

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	-162.559	-0.1232	0	0	4095	0	5.1	89.8	27	40	0	89.6	0.2
0.3333333	345.828	-0.2696	0	0	4095	0	4.9	89.8	27	40	0	89.6	0.2
0.6666666	242.351	0.0232	0	0	4095	0	5	89.8	27	40	0	89.6	0.2
1	224.355	-0.2696	0	0	4095	0	5.7	89.8	27	40	0	89.6	0.2
1.3333333	224.355	-0.1232	0	0	4095	0	5.1	89.8	27	40	0	89.6	0.2
1.6666666	174.866	-0.1232	0	0	4095	0	5.3	89.8	27	40	0	89.6	0.2
2	206.359	-0.2696	0	0	4095	0	7.7	89.7	27	40	0	89.6	0.3
2.3333333	206.359	-0.2696	0	0	4095	0	5.3	89.8	27	40	0	89.6	0.3
2.6666666	201.86	-0.2696	0	0	4095	0	6.7	89.8	27	40	0	89.6	0.2
3	111.88	-0.2696	0	0	4095	0	5.5	89.8	27	40	0	89.6	0.2
3.3333333	-140.064	-0.1232	0	0	4095	0	5.9	89.8	27	40	0	89.6	0.2
3.6666666	206.359	-0.1232	0	40.95	4095	0	14.4	89.8	27	40	0	89.6	0.2
4	192.862	-0.1232	0	40.95	4095	0	14.9	89.7	27	40	0	89.6	0.3
4.3333333	201.86	-0.1232	0	40.95	4095	0	13.8	89.8	27	40	0	89.6	0.2
4.6666666	170.367	-0.1232	0	40.95	4095	0	13.9	89.8	27	40	0	89.6	0.2
5	71.389	-0.2696	0	40.95	4095	0	13.9	89.8	27	40	0	89.6	0.2
5.3333333	197.361	-0.416	0	40.95	4095	0	13.8	89.8	27	40	0	89.6	0.2
5.6666666	80.387	0.0232	0	40.95	4095	0	13.8	89.8	27	40	0	89.6	0.2
6	183.864	0.0232	0	40.95	4095	0	14.5	89.8	27	40	0	89.6	0.2
6.3333333	215.357	0.0232	0	40.95	4095	0	13.5	89.8	27	40	0	89.6	0.2
6.6666666	287.341	0.1696	0	40.95	4095	0	13.8	89.8	27	40	0	89.6	0.2
7	192.862	-0.1232	0	40.95	4095	0	13.6	89.8	27	39	0	89.6	0.2
7.3333333	233.353	-0.1232	0	40.95	4095	0	13.7	89.8	27	39	0	89.6	0.2
7.6666666	192.862	-0.1232	0	81.9	4095	0	22.8	89.8	27	39	0	89.6	0.3
8	170.367	0.316	0	81.9	4095	0	23.6	89.8	27	39	0	89.6	0.4
8.3333333	251.349	0.316	0	81.9	4095	0	23.6	89.7	27	39	0	89.6	0.4
8.6666666	192.862	0.4624	0	81.9	4095	0	24.7	89.8	27	39	0	89.6	0.4
9	206.359	0.316	0	81.9	4095	0	23.6	89.8	27	39	0	89.6	0.4
9.3333333	188.363	0.316	0	81.9	4095	0	24.2	89.8	27	39	0	89.6	0.4
9.6666666	278.343	0.316	0	81.9	4095	0	24.3	89.8	27	38	0	89.6	0.3
10	233.353	0.316	0	81.9	4095	0	23.4	89.8	27	38	0	89.6	0.3
10.333333	318.834	0.316	0	81.9	4095	0	23.9	89.8	27	38	0	89.6	0.4
10.666666	219.856	0.316	0	81.9	4095	0	23.6	89.8	27	38	0	89.6	0.4
11	206.359	0.4624	0	81.9	4095	0	24.2	89.8	27	38	0	89.6	0.4

11.333333	219.856	0.316	0	81.9	4095	0	24.3	89.8	27	38	0	89.6	0.3
11.666666	287.341	0.316	0	81.9	4095	0	23.6	89.8	27	38	0	89.6	0.4
12	287.341	0.316	0	81.9	4095	0	23.6	89.8	27	38	0	89.6	0.4
12.333333	206.359	-0.2696	0	81.9	4095	0	23.6	89.7	27	38	0	89.6	0.4
12.666666	62.391	0.316	0	81.9	4095	0	24.9	89.7	27	38	0	89.6	0.4
13	206.359	0.316	0	81.9	4095	0	24.2	89.8	27	38	0	89.6	0.4
13.333333	188.363	0.316	0	81.9	4095	0	24.9	89.8	27	38	0	89.6	0.4
13.666666	206.359	0.316	0	81.9	4095	0	23.9	89.8	27	38	0	89.6	0.4
14	192.862	0.0232	0	81.9	4095	0	24.2	89.8	27	38	0	89.6	0.4
14.333333	188.363	0.316	0	81.9	4095	0	23.6	89.8	27	38	0	89.6	0.4
14.666666	237.852	0.316	0	81.9	4095	0	24.2	89.8	27	38	0	89.6	0.4
15	80.387	0.316	0	81.9	4095	0	23.4	89.8	27	38	0	89.6	0.3
15.333333	183.864	0.316	0	81.9	4095	0	23.9	89.8	27	38	0	89.6	0.4
15.666666	89.385	0.316	0	81.9	4095	0	23.9	89.8	27	38	0	89.6	0.4
16	197.361	0.4624	0	81.9	4095	0	24.2	89.8	27	38	0	89.6	0.4
16.333333	215.357	0.316	0	81.9	4095	0	23.5	89.8	27	38	0	89.6	0.4
16.666666	192.862	0.316	0	122.85	4095	0	30.2	89.8	27	38	0	89.6	0.4
17	-117.569	0.4624	0	122.85	4095	16	31.5	89.8	27	38	0	89.6	0.5
17.333333	192.862	0.6088	0.0018546	122.85	4095	0	32.6	89.8	27	38	0	89.6	0.5
17.666666	125.377	0.7552	0	122.85	4095	0	32.9	89.8	27	38	0	89.6	0.5
18	174.866	0.6088	0	122.85	4095	0	32.6	89.8	27	38	0	89.6	0.5
18.333333	206.359	0.6088	0	122.85	4095	0	33.1	89.8	27	38	0	89.6	0.5
18.666666	26.399	0.6088	0	122.85	4095	0	33.1	89.8	27	38	0	89.6	0.5
19	161.369	0.7552	0	122.85	4095	0	33.1	89.8	27	38	0	89.6	0.5
19.333333	179.365	0.7552	0	122.85	4095	0	32.4	89.8	27	38	0	89.6	0.5
19.666666	179.365	0.7552	0	122.85	4095	2	32.5	89.8	27	38	0	89.6	0.5
20	228.854	0.6088	0.0002318	122.85	4095	0	32.9	89.8	27	38	0	89.6	0.5
20.333333	215.357	0.7552	0	122.85	4095	0	33.2	89.8	27	38	0	89.6	0.5
20.666666	84.886	0.7552	0	122.85	4095	0	32.8	89.8	27	38	0	89.6	0.5
21	174.866	0.7552	0	122.85	4095	0	32.9	89.8	27	38	0	89.6	0.5
21.333333	246.85	0.7552	0	122.85	4095	0	33.2	89.8	27	38	0	89.6	0.5
21.666666	219.856	0.7552	0	122.85	4095	0	33.1	89.8	27	38	0	89.6	0.5
22	197.361	0.316	0	122.85	4095	0	32.7	89.8	27	38	0	89.6	0.5
22.333333	210.858	0.7552	0	122.85	4095	0	32.8	89.8	27	38	0	89.6	0.5
22.666666	215.357	0.7552	0	122.85	4095	0	32.2	89.8	27	38	0	89.6	0.5

23	219.856	0.6088	0	163.8	4095	5	39.9	89.7	27	38	0	89.6	0.5
23.333333	210.858	1.048	0.0009977	163.8	4095	4	41.3	89.8	27	38	0	89.6	0.6
23.666666	206.359	1.1944	0.0009096	163.8	4095	3	42.3	89.8	27	38	0	89.6	0.6
24	197.361	1.3408	0.0007658	163.8	4095	3	43.2	89.8	27	38	0	89.6	0.6
24.333333	237.852	1.3408	0.0007658	163.8	4095	1	41.8	89.8	27	38	0	89.6	0.6
24.666666	242.351	1.3408	0.0002552	163.8	4095	3	42.2	89.8	27	38	0	89.6	0.6
25	179.365	1.3408	0.0007658	163.8	4095	3	42.1	89.8	27	38	0	89.6	0.6
25.333333	197.361	1.3408	0.0007658	163.8	4095	3	41.4	89.8	27	38	0	89.6	0.6
25.666666	188.363	1.3408	0.0007658	163.8	4095	0	41.7	89.7	27	38	0	89.6	0.6
26	197.361	1.3408	0	163.8	4095	1	42.4	89.8	27	38	0	89.6	0.6
26.333333	188.363	1.3408	0.0002552	163.8	4095	0	42.6	89.8	27	38	0	89.6	0.6
26.666666	246.85	1.4872	0	163.8	4095	1	41.8	89.8	27	38	0	89.6	0.6
27	215.357	1.3408	0.0002552	163.8	4095	3	41.9	89.8	27	38	0	89.6	0.6
27.333333	219.856	1.3408	0.0007658	163.8	4095	3	42.1	89.8	27	38	0	89.6	0.6
27.666666	255.848	1.1944	0.0006822	163.8	4095	3	42.3	89.8	27	38	0	89.6	0.6
28	192.862	1.3408	0.0010211	163.8	4095	5	41.9	89.8	27	38	0	89.6	0.6
28.333333	129.876	1.3408	0.0012764	163.8	4095	3	42.5	89.8	27	38	0	89.6	0.6
28.666666	215.357	1.3408	0.0007658	163.8	4095	0	42.8	89.8	27	38	0	89.6	0.6
29	156.87	1.4872	0.0008495	163.8	4095	1	43	89.8	27	38	0	89.6	0.6
29.333333	156.87	1.4872	0.0002831	163.8	4095	2	42.1	89.8	27	38	0	89.6	0.6
29.666666	300.838	1.3408	0.0005105	163.8	4095	2	42.9	89.8	27	38	0	89.6	0.6
30	138.874	1.048	0.0005986	163.8	4095	3	42.7	89.8	27	38	0	89.6	0.6
30.333333	138.874	1.048	0.0005986	163.8	4095	2	42.9	89.8	27	38	0	89	0.6
30.666666	237.852	1.4872	0.0002831	163.8	4095	0	42.1	89.8	27	38	0	89.6	0.6
31	192.862	1.3408	0	163.8	4095	0	42.2	89.8	27	38	0	89.6	0.6
31.333333	165.868	1.1944	0	163.8	4095	1	42.5	89.8	27	38	0	89.6	0.6
31.666666	210.858	1.3408	0.0002552	163.8	4095	3	42.9	89.8	27	38	0	89.6	0.6
32	183.864	1.3408	0.0007658	163.8	4095	3	42.5	89.7	27	38	0	89.6	0.6
32.333333	188.363	1.3408	0.0007658	163.8	4095	4	42.4	89.8	27	38	0	89.6	0.6
32.666666	192.862	1.4872	0.0011326	163.8	4095	3	42	89.8	27	38	0	89.6	0.6
33	138.874	1.4872	0.0008495	163.8	4095	3	42.7	89.8	27	38	0	89.6	0.6
33.333333	206.359	1.9264	0.0011003	163.8	4095	3	42.1	89.8	27	38	0	89.6	0.6
33.666666	215.357	1.3408	0.0007658	204.75	4095	3	43	89.8	27	38	0	89.6	0.7
34	197.361	2.0728	0.0011840	204.75	4095	6	50.5	89.7	27	38	0	89.6	0.8
34.333333	219.856	2.3656	0.0027025	204.75	4095	5	50.3	89.7	27	38	0	89.6	0.8

