581	941.85	614.25	38	177.7	89.7	29	32	0	89.6	8.3
992	138.874	23.74	0.1717669	859.95	614.25	44	164.8	89.7	29	33	0	89.6	7.5
992.33333	273.844	21.8368	0.1413654	819	614.25	28	157.9	89.7	29	33	0	89.6	6.5
992.66666	237.852	19.9336	0.1062720	778.05	614.25	27	150.1	89.7	29	33	0	89.6	6.3
993	165.868	18.4696	0.0949503	737.1	614.25	39	144	89.7	29	33	0	89.6	5.8
993.33333	192.862	17.7376	0.0878099	696.15	614.25	26	137.7	89.7	29	33	0	89.6	4.4
993.66666	323.333	16.2736	0.0805623	655.2	614.25	19	129.8	89.7	29	33	0	89.6	4.2
994	282.842	15.1024	0.0546354	614.25	614.25	29	122.9	89.7	29	33	0	89.6	3
994.33333	228.854	13.9312	0.0769239	614.25	614.25	21	122.3	89.7	29	33	0	89.6	3.6
994.66666	219.856	13.492	0.0488095	614.25	614.25	24	121.7	89.7	29	33	0	89.6	3.6
995	174.866	13.7848	0.0629922	614.25	614.25	22	122.8	89.7	29	33	0	89.6	3.5
995.33333	197.361	13.492	0.0565163	614.25	614.25	24	121.9	89.7	29	33	0	89.6	3.6
995.66666	197.361	13.6384	0.0545328	614.25	614.25	29	122.8	89.7	29	33	0	89.6	3.5
996	224.355	13.1992	0.0728821	614.25	614.25	18	122.6	89.7	29	33	0	89.6	3.6
996.33333	224.355	13.7848	0.0472441	614.25	614.25	26	122.7	89.7	29	33	0	89.6	3.5
996.66666	89.385	13.9312	0.0954918	614.25	614.25	18	123.1	89.7	29	33	0	89.6	3.6
997	291.84	13.6384	0.0467424	614.25	614.25	32	122.6	89.7	29	33	0	89.6	3.5
997.33333	192.862	13.9312	0.0848816	614.25	655.2	18	122.9	89.7	29	33	0	89.6	3.5
997.66666	206.359	13.6384	0.0467424	614.25	696.15	26	122.8	89.7	29	33	0	89.6	3.6
998	192.862	13.6384	0.0675168	614.25	778.05	38	122.3	89.7	29	33	0	89.6	3.7
998.33333	170.367	12.6136	0.0912636	614.25	859.95	79	119.4	89.7	29	33	0	89.6	4.2
998.66666	224.355	13.3456	0.2007430	614.25	900.9	106	114.9	89.7	29	33	0	89.6	5.4
999	282.842	12.76	0.2575323	614.25	982.8	128	114.9	89.7	29	33	0	89.6	5.7
999.33333	219.856	11.8816	0.2895744	614.25	1064.7	181	112	89.7	29	33	0	89.6	6.2
999.66666	219.856	11.1496	0.3842493	614.25	1146.6	235	106.5	89.7	29	33	0	89.6	6.9
1000	179.365	10.2712	0.4595833	614.25	1228.5	276	102.5	89.7	29	33	0	89.6	7.5
1000.3333	179.365	9.832	0.5166854	614.25	1310.4	318	99.8	89.7	29	33	0	89.6	7.8
1000.6666	228.854	8.8072	0.5332615	614.25	1392.3	383	93.9	89.7	29	33	0	89.6	8.1
1001	377.321	7.636	0.5568522	614.25	1474.2	445	89.7	89.7	29	33	0	89.6	8.3
1001.3333	152.371	7.0504	0.5973777	614.25	1556.1	505	83.5	89.7	29	33	0	89.6	8.5
1001.6666	197.361	6.3184	0.6075384	614.25	1597.05	542	80.4	89.7	29	33	0	89.6	8.4
