

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	1056.67	6.172	1.1575437	819	2047.5	983	83.2	89.7	29	33	0	89.6	14
0.6666666	1097.161	6.172	1.1551934	819	2047.5	985	83.2	89.7	29	33	0	89.6	14
1	1070.167	6.172	1.1575437	819	2047.5	984	82.4	89.7	29	33	0	89.6	14
1.3333333	1070.167	6.0256	1.1289395	819	2047.5	983	82.3	89.7	28	33	0	89.6	14
1.6666666	1047.672	6.172	1.1551934	819	2047.5	985	82.4	89.7	29	33	0	89.6	14
2	998.183	6.172	1.1575437	819	2047.5	983	81.7	89.7	29	33	0	89.6	13.9
2.3333333	1097.161	6.172	1.1551934	819	2047.5	985	81.6	89.7	29	33	0	89.6	14
2.6666666	1236.63	6.172	1.1575437	819	2047.5	982	82.6	89.7	29	33	0	89.6	14
3	1155.648	6.172	1.1540182	819	2047.5	985	81.9	89.7	29	33	0	89.6	14
3.3333333	1056.67	6.172	1.1575437	819	2047.5	984	81.8	89.7	29	33	0	89.6	14
3.6666666	1029.676	6.3184	1.1837977	819	2047.5	982	81.9	89.7	29	33	0	89.6	14
4	1029.676	6.172	1.1563686	819	2047.5	984	82.9	89.7	28	33	0	89.6	14
4.3333333	1106.159	6.172	1.1563686	819	2047.5	982	82.7	89.7	29	33	0	89.6	14
4.6666666	1074.666	6.0256	1.1266449	819	2047.5	985	82.3	89.7	29	33	0	89.6	14
5	1106.159	6.172	1.1575437	819	2047.5	983	82.6	89.7	28	33	0	89.6	14
5.3333333	1097.161	6.172	1.1551934	819	2047.5	984	82	89.7	28	33	0	89.6	14
7.3333333	1083.664	6.172	1.1563686	819	2047.5	983	82.9	89.7	28	33	0	89.6	14
7.6666666	1088.163	6.172	1.1551934	819	2047.5	983	83.3	89.7	28	33	0	89.6	14
8	962.191	6.172	1.1551934	819	2047.5	984	81.8	89.7	28	33	0	89.6	14
8.3333333	1056.67	6.172	1.1563686	819	2047.5	983	82.7	89.7	28	33	0	89.6	14
8.6666666	1052.171	6.6112	1.2373971	819	2047.5	983	82.9	89.7	28	33	0	89.6	14
9	1164.646	6.172	1.1551934	819	2047.5	981	83.4	89.7	28	33	0	89.6	14
9.3333333	1097.161	6.3184	1.1801885	819	2047.5	984	82.5	89.7	28	33	0	89.6	14
9.6666666	1236.63	6.172	1.1563686	819	2047.5	983	82.5	89.7	28	33	0	89.6	14
10	1106.159	6.172	1.1551934	819	2047.5	981	83.2	89.7	28	33	0	89.6	14
10.3333333	1074.666	6.172	1.1528431	819	2047.5	985	82	89.7	28	33	0	89.6	14.1
10.6666666	1070.167	6.172	1.1575437	819	2047.5	982	81.7	89.7	28	33	0	89.6	14
11	885.708	6.172	1.1540182	819	2047.5	983	81.8	89.7	28	33	0	89.6	14
11.3333333	1052.171	6.3184	1.1850007	819	2047.5	982	82.4	89.7	28	32	0	89.6	14
11.6666666	1083.664	6.172	1.1540182	819	2047.5	983	82.1	89.7	28	32	0	89.6	14
12	1128.654	6.172	1.1551934	819	2047.5	985	82.3	89.7	28	32	0	89.6	14
12.3333333	1047.672	6.172	1.1563686	819	2047.5	982	81.6	89.7	28	32	0	89.6	14
12.6666666	993.684	6.172	1.1540182	819	2047.5	985	82.2	89.7	28	32	0	89.6	14
13	1101.66	6.172	1.1575437	819	2047.5	983	82	89.7	28	32	0	89.6	14

13.333333	1052.171	6.172	1.1540182	819	2047.5	984	82.4	89.7	28	32	0	89.6	14
13.666666	1065.668	6.3184	1.1837977	819	2047.5	984	81.6	89.7	28	32	0	89.6	14
14	1088.163	6.172	1.1563686	819	2047.5	981	82.7	89.7	28	32	0	89.6	14
14.333333	1097.161	6.172	1.1528431	819	2047.5	983	82	89.7	28	32	0	89.6	14
14.666666	1070.167	6.172	1.1551934	819	2047.5	982	82	89.7	28	32	0	89.6	14
15	1025.177	6.172	1.1540182	819	2047.5	984	82.5	89.7	28	32	0	89.6	14
15.333333	1047.672	6.172	1.1563686	819	2047.5	981	82.3	89.7	28	32	0	89.6	14
15.666666	1061.169	6.172	1.1528431	819	2047.5	983	82.5	89.7	28	32	0	89.6	14
16	1232.131	6.172	1.1551934	819	2047.5	984	82.5	89.7	28	32	0	89.6	14.1
16.333333	1088.163	5.8792	1.1015104	819	2047.5	981	82.8	89.7	28	31	0	89.6	14
16.666666	1232.131	6.172	1.1528431	819	2047.5	982	82.3	89.7	28	31	0	89.6	14.1
17	1047.672	6.172	1.1540182	819	2047.5	983	81.8	89.7	28	31	0	89.6	14
17.333333	1047.672	6.172	1.1551934	819	2047.5	982	82.6	89.7	28	31	0	89.6	14
17.666666	1065.668	6.172	1.1540182	819	2047.5	984	83.2	89.7	28	31	0	89.6	14
