

[illegible]

1.9341	, 100.000	, 11.62	, 0.000	, 0.0	, 77.5	, 50914
1.9341	, 100.000	, 11.62	, 0.000	, 0.0	, 77.5	, 51042
1.8871	, 94.510	, 11.62	, 0.000	, 0.0	, 77.5	, 50536
1.7696	, 58.824	, 11.62	, 0.149	, 0.0	, 76.8	, 49435
1.6128	, 12.549	, 11.62	, 0.000	, 0.0	, 77.5	, 45370
1.5109	, 0.000	, 11.77	, 0.000	, 0.0	, 76.8	, 37393
1.4639	, 0.000	, 11.77	, 0.000	, 0.0	, 76.8	, 28715
1.4561	, 0.000	, 11.62	, 0.000	, 0.0	, 76.8	, 21290
1.4561	, 0.000	, 11.77	, 0.149	, 0.0	, 76.8	, 14563
1.4561	, 0.000	, 11.77	, 0.000	, 0.0	, 76.8	, 10087
1.4561	, 0.000	, 11.77	, 0.149	, 0.0	, 76.8	, 5802
1.4639	, 0.000	, 11.77	, 0.000	, 0.0	, 77.5	, 0
1.5658	, 3.529	, 14.45	, 0.000	, 0.0	, 76.8	, 0
1.8322	, 79.216	, 14.45	, 0.596	, 11.7	, 76.8	, 44192
1.9341	, 100.000	, 14.01	, 0.149	, 28.3	, 77.5	, 58500
1.9341	, 100.000	, 14.01	, 0.298	, 31.6	, 76.8	, 58669
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 76.8	, 58669
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 76.8	, 58500
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 76.8	, 58500
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 77.5	, 58500
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 77.5	, 58669
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 77.5	, 58669
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 77.5	, 58669
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 77.5	, 58669
1.9341	, 100.000	, 14.01	, 0.149	, 31.6	, 79.7	, 58669
1.9341	, 100.000	, 14.16	, 0.000	, 31.6	, 77.5	, 58838
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 76.8	, 58838
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 80.4	, 58838
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 76.8	, 58838
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 76.8	, 59008
1.9341	, 100.000	, 14.16	, 0.000	, 31.6	, 76.8	, 58838
1.9341	, 100.000	, 13.86	, 0.000	, 31.6	, 77.5	, 58838
1.8793	, 93.333	, 14.30	, 0.447	, 28.3	, 77.5	, 55936
1.7931	, 65.098	, 14.45	, 0.596	, 15.0	, 76.8	, 44971
1.6677	, 29.020	, 14.60	, 0.447	, 5.0	, 78.3	, 31076
1.5501	, 1.961	, 14.60	, 0.149	, 0.0	, 77.5	, 14388
1.4639	, 0.000	, 14.75	, 0.000	, 0.0	, 77.5	, 0
1.4404	, 0.000	, 14.75	, 0.000	, 0.0	, 76.8	, 0
1.4404	, 0.000	, 14.75	, 0.000	, 0.0	, 76.8	, 4531
1.4404	, 0.000	, 14.75	, 0.000	, 0.0	, 77.5	, 5031
1.4404	, 0.000	, 14.75	, 0.149	, 0.0	, 77.5	, 5002
1.4796	, 0.000	, 11.77	, 0.149	, 0.0	, 76.8	, 5003
1.6912	, 34.902	, 7.45	, 0.596	, 0.0	, 78.3	, 18327
1.7382	, 49.804	, 11.62	, 0.000	, 0.0	, 78.3	, 47152
1.8479	, 83.529	, 11.62	, 0.000	, 0.0	, 77.5	, 49797
1.9341	, 100.000	, 11.62	, 0.000	, 0.0	, 78.3	, 51042
1.9341	, 100.000	, 11.62	, 0.000	, 0.0	, 78.3	, 51042
1.9341	, 100.000	, 11.62	, 0.000	, 0.0	, 78.3	, 50914
1.9341	, 100.000	, 11.62	, 0.000	, 0.0	, 78.3	, 51042
1.9341	, 100.000	, 11.62	, 0.000	, 0.0	, 78.3	, 51042
1.9341	, 100.000	, 11.18	, 0.149	, 0.0	, 79.0	, 48611
1.9341	, 100.000	, 11.03	, 0.000	, 0.0	, 78.3	, 48844
1.9341	, 100.000	, 10.58	, 0.000	, 0.0	, 78.3	, 46720
1.9341	, 100.000	, 10.13	, 0.000	, 0.0	, 78.3	, 44481
1.9341	, 100.000	, 10.13	, 0.000	, 0.0	, 78.3	, 44578
1.9341	, 100.000	, 9.54	, 0.000	, 0.0	, 78.3	, 42358
1.9341	, 100.000	, 9.09	, 0.000	, 0.0	, 80.4	, 39954

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1.4874 , 0.000 , 11.92 , 0.000 , 0.0 , 73.9 , 0
1.4874 , 0.000 , 11.92 , 0.000 , 0.0 , 76.1 , 0

Start Of Session - Sample Time: 0.200

Reset Source (Cause of reset): Normal Boot-up Sequence

Idle Times:

Throttle , Power-Out , Voltage , Ripple , Current , Temperature , Speed

True , True , True , True , True , True , True

1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 60.5 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 59.1 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 59.8 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 59.8 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 60.5 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 58.4 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 58.4 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 58.4 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 58.4 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 58.4 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 58.4 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 58.4 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 58.4 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 58.4 , 0
1.5031 , 0.000 , 12.22 , 0.000 , 0.0 , 59.1 , 18460
1.5031 , 0.000 , 12.22 , 0.000 , 0.0 , 59.1 , 11138
1.5815 , 6.667 , 12.07 , 0.596 , 0.0 , 59.8 , 8086
1.5031 , 0.000 , 12.22 , 0.000 , 0.0 , 59.1 , 9251
1.6363 , 18.039 , 12.07 , 1.192 , 13.3 , 60.5 , 38595
1.5031 , 0.000 , 12.22 , 0.000 , 1.7 , 59.8 , 31654
1.7304 , 38.824 , 12.07 , 2.086 , 13.3 , 59.1 , 38595
1.5658 , 57.647 , 12.22 , 0.149 , 28.3 , 59.8 , 106894
1.5031 , 0.000 , 12.07 , 0.000 , 5.0 , 59.8 , 88384
1.6285 , 17.647 , 12.07 , 0.447 , 0.0 , 60.5 , 76754
1.8009 , 78.431 , 12.22 , 0.298 , 23.3 , 60.5 , 109767
1.5031 , 0.000 , 12.22 , 0.000 , 3.3 , 60.5 , 96305
1.5031 , 0.000 , 12.07 , 0.000 , 0.0 , 60.5 , 81667
1.5266 , 2.745 , 12.22 , 0.149 , 0.0 , 59.8 , 68743
1.7931 , 64.314 , 12.37 , 1.043 , 20.0 , 60.5 , 81019
1.6990 , 63.137 , 12.22 , 0.149 , 16.6 , 59.8 , 108599
1.4953 , 0.000 , 12.07 , 0.000 , 1.7 , 59.1 , 93654
1.4091 , 0.000 , 12.07 , 0.000 , 0.0 , 60.5 , 79134
1.2210 , 0.000 , 12.22 , 0.149 , 0.0 , 59.8 , 24688
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 59.8 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 57.0 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 60.5 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 59.8 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 59.1 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 60.5 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 60.5 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 60.5 , 0
1.4953 , 0.000 , 12.22 , 0.000 , 0.0 , 60.5 , 0

Start Of Session - Sample Time: 0.200

Reset Source (Cause of reset): Normal Boot-up Sequence

Idle Times:

Throttle , Power-Out , Voltage , Ripple , Current , Temperature , Speed

True , True , True , True , True , True , True

1.5031 , 0.000 , 12.07 , 0.000 , 0.0 , 59.1 , 0

[illegible]

Idle Times:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

1.4953	,0.000	,12.22	,0.000	,0.0	,64.0	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.0	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.0	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.0	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.0	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.0	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.0	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.0	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.0	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.07	,0.000	,0.0	,61.9	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.4953	,0.000	,12.22	,0.000	,0.0	,64.7	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5031	,0.000	,12.22	,0.000	,0.0	,65.4	,0
1.5423	,0.000	,12.22	,0.149	,21.6	,64.0	,18765
1.5109	,0.000	,12.22	,0.000	,18.3	,64.7	,23414
1.5658	,2.745	,12.07	,0.149	,0.0	,64.7	,13530
1.6755	,26.667	,11.92	,1.341	,31.6	,65.4	,46296
1.6050	,7.451	,12.07	,0.447	,5.0	,65.4	,26758
1.5736	,2.745	,12.07	,0.149	,1.7	,66.1	,26550
1.5815	,3.137	,12.07	,0.298	,0.0	,65.4	,24076
1.6128	,9.412	,12.07	,0.745	,13.3	,68.3	,36589
1.6363	,12.941	,12.07	,0.894	,5.0	,65.4	,26829
1.6128	,15.686	,12.07	,0.59			

1.6755	, 24.706	, 11.92	, 1.639	, 11.7	, 66.1	, 49079
1.7617	, 52.941	, 12.37	, 2.533	, 31.6	, 66.1	, 47926
1.5188	, 0.000	, 12.22	, 0.000	, 16.6	, 66.1	, 50788
1.5031	, 0.000	, 12.22	, 0.149	, 5.0	, 66.8	, 39799
1.5031	, 0.000	, 12.22	, 0.149	, 0.0	, 65.4	, 28919
1.5031	, 0.000	, 12.22	, 0.149	, 0.0	, 66.1	, 22736
1.5031	, 0.000	, 12.22	, 0.149	, 0.0	, 65.4	, 18611
1.7539	, 47.843	, 12.37	, 2.086	, 21.6	, 66.1	, 29980
1.6990	, 27.843	, 11.92	, 1.788	, 13.3	, 69.0	, 30247
1.6128	, 4.706	, 12.07	, 0.298	, 16.6	, 66.8	, 33090
1.6833	, 12.941	, 12.07	, 0.894	, 5.0	, 66.8	, 30202
1.9106	, 100.000	, 10.88	, 0.000	, 76.6	, 66.8	, 85069
1.5031	, 0.000	, 12.07	, 0.149	, 28.3	, 66.1	, 60049
1.5031	, 0.000	, 12.07	, 0.149	, 3.3	, 67.6	, 42713
1.6677	, 22.745	, 11.92	, 1.341	, 8.3	, 66.8	, 42982
1.5031	, 0.000	, 12.07	, 0.000	, 0.0	, 66.8	, 25020
1.5031	, 0.000	, 12.22	, 0.149	, 0.0	, 66.1	, 22485
1.5736	, 13.333	, 12.07	, 0.894	, 25.0	, 64.7	, 45777
1.6128	, 8.627	, 11.92	, 0.596	, 8.3	, 66.8	, 28715
1.6912	, 32.157	, 11.92	, 1.788	, 15.0	, 67.6	, 27259
1.7852	, 62.353	, 12.81	, 2.831	, 38.3	, 64.7	, 55330
1.7774	, 59.608	, 12.67	, 3.278	, 35.0	, 66.1	, 40590
1.7304	, 44.314	, 12.07	, 2.086	, 31.6	, 67.6	, 47152
1.5971	, 5.098	, 12.07	, 0.298	, 16.6	, 67.6	, 43625
1.7774	, 64.706	, 12.22	, 0.745	, 38.3	, 66.8	, 95405
1.8244	, 74.118	, 12.81	, 2.831	, 30.0	, 68.3	, 63406
1.5266	, 0.000	, 11.92	, 0.745	, 43.3	, 68.3	, 67160
1.1583	, 0.000	, 12.07	, 0.000	, 6.7	, 67.6	, 27368
1.1113	, 0.000	, 12.07	, 0.000	, 0.0	, 67.6	, 13370
1.2523	, 0.000	, 12.07	, 0.000	, 0.0	, 68.3	, 0
1.6128	, 4.706	, 12.07	, 0.447	, 0.0	, 68.3	, 12595
1.5266	, 0.000	, 12.07	, 0.000	, 16.6	, 67.6	, 20602
1.5188	, 0.000	, 12.07	, 0.000	, 28.3	, 69.0	, 46507
1.5031	, 0.000	, 12.07	, 0.000	, 25.0	, 69.0	, 38449
1.7539	, 50.980	, 12.22	, 2.682	, 28.3	, 69.0	, 53030
1.8479	, 75.294	, 12.96	, 2.831	, 48.3	, 69.0	, 56244
1.9106	, 80.000	, 12.67	, 1.639	, 54.9	, 68.3	, 72657
1.9106	, 100.000	, 11.32	, 0.000	, 76.6	, 68.3	, 100082
1.2445	, 0.000	, 12.07	, 0.000	, 21.6	, 70.4	, 58669
1.1113	, 0.000	, 12.07	, 0.000	, 3.3	, 69.7	, 9259
1.3856	, 0.000	, 12.22	, 0.000	, 0.0	, 69.0	, 0
1.5031	, 0.000	, 12.07	, 0.000	, 0.0	, 69.0	, 13629
1.6520	, 16.863	, 11.92	, 1.341	, 10.0	, 69.7	, 29250
1.6912	, 32.157	, 11.92	, 2.533	, 16.6	, 69.7	, 19688
1.6520	, 17.647	, 11.92	, 1.341	, 5.0	, 69.7	, 19482
1.7539	, 50.196	, 12.22	, 2.086	, 33.3	, 70.4	, 41667
1.5971	, 5.490	, 11.92	, 0.149	, 13.3	, 72.5	, 44192
1.5031	, 0.000	, 11.92	, 0.149	, 16.6	, 69.7	, 37121
1.7147	, 20.784	, 11.92	, 1.639	, 5.0	, 70.4	, 22048
1.9106	, 100.000	, 11.47	, 0.000	, 76.6	, 69.0	, 99110
1.4953	, 0.000	, 11.92	, 0.000	, 63.2	, 70.4	, 100082
1.5031	, 0.000	, 12.07	, 0.149	, 10.0	, 69.7	, 42358
1.5658	, 2.745	, 11.92	, 0.149	, 0.0	, 71.1	, 33470
1.5031	, 0.000	, 12.07	, 0.149	, 6.7	, 69.7	, 35882
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 69.7	, 28083
1.5266	, 0.000	, 12.07	, 0.149	, 0.0	, 69.7	, 18278

1.5266	, 0.000	, 12.07	, 0.149	, 3.3	, 69.7	, 18628
1.8558	, 83.529	, 12.52	, 1.788	, 76.6	, 70.4	, 78829
1.5031	, 0.000	, 12.07	, 0.000	, 18.3	, 70.4	, 32877
1.5031	, 0.000	, 12.07	, 0.149	, 1.7	, 69.7	, 26310
1.5031	, 0.000	, 12.07	, 0.000	, 0.0	, 69.7	, 19407
1.5658	, 3.137	, 11.92	, 0.149	, 6.7	, 70.4	, 21201
1.8009	, 36.078	, 11.92	, 2.682	, 13.3	, 71.1	, 24898
1.8244	, 39.216	, 11.92	, 2.533	, 33.3	, 69.7	, 29504
1.6207	, 10.196	, 11.92	, 0.447	, 33.3	, 71.1	, 60584
1.5580	, 2.745	, 11.92	, 0.149	, 6.7	, 71.8	, 52485
1.5658	, 2.745	, 11.92	, 0.149	, 5.0	, 71.1	, 59179
1.6363	, 14.510	, 11.92	, 0.745	, 13.3	, 68.3	, 47702
1.9106	, 65.882	, 12.81	, 2.980	, 38.3	, 71.1	, 52756
1.9106	, 100.000	, 11.18	, 0.000	, 88.2	, 71.1	, 92803
1.9106	, 100.000	, 10.88	, 0.000	, 119.8	, 71.1	, 91146
1.5031	, 0.000	, 11.92	, 0.000	, 30.0	, 70.4	, 72917
1.9106	, 97.647	, 11.77	, 0.298	, 35.0	, 68.3	, 97687
1.4561	, 0.000	, 11.92	, 0.000	, 36.6	, 70.4	, 81019
1.1113	, 0.000	, 11.92	, 0.000	, 5.0	, 71.8	, 16492
1.4091	, 0.000	, 12.07	, 0.000	, 0.0	, 71.1	, 30702
1.4953	, 0.000	, 12.07	, 0.000	, 0.0	, 71.1	, 38162
1.4953	, 0.000	, 12.07	, 0.000	, 0.0	, 71.1	, 31266
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 72.5	, 27222
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 70.4	, 18427
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 71.8	, 13548
1.5580	, 2.745	, 11.92	, 0.149	, 0.0	, 71.8	, 12059
1.5188	, 0.000	, 12.07	, 0.000	, 5.0	, 71.1	, 15681
1.6128	, 16.471	, 11.92	, 1.043	, 26.6	, 69.7	, 48727
1.5031	, 0.000	, 12.07	, 0.149	, 3.3	, 71.8	, 17510
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 71.8	, 10661
1.6363	, 9.804	, 11.92	, 0.745	, 0.0	, 73.2	, 7975
1.5031	, 0.000	, 12.07	, 0.000	, 31.6	, 71.1	, 29719
1.7852	, 61.961	, 12.37	, 1.788	, 53.3	, 71.8	, 58838
1.5031	, 0.000	, 12.07	, 0.000	, 11.7	, 71.8	, 31314
1.5893	, 4.706	, 11.92	, 0.298	, 0.0	, 74.6	, 28837
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 71.8	, 25237
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 71.8	, 23414
1.6912	, 30.980	, 11.77	, 2.086	, 10.0	, 71.1	, 29805
1.6755	, 14.902	, 11.92	, 1.043	, 6.7	, 72.5	, 25457
1.5266	, 0.000	, 12.07	, 0.149	, 8.3	, 72.5	, 27259
1.5109	, 0.000	, 12.07	, 0.000	, 0.0	, 72.5	, 23227
1.5266	, 0.000	, 12.07	, 0.149	, 10.0	, 71.8	, 21537
1.6363	, 14.510	, 11.92	, 0.894	, 10.0	, 73.2	, 29376
1.7304	, 44.314	, 11.92	, 2.682	, 18.3	, 72.5	, 21651
1.5266	, 0.000	, 12.07	, 0.149	, 8.3	, 72.5	, 21312
1.5344	, 0.000	, 12.07	, 0.149	, 0.0	, 71.8	, 19189
1.5971	, 18.431	, 11.92	, 1.192	, 39.9	, 72.5	, 50788
1.8558	, 83.529	, 12.37	, 1.490	, 69.9	, 72.5	, 83333
1.7069	, 38.824	, 12.07	, 0.745	, 64.9	, 73.2	, 85069
1.7069	, 35.294	, 11.77	, 1.341	, 21.6	, 73.2	, 60945
1.7225	, 41.961	, 11.92	, 2.235	, 26.6	, 72.5	, 53168
1.5736	, 2.745	, 11.77	, 0.149	, 11.7	, 73.2	, 42358
1.5031	, 0.000	, 11.92	, 0.149	, 1.7	, 72.5	, 27553
1.6833	, 32.157	, 11.92	, 1.639	, 30.0	, 73.2	, 44481
1.5188	, 0.000	, 12.07	, 0.149	, 5.0	, 74.6	, 21789
1.5031	, 0.000	, 12.07	, 0.298	, 0.0	, 72.5	, 22914

1.5031	, 0.000	, 12.07	, 0.298	, 0.0	, 72.5	, 25144
1.6285	, 11.373	, 11.92	, 0.745	, 0.0	, 73.9	, 31507
1.5031	, 0.000	, 12.07	, 0.149	, 10.0	, 73.2	, 35945
1.5266	, 0.000	, 12.07	, 0.149	, 0.0	, 73.9	, 32356
1.6050	, 6.667	, 11.92	, 0.447	, 0.0	, 73.2	, 32254
1.6912	, 29.804	, 11.92	, 1.788	, 6.7	, 73.9	, 36136
1.5031	, 0.000	, 12.07	, 0.149	, 5.0	, 73.2	, 29762
1.5423	, 0.000	, 12.07	, 0.149	, 0.0	, 73.2	, 29292
1.5031	, 0.000	, 12.07	, 0.000	, 0.0	, 72.5	, 26794
1.6207	, 10.588	, 11.92	, 0.745	, 0.0	, 73.9	, 21334
1.7225	, 40.784	, 12.07	, 2.831	, 28.3	, 73.9	, 38668
1.5423	, 0.000	, 12.07	, 0.149	, 10.0	, 72.5	, 29504
1.5031	, 0.000	, 12.07	, 0.149	, 13.3	, 73.2	, 30656
1.6285	, 12.157	, 11.92	, 0.745	, 6.7	, 73.9	, 37462
1.6285	, 12.157	, 11.92	, 0.745	, 1.7	, 73.2	, 30981
1.6285	, 11.765	, 11.92	, 0.596	, 11.7	, 73.9	, 49919
1.6442	, 14.902	, 11.92	, 1.043	, 8.3	, 73.9	, 35384
1.6442	, 14.902	, 11.92	, 1.043	, 8.3	, 72.5	, 36136
1.8636	, 86.667	, 12.52	, 1.937	, 66.6	, 73.2	, 77926
1.8871	, 93.725	, 11.92	, 1.043	, 149.8	, 73.9	, 88003
1.4953	, 0.000	, 11.92	, 0.000	, 35.0	, 74.6	, 88003
1.5031	, 0.000	, 11.92	, 0.000	, 6.7	, 73.9	, 75898
1.1113	, 0.000	, 11.92	, 0.000	, 0.0	, 73.9	, 36655
1.4091	, 0.000	, 12.07	, 0.000	, 0.0	, 73.9	, 0
1.9106	, 75.294	, 12.22	, 1.639	, 43.3	, 73.9	, 61682
1.6598	, 56.471	, 11.92	, 0.447	, 46.6	, 73.9	, 96305
1.5031	, 0.000	, 11.92	, 0.149	, 8.3	, 73.9	, 42096
1.5031	, 0.000	, 11.92	, 0.000	, 1.7	, 73.9	, 36008
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 73.9	, 26412
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 73.2	, 10107
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 73.9	, 6774
1.5031	, 0.000	, 12.07	, 0.000	, 0.0	, 74.6	, 0
1.4953	, 0.000	, 12.07	, 0.000	, 0.0	, 74.6	, 0
1.4953	, 0.000	, 12.07	, 0.000	, 0.0	, 74.6	, 0
1.4953	, 0.000	, 12.07	, 0.000	, 0.0	, 74.6	, 0
1.5971	, 4.706	, 12.07	, 0.000	, 0.0	, 73.2	, 0
1.8009	, 75.686	, 12.37	, 1.341	, 83.2	, 74.6	, 84716
1.5031	, 0.000	, 11.92	, 0.000	, 21.6	, 73.9	, 23991
1.7460	, 47.451	, 12.22	, 2.682	, 21.6	, 72.5	, 30934
1.5031	, 0.000	, 11.92	, 0.149	, 8.3	, 73.2	, 19707
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 74.6	, 12841
1.5344	, 0.000	, 12.07	, 0.149	, 0.0	, 74.6	, 13638
1.5031	, 0.000	, 11.92	, 0.000	, 3.3	, 73.9	, 13702
1.5188	, 0.000	, 12.07	, 0.000	, 3.3	, 74.6	, 15876
1.6677	, 19.608	, 11.77	, 1.490	, 1.7	, 75.4	, 14859
1.5423	, 0.000	, 11.92	, 0.149	, 5.0	, 74.6	, 17988
1.5658	, 2.745	, 11.92	, 0.149	, 0.0	, 75.4	, 19225
1.5031	, 0.000	, 12.07	, 0.000	, 28.3	, 74.6	, 35631
1.5031	, 0.000	, 12.07	, 0.298	, 3.3	, 74.6	, 28715
1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 74.6	, 25206
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 75.4	, 18887
1.4953	, 0.000	, 12.07	, 0.149	, 0.0	, 74.6	, 15815
1.5815	, 3.137	, 11.92	, 0.149	, 0.0	, 75.4	, 15975
1.8087	, 34.118	, 11.92	, 1.937	, 10.0	, 75.4	, 19189
1.7539	, 29.412	, 11.77	, 1.937	, 25.0	, 75.4	, 26276
1.6128	, 7.843	, 11.92	, 0.447	, 31.6	, 74.6	, 41582