1002	314.335	5.8792	0.6067262	614.25	1597.05	563	78.7	89.7	29	33	0	89.6	8.3
1002.3333	152.371	5.7328	0.6145404	614.25	1638	539	79.5	89.7	29	33	0	89.6	8.2
1002.6666	197.361	6.0256	0.6183926	614.25	1638	538	80.5	89.7	29	33	0	89.6	8.2
1003	-41.086	5.8792	0.6022485	614.25	1678.95	560	79.4	89.7	29	33	0	89.6	8.3

1003.3333	359.325	5.44	0.5800456	614.25	1760.85	597	75.9	89.7	29	33	0	89.6	8.2
1003.6666	642.762	5.0008	0.5684458	614.25	1842.75	649	71.8	89.7	29	33	0	89.6	8.1
1004	692.251	4.708	0.5817768	614.25	1924.65	674	69.9	89.7	29	33	0	89.6	7.9
1004.3333	543.784	4.2688	0.5478239	614.25	1924.65	691	68.6	89.7	29	33	0	89.6	7.6
1004.6666	669.756	4.1224	0.5423797	614.25	1965.6	691	66.5	89.7	29	33	0	89.6	7.5
1005	575.277	4.1224	0.5415948	614.25	2006.55	693	66.5	89.7	29	33	0	89.6	7.4
1005.3333	557.281	3.976	0.5246321	614.25	2006.55	709	64.9	89.7	29	33	0	89.6	7.3
1005.6666	620.267	3.6832	0.4972179	614.25	2047.5	710	64.9	89.7	29	33	0	89.6	7.3
1006	710.247	3.6832	0.4972179	614.25	2047.5	710	65.1	89.7	29	33	0	89.6	7.1
1006.3333	755.237	3.6832	0.4979192	614.25	2047.5	715	64.4	89.7	29	33	0	89.6	7.1
1006.6666	800.227	3.6832	0.5014257	614.25	2047.5	716	63.9	89.7	29	33	0	89.6	7.1
1007	764.235	3.6832	0.5014257	614.25	2047.5	714	63.5	89.7	29	33	0	89.6	7
1007.3333	728.243	3.6832	0.5007244	614.25	2047.5	717	64.3	89.7	28	33	0	89.6	7.1
1007.6666	566.279	3.5368	0.4828418	614.25	2047.5	715	64.4	89.7	28	33	0	89.6	7
1008	444.806	3.5368	0.4801482	614.25	2047.5	715	64.3	89.7	28	33	0	89.6	7
1008.3333	377.321	3.6832	0.5014257	614.25	2047.5	717	63.3	89.7	28	33	0	89.6	7.1
1008.6666	296.339	3.6832	0.5028283	614.25	2047.5	714	64.5	89.7	28	33	0	89.6	7
1009	318.834	3.6832	0.5007244	614.25	2047.5	716	63.3	89.7	28	33	0	89.6	7.1
1009.3333	309.836	3.8296	0.5220856	614.25	2047.5	714	63.9	89.7	28	33	0	89.6	7.1
1009.6666	395.317	3.6832	0.5007244	614.25	2047.5	713	64.6	89.7	28	33	0	89.6	7
1010	588.774	3.6832	0.5000231	614.25	2047.5	716	64.1	89.7	28	33	0	89.6	7.1
1010.3333	656.259	3.6832	0.5021270	614.25	2047.5	715	63.5	89.7	28	33	0	89.6	7
1010.6666	768.734	3.6832	0.5014257	614.25	2047.5	714	64.4	89.7	28	33	0	89.6	7
1011	786.73	3.6832	0.5007244	614.25	2047.5	716	64.1	89.7	28	33	0	89.6	7.1
1011.3333	728.243	3.5368	0.4821684	614.25	2047.5	715	64.3	89.7	28	33	0	89.6	7
1011.6666	728.243	3.6832	0.5014257	614.25	2047.5	716	64.3	89.7	28	33	0	89.6	7
1012	566.279	3.6832	0.5021270	655.2	2047.5	766	69.5	89.7	28	33	0	89.6	7.7
