4.000

-4990.230	75.383	71.591	-2.134	5.018	2.275	1.318
-4990.230	75.383	71.936	-2.124	5.018	2.275	1.514
-4990.230	75.383	71.936	-2.119	5.018	2.275	1.855
-4990.230	75.383	71.936	-2.114	5.665	2.261	1.660
-4990.230	75.383	71.936	-2.119	5.018	2.285	1.367
-4990.230	75.383	71.936	-2.134	5.018	2.285	1.807
-4990.230	75.728	71.936	-2.095	6.959	2.251	2.051
-4990.230	75.383	71.936	-2.148	5.018	2.295	1.660
-4990.230	75.383	71.936	-2.144	-1.525	2.295	1.270
-4990.230	75.383	71.936	-2.144	5.018	2.290	1.367
-4990.230	75.383	71.936	-2.129	5.665	2.227	1.904
-4990.230	75.383	71.936	-2.134	12.209	2.275	1.465
-4990.230	75.383	71.936	-2.119	12.209	2.275	1.318
-4990.230	75.383	71.936	-2.124	-1.525	2.280	1.709
-4990.230	75.728	71.936	-2.119	12.856	2.285	1.904
-4990.230	77.106	72.625	-2.104	8.253	2.261	1.465
-4990.230	77.451	73.659	-2.104	16.091	2.251	1.367
-4990.230	77.106	73.659	-2.114	8.253	2.261	1.318
-4990.230	77.451	73.659	-2.100	1.710	2.256	1.611
-4990.230	77.796	74.004	-2.090	16.738	2.236	1.025
-4990.230	77.451	74.349	-2.095	8.900	2.246	1.172
-4990.230	77.451	73.659	-2.095	16.738	2.241	1.807
-4990.230	78.485	74.693	-2.075	10.842	2.207	1.465
-4990.230	78.830	74.349	-2.085	4.945	2.212	1.416
-4990.230	78.141	74.693	-2.104	10.842	2.246	1.465
-4990.230	78.485	75.383	-2.095	11.489	2.236	1.660
-4990.230	78.830	75.383	-2.095	12.136	2.241	1.221
-4990.230	78.485	75.728	-2.119	4.298	2.266	0.684
-4990.230	80.209	76.072	-2.080	14.724	2.236	1.123
-4990.230	81.588	77.796	-2.026	17.312	2.153	1.270
-4990.230	81.588	78.141	-2.021	17.312	2.168	0.635
-4990.230	81.588	78.141	-2.031	17.312	2.183	0.537
-4990.230	80.898	77.796	-2.070	8.827	2.217	1.318
-4990.230	81.588	77.796	-2.051	16.018	2.207	1.221
-4990.230	81.588	78.141	-2.017	23.855	2.173	0.586
-4990.230	80.554	77.796	-2.085	15.371	2.217	0.488
-4990.230	81.588	77.796	-2.031	23.855	2.144	1.221
-4990.230	81.588	78.141	-2.026	17.312	2.153	0.977
-4990.230	81.588	78.141	-2.026	17.312	2.144	0.391
-4990.230	81.588	78.141	-2.031	31.046	2.139	0.488
-4990.230	81.588	78.141	-2.026	17.312	2.178	0.830
-4990.230	81.588	78.141	-2.031	23.855	2.173	0.928
-4990.230	81.588	78.141	-2.031	16.665	2.183	0.488
-4990.230	81.588	77.796	-2.056	10.121	2.207	0.781
-4990.230	81.588	78.141	-2.036	23.855	2.188	1.318
-4990.230	81.588	78.141	-2.041	23.855	2.188	0.830
-4990.230	81.588	78.141	-2.041	23.855	2.188	0.293
-4990.230	81.588	78.141	-2.046	2.284	2.197	0.684
-4990.230	81.243	77.451	-2.075	8.827	2.222	1.416
-4990.230	81.243	77.796	-2.070	9.474	2.217	0.391
-4990.230	81.588	78.141	-2.056	16.665	2.197	0.488
-4990.230	81.933	78.141	-2.041	23.855	2.183	0.781
-4990.230	81.588	78.141	-2.012	24.502	2.144	1.123

-4990.230	81.588	78.141	-2.021	23.855	2.178	0.537
-4990.230	81.588	78.141	-2.026	17.312	2.173	0.391
-4990.230	81.588	78.141	-2.017	24.502	2.158	0.684
-4990.230	81.588	78.141	-2.007	23.855	2.178	1.025
-4990.230	81.588	78.141	-2.031	17.312	2.173	0.635
-4990.230	81.588	78.141	-2.017	24.502	2.163	0.391
-4990.230	81.933	78.141	-2.021	23.855	2.178	1.123
-4990.230	81.588	78.141	-2.026	17.312	2.173	1.221
-4990.230	81.588	78.141	-2.007	23.855	2.144	0.635
-4990.230	81.933	78.141	-2.021	23.855	2.168	0.244
-4990.230	81.588	78.141	-2.041	17.312	2.192	0.684
-4990.230	81.588	78.141	-2.046	23.855	2.168	1.074
-4990.230	81.588	78.141	-2.051	16.665	2.207	0.586
-4990.230	81.588	78.141	-2.046	10.121	2.183	0.879
-4990.230	81.588	78.141	-2.046	9.474	2.212	1.318
-4990.230	81.588	77.796	-2.061	23.855	2.207	1.318
-4990.230	81.588	78.141	-2.031	23.855	2.183	0.293
-4990.230	81.588	78.141	-2.026	23.855	2.178	0.928
-4990.230	81.588	78.141	-2.026	23.855	2.173	0.732
-4990.230	81.588	78.141	-2.031	16.665	2.178	0.732
-4990.230	81.588	78.141	-2.031	17.312	2.183	0.391
-4990.230	80.554	78.141	-2.095	16.018	2.217	0.781
-4990.230	81.588	78.141	-2.056	9.474	2.207	1.514
-4990.230	81.588	78.141	-2.056	16.665	2.202	1.074
-4990.230	81.588	78.141	-2.051	16.665	2.197	0.684
-4990.230	81.588	78.141	-2.046	23.855	2.188	0.635
-4990.230	81.588	78.141	-2.036	23.855	2.178	1.318
-4990.230	81.588	78.141	-2.017	24.502	2.134	0.635
-4990.230	81.588	78.141	-1.992	23.855	2.144	0.244
-4990.230	81.588	78.141	-2.026	23.855	2.178	0.684
-4990.230	81.588	78.141	-2.031	17.312	2.188	1.270
-4990.230	81.588	78.141	-2.036	17.312	2.163	0.977
-4990.230	81.588	78.141	-2.031	17.312	2.168	0.732
-4990.230	81.588	77.796	-2.056	10.121	2.202	0.537
-4990.230	81.588	78.141	-2.046	16.665	2.197	1.318