18	953.193	6.172	1.1563686	819	2047.5	981	82.3	89.7	28	31	0	89.6	14
18.333333	1083.664	6.3184	1.1801885	819	2047.5	983	82.3	89.7	28	31	0	89.6	14.1
18.666666	1115.157	6.172	1.1563686	819	2047.5	982	82.6	89.7	28	31	0	89.6	14
19	1052.171	6.172	1.1540182	819	2047.5	983	81.7	89.7	28	31	0	89.6	14
19.333333	1052.171	6.172	1.1551934	819	2047.5	983	82.7	89.7	28	31	0	89.6	14
19.666666	1070.167	6.172	1.1551934	819	2047.5	981	81.7	89.7	28	31	0	89.6	14
20	1182.642	6.172	1.1528431	819	2047.5	984	81.2	89.7	28	31	0	89.6	14
20.333333	1115.157	6.172	1.1563686	819	2047.5	980	82.3	89.7	28	31	0	89.6	14
20.666666	948.694	6.172	1.1516679	819	2047.5	985	83	89.7	28	31	0	89.6	14
21	1160.147	6.172	1.1575437	819	2047.5	982	82	89.7	28	31	0	89.6	14
21.333333	1052.171	6.172	1.1540182	819	2047.5	982	82	89.7	28	31	0	89.6	14
21.666666	1160.147	6.172	1.1551934	819	2047.5	983	82.5	89.7	28	31	0	89.6	14
22	1124.155	6.3184	1.1825946	819	2047.5	983	83.4	89.7	28	31	0	89.6	14
22.333333	1070.167	6.172	1.1551934	819	2047.5	984	82.8	89.7	28	31	0	89.6	14
22.666666	1083.664	6.172	1.1551934	819	2047.5	981	82.6	89.7	28	31	0	89.6	13.9
23	894.706	6.172	1.1528431	819	2047.5	985	82.6	89.7	28	31	0	89.6	14.1
23.333333	1056.67	6.172	1.1575437	819	2047.5	981	82.3	89.7	28	31	0	89.6	14
23.666666	1061.169	6.3184	1.1801885	819	2047.5	983	82.1	89.7	28	31	0	89.6	14
24	1034.175	6.172	1.1551934	819	2047.5	984	82.2	89.7	28	31	0	89.6	14
24.333333	1110.658	6.172	1.1563686	819	2047.5	982	82.5	89.7	28	31	0	89.6	14
24.666666	1074.666	6.172	1.1540182	819	2047.5	985	82.4	89.7	28	31	0	89.6	14.1

25	1056.67	6.172	1.1575437	819	2047.5	982	81.9	89.7	28	31	0	89.6	14
25.333333	1016.179	6.0256	1.1266449	819	2047.5	985	81.5	89.7	28	31	0	89.6	14
25.666666	1047.672	6.172	1.1575437	819	2047.5	982	82.6	89.7	28	31	0	89.6	14
26	1151.149	6.172	1.1540182	819	2047.5	983	82.3	89.7	28	31	0	89.6	14
26.333333	1151.149	6.172	1.1540182	819	2047.5	984	82.1	89.7	28	31	0	89.6	14.1
26.666666	908.203	6.172	1.1563686	819	2047.5	981	82.2	89.7	28	31	0	89.6	14
27	822.722	6.172	1.1528431	819	2047.5	980	82.8	89.7	28	31	0	89.6	14
27.333333	1029.676	6.3184	1.1789855	819	2047.5	983	82	89.7	28	31	0	89.6	14
27.666666	1088.163	6.0256	1.1277922	819	2047.5	979	82.5	89.7	28	31	0	89.6	14
28	957.692	6.3184	1.1777824	819	2047.5	983	83	89.7	28	31	0	89.6	14.1
28.333333	1070.167	6.172	1.1551934	819	2047.5	981	81.9	89.7	28	31	0	89.6	14
28.666666	1056.67	6.172	1.1528431	819	2047.5	983	82.5	89.7	28	31	0	89.6	14.1
29	980.187	6.3184	1.1825946	819	2047.5	985	82.3	89.7	28	31	0	89.6	14.1
29.333333	1146.65	6.0256	1.1300868	819	2047.5	983	82.3	89.7	28	31	0	89.6	14
29.666666	1083.664	6.172	1.1551934	819	2047.5	986	83.1	89.7	28	31	0	89.6	14.1
30	1124.155	6.172	1.1587189	819	2006.55	979	82.8	89.7	28	31	0	89.6	14.1
30.333333	1007.181	6.6112	1.2323619	819	2006.55	965	83.7	89.7	28	31	0	89.6	14.2
30.666666	1115.157	6.4648	1.1878392	819	1965.6	962	84.1	89.7	28	31	0	89.6	14.2
31	1092.662	6.6112	1.2109623	819	1924.65	939	85.7	89.7	28	31	0	89.6	14.4
31.333333	1029.676	6.904	1.2343594	819	1924.65	921	86.9	89.7	28	31	0	89.6	14.5
31.666666	1038.674	6.904	1.2106976	819	1883.7	916	87.1	89.7	28	31	0	89.6	14.6
32	876.71	7.1968	1.2551920	819	1842.75	887	89.9	89.7	28	31	0	89.6	14.7
32.333333	989.185	7.4896	1.2649038	819	1842.75	873	90.7	89.7	28	31	0	89.6	14.7
32.666666	935.197	7.3432	1.2206042	819	1842.75	879	90.5	89.7	28	31	0	89.6	14.9
33	957.692	7.636	1.2779977	819	1842.75	878	90.9	89.7	28	31	0	89.6	14.9
33.333333	975.688	7.636	1.2794516	819	1842.75	882	90.6	89.7	28	31	0	89.6	15
33.666666	989.185	7.636	1.2823594	819	1842.75	880	90.7	89.7	28	31	0	89.6	15