1.5031	, 0.000	, 12.07	, 0.000	, 31.6	, 75.4	, 48496
1.5031	, 0.000	, 12.07	, 0.149	, 3.3	, 76.1	, 40671
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 75.4	, 32983
1.5188	, 0.000	, 11.92	, 0.000	, 8.3	, 75.4	, 37809
1.5501	, 0.000	, 12.07	, 0.000	, 3.3	, 75.4	, 27892
1.6520	, 17.647	, 11.77	, 1.341	, 3.3	, 77.5	, 30888
1.6990	, 24.314	, 11.77	, 1.490	, 8.3	, 76.1	, 33090
1.6050	, 6.667	, 11.92	, 0.447	, 18.3	, 75.4	, 43532
1.6990	, 32.549	, 11.77	, 1.639	, 25.0	, 76.1	, 46720
1.7460	, 49.412	, 11.92	, 0.447	, 31.6	, 76.1	, 103114
1.5501	, 0.000	, 11.92	, 0.000	, 5.0	, 76.1	, 93227
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 76.8	, 31703
1.6990	, 32.157	, 11.92	, 2.086	, 13.3	, 76.1	, 39567
1.7460	, 24.706	, 11.77	, 1.490	, 6.7	, 77.5	, 31654
1.5031	, 0.000	, 12.07	, 0.149	, 6.7	, 76.8	, 27627
1.7539	, 51.765	, 12.07	, 1.788	, 31.6	, 77.5	, 45675
1.6363	, 16.078	, 11.92	, 1.043	, 25.0	, 76.8	, 42010
1.5031	, 0.000	, 12.07	, 0.000	, 3.3	, 76.8	, 23148
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 76.8	, 17361
1.5031	, 0.000	, 12.07	, 0.149	, 0.0	, 76.8	, 12321
1.7147	, 37.255	, 11.92	, 2.533	, 6.7	, 76.8	, 19243
1.8244	, 73.333	, 12.52	, 1.937	, 58.3	, 76.1	, 65860
1.8166	, 20.784	, 11.77	, 1.341	, 18.3	, 76.8	, 34142
1.5031	, 0.000	, 11.92	, 0.000	, 30.0	, 76.8	, 46935
1.5031	, 0.000	, 12.07	, 0.149	, 5.0	, 76.8	, 35507
1.5736	, 10.196	, 11.92	, 0.596	, 18.3	, 79.7	, 46402
1.5031	, 0.000	, 12.07	, 0.149	, 1.7	, 76.8	, 33747
1.5893	, 3.922	, 11.92	, 0.298	, 0.0	, 77.5	, 23851
1.5580	, 3.137	, 11.92	, 0.000	, 15.0	, 78.3	, 39954
1.5031	, 0.000	, 12.07	, 0.000	, 13.3	, 78.3	, 31951
1.7147	, 37.255	, 11.92	, 1.639	, 21.6	, 74.6	, 36589
1.6990	, 22.353	, 11.77	, 1.788	, 8.3	, 76.8	, 25714
1.6128	, 8.235	, 11.92	, 0.596	, 3.3	, 78.3	, 19764
1.6442	, 16.078	, 11.77	, 1.043	, 3.3	, 77.5	, 21048
1.5580	, 2.745	, 11.92	, 0.149	, 33.3	, 77.5	, 37054
1.8244	, 73.725	, 12.96	, 1.937	, 74.9	, 74.6	, 57512
1.5031	, 0.000	, 11.92	, 0.000	, 44.9	, 77.5	, 91555
1.5031	, 0.000	, 11.92	, 0.000	, 8.3	, 79.0	, 79442
1.5266	, 0.000	, 11.92	, 0.000	, 0.0	, 78.3	, 54300
1.5188	, 0.000	, 11.92	, 0.000	, 0.0	, 77.5	, 42446
1.5031	, 0.000	, 12.07	, 0.000	, 0.0	, 77.5	, 39721
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 78.3	, 37189
1.5031	, 0.000	, 12.07	, 0.000	, 0.0	, 77.5	, 28200
1.8322	, 65.098	, 12.52	, 2.384	, 38.3	, 78.3	, 46827
1.5109	, 0.000	, 12.07	, 0.149	, 10.0	, 77.5	, 25877
1.6050	, 11.765	, 11.77	, 0.745	, 23.3	, 78.3	, 38305
1.6912	, 32.157	, 11.77	, 1.639	, 25.0	, 78.3	, 43719
1.7774	, 58.824	, 12.52	, 2.980	, 28.3	, 77.5	, 49555
1.8322	, 75.686	, 12.81	, 2.831	, 46.6	, 78.3	, 55330
1.9106	, 100.000	, 11.32	, 0.149	, 99.9	, 81.2	, 95853
1.5031	, 0.000	, 11.92	, 0.149	, 30.0	, 78.3	, 55330
1.3072	, 0.000	, 11.92	, 0.000	, 3.3	, 78.3	, 52350
1.1113	, 0.000	, 11.92	, 0.000	, 0.0	, 79.0	, 6886
1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 78.3	, 15538
1.6520	, 18.824	, 11.77	, 1.043	, 6.7	, 79.0	, 26584
1.5266	, 0.000	, 11.92	, 0.000	, 1.7	, 78.3	, 17071

1.5109	, 0.000	, 11.92	, 0.000	, 11.7	, 78.3	, 21859
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 78.3	, 15876
1.7696	, 56.863	, 12.37	, 1.639	, 53.3	, 79.0	, 54736
1.8714	, 61.569	, 12.52	, 3.278	, 30.0	, 79.7	, 43813
1.7304	, 35.686	, 11.77	, 1.639	, 38.3	, 80.4	, 58669
1.5971	, 18.431	, 11.77	, 0.745	, 49.9	, 80.4	, 68056
1.5031	, 0.000	, 11.92	, 0.000	, 8.3	, 78.3	, 49919
1.5344	, 0.000	, 11.92	, 0.000	, 0.0	, 79.7	, 47043
1.4561	, 0.000	, 11.92	, 0.000	, 0.0	, 79.0	, 42358
1.3072	, 0.000	, 11.92	, 0.149	, 0.0	, 79.0	, 12110
1.5658	, 2.745	, 18.18	, 0.000	, 0.0	, 79.7	, 0
1.6363	, 22.745	, 11.77	, 1.043	, 36.6	, 80.4	, 56400
1.6677	, 23.529	, 11.77	, 1.937	, 13.3	, 80.4	, 26481
1.6285	, 11.373	, 11.77	, 0.745	, 1.7	, 80.4	, 19352
1.5815	, 3.137	, 11.77	, 0.149	, 13.3	, 78.3	, 23201
1.5188	, 0.000	, 11.92	, 0.000	, 18.3	, 79.7	, 30158
1.8009	, 63.137	, 12.81	, 3.129	, 51.6	, 80.4	, 42802
1.5031	, 0.000	, 11.92	, 0.149	, 84.9	, 79.7	, 66073
1.5031	, 0.000	, 11.92	, 0.000	, 16.6	, 79.7	, 47481
1.5031	, 0.000	, 11.92	, 0.000	, 1.7	, 80.4	, 39491
1.6128	, 4.706	, 11.92	, 0.298	, 0.0	, 80.4	, 32356
1.9106	, 100.000	, 11.77	, 0.000	, 43.3	, 80.4	, 108599
1.5031	, 0.000	, 11.92	, 0.000	, 10.0	, 80.4	, 104167
1.5188	, 0.000	, 11.92	, 0.298	, 0.0	, 81.2	, 35507
1.6990	, 12.941	, 11.77	, 0.745	, 0.0	, 81.2	, 30292
1.9106	, 100.000	, 11.32	, 0.149	, 79.9	, 79.7	, 96305
1.5031	, 0.000	, 11.92	, 0.149	, 38.3	, 80.4	, 75061
1.9106	, 65.882	, 12.67	, 2.682	, 36.6	, 81.2	, 58669
1.8087	, 38.039	, 11.77	, 1.490	, 26.6	, 80.4	, 59524
1.4953	, 0.000	, 11.92	, 0.000	, 16.6	, 81.2	, 57350
1.4796	, 0.000	, 11.92	, 0.149	, 1.7	, 80.4	, 43719
1.4953	, 0.000	, 11.92	, 0.000	, 0.0	, 79.7	, 36458
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 80.4	, 34722
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 80.4	, 28555
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 80.4	, 15802
1.7069	, 35.686	, 11.92	, 2.086	, 35.0	, 81.2	, 41752
1.5893	, 4.314	, 11.77	, 0.298	, 5.0	, 81.2	, 13584
1.7382	, 63.137	, 12.22	, 1.043	, 73.2	, 81.2	, 84366
1.8244	, 73.333	, 12.81	, 2.235	, 66.6	, 81.2	, 64815
1.5109	, 0.000	, 11.77	, 0.000	, 21.6	, 81.9	, 41329
1.5031	, 0.000	, 11.92	, 0.000	, 3.3	, 81.2	, 38741
1.5109	, 0.000	, 11.92	, 0.000	, 0.0	, 82.7	, 32051
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 81.2	, 26446
1.6677	, 38.431	, 11.77	, 1.341	, 38.3	, 81.9	, 52756
1.6285	, 14.118	, 11.77	, 0.894	, 13.3	, 81.9	, 41246
1.5971	, 5.098	, 11.77	, 0.447	, 0.0	, 82.7	, 23713
1.6128	, 25.490	, 11.77	, 1.192	, 41.6	, 85.7	, 49435
1.8636	, 65.490	, 12.81	, 2.831	, 41.6	, 82.7	, 48961
1.5423	, 0.000	, 11.92	, 0.149	, 16.6	, 81.9	, 38162
1.5188	, 0.000	, 11.92	, 0.149	, 1.7	, 81.9	, 25746
1.5188	, 0.000	, 11.92	, 0.000	, 0.0	, 81.9	, 24480
1.7225	, 39.608	, 11.92	, 1.937	, 33.3	, 81.2	, 50041
1.5031	, 0.000	, 11.92	, 0.149	, 6.7	, 81.9	, 28083
1.7852	, 60.000	, 12.81	, 3.278	, 36.6	, 82.7	, 40429
1.7617	, 25.098	, 11.77	, 1.788	, 15.0	, 82.7	, 29292
1.5031	, 0.000	, 11.92	, 0.149	, 15.0	, 82.7	, 27042

1.5031	, 0.000	, 11.92	, 0.000	, 1.7	, 82.7	, 22837
1.5736	, 2.745	, 11.92	, 0.149	, 0.0	, 82.7	, 10953
1.8558	, 85.098	, 12.37	, 1.490	, 69.9	, 82.7	, 76182
1.5423	, 0.000	, 11.92	, 0.000	, 18.3	, 82.7	, 28515
1.5031	, 0.000	, 11.92	, 0.000	, 1.7	, 82.7	, 23963
1.5423	, 0.000	, 11.92	, 0.000	, 0.0	, 83.4	, 27665
1.5736	, 2.745	, 11.92	, 0.149	, 1.7	, 81.9	, 31410
1.5658	, 3.137	, 11.92	, 0.000	, 23.3	, 81.9	, 41837
1.5266	, 0.000	, 11.92	, 0.000	, 26.6	, 83.4	, 47043
1.5736	, 2.745	, 11.92	, 0.149	, 3.3	, 83.4	, 42010
1.5188	, 0.000	, 11.92	, 0.000	, 0.0	, 82.7	, 38233
1.5109	, 0.000	, 11.92	, 0.000	, 0.0	, 82.7	, 31123
1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 82.7	, 24929
1.7147	, 38.824	, 11.92	, 1.937	, 15.0	, 83.4	, 42892
1.5188	, 0.000	, 11.92	, 0.149	, 18.3	, 82.7	, 33580
1.7069	, 36.863	, 11.77	, 1.937	, 25.0	, 81.9	, 42446
1.6285	, 12.549	, 11.77	, 0.596	, 6.7	, 83.4	, 40429
1.6520	, 18.039	, 11.77	, 0.894	, 13.3	, 83.4	, 48153
1.6520	, 17.647	, 11.77	, 0.894	, 33.3	, 83.4	, 49435
1.6833	, 29.020	, 11.77	, 1.490	, 15.0	, 83.4	, 47591
1.8166	, 71.765	, 12.37	, 1.490	, 89.9	, 83.4	, 82325
1.5031	, 0.000	, 11.92	, 0.000	, 21.6	, 82.7	, 79442
1.7147	, 29.020	, 11.77	, 0.894	, 5.0	, 84.1	, 74786
1.6207	, 14.510	, 11.77	, 0.298	, 15.0	, 84.1	, 95853
1.5031	, 0.000	, 11.92	, 0.149	, 1.7	, 84.1	, 74786
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 84.1	, 53168
1.8244	, 62.745	, 12.67	, 2.682	, 25.0	, 84.1	, 59008
1.5031	, 0.000	, 11.92	, 0.000	, 16.6	, 83.4	, 51427
1.6598	, 19.216	, 11.77	, 0.894	, 11.7	, 84.1	, 54444
1.6285	, 12.157	, 11.77	, 0.447	, 1.7	, 84.1	, 50662
1.5658	, 3.137	, 11.77	, 0.000	, 11.7	, 84.9	, 60049
1.5031	, 0.000	, 11.92	, 0.000	, 1.7	, 83.4	, 48496
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 82.7	, 41329
1.7147	, 33.725	, 11.77	, 1.788	, 5.0	, 84.1	, 43073
1.5736	, 2.745	, 11.92	, 0.149	, 5.0	, 84.1	, 31951
1.7539	, 51.373	, 12.22	, 2.086	, 33.3	, 84.1	, 58002
1.5031	, 0.000	, 11.92	, 0.000	, 23.3	, 83.4	, 44192
1.5031	, 0.000	, 11.92	, 0.000	, 3.3	, 83.4	, 39799
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 84.9	, 37739
1.5815	, 14.902	, 11.77	, 0.596	, 18.3	, 84.1	, 52083
1.5188	, 0.000	, 11.92	, 0.000	, 1.7	, 84.1	, 31459
1.5580	, 2.745	, 11.92	, 0.149	, 0.0	, 84.1	, 27332
1.7069	, 36.471	, 11.77	, 2.533	, 13.3	, 87.2	, 32051
1.5501	, 0.000	, 11.92	, 0.000	, 31.6	, 84.1	, 43347
1.6207	, 9.412	, 11.77	, 0.447	, 5.0	, 84.1	, 39338
1.7460	, 47.451	, 12.07	, 2.682	, 25.0	, 85.7	, 40349
1.5423	, 0.000	, 11.77	, 0.298	, 33.3	, 84.9	, 93227
1.5031	, 0.000	, 11.92	, 0.000	, 5.0	, 84.1	, 79442
1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 84.1	, 31951
1.6128	, 8.627	, 11.77	, 0.447	, 0.0	, 81.9	, 28006
1.6833	, 27.059	, 11.77	, 1.490	, 13.3	, 85.7	, 37325
1.5031	, 0.000	, 11.92	, 0.149	, 10.0	, 84.9	, 32305
1.6207	, 9.804	, 11.77	, 0.596	, 0.0	, 84.9	, 26142
1.5031	, 0.000	, 11.92	, 0.000	, 11.7	, 84.1	, 27150
1.4953	, 0.000	, 11.92	, 0.149	, 0.0	, 84.1	, 20644
1.5188	, 0.000	, 11.92	, 0.000	, 0.0	, 84.1	, 14646

1.6677	, 47.059	, 12.07	, 1.639	, 36.6	, 84.9	, 67160
1.8714	, 88.235	, 12.07	, 1.192	, 86.5	, 84.1	, 88003
1.6050	, 6.667	, 11.77	, 0.298	, 26.6	, 84.9	, 52217
1.5736	, 2.745	, 11.77	, 0.000	, 3.3	, 84.9	, 43440
1.5031	, 0.000	, 11.92	, 0.000	, 6.7	, 84.9	, 39954
1.5109	, 0.000	, 11.92	, 0.000	, 0.0	, 84.9	, 29125
1.5423	, 0.000	, 11.92	, 0.149	, 20.0	, 83.4	, 41497
1.5031	, 0.000	, 11.92	, 0.149	, 11.7	, 84.9	, 22560
1.5109	, 0.000	, 11.92	, 0.000	, 0.0	, 84.9	, 17128
1.6677	, 37.255	, 11.77	, 1.937	, 39.9	, 85.7	, 56400
1.6990	, 34.118	, 11.77	, 1.937	, 30.0	, 85.7	, 48727
1.6912	, 30.588	, 11.77	, 1.341	, 23.3	, 85.7	, 33415
1.6912	, 29.804	, 11.77	, 1.788	, 13.3	, 85.7	, 33525
1.5423	, 0.000	, 11.92	, 0.000	, 35.0	, 84.9	, 39112
1.6833	, 29.020	, 11.77	, 1.490	, 13.3	, 85.7	, 49676
1.7774	, 60.000	, 12.52	, 2.533	, 39.9	, 85.7	, 54736
1.5658	, 3.137	, 11.77	, 0.000	, 16.6	, 85.7	, 49676
1.5031	, 0.000	, 11.92	, 0.149	, 1.7	, 85.7	, 48039
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 85.7	, 43813
1.5580	, 2.745	, 11.77	, 0.000	, 0.0	, 86.4	, 31802
1.7382	, 35.686	, 11.92	, 2.235	, 8.3	, 86.4	, 35569
1.5031	, 0.000	, 11.92	, 0.000	, 33.3	, 86.4	, 44872
1.5423	, 0.000	, 11.92	, 0.149	, 5.0	, 86.4	, 32562
1.6285	, 32.157	, 11.77	, 1.192	, 38.3	, 84.9	, 60226
1.8636	, 85.882	, 12.22	, 1.043	, 63.2	, 84.1	, 80381
1.9106	, 100.000	, 11.18	, 0.000	, 74.9	, 87.2	, 98157
1.4247	, 0.000	, 11.77	, 0.000	, 33.3	, 87.2	, 76182
1.1113	, 0.000	, 11.92	, 0.000	, 3.3	, 86.4	, 9026
1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 85.7	, 0
1.5815	, 3.529	, 11.62	, 0.149	, 0.0	, 86.4	, 20376
1.5109	, 0.000	, 11.92	, 0.149	, 0.0	, 86.4	, 17769
1.5971	, 17.647	, 11.77	, 1.043	, 26.6	, 86.4	, 47591
1.6912	, 30.980	, 11.77	, 2.086	, 18.3	, 87.9	, 37739
1.5658	, 2.745	, 11.77	, 0.298	, 1.7	, 86.4	, 23201
1.5188	, 0.000	, 11.77	, 0.000	, 0.0	, 86.4	, 11581
1.9106	, 52.549	, 12.22	, 3.129	, 30.0	, 87.2	, 30794
1.6050	, 7.451	, 11.77	, 0.298	, 35.0	, 87.2	, 61128
1.7304	, 64.706	, 12.22	, 1.192	, 73.2	, 87.2	, 84716
1.7774	, 59.608	, 12.37	, 2.086	, 39.9	, 87.2	, 58333
1.5031	, 0.000	, 11.92	, 0.149	, 30.0	, 86.4	, 52756
1.5031	, 0.000	, 11.77	, 0.000	, 26.6	, 87.2	, 54590
1.4012	, 0.000	, 11.92	, 0.000	, 3.3	, 86.4	, 49079
1.1113	, 0.000	, 11.77	, 0.000	, 0.0	, 87.2	, 7052
1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 86.4	, 12658
1.6520	, 16.471	, 11.77	, 1.043	, 1.7	, 87.2	, 11522
1.8401	, 64.706	, 13.11	, 3.874	, 44.9	, 87.9	, 34546
1.5031	, 0.000	, 11.92	, 0.149	, 28.3	, 87.2	, 28396
1.7147	, 21.961	, 11.62	, 1.490	, 6.7	, 87.9	, 22863
1.5344	, 0.000	, 11.92	, 0.149	, 5.0	, 88.7	, 17346
1.6833	, 29.020	, 11.77	, 2.384	, 3.3	, 87.9	, 17661
1.5031	, 0.000	, 11.77	, 0.447	, 89.9	, 87.9	, 67829
1.5031	, 0.000	, 11.92	, 0.149	, 16.6	, 87.9	, 27332
1.5580	, 6.667	, 11.77	, 0.149	, 20.0	, 87.9	, 68975
1.5736	, 3.137	, 11.77	, 0.000	, 1.7	, 89.5	, 61311
1.8479	, 50.196	, 12.22	, 2.831	, 20.0	, 88.7	, 43073
1.9106	, 100.000	, 11.18	, 0.000	, 88.2	, 88.7	, 95405