-4990.230	81.588	78.141	-2.046	16.665	2.192	0.928
-4990.230	81.588	78.141	-2.036	23.855	2.183	0.391
-4990.230	81.588	78.141	-2.026	23.855	2.168	0.879
-4990.230	81.243	77.796	-2.031	-30.360	2.046	2.197
-4990.230	78.141	74.004	-2.095	122.007	2.354	2.100
-4990.230	79.864	75.038	-1.812	114.096	2.480	0.732
-4990.230	80.209	78.141	-1.743	21.267	2.446	0.146
-4990.230	79.175	75.728	-1.782	20.620	2.485	0.879
-4990.230	79.175	75.728	-1.782	27.164	2.485	0.439
-4990.230	78.485	75.383	-1.792	19.326	2.480	0.537
-4990.230	78.141	75.038	-1.802	18.032	2.510	1.074
-4990.230	77.796	74.004	-1.802	17.385	2.515	1.123
-4990.230	77.796	74.004	-1.802	18.032	2.520	0.732
-4990.230	77.796	74.349	-1.797	18.032	2.500	0.488
-4990.230	77.796	74.349	-1.797	18.032	2.505	1.074
-4990.230	77.451	74.349	-1.802	17.385	2.505	1.074
-4990.230	77.796	74.004	-1.802	17.385	2.510	0.781
-4990.230	77.451	74.004	-1.802	17.385	2.505	0.977
-4990.230	76.762	73.659	-1.812	15.444	2.520	1.123

-4990.230	76.417	72.625	-1.826	8.900	2.539	1.172
-4990.230	77.451	73.659	-1.802	17.385	2.510	0.830
-4990.230	77.106	74.004	-1.807	16.738	2.515	0.684
-4990.230	77.106	73.659	-1.807	16.091	2.520	1.123
-4990.230	76.762	73.314	-1.816	15.444	2.524	1.221
-4990.230	75.728	72.970	-1.826	-0.231	2.578	0.928
-4990.230	75.383	71.936	-1.865	6.312	2.588	1.221
-4990.230	81.588	71.936	-1.782	17.959	2.534	1.367
-4990.230	75.383	77.451	-1.846	6.312	2.544	0.781
-4990.230	76.762	71.936	-1.831	39.603	2.515	1.123
-4990.230	78.485	75.728	-1.768	11.489	2.471	0.293
-4990.230	78.830	74.004	-1.772	20.620	2.476	1.025
-4990.230	76.762	75.038	-1.802	8.253	2.520	0.928
-4990.230	75.728	72.280	-1.846	44.206	2.559	1.270
-4990.230	75.383	76.417	-1.812	12.856	2.510	0.635
-4990.230	75.038	71.591	-1.846	12.856	2.554	1.514
-4990.230	75.038	71.591	-1.841	12.856	2.544	1.172
-4990.230	75.383	71.936	-1.836	13.503	2.549	1.123
-4990.230	75.383	71.936	-1.841	6.959	2.563	1.221
-4990.230	75.728	72.280	-1.836	6.959	2.544	1.562
-4990.230	75.728	72.280	-1.841	6.959	2.539	1.270
-4990.230	75.728	72.280	-1.836	13.503	2.554	1.270
-4990.230	75.728	72.280	-1.836	6.959	2.554	0.977
-4990.230	75.383	72.280	-1.836	13.503	2.544	1.221
-4990.230	75.728	78.141	-1.733	14.150	2.441	0.244
-4990.230	75.728	72.280	-1.836	20.693	2.544	1.123
-4990.230	75.728	72.280	-1.826	14.150	2.529	1.660
-4990.230	75.728	72.280	-1.816	14.150	2.529	1.611
-4990.230	75.728	72.280	-1.821	14.150	2.524	1.074
-4990.230	75.728	72.280	-1.826	14.150	2.529	1.270
-4990.230	75.728	72.280	-1.841	6.959	2.563	1.514
-4990.230	75.728	72.280	-1.846	6.959	2.559	1.123
-4990.230	75.728	72.280	-1.841	14.150	2.554	1.074
-4990.230	75.728	72.280	-1.816	14.150	2.524	0.977
-4990.230	75.728	72.280	-1.821	21.340	2.524	1.611
-4990.230	75.728	72.280	-1.807	21.340	2.510	1.465
-4990.230	75.728	72.280	-1.802	21.340	2.500	1.025
-4990.230	75.728	72.280	-1.807	14.150	2.510	1.270
-4990.230	75.728	72.280	-1.821	14.150	2.520	1.367
-4990.230	75.728	72.280	-1.816	14.150	2.520	1.465
-4990.230	75.728	72.280	-1.807	21.340	2.515	0.977
-4990.230	75.728	72.280	-1.807	14.150	2.510	1.270
-4990.230	75.728	72.280	-1.841	14.150	2.539	1.562
-4990.230	75.383	71.936	-1.792	27.237	2.480	1.221
-4990.230	75.728	71.936	-1.787	21.340	2.495	1.221
-4990.230	75.728	72.280	-1.797	21.340	2.500	1.270
-4990.230	75.728	72.280	-1.802	21.340	2.505	1.660
-4990.230	75.728	72.280	-1.807	21.340	2.500	1.221
-4990.230	75.728	72.280	-1.807	21.340	2.500	1.221
-4990.230	75.728	72.280	-1.802	20.693	2.505	1.562
-4990.230	75.728	72.280	-1.807	14.150	2.505	1.270
-4990.230	75.728	72.280	-1.831	14.150	2.554	1.172
-4990.230	75.728	72.280	-1.826	14.150	2.534	0.781
-3298.335	75.038	72.280	-1.826	150.122	2.524	1.611

-559.078	81.588	78.141	-1.714	32.340	2.417	0.537
-1303.707	81.588	78.141	-1.714	32.340	2.412	0.244
-2463.375	81.588	78.141	-1.709	32.340	2.402	0.391
-2770.992	81.588	78.141	-1.709	32.340	2.407	0.684
-2836.910	81.588	78.141	-1.704	32.340	2.402	0.391
-2956.539	81.588	78.141	-1.709	32.340	2.402	0.244
-3120.113	81.588	78.141	-1.704	32.340	2.402	0.635
-2629.390	81.588	78.141	-1.709	32.340	2.402	0.781
-2663.570	81.588	78.141	-1.704	39.530	2.402	0.146
-2573.238	81.588	78.141	-1.704	32.340	2.397	0.391
-2329.097	81.588	78.141	-1.704	39.530	2.397	0.635
-2402.339	81.588	78.141	-1.704	32.340	2.397	0.879
-2473.140	81.588	78.485	-1.704	32.340	2.397	0.244
-2595.210	81.588	78.141	-1.699	39.530	2.393	0.244
-2573.238	81.588	78.141	-1.694	39.530	2.383	0.928