34.666666	197.361	2.2192	0.0021127	204.75	4095	5	50.4	89.8	27	38	0	89.6	0.8
35	242.351	2.3656	0.0022520	204.75	4095	5	50.5	89.7	27	38	0	89.6	0.8
35.333333	201.86	2.2192	0.0021127	204.75	4095	8	50	89.7	27	38	0	89.6	0
35.666666	255.848	2.3656	0.0022520	204.75	4095	5	50.6	89.8	27	38	0	89.6	0
36	219.856	1.9264	0.0018339	204.75	4095	5	50.9	89.8	27	38	0	89.6	0.8
36.333333	255.848	2.512	0.0023914	204.75	4095	1	50.9	89.7	27	38	0	89.6	0.8
36.666666	197.361	2.3656	0.0004504	204.75	4095	4	51.1	89.8	27	38	0	89.6	0.8
37	80.387	2.2192	0.0016901	204.75	4095	6	51	89.7	27	38	0	89.6	0.8
37.333333	494.295	2.2192	0.0025352	204.75	4095	10	51.2	89.8	27	38	0	89.6	0.8
37.666666	192.862	2.2192	0.0042254	204.75	4095	7	51.6	89.8	27	38	0	89.6	0.8
38	179.365	2.512	0.0033480	204.75	4095	5	50.5	89.8	27	38	0	89.6	0.8
38.333333	192.862	2.2192	0.0021127	204.75	4095	6	50.9	89.8	27	38	0	89.6	0.8
38.666666	156.87	2.2192	0.0025352	204.75	4095	5	50.2	89.7	27	38	0	89.6	0.8
39	219.856	2.2192	0.0021127	204.75	4095	5	50.5	89.8	27	38	0	89.6	0.8
39.333333	305.337	2.2192	0.0021127	204.75	4095	7	50.8	89.7	27	38	0	89.6	0.8
39.666666	215.357	2.2192	0.0029578	204.75	4095	10	51.3	89.8	27	38	0	89.6	0.8
40	219.856	2.512	0.0047829	204.75	4095	7	50.7	89.8	27	38	0	89.6	0.8
40.333333	197.361	2.2192	0.0029578	204.75	4095	6	50	89.8	27	38	0	89.6	0.8
40.666666	278.343	2.0728	0.0023680	204.75	4095	6	50.9	89.8	27	38	0	89.6	0.8
41	174.866	2.2192	0.0025352	204.75	4095	4	50	89.8	27	38	0	89.6	0.8
41.333333	224.355	2.2192	0.0016901	204.75	4095	4	50.6	89.8	27	38	0	89.6	0.8
41.666666	152.371	2.3656	0.0018016	204.75	4095	6	50	89.8	27	38	0	89.6	0.8
42	147.872	2.2192	0.0025352	204.75	4095	8	49.7	89.8	27	38	0	89.6	0.8
42.333333	206.359	2.2192	0.0033803	245.7	4095	42	56	89.8	27	38	0	89.6	1
42.666666	224.355	2.3656	0.0189175	245.7	4095	83	51.3	89.7	27	38	0	89.6	1.2
43	557.281	2.2192	0.0350711	245.7	4095	100	49.4	89.8	27	38	0	89.6	1.2
43.333333	206.359	2.0728	0.0394668	245.7	4095	93	49.1	89.8	27	38	0	89.6	1.2
43.666666	215.357	2.2192	0.0392965	245.7	4095	89	49.7	89.8	27	38	0	89.6	1.2
44	192.862	2.2192	0.0376063	245.7	4095	87	50.8	89.7	27	38	0	89.6	1.2
44.333333	-72.579	2.0728	0.0343361	245.7	4095	90	50.5	89.8	27	38	0	89.6	1.2
44.666666	192.862	2.0728	0.0355201	245.7	4095	91	49	89.8	27	38	0	89.6	1.2
45	323.333	2.0728	0.0367041	245.7	4095	87	50.1	89.7	27	38	0	89.6	1.2
45.333333	129.876	1.9264	0.0319110	245.7	4095	86	50.6	89.8	27	38	0	89.6	1.2
45.666666	246.85	2.0728	0.0339415	245.7	4095	92	49.8	89.8	27	38	0	89.6	1.2
46	260.347	1.9264	0.0337450	245.7	4095	89	50.3	89.8	27	38	0	89.6	1.2

46.333333	215.357	2.0728	0.0351255	245.7	4095	93	49.9	89.8	27	38	0	89.6	1.2
46.666666	174.866	2.0728	0.0367041	245.7	4095	87	50	89.8	27	38	0	89.6	1.2
47	30.898	2.2192	0.0376063	245.7	4095	90	49.8	89.8	27	38	0	89.6	1.2
47.333333	201.86	2.3656	0.0405376	245.7	4095	92	50.5	89.8	27	38	0	89.6	1.2
47.666666	192.862	2.6584	0.0465675	245.7	4095	90	49.7	89.8	27	38	0	89.6	1.2
48	197.361	2.3656	0.0378351	245.7	4095	91	50.1	89.7	27	38	0	89.6	1.2
48.333333	197.361	2.0728	0.0359148	245.7	4095	90	49.8	89.8	27	38	0	89.6	1.2
48.666666	188.363	2.2192	0.0380289	245.7	4095	87	49.3	89.8	27	38	0	89.6	1.2
49	192.862	2.0728	0.0343361	245.7	4095	89	50.3	89.8	27	38	0	89.6	1.2
49.333333	201.86	2.0728	0.0351255	245.7	4095	90	50.1	89.8	27	38	0	89.6	1.2
49.666666	147.872	2.0728	0.0355201	245.7	4095	89	49.9	89.7	27	38	0	89.6	1.2
50	422.311	2.2192	0.0376063	245.7	4095	91	50	89.8	27	38	0	89.6	1.2
50.333333	233.353	2.2192	0.0384514	245.7	4095	88	50.1	89.8	27	38	0	89.6	1.2
50.666666	224.355	2.2192	0.0371838	245.7	4095	92	49.8	89.8	27	38	0	89.6	1.2
51	188.363	2.2192	0.0388740	245.7	4095	92	49.4	89.7	27	38	0	89.6	1.2
51.333333	183.864	2.2192	0.0388740	286.65	4095	134	54.6	89.8	27	38	0	89.6	1.3
51.666666	219.856	2.0728	0.0528856	286.65	4095	173	50.5	89.7	27	38	0	89.6	1.5
52	219.856	2.2192	0.0731000	286.65	4095	173	48.3	89.7	27	38	0	89.6	1.5
52.333333	215.357	2.0728	0.0682776	286.65	4095	167	49.9	89.7	27	38	0	89.6	1.5
52.666666	183.864	2.2192	0.0705648	286.65	4095	167	49.9	89.7	27	38	0	89.6	1.5
53	197.361	2.2192	0.0705648	286.65	4095	168	49.8	89.8	27	38	0	89.6	1.5
53.333333	197.361	2.2192	0.0709873	286.65	4095	167	50.5	89.8	27	38	0	89.6	1.5
53.666666	206.359	1.9264	0.0612545	286.65	4095	171	49.7	89.7	27	38	0	89.6	1.5
54	210.858	2.2192	0.0722549	286.65	4095	167	50.2	89.7	27	38	0	89.6	1.5
54.333333	188.363	2.0728	0.0659096	286.65	4095	167	50.5	89.8	27	38	0	89.6	1.5
54.666666	269.345	2.0728	0.0659096	286.65	4095	171	50.2	89.8	27	38	0	89.6	1.5
55	192.862	2.0728	0.0674883	286.65	4095	168	49.4	89.8	27	38	0	89.6	1.5
55.333333	246.85	2.0728	0.0663043	286.65	4095	169	50.1	89.7	27	38	0	89.6	1.5
55.666666	233.353	2.2192	0.0714099	286.65	4095	168	50.6	89.8	27	38	0	89.6	1.5
56	197.361	2.0728	0.0663043	286.65	4095	169	50.5	89.8	27	38	0	89.6	1.5
56.333333	188.363	2.3656	0.0761207	286.65	4095	169	50	89.7	27	38	0	89.6	1.5
56.666666	71.389	2.0728	0.0666990	327.6	4095	200	55.4	89.8	27	38	0	89.6	1.7
57	224.355	2.2192	0.0845087	327.6	4095	238	51.9	89.7	27	38	0	89.6	1.9
57.333333	174.866	2.0728	0.0955098	327.6	4095	240	49.5	89.8	27	38	0	89.6	1.9
57.666666	210.858	2.2192	0.1014105	327.6	4095	237	50	89.7	27	38	0	89.6	1.9

58	224.355	2.2192	0.1001428	327.6	4095	238	51	89.8	27	38	0	89.6	1.8
58.333333	219.856	2.2192	0.1009879	327.6	4095	237	50.6	89.7	27	38	0	89.6	1.9
58.666666	179.365	2.2192	0.1001428	327.6	4095	236	51.2	89.8	27	38	0	89.6	1.9
59	138.874	2.2192	0.0997203	327.6	4095	240	51	89.8	27	38	0	89.6	1.9
59.333333	215.357	2.2192	0.1014105	327.6	4095	237	50.9	89.8	27	38	0	89.6	1.9
59.666666	188.363	2.2192	0.1001428	327.6	4095	238	50.8	89.8	27	38	0	89.6	1.9
60	183.864	2.0728	0.0939311	327.6	4095	239	50.8	89.8	27	38	0	89.6	1.9
60.333333	206.359	2.3656	0.1076501	327.6	4095	237	50.9	89.7	27	38	0	89.6	1.9
60.666666	71.389	2.2192	0.1001428	327.6	4095	239	51.3	89.8	27	38	0	89.6	1.9
61	179.365	2.3656	0.1076501	327.6	4095	240	51.4	89.7	27	38	0	89.6	1.8
61.333333	192.862	2.3656	0.1071996	327.6	4095	236	50.9	89.8	27	38	0	89.6	1.9
61.666666	197.361	2.2192	0.0997203	327.6	4095	238	51.4	89.7	27	37	0	89.6	1.9
62	219.856	2.2192	0.1005654	327.6	4095	239	50.3	89.7	27	37	0	89.6	1.9
62.333333	201.86	2.2192	0.1009879	327.6	4095	238	50.8	89.8	27	37	0	89.6	1.9
62.666666	197.361	2.2192	0.1005654	327.6	4095	239	50.9	89.8	27	37	0	89.6	1.9
63	129.876	2.2192	0.1009879	327.6	4095	238	50.3	89.7	27	37	0	89.6	1.8
63.333333	179.365	2.2192	0.1005654	368.55	4095	290	54.9	89.8	27	37	0	89.6	2.1
63.666666	192.862	2.2192	0.1225376	368.55	4095	311	52.3	89.8	27	36	0	89.6	2.4
64	237.852	2.3656	0.1400802	368.55	4095	312	51.5	89.7	27	36	0	89.6	2.3
64.333333	134.375	2.3656	0.1405306	368.55	4095	311	52.1	89.7	27	36	0	89.6	2.3
64.666666	197.361	2.2192	0.1314111	368.55	4095	307	51.4	89.7	27	36	0	89.6	2.3
65	197.361	2.2192	0.1297209	368.55	4095	307	52	89.7	27	36	0	89.6	2.3
65.333333	206.359	2.2192	0.1297209	368.55	4095	309	52.1	89.8	27	36	0	89.6	2.3
65.666666	206.359	2.3656	0.1391794	368.55	4095	308	51.9	89.8	27	36	0	89.6	2.3
66	143.373	2.3656	0.1387290	368.55	4095	311	51.9	89.7	27	36	0	89.6	2.3
66.333333	192.862	2.3656	0.1400802	368.55	4095	309	51.9	89.7	27	36	0	89.6	2.3
66.666666	161.369	2.3656	0.1387290	368.55	4095	308	52.2	89.8	27	36	0	89.6	2.3
67	201.86	2.2192	0.1301434	368.55	4095	309	50.8	89.7	27	36	0	89.6	2.3
67.333333	192.862	2.2192	0.1305660	368.55	4095	308	51.9	89.8	27	36	0	89.6	2.3
67.666666	161.369	2.2192	0.1305660	368.55	4095	309	52.1	89.7	27	36	0	89.6	2.3
68	197.361	2.2192	0.1305660	368.55	4095	309	50.8	89.7	27	36	0	89.6	2.3
68.333333	143.373	2.3656	0.1391794	368.55	4095	307	51.2	89.7	27	36	0	89.6	2.3
68.666666	219.856	2.3656	0.1382785	368.55	4095	307	51.6	89.7	27	36	0	89.6	2.3
69	116.379	2.3656	0.1382785	368.55	4095	311	51.9	89.8	27	36	0	89.6	2.3
69.333333	156.87	2.512	0.1487494	368.55	4095	308	51.3	89.8	27	36	0	89.6	2.3

69.666666	237.852	2.3656	0.1387290	368.55	4095	312	51.2	89.7	27	36	0	89.6	2.3
70	192.862	2.3656	0.1405306	368.55	4095	310	51.4	89.7	27	36	0	89.6	2.3
70.333333	206.359	2.2192	0.1309885	368.55	4095	307	51.5	89.7	27	36	0	89.6	2.3
70.666666	192.862	2.2192	0.1297209	368.55	4095	311	51.3	89.8	27	36	0	89.6	2.3
71	197.361	2.2192	0.1314111	368.55	4095	309	51.7	89.7	27	36	0	89.6	2.3
71.333333	197.361	2.2192	0.1305660	409.5	4095	345	57	89.8	27	36	0	89.6	2.5
71.666666	206.359	2.3656	0.1553945	409.5	4095	384	52.5	89.8	27	36	0	89.6	2.8
72	125.377	2.3656	0.1729608	409.5	4095	382	52.2	89.7	27	36	0	89.6	2.8
72.333333	188.363	2.3656	0.1720600	409.5	4095	379	52.1	89.7	27	36	0	89.6	2.7
72.666666	197.361	2.512	0.1812734	409.5	4095	379	51.6	89.8	27	36	0	89.6	2.7
73	206.359	2.512	0.1812734	409.5	4095	379	52.4	89.8	27	36	0	89.6	2.7
73.333333	215.357	2.512	0.1812734	409.5	4095	382	52.1	89.8	27	36	0	89.6	2.7
73.666666	170.367	2.3656	0.1720600	409.5	4095	379	52.7	89.7	27	36	0	89.6	2.7
74	206.359	2.6584	0.1908257	409.5	4095	377	52.3	89.7	27	36	0	89.6	2.7
74.333333	201.86	2.3656	0.1698079	409.5	4095	380	52.7	89.7	27	36	0	89.6	2.7
74.666666	215.357	2.2192	0.1605666	409.5	4095	378	52.7	89.7	27	36	0	89.6	2.7
75	192.862	2.2192	0.1597215	409.5	4095	381	52.5	89.7	27	36	0	89.6	2.7
75.333333	197.361	2.3656	0.1716095	409.5	4095	380	52.3	89.7	27	36	0	89.6	2.7
75.666666	192.862	2.3656	0.1711591	409.5	4095	378	52.7	89.8	27	36	0	89.6	2.7
76	228.854	2.3656	0.1707087	409.5	4095	381	52.4	89.7	27	36	0	89.6	2.7
76.333333	192.862	2.512	0.1822300	409.5	4095	380	52.3	89.7	27	36	0	89.6	2.7
76.666666	188.363	2.3656	0.1711591	409.5	4095	379	52.7	89.8	27	36	0	89.6	2.7
77	174.866	2.0728	0.1495794	409.5	4095	381	53	89.7	27	36	0	89.6	2.7
77.333333	170.367	2.3656	0.1716095	409.5	4095	378	52.7	89.7	27	36	0	89.6	2.7
77.666666	188.363	2.3656	0.1702583	409.5	4095	378	52.2	89.7	27	36	0	89.6	2.7
78	228.854	2.0728	0.1491847	409.5	4095	381	52.6	89.7	27	36	0	89.6	2.8
78.333333	188.363	2.3656	0.1716095	409.5	4095	379	52.9	89.7	27	36	0	89.6	2.7
78.666666	188.363	2.3656	0.1707087	409.5	4095	381	52.8	89.7	27	36	0	89.6	2.7
79	224.355	2.3656	0.1716095	450.45	4095	430	58.3	89.7	27	36	0	89.6	3
79.333333	332.331	2.512	0.2056664	450.45	4095	462	54.8	89.7	27	36	0	89.6	3.3
79.666666	179.365	2.3656	0.2080935	450.45	4095	462	52.4	89.7	27	36	0	89.6	3.2
80	210.858	2.512	0.2209718	450.45	4095	458	54.2	89.7	27	36	0	89.6	3.2
80.333333	197.361	2.512	0.2190586	450.45	4095	458	53.5	89.7	27	36	0	89.6	3.2
80.666666	183.864	2.512	0.2190586	450.45	4095	460	52.7	89.7	27	36	0	89.6	3.2
81	179.365	2.3656	0.2071926	450.45	4095	458	53.5	89.7	27	36	0	89.6	3.2