1012.3333	422.311	3.8296	0.5585440	696.15	2047.5	828	72.6	89.7	28	33	0	89.6	8.9
1012.6666	849.716	4.4152	0.6960749	737.1	2047.5	874	76.5	89.7	28	33	0	89.6	10
1013	1047.672	5.0008	0.8321971	778.05	2047.5	905	80.5	89.7	28	33	0	89.6	11.6
1013.3333	1007.181	5.5864	0.9690042	819	2047.5	960	83.9	89.7	28	33	0	89.6	13.1
1013.6666	1020.678	6.3184	1.1549246	819	2047.5	971	83.2	89.7	28	33	0	89.6	14.1
1014	944.195	6.3184	1.1681581	819	2047.5	979	82.5	89.7	28	33	0	89.6	14
1014.3333	1088.163	6.172	1.1551934	819	2047.5	990	82.4	89.7	28	33	0	89.6	14.1
1014.6666	1047.672	6.172	1.1634196	819	2047.5	991	81.7	89.7	28	33	0	89.6	13.9

1015	1205.137	6.0256	1.1369706	819	2047.5	995	81.4	89.7	28	33	0	89.6	13.8
1015.3333	1074.666	6.0256	1.1415597	819	2047.5	988	81.8	89.7	28	33	0	89.6	13.9
1015.6666	1133.153	6.172	1.1610693	819	2047.5	979	82	89.7	28	33	0	89.6	13.9
1016	1061.169	6.0256	1.1232030	819	2047.5	978	83.7	89.7	28	33	0	89.6	14.1
1016.3333	1043.173	6.4648	1.2038412	900.9	2047.5	1085	93.9	89.7	28	33	0	89.6	16.4
1016.6666	1169.145	7.3432	1.5170167	941.85	2047.5	1217	102.2	89.7	28	33	0	89.6	21.1
1017	1349.105	9.1	2.1086633	982.8	2047.5	1292	110.4	89.5	28	33	0	89.6	25.3
1017.3333	1416.59	10.4176	2.5627454	1023.75	2047.5	1398	119.6	89.5	28	33	0	89.6	31.5
1017.6666	1574.055	11.7352	3.1237261	1023.75	2047.5	1426	119.6	89.5	28	33	0	89.6	34.8
1018	1628.043	12.4672	3.3850394	1023.75	2047.5	1436	119.6	89.5	28	33	0	89.6	35.8
1018.3333	1502.071	12.1744	3.3287201	1023.75	2047.5	1436	119.1	89.5	28	33	0	89.6	35.8
1018.6666	1529.065	12.4672	3.4087774	1023.75	2047.5	1437	120	89.5	28	33	0	89.6	35.9
1019	1623.544	12.3208	3.3710947	1023.75	2047.5	1436	119.9	89.5	28	33	0	89.6	35.8
1019.3333	1637.041	12.3208	3.3687488	1023.75	2047.5	1433	118.8	89.7	28	33	0	89.6	35.9
1019.6666	1565.057	12.3208	3.3617110	1023.75	2047.5	1435	119.5	89.5	28	33	0	89.6	35.8
1020	1520.067	12.4672	3.4064036	1023.75	2047.5	1433	120.7	89.5	28	33	0	89.6	35.8
1020.3333	1502.071	12.3208	3.3617110	1023.75	2047.5	1438	118.9	89.5	28	33	0	89.6	35.8
1020.6666	1542.562	12.4672	3.4135250	1023.75	2047.5	1432	119	89.5	28	33	0	89.6	35.8
1021	1493.073	12.4672	3.3992822	1023.75	2047.5	1436	119.7	89.5	28	33	0	89.6	35.9
1021.3333	1524.566	12.4672	3.4087774	1023.75	2047.5	1433	119.1	89.5	28	33	0	89.6	35.8
1021.6666	1556.059	12.3208	3.3617110	1023.75	2047.5	1435	119.2	89.7	29	33	0	89.6	35.9