-2580.562	81.588	78.141	-1.699	39.530	2.388	0.293
-2583.003	81.588	78.141	-1.694	39.530	2.378	0.635
-2578.121	81.588	78.141	-1.694	39.530	2.383	0.586
-2590.328	81.588	78.141	-1.694	39.530	2.383	0.732
-2624.507	81.588	78.141	-1.694	39.530	2.368	0.439
-2644.039	81.588	78.141	-1.689	39.530	2.368	0.195
-2670.894	81.588	78.141	-1.689	39.530	2.383	0.488
-4990.230	81.588	78.141	-1.689	-6.775	2.495	0.537
-2780.757	77.796	71.936	-1.812	32.340	2.510	1.465
-2985.835	81.588	78.141	-1.719	32.340	2.417	0.293
-3110.347	81.588	78.141	-1.714	32.340	2.407	0.488
-2924.800	81.588	78.141	-1.704	32.340	2.402	1.025
-2844.234	81.588	78.141	-1.694	46.074	2.373	0.488
-2690.425	81.588	78.141	-1.689	39.530	2.373	0.293
-2580.562	81.588	78.141	-1.694	39.530	2.378	0.830
-2609.859	81.933	78.141	-1.689	39.530	2.373	0.244
-2526.851	81.588	78.141	-1.685	39.530	2.368	0.049
-2297.359	81.933	78.141	-1.685	39.530	2.368	0.000
-2358.394	81.588	78.141	-1.685	39.530	2.368	0.635
-2419.429	81.588	78.141	-1.680	39.530	2.358	0.635
-2851.558	81.933	78.141	-1.738	25.149	2.451	0.195
-2558.589	81.933	78.141	-1.748	25.149	2.456	0.098
-2099.605	81.588	78.141	-1.743	25.149	2.451	0.195
-2207.027	81.933	78.141	-1.738	25.149	2.446	0.244
-1352.535	81.933	78.141	-1.733	32.340	2.407	0.000
-2521.968	81.933	78.141	-1.680	46.721	2.358	0.195
-2600.093	81.933	78.141	-1.680	39.530	2.368	0.488
-1455.074	81.588	78.141	-1.704	46.721	2.354	0.293
-1679.683	81.933	78.141	-1.685	32.340	2.373	-0.195
537.114 81.933	78.141	-1.689	46.074	2.373	0.195	
563.969 81.933	78.141	-1.694	32.340	2.397	0.391	
708.012 81.933	78.141	-1.748	17.959	2.505	-0.049	
783.696 81.933	78.141	-1.772	17.959	2.485	-0.439	
842.290 81.933	78.141	-1.772	11.415	2.490	-0.146	
878.911 81.933	78.141	-1.772	17.959	2.490	0.293	
922.856 81.933	78.141	-1.777	17.959	2.495	0.098	
1018.071	81.933	78.141	-1.782	17.312	2.505	-0.098
1047.368	81.588	78.141	-1.777	10.768	2.500	0.049
1081.547	81.933	78.141	-1.777	17.959	2.495	0.439

1103.520	81.588	78.141	-1.772	24.502	2.485	-0.098
1125.493	81.933	78.141	-1.768	17.959	2.480	-0.195
1142.582	81.588	78.141	-1.772	17.959	2.495	0.146
1162.114	81.588	78.141	-1.777	10.768	2.500	-0.049
1171.879	81.933	78.141	-1.782	10.768	2.510	-0.049
1181.645	81.588	78.141	-1.782	17.959	2.510	0.146
1191.411	81.588	78.141	-1.782	10.768	2.515	0.244
1196.293	81.933	78.141	-1.787	10.768	2.515	0.244
1201.176	81.588	78.141	-1.787	10.768	2.510	-0.293
1206.059	81.588	78.141	-1.787	4.225	2.515	-0.146
1208.500	81.588	78.141	-1.777	4.225	2.515	0.000
1206.059	81.933	78.141	-1.777	17.959	2.495	0.049
1230.473	81.933	78.141	-1.782	10.768	2.529	-0.098
1237.797	81.933	78.141	-1.812	3.578	2.544	-0.244
1240.239	81.933	78.141	-1.807	3.578	2.544	0.049
1232.915	81.933	78.141	-1.802	10.768	2.529	-0.195
1232.915	81.933	78.141	-1.792	10.768	2.524	-0.342
1235.356	81.588	78.141	-1.792	10.768	2.524	-0.146
1237.797	81.588	78.141	-1.792	10.768	2.520	0.049
1240.239	81.933	78.141	-1.792	10.768	2.524	0.146
1235.356	81.588	78.141	-1.787	4.225	2.510	-0.098
1240.239	81.588	78.141	-1.787	10.768	2.515	-0.244
1240.239	81.588	78.141	-1.787	10.768	2.520	-0.146
1247.563	81.588	78.141	-1.787	24.502	2.520	0.098
1250.004	81.933	78.141	-1.802	10.768	2.534	-0.049
1242.680	81.588	78.141	-1.797	10.768	2.524	-0.342
1240.239	81.933	78.141	-1.782	4.225	2.515	0.195
1242.680	81.933	78.141	-1.782	10.768	2.515	0.146
1247.563	81.588	78.141	-1.787	10.768	2.520	-0.293
1247.563	81.588	78.141	-1.787	10.768	2.515	0.049
1247.563	81.588	78.141	-1.787	4.225	2.520	0.098
1245.122	81.588	78.141	-1.787	10.768	2.520	-0.293
1245.122	81.588	78.141	-1.787	11.415	2.510	-0.439
1242.680	81.588	78.485	-1.787	11.415	2.515	-0.049
1242.680	81.588	78.485	-1.782	17.959	2.510	0.244
1257.329	81.933	78.485	-1.797	3.578	2.539	0.195
1259.770	81.588	78.141	-1.807	10.768	2.544	-0.146
1254.887	81.588	78.141	-1.802	10.768	2.539	0.049
1252.446	81.588	78.485	-1.797	4.225	2.534	0.098
1254.887	81.933	78.141	-1.797	10.768	2.534	0.000
1252.446	81.588	78.141	-1.802	4.225	2.529	-0.293
1252.446	81.588	78.141	-1.792	10.768	2.529	-0.098
1250.004	81.588	78.141	-1.792	10.768	2.529	-0.049
1250.004	81.588	78.485	-1.787	10.768	2.520	-0.049
1247.563	81.588	78.141	-1.792	10.768	2.520	-0.049
1247.563	81.588	78.141	-1.792	4.225	2.520	0.098
1247.563	81.588	78.141	-1.787	4.225	2.515	0.195
1245.122	81.588	78.141	-1.787	11.415	2.515	-0.342
1242.680	81.588	78.141	-1.782	10.768	2.510	-0.439
1240.239	81.933	78.141	-1.777	17.959	2.505	0.000