1.9106	, 100.000	, 11.03	, 0.000	, 103.2	, 87.9	, 86146
1.5031	, 0.000	, 11.77	, 0.000	, 33.3	, 87.9	, 77926
1.5031	, 0.000	, 11.77	, 0.000	, 5.0	, 87.9	, 61869
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 88.7	, 55936
1.3542	, 0.000	, 11.77	, 0.000	, 0.0	, 87.9	, 50041
1.1269	, 0.000	, 11.92	, 0.149	, 0.0	, 87.9	, 10546
1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 87.9	, 28239
1.7696	, 55.294	, 12.37	, 2.682	, 39.9	, 88.7	, 48266
1.5031	, 0.000	, 11.92	, 0.149	, 8.3	, 87.9	, 29250
1.6677	, 35.686	, 11.77	, 1.639	, 35.0	, 88.7	, 52485
1.5031	, 0.000	, 11.92	, 0.149	, 5.0	, 87.9	, 29001
1.5031	, 0.000	, 11.92	, 0.000	, 16.6	, 88.7	, 36072
1.5031	, 0.000	, 11.92	, 0.149	, 1.7	, 88.7	, 21157
1.5031	, 0.000	, 11.92	, 0.000	, 18.3	, 88.7	, 27702
1.8087	, 70.196	, 12.67	, 2.235	, 58.3	, 88.7	, 64610
1.6050	, 6.667	, 11.77	, 0.298	, 35.0	, 89.5	, 51951
1.5736	, 3.137	, 11.77	, 0.149	, 6.7	, 89.5	, 36072
1.7696	, 55.294	, 12.37	, 2.682	, 30.0	, 89.5	, 49197
1.5031	, 0.000	, 11.92	, 0.149	, 8.3	, 89.5	, 40270
1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 88.7	, 27150
1.5971	, 4.706	, 11.77	, 0.298	, 0.0	, 89.5	, 19919
1.5031	, 0.000	, 11.77	, 0.149	, 11.7	, 87.9	, 23174
1.5423	, 0.000	, 11.77	, 1.043	, 28.3	, 89.5	, 33802
1.6990	, 32.941	, 11.62	, 2.235	, 25.0	, 91.8	, 31410
1.5109	, 0.000	, 11.77	, 0.149	, 11.7	, 89.5	, 27114
1.8558	, 82.353	, 12.37	, 1.341	, 68.2	, 88.7	, 74513
1.5031	, 0.000	, 11.77	, 0.000	, 31.6	, 89.5	, 48266
1.7304	, 25.098	, 11.62	, 1.192	, 5.0	, 90.2	, 45675
1.9106	, 100.000	, 11.03	, 0.000	, 81.6	, 90.2	, 94522
1.5423	, 0.000	, 11.77	, 0.000	, 33.3	, 89.5	, 54444
1.5031	, 0.000	, 11.92	, 0.000	, 5.0	, 89.5	, 41413
1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 90.2	, 34429
1.6207	, 9.804	, 11.77	, 0.596	, 0.0	, 90.2	, 24718
1.6833	, 29.020	, 11.77	, 1.788	, 6.7	, 90.2	, 23333
1.5815	, 3.137	, 11.77	, 0.149	, 1.7	, 90.2	, 21179
1.5736	, 3.137	, 11.77	, 0.298	, 3.3	, 90.2	, 26899
1.5736	, 14.510	, 11.77	, 0.745	, 30.0	, 90.2	, 51170
1.6442	, 15.686	, 11.77	, 0.745	, 5.0	, 87.9	, 48844
1.6363	, 13.333	, 11.77	, 0.596	, 8.3	, 90.2	, 43907
1.6128	, 9.020	, 11.77	, 0.447	, 3.3	, 91.8	, 45070
1.5971	, 5.490	, 11.77	, 0.298	, 0.0	, 90.2	, 42624
1.5501	, 3.137	, 11.77	, 0.149	, 0.0	, 90.2	, 39414
1.5423	, 0.000	, 11.92	, 0.149	, 0.0	, 90.2	, 30427
1.5188	, 0.000	, 11.92	, 0.149	, 0.0	, 89.5	, 24335
1.7852	, 60.000	, 12.37	, 2.086	, 48.3	, 87.2	, 55631
1.5501	, 3.137	, 11.77	, 0.149	, 23.3	, 90.2	, 41080
1.5031	, 0.000	, 11.92	, 0.149	, 10.0	, 89.5	, 40429
1.6833	, 29.412	, 11.77	, 1.490	, 10.0	, 88.7	, 43532
1.6598	, 21.569	, 11.77	, 1.043	, 16.6	, 90.2	, 56556
1.6990	, 32.941	, 11.77	, 1.639	, 21.6	, 91.0	, 47591
1.7696	, 56.078	, 12.22	, 2.533	, 51.6	, 91.0	, 55330
1.7539	, 73.333	, 11.92	, 0.149	, 61.6	, 91.0	, 106894
1.4953	, 0.000	, 11.77	, 0.000	, 11.7	, 90.2	, 94522
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 90.2	, 80698
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 91.0	, 71387
1.5031	, 0.000	, 11.92	, 0.000	, 0.0	, 90.2	, 32152

1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 90.2	, 26446
1.4953	, 0.000	, 11.92	, 0.149	, 0.0	, 90.2	, 34900
1.6677	, 20.784	, 11.62	, 1.490	, 0.0	, 91.8	, 32614
1.7460	, 52.549	, 12.07	, 1.937	, 63.2	, 91.0	, 58500
1.6050	, 4.706	, 11.77	, 0.149	, 11.7	, 91.0	, 38377
1.7069	, 36.863	, 11.77	, 0.894	, 39.9	, 91.0	, 81019
1.4953	, 0.000	, 11.77	, 0.000	, 6.7	, 90.2	, 75898
1.7069	, 36.863	, 11.77	, 1.192	, 28.3	, 91.0	, 67605
1.5658	, 2.745	, 11.62	, 0.149	, 5.0	, 87.9	, 41837
1.5658	, 2.745	, 11.77	, 0.149	, 0.0	, 91.0	, 39799
1.6207	, 28.235	, 11.77	, 1.192	, 36.6	, 91.8	, 62821
1.7539	, 51.373	, 12.22	, 2.533	, 30.0	, 91.8	, 55180
1.6285	, 12.549	, 11.77	, 0.745	, 6.7	, 91.8	, 42624
1.5031	, 0.000	, 11.77	, 0.000	, 18.3	, 91.0	, 47261
1.6833	, 27.451	, 11.77	, 1.490	, 3.3	, 91.0	, 44675
1.5031	, 0.000	, 11.77	, 0.149	, 3.3	, 91.0	, 40590
1.5658	, 3.137	, 11.77	, 0.149	, 0.0	, 91.8	, 33580
1.5031	, 0.000	, 11.92	, 0.149	, 6.7	, 91.0	, 38162
1.5971	, 6.275	, 11.77	, 0.447	, 0.0	, 91.8	, 28595
1.6442	, 15.686	, 11.77	, 1.043	, 15.0	, 91.8	, 34605
1.6128	, 9.020	, 11.77	, 0.596	, 3.3	, 94.2	, 32511
1.6285	, 10.980	, 11.77	, 0.596	, 3.3	, 94.2	, 31362
1.7304	, 43.529	, 11.92	, 1.788	, 28.3	, 91.8	, 60764
1.6285	, 12.157	, 11.77	, 0.298	, 13.3	, 91.8	, 81667
1.5815	, 3.529	, 11.77	, 0.149	, 0.0	, 91.8	, 33470
1.6598	, 20.784	, 11.62	, 1.341	, 10.0	, 91.8	, 32719
1.5893	, 4.706	, 11.77	, 0.298	, 1.7	, 91.0	, 28919
1.5031	, 0.000	, 11.77	, 0.149	, 10.0	, 90.2	, 30025
1.5501	, 3.137	, 11.77	, 0.149	, 15.0	, 91.8	, 34488
1.5266	, 0.000	, 11.92	, 0.149	, 1.7	, 91.0	, 23387
1.7382	, 47.059	, 12.07	, 2.682	, 31.6	, 91.0	, 42982
1.5815	, 2.745	, 11.77	, 0.149	, 6.7	, 91.8	, 22992
1.5423	, 0.000	, 11.92	, 0.149	, 20.0	, 91.0	, 25362
1.8636	, 78.431	, 13.11	, 3.129	, 61.6	, 91.8	, 60049
1.7774	, 59.608	, 12.37	, 2.384	, 53.3	, 91.8	, 61496
1.5031	, 0.000	, 11.92	, 0.149	, 16.6	, 91.8	, 48153
1.5815	, 3.137	, 11.77	, 0.149	, 1.7	, 91.8	, 44096
1.5109	, 0.000	, 11.92	, 0.149	, 0.0	, 91.8	, 31901
1.5580	, 3.137	, 11.77	, 0.149	, 0.0	, 92.6	, 25489
1.8244	, 62.353	, 12.96	, 2.384	, 33.3	, 91.8	, 45983
1.5031	, 0.000	, 11.77	, 0.000	, 11.7	, 91.8	, 25681
1.7539	, 50.980	, 12.07	, 2.533	, 43.3	, 93.4	, 46296
1.7069	, 34.902	, 11.77	, 2.384	, 18.3	, 92.6	, 29504
1.7539	, 31.373	, 11.77	, 2.384	, 11.7	, 92.6	, 27150
1.8087	, 44.706	, 12.07	, 2.682	, 26.6	, 92.6	, 39799
1.5736	, 20.784	, 11.62	, 1.043	, 51.6	, 91.8	, 43907
1.6050	, 6.667	, 11.77	, 0.298	, 8.3	, 93.4	, 41497
1.7539	, 51.765	, 12.07	, 1.341	, 26.6	, 93.4	, 74786
1.5031	, 0.000	, 11.77	, 0.000	, 25.0	, 92.6	, 47702
1.5031	, 0.000	, 11.77	, 0.149	, 3.3	, 92.6	, 44384
1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 94.2	, 40509
1.5031	, 0.000	, 11.92	, 0.149	, 0.0	, 93.4	, 38020
1.7147	, 38.431	, 11.92	, 2.235	, 13.3	, 95.8	, 44096
1.8558	, 35.686	, 11.77	, 2.235	, 13.3	, 93.4	, 34429
1.5658	, 3.137	, 11.77	, 0.149	, 16.6	, 93.4	, 36264
1.5423	, 0.000	, 11.77	, 0.000	, 38.3	, 92.6	, 50164

1.9106	, 79.608	, 12.81	, 2.682	, 48.3	, 92.6	, 63802
1.8558	, 86.667	, 12.22	, 1.788	, 66.6	, 94.2	, 80698
1.5031	, 0.000	, 11.77	, 0.000	, 16.6	, 93.4	, 51298
1.4953	, 0.000	, 11.77	, 0.000	, 1.7	, 93.4	, 49435
1.1113	, 0.000	, 11.77	, 0.000	, 0.0	, 93.4	, 34429
1.4953	, 0.000	, 11.77	, 0.000	, 0.0	, 93.4	, 8706
1.4953	, 0.000	, 11.92	, 0.000	, 0.0	, 93.4	, 18817
1.4953	, 0.000	, 11.77	, 0.000	, 6.7	, 92.6	, 21334
1.6990	, 40.000	, 11.77	, 1.788	, 36.6	, 93.4	, 52893
1.6598	, 20.392	, 11.62	, 1.490	, 8.3	, 91.8	, 24190
1.5031	, 0.000	, 11.92	, 0.000	, 6.7	, 93.4	, 28675
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 93.4	, 14838
1.7852	, 62.353	, 12.81	, 3.129	, 49.9	, 93.4	, 47481
1.7931	, 64.706	, 12.52	, 2.831	, 58.3	, 93.4	, 51951
1.8166	, 60.392	, 12.37	, 2.682	, 41.6	, 94.2	, 51427
1.5893	, 3.922	, 11.77	, 0.149	, 21.6	, 94.2	, 47261
1.7382	, 43.529	, 11.92	, 2.384	, 10.0	, 94.2	, 51688
1.5031	, 0.000	, 11.77	, 0.000	, 20.0	, 94.2	, 50788
1.4639	, 0.000	, 11.77	, 0.000	, 1.7	, 93.4	, 44192
1.4953	, 0.000	, 11.77	, 0.000	, 0.0	, 92.6	, 15123
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 94.2	, 22436
1.5031	, 0.000	, 11.77	, 0.000	, 13.3	, 95.0	, 26654
1.7774	, 59.608	, 12.67	, 2.086	, 31.6	, 91.8	, 37325
1.6363	, 10.588	, 11.77	, 0.745	, 10.0	, 95.0	, 19010
1.5031	, 0.000	, 11.77	, 0.149	, 11.7	, 95.0	, 20855
1.5736	, 3.137	, 11.77	, 0.298	, 1.7	, 95.8	, 19463
1.7539	, 50.980	, 12.37	, 3.427	, 53.3	, 92.6	, 35201
1.5031	, 0.000	, 11.77	, 0.000	, 26.6	, 95.0	, 29376
1.5031	, 0.000	, 11.77	, 0.000	, 3.3	, 95.0	, 22585
1.5658	, 3.137	, 11.62	, 0.298	, 0.0	, 95.0	, 19997
1.6755	, 25.098	, 11.62	, 1.788	, 5.0	, 95.0	, 28960
1.6442	, 12.941	, 11.62	, 0.894	, 3.3	, 95.0	, 27479
1.8479	, 80.392	, 12.37	, 1.192	, 76.6	, 94.2	, 83333
1.6442	, 10.588	, 11.62	, 0.447	, 31.6	, 95.0	, 52620
1.7696	, 74.510	, 12.07	, 1.043	, 71.6	, 95.0	, 90339
1.5188	, 0.000	, 11.77	, 0.000	, 16.6	, 95.0	, 61682
1.7304	, 45.098	, 11.77	, 0.745	, 41.6	, 95.8	, 85425
1.4169	, 0.000	, 11.77	, 0.000	, 6.7	, 96.6	, 66073
1.1818	, 0.000	, 11.77	, 0.000	, 0.0	, 95.0	, 15815
1.1191	, 0.000	, 11.62	, 0.000	, 0.0	, 96.6	, 0
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 95.8	, 0
1.7147	, 41.961	, 11.92	, 2.086	, 41.6	, 95.8	, 55180
1.5031	, 0.000	, 11.77	, 0.000	, 6.7	, 95.0	, 27590
1.5893	, 3.529	, 11.77	, 0.447	, 1.7	, 95.8	, 27892
1.7225	, 35.686	, 11.77	, 2.682	, 6.7	, 95.8	, 26108
1.5658	, 3.137	, 11.77	, 0.298	, 3.3	, 95.8	, 15045
1.8244	, 41.569	, 11.92	, 2.831	, 18.3	, 97.4	, 23280
1.6990	, 26.667	, 11.62	, 1.490	, 33.3	, 92.6	, 43719
1.6128	, 28.235	, 11.62	, 0.894	, 53.3	, 95.8	, 81019
1.5031	, 0.000	, 11.77	, 0.000	, 8.3	, 95.8	, 38963
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 95.8	, 37325
1.6442	, 18.039	, 11.62	, 0.745	, 13.3	, 96.6	, 39263
1.8244	, 38.824	, 11.62	, 2.235	, 10.0	, 96.6	, 33198
1.5031	, 0.000	, 11.77	, 0.000	, 16.6	, 96.6	, 37121
1.6912	, 29.804	, 11.62	, 1.937	, 20.0	, 96.6	, 31410
1.7147	, 12.941	, 11.62	, 0.745	, 3.3	, 95.8	, 20036

1.5658	, 3.137	, 11.77	, 0.149	, 21.6	, 96.6	, 37121
1.5971	, 6.275	, 11.77	, 0.447	, 1.7	, 96.6	, 26412
1.7304	, 42.745	, 11.92	, 2.235	, 33.3	, 98.2	, 48844
1.6207	, 50.980	, 12.07	, 1.937	, 54.9	, 96.6	, 69681
1.6677	, 22.745	, 11.62	, 1.043	, 15.0	, 96.6	, 50536
1.6990	, 36.863	, 11.77	, 1.490	, 41.6	, 97.4	, 68283
1.6285	, 12.549	, 11.62	, 0.596	, 30.0	, 97.4	, 49919
1.5031	, 0.000	, 11.77	, 0.149	, 5.0	, 95.8	, 34028
1.7225	, 36.078	, 11.77	, 1.937	, 8.3	, 98.2	, 30473
1.5423	, 0.000	, 11.77	, 0.000	, 11.7	, 95.8	, 27150
1.5031	, 0.000	, 11.77	, 0.000	, 6.7	, 96.6	, 26108
1.5423	, 0.000	, 11.77	, 0.000	, 0.0	, 96.6	, 26829
1.7460	, 49.412	, 12.07	, 2.831	, 25.0	, 97.4	, 44384
1.5658	, 3.137	, 11.62	, 0.149	, 31.6	, 97.4	, 50287
1.6207	, 9.804	, 11.62	, 0.447	, 5.0	, 97.4	, 45675
1.6207	, 9.412	, 11.62	, 0.447	, 1.7	, 97.4	, 41923
1.6128	, 8.627	, 11.62	, 0.447	, 1.7	, 95.0	, 42271
1.5971	, 5.490	, 11.77	, 0.298	, 0.0	, 97.4	, 39876
1.6050	, 7.843	, 11.77	, 0.447	, 0.0	, 97.4	, 35201
1.6128	, 7.843	, 11.77	, 0.596	, 0.0	, 97.4	, 35756
1.7617	, 52.941	, 12.07	, 1.192	, 44.9	, 97.4	, 79753
1.7225	, 36.863	, 11.77	, 1.937	, 13.3	, 97.4	, 39876
1.5971	, 5.098	, 11.62	, 0.298	, 20.0	, 97.4	, 46507
1.6207	, 9.804	, 11.62	, 0.447	, 3.3	, 95.0	, 47702
1.6363	, 13.333	, 11.62	, 0.745	, 3.3	, 97.4	, 42183
1.5736	, 3.137	, 11.77	, 0.000	, 3.3	, 97.4	, 38741
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 96.6	, 36264
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 97.4	, 27222
1.5109	, 0.000	, 11.77	, 0.000	, 0.0	, 96.6	, 21559
1.5815	, 3.137	, 11.77	, 0.149	, 1.7	, 96.6	, 30564
1.5736	, 3.137	, 11.77	, 0.298	, 0.0	, 97.4	, 30794
1.5815	, 3.137	, 11.77	, 0.298	, 11.7	, 94.2	, 33252
1.5580	, 3.137	, 11.77	, 0.298	, 0.0	, 97.4	, 29805
1.6520	, 18.431	, 11.62	, 1.043	, 31.6	, 97.4	, 42446
1.5031	, 0.000	, 11.77	, 0.000	, 5.0	, 96.6	, 33090
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 96.6	, 27553
1.7304	, 44.314	, 11.92	, 2.533	, 31.6	, 97.4	, 42624
1.5188	, 0.000	, 11.77	, 0.000	, 10.0	, 97.4	, 37462
1.7852	, 52.549	, 12.37	, 2.533	, 23.3	, 95.0	, 43813
1.8322	, 77.647	, 12.52	, 1.788	, 83.2	, 95.0	, 74786
1.5031	, 0.000	, 11.77	, 0.000	, 20.0	, 96.6	, 49197
1.4953	, 0.000	, 11.77	, 0.000	, 1.7	, 97.4	, 41752
1.6912	, 22.745	, 11.62	, 1.043	, 1.7	, 99.1	, 49316
1.5031	, 0.000	, 11.77	, 0.000	, 8.3	, 97.4	, 46613
1.4953	, 0.000	, 11.77	, 0.000	, 0.0	, 96.6	, 40915
1.5266	, 0.000	, 11.77	, 0.000	, 0.0	, 97.4	, 37054
1.7147	, 37.255	, 11.77	, 1.639	, 36.6	, 97.4	, 58167
1.6912	, 21.569	, 11.62	, 1.043	, 10.0	, 97.4	, 45170
1.5031	, 0.000	, 11.77	, 0.000	, 15.0	, 97.4	, 45170
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 96.6	, 39263
1.5031	, 0.000	, 11.77	, 0.149	, 0.0	, 97.4	, 29208
1.6755	, 24.706	, 11.62	, 1.639	, 10.0	, 97.4	, 32562
1.6677	, 19.216	, 11.62	, 1.192	, 3.3	, 97.4	, 31802
1.5580	, 3.137	, 11.62	, 0.298	, 15.0	, 99.9	, 33090
1.5501	, 3.137	, 11.77	, 0.298	, 0.0	, 97.4	, 30981
1.5815	, 3.137	, 11.77	, 0.298	, 0.0	, 97.4	, 31123

1.6990	, 33.333	, 11.77	, 2.086	, 6.7	, 98.2	, 31459
1.6833	, 27.451	, 11.62	, 1.490	, 44.9	, 98.2	, 48727
1.6442	, 14.902	, 11.62	, 0.298	, 15.0	, 98.2	, 67160
1.5893	, 4.706	, 11.77	, 0.298	, 1.7	, 98.2	, 64610
1.5736	, 3.137	, 11.62	, 0.149	, 0.0	, 98.2	, 36655
1.5736	, 3.137	, 11.77	, 0.298	, 0.0	, 99.9	, 32511
1.5031	, 0.000	, 11.77	, 0.000	, 20.0	, 97.4	, 44384
1.5031	, 0.000	, 11.77	, 0.000	, 1.7	, 97.4	, 20770
1.5893	, 20.784	, 11.62	, 0.894	, 33.3	, 98.2	, 57190
1.7225	, 35.686	, 11.62	, 2.384	, 13.3	, 98.2	, 26758
1.5031	, 0.000	, 11.77	, 0.149	, 6.7	, 96.6	, 20791
1.5109	, 0.000	, 11.77	, 0.000	, 0.0	, 97.4	, 19784
1.8087	, 71.765	, 12.22	, 1.490	, 53.3	, 97.4	, 84366
1.8793	, 78.431	, 12.67	, 1.937	, 53.3	, 97.4	, 59008
1.4953	, 0.000	, 11.77	, 0.000	, 15.0	, 98.2	, 40833
1.7382	, 38.824	, 11.77	, 2.235	, 13.3	, 98.2	, 38449
1.5031	, 0.000	, 11.77	, 0.000	, 10.0	, 98.2	, 39038
1.5031	, 0.000	, 11.77	, 0.000	, 1.7	, 98.2	, 34142
1.6677	, 12.941	, 11.62	, 0.745	, 0.0	, 99.1	, 29334
1.5188	, 0.000	, 11.77	, 0.000	, 28.3	, 98.2	, 35756
1.7304	, 42.353	, 11.77	, 2.086	, 25.0	, 99.1	, 40590
1.5188	, 0.000	, 11.77	, 0.000	, 5.0	, 98.2	, 26075
1.5893	, 14.510	, 11.62	, 0.745	, 33.3	, 99.1	, 51557
1.6833	, 29.804	, 11.47	, 1.788	, 30.0	, 99.9	, 38815
1.8087	, 63.137	, 12.37	, 3.129	, 44.9	, 99.1	, 43440
1.5815	, 6.667	, 11.62	, 0.298	, 48.3	, 99.1	, 58167
1.5736	, 3.137	, 11.62	, 0.149	, 6.7	, 99.1	, 52083
1.8244	, 67.843	, 12.22	, 1.639	, 20.0	, 100.7	, 70160
1.5815	, 3.529	, 11.62	, 0.149	, 20.0	, 99.1	, 59008
1.5031	, 0.000	, 11.77	, 0.000	, 3.3	, 99.9	, 41752
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 99.1	, 32930
1.5815	, 3.529	, 11.77	, 0.298	, 0.0	, 99.9	, 24190
1.5031	, 0.000	, 11.62	, 0.000	, 1.7	, 99.9	, 16307
1.5031	, 0.000	, 11.77	, 0.000	, 0.0	, 99.1	, 14348
1.7931	, 63.137	, 12.37	, 2.682	, 46.6	, 99.1	, 43164
1.5580	, 3.137	, 11.62	, 0.149	, 16.6	, 99.1	, 36987
1.7539	, 42.745	, 11.77	, 2.831	, 11.7	, 100.7	, 25779
1.5501	, 0.000	, 11.62	, 0.000	, 33.3	, 99.1	, 41667
1.8166	, 43.922	, 11.92	, 2.533	, 20.0	, 99.9	, 33198
1.7539	, 45.882	, 11.92	, 2.533	, 38.3	, 99.9	, 51688
1.8949	, 97.647	, 11.47	, 0.000	, 81.6	, 99.9	, 103114
1.5658	, 3.137	, 11.62	, 0.000	, 21.6	, 99.9	, 58333
1.3777	, 0.000	, 11.77	, 0.000	, 1.7	, 99.9	, 52083
1.1113	, 0.000	, 11.77	, 0.149	, 0.0	, 99.9	, 13512
1.5031	, 0.000	, 11.62	, 0.000	, 0.0	, 97.4	, 0
1.7225	, 38.824	, 11.77	, 2.533	, 16.6	, 102.4	, 33525
1.5031	, 0.000	, 11.77	, 0.000	, 6.7	, 99.9	, 25521
1.5815	, 3.137	, 11.77	, 0.149	, 0.0	, 100.7	, 19899
1.5423	, 0.000	, 11.77	, 0.149	, 23.3	, 99.9	, 34199
1.6598	, 20.784	, 11.62	, 1.341	, 13.3	, 100.7	, 29461
1.5501	, 0.000	, 11.62	, 0.149	, 1.7	, 99.1	, 14317
1.7774	, 58.824	, 12.07	, 1.490	, 56.6	, 100.7	, 72917
1.5031	, 0.000	, 11.77	, 0.000	, 11.7	, 100.7	, 24048
1.8244	, 75.294	, 12.52	, 1.937	, 58.3	, 99.9	, 53030
1.7696	, 53.725	, 12.37	, 2.831	, 39.9	, 101.6	, 46827
1.5031	, 0.000	, 11.62	, 0.000	, 31.6	, 99.9	, 44675