81.333333	156.87	2.512	0.2190586	450.45	4095	459	54.2	89.7	27	36	0	89.6	3.2
81.666666	219.856	2.512	0.2195369	450.45	4095	459	53.8	89.7	27	36	0	89.6	3.2
82	237.852	2.3656	0.2067422	450.45	4095	458	53.5	89.7	27	36	0	89.6	3.2
82.333333	273.844	2.512	0.2190586	450.45	4095	460	53	89.7	27	36	0	89.6	3.2
82.666666	161.369	2.512	0.2200152	450.45	4095	457	53.5	89.7	27	36	0	89.6	3.2
83	129.876	2.512	0.2185803	450.45	4095	457	53.2	89.7	27	36	0	89.6	3.2
83.333333	179.365	2.512	0.2185803	450.45	4095	459	52	89.7	27	36	0	89.6	3.2
83.666666	174.866	2.512	0.2195369	450.45	4095	458	54	89.7	27	36	0	89.6	3.2
84	174.866	2.512	0.2190586	491.4	4095	507	59.7	89.7	27	36	0	89.6	3.5
84.333333	206.359	2.6584	0.2566277	491.4	4095	538	53.8	89.7	27	36	0	89.6	3.9
84.666666	255.848	2.3656	0.2423253	491.4	4095	536	53.7	89.7	27	36	0	89.6	3.7
85	242.351	2.512	0.2563655	491.4	4095	534	54.4	89.7	27	36	0	89.6	3.7
85.333333	206.359	2.512	0.2554089	491.4	4095	534	54.5	89.8	27	36	0	89.6	3.7
85.666666	165.868	2.6584	0.2702942	491.4	4095	531	54.4	89.7	27	36	0	89.6	3.7
86	206.359	2.512	0.2539741	491.4	4095	535	54.6	89.7	27	36	0	89.6	3.7
86.333333	246.85	2.6584	0.2708004	491.4	4095	533	54.4	89.8	27	36	0	89.6	3.7
86.666666	197.361	2.512	0.2549306	491.4	4095	532	54.6	89.7	27	36	0	89.6	3.7
87	174.866	2.6584	0.2692819	491.4	4095	534	54.3	89.7	27	36	0	89.6	3.7
87.333333	206.359	2.6584	0.2702942	491.4	4095	532	54.5	89.7	27	36	0	89.6	3.7
87.666666	183.864	2.6584	0.2692819	491.4	4095	533	54.4	89.7	27	36	0	89.6	3.7
88	174.866	2.512	0.2549306	491.4	4095	534	54.1	89.7	27	36	0	89.6	3.7
88.333333	579.776	2.512	0.2554089	491.4	4095	532	54.8	89.7	27	36	0	89.6	3.7
88.666666	260.347	2.6584	0.2692819	491.4	4095	534	54.6	89.7	27	36	0	89.6	3.7
89	129.876	2.512	0.2554089	491.4	4095	533	55.1	89.7	27	36	0	89.6	3.7
89.333333	197.361	2.6584	0.2697881	491.4	4095	532	54.7	89.7	27	36	0	89.6	3.7
89.666666	179.365	2.512	0.2544523	491.4	4095	535	55.3	89.7	27	36	0	89.6	3.7
90	152.371	2.6584	0.2708004	491.4	4095	533	54.8	89.7	27	36	0	89.6	3.7
90.333333	192.862	2.6584	0.2697881	491.4	4095	533	54.4	89.7	27	36	0	89.6	3.7
90.666666	197.361	2.512	0.2549306	491.4	4095	535	54	89.7	27	36	0	89.6	3.7
91	66.89	2.512	0.2558872	532.35	4095	570	61	89.7	27	36	0	89.6	4.1
91.333333	197.361	2.6584	0.2981335	532.35	4095	620	56.8	89.7	27	36	0	89.6	4.5
91.666666	336.83	2.6584	0.3138248	532.35	4095	620	54.6	89.7	27	36	0	89.6	4.4
92	557.281	2.6584	0.3138248	532.35	4095	615	55.8	89.7	27	36	0	89.6	4.4
92.333333	584.275	2.6584	0.3112939	532.35	4095	615	54.6	89.7	27	36	0	89.6	4.4
92.666666	228.854	2.6584	0.3112939	532.35	4095	615	55.7	89.7	27	36	0	89.6	4.4

93	197.361	2.6584	0.3112939	532.35	4095	615	55.7	89.7	27	36	0	89.6	4.4
93.333333	363.824	2.6584	0.3112939	532.35	4095	616	56	89.7	27	36	0	89.6	4.4
93.666666	629.265	2.3656	0.2774580	532.35	4095	614	55.5	89.7	27	36	0	89.6	4.4
94	431.309	2.6584	0.3107878	532.35	4095	614	55.2	89.7	27	36	0	89.6	4.4
94.333333	192.862	2.6584	0.3107878	532.35	4095	615	54.9	89.7	27	36	0	89.6	4.4
94.666666	309.836	2.6584	0.3112939	532.35	4095	614	55.1	89.7	27	36	0	89.6	4.4
95	449.305	2.6584	0.3107878	532.35	4095	616	56.3	89.8	27	36	0	89.6	4.4
95.333333	629.265	2.8048	0.3289712	532.35	4095	616	55.1	89.7	27	36	0	89.6	4.4
95.666666	359.325	2.6584	0.3118001	532.35	4095	614	54.7	89.7	27	36	0	89.6	4.4
96	341.329	2.6584	0.3107878	532.35	4095	616	55.5	89.7	27	36	0	89.6	4.4
96.333333	188.363	2.512	0.2946290	532.35	4095	615	56	89.7	27	36	0	89.6	4.4
96.666666	498.794	2.6584	0.3112939	532.35	4095	615	55.7	89.7	27	36	0	89.6	4.4
97	512.291	2.6584	0.3112939	532.35	4095	616	54.7	89.7	27	36	0	89.6	4.4
97.333333	228.854	2.6584	0.3118001	532.35	4095	613	55.3	89.8	27	36	0	89.6	4.4
97.666666	215.357	2.6584	0.3102816	532.35	4095	615	55.8	89.7	27	36	0	89.6	4.4
98	359.325	2.6584	0.3112939	532.35	4095	615	56.4	89.7	27	36	0	89.6	4.4
98.333333	606.77	2.6584	0.3112939	532.35	4095	613	55.9	89.7	27	36	0	89.6	4.4
98.666666	485.297	2.6584	0.3112939	532.35	4095	617	55	89.7	27	36	0	89.6	4.4
99	210.858	2.6584	0.3123063	532.35	4095	616	55.1	89.7	27	36	0	89.6	4.4
99.333333	66.89	2.6584	0.3118001	532.35	4095	613	56.4	89.8	27	36	0	89.6	4.4
99.666666	314.335	2.512	0.2936725	532.35	4095	616	55.7	89.7	27	36	0	89.6	4.4
100	656.259	2.6584	0.3118001	532.35	4095	613	56	89.8	27	36	0	89.6	4.3
100.33333	188.363	2.9512	0.3444565	532.35	4095	614	55.5	89.7	27	36	0	89.6	4.4
100.66666	183.864	2.6584	0.3118001	532.35	4095	615	56.6	89.7	27	36	0	89.6	4.4
101	215.357	2.6584	0.3112939	532.35	4095	614	55.9	89.7	27	36	0	89.6	4.4
101.33333	561.78	2.6584	0.3107878	573.3	4095	653	61.1	89.7	27	36	0	89.6	5.6
101.66666	737.241	2.6584	0.3386271	573.3	4095	691	56.3	89.7	27	36	0	89.6	5.8
102	777.732	2.8048	0.3690245	573.3	4095	690	56.3	89.7	27	36	0	89.6	5.7
102.33333	764.235	2.8048	0.3684904	573.3	4095	690	56.2	89.7	27	36	0	89.6	5.7
102.66666	764.235	2.9512	0.3882862	573.3	4095	687	56.1	89.7	27	36	0	89.6	5.6
103	759.736	2.6584	0.3477381	573.3	4095	688	57.2	89.7	27	36	0	89.6	5.6
103.33333	773.233	2.8048	0.3674223	573.3	4095	690	56.5	89.7	27	36	0	89.6	5.7
103.66666	750.738	2.8048	0.3684904	573.3	4095	689	57	89.7	27	36	0	89.6	5.7
104	629.265	2.6584	0.3487504	573.3	4095	692	56.4	89.8	27	36	0	89.6	5.7
104.33333	755.237	2.8048	0.3695585	573.3	4095	692	56.6	89.7	27	36	0	89.6	5.7

104.66666	800.227	2.6584	0.3502690	573.3	4095	690	56.9	89.7	27	36	0	89.6	5.7
105	759.736	2.6584	0.3497628	573.3	4095	691	56.2	89.7	27	36	0	89.6	5.7
105.33333	750.738	2.8048	0.3690245	573.3	4095	690	56.2	89.7	27	36	0	89.6	5.7
105.66666	746.239	2.9512	0.3877242	573.3	4095	688	57.2	89.7	27	36	0	89.6	5.7
106	966.69	2.8048	0.3679564	573.3	4095	692	57.6	89.7	27	36	0	89.6	5.7
106.33333	732.742	2.8048	0.3695585	573.3	4095	690	56.8	89.7	27	36	0	89.6	5.6
106.66666	597.772	2.8048	0.3684904	573.3	4095	691	56.9	89.7	27	36	0	89.6	5.7
107	764.235	2.9512	0.3888481	573.3	4095	691	56.4	89.7	27	36	0	89.6	5.7
107.33333	710.247	2.8048	0.3690245	573.3	4095	690	57.1	89.7	27	36	0	89.6	5.6
107.66666	665.257	2.6584	0.3492566	573.3	4095	692	56.9	89.7	27	36	0	89.6	5.7
108	813.724	2.8048	0.3700926	573.3	4095	692	56.8	89.7	27	36	0	89.6	5.7
108.33333	516.79	2.8048	0.3695585	573.3	4095	692	56.3	89.7	27	36	0	89.6	5.7
108.66666	836.219	2.6584	0.3502690	573.3	4095	694	57.3	89.7	27	36	0	89.6	5.7
109	777.732	2.6584	0.3512813	573.3	4095	691	56.7	89.7	27	36	0	89.6	5.6
109.33333	647.261	2.6584	0.3497628	614.25	4095	750	61.7	89.7	27	36	0	89.6	6.3
109.66666	678.754	2.9512	0.4214394	614.25	4095	775	58.8	89.7	27	36	0	89.6	6.6
110	408.814	2.9512	0.4354874	614.25	4095	772	58.3	89.7	27	36	0	89.6	6.3
110.33333	566.279	2.9512	0.4338016	614.25	4095	772	58.3	89.7	27	36	0	89.6	6.3
110.66666	750.738	2.9512	0.4338016	614.25	4095	770	57.8	89.7	27	36	0	89.6	6.3
111	849.716	2.9512	0.4326778	614.25	4095	770	57.8	89.7	27	36	0	89.6	6.3
111.33333	399.816	3.0976	0.4541416	614.25	4095	773	57.2	89.7	27	36	0	89.6	6.3
111.66666	548.283	2.9512	0.4343635	614.25	4095	771	57.9	89.7	27	36	0	89.6	6.3
112	818.223	2.9512	0.4332397	614.25	4095	771	58.1	89.7	27	36	0	89.6	6.3
112.33333	782.231	2.9512	0.4332397	614.25	4095	771	57.7	89.7	27	36	0	89.6	6.3
112.66666	458.303	2.9512	0.4332397	614.25	4095	771	57.7	89.8	27	36	0	89.6	6.3
113	485.297	3.0976	0.4547314	614.25	4095	772	57.8	89.7	27	36	0	89.6	6.3
113.33333	750.738	2.6584	0.3907625	614.25	4095	772	58.6	89.7	27	36	0	89.6	6.3
113.66666	800.227	2.9512	0.4338016	614.25	4095	770	58.8	89.7	27	36	0	89.6	6.3
114	494.295	2.9512	0.4326778	614.25	4095	773	57.9	89.7	27	36	0	89.6	6.3
114.33333	453.804	2.8048	0.4128161	614.25	4095	770	57	89.7	27	36	0	89.6	6.3
114.66666	723.744	2.9512	0.4326778	614.25	4095	770	58.5	89.7	27	36	0	89.6	6.3
115	818.223	2.8048	0.4112140	614.25	4095	773	57.8	89.7	27	36	0	89.6	6.3
115.33333	539.285	2.9512	0.4343635	614.25	4095	770	57.6	89.7	27	36	0	89.6	6.3
115.66666	413.313	2.9512	0.4326778	614.25	4095	771	57.1	89.7	27	36	0	89.6	6.3
116	678.754	2.9512	0.4332397	614.25	4095	773	57.6	89.7	27	36	0	89.6	6.3