1235.356	81.933	78.485	-1.772	17.959	2.495	0.098
1225.590	81.588	78.141	-1.763	17.959	2.480	-0.146
1235.356	81.933	78.485	-1.758	11.415	2.480	-0.244
1240.239	81.588	78.141	-1.777	10.768	2.500	0.293

1242.680	81.588	78.485	-1.777	17.959	2.505	0.293
1242.680	81.933	78.485	-1.782	17.959	2.510	-0.244
1247.563	81.588	78.141	-1.777	10.768	2.515	-0.391
1242.680	81.588	78.485	-1.782	17.959	2.510	0.146
1232.915	81.588	78.485	-1.777	11.415	2.495	-0.098
1242.680	81.588	78.485	-1.758	11.415	2.505	-0.293
1252.446	81.588	78.141	-1.792	10.768	2.534	-0.146
1252.446	81.588	78.141	-1.792	10.768	2.524	0.195
1250.004	81.588	78.485	-1.792	10.768	2.520	0.000
1250.004	81.588	78.141	-1.787	10.768	2.520	-0.195
1247.563	81.588	78.141	-1.787	10.768	2.520	-0.342
1242.680	81.588	78.141	-1.782	17.959	2.505	0.049
1240.239	81.933	78.141	-1.777	11.415	2.500	0.049
1240.239	81.588	78.141	-1.772	17.959	2.500	0.342
1237.797	81.588	78.485	-1.772	17.959	2.495	0.049
1235.356	81.588	78.141	-1.768	17.959	2.490	0.195
1235.356	81.588	78.141	-1.768	17.959	2.490	0.000
1220.707	81.588	78.485	-1.753	25.149	2.466	-0.195
1198.735	81.588	78.141	-1.719	25.796	2.417	-0.244
1181.645	81.588	78.485	-1.704	46.074	2.378	0.439
1206.059	81.588	78.141	-1.699	32.340	2.412	0.342
1201.176	81.588	78.141	-1.724	32.340	2.412	-0.195
1208.500	81.588	78.141	-1.714	32.340	2.432	-0.049
1206.059	81.588	78.141	-1.709	32.340	2.417	0.342
1210.942	81.588	78.141	-1.729	32.340	2.437	-0.049
1203.618	81.588	78.141	-1.714	32.340	2.402	0.000
1210.942	81.933	78.141	-1.719	32.340	2.427	0.098
1213.383	81.588	78.485	-1.729	25.149	2.437	0.049
1213.383	81.588	78.141	-1.729	25.149	2.432	-0.146
1206.059	81.588	78.141	-1.724	32.340	2.422	-0.244
1164.555	81.933	78.141	-1.680	46.721	2.344	0.244
1164.555	81.588	78.141	-1.655	46.721	2.339	0.146
1166.997	81.588	78.485	-1.660	46.721	2.349	-0.049
1035.161	81.588	78.485	-1.660	46.721	2.349	-0.098
1132.817	81.588	78.141	-1.655	46.721	2.339	-0.098
937.504 81.588	78.141	-1.636	53.911	2.305	0.146	
-1110.835	81.588	78.141	-1.641	53.911	2.314	-0.293
-1447.750	81.588	78.141	-1.646	53.911	2.314	0.195
-1074.214	81.588	78.485	-1.636	60.455	2.314	0.195
-1171.871	81.588	78.141	-1.621	61.102	2.266	0.342
-393.062	81.588	78.141	-1.592	61.102	2.236	-0.049
-2238.765	81.933	78.485	-1.587	68.292	2.231	-0.293
-241.695	81.933	78.141	-1.592	61.102	2.236	0.049
-1555.171	81.588	78.141	-1.597	61.102	2.241	0.244
-1665.035	81.588	78.141	-1.592	67.645	2.241	0.049
-7.320 81.588	78.141	-1.655	46.721	2.339	-0.098	
-2499.996	81.588	78.485	-1.660	46.721	2.334	0.146
-3718.257	81.588	78.141	-1.650	53.911	2.310	0.098
-3132.320	81.933	78.141	-1.636	53.911	2.319	-0.391
-2741.695	81.588	78.141	-1.631	53.911	2.300	-0.195
-3728.023	81.933	78.141	-1.650	53.911	2.319	-0.049
-2954.097	81.588	78.141	-1.636	53.911	2.295	-0.098
-3806.148	81.588	78.141	-1.626	53.911	2.300	-0.293
-2568.355	81.933	78.141	-1.631	53.911	2.300	0.098

-1811.519	81.588	78.485	-1.626	53.911	2.290	0.391
-1809.078	81.588	78.141	-1.621	53.911	2.295	0.000
-1691.890	81.588	78.141	-1.631	60.455	2.290	0.049
-1132.808	81.588	78.141	-1.572	75.483	2.188	0.244
-1738.277	81.933	78.485	-1.602	53.911	2.271	0.244
-1613.765	81.588	78.141	-1.626	53.911	2.310	-0.146
-1723.628	81.588	78.485	-1.646	53.911	2.305	-0.098
-2768.550	81.933	78.141	-1.680	39.530	2.349	0.244
-2485.347	81.588	78.141	-1.792	10.768	2.524	0.098
-3300.777	81.933	78.141	-1.787	10.768	2.515	-0.195
-3176.265	81.588	78.141	-1.787	10.768	2.515	0.049
-1652.828	81.588	78.141	-1.782	10.768	2.520	-0.049
-1247.554	81.588	78.141	-1.792	10.768	2.520	0.391
-1276.851	81.588	78.141	-1.797	10.768	2.529	0.049
-1281.734	81.588	78.485	-1.792	17.312	2.529	0.195
-1306.148	81.588	78.141	-1.797	10.768	2.534	0.293
-2006.832	81.933	78.485	-1.797	3.578	2.529	0.342
-2160.640	81.933	78.141	-1.797	10.768	2.534	-0.195
-2250.972	81.588	78.141	-1.802	10.768	2.524	-0.098
-2399.898	81.588	78.141	-1.792	10.768	2.520	0.293
-2517.085	81.933	78.141	-1.797	10.768	2.529	0.391
-2541.500	81.588	78.141	-1.792	3.578	2.529	-0.049
-2529.293	81.588	78.141	-1.792	4.225	2.524	-0.049
-2546.382	81.588	78.141	-1.792	10.768	2.520	0.391
-2565.914	81.588	78.141	-1.787	10.768	2.520	-0.195
-2524.410	81.933	78.485	-1.792	10.768	2.529	-0.195
-2448.726	81.933	78.141	-1.787	10.768	2.520	0.049
-2446.285	81.588	78.141	-1.787	10.768	2.524	0.342
-2399.898	81.933	78.485	-1.792	10.768	2.520	0.049
-2265.621	81.588	78.141	-1.792	10.768	2.515	-0.146