34	966.69	7.4896	1.2549215	819	1842.75	884	90.2	89.7	28	31	0	89.6	15
34.333333	926.199	7.636	1.2823594	819	1842.75	880	91.6	89.7	28	31	0	89.6	15
34.666666	800.227	7.4896	1.2549215	819	1842.75	883	91.3	89.7	28	31	0	89.6	15
35	944.195	7.636	1.2838134	819	1842.75	881	90.8	89.7	28	31	0	89.6	15
35.333333	993.684	7.636	1.2794516	819	1842.75	881	89.5	89.7	28	31	0	89.6	14.9
35.666666	935.197	7.636	1.2809055	819	1842.75	880	91	89.7	28	31	0	89.6	15
36	966.69	7.636	1.2794516	819	1842.75	879	90.3	89.7	28	31	0	89.6	14.9
36.333333	773.233	7.636	1.2779977	819	1842.75	879	90.8	89.7	28	31	0	89.6	15

36.666666	948.694	7.636	1.2779977	819	1842.75	877	90.4	89.7	29	31	0	89.6	15
37	966.69	7.4896	1.2506434	819	1842.75	881	90.2	89.7	29	31	0	89.6	15
37.333333	1101.66	7.636	1.2809055	819	1842.75	878	91.6	89.7	28	31	0	89.6	15
37.666666	1056.67	7.4896	1.2520694	819	1842.75	881	91.1	89.7	28	31	0	89.6	15
38	917.201	7.636	1.2809055	819	1842.75	877	91.1	89.7	28	31	0	89.6	14.9
38.333333	984.686	7.636	1.2750898	819	1842.75	878	90	89.7	28	31	0	89.6	14.9
38.666666	962.191	7.4896	1.2520694	819	1842.75	878	91	89.7	28	31	0	89.6	15
39	872.211	7.3432	1.2275951	819	1842.75	877	91.4	89.7	29	31	0	89.6	14.9
39.333333	1043.173	7.636	1.2750898	819	1842.75	878	91	89.7	28	31	0	89.6	15
39.666666	975.688	7.636	1.2765437	819	1842.75	876	90.7	89.7	29	31	0	89.6	15
40	966.69	7.636	1.2736359	819	1842.75	879	91.5	89.7	29	31	0	89.6	15
40.333333	1011.68	7.7824	1.3024999	819	1842.75	877	91	89.7	28	31	0	89.6	15
40.666666	984.686	7.4896	1.2506434	819	1842.75	880	91.4	89.7	29	31	0	89.6	15
41	926.199	7.636	1.2794516	819	1842.75	877	91.2	89.7	28	31	0	89.6	15
41.333333	975.688	7.636	1.2750898	819	1842.75	877	90.7	89.7	29	31	0	89.6	15
41.666666	912.702	7.7824	1.3010181	819	1842.75	877	90.2	89.7	29	31	0	89.6	15
42	1020.678	7.636	1.2750898	819	1842.75	878	91.3	89.7	29	31	0	89.6	15
42.333333	948.694	7.636	1.2765437	819	1842.75	879	91.6	89.7	29	31	0	89.6	15
42.666666	998.183	7.636	1.2765437	819	1842.75	877	91.3	89.7	29	31	0	89.6	15
43	962.191	7.7824	1.2995363	819	1842.75	880	91.8	89.7	28	31	0	89.6	15
43.333333	948.694	7.636	1.2794516	819	1842.75	877	91.7	89.7	29	31	0	89.6	15
43.666666	1092.662	7.636	1.2750898	819	1801.8	879	91.6	89.7	29	31	0	89.6	15
44	935.197	7.7824	1.3024999	819	1760.85	869	92.2	89.7	29	31	0	89.6	15
44.333333	836.219	7.636	1.2634584	819	1719.9	831	93.3	89.7	28	31	0	89.6	15
44.666666	822.722	8.9536	1.4166872	819	1678.95	744	101	89.7	29	31	0	89.6	15.2
45	471.8	9.2464	1.3098479	819	1638	764	99.9	89.7	29	31	0	89.6	15.4
45.333333	777.732	9.1	1.3237623	819	1638	771	99	89.7	29	31	0	89.6	15.6
45.666666	872.211	9.2464	1.3573827	819	1638	767	99.7	89.7	29	31	0	89.6	15.6
46	903.704	9.2464	1.3503405	819	1638	760	100.3	89.7	29	31	0	89.6	15.6
46.333333	683.253	9.2464	1.3380167	819	1638	754	100	89.7	29	31	0	89.6	15.6
46.666666	656.259	9.5392	1.3694891	819	1638	748	101.5	89.7	29	31	0	89.6	15.7
47	732.742	9.3928	1.3377407	819	1638	744	101.2	89.7	29	31	0	89.6	15.6
47.333333	818.223	9.3928	1.3305870	819	1638	741	102	89.7	29	31	0	89.6	15.7
47.666666	944.195	9.5392	1.3458772	819	1638	740	102.6	89.7	29	31	0	89.6	15.7
48	782.231	9.5392	1.3440609	819	1638	737	101.9	89.7	29	31	0	89.6	15.7

48.333333	458.303	9.6856	1.3591559	819	1638	735	101.8	89.7	29	31	0	89.6	15.7
48.666666	512.291	9.6856	1.3554676	819	1638	734	102.8	89.7	29	31	0	89.6	15.7
49	561.78	9.6856	1.3536234	819	1638	733	101.9	89.7	29	31	0	89.6	15.7
49.333333	674.255	9.5392	1.3313468	819	1638	733	101.9	89.7	29	31	0	89.6	15.7
49.666666	867.712	9.5392	1.3313468	819	1638	730	102	89.7	29	31	0	89.6	15.7