116.33333	881.209	2.9512	0.4332397	614.25	4095	771	58.4	89.7	27	36	0	89.6	6.3
116.66666	611.269	2.9512	0.4332397	614.25	4095	772	56.7	89.7	27	36	0	89.6	6.3
117	408.814	2.9512	0.4338016	614.25	4095	772	57.9	89.7	27	36	0	89.6	6.3
117.33333	647.261	2.8048	0.4117480	614.25	4095	772	58.8	89.7	27	36	0	89.6	6.3
117.66666	809.225	2.9512	0.4338016	614.25	4095	773	58.1	89.7	27	36	0	89.6	6.3
118	741.74	2.6584	0.3912686	614.25	4095	771	56.6	89.7	27	36	0	89.6	6.3
118.33333	314.335	2.8048	0.4112140	614.25	4095	772	57.7	89.7	27	36	0	89.6	6.3
118.66666	584.275	2.9512	0.4338016	614.25	4095	774	57.8	89.7	27	36	0	89.6	6.3
119	818.223	2.8048	0.4133501	655.2	4095	817	64	89.7	27	36	0	89.6	6.8
119.33333	836.219	2.9512	0.4590880	655.2	4095	859	58.9	89.7	27	36	0	89.6	7.3
119.66666	921.7	2.9512	0.4826886	655.2	4095	856	58.4	89.7	27	36	0	89.6	7
120	890.207	2.8048	0.4571418	655.2	4095	852	58.8	89.7	27	36	0	89.6	7
120.33333	935.197	2.9512	0.4787552	655.2	4095	854	58.4	89.7	27	36	0	89.6	7
120.66666	935.197	2.9512	0.4787552	655.2	4095	854	58.9	89.7	27	36	0	89.6	7
121	840.718	2.9512	0.4793171	655.2	4095	850	58.4	89.7	27	36	0	89.6	7
121.33333	948.694	2.9512	0.4776313	655.2	4095	854	59.7	89.7	27	36	0	89.6	7
121.66666	831.72	2.6584	0.4322683	655.2	4095	853	58.7	89.7	27	36	0	89.6	7
122	984.686	2.9512	0.4787552	655.2	4095	852	58.5	89.7	27	36	0	89.6	7
122.33333	863.213	2.9512	0.4787552	655.2	4095	854	57.8	89.7	27	36	0	89.6	7
122.66666	926.199	3.244	0.5274897	655.2	4095	851	58.3	89.7	27	36	0	89.6	7
123	1074.666	2.9512	0.4781932	655.2	4095	854	58.4	89.7	27	36	0	89.6	7
123.33333	894.706	2.9512	0.4798790	655.2	4095	853	58.8	89.7	27	36	0	89.6	7
123.66666	1034.175	2.9512	0.4793171	655.2	4095	852	58.9	89.7	27	36	0	89.6	7
124	899.205	3.0976	0.5025047	655.2	4095	855	58.5	89.7	27	36	0	89.6	7
124.33333	1029.676	2.9512	0.4804409	655.2	4095	852	58.3	89.7	27	36	0	89.6	7
124.66666	948.694	2.9512	0.4787552	655.2	4095	854	58.2	89.7	27	36	0	89.6	7
125	890.207	3.0976	0.5036843	696.15	4095	919	64.5	89.7	27	36	0	89.6	7.8
125.33333	1016.179	3.0976	0.5420210	696.15	4095	946	60.7	89.7	27	36	0	89.6	8.2
125.66666	1011.68	3.0976	0.5579454	696.15	4095	950	58.8	89.7	27	36	0	89.6	7.9
126	1011.68	3.0976	0.5597148	696.15	4095	943	59.9	89.7	27	36	0	89.6	7.8
126.33333	1047.672	3.0976	0.5561760	696.15	4095	943	59.8	89.7	27	36	0	89.6	7.8
126.66666	1011.68	3.0976	0.5561760	696.15	4095	945	60.5	89.7	27	36	0	89.6	7.9
127	998.183	3.0976	0.5567658	696.15	4095	942	60.3	89.7	27	36	0	89.6	7.8
127.33333	678.754	2.8048	0.5030696	696.15	4095	944	59.4	89.7	27	36	0	89.6	7.8
127.66666	1016.179	3.0976	0.5567658	696.15	4095	945	59.8	89.7	27	36	0	89.6	7.8

128	1011.68	3.0976	0.5567658	696.15	4095	943	59.4	89.7	27	36	0	89.6	7.8
128.33333	1025.177	2.9512	0.5298898	696.15	4095	945	60.7	89.7	27	36	0	89.6	7.8
128.66666	1110.658	3.0976	0.5573556	696.15	4095	944	59.6	89.7	27	36	0	89.6	7.8
129	1065.668	3.0976	0.5567658	696.15	4095	944	60.1	89.7	27	36	0	89.6	7.8
129.33333	975.688	3.0976	0.5567658	696.15	4095	945	59.9	89.7	27	36	0	89.6	7.8
129.66666	998.183	3.244	0.5836976	696.15	4095	943	60.5	89.7	27	36	0	89.6	7.8
130	1074.666	3.0976	0.5561760	696.15	4095	946	59.5	89.7	27	36	0	89.6	7.8
130.33333	1052.171	3.0976	0.5579454	696.15	4095	945	58.9	89.7	27	36	0	89.6	7.8
130.66666	1052.171	3.0976	0.5573556	696.15	4095	943	59.7	89.7	27	36	0	89.6	7.8
131	1052.171	2.9512	0.5298898	696.15	4095	945	59.7	89.7	27	36	0	89.6	7.8
131.33333	966.69	3.0976	0.5573556	696.15	4095	944	60.4	89.7	27	36	0	89.6	7.8
131.66666	966.69	3.0976	0.5567658	696.15	4095	944	59.2	89.7	27	36	0	89.6	7.8
132	953.193	2.9512	0.5304517	737.1	4095	1007	64	89.7	27	36	0	89.6	8.6
132.33333	1061.169	3.244	0.6219931	737.1	4095	1043	63.5	89.7	27	36	0	89.6	9.1
132.66666	1106.159	3.244	0.6442292	737.1	4095	1086	63.3	89.7	27	36	0	89.6	9.5
133	1214.135	3.244	0.6763480	737.1	4095	1105	62.6	89.7	27	36	0	89.6	9.8
133.33333	1200.638	3.244	0.6880837	737.1	4095	1139	63.8	89.7	27	36	0	89.6	9.9
133.66666	1227.632	3.3904	0.7352752	737.1	4095	1164	63	89.7	27	36	0	89.6	10.2
134	1268.123	3.3904	0.7514138	737.1	4095	1182	62.5	89.7	27	36	0	89.6	10.3
134.33333	1268.123	3.3904	0.7656158	737.1	4095	1193	64.1	89.7	27	36	0	89.6	10.4
134.66666	1268.123	3.3904	0.7701346	737.1	4095	1208	63	89.7	27	36	0	89.6	10.5
135	1277.121	3.5368	0.8134909	737.1	4095	1215	63.9	89.7	27	36	0	89.6	10.6
135.33333	1286.119	3.244	0.7504683	737.1	4095	1221	63.6	89.7	27	36	0	89.6	10.6
135.66666	1272.622	3.244	0.7541744	737.1	4095	1228	63.5	89.7	27	36	0	89.6	10.7
136	1353.604	3.3904	0.7927287	737.1	4095	1230	63.4	89.7	27	36	0	89.6	10.7
136.33333	1164.646	3.5368	0.8283061	737.1	4095	1232	63.7	89.7	27	36	0	89.6	10.7
136.66666	1376.099	3.3904	0.7953108	737.1	4095	1236	63.4	89.7	27	36	0	89.6	10.8
137	1425.588	3.3904	0.7978930	737.1	4095	1235	62.5	89.7	27	36	0	89.6	10.7
137.33333	1313.113	3.3904	0.7972475	737.1	4095	1240	62.9	89.7	27	36	0	89.6	10.8
137.66666	1308.614	3.3904	0.8004752	737.1	4095	1241	63.2	89.7	27	36	0	89.6	10.8
138	1335.608	3.3904	0.8011207	737.1	4095	1243	63.3	89.7	27	36	0	89.6	10.8
138.33333	1376.099	3.3904	0.8024118	737.1	4095	1249	64	89.7	27	36	0	89.6	10.8
138.66666	1344.606	3.5368	0.8411011	737.1	4095	1252	63.9	89.7	27	36	0	89.6	10.8
139	1367.101	3.5368	0.8431214	737.1	4095	1254	62.7	89.7	27	36	0	89.6	10.8
139.33333	1241.129	3.3904	0.8095128	737.1	4095	1259	63.9	89.7	27	36	0	89.6	10.9

139.66666	1340.107	3.3904	0.8127405	737.1	4095	1260	64.4	89.7	27	36	0	89.6	10.9
140	1358.103	3.3904	0.8133861	737.1	4095	1264	63.4	89.7	27	36	0	89.6	11
140.33333	1353.604	3.3904	0.8159683	737.1	4095	1267	63.4	89.7	27	36	0	89.6	11.1
140.66666	1484.075	3.3904	0.8179049	737.1	4095	1267	63	89.7	27	36	0	89.6	11
141	1236.63	3.5368	0.8532226	737.1	4095	1270	63.3	89.7	27	36	0	89.6	11.1
141.33333	1232.131	3.3904	0.8198415	737.1	4095	1271	63.7	89.7	27	36	0	89.6	11.1
141.66666	1358.103	3.5368	0.8559163	737.1	4095	1272	63	89.7	27	36	0	89.6	11.1
142	1398.594	3.3904	0.8211326	737.1	4095	1274	63.8	89.7	27	36	0	89.6	11.1
142.33333	1299.616	3.5368	0.8579366	737.1	4095	1272	64.1	89.7	27	36	0	89.6	11.1
142.66666	1358.103	3.3904	0.8211326	737.1	4095	1272	63.3	89.7	27	36	0	89.6	11.1
143	1394.095	3.5368	0.8565897	737.1	4095	1273	64.1	89.7	27	36	0	89.6	11.2
143.33333	1353.604	3.6832	0.8927482	737.1	4095	1272	63.3	89.7	27	36	0	89.6	11.1
143.66666	1358.103	3.5368	0.8565897	737.1	4095	1277	64.4	89.7	27	36	0	89.6	11
144	1353.604	3.5368	0.8599568	737.1	4095	1282	62.7	89.7	27	36	0	89.6	11.2
144.33333	1295.117	3.3904	0.8275881	737.1	4095	1288	63.8	89.7	27	36	0	89.6	11.3
144.66666	1367.101	3.5368	0.8673645	778.05	4095	1292	63.3	89.7	27	36	0	89.6	12.1
145	1484.075	3.6832	0.9060728	778.05	4095	1383	72	89.7	27	36	0	89.6	15.3
145.33333	1637.041	3.8296	1.0354211	778.05	4095	1565	73	89.7	27	36	0	89.6	16.6
145.66666	1574.055	3.976	1.1847753	778.05	4095	1687	72.7	89.7	27	36	0	89.6	18.2
146	1857.492	4.1224	1.3241600	778.05	4095	1794	72.9	89.7	27	36	0	89.6	19.2
146.33333	1866.49	4.1224	1.4285544	778.05	4095	1890	71.7	89.7	27	36	0	89.6	19.8
146.66666	1951.971	4.2688	1.5361827	778.05	4095	1942	72.8	89.7	27	36	0	89.6	20.5
147	1987.963	4.4152	1.6325815	778.05	4095	1971	72.6	89.7	27	36	0	89.6	20.7
147.33333	1951.971	4.5616	1.7136399	778.05	4095	1990	72.7	89.7	27	36	0	89.6	20.8
147.66666	1987.963	4.4152	1.6729337	778.05	4095	2000	73.4	89.7	27	36	0	89.6	21.1
148	2104.937	4.5616	1.7370906	778.05	4095	2002	72.4	89.7	27	36	0	89.6	21.1
148.33333	2131.931	4.5616	1.7388277	778.05	4095	2006	72.8	89.7	27	36	0	89.6	21.1
148.66666	2068.945	4.5616	1.7423019	778.05	4095	2007	73	89.7	27	36	0	89.6	21.1
149	2046.45	4.5616	1.7431704	778.05	4095	2008	73.2	89.7	27	36	0	89.6	21.1
149.33333	2041.951	4.5616	1.7440389	778.05	4095	2012	72.9	89.7	27	36	0	89.6	21.3
149.66666	2158.925	4.4152	1.6914284	778.05	4095	2006	72.4	89.7	27	36	0	89.6	21.1
150	2023.955	4.5616	1.7423019	778.05	4095	2005	72.4	89.7	27	36	0	89.6	21.2
150.33333	2041.951	4.5616	1.7414333	778.05	4095	2004	73.3	89.7	27	36	0	89.6	21.1
150.66666	2041.951	4.708	1.7964265	778.05	4095	2001	72.2	89.7	27	36	0	89.6	21.1
151	2149.927	4.5616	1.7379591	778.05	4095	2006	72.7	89.7	27	36	0	89.6	21.2