-2255.855	81.588	78.141	-1.782	10.768	2.510	0.098
-2312.007	81.588	78.141	-1.792	17.312	2.524	0.244
-2192.378	81.933	78.141	-1.787	10.768	2.510	-0.146
-2141.109	81.588	78.141	-1.777	10.768	2.500	-0.098
-2148.433	81.933	78.141	-1.772	17.959	2.500	0.293
-2211.910	81.933	78.141	-1.777	17.959	2.505	0.195
-2363.277	81.933	78.141	-1.777	11.415	2.495	-0.244
-2338.863	81.588	78.141	-1.777	10.768	2.505	-0.098
-2304.683	81.588	78.141	-1.777	17.312	2.505	0.098
-2282.710	81.933	78.141	-1.782	10.768	2.505	0.488
-2211.910	81.933	78.485	-1.772	17.959	2.490	-0.195
-2292.476	81.933	78.141	-1.782	17.959	2.505	0.146
-2294.918	81.933	78.141	-1.787	4.225	2.510	0.439
-2282.710	81.588	78.141	-1.787	11.415	2.520	-0.098
-2229.000	81.588	78.141	-1.782	10.768	2.505	0.049
-2219.234	81.588	78.141	-1.787	4.225	2.510	0.195
-2177.730	81.588	78.141	-1.782	11.415	2.505	0.293
-2155.757	81.933	78.141	-1.782	17.959	2.515	0.000
-2133.785	81.933	78.141	-1.787	10.768	2.505	-0.098
-2099.605	81.933	78.141	-1.777	10.768	2.500	0.049
-2084.957	81.588	78.141	-1.772	17.959	2.495	0.049
-2131.343	81.588	78.141	-1.772	17.959	2.500	-0.146
-2131.343	81.933	78.141	-1.777	11.415	2.500	-0.098
-2087.398	81.933	78.141	-1.772	17.959	2.490	0.293

-2209.468	81.588	78.141	-1.768	10.768	2.490	0.391
-2280.269	81.933	78.141	-1.787	17.959	2.515	-0.049
-2316.890	81.933	78.141	-1.782	4.225	2.515	0.146
-2087.398	81.933	78.141	-1.787	10.768	2.510	0.146
-2031.246	81.933	78.141	-1.772	17.959	2.490	0.244
-2036.128	81.933	78.141	-1.763	17.959	2.485	-0.195
-2067.867	81.933	78.141	-1.763	17.959	2.485	-0.146
-2023.921	81.933	78.141	-1.777	17.959	2.495	0.146
-2116.695	81.933	78.141	-1.763	17.959	2.490	0.195
-2128.902	81.933	78.141	-1.768	17.959	2.485	-0.146
-2126.460	81.933	78.141	-1.777	17.959	2.485	0.000
-2141.109	81.588	78.141	-1.768	17.959	2.495	0.146
-2089.839	81.933	78.141	-1.768	17.959	2.476	0.098
-2148.433	81.933	78.141	-1.758	17.959	2.476	-0.146
-2128.902	81.933	78.141	-1.772	17.959	2.480	0.146
-2111.812	81.933	78.141	-1.753	17.959	2.461	0.293
-2219.234	81.933	78.141	-1.768	17.959	2.485	0.146
-817.867	81.933	78.141	-1.787	10.768	2.510	-0.293
-883.785	81.588	78.141	-1.787	4.225	2.510	-0.244
-869.136	81.933	78.141	-1.787	10.768	2.520	0.342
-876.460	81.588	78.141	-1.792	3.578	2.544	0.244
-856.929	81.933	78.141	-1.807	4.225	2.539	-0.195
-866.695	81.933	78.141	-1.802	-2.966	2.529	-0.146
-788.570	81.933	78.141	-1.846	-10.156	2.598	0.293
-776.363	81.933	78.141	-1.836	3.578	2.583	0.049
-764.156	81.933	78.141	-1.831	-10.156	2.578	-0.293
-754.390	81.933	78.141	-1.826	3.578	2.568	-0.244
-747.066	81.933	78.141	-1.816	-2.966	2.554	0.439
-734.859	81.933	78.141	-1.812	10.768	2.549	-0.049
-729.976	81.933	78.141	-1.802	3.578	2.534	-0.244
-727.535	81.933	78.141	-1.802	10.121	2.539	0.146
-725.093	81.933	78.141	-1.802	4.225	2.534	-0.049
-722.652	81.588	78.141	-1.802	10.768	2.534	-0.049
-708.003	81.933	78.141	-1.792	10.768	2.515	-0.244
-705.562	81.933	78.141	-1.787	4.225	2.515	-0.049
-717.769	81.933	78.141	-1.792	10.768	2.520	0.244
-705.562	81.933	78.141	-1.787	10.768	2.515	-0.195
-715.328	81.933	78.141	-1.782	10.768	2.505	-0.146
-754.390	81.933	78.141	-1.812	3.578	2.578	0.342
-739.742	81.933	78.141	-1.821	-2.966	2.559	0.098
-732.418	81.933	78.141	-1.816	3.578	2.549	-0.293
-742.183	81.588	78.141	-1.816	3.578	2.559	-0.342
-729.976	81.933	78.141	-1.812	10.768	2.539	0.049
-725.093	81.933	78.141	-1.807	-2.966	2.534	0.098
-722.652	81.933	77.796	-1.807	4.225	2.539	0.000
-715.328	81.933	78.141	-1.802	10.768	2.534	-0.098
-712.886	81.933	78.141	-1.797	4.225	2.529	0.293
-717.769	81.933	78.141	-1.797	10.768	2.529	0.049
-729.976	81.933	78.141	-1.802	4.225	2.534	-0.342
-729.976	81.933	78.141	-1.802	10.768	2.524	0.000
-732.418	81.933	78.141	-1.792	10.768	2.515	0.146
-761.714	81.933	78.141	-1.792	10.768	2.534	0.391
-751.949	81.933	78.141	-1.802	10.768	2.524	-0.146
-751.949	81.933	78.141	-1.797	10.768	2.529	0.293

-749.507	81.933	78.141	-1.787	10.768	2.520	0.537
-749.507	81.933	78.141	-1.792	10.768	2.520	0.146
-751.949	81.933	78.141	-1.787	10.768	2.520	0.098
-749.507	81.933	78.141	-1.787	4.225	2.515	0.342
-751.949	81.933	78.141	-1.787	10.768	2.520	0.146
-749.507	81.933	78.141	-1.787	10.768	2.520	-0.098
-744.625	81.933	78.141	-1.787	10.768	2.515	0.000
-737.300	81.933	78.141	-1.787	4.225	2.510	0.537
-710.445	81.933	78.141	-1.787	10.768	2.520	0.049
-693.355	81.933	78.141	-1.787	10.768	2.520	-0.049