50	858.714	9.6856	1.3499351	819	1638	732	102.6	89.7	29	31	0	89.6	15.7
50.333333	831.72	9.6856	1.3499351	819	1638	729	103.4	89.7	29	31	0	89.6	15.7
50.666666	732.742	9.6856	1.3444025	819	1638	731	102.9	89.7	29	31	0	89.6	15.7
51	530.287	9.6856	1.3480909	819	1638	729	103.1	89.7	29	31	0	89.6	15.7
51.333333	521.289	9.6856	1.3444025	819	1638	730	102.9	89.7	29	31	0	89.6	15.7
51.666666	557.281	9.6856	1.3462467	819	1638	728	103.1	89.7	29	31	0	89.6	15.7
52	683.253	9.5392	1.3222653	819	1638	734	102.3	89.7	29	31	0	89.6	15.7
52.333333	791.229	9.5392	1.3331631	819	1638	737	102	89.7	29	31	0	89.6	15.7
52.666666	840.718	9.5392	1.3386120	819	1638	743	102.3	89.7	29	31	0	89.6	15.7
53	867.712	9.5392	1.3495098	819	1638	744	101.4	89.7	29	31	0	89.6	15.7
53.333333	732.742	9.3928	1.3305870	819	1638	749	101.2	89.7	29	31	0	89.6	15.7
53.666666	593.273	9.3928	1.3395291	819	1638	747	100.9	89.7	29	31	0	89.6	15.7
54	746.239	9.2464	1.3151296	819	1638	752	101.3	89.7	29	31	0	89.6	15.7
54.333333	791.229	9.3928	1.3448944	819	1638	752	101.5	89.7	29	31	0	89.6	15.7
54.666666	732.742	9.3928	1.3448944	819	1638	755	100.8	89.7	29	31	0	89.6	15.6
55	917.201	9.6856	1.3923511	819	1638	754	100.3	89.7	29	31	0	89.6	15.7
55.333333	633.764	9.5392	1.3694891	819	1638	754	100.8	89.7	29	31	0	89.6	15.6
55.666666	642.762	9.2464	1.3274534	819	1638	754	100.4	89.7	29	31	0	89.6	15.7
56	764.235	9.2464	1.3274534	819	1638	757	100.7	89.7	29	31	0	89.6	15.6
56.333333	867.712	9.3928	1.3538365	819	1638	756	100.3	89.7	29	31	0	89.6	15.7
56.666666	858.714	9.2464	1.3309745	819	1638	755	100.9	89.7	29	31	0	89.6	15.6
57	746.239	9.2464	1.3292140	819	1638	755	100.4	89.7	29	31	0	89.6	15.7
57.333333	678.754	9.2464	1.3292140	819	1638	755	101.6	89.7	29	31	0	89.6	15.6
57.666666	755.237	9.3928	1.3502597	819	1638	756	100.8	89.7	29	31	0	89.6	15.7
58	966.69	9.1	1.3099009	819	1638	755	100.1	89.7	29	31	0	89.6	15.6
58.333333	881.209	9.2464	1.3292140	819	1638	756	99.9	89.7	29	31	0	89.6	15.7
58.666666	782.231	9.3928	1.3520481	819	1638	754	100.9	89.7	29	31	0	89.6	15.6
59	498.794	9.1	1.3064356	819	1556.1	687	102.2	89.7	29	31	0	89.6	15.6
59.333333	336.83	11.0032	1.4392990	819	1515.15	620	110.4	89.7	29	31	0	89.6	15.3
59.666666	314.335	11.0032	1.2989306	819	1433.25	594	111.9	89.7	29	31	0	89.6	15.4

60	516.79	12.028	1.3603640	819	1392.3	519	117.9	89.7	29	31	0	89.6	15.1
60.333333	210.858	13.0528	1.2550769	819	1351.35	453	123.4	89.7	29	31	0	89.6	14.7
60.666666	192.862	13.6384	1.1763509	819	1310.4	422	126.3	89.7	29	31	0	89.6	14.4
61	269.345	14.0776	1.1311399	819	1269.45	398	127.8	89.7	29	31	0	89.6	14.1
61.333333	188.363	14.5168	1.0918004	819	1228.5	382	130	89.7	29	31	0	89.6	13.8
61.666666	206.359	14.8096	1.0771643	819	1228.5	357	130.7	89.7	29	31	0	89.6	13.6
62	174.866	15.1024	1.0265721	819	1228.5	341	132.9	89.7	29	31	0	89.6	13.3
62.333333	188.363	15.3952	0.9937115	819	1228.5	324	134.3	89.7	29	31	0	89.6	13.1
62.666666	183.864	15.3952	0.9497419	819	1228.5	349	133	89.7	29	31	0	89.6	13.1
63	215.357	14.8096	0.9841108	819	1228.5	368	131.4	89.7	29	31	0	89.6	14.1
63.333333	192.862	14.6632	1.0274290	819	1228.5	400	130.1	89.7	29	31	0	89.6	13.9
63.666666	206.359	14.6632	1.1167707	819	1228.5	381	129.3	89.7	29	31	0	89.6	13.6
64	192.862	14.956	1.0849649	819	1228.5	361	131	89.7	29	31	0	89.6	13.4
64.333333	246.85	15.1024	1.0323232	819	1228.5	350	131.8	89.7	29	31	0	89.6	13.3
64.666666	215.357	15.2488	1.0161995	819	1228.5	341	133.1	89.7	29	31	0	89.6	13.1
65	219.856	15.3952	0.9995741	819	1228.5	339	133.4	89.7	29	31	0	89.6	13.1
65.333333	192.862	15.1024	0.9776877	819	1228.5	335	134.1	89.7	29	31	0	89.6	13.1