151.33333	2068.945	4.5616	1.7423019	778.05	4095	2007	72.9	89.7	27	36	0	89.6	21.1
151.66666	1951.971	4.5616	1.7431704	778.05	4095	2011	72.8	89.7	27	36	0	89.6	21.2
152	2046.45	4.5616	1.7466446	778.05	4095	2013	73.3	89.7	27	36	0	89.6	21.3
152.33333	2055.448	4.5616	1.7483817	819	4095	2107	80.5	89.7	27	36	0	89.6	22.8
152.66666	2068.945	4.8544	1.9474906	819	4095	2218	81.2	89.7	27	36	0	89.6	26.8
153	2221.911	5.2936	2.2355683	819	4095	2265	80.9	89.7	27	36	0	89.6	27.9
153.33333	2235.408	5.44	2.3460776	819	4095	2311	82	89.5	27	36	0	89.6	28.6
153.66666	2275.899	5.5864	2.4581436	819	4095	2324	80	89.7	27	36	0	89.6	29.1
154	2325.388	5.5864	2.4719713	819	4095	2330	80.4	89.7	27	36	0	89.6	29.1
154.33333	2455.859	5.5864	2.4783533	819	4095	2341	80.2	89.7	27	36	0	89.6	29.4
154.66666	2361.38	5.7328	2.5553093	819	4095	2341	82.3	89.5	27	36	0	89.6	29.3
155	2352.382	5.7328	2.5553093	819	4095	2345	81.9	89.7	27	36	0	89.6	29.4
155.33333	2442.362	5.7328	2.5596755	819	4095	2345	81	89.7	27	36	0	89.6	29.4
155.66666	2406.37	5.8792	2.6250426	819	4095	2348	82.6	89.7	27	36	0	89.6	29.4
156	2361.38	5.7328	2.5629501	819	4095	2350	79.8	89.7	27	36	0	89.6	29.5
156.33333	2239.907	5.7328	2.5651332	819	4095	2348	82.2	89.7	27	36	0	89.6	29.4
156.66666	2392.873	5.7328	2.5629501	819	4095	2350	81.9	89.7	27	36	0	89.6	29.5
157	2320.889	5.7328	2.5651332	819	4095	2346	81.1	89.7	27	36	0	89.6	29.4
157.33333	2244.406	5.7328	2.5607670	819	4095	2349	79.8	89.7	27	36	0	89.6	29.5
157.66666	2500.849	5.8792	2.6295203	819	4095	2351	80	89.7	27	36	0	89.6	29.5
158	2392.873	5.7328	2.5662248	819	4095	2350	82	89.7	27	36	0	89.6	29.5
158.33333	2365.879	5.7328	2.5651332	819	4095	2352	80.6	89.5	27	36	0	89.6	29.5
158.66666	2230.909	5.7328	2.5673163	819	4095	2349	80.9	89.7	27	36	0	89.6	29.4
159	2343.384	5.7328	2.5640417	819	4095	2352	81.2	89.5	27	36	0	89.6	29.5
159.33333	2365.879	5.7328	2.5673163	859.95	4095	2422	89.2	89.5	27	36	0	89.6	31.1
159.66666	2428.865	6.0256	2.7787515	859.95	4095	2513	88	89.7	27	36	0	89.6	35.5
160	2536.841	6.4648	3.1154624	859.95	4095	2561	88.7	89.7	27	36	0	89.6	36.7
160.33333	2586.33	6.6112	3.2237782	859.95	4095	2585	88.6	89.7	27	36	0	89.6	37.3
160.66666	2694.306	6.7576	3.3260464	859.95	4095	2602	88.4	89.5	27	36	0	89.6	37.7
161	2590.829	6.7576	3.3492065	859.95	4095	2605	88.9	89.5	27	36	0	89.6	37.7
161.33333	2595.328	6.7576	3.3517798	859.95	4095	2610	89.1	89.5	27	36	0	89.6	38
161.66666	2464.857	6.904	3.4309672	859.95	4095	2607	88.9	89.7	27	36	0	89.6	37.9
162	2595.328	6.7576	3.3543532	859.95	4095	2611	88.2	89.5	27	36	0	89.6	38
162.33333	2595.328	6.904	3.3543532	859.95	4095	2613	88.6	89.5	27	36	0	89	0.6
162.66666	2536.841	6.904	3.4296527	859.95	4095	2609	89	89.5	27	36	0	89	0.6

163	2563.835	6.7576	3.3582132	859.95	4095	2614	89.7	89.5	27	36	0	89.6	37.9
163.33333	2653.815	6.904	3.4335963	859.95	4095	2614	88.6	89.5	27	36	0	89.6	38
163.66666	2595.328	6.904	3.4362254	859.95	4095	2611	88.3	89.5	27	36	0	89.6	37.9
164	2577.332	6.904	3.4322817	859.95	4095	2613	88.7	89.5	27	36	0	89.6	38.1
164.33333	2505.348	6.904	3.4375399	859.95	4095	2611	88.6	89.5	27	36	0	89.6	37.9
164.66666	2617.823	6.904	3.4322817	859.95	4095	2613	88.7	89.5	27	36	0	89.6	38
165	2631.32	7.0504	3.5077485	859.95	4095	2615	89	89.5	27	36	0	89.6	37.9
165.33333	2572.833	6.904	3.4375399	859.95	4095	2616	88.6	89.5	27	36	0	89.6	37.9
165.66666	2496.35	6.904	3.4388545	859.95	4095	2616	88.4	89.5	27	36	0	89.6	37.9
166	2599.827	6.904	3.4388545	859.95	4095	2615	88.6	89.5	27	36	0	89.6	37.9
166.33333	2487.352	6.904	3.4375399	859.95	4095	2622	88.4	89.5	27	36	0	89.6	38.2
166.66666	2631.32	6.904	3.4467418	900.9	4095	2700	95.2	89.5	27	36	0	89.6	41.1
167	2689.807	7.3432	3.7750647	900.9	4095	2799	97	89.5	27	36	0	89.6	45.3
167.33333	2784.286	7.7824	4.1475509	900.9	4095	2823	95.9	89.5	27	36	0	89.6	46.6
167.66666	2856.27	8.0752	4.3404968	900.9	4095	2856	95.8	89.5	27	36	0	89.6	47.7
168	2815.779	8.0752	4.3912359	900.9	4095	2867	96.8	89.5	27	36	0	89.6	47.9
168.33333	2833.775	8.0752	4.4081489	900.9	4095	2878	95.8	89.5	27	36	0	89.6	48.2
168.66666	2887.763	8.2216	4.5052865	900.9	4095	2873	96.4	89.5	27	36	0	89.6	48
169	2851.771	8.2216	4.4974594	900.9	4095	2878	96.9	89.5	27	36	0	89.6	48.2
169.33333	2851.771	8.2216	4.4974594	900.9	4095	2877	96.8	89.5	27	36	0	89.6	48.2
169.66666	2748.294	8.0752	4.4235244	900.9	4095	2878	96.7	89.5	27	36	0	89.6	48.2
170	2901.26	8.2216	4.5052865	900.9	4095	2881	96.1	89.5	27	36	0	89.6	48.2
170.33333	2815.779	8.2216	4.5099827	900.9	4095	2876	96.4	89.5	27	36	0	89.6	48.2
170.66666	2892.262	8.2216	4.5021556	900.9	4095	2882	97.6	89.5	27	36	0	89.6	48.2
171	2856.27	8.2216	4.5115482	900.9	4095	2879	96.8	89.5	27	36	0	89.6	48.1
171.33333	2910.258	8.0752	4.4265995	900.9	4095	2886	97.8	89.5	27	36	0	89.6	48.3
171.66666	2806.781	7.9288	4.3569148	900.9	4095	2883	96.5	89.5	27	36	0	89.6	48.2
172	2847.272	8.2216	4.5131136	900.9	4095	2887	97.8	89.5	27	36	0	89.6	48.4
172.33333	2883.264	8.2216	4.5178099	900.9	4095	2885	95.1	89.5	27	36	0	89.6	48.2
172.66666	2847.272	8.0752	4.4358248	900.9	4095	2888	95.1	89.5	27	36	0	89.6	48.4
173	2707.803	8.2216	4.5209407	900.9	4095	2884	95.9	89.4	27	36	0	89.6	48.2
173.33333	2874.266	8.2216	4.5146790	900.9	4095	2889	97.4	89.5	27	36	0	89.6	48.4
173.66666	2905.759	8.2216	4.5225061	941.85	4095	2967	102.5	89.5	27	36	0	89.6	50.2
174	2928.254	8.6608	4.8927253	941.85	4095	3031	104.1	89.5	27	36	0	89.6	55.9
174.33333	2991.24	8.9536	5.1672432	941.85	4095	3082	104.2	89.5	27	36	0	89.6	57.1

174.66666	3040.729	9.2464	5.4260100	941.85	4095	3098	103.7	89.5	27	36	0	89.6	58.1
175	3040.729	9.2464	5.4260100	941.85	4095	3102	103.6	89.4	27	36	0	89.6	58.4
175.33333	3036.23	9.3928	5.5476895	941.85	4095	3108	104.1	89.4	27	36	0	89.6	58.4
175.66666	3085.719	9.5392	5.6450559	941.85	4095	3113	103.6	89.4	27	36	0	89.6	58.5
176	3036.23	9.3928	5.5673622	941.85	4095	3111	103.2	89.5	27	36	0	89.6	58.5
176.33333	3022.733	9.2464	5.4770659	941.85	4095	3114	104.5	89.5	27	36	0	89.6	58.5
176.66666	3031.731	9.3928	5.5691506	941.85	4095	3113	104.7	89.5	27	36	0	89.6	58.5
177	3067.723	9.3928	5.5673622	941.85	4095	3115	104.2	89.5	27	36	0	89.6	58.5
177.33333	3090.218	9.3928	5.5709390	941.85	4095	3113	102.9	89.5	27	36	0	89.6	58.5
177.66666	3103.715	9.5392	5.6541373	941.85	4095	3112	103.1	89.4	27	36	0	89.6	58.6
178	3076.721	9.3928	5.5655738	941.85	4095	3117	103.5	89.5	27	36	0	89.6	58.5
178.33333	2941.751	9.2464	5.4876292	941.85	4095	3117	103.1	89.4	27	36	0	89.6	58.5
178.66666	3108.214	9.3928	5.5745159	941.85	4095	3119	104.1	89.4	27	36	0	89.6	58.5
179	3067.723	9.3928	5.5780927	941.85	4095	3117	103.8	89.5	27	36	0	89.6	58.6
179.33333	3054.226	9.3928	5.5745159	941.85	4095	3119	103.3	89.5	27	36	0	89.6	58.5
179.66666	3045.228	9.5392	5.6650351	982.8	4095	3200	111.1	89.5	27	36	0	89.6	61.2
180	3108.214	9.9784	6.0797562	982.8	4095	3308	112.6	89.5	27	36	0	89.6	68.8
180.33333	3247.683	10.564	6.6537913	982.8	4095	3351	111.2	89.5	27	36	0	89.6	71.2
180.66666	3319.667	11.0032	7.0205108	982.8	4095	3374	112.6	89.4	27	36	0	89.6	72.3
181	3337.663	11.1496	7.1627476	982.8	4095	3375	113.2	89.4	27	36	0	89.6	72.6
181.33333	3279.176	11.0032	7.0707920	982.8	4095	3381	112.9	89.5	27	36	0	89.6	72.7
181.66666	3265.679	11.296	7.2718537	982.8	4095	3377	110.3	89.4	27	36	0	89.6	72.7
182	3432.142	11.1496	7.1691163	982.8	4095	3380	112.5	89.4	27	36	0	89.6	72.5
182.33333	3225.188	11.0032	7.0812673	982.8	4095	3376	111.9	89.5	27	36	0	89.6	72.5
182.66666	3301.671	11.0032	7.0728871	982.8	4095	3378	113.3	89.5	27	36	0	89.6	72.7
183	3391.651	11.1496	7.1754851	982.8	4095	3377	114.1	89.2	27	36	0	89.6	72.7
183.33333	3270.178	11.296	7.2632505	982.8	4095	3382	111.4	89.4	27	36	0	89.6	72.9
183.66666	3301.671	11.1496	7.1797309	982.8	4095	3378	113.3	89.4	27	36	0	89.6	72.7
184	3364.657	11.0032	7.0833623	982.8	4095	3383	112	89.4	27	36	0	89.6	72.8
184.33333	3265.679	11.0032	7.0875524	982.8	4095	3379	113.7	89.4	27	36	0	89.6	72.7
184.66666	3283.675	11.1496	7.1733622	982.8	4095	3386	112.5	89.4	27	36	0	89.6	72.9
185	3265.679	11.0032	7.0938376	982.8	4095	3383	111.1	89.4	27	36	0	89.6	72.7
185.33333	3238.685	11.1496	7.1818539	982.8	4095	3392	111.6	89.4	27	36	0	89.6	73
185.66666	3315.168	10.8568	7.0118555	982.8	4095	3387	111.8	89.4	27	36	0	89.6	72.7
186	3342.162	11.0032	7.0959326	982.8	4095	3393	113.4	89.2	27	36	0	89.6	73