1022	1421.089	12.4672	3.4064036	1023.75	2047.5	1434	119.7	89.5	29	33	0	89.6	35.8
1022.3333	1547.061	12.6136	3.4440027	1023.75	2047.5	1432	119.8	89.5	29	33	0	89.6	35.9
1022.6666	1515.568	12.4672	3.3992822	1023.75	2047.5	1435	120.2	89.7	29	33	0	89.6	35.8
1023	1488.574	12.4672	3.4064036	1023.75	2047.5	1434	118.9	89.5	29	33	0	89.6	35.9
1023.3333	1452.582	12.4672	3.4040298	1023.75	2047.5	1438	119.9	89.7	29	33	0	89.6	35.9
1023.6666	1511.069	12.3208	3.3734406	1023.75	2047.5	1435	119.3	89.5	29	33	0	89.6	35.9
1024	1484.075	12.3208	3.3664028	1023.75	2047.5	1438	119.2	89.5	29	33	0	89.6	36
1024.3333	1520.067	12.4672	3.4135250	1023.75	2047.5	1434	120.9	89.5	29	33	0	89.6	35.9
1024.6666	1497.572	12.3208	3.3640569	1023.75	2047.5	1438	117.9	89.5	29	33	0	89.6	35.9
1025	1515.568	12.4672	3.4135250	1023.75	2047.5	1435	119.6	89.5	29	33	0	89.6	35.8
1025.3333	1506.57	12.3208	3.3664028	1023.75	2047.5	1436	119.8	89.7	29	33	0	89.6	36
1025.6666	1578.554	12.3208	3.3687488	1023.75	2047.5	1435	118.8	89.5	29	33	0	89.6	35.8
1026	1551.56	12.3208	3.3664028	1023.75	2047.5	1437	120.6	89.7	29	33	0	89.6	36
1026.3333	1556.059	12.4672	3.4111512	1023.75	2047.5	1436	119.1	89.5	29	33	0	89.6	35.8



1026.6666	1358.103	12.4672	3.4087774	1023.75	2047.5	1435	119.9	89.5	29	33	0	89.6	35.9
1027	1488.574	12.4672	3.4064036	1023.75	2047.5	1438	119	89.5	29	33	0	89.6	35.9
1027.3333	1520.067	12.4672	3.4135250	1023.75	2047.5	1438	119.9	89.5	29	33	0	89.6	36
1027.6666	1565.057	12.4672	3.4135250	1023.75	2047.5	1438	119.4	89.5	29	33	0	89.6	36
1028	1533.564	12.4672	3.4135250	1023.75	2047.5	1436	119.7	89.5	29	33	0	89.6	35.9
1028.3333	1560.558	12.4672	3.4087774	1023.75	2047.5	1440	119.3	89.5	29	33	0	89.6	36
1028.6666	1425.588	12.3208	3.3781325	1023.75	2047.5	1437	119.3	89.7	29	33	0	89.6	35.9
1029	1524.566	12.1744	3.3310382	1023.75	2047.5	1442	119.4	89.7	29	33	0	89.6	36
1029.3333	1601.049	12.3208	3.3828243	1023.75	2047.5	1436	119.3	89.7	29	33	0	89.6	35.9
1029.6666	1502.071	12.3208	3.3710947	1023.75	2047.5	1438	120.2	89.7	29	33	0	89.6	36
1030	1461.58	12.3208	3.3734406	1023.75	2047.5	1437	119.2	89.5	29	33	0	89.6	35.9
1030.3333	1511.069	12.6136	3.4512077	1023.75	2047.5	1438	119.2	89.5	29	33	0	89.6	36
1030.6666	1529.065	12.4672	3.4111512	1023.75	2047.5	1440	119.5	89.5	29	33	0	89.6	35.9
1031	1520.067	12.4672	3.4182726	1023.75	2047.5	1437	119.9	89.5	29	33	0	89.6	36
1031.3333	1515.568	12.4672	3.4111512	1023.75	2047.5	1438	119.9	89.5	29	33	0	89.6	35.9