65.666666	210.858	15.2488	0.9726481	819	1228.5	342	132.8	89.7	29	31	0	89.6	13.2
66	206.359	15.1024	0.9834388	819	1228.5	349	132.8	89.7	29	31	0	89.6	13.3
66.333333	197.361	14.956	0.9938392	819	1228.5	354	132.6	89.7	29	31	0	89.6	13.4
66.666666	192.862	14.956	1.0080776	819	1228.5	352	132	89.7	29	31	0	89.6	13.4
67	188.363	14.956	1.0023823	819	1228.5	351	132.2	89.7	29	31	0	89.6	13.4
67.333333	314.335	14.956	0.9995346	819	1228.5	357	131.7	89.7	29	31	0	89.6	13.4
67.666666	201.86	14.956	1.0166207	819	1228.5	360	131.5	89.7	29	31	0	89.6	13.4
68	188.363	14.956	1.0251637	819	1228.5	362	132.2	89.7	29	31	0	89.6	13.4
68.333333	192.862	14.956	1.0308591	819	1228.5	361	131.7	89.7	29	31	0	89.6	13.4
68.666666	125.377	14.956	1.0280114	819	1228.5	360	131.8	89.7	29	31	0	89.6	13.4
69	192.862	14.956	1.0251637	819	1228.5	358	131.3	89.7	29	31	0	89.6	13.4
69.333333	197.361	14.8096	1.0094891	819	1228.5	357	131.8	89.7	29	31	0	89.6	13.4
69.666666	197.361	14.956	1.0223160	819	1228.5	360	131.3	89.7	29	31	0	89.6	13.5
70	179.365	14.956	1.0251637	819	1228.5	362	132.1	89.7	29	31	0	89.6	13.5
70.333333	152.371	14.5168	1.0005867	819	1228.5	394	129.6	89.7	29	31	0	89.6	13.8
70.666666	197.361	14.3704	1.0889983	819	1228.5	412	127	89.7	29	31	0	89.6	14.1
71	188.363	14.5168	1.1387893	819	1228.5	378	129.5	89.7	29	31	0	89.6	13.8
71.333333	192.862	14.8096	1.0658851	819	1228.5	357	131.9	89.7	29	31	0	89.6	13.5

71.666666	278.343	15.1024	1.0150699	819	1228.5	340	132.6	89.7	29	31	0	89.6	13.2
72	206.359	15.2488	0.9871652	819	1228.5	337	133.8	89.7	29	31	0	89.6	13.1
72.333333	201.86	15.2488	0.9784549	819	1228.5	335	133.3	89.7	29	31	0	89.6	13.1
72.666666	264.846	15.2488	0.9842618	819	1228.5	347	133.1	89.7	29	31	0	89.6	13.2
73	219.856	15.1024	0.9978166	819	1228.5	345	133.1	89.7	29	31	0	89.6	13.3
73.333333	206.359	14.956	0.9824485	819	1228.5	351	131.7	89.7	29	31	0	89.6	13.3
73.666666	215.357	15.1024	1.0179454	819	1228.5	357	132	89.7	29	31	0	89.6	13.4
74	260.347	14.956	1.0166207	819	1228.5	358	130.9	89.7	29	31	0	89.6	13.4
74.333333	237.852	14.956	1.0194683	819	1228.5	354	131.9	89.7	29	31	0	89.6	13.4
74.666666	188.363	14.956	1.0109253	819	1228.5	355	131.2	89.7	29	31	0	89.6	13.4
75	192.862	14.956	1.0109253	819	1228.5	356	132.6	89.7	29	31	0	89.6	13.4
75.333333	179.365	14.956	1.0137730	819	1228.5	358	132.2	89.7	29	32	0	89.6	13.5
75.666666	197.361	14.956	1.0223160	819	1228.5	360	131.9	89.7	29	31	0	89.6	13.4
76	215.357	14.956	1.0251637	819	1228.5	359	131.3	89.7	29	31	0	89.6	13.5
76.333333	251.349	14.956	1.0223160	819	1228.5	362	131.7	89.7	29	31	0	89.6	13.4
76.666666	188.363	14.956	1.0308591	819	1228.5	360	132.5	89.7	29	32	0	89.6	13.4
77	224.355	14.956	1.0422498	819	1228.5	366	131.3	89.7	29	32	0	89.6	13.5
77.333333	206.359	14.956	1.0422498	819	1228.5	366	131.9	89.7	29	32	0	89.6	13.5
77.666666	165.868	14.956	1.0422498	819	1228.5	365	131.7	89.7	29	32	0	89.6	13.5
78	242.351	14.8096	1.0292277	819	1228.5	367	131.4	89.7	29	32	0	89.6	13.5
78.333333	264.846	14.956	1.0450974	819	1228.5	365	131.2	89.7	29	33	0	89.6	13.5
78.666666	197.361	14.956	1.0394021	819	1228.5	365	131	89.7	29	33	0	89.6	13.5
79	192.862	14.956	1.0394021	819	1228.5	374	130.4	89.7	29	33	0	89.6	13.5
79.333333	188.363	14.8096	1.0546059	819	1228.5	381	130.4	89.7	29	33	0	89.6	13.7
79.666666	197.361	14.5168	1.0531037	819	1228.5	394	129.1	89.7	29	33	0	89.6	13.8
80	-0.595	14.5168	1.0890364	819	1228.5	396	128.1	89.7	29	33	0	89.6	13.9
80.333333	219.856	14.3704	1.0835259	819	1228.5	399	128.1	89.7	29	33	0	89.6	14
80.666666	161.369	14.3704	1.0917345	819	1228.5	405	127.2	89.7	29	33	0	89.6	14.1
81	206.359	14.224	1.0968621	819	1228.5	411	127.7	89.7	29	33	0	89.6	14.1