186.33333	3283.675	11.1496	7.2030831	982.8	4095	3390	112.1	89.4	27	36	0	89.6	72.7
186.66666	3333.164	10.8568	7.0077212	982.8	4095	3397	110.5	89.5	27	36	0	89.6	73.1
187	3328.665	10.8568	7.0221914	1023.75	4095	3458	118.2	89.4	27	36	0	89.6	76.4
187.33333	3468.134	11.5888	7.6986525	1023.75	4095	3564	120.7	89.5	27	36	0	89.6	82.9
187.66666	3481.631	12.1744	8.2615311	1023.75	4095	3593	120.7	89.4	27	36	0	89.6	84.9
188	3549.116	12.1744	8.3287546	1023.75	4095	3603	120	89.2	27	36	0	89.6	85.6
188.33333	3486.13	12.3208	8.4523690	1023.75	4095	3609	119.8	89.4	27	36	0	89.6	85.7
188.66666	3450.138	12.1744	8.3658434	1023.75	4095	3608	119.1	89.2	27	36	0	89.6	85.8
189	3513.124	12.6136	8.6652453	1023.75	4095	3612	119.8	89.4	27	36	0	89.6	85.8
189.33333	3486.13	12.3208	8.4781742	1023.75	4095	3612	117.8	89.4	27	36	0	89.6	85.7
189.66666	3526.621	12.4672	8.5741672	1023.75	4095	3616	120	89.5	27	36	0	89.6	86
190	3481.631	12.3208	8.4828661	1023.75	4095	3616	119.3	89.4	27	36	0	89.6	85.8
190.33333	3504.126	12.3208	8.4852120	1023.75	4095	3622	121.6	89.4	27	36	0	89.6	86.1
190.66666	3670.589	12.4672	8.5979052	1023.75	4095	3616	118.2	89.4	27	36	0	89.6	85.9
191	3535.619	12.3208	8.4828661	1023.75	4095	3616	121.1	89.4	27	36	0	89.6	86
191.33333	3391.651	12.3208	8.4875579	1023.75	4095	3618	120.1	89.2	27	36	0	89.6	85.9
191.66666	3697.583	12.4672	8.5884100	1023.75	4095	3618	119.1	89.4	27	36	0	89.6	86.1
192	3625.599	12.028	8.2858537	1023.75	4095	3621	118.9	89.4	27	36	0	89.6	86
192.33333	3526.621	12.6136	8.6964671	1023.75	4095	3620	119	89.5	27	36	0	89.6	86
192.66666	3517.623	12.4672	8.5931576	1023.75	4095	3625	119.3	89.2	27	36	0	89.6	86.2
193	3544.617	12.4672	8.6050266	1023.75	4095	3620	120.1	89.4	27	36	0	89.6	86
193.33333	3589.607	12.3208	8.4922498	1023.75	4095	3623	121	89.4	27	36	0	89.6	86.1
193.66666	3607.603	12.4672	8.6002790	1064.7	4095	3724	124.9	89.2	28	36	0	89.6	90.7
194	3594.106	13.0528	9.2552603	1064.7	4095	3790	129.3	89.2	28	36	0	89.6	97.7
194.33333	3720.078	13.6384	9.8730382	1064.7	4095	3829	127.7	89.2	28	36	0	89.6	99.8
194.66666	3661.591	13.7848	10.049885	1064.7	4095	3829	126.8	89.2	28	36	0	89.6	100.2
195	3711.08	13.7848	10.049885	1064.7	4095	3834	129.1	89.2	28	36	0	89.6	100.5
195.33333	3774.066	13.7848	10.063008	1064.7	4095	3817	127.8	89.2	28	36	0	89.6	100.2
195.66666	3639.096	13.7848	10.018389	1064.7	4095	3810	127.2	89.4	28	36	0	89.6	100.1
196	3679.587	13.9312	10.106220	1064.7	4095	3790	128.6	89.4	28	36	0	89.6	99.4
196.33333	3535.619	13.7848	9.9475232	1064.7	4095	3773	126.7	89.2	28	36	0	89.6	99.2
196.66666	3810.058	13.7848	9.9029037	1064.7	4095	3755	127.4	89.1	28	36	0	89.6	98.6
197	3643.595	13.9312	9.9603305	1064.7	4095	3744	125.6	89.2	28	36	0	89.6	98.1
197.33333	3603.104	13.9312	9.9311524	1064.7	4095	3734	126.7	89.4	28	36	0	89.6	97.9
197.66666	3553.615	13.9312	9.9046269	1064.7	4095	3720	127.5	89.2	28	36	0	89.6	98.2

198	3711.08	13.7848	9.7637958	1064.7	4095	3718	129.3	89.4	28	36	0	89.6	97.5
198.33333	3621.1	13.9312	9.8621861	1064.7	4095	3718	126.3	89.4	28	36	0	89.6	97.2
198.66666	3612.102	13.9312	9.8621861	1064.7	4095	3721	126.4	89.4	28	36	0	89.6	97.4
199	3535.619	13.7848	9.7664205	1064.7	4095	3727	131.5	89.2	28	36	0	89.6	97.8
199.33333	3684.086	13.7848	9.7821686	1064.7	4095	3736	128.3	89.2	28	36	0	89.6	98.1
199.66666	3630.098	13.7848	9.8084153	1064.7	4095	3743	128.3	89.2	28	36	0	89.6	98.2
200	3612.102	13.7848	9.8241634	1064.7	4095	3745	130.1	89.2	28	36	0	89.6	98.1
200.33333	3648.094	13.9312	9.9338050	1064.7	4095	3749	129.6	89.2	28	36	0	89.6	98.4
200.66666	3549.116	13.9312	9.9391101	1064.7	4095	3748	127.7	89.4	28	36	0	89.6	98.4
201	3571.611	14.0776	10.046238	1064.7	4095	3746	131.5	89.4	28	36	0	89.6	98.4
201.33333	3594.106	13.9312	9.9364575	1064.7	4095	3741	127.3	89.4	28	36	0	89.6	98.2
201.66666	3679.587	13.9312	9.9152371	1064.7	4095	3740	129	89.4	28	36	0	89.6	98.1
202	3630.098	13.9312	9.9205422	1105.65	4095	3804	135.5	89.4	28	36	0	89.6	103.5
202.33333	3720.078	14.5168	10.514453	1105.65	4095	3884	133.3	89.1	28	36	0	89.6	109.8
202.66666	3666.09	15.1024	11.168644	1105.65	4095	3909	135.4	89.2	28	36	0	89.6	111.6
203	3801.06	15.1024	11.240533	1105.65	4095	3909	132.6	89.2	28	36	0	89.6	112.1
203.33333	3846.05	15.3952	11.458460	1105.65	4095	3914	135.5	89.4	28	36	0	89.6	112.3
203.66666	3796.561	15.2488	11.361110	1105.65	4095	3912	135.5	89.4	28	36	0	89.6	112.4
204	3778.565	15.3952	11.467254	1105.65	4095	3920	135	89.2	28	36	0	89.6	112.3
204.33333	3801.06	15.2488	11.381434	1105.65	4095	3922	136.6	89.1	28	36	0	89.6	112.6
204.66666	3787.563	15.1024	11.277915	1105.65	4095	3937	134	89.2	28	37	0	89.6	112.7
205	3832.553	15.2488	11.430793	1105.65	4095	3945	135.1	89.2	28	37	0	89.6	112.8
205.33333	3774.066	15.2488	11.454020	1105.65	4095	3955	135.3	89.2	28	37	0	89.6	113.3
205.66666	3841.551	15.3952	11.593300	1105.65	4095	3972	136.6	89.2	28	37	0	89.6	113.4
206	3832.553	15.3952	11.631407	1105.65	4095	3980	137.9	89.2	28	37	0	89.6	113.9
206.33333	3846.05	15.2488	11.555640	1105.65	4095	3987	134.2	89.2	28	37	0	89.6	114.4
206.66666	3859.547	15.2488	11.575964	1105.65	4095	3998	136.2	89.4	28	37	0	89.6	114.3
207	3855.048	15.3952	11.719346	1105.65	4095	4021	134.7	89.2	28	37	0	89.6	114.8
207.33333	3864.046	15.5416	11.898852	1105.65	4095	4040	137.4	89.2	28	38	0	89.6	115.3
207.66666	4017.012	15.1024	11.617230	1105.65	4095	4064	135.7	89.2	28	38	0	89.6	115.9
208	3994.517	15.1024	11.686244	1105.65	4095	4085	136.4	89.2	28	38	0	89.6	117
208.33333	3985.519	15.1024	11.746630	1105.65	4095	4103	136.8	89.2	28	38	0	89.6	117.3
208.66666	3958.525	15.2488	11.912762	1105.65	4095	4111	138.9	89.1	28	38	0	89.6	117.8
209	4003.515	15.2488	11.935989	1105.65	4095	4114	136.9	89.4	28	38	0	89.6	117.8
209.33333	3913.535	14.956	11.715343	1105.65	4095	4099	134.1	89.1	28	38	0	89.6	117.5

209.66666	3967.523	15.3952	12.015408	1105.65	4095	4087	134.6	89.2	28	38	0	89.6	117.4
210	4035.008	15.3952	11.980232	1105.65	4095	4062	133.7	89.4	28	38	0	89.6	116.6
210.33333	3931.531	15.3952	11.906950	1105.65	4095	4053	136.2	89.2	28	38	0	89.6	116.5
210.66666	3873.044	15.2488	11.767590	1105.65	4095	4040	136.3	89.1	28	38	0	89.6	115.9
211	3927.032	15.2488	11.729846	1105.65	4095	4030	136.6	89.2	28	38	0	89.6	115.5
211.33333	3895.539	15.3952	11.813148	1105.65	4095	4030	137.5	89.4	28	38	0	89.6	115.6
211.66666	3891.04	15.2488	11.700811	1146.6	4095	4083	140.6	89.2	28	38	0	89.6	120.7
212	3990.018	15.9808	12.536347	1146.6	4095	4184	145.2	89.2	28	38	0	89.6	127.7
212.33333	4048.505	16.5664	13.197604	1146.6	4095	4192	140.7	89.2	28	38	0	89.6	129.7
212.66666	4093.495	16.7128	13.339691	1146.6	4095	4198	144.9	89.1	28	38	0	89.6	130
213	3967.523	16.7128	13.365148	1146.6	4095	4198	144.1	89.1	28	38	0	89.6	130.3
213.33333	4048.505	16.7128	13.358784	1146.6	4095	4202	149.1	89.2	28	38	0	89.6	130.1
213.66666	4174.477	16.8592	13.488644	1146.6	4095	4197	150.5	89.1	28	38	0	89.6	130
214	4156.481	16.7128	13.355601	1146.6	4095	4204	139.1	89.1	28	38	0	89.6	130.4
214.33333	4165.479	17.0056	13.612251	1146.6	4095	4218	143.7	89.4	28	38	0	89.6	130.4
214.66666	4071	16.7128	13.422427	1146.6	4095	4217	140.1	88.9	28	38	0	89.6	130.5
215	4097.994	16.5664	13.301696	1146.6	4095	4221	146.3	89.1	28	38	0	89.6	130.7
215.33333	4183.475	16.7128	13.431974	1146.6	4095	4216	142.6	88.9	28	38	0	89.6	130.7
215.66666	4084.497	16.7128	13.416063	1146.6	4095	4214	145.9	89.1	28	38	0	89.6	130.7
216	4044.006	16.7128	13.409699	1146.6	4095	4216	143.9	88.9	28	38	0	89.6	130.7
216.33333	4057.503	16.7128	13.416063	1146.6	4095	4214	147.3	89.1	28	38	0	89.6	130.5
216.66666	4165.479	16.7128	13.409699	1146.6	4095	4218	142.5	89.2	28	38	0	89.6	130.5
217	4075.499	16.7128	13.422427	1146.6	4095	4214	147.2	89.2	28	38	0	89.6	130.7
217.33333	4102.493	16.7128	13.406516	1146.6	4095	4212	142.1	89.1	28	38	0	89.6	130.6
217.66666	4075.499	16.7128	13.403334	1146.6	4095	4216	140.1	89.2	28	38	0	89.6	130.8
218	4102.493	16.7128	13.416063	1146.6	4095	4213	147.5	89.4	28	38	0	89.6	130.7
218.33333	4075.499	16.7128	13.412881	1146.6	4095	4214	142	89.2	28	38	0	89.6	130.4
218.66666	4201.471	16.7128	13.409699	1146.6	4095	4213	142.4	88.9	28	38	0	89.6	130.6
219	4071	16.7128	13.406516	1146.6	4095	4217	144.2	88.9	28	38	0	89.6	130.5
219.33333	3949.527	16.7128	13.416063	1146.6	4095	4215	141.3	88.9	28	38	0	89.6	130.7
219.66666	4044.006	16.7128	13.412881	1146.6	4095	4223	141.1	88.9	28	38	0	89.6	130.7
220	4133.986	16.7128	13.438338	1187.55	4095	4293	149.4	89.1	28	38	0	89.6	134.4
220.33333	4196.972	17.2984	14.139762	1187.55	4095	4396	152.1	89.2	28	38	0	89.6	145.2
220.66666	4250.96	18.1768	15.214244	1187.55	4095	4418	149.8	89.1	28	38	0	89.6	147
221	4259.958	18.1768	15.290385	1187.55	4095	4424	153.5	89.1	28	38	0	89.6	147.9