-668.941	81.933	78.141	-1.787	17.959	2.515	-0.195
-646.968	81.933	78.141	-1.777	11.415	2.500	0.195
-637.203	81.933	78.141	-1.772	17.959	2.485	0.146
-622.554	81.933	78.141	-1.772	11.415	2.490	-0.049
-593.257	81.933	78.141	-1.768	11.415	2.480	0.244
-588.375	81.933	78.141	-1.772	17.959	2.495	0.488
-581.050	81.933	78.141	-1.768	17.959	2.480	0.098
-581.050	81.933	78.141	-1.772	11.415	2.490	-0.195
-571.285	81.933	78.141	-1.768	17.959	2.495	-0.049
-563.960	81.933	78.141	-1.753	18.606	2.476	0.537
-571.285	81.933	78.141	-1.768	17.959	2.495	0.146
-559.078	81.933	78.141	-1.768	17.959	2.480	-0.098
-554.195	81.933	78.141	-1.758	25.149	2.471	0.195
-551.753	81.933	78.141	-1.748	25.149	2.451	0.293
-556.636	81.933	78.141	-1.763	25.149	2.480	0.049
-554.195	81.933	78.141	-1.763	25.149	2.476	-0.439
-568.843	81.933	78.485	-1.768	17.959	2.485	-0.049
-544.429	81.933	78.141	-1.768	18.606	2.461	0.537
-539.546	81.933	78.141	-1.738	18.606	2.461	0.342
-539.546	81.933	78.141	-1.743	18.606	2.456	0.098
-541.988	81.933	78.141	-1.777	25.149	2.495	0.146
-546.871	81.933	78.141	-1.748	18.606	2.471	0.488
-571.285	81.933	78.141	-1.792	4.225	2.520	0.439
-539.546	81.588	78.141	-1.753	25.149	2.451	0.049
-541.988	81.933	78.141	-1.748	25.149	2.466	-0.049
-529.781	81.933	78.141	-1.748	25.149	2.446	0.439
-524.898	81.933	78.141	-1.738	25.149	2.446	0.098
-529.781	81.933	78.141	-1.733	32.340	2.441	0.098
-522.457	81.933	78.141	-1.738	25.796	2.441	0.342
-524.898	81.933	78.141	-1.729	32.340	2.427	0.586
-517.574	81.933	78.141	-1.738	32.340	2.437	0.342
-520.015	81.933	78.141	-1.729	38.883	2.432	-0.146
-515.132	81.933	78.141	-1.729	25.796	2.427	0.244
-512.691	81.933	78.141	-1.719	32.340	2.422	0.195
-510.250	81.933	78.141	-1.719	32.340	2.422	-0.244
-510.250	81.933	78.141	-1.719	25.796	2.407	-0.049
-515.132	81.933	78.141	-1.719	39.530	2.412	0.293
-510.250	81.933	78.141	-1.714	32.340	2.412	0.244
-510.250	81.933	78.141	-1.719	32.340	2.417	0.000
-505.367	81.933	78.141	-1.704	32.340	2.417	-0.244
-588.375	81.933	78.141	-1.802	10.768	2.529	0.244
-588.375	81.933	78.141	-1.807	10.768	2.549	0.244
-590.816	81.933	78.141	-1.816	4.225	2.554	0.146
-588.375	81.588	78.141	-1.807	4.225	2.549	-0.098

-590.816	81.933	78.141	-1.821	-2.966	2.549	0.293
-583.492	81.933	78.485	-1.802	4.225	2.544	0.098
-581.050	81.933	78.141	-1.802	3.578	2.539	-0.049
-573.726	81.933	78.141	-1.802	4.225	2.534	-0.342
-578.609	81.933	78.141	-1.807	10.768	2.554	0.146
-573.726	81.588	78.141	-1.807	4.225	2.544	0.098
-568.843	81.933	78.141	-1.807	3.578	2.539	-0.049
-566.402	81.933	78.141	-1.802	3.578	2.539	-0.098
-559.078	81.933	78.141	-1.802	4.225	2.539	0.098
-554.195	81.933	78.141	-1.797	10.768	2.520	0.000
-554.195	81.933	78.141	-1.797	10.768	2.529	0.049
-566.402	81.933	78.141	-1.816	-2.966	2.554	-0.293
-561.519	81.588	78.141	-1.812	-2.966	2.559	0.244
-561.519	81.933	78.141	-1.807	-2.966	2.549	0.439
-573.726	81.933	78.141	-1.821	-2.966	2.563	0.000
-568.843	81.933	78.141	-1.826	-2.966	2.568	0.000
-573.726	81.933	78.141	-1.831	-10.156	2.583	0.342
-559.078	81.933	78.141	-1.826	3.578	2.559	0.000
-556.636	81.933	78.141	-1.821	3.578	2.563	0.000
-549.312	81.933	78.141	-1.812	4.225	2.554	0.000
-556.636	81.933	78.141	-1.816	-2.966	2.559	0.586
-546.871	81.588	78.141	-1.812	-2.966	2.544	0.146
-549.312	81.933	78.141	-1.812	-2.966	2.563	-0.098
-549.312	81.588	78.141	-1.821	-2.966	2.568	0.000
-541.988	81.588	78.141	-1.812	4.225	2.549	0.146
-800.777	81.588	78.485	-1.812	4.225	2.544	0.244
-783.687	81.588	78.485	-1.807	4.225	2.544	-0.293
-778.804	81.933	78.485	-1.802	10.768	2.539	-0.244
-773.921	81.588	78.141	-1.802	4.225	2.524	0.342
-786.128	81.933	78.485	-1.797	4.225	2.529	-0.195
-781.246	81.933	78.141	-1.797	4.225	2.539	-0.098
-778.804	81.933	78.141	-1.802	4.225	2.534	0.391
-786.128	81.588	78.485	-1.802	4.225	2.529	0.439
-773.921	81.588	78.141	-1.792	4.225	2.529	-0.293
-766.597	81.588	78.141	-1.792	4.225	2.529	0.146
-756.832	81.933	78.485	-1.792	4.225	2.510	0.244
-754.390	81.933	78.485	-1.792	11.415	2.529	0.146
-761.714	81.933	78.485	-1.812	10.768	2.534	0.244
-761.714	81.588	78.485	-1.802	4.225	2.544	-0.098
-764.156	81.588	78.485	-1.812	4.225	2.549	0.098
-759.273	81.933	78.485	-1.807	4.225	2.544	0.342
-749.507	81.588	78.485	-1.807	4.225	2.539	0.146
-727.535	81.933	78.485	-1.797	4.225	2.529	0.000
-720.210	81.933	78.485	-1.792	-2.319	2.534	0.342
-720.210	81.933	78.485	-1.797	4.225	2.529	0.098
-734.859	81.588	78.485	-1.802	4.225	2.544	0.098