81.333333	183.864	14.3704	1.1245686	819	1228.5	408	127.8	89.7	29	33	0	89.6	14.1
81.666666	188.363	14.3704	1.1163600	819	1228.5	404	128.2	89.7	29	33	0	89.6	14.1
82	192.862	14.3704	1.1054153	819	1228.5	403	128.8	89.7	29	33	0	89.6	14
82.333333	192.862	14.3704	1.1026792	819	1228.5	398	128	89.7	29	33	0	89.6	14
82.666666	197.361	14.3704	1.0889983	819	1228.5	399	129.2	89.7	29	33	0	89.6	13.9
83	188.363	14.3704	1.0917345	819	1228.5	393	129.1	89.7	29	33	0	89.6	13.9

83.333333	206.359	14.3704	1.0753174	819	1228.5	391	128.7	89.7	29	33	0	89.6	13.9
83.666666	183.864	14.5168	1.0807442	819	1228.5	393	129.3	89.7	29	33	0	89.6	13.9
84	201.86	14.6632	1.0972272	819	1228.5	389	129.1	89.7	29	33	0	89.6	13.9
84.333333	174.866	14.5168	1.0752161	819	1228.5	391	129.1	89.7	29	33	0	89.6	13.8
84.666666	242.351	14.5168	1.0807442	819	1228.5	387	129.2	89.7	29	33	0	89.6	13.8
85	246.85	14.3704	1.0671089	819	1228.5	388	129.1	89.7	29	33	0	89.6	13.8
85.333333	183.864	14.5168	1.0724520	819	1228.5	389	129.3	89.7	29	33	0	89.6	13.8
85.666666	201.86	14.5168	1.0752161	819	1228.5	386	129.1	89.7	29	33	0	89.6	13.8
86	224.355	14.956	1.0963556	819	1228.5	389	129	89.7	29	33	0	89.6	13.8
86.333333	408.814	14.6632	1.0860595	819	1228.5	385	129.6	89.7	29	33	0	89.6	13.9
86.666666	210.858	14.5168	1.0641599	819	1228.5	390	129.5	89.7	29	33	0	89.6	13.8
87	201.86	14.6632	1.0888514	819	1228.5	387	129.5	89.7	29	33	0	89.6	13.8
87.333333	246.85	14.6632	1.0804757	819	1228.5	389	129.8	89.7	29	33	0	89.6	13.8
87.666666	219.856	14.6632	1.0860595	819	1228.5	385	129.1	89.7	29	33	0	89.6	13.8
88	174.866	14.5168	1.0641599	819	1228.5	386	128.7	89.7	29	33	0	89.6	13.8
88.333333	224.355	14.5168	1.0669239	819	1228.5	387	129.7	89.7	29	33	0	89.6	13.8
88.666666	210.858	14.6632	1.0804757	819	1228.5	390	129.5	89.7	29	33	0	89.6	13.8
89	206.359	14.6632	1.0888514	819	1228.5	389	129.7	89.7	29	33	0	89.6	13.8
89.333333	197.361	14.8096	1.0969029	819	1228.5	386	129.5	89.7	29	33	0	89.6	13.8
89.666666	255.848	14.5168	1.0669239	819	1228.5	395	130	89.7	29	33	0	89.6	13.9
90	224.355	14.0776	1.0587684	819	1228.5	404	127.7	89.7	29	33	0	89.6	14
90.333333	296.339	14.224	1.0941538	819	1228.5	413	127.1	89.7	29	33	0	89.6	14.1
90.666666	111.88	14.224	1.1185285	819	1187.55	350	129.7	89.7	29	33	0	89.6	14
91	224.355	16.2736	1.0844935	819	1146.6	279	136.7	89.7	29	33	0	89.6	12.5
91.333333	206.359	16.1272	0.8782138	819	1105.65	277	138.1	89.7	29	33	0	89.6	12.2
91.666666	192.862	16.42	0.8660205	819	1064.7	244	139.2	89.7	29	33	0	89.6	12
92	210.858	17.0056	0.7900545	819	1023.75	180	144.5	89.7	29	33	0	89.6	11
92.333333	197.361	18.3232	0.5930967	819	982.8	184	145.9	89.7	29	33	0	89.6	10.1
92.666666	318.834	17.7376	0.6214239	819	941.85	147	146.8	89.7	29	33	0	89.6	10.2
93	210.858	19.0552	0.5333424	819	900.9	121	149.5	89.7	29	33	0	89.6	9
93.333333	197.361	17.884	0.4562939	819	859.95	69	151.9	89.7	29	33	0	89.6	8.8
93.666666	183.864	18.616	0.2445742	819	819	86	152.3	89.7	29	33	0	89.6	8.2
94	251.349	18.1768	0.2976399	819	819	68	153.8	89.7	29	33	0	89.6	7.7
94.333333	215.357	19.6408	0.2056824	819	819	79	152.7	89.7	29	33	0	89.6	7.5
94.666666	246.85	19.7872	0.2976368	819	819	113	152.9	89.7	29	33	0	89.6	8

95	192.862	19.7872	0.4257337	819	819	90	152.4	89.7	29	33	0	89.6	8.3
95.333333	170.367	19.2016	0.3107646	819	819	75	152.9	89.7	29	33	0	89.6	8
95.666666	174.866	19.4944	0.2783853	819	819	77	153.8	89.7	29	33	0	89.6	7.8
96	201.86	19.9336	0.2922481	819	819	64	154.3	89.7	29	33	0	89.6	7.6
96.333333	215.357	19.0552	0.2322035	819	819	59	155	89.7	29	33	0	89.6	7.6
96.666666	183.864	19.0552	0.2140626	819	819	70	154.9	89.7	29	33	0	89.6	7.5