1.7774	, 60.000	, 12.07	, 1.639	, 39.9	, 100.7	, 68512
1.5031	, 0.000	, 11.62	, 0.000	, 8.3	, 100.7	, 45471
1.5031	, 0.000	, 11.77	, 0.149	, 0.0	, 100.7	, 42624
1.5031	, 0.000	, 11.62	, 0.000	, 0.0	, 100.7	, 36920
1.5031	, 0.000	, 11.77	, 0.149	, 3.3	, 100.7	, 37054
1.5031	, 0.000	, 11.77	, 0.149	, 0.0	, 100.7	, 24248
1.5423	, 0.000	, 11.77	, 0.000	, 8.3	, 100.7	, 20812
1.7931	, 37.255	, 11.47	, 0.000	, 0.0	, 101.6	, 0
1.6833	, 21.961	, 11.47	, 1.341	, 39.9	, 101.6	, 44872
1.6128	, 14.118	, 11.47	, 0.894	, 51.6	, 101.6	, 45471
1.6442	, 14.902	, 11.62	, 0.894	, 13.3	, 101.6	, 32305
1.7774	, 60.000	, 12.67	, 3.278	, 63.2	, 99.1	, 49919
1.5031	, 0.000	, 11.62	, 0.000	, 16.6	, 101.6	, 33090
1.5344	, 0.000	, 11.62	, 0.000	, 1.7	, 101.6	, 26688
1.5736	, 3.137	, 11.62	, 0.149	, 0.0	, 101.6	, 25521
1.7774	, 29.804	, 11.62	, 1.937	, 6.7	, 101.6	, 33090
1.5344	, 0.000	, 11.77	, 0.149	, 41.6	, 100.7	, 57512
1.6833	, 48.627	, 11.92	, 1.639	, 43.3	, 101.6	, 62436
1.9106	, 100.000	, 10.88	, 0.000	, 86.5	, 102.4	, 92383
1.8166	, 70.980	, 12.07	, 1.192	, 54.9	, 101.6	, 81995
1.6050	, 7.059	, 11.62	, 0.149	, 13.3	, 102.4	, 67605
1.4953	, 0.000	, 11.62	, 0.000	, 1.7	, 101.6	, 64610
1.1740	, 0.000	, 11.62	, 0.000	, 0.0	, 101.6	, 20540
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 101.6	, 25175
1.5031	, 0.000	, 11.62	, 0.000	, 0.0	, 101.6	, 35631
1.6755	, 25.098	, 11.62	, 1.937	, 5.0	, 103.3	, 38963
1.5031	, 0.000	, 11.62	, 0.000	, 0.0	, 101.6	, 28635
1.5736	, 6.275	, 11.62	, 0.149	, 11.7	, 101.6	, 34722
1.6363	, 10.588	, 11.62	, 0.745	, 1.7	, 102.4	, 16873
1.6285	, 10.588	, 11.62	, 0.745	, 6.7	, 102.4	, 20235
1.6442	, 16.078	, 11.47	, 1.192	, 25.0	, 105.9	, 38091
1.5815	, 3.529	, 11.62	, 0.149	, 38.3	, 102.4	, 53728
1.5893	, 3.922	, 11.62	, 0.149	, 5.0	, 102.4	, 35756
1.5815	, 3.137	, 11.62	, 0.149	, 1.7	, 102.4	, 34605
1.5031	, 0.000	, 11.62	, 0.000	, 0.0	, 101.6	, 31752
1.5031	, 0.000	, 11.62	, 0.000	, 0.0	, 102.4	, 23630
1.7852	, 60.000	, 12.67	, 2.682	, 30.0	, 102.4	, 43256
1.5109	, 0.000	, 11.62	, 0.149	, 16.6	, 101.6	, 33037
1.6912	, 38.431	, 11.77	, 1.937	, 41.6	, 99.9	, 45777
1.7696	, 55.294	, 12.37	, 2.980	, 33.3	, 103.3	, 36329
1.5423	, 0.000	, 11.77	, 0.149	, 11.7	, 102.4	, 23823
1.8087	, 69.020	, 12.52	, 2.086	, 68.2	, 102.4	, 68975
1.7304	, 34.118	, 11.47	, 1.639	, 28.3	, 99.9	, 47702
1.5971	, 34.902	, 11.62	, 1.043	, 59.9	, 102.4	, 77336
1.7382	, 60.000	, 12.07	, 1.490	, 76.6	, 103.3	, 70891
1.5031	, 0.000	, 11.62	, 0.000	, 18.3	, 103.3	, 48381
1.6207	, 12.941	, 11.47	, 0.745	, 13.3	, 105.0	, 52217
1.5031	, 0.000	, 11.62	, 0.000	, 1.7	, 103.3	, 25206
1.6912	, 30.588	, 11.62	, 1.937	, 15.0	, 103.3	, 30382
1.6755	, 25.098	, 11.47	, 1.788	, 5.0	, 104.1	, 26108
1.5031	, 0.000	, 11.62	, 0.000	, 21.6	, 104.1	, 35507
1.7931	, 62.353	, 12.22	, 1.639	, 35.0	, 104.1	, 57030
1.5344	, 0.000	, 11.62	, 0.000	, 15.0	, 103.3	, 52485
1.6285	, 11.373	, 11.62	, 0.596	, 5.0	, 104.1	, 50287
1.5971	, 5.882	, 11.62	, 0.298	, 0.0	, 104.1	, 46507
1.5658	, 3.137	, 11.62	, 0.149	, 0.0	, 104.1	, 42535

1.5188	, 0.000	, 11.62	, 0.000	, 0.0	, 103.3	, 40429
1.5266	, 0.000	, 11.62	, 0.000	, 0.0	, 103.3	, 29250
1.5266	, 0.000	, 11.62	, 0.000	, 0.0	, 104.1	, 24277
1.7304	, 43.922	, 11.92	, 2.086	, 39.9	, 104.1	, 52893
1.8009	, 44.314	, 11.92	, 1.788	, 25.0	, 104.1	, 41497
1.5971	, 5.490	, 11.62	, 0.298	, 25.0	, 103.3	, 55480
1.6598	, 21.176	, 11.47	, 0.894	, 6.7	, 104.1	, 54590
1.7382	, 44.706	, 11.77	, 1.639	, 39.9	, 104.1	, 60945
1.7069	, 36.863	, 11.62	, 1.639	, 33.3	, 104.1	, 57350
1.8714	, 89.412	, 11.77	, 0.447	, 98.2	, 104.1	, 94961
1.4953	, 0.000	, 11.62	, 0.000	, 18.3	, 103.3	, 87625
1.6990	, 32.549	, 11.62	, 0.894	, 8.3	, 104.1	, 82325
1.9106	, 100.000	, 11.47	, 0.149	, 18.3	, 104.1	, 110360
1.5580	, 55.294	, 11.92	, 1.341	, 25.0	, 105.0	, 59698
1.5031	, 0.000	, 11.62	, 0.149	, 3.3	, 102.4	, 58500
1.8087	, 52.549	, 12.07	, 2.086	, 16.6	, 104.1	, 58500
1.6598	, 10.588	, 11.47	, 0.298	, 16.6	, 104.1	, 54300
1.4953	, 0.000	, 11.62	, 0.000	, 8.3	, 104.1	, 51170
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 103.3	, 43625
1.5344	, 0.000	, 11.62	, 0.000	, 0.0	, 104.1	, 45983
1.5971	, 5.098	, 11.62	, 0.298	, 0.0	, 104.1	, 45370
1.5736	, 3.137	, 11.62	, 0.149	, 0.0	, 105.0	, 32407
1.7696	, 59.216	, 12.37	, 1.788	, 49.9	, 105.0	, 54736
1.6833	, 21.961	, 11.47	, 1.192	, 16.6	, 105.0	, 36787
1.5031	, 0.000	, 11.62	, 0.000	, 36.6	, 103.3	, 52620
1.7460	, 47.451	, 11.77	, 1.341	, 31.6	, 105.0	, 63209
1.5031	, 0.000	, 11.62	, 0.000	, 6.7	, 104.1	, 42982
1.5893	, 3.922	, 11.62	, 0.149	, 1.7	, 104.1	, 42624
1.7382	, 35.686	, 11.62	, 2.086	, 8.3	, 105.0	, 38668
1.6755	, 21.961	, 11.47	, 1.490	, 6.7	, 102.4	, 34960
1.5109	, 0.000	, 11.62	, 0.149	, 8.3	, 104.1	, 31314
1.6755	, 13.333	, 11.47	, 0.745	, 0.0	, 104.1	, 32459
1.5971	, 13.725	, 11.47	, 0.596	, 36.6	, 105.0	, 57350
1.6598	, 19.216	, 11.47	, 0.894	, 20.0	, 105.0	, 42624
1.8322	, 71.373	, 12.22	, 1.639	, 36.6	, 105.9	, 75061
1.7225	, 40.000	, 11.62	, 0.447	, 18.3	, 102.4	, 102083
1.6520	, 18.039	, 11.47	, 1.192	, 5.0	, 101.6	, 38522
1.7069	, 36.078	, 11.62	, 1.788	, 20.0	, 105.0	, 49797
1.5031	, 0.000	, 11.62	, 0.000	, 3.3	, 105.0	, 36393
1.5031	, 0.000	, 11.62	, 0.149	, 0.0	, 104.1	, 25206
1.5344	, 0.000	, 11.77	, 0.000	, 0.0	, 104.1	, 22192
1.5188	, 0.000	, 11.62	, 0.000	, 0.0	, 104.1	, 17831
1.8087	, 63.137	, 12.96	, 2.980	, 43.3	, 107.7	, 36393
1.5188	, 0.000	, 11.62	, 0.000	, 20.0	, 104.1	, 29980
1.5031	, 0.000	, 11.62	, 0.000	, 21.6	, 104.1	, 34605
1.4953	, 0.000	, 11.62	, 0.149	, 3.3	, 105.0	, 28475
1.9106	, 90.588	, 12.07	, 1.788	, 74.9	, 103.3	, 71387
1.9106	, 100.000	, 11.18	, 0.000	, 84.9	, 105.0	, 100575
1.5031	, 0.000	, 11.47	, 0.000	, 30.0	, 105.0	, 63603
1.4953	, 0.000	, 11.62	, 0.000	, 3.3	, 105.0	, 47261
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 104.1	, 36264
1.4953	, 0.000	, 11.62	, 0.149	, 0.0	, 105.9	, 23018
1.6755	, 21.961	, 11.47	, 1.490	, 0.0	, 105.0	, 19958
1.5031	, 0.000	, 11.62	, 0.000	, 26.6	, 105.9	, 31507
1.6050	, 11.373	, 11.47	, 0.596	, 20.0	, 105.0	, 30888
1.7852	, 60.392	, 12.22	, 2.533	, 51.6	, 107.7	, 48153

1.6598	, 21.176	, 11.47	, 1.490	, 18.3	, 106.8	, 33635
1.7069	, 36.863	, 11.62	, 1.788	, 48.3	, 105.9	, 46296
1.5736	, 3.137	, 11.47	, 0.298	, 8.3	, 105.0	, 37809
1.5658	, 3.137	, 11.62	, 0.149	, 0.0	, 105.0	, 35384
1.7852	, 61.569	, 12.22	, 2.831	, 59.9	, 105.9	, 52083
1.6363	, 14.902	, 11.47	, 0.596	, 30.0	, 105.9	, 56090
1.5031	, 0.000	, 11.47	, 0.000	, 5.0	, 105.0	, 49919
1.5031	, 0.000	, 11.62	, 0.000	, 0.0	, 105.9	, 45777
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 105.0	, 31752
1.5109	, 0.000	, 11.62	, 0.000	, 0.0	, 105.0	, 14859
1.7147	, 21.569	, 11.47	, 1.788	, 1.7	, 105.9	, 9576
1.6128	, 21.569	, 11.47	, 0.894	, 51.6	, 105.9	, 66073
1.6755	, 25.098	, 11.47	, 1.639	, 35.0	, 105.9	, 39187
1.7617	, 35.686	, 11.62	, 1.937	, 13.3	, 105.9	, 37054
1.5344	, 0.000	, 11.62	, 0.000	, 10.0	, 105.0	, 30934
1.5580	, 6.275	, 11.47	, 0.298	, 18.3	, 106.8	, 38233
1.8871	, 91.765	, 11.77	, 2.682	, 74.9	, 105.0	, 73178
1.8949	, 97.647	, 11.32	, 0.298	, 79.9	, 103.3	, 91967
1.4953	, 0.000	, 11.62	, 0.000	, 25.0	, 105.9	, 65860
1.1113	, 0.000	, 11.62	, 0.000	, 3.3	, 105.0	, 13974
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 105.9	, 19726
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 105.9	, 22914
1.6990	, 32.941	, 11.62	, 1.937	, 16.6	, 106.8	, 34028
1.7069	, 34.118	, 11.47	, 2.384	, 8.3	, 106.8	, 23122
1.5580	, 3.137	, 11.47	, 0.000	, 13.3	, 106.8	, 41837
1.7774	, 59.608	, 12.07	, 1.937	, 43.3	, 106.8	, 69681
1.7696	, 56.471	, 12.07	, 2.384	, 38.3	, 106.8	, 48611
1.5815	, 4.706	, 11.47	, 0.149	, 23.3	, 103.3	, 57030
1.7069	, 44.706	, 11.77	, 1.937	, 49.9	, 107.7	, 59524
1.5266	, 0.000	, 11.62	, 0.000	, 8.3	, 105.9	, 42010
1.7382	, 45.490	, 11.77	, 2.086	, 15.0	, 106.8	, 47926
1.5031	, 0.000	, 11.62	, 0.149	, 6.7	, 106.8	, 38963
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 106.8	, 38020
1.5580	, 3.137	, 11.47	, 0.000	, 0.0	, 106.8	, 33090
1.7931	, 60.392	, 12.22	, 2.831	, 23.3	, 107.7	, 51427
1.4953	, 0.000	, 11.62	, 0.000	, 5.0	, 106.8	, 30473
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 106.8	, 22992
1.7225	, 41.176	, 11.62	, 2.384	, 26.6	, 107.7	, 37739
1.5109	, 0.000	, 11.62	, 0.000	, 6.7	, 106.8	, 17738
1.5736	, 3.137	, 11.47	, 0.149	, 10.0	, 106.8	, 21092
1.5971	, 5.882	, 11.47	, 0.298	, 1.7	, 105.9	, 20770
1.8087	, 70.196	, 12.81	, 2.682	, 73.2	, 106.8	, 50788
1.5109	, 0.000	, 11.62	, 0.149	, 25.0	, 105.9	, 31266
1.4953	, 0.000	, 11.62	, 0.149	, 3.3	, 106.8	, 23823
1.5344	, 0.000	, 11.62	, 0.000	, 0.0	, 106.8	, 19389
1.8636	, 43.922	, 11.62	, 2.980	, 15.0	, 107.7	, 35569
1.8244	, 74.118	, 12.22	, 1.788	, 79.9	, 107.7	, 78829
1.9106	, 74.118	, 12.22	, 1.937	, 53.3	, 109.5	, 67160
1.9106	, 100.000	, 11.18	, 0.149	, 98.2	, 107.7	, 104167
1.5031	, 0.000	, 11.47	, 0.000	, 49.9	, 107.7	, 78829
1.1113	, 0.000	, 11.47	, 0.000	, 8.3	, 107.7	, 32983
1.2445	, 0.000	, 11.47	, 0.000	, 0.0	, 107.7	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 107.7	, 0
1.5031	, 0.000	, 11.62	, 0.000	, 0.0	, 107.7	, 0
1.5031	, 0.000	, 11.62	, 0.000	, 0.0	, 107.7	, 0
1.5031	, 0.000	, 11.62	, 0.149	, 1.7	, 106.8	, 31901

1.5031	, 0.000	, 11.47	, 0.000	, 0.0	, 107.7	, 22560
1.5423	, 0.000	, 11.62	, 0.000	, 8.3	, 106.8	, 27442
1.7460	, 50.196	, 12.07	, 2.384	, 41.6	, 107.7	, 50412
1.8949	, 79.216	, 12.67	, 2.086	, 63.2	, 106.8	, 57030
1.5736	, 3.137	, 11.47	, 0.000	, 25.0	, 107.7	, 51042
1.7304	, 44.314	, 11.77	, 2.384	, 35.0	, 108.6	, 50662
1.5188	, 0.000	, 11.62	, 0.149	, 10.0	, 107.7	, 37054
1.6755	, 30.588	, 11.47	, 1.490	, 26.6	, 106.8	, 55783
1.4953	, 0.000	, 11.62	, 0.149	, 3.3	, 107.7	, 33580
1.4953	, 0.000	, 11.62	, 0.149	, 0.0	, 106.8	, 23907
1.6285	, 16.863	, 11.47	, 1.192	, 20.0	, 107.7	, 29001
1.6050	, 6.667	, 11.47	, 0.447	, 5.0	, 108.6	, 18410
1.7617	, 53.333	, 12.22	, 3.129	, 35.0	, 108.6	, 40671
1.6207	, 9.804	, 11.47	, 0.596	, 6.7	, 107.7	, 20478
1.5580	, 3.137	, 11.47	, 0.149	, 0.0	, 110.4	, 18544
1.5971	, 5.490	, 11.62	, 0.447	, 0.0	, 106.8	, 18835
1.7147	, 38.824	, 11.47	, 2.533	, 23.3	, 108.6	, 31410
1.5423	, 0.000	, 11.62	, 0.000	, 23.3	, 108.6	, 32930
1.7147	, 53.333	, 11.92	, 1.788	, 58.3	, 107.7	, 67829
1.8479	, 83.529	, 12.07	, 1.341	, 83.2	, 107.7	, 78225
1.6598	, 21.569	, 11.47	, 0.894	, 26.6	, 111.3	, 48266
1.6755	, 25.098	, 11.32	, 0.745	, 38.3	, 109.5	, 65860
1.5815	, 3.529	, 11.47	, 0.298	, 8.3	, 107.7	, 41752
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 107.7	, 31123
1.7539	, 52.549	, 12.07	, 2.533	, 21.6	, 109.5	, 34085
1.6598	, 10.588	, 11.47	, 0.745	, 5.0	, 108.6	, 22812
1.4953	, 0.000	, 11.62	, 0.149	, 11.7	, 108.6	, 28837
1.5501	, 3.137	, 11.47	, 0.298	, 11.7	, 108.6	, 36524
1.6990	, 32.549	, 11.47	, 1.639	, 13.3	, 109.5	, 46087
1.6128	, 8.627	, 11.47	, 0.447	, 3.3	, 112.2	, 47702
1.7225	, 40.784	, 11.62	, 1.341	, 33.3	, 108.6	, 57030
1.5893	, 4.314	, 11.47	, 0.149	, 6.7	, 109.5	, 45573
1.5031	, 0.000	, 11.62	, 0.149	, 0.0	, 108.6	, 43625
1.4953	, 0.000	, 11.62	, 0.149	, 0.0	, 108.6	, 34663
1.4953	, 0.000	, 11.62	, 0.149	, 0.0	, 108.6	, 28435
1.6598	, 19.216	, 11.47	, 1.192	, 1.7	, 109.5	, 34429
1.5423	, 0.000	, 11.62	, 0.149	, 20.0	, 108.6	, 34256
1.6833	, 28.235	, 11.47	, 1.341	, 31.6	, 112.2	, 49676
1.6050	, 7.451	, 11.47	, 0.298	, 5.0	, 109.5	, 42802
1.6285	, 12.157	, 11.47	, 0.596	, 3.3	, 109.5	, 38091
1.7304	, 43.922	, 11.77	, 2.384	, 25.0	, 109.5	, 42535
1.7696	, 56.863	, 12.07	, 2.831	, 51.6	, 109.5	, 55783
1.9106	, 100.000	, 11.18	, 0.000	, 119.8	, 109.5	, 99110
1.4953	, 0.000	, 11.47	, 0.000	, 28.3	, 109.5	, 104167
1.1348	, 0.000	, 11.47	, 0.000	, 3.3	, 108.6	, 36920
1.5031	, 0.000	, 11.47	, 0.000	, 0.0	, 109.5	, 0
1.9106	, 90.588	, 11.62	, 0.894	, 58.3	, 108.6	, 86879
1.6207	, 38.039	, 11.47	, 0.745	, 44.9	, 108.6	, 81019
1.4953	, 0.000	, 11.62	, 0.000	, 8.3	, 108.6	, 55480
1.7931	, 32.941	, 11.47	, 1.490	, 6.7	, 109.5	, 58500
1.5031	, 0.000	, 11.32	, 0.000	, 18.3	, 108.6	, 73706
1.5031	, 0.000	, 11.47	, 0.000	, 1.7	, 108.6	, 65229
1.6207	, 9.804	, 11.47	, 0.298	, 3.3	, 107.7	, 60584
1.5031	, 0.000	, 11.62	, 0.149	, 0.0	, 110.4	, 44192
1.6285	, 10.588	, 11.47	, 0.596	, 0.0	, 109.5	, 31703
1.6128	, 20.784	, 11.47	, 1.043	, 38.3	, 109.5	, 58002