-729.976	81.588	78.485	-1.821	-2.966	2.554	-0.049
-715.328	81.588	78.485	-1.807	4.225	2.539	0.586
-708.003	81.933	78.485	-1.807	4.225	2.539	0.244
-712.886	81.588	78.485	-1.802	4.225	2.539	0.049
-712.886	81.933	78.485	-1.816	-2.966	2.554	-0.049
-720.210	81.588	78.485	-1.821	-2.966	2.563	0.049
-708.003	81.588	78.141	-1.821	-2.966	2.568	0.439
-710.445	81.933	78.141	-1.816	4.225	2.559	0.146

-705.562	81.933	78.485	-1.816	-2.966	2.559	-0.146
-703.121	81.933	78.141	-1.816	-2.966	2.559	0.244
-693.355	81.588	78.485	-1.816	-2.966	2.554	0.244
-695.796	81.588	78.141	-1.812	-2.966	2.554	-0.049
-683.589	81.933	78.485	-1.812	4.225	2.549	-0.098
-681.148	81.933	78.485	-1.807	4.225	2.544	0.195
-668.941	81.588	78.141	-1.802	4.225	2.524	0.439
-664.058	81.933	78.141	-1.797	17.959	2.524	-0.098
-656.734	81.933	78.485	-1.787	11.415	2.505	0.146
-661.617	81.933	78.485	-1.782	11.415	2.495	0.244
-703.121	81.933	78.141	-1.787	4.225	2.568	0.244
-715.328	81.933	78.485	-1.816	-2.966	2.554	0.098
-715.328	81.933	78.485	-1.821	-2.966	2.559	-0.293
-715.328	81.588	78.485	-1.821	-2.966	2.568	0.049
-708.003	81.588	78.485	-1.821	3.578	2.563	-0.098
-705.562	81.588	78.485	-1.821	-2.966	2.559	-0.049
-705.562	81.933	78.141	-1.816	-2.966	2.559	0.195
-700.679	81.588	78.485	-1.812	-2.966	2.549	0.635
-705.562	81.588	78.485	-1.816	-2.966	2.554	0.439
-710.445	81.933	78.485	-1.812	-2.966	2.559	0.244
-705.562	81.588	78.485	-1.816	3.578	2.554	-0.146
-700.679	81.588	78.141	-1.816	3.578	2.554	0.244
-698.238	81.933	78.485	-1.816	-2.966	2.554	0.244
-695.796	81.933	78.485	-1.812	3.578	2.554	-0.098
-698.238	81.933	78.485	-1.812	-2.966	2.549	-0.293
-695.796	81.933	78.485	-1.812	-2.966	2.544	0.488
-693.355	81.933	79.175	-1.812	4.225	2.544	0.391
-690.914	81.933	78.141	-1.812	4.225	2.544	-0.195
-690.914	81.933	78.141	-1.807	4.225	2.539	0.049
-695.796	81.933	78.141	-1.802	10.768	2.534	0.098
-671.382	81.933	78.141	-1.802	4.225	2.534	0.391
-646.968	81.933	78.485	-1.802	4.225	2.529	-0.439
-637.203	81.933	78.485	-1.797	10.768	2.524	-0.049
-632.320	81.933	78.141	-1.792	4.225	2.520	0.488
-627.437	81.588	78.141	-1.787	11.415	2.520	0.439
-620.113	81.933	78.141	-1.787	4.225	2.510	0.000
-620.113	81.933	78.141	-1.792	4.225	2.515	0.098
-622.554	81.933	78.485	-1.787	11.415	2.520	0.293
-610.347	81.933	78.141	-1.777	11.415	2.495	0.537
-615.230	81.933	78.141	-1.782	10.768	2.500	-0.049
-617.671	81.933	78.485	-1.777	11.415	2.510	0.146
-612.789	81.933	78.141	-1.782	11.415	2.505	0.098
-610.347	81.933	78.141	-1.782	11.415	2.505	0.146
-603.023	81.933	78.141	-1.772	11.415	2.490	-0.146
-603.023	81.588	78.141	-1.772	11.415	2.495	-0.195
-1103.511	81.933	78.141	-1.782	17.959	2.505	0.635
-1040.035	81.933	78.141	-1.777	11.415	2.495	0.586
-1010.738	81.933	78.141	-1.777	11.415	2.500	-0.098
-1000.972	81.933	78.141	-1.772	17.959	2.485	0.146
-993.648	81.933	78.141	-1.768	11.415	2.485	0.684
-998.531	81.933	78.141	-1.758	11.415	2.476	0.146
-991.207	81.933	78.141	-1.768	11.415	2.476	-0.098
-979.000	81.933	78.141	-1.763	18.606	2.476	0.000
-976.558	81.933	78.485	-1.758	18.606	2.471	0.195

-961.910	81.933	78.141	-1.748	18.606	2.456	0.439
-1000.972	81.933	78.141	-1.748	11.415	2.471	-0.195
-993.648	81.933	78.141	-1.768	17.959	2.480	0.098
-1005.855	81.933	78.141	-1.772	11.415	2.495	-0.049
-1008.296	81.933	78.141	-1.772	11.415	2.485	0.342
-1015.621	81.933	78.141	-1.768	11.415	2.505	-0.195
-991.207	81.933	78.141	-1.763	11.415	2.490	-0.293
-991.207	81.933	78.141	-1.768	11.415	2.495	0.488
-966.793	81.933	78.141	-1.763	18.606	2.476	0.098
-981.441	81.933	78.141	-1.758	17.959	2.471	-0.146
-983.882	81.933	78.141	-1.768	25.149	2.480	0.049
-964.351	81.933	78.141	-1.768	11.415	2.471	0.244
-959.468	81.933	78.141	-1.753	18.606	2.466	0.195
-959.468	81.933	78.141	-1.748	25.149	2.456	0.098
-961.910	81.933	78.141	-1.743	25.149	2.451	-0.049
-1489.253	81.933	78.141	-1.763	-2.966	2.534	0.342
-1127.925	81.933	78.141	-1.899	-17.347	2.651	0.049
-1162.105	81.933	78.141	-1.890	-17.347	2.661	-0.293
-1127.925	81.933	78.141	-1.880	-10.803	2.642	-0.098
-1140.132	81.933	78.141	-1.860	-17.347	2.612	0.342
-961.910	81.933	78.141	-1.841	-10.156	2.588	0.000
-908.199	81.588	78.485	-1.851	-10.156	2.578	-0.342
-856.929	81.933	78.485	-1.836	-3.613	2.583	0.000
-834.957	81.933	78.485	-1.841	-10.156	2.588	0.293
-832.515	81.933	78.141	-1.841	-10.156	2.583	0.439
-827.632	81.933	78.141	-1.836	-10.156	2.583	0.195
-817.867	81.933	78.141	-1.841	-10.156	2.588	0.195