1031.6666	1515.568	12.6136	3.4584127	1023.75	2047.5	1437	119.2	89.5	29	33	0	89.6	36
1032	1524.566	12.3208	3.3710947	1023.75	2047.5	1439	119.4	89.5	29	33	0	89.6	36
1032.3333	1515.568	12.6136	3.4560111	1023.75	2047.5	1437	119.5	89.5	29	33	0	89.6	35.9
1032.6666	1520.067	12.4672	3.4111512	1023.75	2047.5	1441	119.5	89.5	29	33	0	89.6	36
1033	1506.57	12.4672	3.4206464	1023.75	2047.5	1436	118.6	89.5	29	33	0	89.6	35.9
1033.3333	1479.576	12.3208	3.3687488	1023.75	2047.5	1440	119.7	89.7	29	33	0	89.6	36
1033.6666	1515.568	12.3208	3.3781325	1023.75	2047.5	1439	119.3	89.7	29	33	0	89.6	35.9
1034	1493.073	12.3208	3.3757865	1023.75	2047.5	1439	120.6	89.7	29	33	0	89.6	36
1034.3333	1520.067	12.6136	3.4560111	1023.75	2047.5	1436	119.5	89.5	29	33	0	89.6	35.9
1034.6666	1538.063	12.3208	3.3687488	1023.75	2047.5	1440	119.2	89.5	29	33	0	89.6	36
1035	1430.087	12.3208	3.3734406	1023.75	2047.5	1440	120.6	89.5	29	33	0	89.6	35.9
1035.3333	1533.564	12.4672	3.4182726	1023.75	2047.5	1437	119.6	89.5	29	33	0	89.6	36
1035.6666	1542.562	12.3208	3.3710947	1023.75	2047.5	1440	119.4	89.7	29	33	0	89.6	35.9
1036	1515.568	12.4672	3.4182726	1023.75	2047.5	1435	120.1	89.5	29	33	0	89.6	36
1036.3333	1727.021	12.4672	3.4064036	1023.75	2047.5	1440	119.7	89.5	29	33	0	89.6	36
1036.6666	1520.067	12.4672	3.4182726	1023.75	2047.5	1437	120	89.5	29	33	0	89.6	35.9
1037	1533.564	12.3208	3.3710947	1023.75	2047.5	1441	119.6	89.5	29	33	0	89.6	36
1037.3333	1569.556	12.6136	3.4608144	1023.75	2047.5	1437	120.5	89.5	29	33	0	89.6	35.9
1037.6666	1583.053	12.4672	3.4111512	1023.75	2047.5	1440	118.8	89.5	29	33	0	89.6	36
1038	1538.063	12.028	3.2978522	1023.75	2047.5	1438	118.8	89.5	29	33	0	89.6	35.9

1038.3333	1520.067	12.6136	3.4536094	1023.75	2047.5	1439	119.9	89.5	29	33	0	89.6	36
1038.6666	1520.067	12.3208	3.3757865	1023.75	2047.5	1438	119.5	89.7	29	33	0	89.6	35.9
1039	1515.568	12.3208	3.3734406	1023.75	2047.5	1438	119.1	89.5	29	33	0	89.6	36
1039.3333	1484.075	12.4672	3.4135250	1023.75	2047.5	1439	119.2	89.5	29	33	0	89.6	35.9
1039.6666	1610.047	12.4672	3.4158988	1023.75	2047.5	1439	118.4	89.5	29	33	0	89.6	36
1040	1596.55	12.4672	3.4158988	1023.75	2047.5	1441	120.2	89.7	29	33	0	89.6	36
1040.3333	1502.071	12.4672	3.4206464	1023.75	2047.5	1438	118.1	89.5	29	33	0	89.6	36
1040.6666	1695.528	12.4672	3.4135250	1023.75	2047.5	1441	118.8	89.5	29	33	0	89.6	36
1041	1596.55	12.4672	3.4206464	1023.75	2047.5	1438	119.3	89.5	29	33	0	89.6	36