221.33333	4291.451	18.1768	15.311150	1187.55	4095	4427	151.5	89.4	28	38	0	89.6	148.1
221.66666	4286.952	17.884	15.074727	1187.55	4095	4432	149.2	89.2	28	38	0	89.6	148.1
222	4241.962	18.1768	15.338838	1187.55	4095	4435	150.4	89.2	28	38	0	89.6	148.2
222.33333	4259.958	18.1768	15.349220	1187.55	4095	4437	152.8	89.1	28	38	0	89.6	148.4
222.66666	4286.952	18.0304	15.232460	1187.55	4095	4444	154.9	88.9	28	38	0	89.6	148.4
223	4291.451	18.1768	15.380369	1187.55	4095	4445	153.7	89.1	28	38	0	89.6	148.5
223.33333	4286.952	18.1768	15.383830	1187.55	4095	4455	150.6	89.2	28	38	0	89.6	148.7
223.66666	4322.944	18.0304	15.294255	1187.55	4095	4469	155.1	89.2	28	38	0	89.6	149.1
224	4300.449	18.1768	15.466892	1187.55	4095	4475	152.8	88.8	28	38	0	89.6	149.1
224.33333	4300.449	18.1768	15.487658	1187.55	4095	4484	153.8	88.6	28	38	0	89.6	149.3
224.66666	4286.952	18.0304	15.393814	1187.55	4095	4487	154.5	88.9	28	38	0	89.6	149.3
225	4331.942	18.1768	15.529189	1187.55	4095	4491	149.7	88.6	28	38	0	89.6	149.4
225.33333	4309.447	18.0304	15.417845	1187.55	4095	4513	153.9	89.4	28	38	0	89.6	149.4
225.66666	4345.439	17.884	15.367572	1187.55	4095	4520	151.6	89.2	28	38	0	89.6	149.4
226	4349.938	17.884	15.391408	1187.55	4095	4531	147.7	89.1	28	38	0	89.6	149.5
226.33333	4358.936	17.884	15.428865	1228.5	4095	4603	155.9	89.2	28	38	0	89.6	154.5
226.66666	4430.92	18.616	16.326217	1228.5	4095	4630	155.7	89.2	28	38	0	89.6	158.4
227	4444.417	18.7624	16.540348	1228.5	4095	4635	157.5	89.2	28	38	0	89.6	158.4
227.33333	4462.413	18.616	16.429009	1228.5	4095	4635	156.3	89.1	28	38	0	89.6	158.5
227.66666	4358.936	18.7624	16.568928	1228.5	4095	4631	154.4	89.4	28	38	0	89.6	158.6
228	4453.415	18.616	16.414831	1228.5	4095	4633	156.9	89.2	28	38	0	89.6	158.4
228.33333	4484.908	18.4696	16.292775	1228.5	4095	4625	152	88.6	28	38	0	89.6	158.6
228.66666	4457.914	18.616	16.393564	1228.5	4095	4625	157.7	88.9	28	38	0	89.6	158.6
229	4349.938	18.7624	16.522486	1228.5	4095	4632	158	89.1	28	38	0	89.6	158.6
229.33333	4444.417	18.616	16.418376	1228.5	4095	4630	158.3	89.4	28	38	0	89.6	158.5
229.66666	4444.417	18.7624	16.551066	1228.5	4095	4631	155.5	89.2	28	38	0	89.6	158.6
230	4507.403	18.7624	16.543921	1228.5	4095	4637	155	88.9	28	38	0	89.6	158.6
230.33333	4480.409	18.616	16.436099	1228.5	4095	4630	159.4	89.4	28	38	0	89.6	158.7
230.66666	4507.403	18.616	16.411287	1228.5	4095	4624	151	88.8	28	38	0	89.6	158.4
231	4466.912	18.7624	16.518914	1228.5	4095	4629	160.2	88.8	28	38	0	89.6	158.7
231.33333	4444.417	18.616	16.407742	1228.5	4095	4621	155.4	88.9	28	38	0	89.6	158.5
231.66666	4462.413	18.7624	16.508196	1228.5	4095	4623	155.8	88.6	28	39	0	89.6	158.6
232	4444.417	18.9088	16.644208	1228.5	4095	4611	158.2	88.9	28	39	0	89.6	158.4
232.33333	4448.916	18.9088	16.601004	1228.5	4095	4611	160.5	89.1	28	39	0	89.6	158.7
232.66666	4462.413	18.9088	16.601004	1228.5	4095	4600	157.5	88.6	28	39	0	89.6	158.7

233	4471.411	18.7624	16.433175	1228.5	4095	4599	158	89.2	28	40	0	89.6	158.4
233.33333	4426.421	19.0552	16.685998	1228.5	4095	4597	154.6	88.8	28	40	0	89.6	158.4
233.66666	4430.92	19.0552	16.678742	1228.5	4095	4587	157.3	89.1	28	40	0	89.6	158.4
234	4426.421	18.9088	16.514597	1269.45	4095	4651	164.7	88.6	28	40	0	89.6	164
234.33333	4574.888	19.4944	17.263605	1269.45	4095	4661	163.6	88.9	28	40	0	89.6	167.5
234.66666	4489.407	20.08	17.820426	1269.45	4095	4664	168.4	89.1	28	40	0	89.6	167.4
235	4511.902	19.7872	17.571877	1269.45	4095	4649	158.3	88.6	28	40	0	89.6	167.6
235.33333	4480.409	19.7872	17.515364	1269.45	4095	4653	156.2	88.8	28	40	0	89.6	167.5
235.66666	4475.91	19.7872	17.530434	1269.45	4095	4640	160.5	89.7	28	40	0	89.6	167.6
236	4534.397	19.7872	17.477688	1269.45	4095	4635	159.7	88.3	28	40	0	89.6	167.3
236.33333	4453.415	19.7872	17.462618	1269.45	4095	4635	159.9	89.1	28	40	0	89.6	167.4
236.66666	4399.427	19.7872	17.462618	1269.45	4095	4641	165.7	89.1	28	40	0	89.6	167.5
237	4471.411	19.7872	17.500293	1269.45	4095	4647	164.2	88.9	28	40	0	89.6	167.5
237.33333	4444.417	19.6408	17.378293	1269.45	4095	4656	162.9	88.8	28	40	0	89.6	167.6
237.66666	4502.904	19.7872	17.541737	1269.45	4095	4660	160.1	88.8	28	40	0	89.6	167.5
238	4466.912	19.6408	17.426909	1269.45	4095	4661	162.1	89.2	28	40	0	89.6	167.7
238.33333	4493.906	19.6408	17.430649	1269.45	4095	4664	162.5	89.4	28	40	0	89.6	167.7
238.66666	4484.908	19.6408	17.441868	1269.45	4095	4654	163.5	88.5	28	40	0	89.6	167.6
239	4471.411	19.6408	17.456826	1269.45	4095	4669	159.5	89.4	28	40	0	89	167.7
239.33333	4489.407	19.6408	17.460566	1269.45	4095	4665	152.1	88.6	28	40	0	89.6	167.6
239.66666	4408.425	19.6408	17.445607	1269.45	4095	4675	151.3	88.9	28	40	0	89.6	167.6
240	4498.405	19.6408	17.483004	1310.4	4095	4669	157.1	88.9	28	40	0	89.6	171.4
240.33333	4561.391	20.2264	17.981161	1310.4	4095	4754	168.9	89.4	28	40	0	89.6	175.6
240.66666	4583.886	20.2264	18.308512	1310.4	4095	4771	165.6	89.4	28	40	0	89.6	175.8
241	4583.886	20.2264	18.373982	1310.4	4095	4772	167	89.5	28	40	0	89.6	175.9
241.33333	4574.888	20.08	18.244813	1310.4	4095	4781	170	88.9	28	40	0	89.6	175.8
241.66666	4592.884	20.08	18.279223	1310.4	4095	4780	163.5	89.1	28	40	0	89.6	175.9
242	4498.405	20.08	18.283046	1310.4	4095	4801	169.9	88.6	28	40	0	89.6	175.8
242.33333	4615.379	20.08	18.355689	1310.4	4095	4801	167.1	89.1	28	40	0	89.6	175.9
242.66666	4619.878	20.08	18.355689	1310.4	4095	4806	166.5	88.9	28	40	0	89.6	175.8
243	4610.88	19.9336	18.259815	1310.4	4095	4825	171.2	88.8	28	40	0	89.6	175.9
243.33333	4633.375	20.08	18.447448	1310.4	4095	4829	167.3	88.9	28	40	0	89.6	175.9
243.66666	4619.878	20.08	18.462741	1310.4	4095	4827	163.3	89.4	28	40	0	89.6	176.1
244	4633.375	20.08	18.462741	1310.4	4095	4826	171.6	88.6	28	40	0	89.6	175.9
244.33333	4646.872	20.2264	18.585797	1310.4	4095	4826	164	88.9	28	40	0	89.6	176

244.66666	4610.88	20.08	18.451271	1310.4	4095	4820	158.9	88.8	28	40	0	89.6	176.1
245	4691.862	20.08	18.428332	1310.4	4095	4818	166.5	89.1	28	40	0	89.6	176
245.33333	4664.868	20.08	18.420685	1310.4	4095	4827	161.6	88.6	28	40	0	89.6	175.9
245.66666	4579.387	20.08	18.455095	1310.4	4095	4813	160.3	88.6	28	40	0	89.6	175.8
246	4619.878	20.08	18.401568	1310.4	4095	4810	164.3	88.5	28	40	0	89.6	175.6
246.33333	4628.876	20.08	18.390099	1310.4	4095	4800	171	89.2	28	40	0	89.6	175.8
246.66666	4610.88	20.08	18.351865	1310.4	4095	4800	167.9	89.4	28	40	0	89.6	175.8
247	4597.383	20.2264	18.485666	1351.35	4095	4870	168.7	88.6	28	40	0	89.6	179.7
247.33333	4696.361	20.6656	19.162504	1351.35	4095	4875	170.7	88.9	28	40	0	89.6	184.6
247.66666	4687.363	20.812	19.318069	1351.35	4095	4886	173.9	89.1	28	40	0	89.6	184.8
248	4705.359	20.812	19.361658	1351.35	4095	4874	168.7	88.6	28	40	0	89.6	184.5
248.33333	4682.864	20.6656	19.178243	1351.35	4095	4863	171.9	88.9	28	40	0	89.6	184.8
248.66666	4714.357	20.812	19.270517	1351.35	4095	4869	172.1	89.1	28	40	0	89.6	184.8
249	4682.864	20.9584	19.430017	1351.35	4095	4864	175.4	88.9	28	40	0	89.6	184.6
249.33333	4579.387	20.9584	19.410064	1351.35	4095	4855	175.8	89.2	28	40	0	89.6	184.7
249.66666	4660.369	20.6656	19.103482	1351.35	4095	4862	173.3	89.1	28	40	0	89.6	184.6
250	4651.371	20.9584	19.402083	1351.35	4095	4858	171.4	89.2	28	40	0	89.6	184.5
250.33333	4673.866	20.812	19.250703	1351.35	4095	4861	176.7	88.9	28	40	0	89.6	184.9
250.66666	4664.868	20.9584	19.398092	1351.35	4095	4867	171.8	89.1	28	40	0	89.6	184.9
251	4682.864	20.812	19.262591	1351.35	4095	4866	172.9	88.6	28	40	0	89.6	184.8
251.33333	4705.359	20.9584	19.418045	1392.3	4095	4879	171.9	88.8	28	40	0	89.6	188.3
251.66666	4777.343	21.3976	19.877930	1392.3	4095	4942	178.8	88.8	28	41	0	89.6	193.3
252	4754.848	21.3976	20.134603	1392.3	4095	4965	180	89.4	28	41	0	89.6	193.3
252.33333	4781.842	21.2512	20.089910	1392.3	4095	4976	177.5	88.6	28	41	0	89.6	193.2
252.66666	4849.327	21.3976	20.273125	1392.3	4095	4991	176.4	88.8	28	42	0	89.6	193.3
253	4790.84	21.2512	20.195114	1392.3	4095	4986	179	88.6	28	42	0	89.6	193.6
253.33333	4777.343	21.3976	20.313867	1392.3	4095	4993	179.8	89.1	28	42	0	89.6	193.4
253.66666	4781.842	21.3976	20.342387	1392.3	4095	4991	174.8	89.2	28	42	0	89.6	193.5
254	4781.842	21.3976	20.334238	1392.3	4095	4981	180.8	88.8	28	42	0	89.6	193.4
254.33333	4781.842	21.3976	20.334238	1392.3	4095	4993	177.9	89.4	28	42	0	89.6	193.1
254.66666	4781.842	21.1048	20.064026	1392.3	4095	4991	179.1	88.9	28	42	0	89.6	193.5
255	4840.329	21.544	20.473363	1392.3	4095	4991	180.9	88.8	28	42	0	89.6	193.7
255.33333	4790.84	21.3976	20.338312	1392.3	4095	4989	176.7	88.8	28	42	0	89.6	193.5
255.66666	4786.341	21.3976	20.326090	1392.3	4095	4975	183.4	88.9	28	42	0	89.6	193.4
256	4786.341	21.3976	20.269051	1392.3	4095	4981	177.1	88.6	28	42	0	89.6	193.4