1.7460	, 49.412	, 11.92	, 2.533	, 30.0	, 109.5	, 48496
1.5736	, 3.137	, 11.47	, 0.149	, 16.6	, 109.5	, 51951
1.5893	, 3.922	, 11.47	, 0.149	, 16.6	, 109.5	, 46087
1.4953	, 0.000	, 11.62	, 0.149	, 1.7	, 108.6	, 38668
1.7774	, 52.549	, 12.07	, 3.129	, 15.0	, 109.5	, 41329
1.6520	, 17.647	, 11.47	, 1.043	, 8.3	, 112.2	, 34841
1.6285	, 11.373	, 11.47	, 0.596	, 5.0	, 107.7	, 31752
1.5658	, 3.137	, 11.47	, 0.149	, 18.3	, 110.4	, 37600
1.5893	, 4.314	, 11.47	, 0.149	, 1.7	, 109.5	, 37600
1.6207	, 9.804	, 11.47	, 0.596	, 1.7	, 109.5	, 34663
1.8166	, 70.980	, 12.07	, 1.341	, 39.9	, 109.5	, 84019
1.5736	, 3.137	, 11.47	, 0.000	, 10.0	, 109.5	, 90741
1.5815	, 3.137	, 11.47	, 0.149	, 0.0	, 109.5	, 29292
1.6677	, 22.745	, 11.47	, 1.192	, 21.6	, 109.5	, 43719
1.4953	, 0.000	, 11.47	, 0.149	, 3.3	, 110.4	, 32983
1.5266	, 0.000	, 11.62	, 0.149	, 0.0	, 109.5	, 24658
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 109.5	, 21605
1.6442	, 15.686	, 11.47	, 1.192	, 1.7	, 109.5	, 21766
1.7696	, 35.686	, 11.62	, 2.533	, 5.0	, 110.4	, 22610
1.5893	, 3.922	, 11.47	, 0.149	, 11.7	, 110.4	, 19880
1.7147	, 41.569	, 11.62	, 1.341	, 46.6	, 110.4	, 63014
1.4953	, 0.000	, 11.62	, 0.149	, 8.3	, 109.5	, 28919
1.8009	, 66.275	, 12.52	, 2.533	, 56.6	, 109.5	, 61496
1.4953	, 0.000	, 11.47	, 0.149	, 26.6	, 109.5	, 43813
1.4953	, 0.000	, 11.47	, 0.149	, 3.3	, 109.5	, 37054
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 109.5	, 35446
1.4953	, 0.000	, 11.62	, 0.149	, 0.0	, 109.5	, 24718
1.7304	, 43.922	, 11.77	, 2.384	, 23.3	, 110.4	, 39263
1.7539	, 21.961	, 11.32	, 1.192	, 13.3	, 109.5	, 27740
1.4953	, 0.000	, 11.62	, 0.149	, 25.0	, 109.5	, 40997
1.4953	, 0.000	, 11.62	, 0.149	, 3.3	, 110.4	, 23148
1.7069	, 36.078	, 11.62	, 1.788	, 33.3	, 111.3	, 54156
1.6833	, 27.843	, 11.32	, 1.639	, 26.6	, 110.4	, 34900
1.6755	, 20.784	, 11.47	, 1.490	, 6.7	, 110.4	, 30382
1.5893	, 4.706	, 11.47	, 0.298	, 16.6	, 111.3	, 34960
1.6520	, 16.863	, 11.47	, 0.745	, 3.3	, 114.1	, 34371
1.8009	, 71.765	, 11.77	, 0.596	, 64.9	, 113.2	, 100082
1.6912	, 30.196	, 11.47	, 1.490	, 20.0	, 111.3	, 48727
1.7304	, 42.745	, 11.62	, 1.788	, 13.3	, 112.2	, 47370
1.5580	, 3.137	, 11.47	, 0.149	, 8.3	, 109.5	, 48153
1.5736	, 3.137	, 11.47	, 0.149	, 0.0	, 111.3	, 42802
1.4953	, 0.000	, 11.62	, 0.149	, 0.0	, 110.4	, 33198
1.6598	, 12.549	, 11.47	, 0.894	, 0.0	, 111.3	, 21113
1.5580	, 3.137	, 11.47	, 0.149	, 13.3	, 111.3	, 24364
1.6833	, 27.451	, 11.47	, 1.490	, 35.0	, 112.2	, 42892
1.4953	, 0.000	, 11.62	, 0.000	, 5.0	, 110.4	, 30113
1.6598	, 19.608	, 11.47	, 1.341	, 5.0	, 110.4	, 31170
1.5971	, 5.882	, 11.47	, 0.298	, 0.0	, 111.3	, 22660
1.8166	, 71.765	, 12.37	, 2.235	, 79.9	, 110.4	, 68512
1.8009	, 57.647	, 12.22	, 2.980	, 39.9	, 111.3	, 47152
1.6285	, 11.765	, 11.47	, 0.596	, 43.3	, 111.3	, 60584
1.4953	, 0.000	, 11.47	, 0.149	, 6.7	, 111.3	, 51557
1.2993	, 0.000	, 11.47	, 0.000	, 0.0	, 109.5	, 41752
1.3385	, 0.000	, 11.62	, 0.149	, 0.0	, 111.3	, 7632
1.4953	, 0.000	, 11.62	, 0.149	, 0.0	, 111.3	, 19207
1.6363	, 13.333	, 11.47	, 1.043	, 0.0	, 111.3	, 16532

1.6128	, 4.706	, 11.47	, 0.298	, 0.0	, 108.6	, 11006
1.4953	, 0.000	, 11.62	, 0.149	, 6.7	, 113.2	, 17361
1.6050	, 9.804	, 11.47	, 0.745	, 16.6	, 113.2	, 28161
1.7382	, 45.490	, 11.77	, 2.682	, 28.3	, 111.3	, 35262
1.5893	, 3.922	, 11.47	, 0.298	, 5.0	, 113.2	, 19958
1.5893	, 9.412	, 11.47	, 0.447	, 31.6	, 111.3	, 47370
1.8322	, 76.863	, 12.67	, 1.937	, 76.6	, 110.4	, 57838
1.6833	, 43.922	, 11.62	, 1.639	, 63.2	, 112.2	, 65860
1.5893	, 4.314	, 11.47	, 0.149	, 10.0	, 110.4	, 46613
1.5815	, 3.922	, 11.47	, 0.149	, 26.6	, 112.2	, 56244
1.4953	, 0.000	, 11.47	, 0.000	, 3.3	, 112.2	, 42802
1.1113	, 0.000	, 11.47	, 0.000	, 0.0	, 111.3	, 7901
1.4091	, 0.000	, 11.62	, 0.000	, 0.0	, 112.2	, 0
1.6128	, 9.020	, 11.47	, 0.596	, 0.0	, 112.2	, 13620
1.4953	, 0.000	, 11.62	, 0.149	, 28.3	, 111.3	, 26758
1.6442	, 20.784	, 11.47	, 1.341	, 30.0	, 108.6	, 36072
1.6990	, 34.118	, 11.47	, 2.086	, 26.6	, 112.2	, 36200
1.6912	, 30.588	, 11.32	, 1.937	, 13.3	, 113.2	, 24868
1.6050	, 7.059	, 11.47	, 0.447	, 21.6	, 110.4	, 26584
1.5580	, 3.137	, 11.47	, 0.149	, 1.7	, 112.2	, 16971
1.8087	, 37.255	, 11.47	, 2.384	, 13.3	, 112.2	, 22240
1.5736	, 3.137	, 11.47	, 0.149	, 30.0	, 112.2	, 34488
1.5188	, 0.000	, 11.47	, 0.149	, 43.3	, 112.2	, 58167
1.9106	, 100.000	, 10.58	, 0.000	, 49.9	, 112.2	, 94086
1.9106	, 100.000	, 11.03	, 0.149	, 91.5	, 113.2	, 95853
1.9106	, 100.000	, 11.18	, 0.149	, 94.9	, 112.2	, 104701
1.8322	, 78.039	, 11.77	, 0.894	, 53.3	, 112.2	, 89941
1.4953	, 0.000	, 11.47	, 0.000	, 15.0	, 112.2	, 80698
1.1113	, 0.000	, 11.47	, 0.000	, 1.7	, 112.2	, 23280
1.1113	, 0.000	, 11.47	, 0.000	, 0.0	, 112.2	, 0
1.2680	, 0.000	, 11.47	, 0.000	, 0.0	, 113.2	, 0
1.4953	, 0.000	, 11.62	, 0.298	, 0.0	, 112.2	, 22096
1.7539	, 24.314	, 11.47	, 1.341	, 3.3	, 113.2	, 18020
1.5893	, 3.922	, 11.47	, 0.298	, 8.3	, 112.2	, 17862
1.4953	, 0.000	, 11.47	, 0.000	, 26.6	, 112.2	, 33525
1.6677	, 22.745	, 11.32	, 1.341	, 13.3	, 113.2	, 36393
1.4953	, 0.000	, 11.62	, 0.149	, 1.7	, 112.2	, 22685
1.6677	, 21.961	, 11.32	, 1.639	, 3.3	, 115.1	, 21859
1.6128	, 8.235	, 11.47	, 0.596	, 0.0	, 113.2	, 20356
1.7069	, 44.706	, 11.62	, 1.490	, 58.3	, 113.2	, 64406
1.5580	, 3.137	, 11.47	, 0.149	, 10.0	, 113.2	, 31556
1.7147	, 38.431	, 11.62	, 2.086	, 31.6	, 115.1	, 48153
1.6912	, 32.157	, 11.47	, 2.086	, 18.3	, 114.1	, 37879
1.4953	, 0.000	, 11.47	, 0.000	, 5.0	, 111.3	, 23796
1.6677	, 12.941	, 11.47	, 0.894	, 0.0	, 115.1	, 18477
1.5266	, 0.000	, 11.62	, 0.000	, 16.6	, 114.1	, 30382
1.5344	, 0.000	, 11.47	, 0.000	, 20.0	, 114.1	, 33470
1.6363	, 43.529	, 11.62	, 1.937	, 53.3	, 113.2	, 57512
1.8166	, 62.745	, 12.37	, 2.384	, 39.9	, 114.1	, 48381
1.5501	, 3.137	, 11.47	, 0.149	, 20.0	, 114.1	, 43625
1.7539	, 56.863	, 11.92	, 1.788	, 56.6	, 114.1	, 72657
1.8871	, 95.294	, 11.62	, 0.596	, 71.6	, 115.1	, 90741
1.4953	, 0.000	, 11.47	, 0.000	, 20.0	, 113.2	, 45983
1.4953	, 0.000	, 11.47	, 0.000	, 3.3	, 113.2	, 30748
1.7147	, 38.431	, 11.62	, 1.937	, 20.0	, 114.1	, 33470
1.5658	, 3.137	, 11.47	, 0.149	, 1.7	, 118.0	, 21223

1.5031	, 0.000	, 11.47	, 0.000	, 10.0	, 113.2	, 25746
1.6442	, 17.647	, 11.32	, 0.745	, 18.3	, 114.1	, 38963
1.5971	, 6.275	, 11.47	, 0.298	, 1.7	, 114.1	, 37879
1.5971	, 6.275	, 11.47	, 0.298	, 0.0	, 115.1	, 42096
1.6128	, 8.627	, 11.47	, 0.447	, 0.0	, 114.1	, 39263
1.6442	, 14.902	, 11.47	, 0.894	, 1.7	, 114.1	, 38889
1.6207	, 10.196	, 11.47	, 0.596	, 18.3	, 114.1	, 44096
1.4953	, 0.000	, 11.62	, 0.000	, 1.7	, 113.2	, 39491
1.5031	, 0.000	, 11.62	, 0.149	, 0.0	, 114.1	, 29675
1.5031	, 0.000	, 11.62	, 0.149	, 0.0	, 113.2	, 24990
1.7304	, 43.922	, 11.77	, 2.384	, 16.6	, 114.1	, 45070
1.5501	, 3.137	, 11.47	, 0.149	, 20.0	, 114.1	, 35262
1.6598	, 20.784	, 11.32	, 1.341	, 20.0	, 114.1	, 39491
1.4953	, 0.000	, 11.62	, 0.149	, 1.7	, 113.2	, 32001
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 113.2	, 32772
1.5266	, 0.000	, 11.62	, 0.149	, 0.0	, 113.2	, 27854
1.6755	, 26.275	, 11.47	, 1.788	, 5.0	, 114.1	, 32877
1.6833	, 27.451	, 11.32	, 1.341	, 35.0	, 114.1	, 45070
1.9106	, 100.000	, 10.73	, 0.894	, 136.5	, 115.1	, 69444
1.9106	, 100.000	, 11.47	, 0.000	, 64.9	, 117.0	, 109767
1.8558	, 85.882	, 11.47	, 0.149	, 15.0	, 112.2	, 108599
1.7931	, 68.235	, 11.47	, 0.149	, 6.7	, 114.1	, 108025
1.5188	, 0.000	, 11.47	, 0.000	, 0.0	, 114.1	, 95405
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 114.1	, 0
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 114.1	, 7305
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 113.2	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 111.3	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 114.1	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 114.1	, 0
1.2445	, 20.392	, 11.32	, 1.490	, 18.3	, 114.1	, 17785
1.4718	, 0.000	, 11.47	, 0.596	, 30.0	, 114.1	, 35507
1.4953	, 0.000	, 11.62	, 0.000	, 3.3	, 114.1	, 15034
1.6598	, 12.941	, 11.32	, 0.000	, 0.0	, 115.1	, 0
1.8793	, 30.196	, 11.32	, 0.000	, 0.0	, 114.1	, 0
1.8558	, 80.392	, 12.52	, 2.980	, 76.6	, 113.2	, 59698
1.4953	, 0.000	, 11.47	, 0.000	, 28.3	, 115.1	, 41246
1.6912	, 25.098	, 11.32	, 1.937	, 8.3	, 115.1	, 11707
1.6520	, 10.588	, 11.47	, 0.745	, 1.7	, 115.1	, 9868
1.8401	, 82.745	, 12.07	, 1.192	, 91.5	, 113.2	, 89547
1.9106	, 69.020	, 12.67	, 1.937	, 63.2	, 114.1	, 54012
1.9106	, 68.235	, 12.22	, 1.639	, 56.6	, 114.1	, 76467
1.4953	, 0.000	, 11.47	, 0.000	, 20.0	, 114.1	, 50662
1.4953	, 0.000	, 11.47	, 0.000	, 1.7	, 115.1	, 49919
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 114.1	, 40429
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 28756
1.5266	, 0.000	, 11.47	, 0.000	, 0.0	, 114.1	, 23280
1.9028	, 100.000	, 10.88	, 0.000	, 99.9	, 115.1	, 91555
1.6598	, 19.608	, 11.32	, 1.043	, 26.6	, 117.0	, 42713
1.4953	, 0.000	, 11.47	, 0.000	, 5.0	, 115.1	, 38091
1.7304	, 41.961	, 11.62	, 1.937	, 30.0	, 118.0	, 55480
1.7539	, 40.000	, 11.62	, 2.682	, 16.6	, 115.1	, 40349
1.6677	, 23.922	, 11.32	, 1.490	, 11.7	, 115.1	, 38091
1.6990	, 33.725	, 11.32	, 1.788	, 31.6	, 115.1	, 49435
1.5736	, 3.137	, 11.47	, 0.298	, 3.3	, 116.1	, 36200
1.7147	, 39.216	, 11.62	, 2.235	, 20.0	, 117.0	, 45270

1.7696	, 41.961	, 11.62	, 2.086	, 23.3	, 116.1	, 48266
1.8479	, 82.745	, 11.47	, 0.149	, 30.0	, 115.1	, 105241
1.4953	, 0.000	, 11.47	, 0.000	, 5.0	, 115.1	, 98157
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 35819
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 115.1	, 31170
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 114.1	, 22436
1.6442	, 11.373	, 11.47	, 0.894	, 0.0	, 117.0	, 14573
1.4953	, 0.000	, 11.47	, 0.000	, 23.3	, 115.1	, 28715
1.7147	, 38.824	, 11.62	, 2.533	, 20.0	, 116.1	, 28396
1.8087	, 38.824	, 11.47	, 2.235	, 16.6	, 116.1	, 22786
1.7774	, 21.961	, 11.47	, 0.745	, 13.3	, 116.1	, 23768
1.9106	, 100.000	, 11.03	, 0.000	, 91.5	, 120.0	, 97687
1.4953	, 0.000	, 11.47	, 0.000	, 41.6	, 117.0	, 71387
1.5188	, 0.000	, 11.47	, 0.000	, 6.7	, 116.1	, 45070
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 116.1	, 40590
1.7225	, 12.941	, 11.32	, 0.745	, 0.0	, 116.1	, 31654
1.4953	, 0.000	, 11.47	, 0.000	, 18.3	, 117.0	, 42892
1.6442	, 12.941	, 11.32	, 0.894	, 1.7	, 114.1	, 24628
1.4953	, 0.000	, 11.47	, 0.149	, 6.7	, 115.1	, 23603
1.5815	, 3.137	, 11.47	, 0.298	, 0.0	, 115.1	, 17585
1.5580	, 13.333	, 11.32	, 0.894	, 33.3	, 116.1	, 44001
1.8009	, 65.098	, 12.22	, 2.235	, 36.6	, 116.1	, 60584
1.6833	, 28.235	, 11.32	, 1.490	, 31.6	, 116.1	, 38233
1.6285	, 12.941	, 11.32	, 0.596	, 38.3	, 117.0	, 44001
1.6285	, 12.549	, 11.32	, 0.596	, 10.0	, 114.1	, 49079
1.6598	, 19.608	, 11.32	, 0.745	, 1.7	, 117.0	, 52485
1.4247	, 0.000	, 11.47	, 0.000	, 1.7	, 117.0	, 39799
1.2837	, 0.000	, 11.47	, 0.000	, 0.0	, 116.1	, 13130
1.4169	, 0.000	, 11.47	, 0.000	, 0.0	, 116.1	, 21113
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 116.1	, 17099
1.4953	, 0.000	, 11.62	, 0.149	, 0.0	, 116.1	, 15282
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 116.1	, 12464
1.4953	, 0.000	, 11.62	, 0.149	, 0.0	, 116.1	, 10470
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 116.1	, 7954
1.4953	, 0.000	, 11.62	, 0.298	, 0.0	, 115.1	, 6888
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 116.1	, 6319
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 115.1	, 6089
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 117.0	, 5066
1.5815	, 3.137	, 11.47	, 0.298	, 0.0	, 117.0	, 4744
1.5188	, 0.000	, 11.62	, 0.149	, 0.0	, 115.1	, 0
1.5501	, 3.137	, 11.47	, 0.149	, 13.3	, 118.0	, 11808
1.5815	, 3.529	, 11.47	, 0.298	, 0.0	, 116.1	, 11483
1.5580	, 3.922	, 11.47	, 0.298	, 25.0	, 117.0	, 29167
1.4953	, 0.000	, 11.47	, 0.000	, 1.7	, 115.1	, 20255
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 115.1	, 17754
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 115.1	, 16532
1.6128	, 8.627	, 11.47	, 0.596	, 0.0	, 116.1	, 17525
1.4953	, 0.000	, 11.62	, 0.149	, 0.0	, 116.1	, 11432
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 115.1	, 9911
1.4953	, 0.000	, 11.62	, 0.149	, 0.0	, 115.1	, 6382
1.4953	, 0.000	, 11.62	, 0.000	, 0.0	, 115.1	, 5332
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 0

1.5031	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 0
1.5109	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 0
1.8558	, 85.490	, 11.92	, 1.341	, 88.2	, 115.1	, 79134
1.9106	, 68.627	, 12.81	, 2.831	, 66.6	, 115.1	, 47481
1.9106	, 70.980	, 12.81	, 3.129	, 56.6	, 115.1	, 58002
1.7147	, 38.431	, 11.47	, 1.043	, 54.9	, 119.0	, 60945
1.5266	, 0.000	, 11.47	, 0.000	, 64.9	, 115.1	, 69444
1.1113	, 0.000	, 11.47	, 0.000	, 10.0	, 115.1	, 24747
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 28919
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 26209
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 115.1	, 20075
1.6677	, 22.353	, 11.32	, 1.639	, 3.3	, 118.0	, 18393
1.5893	, 3.922	, 11.47	, 0.298	, 3.3	, 116.1	, 17631
1.6128	, 9.020	, 11.47	, 0.596	, 18.3	, 117.0	, 25425
1.5501	, 3.529	, 11.47	, 0.149	, 16.6	, 116.1	, 36721
1.7774	, 74.902	, 12.07	, 1.639	, 68.2	, 116.1	, 72917
1.9028	, 100.000	, 10.88	, 0.000	, 98.2	, 116.1	, 90339
1.9106	, 100.000	, 10.88	, 0.000	, 79.9	, 116.1	, 96305
1.4953	, 0.000	, 11.47	, 0.000	, 23.3	, 116.1	, 61311
1.1113	, 0.000	, 11.47	, 0.000	, 3.3	, 116.1	, 13548
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 116.1	, 0
1.5971	, 6.275	, 11.32	, 0.000	, 0.0	, 117.0	, 0
1.5501	, 3.137	, 11.47	, 0.149	, 0.0	, 117.0	, 21135
1.5580	, 7.843	, 11.47	, 0.298	, 26.6	, 117.0	, 44971
1.6990	, 38.039	, 11.62	, 2.235	, 39.9	, 117.0	, 44096
1.8166	, 36.471	, 11.62	, 2.533	, 18.3	, 117.0	, 29980
1.5815	, 3.137	, 11.47	, 0.298	, 15.0	, 117.0	, 25394
1.4953	, 0.000	, 11.47	, 0.000	, 1.7	, 116.1	, 19650
1.9106	, 93.333	, 11.62	, 0.894	, 78.2	, 115.1	, 76754
1.5266	, 0.000	, 11.47	, 0.000	, 26.6	, 117.0	, 55783
1.5423	, 0.000	, 11.47	, 0.000	, 3.3	, 117.0	, 38449
1.6598	, 54.118	, 11.77	, 1.192	, 69.9	, 117.0	, 71387
1.8479	, 80.392	, 11.92	, 1.341	, 73.2	, 119.0	, 79753
1.9106	, 98.431	, 11.32	, 0.298	, 30.0	, 115.1	, 103114
1.9106	, 100.000	, 10.88	, 0.149	, 83.2	, 118.0	, 83675
1.9106	, 100.000	, 11.18	, 0.000	, 101.5	, 117.0	, 104701
1.6598	, 59.608	, 11.92	, 1.490	, 30.0	, 118.0	, 82325
1.4953	, 0.000	, 11.32	, 0.000	, 6.7	, 117.0	, 73441
1.1740	, 0.000	, 11.47	, 0.000	, 0.0	, 118.0	, 40752
1.1426	, 0.000	, 11.32	, 0.000	, 0.0	, 118.0	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 118.0	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 116.1	, 0
1.8871	, 49.412	, 12.07	, 2.235	, 23.3	, 118.0	, 32983
1.5736	, 3.137	, 11.32	, 0.298	, 18.3	, 121.1	, 29980
1.4953	, 0.000	, 11.47	, 0.149	, 5.0	, 117.0	, 24335
1.6207	, 30.980	, 11.47	, 1.341	, 33.3	, 118.0	, 50041
1.8244	, 74.510	, 12.37	, 2.235	, 64.9	, 117.0	, 72400
1.7774	, 59.608	, 12.07	, 1.490	, 54.9	, 119.0	, 68743
1.4953	, 0.000	, 11.47	, 0.000	, 11.7	, 118.0	, 33470
1.5031	, 0.000	, 11.47	, 0.149	, 0.0	, 118.0	, 27740
1.7539	, 35.686	, 11.47	, 2.384	, 10.0	, 119.0	, 27295
1.5971	, 5.490	, 11.32	, 0.298	, 6.7	, 118.0	, 23603
1.5501	, 6.667	, 11.47	, 0.447	, 28.3	, 118.0	, 41923
1.6520	, 16.863	, 11.32	, 1.043	, 10.0	, 118.0	, 29334
1.7852	, 59.608	, 12.52	, 3.278	, 26.6	, 119.0	, 38889
1.4953	, 0.000	, 11.47	, 0.149	, 26.6	, 118.0	, 34841