1041.3333	1421.089	12.4672	3.4135250	1023.75	2047.5	1440	119.4	89.5	29	33	0	89.6	36
1041.6666	1524.566	12.6136	3.4584127	1023.75	2047.5	1436	119.6	89.5	29	33	0	89.6	35.9
1042	1439.085	12.6136	3.4488060	1023.75	2047.5	1438	119.6	89.5	29	33	0	89.6	36
1042.3333	1470.578	12.6136	3.4536094	1023.75	2047.5	1439	118.5	89.5	29	33	0	89.6	36
1042.6666	1574.055	12.3208	3.3757865	1023.75	2047.5	1438	120.6	89.5	29	33	0	89.6	35.9
1043	1448.083	12.4672	3.4135250	1023.75	2047.5	1440	119.9	89.5	29	33	0	89.6	36
1043.3333	1529.065	12.4672	3.4182726	1023.75	2047.5	1438	118.9	89.5	29	33	0	89.6	36
1043.6666	1542.562	12.4672	3.4135250	1023.75	2047.5	1441	120	89.5	29	33	0	89.6	36
1044	1614.546	12.3208	3.3804784	1023.75	2047.5	1440	119.3	89.7	29	33	0	89.6	36
1044.3333	1376.099	12.6136	3.4584127	982.8	2047.5	1387	113.3	89.5	29	33	0	89.6	34.3
1044.6666	1407.592	11.5888	3.0604846	941.85	2047.5	1310	106.1	89.7	29	33	0	89.6	28.9
1045	1398.594	10.1248	2.5254166	900.9	2047.5	1223	98.7	89.7	29	33	0	89.6	24.7
1045.3333	1313.113	9.1	2.0878712	859.95	2047.5	1110	89.1	89.7	29	33	0	89.6	20.8
1045.6666	1277.121	7.7824	1.6447951	819	2047.5	1028	83.2	89.7	29	33	0	89.6	16.3
1046	1034.175	6.6112	1.2940429	819	2047.5	981	82.7	89.7	29	33	0	89.6	14.2
1046.3333	1092.662	6.4648	1.2075340	819	2047.5	983	82.2	89.7	29	33	0	89.6	14.1
1046.6666	1052.171	6.3184	1.1825946	819	2047.5	979	83.6	89.7	29	33	0	89.6	14
1047	989.185	6.172	1.1504927	819	2047.5	983	82.4	89.7	29	33	0	89.6	14.1
1047.3333	1065.668	6.3184	1.1825946	819	2047.5	980	82.8	89.7	29	33	0	89.6	14
1047.6666	1097.161	6.172	1.1516679	819	2047.5	980	83.6	89.7	29	33	0	89.6	14
1048	962.191	6.172	1.1516679	819	2047.5	982	83.1	89.7	29	33	0	89.6	14.1
1048.3333	1061.169	6.172	1.1540182	819	2047.5	979	82.7	89.7	29	33	0	89.6	14
1048.6666	1169.145	6.3184	1.1777824	819	2047.5	983	83	89.7	29	33	0	89.6	14.1
1049	1052.171	6.172	1.1551934	819	2047.5	980	81.7	89.7	29	33	0	89.6	14
1049.3333	1070.167	6.4648	1.2063031	819	2047.5	982	82	89.7	29	33	0	89.6	14
1049.6666	1092.662	6.172	1.1540182	819	2047.5	983	83.2	89.7	29	33	0	89.6	14.1

1050	1119.656	6.172	1.1551934	819	2047.5	981	82.1	89.7	29	33	0	89.6	14.1
1050.3333	1106.159	6.172	1.1528431	819	2047.5	983	82.8	89.7	29	33	0	89.6	14.1
1050.6666	1088.163	6.0256	1.1277922	819	2047.5	980	82.6	89.7	29	33	0	89.6	14
1051	1061.169	6.172	1.1516679	819	2047.5	983	81.9	89.7	29	33	0	89.6	14