256.33333	4763.846	21.3976	20.301645	1392.3	4095	4978	172.9	89.1	28	42	0	89.6	193.3
256.66666	4912.313	21.544	20.420036	1433.25	4095	4980	173	89.7	28	42	0	89.1	197.2
257	4732.353	21.1048	20.011786	1433.25	4095	4898	183.5	88.8	28	42	0	85.3	192.9
257.33333	4903.315	20.6656	19.272678	1433.25	4095	4862	189.9	88.9	28	42	0	86.5	193.5
257.66666	4700.86	20.5192	18.995497	1433.25	4095	4906	188.3	89.5	28	42	0	86.9	190.2
258	4732.353	20.9584	19.577667	1433.25	4095	4952	182	84.6	28	42	0	85.4	197.4
258.33333	4727.854	20.9584	19.685412	1433.25	4095	4892	185.8	89.2	28	42	0	84.7	195.7
258.66666	4691.862	20.3728	18.976339	1433.25	4095	4886	183.4	88.5	28	42	0	84.4	194.1
259	4790.84	20.6656	19.225461	1433.25	4095	4929	181.9	81.1	28	42	0	86.4	192.2
259.33333	4790.84	20.6656	19.225461	1433.25	4095	4939	182.7	83.5	28	42	0	86.4	192.2
259.66666	4745.85	20.9584	19.709355	1433.25	4095	4898	187.5	88.3	28	42	0	86.7	191.3
260	4682.864	20.5192	19.136146	1433.25	4095	4880	183.3	88.9	28	42	0	87.7	188.6
260.33333	4781.842	20.9584	19.473913	1433.25	4095	4888	173.9	87.4	28	42	0	86.3	194.7
260.66666	4727.854	20.6656	19.233330	1433.25	4095	4899	184.7	88.5	28	42	0	85.8	192.4
261	4664.868	20.812	19.413173	1433.25	4095	4927	181.8	82	28	42	0	86.1	193.9
261.33333	4682.864	20.5192	19.249447	1433.25	4095	4905	180.6	77.5	28	42	0	83.8	194.1
261.66666	4750.349	20.6656	19.300222	1433.25	4095	4953	187.6	80.6	28	42	0	87.8	191
262	4723.355	20.812	19.627158	1433.25	4095	4887	183.7	89.2	28	42	0	85.1	195.4
262.33333	4651.371	20.3728	18.956944	1433.25	4095	4891	180.7	88.5	28	42	0	84.5	191.8
262.66666	4700.86	20.812	19.381472	1433.25	4095	4876	190.5	89.4	28	42	0	86.9	192
263	4718.856	20.5192	19.050194	1433.25	4095	4938	179.1	83.2	28	42	0	87.3	192.6
263.33333	4763.846	20.812	19.567718	1433.25	4095	4888	179.4	88.8	28	42	0	85	194.1
263.66666	4691.862	20.5192	19.097077	1433.25	4095	4897	183	88.9	28	42	0	87.5	189.3
264	4696.361	20.812	19.405248	1474.2	4095	4842	184.2	76	28	42	0	81.2	200.9
264.33333	4610.88	19.7872	18.242502	1474.2	4095	4781	182.1	76.1	28	42	0	76.8	200
264.66666	4588.385	19.6408	17.879410	1474.2	4095	4790	183	76.4	28	42	0	76.8	199.9
265	4597.383	19.6408	17.901848	1474.2	4095	4784	179	76	28	42	0	76.8	199.9
265.33333	4588.385	19.6408	17.890629	1474.2	4095	4796	183	75.8	28	42	0	76.8	199.8
265.66666	4592.884	19.6408	17.935505	1474.2	4095	4783	187.3	76.4	28	42	0	76.8	199.9
266	4570.389	19.6408	17.886890	1474.2	4095	4787	187.7	76.7	28	42	0	76.8	199.9
266.33333	4583.886	19.6408	17.901848	1474.2	4095	4785	183.5	76.1	28	42	0	76.8	199.9
266.66666	4592.884	19.6408	17.894369	1474.2	4095	4785	178.9	76.6	28	42	0	76.8	199.9
267	4601.882	19.6408	17.894369	1474.2	4095	4786	176.1	76	28	42	0	76.8	199.8
267.33333	4610.88	19.6408	17.898109	1474.2	4095	4783	179.7	76.6	28	42	0	76.8	199.9
267.66666	4709.858	19.6408	17.886890	1474.2	4095	4782	177.6	76.6	28	43	0	76.8	199.9

268	4534.397	19.6408	17.883150	1474.2	4095	4792	178.9	76	28	43	0	76.8	200
268.33333	4570.389	19.6408	17.920547	1474.2	4095	4791	181.6	76.3	28	43	0	76.8	200
268.66666	4633.375	19.6408	17.916807	1474.2	4095	4793	181.6	76.3	28	43	0	76.8	199.9
269	4525.399	19.6408	17.924286	1474.2	4095	4797	182.2	75.4	28	44	0	76.8	199.9
269.33333	4597.383	19.6408	17.939245	1474.2	4095	4779	184.2	76.3	28	44	0	76.8	199.9
269.66666	4588.385	19.6408	17.871931	1474.2	4095	4786	181.4	77	28	44	0	76.8	199.9
270	4538.896	19.6408	17.898109	1433.25	4095	4793	180.3	78.1	28	44	0	76.9	198.3
270.33333	4678.365	20.08	18.325102	1433.25	4095	4850	180.9	76.9	28	44	0	81.6	198.4
270.66666	4664.868	20.08	18.543031	1433.25	4095	4907	184.3	82.6	28	44	0	82.1	198
271	4624.377	20.3728	19.034525	1433.25	4095	4848	183.4	88.3	28	44	0	79.8	197.9
271.33333	4723.355	20.6656	19.075938	1433.25	4095	4953	176.5	78.5	28	44	0	86.5	195.3
271.66666	4714.357	20.6656	19.489093	1433.25	4095	4880	187.2	88.3	28	44	0	86.4	190
272	4732.353	20.812	19.337882	1433.25	4095	4895	187.2	89.5	28	44	0	87.3	192.8
272.33333	4696.361	20.812	19.397322	1433.25	4095	4894	180.4	88.8	28	44	0	85.2	193
272.66666	4741.351	20.812	19.393360	1392.3	4095	4915	178.8	89.1	28	44	0	87.2	190.7
273	4678.365	21.2512	19.887594	1392.3	4095	4971	185.5	88.8	28	44	0	89.6	194.6
273.33333	4790.84	21.3976	20.252755	1392.3	4095	4984	172	88.6	28	44	0	89.6	193
273.66666	4822.333	21.3976	20.305719	1392.3	4095	4979	173.5	88.9	28	44	0	89.6	193.6
274	4786.341	21.544	20.424138	1392.3	4095	4972	173.5	89.4	28	44	0	89.6	193.5
274.33333	4781.842	21.3976	20.256829	1392.3	4095	4984	176.8	88.3	28	44	0	89.6	193.3
274.66666	4808.836	21.3976	20.305719	1392.3	4095	4976	173.2	88.6	28	44	0	89.6	193.4
275	4700.86	21.3976	20.273125	1392.3	4095	4978	175.6	89.7	28	44	0	89.6	193.3
275.33333	4813.335	21.3976	20.281274	1392.3	4095	4995	175.9	89.1	28	44	0	89.6	193.5
275.66666	4723.355	21.3976	20.350535	1392.3	4095	4972	181.1	88.5	28	44	0	89.6	193.5
276	4633.375	21.3976	20.256829	1351.35	4095	4916	174.9	89.2	28	44	0	89.6	188.9
276.33333	4709.858	20.812	19.480539	1351.35	4095	4913	172.7	89.2	28	44	0	89.6	184.6
276.66666	4727.854	20.6656	19.331700	1351.35	4095	4907	172.1	88.3	28	44	0	89.6	184.8
277	4723.355	20.6656	19.308092	1351.35	4095	4907	174.1	89.1	28	44	0	89.6	184.8
277.33333	4673.866	20.812	19.468651	1351.35	4095	4912	174.3	88.6	28	44	0	89.6	185.1
277.66666	4727.854	20.812	19.464688	1351.35	4095	4909	171.1	89.1	28	44	0	89.6	185
278	4763.846	20.6656	19.315961	1351.35	4095	4911	169.7	88.6	28	44	0	89.6	184.8
278.33333	4718.856	20.812	19.456763	1351.35	4095	4910	168	88.6	28	44	0	89.6	185.1
278.66666	4718.856	20.6656	19.319896	1351.35	4095	4905	171	88.5	28	44	0	89.6	184.8
279	4687.363	20.6656	19.300222	1351.35	4095	4914	173.4	89.2	28	44	0	89.6	184.8
279.33333	4700.86	20.812	19.448837	1351.35	4095	4913	173	88.6	28	44	0	89.6	184.8

279.66666	4714.357	20.6656	19.308092	1351.35	4095	4907	172.3	88.5	28	44	0	89	0.6
280	4741.351	20.812	19.472613	1351.35	4095	4904	171.3	88.6	28	44	0	89.6	184.6
280.33333	4709.858	20.6656	19.296287	1310.4	4095	4879	168.1	88.8	28	44	0	89.6	180.7
280.66666	4655.87	20.2264	18.789909	1269.45	4095	4809	157.7	88.9	28	44	0	89.6	171.3
281	4583.886	19.348	17.716019	1269.45	4095	4764	161.8	88.9	28	44	0	89.6	168.1
281.33333	4588.385	19.4944	17.683039	1228.5	4095	4711	156.6	88.8	28	44	0	89.6	163.9
281.66666	4520.9	18.9088	16.961035	1228.5	4095	4673	156.2	88.9	28	44	0	89.6	159
282	4471.411	18.7624	16.693963	1228.5	4095	4667	166.6	89.1	28	44	0	89.6	158.9
282.33333	4358.936	18.7624	16.672528	1228.5	4095	4669	159.6	88.5	28	44	0	89.6	158.9
282.66666	4498.405	18.616	16.549524	1228.5	4095	4669	162.7	89.2	28	44	0	89.6	158.8
283	4489.407	18.616	16.549524	1228.5	4095	4672	164	89.2	28	44	0	89.6	158.7
283.33333	4516.401	18.7624	16.690390	1228.5	4095	4662	159.3	88.6	28	44	0	89.6	159
283.66666	4547.894	18.616	16.524712	1228.5	4095	4668	157.2	89.4	28	44	0	89.6	158.8
284	4475.91	18.7624	16.676101	1228.5	4095	4668	162	88.6	28	44	0	89.6	158.8
284.33333	4408.425	18.9088	16.806222	819	4095	3728	86.6	89.4	28	44	0	89.6	106.6
284.66666	3589.607	12.3208	8.7456097	819	4095	3188	82.6	89.5	28	44	0	89.6	50.1
285	2860.769	7.4896	4.3865212	819	4095	2991	82.5	89.7	28	44	0	89.6	50.1
285.33333	2860.769	7.4896	4.3865212	819	4095	2850	82.7	89.5	28	44	0	89.6	50.1
285.66666	2586.33	6.4648	3.4453494	819	4095	2695	81.5	89.5	28	44	0	89.6	33.3
286	2599.827	6.3184	3.2157431	819	4095	2586	82.2	89.5	28	44	0	89.6	33.1
286.33333	2568.334	6.172	3.0389931	819	4095	2564	82.2	89.5	28	44	0	89.6	32.6
286.66666	2545.839	6.0256	2.9416676	409.5	4095	2558	82.7	89.5	28	44	0	90.5	14.9
287	1803.504	3.5368	1.7077922	409.5	4095	1605	22	94.4	28	44	0	93.8	0
287.33333	1142.151	2.8048	0.8571408	0	4095	918	19.9	93.9	28	44	0	94.2	0
287.66666	210.858	2.2192	0.3878952	0	4095	110	33.9	92.5	28	45	0	92	0
288	-23.09	-0.1232	-0.000703	0	4095	0	7.6	89.8	28	45	0	89.4	0.2
288.33333	192.862	-0.2696	0	0	4095	0	7.5	89.8	28	45	0	89.6	0.2
288.66666	215.357	-0.2696	0	0	4095	0	7.5	89.7	28	46	0	89.6	0.2
289	183.864	-0.2696	0	0	4095	0	4.7	89.7	28	46	0	89.6	0.2
289.33333	197.361	-0.2696	0	0	4095	0	7.9	89.8	28	46	0	89.6	0.2
289.66666	287.341	-0.7088	0	0	4095	0	8	89.8	28	46	0	89.6	0.2
290	183.864	-0.1232	0	0	4095	0	7.2	89.7	28	46	0	89.6	0.2
290.33333	206.359	-0.2696	0	0	4095	0	7.9	89.7	28	46	0	89.6	0.2
290.66666	215.357	-0.5624	0	0	4095	0	5.9	89.8	28	46	0	89.6	0.3
291	197.361	-0.2696	0	0	4095	0	7.3	89.8	28	46	0	89.6	0.2

291.33333	215.357	-0.2696	0	0	4095	0	7.3	89.8	28	46	0	89.6	0.2
291.66666	327.832	-0.2696	0	0	4095	0	7.3	89.7	28	46	0	89.6	0.2
292	188.363	-0.2696	0	0	4095	0	9	89.8	28	46	0	89.6	0.2
292.33333	201.86	-0.1232	0	0	4095	0	8.9	89.7	28	46	0	89.6	0.2
292.66666	183.864	-0.2696	0	0	4095	0	8.4	89.8	28	46	0	89.6	0.2
293	233.353	-0.2696	0	0	4095	0	7.8	89.7	28	46	0	89.6	0.2
293.33333	192.862	-0.2696	0	0	4095	0	7.3	89.7	28	46	0	89.6	0.2
293.66666	188.363	-0.2696	0	0	4095	0	7.1	89.7	28	46	0	89.6	0.2
294	215.357	-0.2696	0	0	4095	0	7.4	89.7	28	46	0	89.6	0.2
294.33333	188.363	-0.1232	0	0	4095	0	6.9	89.7	28	46	0	89.6	0.3
294.66666	449.305	-0.2696	0	0	4095	0	7.9	89.8	28	46	0	89.6	0.2
295	174.866	-0.2696	0	0	4095	0	7.2	89.7	28	46	0	89.6	0.2
295.33333	201.86	-0.2696	0	0	4095	0	6.9	89.7	28	46	0	89.6	0.2