1.6833	, 28.235	, 11.32	, 1.937	, 8.3	, 118.0	, 29849
1.4953	, 0.000	, 11.47	, 0.149	, 6.7	, 118.0	, 23280
1.7696	, 35.686	, 11.32	, 2.384	, 3.3	, 119.0	, 26481
1.5893	, 7.451	, 11.32	, 0.149	, 36.6	, 119.0	, 60049
1.8558	, 84.706	, 11.77	, 1.192	, 98.2	, 118.0	, 86146
1.6912	, 32.157	, 11.32	, 1.639	, 39.9	, 119.0	, 54590
1.7931	, 64.314	, 12.22	, 1.937	, 43.3	, 119.0	, 72144
1.5580	, 3.137	, 11.32	, 0.298	, 13.3	, 120.0	, 43256
1.4953	, 0.000	, 11.47	, 0.149	, 1.7	, 119.0	, 31654
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 118.0	, 19407
1.5188	, 0.000	, 11.47	, 0.000	, 0.0	, 119.0	, 17800
1.7539	, 35.686	, 11.47	, 2.384	, 8.3	, 119.0	, 30473
1.5893	, 4.706	, 11.32	, 0.149	, 13.3	, 119.0	, 36721
1.5658	, 3.137	, 11.32	, 0.000	, 23.3	, 119.0	, 51170
1.6598	, 20.784	, 11.32	, 1.043	, 6.7	, 117.0	, 45170
1.5893	, 3.922	, 11.47	, 0.149	, 15.0	, 119.0	, 47926
1.5658	, 3.137	, 11.47	, 0.149	, 0.0	, 119.0	, 44288
1.5188	, 0.000	, 11.47	, 0.000	, 0.0	, 119.0	, 41329
1.5031	, 0.000	, 11.47	, 0.000	, 0.0	, 119.0	, 30702
1.5109	, 0.000	, 11.47	, 0.000	, 0.0	, 119.0	, 26378
1.7617	, 53.725	, 11.62	, 2.086	, 53.3	, 115.1	, 61496
1.6050	, 7.059	, 11.32	, 0.447	, 13.3	, 121.1	, 38522
1.5188	, 0.000	, 11.47	, 0.000	, 13.3	, 119.0	, 45777
1.5580	, 3.137	, 11.47	, 0.149	, 0.0	, 120.0	, 44675
1.5971	, 5.490	, 11.47	, 0.149	, 0.0	, 119.0	, 36393
1.7382	, 44.706	, 11.62	, 1.937	, 38.3	, 119.0	, 55480
1.9106	, 100.000	, 10.88	, 1.043	, 153.1	, 119.0	, 71387
1.7147	, 71.373	, 11.47	, 0.298	, 58.3	, 119.0	, 108599
1.4874	, 0.000	, 11.47	, 0.000	, 8.3	, 119.0	, 96305
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 119.0	, 86146
1.3542	, 0.000	, 11.47	, 0.000	, 0.0	, 119.0	, 68283
1.2915	, 0.000	, 11.47	, 0.000	, 0.0	, 119.0	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 123.1	, 0
1.7069	, 25.098	, 11.47	, 2.682	, 8.3	, 119.0	, 23174
1.7382	, 38.824	, 11.62	, 1.788	, 28.3	, 119.0	, 41329
1.4953	, 0.000	, 11.47	, 0.000	, 38.3	, 119.0	, 52217
1.6755	, 26.275	, 11.32	, 1.043	, 11.7	, 120.0	, 55180
1.5344	, 0.000	, 11.47	, 0.000	, 1.7	, 119.0	, 50536
1.5031	, 0.000	, 11.47	, 0.000	, 0.0	, 119.0	, 43532
1.5658	, 3.137	, 11.32	, 0.149	, 0.0	, 119.0	, 40997
1.4953	, 0.000	, 11.47	, 0.000	, 8.3	, 119.0	, 43625
1.6677	, 23.922	, 11.32	, 1.341	, 13.3	, 120.0	, 42802
1.8636	, 68.235	, 12.67	, 3.427	, 39.9	, 119.0	, 53307
1.7852	, 46.667	, 11.77	, 2.235	, 39.9	, 120.0	, 51557
1.5031	, 0.000	, 11.47	, 0.149	, 23.3	, 119.0	, 47481
1.4953	, 0.000	, 11.47	, 0.000	, 1.7	, 119.0	, 42271
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 119.0	, 29849
1.5501	, 0.000	, 11.47	, 0.000	, 0.0	, 120.0	, 21720
1.7147	, 21.961	, 11.32	, 1.490	, 1.7	, 121.1	, 25553
1.5580	, 3.529	, 11.47	, 0.149	, 26.6	, 120.0	, 35201
1.5580	, 3.137	, 11.47	, 0.298	, 3.3	, 120.0	, 32254
1.7539	, 50.980	, 12.07	, 2.980	, 30.0	, 120.0	, 47370
1.7539	, 51.765	, 11.77	, 2.682	, 36.6	, 119.0	, 45675
1.8636	, 87.451	, 11.62	, 0.745	, 46.6	, 117.0	, 95853
1.6128	, 9.020	, 11.32	, 0.298	, 11.7	, 120.0	, 99593
1.5658	, 3.137	, 11.47	, 0.149	, 0.0	, 120.0	, 89156

1.5344	, 0.000	, 11.47	, 0.000	, 0.0	, 120.0	, 23549
1.5580	, 3.137	, 11.47	, 0.298	, 0.0	, 117.0	, 32983
1.4953	, 0.000	, 11.47	, 0.000	, 5.0	, 119.0	, 25457
1.7617	, 52.549	, 12.22	, 2.980	, 31.6	, 120.0	, 42892
1.6833	, 12.941	, 11.32	, 0.745	, 6.7	, 120.0	, 20686
1.4953	, 0.000	, 11.47	, 0.000	, 33.3	, 120.0	, 46507
1.7225	, 38.824	, 11.47	, 2.533	, 13.3	, 122.1	, 28161
1.7147	, 61.569	, 12.07	, 1.937	, 68.2	, 120.0	, 83675
1.9106	, 100.000	, 9.54	, 1.192	, 99.9	, 120.0	, 79753
1.5736	, 3.137	, 11.32	, 0.000	, 25.0	, 120.0	, 53030
1.5893	, 4.706	, 11.47	, 0.298	, 3.3	, 120.0	, 44971
1.5423	, 0.000	, 11.47	, 0.000	, 0.0	, 119.0	, 38889
1.9106	, 90.588	, 11.62	, 1.341	, 71.6	, 119.0	, 64406
1.4953	, 0.000	, 11.47	, 0.149	, 20.0	, 119.0	, 41497
1.4953	, 0.000	, 11.47	, 0.149	, 1.7	, 119.0	, 30337
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 121.1	, 22610
1.7617	, 47.843	, 11.62	, 3.278	, 16.6	, 123.1	, 29292
1.7069	, 28.235	, 11.32	, 1.937	, 13.3	, 122.1	, 32511
1.6912	, 29.020	, 11.32	, 1.639	, 39.9	, 122.1	, 51557
1.7460	, 48.627	, 11.62	, 1.490	, 81.6	, 121.1	, 64002
1.5893	, 4.706	, 11.32	, 0.149	, 15.0	, 121.1	, 63603
1.5501	, 3.137	, 11.32	, 0.149	, 1.7	, 121.1	, 58838
1.5344	, 0.000	, 11.47	, 0.149	, 0.0	, 121.1	, 51688
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 121.1	, 41163
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 121.1	, 37393
1.5031	, 0.000	, 11.47	, 0.000	, 0.0	, 121.1	, 29762
1.7460	, 48.235	, 11.92	, 2.682	, 16.6	, 121.1	, 50536
1.4953	, 0.000	, 11.47	, 0.000	, 20.0	, 120.0	, 33090
1.7069	, 35.686	, 11.47	, 1.788	, 28.3	, 121.1	, 54012
1.8087	, 35.686	, 11.47	, 1.490	, 13.3	, 121.1	, 38963
1.8166	, 39.608	, 11.47	, 1.937	, 28.3	, 124.2	, 46296
1.9106	, 100.000	, 10.43	, 0.149	, 104.9	, 122.1	, 81995
1.4953	, 0.000	, 11.32	, 0.000	, 49.9	, 121.1	, 68512
1.1113	, 0.000	, 11.47	, 0.149	, 6.7	, 121.1	, 21836
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 123.1	, 22635
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 121.1	, 24898
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 121.1	, 16832
1.4953	, 0.000	, 11.47	, 0.149	, 6.7	, 122.1	, 24658
1.7539	, 50.980	, 12.07	, 2.533	, 39.9	, 121.1	, 46087
1.7617	, 25.098	, 11.32	, 1.937	, 10.0	, 121.1	, 23935
1.6050	, 7.451	, 11.32	, 0.447	, 13.3	, 121.1	, 36655
1.7147	, 50.980	, 11.77	, 2.086	, 58.3	, 121.1	, 63406
1.4953	, 0.000	, 11.47	, 0.000	, 11.7	, 121.1	, 32407
1.8322	, 76.471	, 12.22	, 2.086	, 74.9	, 125.3	, 76754
1.9028	, 70.980	, 12.52	, 2.682	, 53.3	, 121.1	, 60945
1.4953	, 0.000	, 11.32	, 0.000	, 33.3	, 121.1	, 65229
1.4953	, 0.000	, 11.47	, 0.149	, 5.0	, 121.1	, 50662
1.1113	, 0.000	, 11.47	, 0.000	, 0.0	, 121.1	, 11151
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 121.1	, 0
1.6990	, 43.922	, 11.77	, 2.384	, 48.3	, 123.1	, 45070
1.7931	, 38.824	, 11.62	, 3.129	, 20.0	, 122.1	, 14531
1.5736	, 3.137	, 11.32	, 0.149	, 21.6	, 122.1	, 25779
1.5736	, 10.196	, 11.32	, 0.596	, 21.6	, 122.1	, 34429
1.6128	, 8.627	, 11.32	, 0.596	, 3.3	, 122.1	, 27259
1.8714	, 88.235	, 12.07	, 2.533	, 103.2	, 120.0	, 68975
1.4953	, 0.000	, 11.47	, 0.149	, 30.0	, 122.1	, 42982

1.5266	, 0.000	, 11.47	, 0.149	, 3.3	, 122.1	, 37739
1.5736	, 3.137	, 11.32	, 0.149	, 0.0	, 123.1	, 33580
1.7852	, 60.000	, 12.07	, 2.235	, 16.6	, 123.1	, 42982
1.5188	, 0.000	, 11.47	, 0.149	, 25.0	, 122.1	, 42802
1.6677	, 42.745	, 11.47	, 1.341	, 54.9	, 123.1	, 67160
1.7617	, 62.745	, 11.92	, 1.490	, 56.6	, 123.1	, 73178
1.5736	, 3.137	, 11.32	, 0.149	, 10.0	, 123.1	, 55031
1.9106	, 100.000	, 10.88	, 0.149	, 76.6	, 123.1	, 98157
1.4953	, 0.000	, 11.32	, 0.298	, 38.3	, 123.1	, 76754
1.1113	, 0.000	, 11.32	, 0.000	, 5.0	, 122.1	, 18004
1.2758	, 0.000	, 12.37	, 0.000	, 0.0	, 124.2	, 0
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 123.1	, 0
1.6598	, 21.176	, 11.32	, 0.447	, 21.6	, 123.1	, 0
1.4953	, 0.000	, 11.47	, 0.000	, 3.3	, 122.1	, 25020
1.7304	, 12.941	, 11.18	, 0.894	, 0.0	, 124.2	, 19938
1.5736	, 3.137	, 11.32	, 0.149	, 16.6	, 123.1	, 28595
1.5188	, 0.000	, 11.47	, 0.149	, 20.0	, 122.1	, 28435
1.5658	, 9.020	, 11.32	, 0.447	, 25.0	, 123.1	, 39112
1.4953	, 0.000	, 11.47	, 0.000	, 18.3	, 121.1	, 32254
1.8087	, 42.745	, 11.77	, 2.831	, 18.3	, 123.1	, 33470
1.4953	, 0.000	, 11.32	, 0.149	, 49.9	, 123.1	, 61496
1.4953	, 0.000	, 11.32	, 0.149	, 6.7	, 123.1	, 38595
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 122.1	, 30888
1.7931	, 64.706	, 12.67	, 3.427	, 26.6	, 121.1	, 39414
1.4953	, 0.000	, 11.47	, 0.149	, 15.0	, 122.1	, 40509
1.6912	, 35.294	, 11.47	, 2.086	, 23.3	, 123.1	, 39414
1.4953	, 0.000	, 11.47	, 0.149	, 3.3	, 121.1	, 24162
1.6128	, 7.843	, 11.18	, 0.298	, 0.0	, 123.1	, 18344
1.5815	, 3.137	, 11.18	, 0.000	, 0.0	, 123.1	, 14594
1.4953	, 0.000	, 11.32	, 0.000	, 30.0	, 123.1	, 32001
1.6363	, 42.353	, 11.62	, 1.788	, 59.9	, 123.1	, 56244
1.8009	, 67.451	, 12.22	, 2.235	, 63.2	, 123.1	, 67382
1.9028	, 81.961	, 12.07	, 1.639	, 58.3	, 122.1	, 67160
1.5580	, 3.137	, 11.32	, 0.149	, 23.3	, 124.2	, 49197
1.4953	, 0.000	, 11.47	, 0.149	, 3.3	, 123.1	, 37462
1.6755	, 25.098	, 11.18	, 1.639	, 1.7	, 125.3	, 33580
1.4953	, 0.000	, 11.32	, 0.149	, 30.0	, 123.1	, 40509
1.4953	, 0.000	, 11.32	, 0.000	, 3.3	, 123.1	, 27479
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 123.1	, 26075
1.6207	, 10.588	, 11.18	, 0.447	, 0.0	, 127.5	, 28515
1.6677	, 23.922	, 11.32	, 1.341	, 26.6	, 124.2	, 45070
1.5736	, 3.137	, 11.32	, 0.000	, 3.3	, 124.2	, 46613
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 123.1	, 37669
1.5188	, 0.000	, 11.47	, 0.149	, 0.0	, 123.1	, 38668
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 123.1	, 34781
1.5423	, 0.000	, 11.47	, 0.149	, 0.0	, 123.1	, 31703
1.5266	, 0.000	, 11.47	, 0.149	, 0.0	, 123.1	, 28006
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 124.2	, 21424
1.6363	, 14.118	, 11.32	, 1.043	, 0.0	, 121.1	, 25206
1.6990	, 32.941	, 11.47	, 1.788	, 46.6	, 124.2	, 46935
1.6363	, 12.157	, 11.32	, 0.596	, 10.0	, 123.1	, 31028
1.5423	, 0.000	, 11.47	, 0.149	, 8.3	, 123.1	, 30292
1.6912	, 30.196	, 11.32	, 1.639	, 8.3	, 124.2	, 39876
1.6285	, 12.157	, 11.32	, 0.447	, 11.7	, 123.1	, 57190
1.6755	, 26.667	, 11.32	, 1.341	, 33.3	, 123.1	, 51170
1.7304	, 44.314	, 11.47	, 1.639	, 39.9	, 124.2	, 54736

1.8714	, 90.588	, 11.77	, 0.745	, 96.5	, 122.1	, 69444
1.4953	, 0.000	, 11.32	, 0.000	, 53.3	, 123.1	, 89941
1.5501	, 3.137	, 11.32	, 0.000	, 8.3	, 123.1	, 78526
1.4953	, 0.000	, 11.32	, 0.000	, 11.7	, 123.1	, 91146
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 123.1	, 80381
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 123.1	, 72917
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 123.1	, 45471
1.6990	, 32.941	, 11.32	, 1.788	, 15.0	, 123.1	, 49197
1.8479	, 50.980	, 11.92	, 2.384	, 21.6	, 121.1	, 48727
1.5501	, 3.137	, 11.32	, 0.000	, 15.0	, 124.2	, 64002
1.7225	, 21.961	, 11.32	, 0.894	, 3.3	, 124.2	, 60584
1.5971	, 5.882	, 11.32	, 0.298	, 11.7	, 126.4	, 39112
1.6050	, 7.451	, 11.32	, 0.298	, 15.0	, 124.2	, 52217
1.6755	, 25.490	, 11.32	, 1.341	, 10.0	, 124.2	, 51042
1.8479	, 56.078	, 12.07	, 2.533	, 20.0	, 124.2	, 59524
1.6912	, 30.196	, 11.32	, 1.490	, 21.6	, 124.2	, 53168
1.4953	, 0.000	, 11.32	, 0.000	, 35.0	, 125.3	, 61869
1.4953	, 0.000	, 11.32	, 0.149	, 3.3	, 123.1	, 45675
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 123.1	, 32001
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 123.1	, 22144
1.5188	, 0.000	, 11.47	, 0.149	, 0.0	, 123.1	, 19207
1.7539	, 59.216	, 11.77	, 1.192	, 61.6	, 124.2	, 85425
1.6050	, 6.667	, 11.32	, 0.298	, 10.0	, 122.1	, 32459
1.7225	, 41.569	, 11.62	, 2.384	, 26.6	, 124.2	, 43625
1.6207	, 10.196	, 11.32	, 0.447	, 16.6	, 124.2	, 42358
1.7696	, 57.647	, 11.77	, 1.639	, 48.3	, 124.2	, 62436
1.5971	, 5.490	, 11.32	, 0.000	, 18.3	, 124.2	, 91146
1.4953	, 0.000	, 11.47	, 0.000	, 1.7	, 124.2	, 81341
1.4953	, 0.000	, 11.47	, 0.298	, 0.0	, 124.2	, 27816
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 125.3	, 18084
1.4953	, 0.000	, 11.32	, 0.149	, 3.3	, 124.2	, 14208
1.6520	, 11.765	, 11.32	, 0.894	, 0.0	, 124.2	, 7548
1.5658	, 3.137	, 11.32	, 0.149	, 30.0	, 124.2	, 45675
1.7696	, 56.863	, 11.77	, 1.341	, 58.3	, 125.3	, 72917
1.7696	, 59.216	, 11.92	, 1.937	, 53.3	, 124.2	, 67605
1.4953	, 0.000	, 11.32	, 0.000	, 8.3	, 124.2	, 30382
1.7460	, 35.686	, 11.47	, 2.235	, 10.0	, 124.2	, 36524
1.5188	, 0.000	, 11.47	, 0.149	, 3.3	, 124.2	, 26899
1.6598	, 29.412	, 11.32	, 1.490	, 28.3	, 125.3	, 50164
1.6990	, 39.216	, 11.32	, 1.639	, 39.9	, 124.2	, 58167
1.7069	, 36.863	, 11.47	, 2.086	, 15.0	, 125.3	, 43625
1.4953	, 0.000	, 11.47	, 0.149	, 5.0	, 124.2	, 34085
1.6598	, 40.784	, 11.47	, 1.639	, 39.9	, 124.2	, 59179
1.4953	, 0.000	, 11.47	, 0.149	, 6.7	, 124.2	, 24898
1.5893	, 4.706	, 11.32	, 0.298	, 0.0	, 123.1	, 20255
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 124.2	, 16818
1.5109	, 0.000	, 11.47	, 0.149	, 28.3	, 124.2	, 43532
1.5580	, 14.902	, 11.32	, 0.745	, 23.3	, 120.0	, 46720
1.7931	, 64.706	, 12.52	, 2.682	, 54.9	, 124.2	, 58333
1.7460	, 48.627	, 11.62	, 2.533	, 35.0	, 124.2	, 48153
1.6363	, 12.941	, 11.32	, 0.596	, 43.3	, 124.2	, 50788
1.6050	, 7.451	, 11.32	, 0.298	, 6.7	, 125.3	, 49555
1.7539	, 50.980	, 11.62	, 1.341	, 20.0	, 125.3	, 71637
1.7069	, 34.902	, 11.32	, 1.192	, 30.0	, 125.3	, 66288
1.5971	, 5.098	, 11.32	, 0.149	, 10.0	, 124.2	, 47043
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 123.1	, 45471