97	206.359	20.08	0.2676313	819	819	59	154.3	89.7	29	33	0	89.6	7.5
97.333333	188.363	19.348	0.2173518	819	819	87	155.1	89.7	29	33	0	89.6	7.6
97.666666	188.363	20.08	0.3326275	819	819	65	154.3	89.7	29	33	0	89.6	7.6
98	188.363	18.616	0.2303960	819	819	65	154.6	89.7	29	33	0	89.6	7.6
98.333333	206.359	19.4944	0.2412673	819	819	79	154	89.7	29	33	0	89.6	7.6
98.666666	224.355	19.9336	0.2998389	819	819	72	154.9	89.7	29	33	0	89.6	7.6
99	201.86	18.616	0.2552079	819	819	87	154.5	89.7	29	33	0	89.6	7.6
99.333333	192.862	19.4944	0.3229270	819	819	69	153.7	89.7	29	33	0	89.6	7.7
99.666666	188.363	19.9336	0.2618846	819	819	74	153.5	89.7	29	33	0	89.6	7.7
100	201.86	19.348	0.2726108	819	819	66	154.4	89.7	29	33	0	89.6	7.7
100.33333	161.369	18.616	0.2339405	819	819	67	153.8	89.7	29	33	0	89.6	7.7
100.66666	174.866	19.4944	0.2486909	819	819	73	153.8	89.7	29	33	0	89.6	7.8
101	188.363	19.7872	0.2750315	819	819	69	153.3	89.7	29	33	0	89.6	7.8
101.33333	197.361	19.9336	0.2618846	819	819	68	154.4	89.7	29	33	0	89.6	7.7
101.66666	246.85	18.616	0.3367326	819	819	69	154.3	89.7	29	33	0	89.6	7.8
102	206.359	18.9088	0.2484210	819	819	72	153.3	89.7	29	33	0	89.6	7.8
102.33333	192.862	19.348	0.2652429	819	819	74	154.3	89.7	29	33	0	89.6	7.9
102.66666	201.86	19.9336	0.2884527	819	819	79	153.6	89.7	29	33	0	89.6	7.8
103	210.858	19.9336	0.2998389	819	819	69	154.4	89.7	29	33	0	89.6	7.8
103.33333	228.854	18.7624	0.2464976	819	819	69	154.6	89.7	29	33	0	89.6	7.8
103.66666	192.862	18.616	0.3367326	819	819	75	153.7	89.7	29	33	0	89.6	7.8
104	188.363	19.2016	0.2742041	819	819	75	153.3	89.7	29	33	0	89.6	7.9
104.33333	197.361	19.6408	0.2804760	819	819	73	154.3	89.7	29	33	0	89.6	7.8
104.66666	188.363	19.9336	0.3150207	819	819	97	153.8	89.7	29	33	0	89.6	7.8
105	228.854	19.348	0.3573412	819	819	81	154.1	89.7	29	33	0	89.6	7.8
105.33333	219.856	18.3232	0.2825931	819	819	79	153.6	89.7	29	33	0	89.6	7.8
105.66666	210.858	18.7624	0.2607873	819	819	80	153.6	89.7	29	33	0	89.6	7.8
106	224.355	19.348	0.2947143	819	819	86	154	89.7	29	33	0	89.6	7.8
106.33333	192.862	19.7872	0.3240097	819	819	97	153.7	89.7	29	33	0	89.6	7.8

106.66666	197.361	19.7872	0.3654528	819	819	93	153.6	89.7	29	33	0	89.6	7.8
107	197.361	18.9088	0.3348283	819	819	72	153.4	89.7	29	33	0	89.6	7.8
107.33333	156.87	18.4696	0.2532009	819	819	73	153.9	89.7	29	33	0	89.6	7.8
107.66666	188.363	19.2016	0.2742041	819	819	77	153.1	89.7	29	33	0	89.6	7.8
108	188.363	19.6408	0.2879553	819	819	90	153.8	89.7	29	33	0	89.6	7.8
108.33333	179.365	20.08	0.3440974	819	819	69	153.8	89.7	29	33	0	89.6	7.8
108.66666	188.363	19.4944	0.3600450	819	819	83	153.3	89.7	29	33	0	89.6	7.8
109	332.331	18.4696	0.2918843	819	819	73	152.4	89.7	29	33	0	89.6	7.8
109.33333	197.361	18.9088	0.2628222	819	819	82	153.7	89.7	29	33	0	89.6	7.8
109.66666	197.361	19.2016	0.2997964	819	819	94	154.1	89.7	29	33	0	89.6	7.8
110	215.357	20.08	0.3593907	819	819	97	154	89.7	29	33	0	89.6	7.8
110.33333	291.84	19.9336	0.3681567	819	819	85	153.9	89.7	29	33	0	89.6	7.8
110.66666	197.361	18.7624	0.3036565	819	819	77	153.5	89.7	29	33	0	89.6	7.8
111	201.86	18.4696	0.2707843	819	819	75	153.6	89.7	29	33	0	89.6	7.8
111.33333	206.359	19.2016	0.2742041	819	819	74	154	89.7	29	33	0	89.6	7.8
111.66666	215.357	19.6408	0.2767363	819	819	89	154.1	89.7	30	33	0	89.6	7.7
112	197.361	20.08	0.3402741	819	819	70	154.4	89.7	30	33	0	89.6	7.6
112.33333	206.359	18.616	0.2481188	819	819	89	153.8	89.7	30	33	0	89.6	7.6
112.66666	197.361	19.348	0.3278697	819	819	66	154.2	89.7	30	33	0	89.6	7.6
113	192.862	19.9336	0.2504984	819	900.9	164	150.1	89.7	30	33	0	89.6	8.3