1.5031	, 0.000	, 11.47	, 0.149	, 0.0	, 124.2	, 34722
1.7147	, 37.255	, 11.47	, 1.639	, 15.0	, 125.3	, 42271
1.5423	, 0.000	, 11.47	, 0.149	, 5.0	, 126.4	, 26935
1.6363	, 33.333	, 11.32	, 1.043	, 39.9	, 124.2	, 60049
1.7774	, 58.039	, 12.07	, 1.639	, 44.9	, 125.3	, 59351
1.8322	, 76.471	, 12.22	, 2.533	, 58.3	, 124.2	, 63802
1.6755	, 22.353	, 11.32	, 1.043	, 35.0	, 125.3	, 51170
1.7304	, 71.373	, 11.62	, 0.745	, 69.9	, 126.4	, 98631
1.3464	, 0.000	, 11.32	, 0.000	, 13.3	, 125.3	, 53728
1.1113	, 0.000	, 11.47	, 0.149	, 1.7	, 125.3	, 14805
1.4953	, 0.000	, 11.47	, 0.149	, 0.0	, 125.3	, 26481
1.6990	, 15.686	, 11.18	, 0.894	, 0.0	, 125.3	, 21113
1.4953	, 0.000	, 11.47	, 0.000	, 6.7	, 125.3	, 19841
1.6207	, 9.804	, 11.32	, 0.745	, 0.0	, 125.3	, 14149
1.5344	, 0.000	, 11.47	, 0.000	, 11.7	, 124.2	, 18493
1.6363	, 35.294	, 11.32	, 1.788	, 48.3	, 125.3	, 48844
1.7852	, 47.059	, 11.77	, 2.533	, 26.6	, 126.4	, 35507
1.6598	, 13.333	, 11.32	, 0.745	, 25.0	, 125.3	, 37462
1.9106	, 100.000	, 10.58	, 0.000	, 109.9	, 125.3	, 91555
1.4953	, 0.000	, 11.32	, 0.000	, 58.3	, 125.3	, 63802
1.4953	, 0.000	, 11.32	, 0.000	, 8.3	, 125.3	, 55936
1.1113	, 0.000	, 11.32	, 0.000	, 0.0	, 126.4	, 8919
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 125.3	, 17540
1.6363	, 14.118	, 11.32	, 0.894	, 3.3	, 125.3	, 27114
1.7460	, 37.255	, 11.47	, 2.831	, 11.7	, 126.4	, 23044
1.7147	, 12.941	, 11.32	, 0.894	, 6.7	, 127.5	, 19135
1.5658	, 3.137	, 11.32	, 0.298	, 11.7	, 126.4	, 25617
1.6912	, 26.275	, 11.32	, 2.086	, 8.3	, 126.4	, 22338
1.5893	, 4.706	, 11.32	, 0.298	, 26.6	, 125.3	, 31851
1.6677	, 46.667	, 11.47	, 1.192	, 79.9	, 126.4	, 63406
1.4953	, 0.000	, 11.32	, 0.000	, 13.3	, 125.3	, 33361
1.4953	, 0.000	, 11.32	, 0.000	, 1.7	, 125.3	, 29042
1.5109	, 0.000	, 11.32	, 0.000	, 0.0	, 125.3	, 24658
1.8087	, 68.235	, 12.07	, 2.086	, 31.6	, 126.4	, 56244
1.7225	, 28.235	, 11.32	, 1.490	, 23.3	, 126.4	, 47043
1.9106	, 100.000	, 10.58	, 1.192	, 108.2	, 125.3	, 82659
1.9106	, 100.000	, 11.18	, 0.000	, 69.9	, 124.2	, 105241
1.5971	, 30.980	, 11.18	, 0.596	, 39.9	, 126.4	, 88003
1.3777	, 0.000	, 11.32	, 0.000	, 6.7	, 126.4	, 76182
1.1818	, 0.000	, 11.32	, 0.000	, 0.0	, 125.3	, 17646
1.1661	, 0.000	, 11.32	, 0.000	, 0.0	, 125.3	, 13223
1.2837	, 0.000	, 11.32	, 0.000	, 0.0	, 126.4	, 5795
1.6833	, 12.941	, 11.32	, 0.894	, 0.0	, 125.3	, 21789
1.5736	, 3.137	, 11.32	, 0.149	, 10.0	, 126.4	, 23685
1.5031	, 0.000	, 11.32	, 0.000	, 11.7	, 126.4	, 24628
1.7617	, 38.824	, 11.47	, 2.831	, 11.7	, 128.6	, 27332
1.6598	, 10.588	, 11.32	, 0.745	, 8.3	, 126.4	, 26276
1.5031	, 0.000	, 11.32	, 0.000	, 26.6	, 126.4	, 38305
1.8244	, 65.490	, 12.67	, 3.278	, 16.6	, 127.5	, 42271
1.5658	, 3.137	, 11.32	, 0.000	, 25.0	, 129.7	, 45880
1.7696	, 55.686	, 12.07	, 2.682	, 23.3	, 127.5	, 54444
1.4953	, 0.000	, 11.32	, 0.000	, 11.7	, 126.4	, 43347
1.5188	, 0.000	, 11.32	, 0.000	, 0.0	, 126.4	, 26688
1.4953	, 0.000	, 11.32	, 0.000	, 25.0	, 126.4	, 49919
1.6442	, 32.941	, 11.32	, 1.937	, 25.0	, 127.5	, 40671
1.6207	, 4.706	, 11.32	, 0.447	, 1.7	, 126.4	, 21092

1.4953	, 0.000	, 11.32	, 0.000	, 3.3	, 126.4	, 19764
1.6990	, 34.118	, 11.32	, 2.533	, 21.6	, 127.5	, 30564
1.7774	, 49.412	, 11.77	, 1.788	, 25.0	, 127.5	, 32407
1.6912	, 24.706	, 11.32	, 1.788	, 10.0	, 127.5	, 30702
1.5501	, 5.490	, 11.32	, 0.149	, 36.6	, 127.5	, 50788
1.8087	, 68.235	, 12.37	, 2.235	, 68.2	, 126.4	, 65860
1.4953	, 0.000	, 11.32	, 0.000	, 20.0	, 127.5	, 50041
1.7852	, 61.569	, 12.37	, 3.129	, 28.3	, 127.5	, 54156
1.6207	, 9.412	, 11.32	, 0.447	, 23.3	, 128.6	, 46507
1.4953	, 0.000	, 11.32	, 0.000	, 3.3	, 127.5	, 30518
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 23360
1.6128	, 7.843	, 11.32	, 0.447	, 6.7	, 127.5	, 25779
1.7460	, 30.196	, 11.32	, 2.235	, 5.0	, 127.5	, 34314
1.6050	, 12.157	, 11.32	, 0.596	, 36.6	, 128.6	, 48266
1.8166	, 60.000	, 11.77	, 1.490	, 30.0	, 127.5	, 56713
1.4953	, 0.000	, 11.32	, 0.000	, 11.7	, 126.4	, 49197
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 43440
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 42892
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 32667
1.5501	, 3.137	, 11.32	, 0.149	, 0.0	, 127.5	, 28756
1.7852	, 62.353	, 12.37	, 2.682	, 35.0	, 127.5	, 57030
1.6598	, 12.549	, 11.32	, 0.745	, 8.3	, 127.5	, 35446
1.5266	, 0.000	, 11.32	, 0.000	, 18.3	, 127.5	, 38741
1.7852	, 61.569	, 11.77	, 1.341	, 36.6	, 127.5	, 78829
1.6598	, 19.608	, 11.32	, 1.043	, 15.0	, 127.5	, 45370
1.6598	, 20.392	, 11.32	, 1.043	, 13.3	, 128.6	, 44971
1.8322	, 75.686	, 12.37	, 2.384	, 58.3	, 126.4	, 66288
1.8636	, 87.059	, 11.47	, 0.447	, 106.5	, 127.5	, 99593
1.4953	, 0.000	, 11.32	, 0.000	, 20.0	, 127.5	, 94086
1.4953	, 0.000	, 11.32	, 0.000	, 1.7	, 128.6	, 83675
1.9106	, 79.608	, 11.77	, 1.043	, 15.0	, 127.5	, 91146
1.4953	, 0.000	, 11.18	, 0.000	, 10.0	, 127.5	, 104167
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 39954
1.5580	, 3.137	, 11.32	, 0.149	, 0.0	, 127.5	, 36987
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 126.4	, 37600
1.9106	, 65.882	, 12.07	, 2.235	, 30.0	, 127.5	, 63802
1.4953	, 0.000	, 11.32	, 0.149	, 11.7	, 126.4	, 35507
1.8401	, 79.608	, 12.22	, 2.533	, 48.3	, 126.4	, 64815
1.4953	, 0.000	, 11.32	, 0.000	, 13.3	, 126.4	, 40509
1.6442	, 10.588	, 11.32	, 0.447	, 0.0	, 128.6	, 41667
1.4953	, 0.000	, 11.32	, 0.000	, 11.7	, 128.6	, 40752
1.7774	, 58.824	, 12.07	, 1.788	, 36.6	, 127.5	, 60584
1.5109	, 0.000	, 11.32	, 0.000	, 8.3	, 126.4	, 38449
1.5031	, 0.000	, 11.32	, 0.000	, 8.3	, 127.5	, 39112
1.7147	, 21.961	, 11.18	, 1.043	, 3.3	, 127.5	, 38889
1.6442	, 22.353	, 11.18	, 1.043	, 44.9	, 127.5	, 44288
1.4953	, 0.000	, 11.32	, 0.000	, 8.3	, 127.5	, 42982
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 126.4	, 41329
1.6755	, 24.314	, 11.32	, 1.490	, 5.0	, 128.6	, 41497
1.5501	, 3.137	, 11.32	, 0.149	, 1.7	, 127.5	, 31901
1.5736	, 3.137	, 11.32	, 0.149	, 5.0	, 127.5	, 30337
1.7304	, 42.353	, 11.62	, 2.533	, 30.0	, 126.4	, 47814
1.6363	, 14.118	, 11.32	, 0.894	, 8.3	, 127.5	, 39038
1.6363	, 14.118	, 11.18	, 0.894	, 5.0	, 127.5	, 38091
1.8714	, 89.020	, 11.47	, 0.596	, 48.3	, 127.5	, 96761
1.6833	, 27.843	, 11.32	, 0.298	, 11.7	, 127.5	, 102083

1.5971	, 5.490	, 11.32	, 0.298	, 0.0	, 127.5	, 36329
1.6990	, 33.725	, 11.32	, 1.788	, 25.0	, 127.5	, 47261
1.5423	, 0.000	, 11.32	, 0.000	, 3.3	, 127.5	, 34960
1.5031	, 0.000	, 11.32	, 0.000	, 1.7	, 126.4	, 29762
1.7539	, 33.725	, 11.32	, 2.235	, 8.3	, 127.5	, 31170
1.4953	, 0.000	, 11.32	, 0.000	, 23.3	, 129.7	, 41582
1.4953	, 0.000	, 11.32	, 0.149	, 3.3	, 126.4	, 23851
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 126.4	, 18427
1.5188	, 0.000	, 11.47	, 0.000	, 0.0	, 126.4	, 14051
1.6677	, 39.608	, 11.47	, 1.937	, 48.3	, 124.2	, 53870
1.8871	, 79.608	, 12.52	, 3.129	, 44.9	, 126.4	, 50164
1.4953	, 0.000	, 11.32	, 0.000	, 41.6	, 127.5	, 55936
1.7069	, 38.824	, 11.47	, 1.788	, 38.3	, 127.5	, 54444
1.4953	, 0.000	, 11.32	, 0.000	, 6.7	, 127.5	, 41080
1.7460	, 38.824	, 11.47	, 1.788	, 6.7	, 127.5	, 40349
1.4953	, 0.000	, 11.32	, 0.000	, 3.3	, 127.5	, 32356
1.8009	, 38.824	, 11.32	, 2.682	, 11.7	, 127.5	, 33144
1.4953	, 0.000	, 11.32	, 0.000	, 6.7	, 127.5	, 24219
1.7225	, 35.686	, 11.47	, 2.384	, 8.3	, 128.6	, 25779
1.7931	, 38.039	, 11.47	, 2.831	, 18.3	, 127.5	, 28200
1.6520	, 15.294	, 11.32	, 0.745	, 16.6	, 127.5	, 31703
1.5971	, 6.275	, 11.32	, 0.447	, 23.3	, 127.5	, 34605
1.6442	, 15.294	, 11.32	, 1.043	, 5.0	, 127.5	, 35020
1.7147	, 45.490	, 11.47	, 1.490	, 63.2	, 127.5	, 66288
1.6442	, 14.902	, 11.18	, 0.745	, 10.0	, 127.5	, 70160
1.7225	, 41.569	, 11.32	, 0.894	, 20.0	, 129.7	, 73441
1.6990	, 33.333	, 11.32	, 1.490	, 26.6	, 128.6	, 55480
1.4953	, 0.000	, 11.32	, 0.000	, 5.0	, 127.5	, 48266
1.4953	, 0.000	, 11.47	, 0.000	, 0.0	, 127.5	, 43813
1.5501	, 3.137	, 11.18	, 0.298	, 0.0	, 129.7	, 35569
1.5971	, 6.275	, 11.18	, 0.447	, 0.0	, 127.5	, 22560
1.5344	, 0.000	, 11.32	, 0.000	, 3.3	, 127.5	, 20749
1.5266	, 0.000	, 11.32	, 0.000	, 36.6	, 127.5	, 38963
1.6677	, 35.686	, 11.32	, 1.937	, 38.3	, 128.6	, 52083
1.8401	, 76.471	, 12.52	, 2.980	, 54.9	, 127.5	, 56713
1.7382	, 30.980	, 11.18	, 1.490	, 20.0	, 129.7	, 53587
1.7852	, 61.961	, 12.07	, 2.086	, 53.3	, 127.5	, 69681
1.7774	, 78.039	, 11.47	, 0.596	, 61.6	, 127.5	, 101073
1.1113	, 0.000	, 11.32	, 0.000	, 11.7	, 127.5	, 38091
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 22216
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 27516
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 19880
1.7382	, 38.824	, 11.47	, 2.533	, 5.0	, 128.6	, 19784
1.6050	, 7.059	, 11.32	, 0.447	, 8.3	, 128.6	, 25082
1.6050	, 8.235	, 11.32	, 0.447	, 25.0	, 132.0	, 42802
1.5736	, 3.137	, 11.32	, 0.149	, 3.3	, 125.3	, 20855
1.7539	, 70.980	, 11.62	, 0.894	, 78.2	, 128.6	, 94961
1.9106	, 100.000	, 11.03	, 0.000	, 86.5	, 129.7	, 99593
1.5580	, 5.490	, 11.18	, 0.149	, 30.0	, 127.5	, 56090
1.6598	, 51.765	, 11.47	, 1.490	, 48.3	, 125.3	, 66288
1.4953	, 0.000	, 11.32	, 0.000	, 6.7	, 128.6	, 48961
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 43813
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 31901
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 128.6	, 16505
1.8322	, 74.902	, 12.22	, 2.980	, 53.3	, 127.5	, 54590
1.4953	, 0.000	, 11.32	, 0.000	, 20.0	, 128.6	, 25585

1.6285	, 14.118	, 11.18	, 0.894	, 18.3	, 128.6	, 26515
1.6833	, 27.451	, 11.32	, 2.086	, 5.0	, 129.7	, 24718
1.5501	, 0.000	, 11.32	, 0.000	, 8.3	, 128.6	, 23549
1.9106	, 87.451	, 11.92	, 2.384	, 71.6	, 127.5	, 71387
1.4953	, 0.000	, 11.32	, 0.000	, 33.3	, 128.6	, 69444
1.4953	, 0.000	, 11.32	, 0.000	, 5.0	, 128.6	, 54444
1.8871	, 65.882	, 12.81	, 2.384	, 43.3	, 129.7	, 43532
1.7460	, 25.098	, 11.18	, 1.043	, 31.6	, 126.4	, 53030
1.9106	, 100.000	, 10.43	, 0.000	, 83.2	, 129.7	, 88003
1.9106	, 100.000	, 10.73	, 0.000	, 89.9	, 128.6	, 96305
1.4953	, 0.000	, 11.18	, 0.000	, 63.2	, 128.6	, 75617
1.5109	, 0.000	, 11.18	, 0.000	, 8.3	, 127.5	, 64203
1.5344	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 59351
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 54444
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 50412
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 47926
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 128.6	, 43813
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 37739
1.5658	, 3.137	, 11.32	, 0.149	, 0.0	, 129.7	, 33915
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 20962
1.5031	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 14013
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 12721
1.6912	, 27.843	, 11.18	, 1.788	, 6.7	, 132.0	, 11849
1.6363	, 12.941	, 11.18	, 0.745	, 5.0	, 129.7	, 13804
1.5423	, 0.000	, 11.32	, 0.000	, 6.7	, 128.6	, 12833
1.5344	, 0.000	, 11.32	, 0.298	, 0.0	, 129.7	, 10540
1.8714	, 88.627	, 11.62	, 1.490	, 74.9	, 127.5	, 73973
1.6833	, 27.843	, 11.18	, 1.788	, 30.0	, 128.6	, 34781
1.4953	, 0.000	, 11.32	, 0.000	, 18.3	, 130.9	, 33915
1.4953	, 0.000	, 11.32	, 0.000	, 1.7	, 128.6	, 33144
1.6833	, 27.059	, 11.18	, 1.788	, 5.0	, 128.6	, 36853
1.4953	, 0.000	, 11.32	, 0.149	, 3.3	, 128.6	, 31076
1.5658	, 3.137	, 11.18	, 0.298	, 0.0	, 129.7	, 28960
1.5109	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 23018
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 16818
1.5423	, 0.000	, 11.18	, 0.000	, 15.0	, 128.6	, 21674
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 128.6	, 15444
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 12938
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 10871
1.7147	, 38.824	, 11.47	, 2.086	, 41.6	, 126.4	, 44481
1.7931	, 56.078	, 12.07	, 2.533	, 36.6	, 128.6	, 35446
1.5893	, 4.706	, 11.32	, 0.149	, 20.0	, 128.6	, 35819
1.5815	, 8.627	, 11.18	, 0.298	, 28.3	, 128.6	, 62436
1.8401	, 79.608	, 12.81	, 2.831	, 88.2	, 127.5	, 56713
1.5658	, 3.137	, 11.32	, 0.000	, 25.0	, 129.7	, 44192
1.4953	, 0.000	, 11.32	, 0.000	, 3.3	, 128.6	, 36987
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 18068
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 14935
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 12603
1.5109	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 13181
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 15561
1.5188	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 19650
1.5893	, 3.922	, 11.32	, 0.298	, 8.3	, 127.5	, 29504
1.7382	, 51.373	, 11.62	, 1.490	, 44.9	, 128.6	, 64203
1.5109	, 0.000	, 11.32	, 0.000	, 8.3	, 128.6	, 40033
1.5501	, 3.137	, 11.32	, 0.149	, 0.0	, 127.5	, 38233

1.5031	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 33915
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 33747
1.5188	, 0.000	, 11.32	, 0.000	, 0.0	, 130.9	, 31507
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 21720
1.8087	, 63.137	, 12.07	, 2.235	, 33.3	, 128.6	, 42271
1.5893	, 4.314	, 11.18	, 0.149	, 20.0	, 127.5	, 63802
1.4953	, 0.000	, 11.32	, 0.000	, 1.7	, 127.5	, 29849
1.7069	, 36.078	, 11.32	, 1.937	, 26.6	, 129.7	, 41582
1.5031	, 0.000	, 11.32	, 0.000	, 6.7	, 128.6	, 31459
1.6363	, 14.510	, 11.18	, 0.894	, 1.7	, 129.7	, 38449
1.6128	, 8.627	, 11.32	, 0.447	, 20.0	, 128.6	, 38741
1.7069	, 36.078	, 11.32	, 1.788	, 36.6	, 128.6	, 52485
1.9106	, 100.000	, 9.24	, 0.000	, 99.9	, 126.4	, 73441
1.4953	, 0.000	, 11.18	, 0.000	, 78.2	, 127.5	, 78829
1.4953	, 0.000	, 11.32	, 0.000	, 11.7	, 128.6	, 72917
1.7225	, 38.824	, 11.32	, 1.192	, 6.7	, 127.5	, 74242
1.4953	, 0.000	, 11.32	, 0.000	, 6.7	, 128.6	, 85784
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 75898
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 47370
1.5736	, 3.137	, 11.32	, 0.149	, 0.0	, 129.7	, 40349
1.6912	, 31.373	, 11.32	, 1.788	, 11.7	, 129.7	, 40509
1.4953	, 0.000	, 11.32	, 0.000	, 5.0	, 128.6	, 34142
1.7147	, 47.843	, 11.62	, 1.639	, 35.0	, 128.6	, 66073
1.7539	, 50.980	, 11.62	, 1.937	, 21.6	, 128.6	, 56871
1.4953	, 0.000	, 11.32	, 0.000	, 13.3	, 128.6	, 45170
1.6912	, 12.941	, 11.18	, 0.596	, 1.7	, 128.6	, 45573
1.4953	, 0.000	, 11.32	, 0.000	, 5.0	, 128.6	, 40915
1.7225	, 49.804	, 11.62	, 1.490	, 51.6	, 129.7	, 74242
1.7696	, 56.471	, 11.92	, 2.235	, 28.3	, 128.6	, 57190
1.4953	, 0.000	, 11.18	, 0.000	, 8.3	, 128.6	, 42892
1.6285	, 10.588	, 11.32	, 0.596	, 0.0	, 128.6	, 37739
1.5109	, 0.000	, 11.32	, 0.000	, 5.0	, 128.6	, 34429
1.5188	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 28555
1.7617	, 54.510	, 12.07	, 2.533	, 41.6	, 129.7	, 50287
1.4953	, 0.000	, 11.32	, 0.000	, 8.3	, 128.6	, 37462
1.6755	, 26.275	, 11.18	, 1.490	, 11.7	, 128.6	, 41837
1.6442	, 14.902	, 11.18	, 0.745	, 5.0	, 128.6	, 36589
1.7696	, 58.039	, 11.47	, 0.745	, 48.3	, 128.6	, 90339
1.6207	, 10.588	, 11.32	, 0.149	, 10.0	, 128.6	, 94961
1.5736	, 3.137	, 11.32	, 0.894	, 0.0	, 133.2	, 0
1.5580	, 3.922	, 11.32	, 0.149	, 15.0	, 130.9	, 41923
1.6050	, 7.451	, 11.32	, 0.447	, 1.7	, 128.6	, 32719
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 26175
1.6442	, 15.294	, 11.18	, 0.894	, 0.0	, 130.9	, 24162
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 18197
1.6128	, 22.353	, 11.18	, 1.192	, 35.0	, 128.6	, 43164
1.8793	, 64.706	, 12.67	, 2.682	, 33.3	, 132.0	, 45675
1.9106	, 82.745	, 12.22	, 2.682	, 69.9	, 128.6	, 67605
1.6050	, 7.843	, 11.18	, 0.298	, 36.6	, 129.7	, 57512
1.5423	, 0.000	, 11.32	, 0.149	, 5.0	, 129.7	, 44001
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 127.5	, 37257
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 33802
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 31314
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 22411
1.6520	, 12.549	, 11.18	, 0.745	, 0.0	, 128.6	, 18493
1.5971	, 4.706	, 11.18	, 0.447	, 0.0	, 127.5	, 16532

1.6363	, 14.510	, 11.18	, 0.894	, 13.3	, 132.0	, 25144
1.6207	, 9.804	, 11.18	, 0.447	, 30.0	, 129.7	, 44481
1.8244	, 75.294	, 12.22	, 1.937	, 73.2	, 128.6	, 56713
1.6207	, 9.804	, 11.18	, 0.298	, 31.6	, 129.7	, 56713
1.7225	, 36.078	, 11.32	, 1.490	, 8.3	, 129.7	, 56713
1.7382	, 49.804	, 11.47	, 1.937	, 33.3	, 129.7	, 80698
1.5893	, 3.922	, 11.18	, 0.149	, 11.7	, 130.9	, 51427
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 46507
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 38377
1.5109	, 0.000	, 11.32	, 0.149	, 0.0	, 129.7	, 27442
1.6050	, 11.373	, 11.18	, 0.596	, 20.0	, 129.7	, 37600
1.7147	, 37.255	, 11.32	, 2.086	, 11.7	, 129.7	, 34960
1.6677	, 16.471	, 11.18	, 0.894	, 10.0	, 130.9	, 31703
1.6520	, 17.647	, 11.18	, 0.745	, 35.0	, 129.7	, 56090
1.9028	, 100.000	, 10.73	, 0.149	, 88.2	, 129.7	, 84716
1.4953	, 0.000	, 11.18	, 0.000	, 43.3	, 129.7	, 67605
1.4953	, 0.000	, 11.32	, 0.000	, 5.0	, 128.6	, 55480
1.1583	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 42096
1.1113	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 7422
1.4953	, 0.000	, 11.18	, 0.149	, 0.0	, 128.6	, 15351
1.4874	, 0.000	, 11.32	, 0.000	, 6.7	, 128.6	, 17071
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 128.6	, 13611
1.7696	, 36.863	, 11.32	, 1.490	, 10.0	, 130.9	, 18262
1.4953	, 0.000	, 11.32	, 0.000	, 8.3	, 128.6	, 16776
1.6128	, 7.843	, 11.18	, 0.447	, 0.0	, 129.7	, 13795
1.7069	, 20.784	, 11.18	, 1.341	, 13.3	, 129.7	, 25331
1.8714	, 90.980	, 11.47	, 0.745	, 94.9	, 128.6	, 85069
1.8949	, 44.314	, 11.47	, 1.937	, 35.0	, 130.9	, 46827
1.7460	, 48.235	, 11.47	, 1.043	, 71.6	, 127.5	, 71387
1.4953	, 0.000	, 11.32	, 0.149	, 13.3	, 128.6	, 49676
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 127.5	, 40671
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 129.7	, 38595
1.4953	, 0.000	, 11.18	, 0.000	, 0.0	, 129.7	, 34488
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 26446
1.6442	, 11.373	, 11.18	, 0.596	, 0.0	, 129.7	, 23740
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 132.0	, 17332
1.4953	, 0.000	, 11.32	, 0.149	, 20.0	, 129.7	, 24422
1.6833	, 28.235	, 11.18	, 1.639	, 18.3	, 129.7	, 31802
1.6363	, 11.373	, 11.18	, 0.745	, 1.7	, 129.7	, 20540
1.7696	, 56.078	, 11.62	, 1.788	, 69.9	, 129.7	, 68283
1.4953	, 0.000	, 11.32	, 0.149	, 15.0	, 128.6	, 25553
1.4953	, 0.000	, 11.32	, 0.000	, 1.7	, 129.7	, 20770
1.7225	, 45.490	, 11.32	, 1.639	, 41.6	, 129.7	, 58838
1.6442	, 15.294	, 11.18	, 0.894	, 10.0	, 129.7	, 30564
1.9106	, 100.000	, 10.73	, 0.149	, 108.2	, 130.9	, 95853
1.9028	, 100.000	, 10.73	, 0.000	, 93.2	, 129.7	, 97222
1.9106	, 100.000	, 11.18	, 0.000	, 73.2	, 129.7	, 109767
1.6050	, 16.863	, 11.18	, 0.447	, 31.6	, 129.7	, 77336
1.4953	, 0.000	, 11.18	, 0.000	, 5.0	, 129.7	, 73178
1.1740	, 0.000	, 11.18	, 0.000	, 0.0	, 129.7	, 41246
1.1113	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 5872
1.1113	, 0.000	, 11.18	, 0.000	, 0.0	, 129.7	, 0
1.4953	, 0.000	, 11.18	, 0.000	, 0.0	, 129.7	, 0
1.6442	, 10.980	, 11.18	, 0.745	, 0.0	, 129.7	, 17831
1.5344	, 0.000	, 11.32	, 0.000	, 36.6	, 129.7	, 44578
1.5658	, 3.137	, 11.18	, 0.298	, 3.3	, 132.0	, 20919