113.33333	210.858	19.348	0.6041645	819	982.8	191	146.4	89.7	30	33	0	89.6	9.6
113.66666	192.862	18.616	0.6770099	819	1023.75	229	144.7	89.7	30	33	0	89.6	10.4
114	71.389	17.152	0.7478690	819	1105.65	269	141.1	89.7	30	33	0	89.6	11.3
114.33333	206.359	15.8344	0.8110155	819	1228.5	381	133.4	89.7	30	33	0	89.6	12.8
114.66666	192.862	14.0776	1.0212424	819	1269.45	393	128.4	89.7	30	33	0	89.6	14.1
115	201.86	14.8096	1.0771643	819	1351.35	528	121.3	89.7	30	33	0	89.6	14.3
115.33333	188.363	12.6136	1.2680846	819	1433.25	557	118.6	89.7	29	33	0	89.6	15.3
115.66666	444.806	11.5888	1.2290482	819	1474.2	616	113	89.7	29	33	0	89.6	15.7
116	273.844	10.7104	1.2908764	819	1515.15	626	109.7	89.7	29	33	0	89.6	15.8
116.33333	386.319	11.296	1.3464006	819	1556.1	645	110.6	89.7	29	33	0	89.6	15.7
116.66666	579.776	10.2712	1.2614097	819	1638	728	104.6	89.7	29	33	0	89.6	15.9
117	696.75	9.5392	1.3513261	819	1719.9	787	99.4	89.7	29	33	0	89.6	16
117.33333	795.728	8.8072	1.3197384	819	1760.85	828	96.3	89.7	29	33	0	89.6	15.7
117.66666	998.183	8.2216	1.3071279	819	1801.8	850	94.4	89.7	29	33	0	89.6	15.6
118	935.197	7.9288	1.2937893	819	1842.75	876	91.1	89.7	29	33	0	89.6	15.3

118.33333	935.197	7.636	1.2794516	819	1924.65	897	90.3	89.7	29	33	0	89.6	15.1
118.66666	944.195	7.3432	1.2541603	819	1965.6	933	88.1	89.7	29	33	0	89.6	15
119	1038.674	6.7576	1.2159047	819	1965.6	967	84.8	89.7	29	33	0	89.6	14.7
119.33333	1061.169	6.6112	1.2172563	819	2006.55	955	85.1	89.7	29	33	0	89.6	14.4
119.66666	1047.672	6.6112	1.2021508	819	2047.5	966	85.4	89.7	29	33	0	89.6	14.4
120	1088.163	6.3184	1.1621428	819	2047.5	1001	82.2	89.7	29	33	0	89.6	14.4
120.33333	1178.143	6.172	1.1763465	819	2047.5	987	82.6	89.7	29	33	0	89.6	14.1
120.66666	1056.67	6.3184	1.1874068	819	2047.5	975	83.5	89.7	29	33	0	89.6	14.2
121	1052.171	6.4648	1.1976866	819	2047.5	971	84.2	89.7	29	33	0	89.6	14.2
121.33333	1088.163	6.4648	1.1952248	819	2047.5	986	84.2	89.7	29	33	0	89.6	14.2
121.66666	1088.163	6.172	1.1587189	819	2047.5	997	82.1	89.7	29	33	0	89.6	14.2
122	1056.67	6.0256	1.1438543	819	2047.5	1001	81.4	89.7	29	33	0	89.6	14.1
122.33333	1092.662	6.0256	1.1484435	819	2047.5	995	81.6	89.7	29	33	0	89.6	14.1
122.66666	1061.169	6.3184	1.1970312	819	2047.5	978	83.4	89.7	29	33	0	89.6	14.1
123	1038.674	6.4648	1.2038412	819	2047.5	974	84.3	89.7	29	33	0	89.6	14.2
123.33333	1056.67	6.6112	1.2260679	819	2047.5	981	84	89.7	29	33	0	89.6	14.2
123.66666	1088.163	6.0256	1.1254976	819	2047.5	986	82.9	89.7	29	33	0	89.6	14.2
124	1043.173	6.172	1.1587189	819	2047.5	989	82.9	89.7	29	33	0	89.6	14.2
124.33333	1155.648	6.3184	1.1850007	819	2047.5	982	82.5	89.7	29	33	0	89.6	14.1
124.66666	1083.664	6.3184	1.1813916	819	2047.5	988	82.9	89.7	29	33	0	89.6	14.2
125	1124.155	6.3184	1.1886099	819	2047.5	985	82.8	89.7	29	33	0	89.6	14.1
125.33333	1007.181	6.172	1.1563686	819	2047.5	987	82.8	89.7	29	33	0	89.6	14.1
125.66666	1079.165	6.3184	1.1874068	819	2047.5	986	82.9	89.7	29	33	0	89.6	14.2
126	1101.66	6.3184	1.1862038	819	2047.5	983	83.7	89.7	29	33	0	89.6	14.1
126.33333	1056.67	6.172	1.1551934	819	2047.5	987	83.2	89.7	29	33	0	89.6	14.2
126.66666	1070.167	6.3184	1.1874068	819	2047.5	985	82.4	89.7	29	33	0	89.6	14.2
127	1070.167	6.3184	1.1850007	819	2047.5	986	82.9	89.7	29	33	0	89.6	14.1
127.33333	1092.662	6.172	1.1587189	819	2047.5	985	82.8	89.7	29	33	0	89.6	14.1
127.66666	1218.634	6.172	1.1575437	819	2047.5	987	82.5	89.7	29	33	0	89.6	14.1
128	1133.153	6.3184	1.1874068	819	2047.5	985	82.2	89.7	29	33	0	89.6	14.1
128.33333	1047.672	6.172	1.1575437	819	2047.5	986	83.6	89.7	29	33	0	89.6	14.2
128.66666	1052.171	6.3184	1.1862038	819	2047.5	987	82.5	89.7	29	33	0	89.6	14.1