1.4953	, 0.000	, 11.32	, 0.149	, 16.6	, 129.7	, 33090
1.6520	, 16.863	, 11.18	, 1.043	, 10.0	, 132.0	, 30025
1.5344	, 0.000	, 11.32	, 0.149	, 0.0	, 129.7	, 18262
1.7460	, 49.412	, 11.62	, 2.682	, 30.0	, 132.0	, 36721
1.5893	, 4.706	, 11.18	, 0.149	, 18.3	, 130.9	, 31028
1.4953	, 0.000	, 11.18	, 0.000	, 15.0	, 129.7	, 31802
1.6833	, 12.941	, 11.18	, 0.745	, 1.7	, 130.9	, 31556
1.4953	, 0.000	, 11.32	, 0.149	, 6.7	, 129.7	, 30473
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 25489
1.6912	, 43.922	, 11.47	, 2.086	, 39.9	, 130.9	, 51819
1.5580	, 3.137	, 11.18	, 0.298	, 6.7	, 132.0	, 30427
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 128.6	, 22048
1.5580	, 3.137	, 11.18	, 0.149	, 0.0	, 130.9	, 15963
1.6442	, 21.569	, 11.18	, 1.192	, 39.9	, 130.9	, 43625
1.6912	, 46.667	, 11.62	, 2.086	, 53.3	, 130.9	, 55783
1.5501	, 3.137	, 11.18	, 0.149	, 8.3	, 130.9	, 36008
1.5031	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 33971
1.6285	, 12.549	, 11.18	, 0.596	, 0.0	, 129.7	, 32356
1.5815	, 8.235	, 11.03	, 0.894	, 53.3	, 132.0	, 51951
1.6912	, 30.980	, 11.18	, 1.639	, 30.0	, 130.9	, 43073
1.4953	, 0.000	, 11.32	, 0.149	, 5.0	, 130.9	, 30888
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 22940
1.7225	, 41.176	, 11.47	, 2.831	, 18.3	, 130.9	, 28161
1.4953	, 0.000	, 11.32	, 0.149	, 8.3	, 130.9	, 19784
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 130.9	, 19958
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 23440
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 25020
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 129.7	, 11108
1.4953	, 0.000	, 11.18	, 0.149	, 0.0	, 129.7	, 15057
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 132.0	, 15101
1.6442	, 23.529	, 11.03	, 1.639	, 15.0	, 129.7	, 24959
1.6128	, 8.627	, 11.18	, 0.596	, 0.0	, 129.7	, 6720
1.4953	, 0.000	, 11.32	, 0.149	, 41.6	, 129.7	, 31362
1.4953	, 0.000	, 11.32	, 0.149	, 5.0	, 129.7	, 11419
1.7147	, 31.373	, 11.18	, 3.576	, 30.0	, 133.2	, 0
1.4953	, 0.000	, 11.32	, 0.149	, 35.0	, 130.9	, 22966
1.4953	, 0.000	, 11.32	, 0.149	, 5.0	, 130.9	, 18714
1.8558	, 64.706	, 12.07	, 2.682	, 46.6	, 132.0	, 43813
1.4953	, 0.000	, 11.32	, 0.149	, 21.6	, 130.9	, 31076
1.4953	, 0.000	, 11.32	, 0.149	, 3.3	, 130.9	, 29001
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 130.9	, 22120
1.5109	, 0.000	, 11.32	, 0.000	, 0.0	, 129.7	, 16281
1.7696	, 56.471	, 11.92	, 2.533	, 59.9	, 129.7	, 52083
1.5501	, 3.137	, 11.18	, 0.149	, 11.7	, 130.9	, 37462
1.6990	, 32.157	, 11.18	, 2.086	, 20.0	, 130.9	, 34900
1.6990	, 32.941	, 11.18	, 1.788	, 20.0	, 130.9	, 37949
1.6442	, 14.902	, 11.18	, 0.596	, 10.0	, 132.0	, 46087
1.6598	, 20.784	, 11.18	, 1.043	, 8.3	, 130.9	, 41752
1.6912	, 29.412	, 11.18	, 1.639	, 21.6	, 132.0	, 41752
1.7774	, 58.039	, 11.92	, 2.384	, 46.6	, 130.9	, 60945
1.7931	, 62.353	, 11.77	, 2.235	, 79.9	, 128.6	, 68056
1.6677	, 22.745	, 11.18	, 0.745	, 18.3	, 132.0	, 68283
1.9106	, 100.000	, 11.18	, 0.149	, 30.0	, 132.0	, 109767
1.4874	, 0.000	, 11.18	, 0.298	, 6.7	, 135.6	, 109180
1.1113	, 0.000	, 11.18	, 0.000	, 0.0	, 129.7	, 22812
1.1113	, 0.000	, 11.18	, 0.000	, 0.0	, 132.0	, 0

1.6912	, 25.098	, 11.32	, 2.384	, 10.0	, 132.0	, 31170
1.7617	, 63.137	, 11.62	, 1.490	, 83.2	, 130.9	, 82659
1.4953	, 0.000	, 11.32	, 0.149	, 15.0	, 133.2	, 42535
1.6677	, 24.314	, 11.18	, 1.341	, 18.3	, 132.0	, 44971
1.7774	, 59.216	, 11.77	, 1.490	, 18.3	, 132.0	, 54590
1.4953	, 0.000	, 11.18	, 0.000	, 16.6	, 130.9	, 89156
1.7069	, 34.902	, 11.32	, 1.788	, 10.0	, 134.4	, 43907
1.4953	, 0.000	, 11.32	, 0.149	, 6.7	, 132.0	, 42446
1.5971	, 6.275	, 11.18	, 0.298	, 0.0	, 133.2	, 40429
1.5580	, 3.137	, 11.18	, 0.149	, 6.7	, 134.4	, 38668
1.7617	, 54.510	, 11.62	, 1.937	, 35.0	, 132.0	, 51688
1.5893	, 3.922	, 11.18	, 0.149	, 6.7	, 132.0	, 34663
1.6833	, 32.941	, 11.18	, 1.490	, 48.3	, 132.0	, 62628
1.6442	, 12.941	, 11.18	, 0.447	, 8.3	, 134.4	, 45270
1.4953	, 0.000	, 11.18	, 0.149	, 3.3	, 130.9	, 42982
1.6833	, 12.941	, 11.18	, 0.745	, 0.0	, 132.0	, 31362
1.5658	, 3.137	, 11.18	, 0.149	, 10.0	, 132.0	, 33747
1.6677	, 21.961	, 11.18	, 1.192	, 6.7	, 132.0	, 30794
1.5893	, 4.706	, 11.18	, 0.149	, 11.7	, 132.0	, 36655
1.6128	, 8.627	, 11.18	, 0.447	, 1.7	, 134.4	, 34663
1.6912	, 29.804	, 11.18	, 1.937	, 5.0	, 132.0	, 32983
1.8166	, 72.157	, 11.47	, 0.596	, 44.9	, 132.0	, 97222
1.5658	, 3.137	, 11.18	, 0.000	, 8.3	, 132.0	, 96305
1.7225	, 22.353	, 11.18	, 1.490	, 3.3	, 135.6	, 27479
1.4953	, 0.000	, 11.18	, 0.149	, 20.0	, 132.0	, 45270
1.4953	, 0.000	, 11.32	, 0.149	, 1.7	, 132.0	, 30702
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 130.9	, 22048
1.4953	, 0.000	, 11.32	, 0.000	, 1.7	, 132.0	, 19764
1.5736	, 3.137	, 11.18	, 0.149	, 0.0	, 132.0	, 17510
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 130.9	, 14348
1.7852	, 64.706	, 11.18	, 0.000	, 66.6	, 130.9	, 74786
1.9106	, 56.078	, 12.07	, 2.682	, 35.0	, 132.0	, 42358
1.4953	, 0.000	, 11.18	, 0.000	, 61.6	, 133.2	, 69920
1.4953	, 0.000	, 11.18	, 0.149	, 8.3	, 132.0	, 32772
1.4953	, 0.000	, 11.18	, 0.000	, 0.0	, 132.0	, 24838
1.7304	, 25.098	, 11.18	, 1.639	, 3.3	, 132.0	, 27259
1.4953	, 0.000	, 11.32	, 0.149	, 20.0	, 132.0	, 34841
1.6912	, 30.196	, 11.18	, 1.788	, 10.0	, 132.0	, 33580
1.5658	, 3.137	, 11.18	, 0.149	, 0.0	, 132.0	, 27892
1.5580	, 3.137	, 11.18	, 0.149	, 10.0	, 132.0	, 25714
1.5736	, 22.745	, 11.18	, 1.341	, 26.6	, 133.2	, 43347
1.6207	, 10.588	, 11.18	, 0.596	, 3.3	, 132.0	, 21836
1.5423	, 0.000	, 11.32	, 0.000	, 8.3	, 132.0	, 27042
1.4953	, 0.000	, 11.18	, 0.000	, 16.6	, 132.0	, 27930
1.7304	, 50.980	, 11.62	, 1.639	, 46.6	, 132.0	, 62246
1.7225	, 41.176	, 11.47	, 2.682	, 26.6	, 133.2	, 35080
1.6285	, 14.902	, 11.18	, 0.149	, 33.3	, 129.7	, 92803
1.6598	, 19.216	, 11.18	, 1.043	, 6.7	, 133.2	, 54300
1.6520	, 18.824	, 11.18	, 1.043	, 6.7	, 132.0	, 49435
1.6520	, 16.471	, 11.18	, 0.894	, 11.7	, 130.9	, 44773
1.5580	, 3.137	, 11.18	, 0.000	, 1.7	, 132.0	, 42183
1.5893	, 3.529	, 11.18	, 0.149	, 0.0	, 132.0	, 40190
1.4953	, 0.000	, 11.32	, 0.149	, 5.0	, 132.0	, 40429
1.7852	, 61.961	, 11.92	, 2.235	, 35.0	, 132.0	, 54156
1.5423	, 0.000	, 11.32	, 0.149	, 28.3	, 132.0	, 45675
1.4953	, 0.000	, 11.32	, 0.149	, 3.3	, 133.2	, 40752

1.8479	, 81.569	, 12.22	, 2.384	, 53.3	, 132.0	, 70891
1.7539	, 47.059	, 11.62	, 2.235	, 26.6	, 133.2	, 54590
1.8087	, 70.196	, 11.92	, 1.490	, 63.2	, 134.4	, 74786
1.1113	, 0.000	, 11.18	, 0.000	, 11.7	, 132.0	, 35756
1.1113	, 0.000	, 11.32	, 0.149	, 0.0	, 132.0	, 7136
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 132.0	, 17616
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 132.0	, 17723
1.7069	, 36.863	, 11.32	, 1.788	, 25.0	, 133.2	, 46192
1.7069	, 27.451	, 11.03	, 2.086	, 8.3	, 133.2	, 18714
1.7460	, 51.765	, 11.62	, 1.937	, 48.3	, 135.6	, 64815
1.4953	, 0.000	, 11.32	, 0.149	, 8.3	, 132.0	, 24422
1.7774	, 51.373	, 11.62	, 2.980	, 18.3	, 135.6	, 32877
1.7225	, 22.353	, 11.18	, 1.490	, 10.0	, 133.2	, 26970
1.7147	, 50.196	, 11.62	, 1.788	, 68.2	, 133.2	, 67382
1.8793	, 92.157	, 11.62	, 1.341	, 84.9	, 127.5	, 75338
1.7225	, 55.686	, 11.47	, 1.043	, 78.2	, 134.4	, 87625
1.1113	, 0.000	, 11.18	, 0.000	, 13.3	, 135.6	, 46087
1.4953	, 0.000	, 11.18	, 0.000	, 0.0	, 133.2	, 0
1.4953	, 0.000	, 11.18	, 0.000	, 0.0	, 133.2	, 0
1.4953	, 0.000	, 11.18	, 0.000	, 0.0	, 133.2	, 0
1.5736	, 3.137	, 11.18	, 0.894	, 0.0	, 136.9	, 0
1.6363	, 10.980	, 11.18	, 0.745	, 10.0	, 133.2	, 21605
1.4953	, 0.000	, 11.18	, 0.000	, 18.3	, 133.2	, 31605
1.7774	, 56.471	, 12.37	, 3.725	, 31.6	, 135.6	, 32719
1.6207	, 9.412	, 11.18	, 0.596	, 11.7	, 135.6	, 30113
1.6520	, 18.824	, 11.18	, 0.894	, 48.3	, 133.2	, 48266
1.4953	, 0.000	, 11.18	, 0.149	, 8.3	, 133.2	, 26899
1.5344	, 0.000	, 11.32	, 0.149	, 0.0	, 133.2	, 23254
1.5266	, 0.000	, 11.32	, 0.149	, 0.0	, 133.2	, 19650
1.8009	, 75.294	, 11.92	, 1.639	, 74.9	, 136.9	, 79134
1.9028	, 65.490	, 11.92	, 1.490	, 44.9	, 133.2	, 59179
1.4953	, 0.000	, 11.18	, 0.149	, 25.0	, 133.2	, 55480
1.6520	, 12.941	, 11.18	, 0.596	, 1.7	, 134.4	, 51819
1.9106	, 100.000	, 11.03	, 0.000	, 56.6	, 133.2	, 107456
1.4953	, 0.000	, 11.18	, 0.000	, 49.9	, 136.9	, 96305
1.3934	, 0.000	, 11.18	, 0.000	, 6.7	, 134.4	, 63209
1.1113	, 0.000	, 11.18	, 0.000	, 0.0	, 136.9	, 20437
1.4953	, 0.000	, 11.18	, 0.000	, 0.0	, 133.2	, 0
1.4953	, 0.000	, 11.18	, 0.000	, 0.0	, 133.2	, 0
1.4953	, 0.000	, 11.18	, 0.000	, 0.0	, 132.0	, 0
1.5188	, 0.000	, 11.18	, 0.000	, 0.0	, 133.2	, 0
1.5893	, 4.314	, 11.18	, 0.596	, 11.7	, 133.2	, 9164
1.6285	, 51.765	, 11.47	, 1.341	, 74.9	, 133.2	, 60945
1.5109	, 0.000	, 11.18	, 0.000	, 11.7	, 133.2	, 25553
1.5736	, 3.137	, 11.18	, 0.149	, 0.0	, 134.4	, 22863
1.5344	, 0.000	, 11.18	, 0.000	, 43.3	, 133.2	, 46935
1.5815	, 3.137	, 11.18	, 0.298	, 5.0	, 134.4	, 31459
1.4953	, 0.000	, 11.18	, 0.000	, 0.0	, 134.4	, 27627
1.7696	, 56.863	, 12.07	, 2.533	, 30.0	, 134.4	, 44773
1.5423	, 0.000	, 11.18	, 0.000	, 6.7	, 133.2	, 22685
1.5501	, 32.549	, 11.18	, 0.894	, 49.9	, 129.7	, 61869
1.7069	, 32.549	, 11.18	, 2.235	, 16.6	, 138.1	, 28083
1.5815	, 3.137	, 11.18	, 0.149	, 16.6	, 138.1	, 35080
1.5815	, 3.137	, 11.18	, 0.149	, 21.6	, 134.4	, 43164
1.7225	, 59.608	, 11.92	, 2.235	, 68.2	, 135.6	, 63014
1.4953	, 0.000	, 11.18	, 0.000	, 11.7	, 134.4	, 47481

1.9028	, 76.863	, 12.37	, 3.576	, 35.0	, 133.2	, 50788
1.6520	, 32.157	, 11.18	, 1.192	, 53.3	, 134.4	, 67605
1.4953	, 0.000	, 11.18	, 0.000	, 8.3	, 136.9	, 37531
1.6677	, 19.608	, 11.18	, 1.192	, 1.7	, 135.6	, 30473
1.4953	, 0.000	, 11.18	, 0.298	, 1.7	, 134.4	, 23122
1.4953	, 0.000	, 11.18	, 0.149	, 0.0	, 133.2	, 22144
1.4953	, 0.000	, 11.32	, 0.000	, 0.0	, 134.4	, 26142
1.7539	, 37.255	, 11.32	, 2.235	, 8.3	, 134.4	, 38162
1.4953	, 0.000	, 11.18	, 0.000	, 5.0	, 134.4	, 39876
1.5109	, 0.000	, 11.32	, 0.149	, 0.0	, 135.6	, 35201
1.6990	, 33.333	, 11.18	, 1.788	, 11.7	, 134.4	, 39491
1.4953	, 0.000	, 11.32	, 0.149	, 6.7	, 134.4	, 36393
1.4953	, 0.000	, 11.18	, 0.149	, 0.0	, 134.4	, 35631
1.6442	, 14.902	, 11.18	, 0.894	, 3.3	, 134.4	, 34028
1.5344	, 0.000	, 11.32	, 0.149	, 0.0	, 133.2	, 25394
1.7304	, 44.314	, 11.47	, 1.639	, 23.3	, 134.4	, 41752
1.6442	, 14.510	, 11.18	, 0.745	, 8.3	, 134.4	, 32407
1.6128	, 7.843	, 11.18	, 0.447	, 13.3	, 134.4	, 37054
1.6207	, 9.804	, 11.18	, 0.447	, 13.3	, 134.4	, 40270
1.6990	, 32.941	, 11.18	, 0.894	, 25.0	, 134.4	, 71637
1.7069	, 36.471	, 11.18	, 1.192	, 21.6	, 134.4	, 61311
1.7852	, 61.569	, 11.77	, 1.788	, 59.9	, 134.4	, 65438
1.8166	, 74.118	, 11.92	, 2.086	, 108.2	, 133.2	, 73706
1.4953	, 0.000	, 11.18	, 0.000	, 21.6	, 134.4	, 67829
1.7225	, 37.255	, 11.32	, 1.341	, 8.3	, 132.0	, 70160
1.4953	, 0.000	, 11.18	, 0.000	, 20.0	, 134.4	, 98157
1.4953	, 0.000	, 11.18	, 0.000	, 0.0	, 134.4	, 88003
1.5580	, 3.137	, 11.18	, 0.000	, 0.0	, 134.4	, 69920
1.6520	, 17.647	, 11.18	, 0.894	, 3.3	, 134.4	, 54156
1.6363	, 13.725	, 11.18	, 0.596	, 13.3	, 134.4	, 55480
1.4953	, 0.000	, 11.32	, 0.149	, 0.0	, 133.2	, 44288
1.7852	, 61.961	, 11.77	, 1.639	, 28.3	, 134.4	, 75898
1.4953	, 0.000	, 11.32	, 0.149	, 6.7	, 133.2	, 46192
1.7069	, 36.078	, 11.32	, 1.937	, 8.3	, 134.4	, 50041
1.5266	, 0.000	, 11.18	, 0.000	, 15.0	, 133.2	, 45070
1.6990	, 32.941	, 11.18	, 1.490	, 15.0	, 133.2	, 54012
1.8009	, 38.824	, 11.32	, 1.937	, 10.0	, 138.1	, 51298
1.5893	, 9.804	, 11.18	, 0.447	, 31.6	, 133.2	, 63603
1.6442	, 14.902	, 11.18	, 0.596	, 13.3	, 134.4	, 49555
1.4953	, 0.000	, 11.32	, 0.149	, 1.7	, 133.2	, 41413
1.6990	, 32.157	, 11.18	, 1.788	, 11.7	, 134.4	, 44872
1.5580	, 3.137	, 11.18	, 0.149	, 3.3	, 134.4	, 30518
1.6363	, 11.373	, 11.18	, 0.596	, 0.0	, 134.4	, 31605
1.5893	, 4.706	, 11.18	, 0.149	, 8.3	, 134.4	, 36136
1.5736	, 3.137	, 11.18	, 0.149	, 0.0	, 133.2	, 32152
1.7069	, 34.902	, 11.32	, 2.235	, 13.3	, 134.4	, 31901
1.7696	, 56.863	, 11.77	, 1.639	, 25.0	, 134.4	, 47481
1.6990	, 32.549	, 11.18	, 0.596	, 23.3	, 130.9	, 93227
1.6442	, 15.686	, 11.18	, 1.043	, 5.0	, 135.6	, 29980
1.5971	, 25.098	, 11.18	, 0.745	, 39.9	, 134.4	, 59873
1.4953	, 0.000	, 11.32	, 0.149	, 6.7	, 133.2	, 34371
1.5109	, 0.000	, 11.18	, 0.000	, 0.0	, 133.2	, 24808
1.7382	, 45.882	, 11.47	, 2.533	, 28.3	, 134.4	, 40509
1.6833	, 12.941	, 11.18	, 0.745	, 8.3	, 138.1	, 25268
1.4953	, 0.000	, 11.18	, 0.000	, 8.3	, 133.2	, 27479
1.4953	, 0.000	, 11.18	, 0.000	, 11.7	, 134.4	, 27740

0.5000 , 0.000 , 11.18 , 1.639 , 28.3 , 134.4 , 39876