-815.425	81.933	78.141	-1.831	-2.966	2.578	0.586
-803.218	81.933	78.141	-1.821	-2.966	2.563	0.293
-798.335	81.588	78.141	-1.826	-2.966	2.563	-0.049
-793.453	81.933	78.485	-1.812	-2.966	2.549	-0.098
-800.777	81.933	78.141	-1.821	3.578	2.563	0.342
-793.453	81.933	78.141	-1.816	-2.966	2.559	0.244
-803.218	81.933	78.141	-1.816	3.578	2.563	-0.098
-803.218	81.933	78.141	-1.826	-2.966	2.563	0.244
-834.957	81.933	78.141	-1.846	-3.613	2.593	0.098
-827.632	81.933	78.141	-1.846	-3.613	2.598	-0.146
-822.750	81.933	78.141	-1.851	-3.613	2.598	-0.391
-812.984	81.933	78.141	-1.831	-3.613	2.588	0.098
-805.660	81.933	78.141	-1.841	-10.156	2.583	0.391
-815.425	81.933	78.141	-1.841	-3.613	2.598	-0.049
-812.984	81.933	78.141	-1.846	-10.156	2.598	-0.098
-800.777	81.933	78.141	-1.836	-3.613	2.578	0.391
-795.894	81.933	78.141	-1.836	3.578	2.578	0.293
-791.011	81.933	78.141	-1.826	-2.966	2.568	0.195
-783.687	81.933	78.141	-1.826	3.578	2.563	-0.244
-781.246	81.933	78.141	-1.816	3.578	2.559	0.146
-803.218	81.933	78.141	-1.831	3.578	2.578	0.537
-791.011	81.933	78.141	-1.836	-10.156	2.578	0.342
-781.246	81.933	78.485	-1.826	-2.966	2.573	0.244
-781.246	81.933	78.141	-1.821	-2.966	2.563	0.098
-781.246	81.933	78.141	-1.826	-2.966	2.568	0.488
-769.039	81.933	78.141	-1.821	-2.966	2.559	-0.146
-771.480	81.933	78.141	-1.816	-2.966	2.559	-0.146

-769.039	81.933	78.485	-1.826	-2.966	2.568	0.244
-764.156	81.933	78.141	-1.816	3.578	2.554	0.146
-761.714	81.933	78.141	-1.807	-2.966	2.549	-0.146
-761.714	81.933	78.141	-1.812	3.578	2.549	0.391
-764.156	81.933	78.141	-1.816	3.578	2.554	0.244
-759.273	81.933	78.141	-1.812	-2.966	2.554	0.244
-744.625	81.933	78.141	-1.807	-2.966	2.534	0.049
-732.418	81.933	78.485	-1.797	4.225	2.529	-0.195
-729.976	81.933	78.141	-1.802	10.768	2.534	0.439
-722.652	81.933	78.141	-1.787	10.768	2.515	0.146
-729.976	81.933	78.141	-1.812	10.768	2.544	-0.049
-715.328	81.933	78.141	-1.797	4.225	2.524	0.195
-693.355	81.933	78.141	-1.792	11.415	2.515	0.244
-693.355	81.933	78.141	-1.777	11.415	2.500	0.049
-688.472	81.933	78.141	-1.787	17.959	2.505	-0.244
-681.148	81.933	78.141	-1.787	11.415	2.495	0.439
-683.589	81.933	78.485	-1.772	11.415	2.500	0.244
-690.914	81.933	78.141	-1.792	11.415	2.515	0.049
-671.382	81.933	78.141	-1.782	17.959	2.495	0.000
-671.382	81.933	78.141	-1.787	4.225	2.505	0.146
-683.589	81.933	78.141	-1.797	11.415	2.524	0.195
-693.355	81.933	78.141	-1.816	10.768	2.563	0.000
-683.589	81.933	78.141	-1.802	4.225	2.539	-0.146
-678.707	81.933	78.141	-1.802	4.225	2.539	-0.049
-673.824	81.933	78.141	-1.797	4.225	2.534	0.342
-666.500	81.933	78.141	-1.802	4.225	2.529	0.244
-661.617	81.933	78.141	-1.797	4.225	2.524	0.000
-654.293	81.933	78.485	-1.792	10.768	2.520	-0.049
-649.410	81.933	78.141	-1.787	4.225	2.515	0.195
-649.410	81.933	78.141	-1.792	10.768	2.520	0.293
-649.410	81.933	78.141	-1.797	10.768	2.529	-0.049
-644.527	81.933	78.141	-1.797	4.225	2.524	-0.146
-639.644	81.933	78.141	-1.792	4.225	2.520	0.391
-629.878	81.933	78.141	-1.787	17.959	2.510	0.439
-627.437	81.933	78.141	-1.782	11.415	2.510	-0.195
-615.230	81.933	78.141	-1.782	11.415	2.500	0.293
-612.789	81.933	78.141	-1.772	11.415	2.490	0.195
-607.906	81.933	78.141	-1.772	17.959	2.490	0.098
-627.437	81.933	78.485	-1.797	10.768	2.524	-0.244
-600.582	81.933	78.141	-1.763	11.415	2.485	-0.146
-598.140	81.933	78.141	-1.768	17.959	2.485	-0.195
-593.257	81.933	78.141	-1.763	17.959	2.480	0.049
-588.375	81.933	78.141	-1.758	25.149	2.471	0.146
-632.320	81.933	78.141	-1.768	4.225	2.563	-0.098
-607.906	81.933	78.141	-1.772	11.415	2.480	0.195
-617.671	81.933	78.141	-1.758	4.225	2.505	0.293
-595.699	81.933	78.141	-1.777	11.415	2.490	-0.244
-610.347	81.933	78.485	-1.777	17.959	2.485	0.195
-605.464	81.933	78.485	-1.777	17.959	2.495	0.391
-603.023	81.933	78.141	-1.782	17.959	2.500	0.537
-603.023	81.933	78.141	-1.782	17.959	2.495	-0.146
-598.140	81.933	78.141	-1.777	11.415	2.495	-0.049
-605.464	81.933	78.485	-1.772	10.768	2.495	0.293
-620.113	81.933	78.141	-1.797	4.225	2.544	0.000

-603.023	81.933	78.141	-1.787	4.225	2.520	-0.049
-595.699	81.933	78.141	-1.782	17.959	2.510	0.342
-588.375	81.933	78.141	-1.782	17.959	2.505	0.146
-588.375	81.933	78.141	-1.772	11.415	2.490	0.391
-588.375	81.933	78.485	-1.772	4.225	2.500	0.049
-583.492	81.933	78.485	-1.777	17.959	2.500	0.195
-578.609	81.933	78.141	-1.768	11.415	2.485	0.391
-576.168	81.933	78.485	-1.763	11.415	2.480	0.293
-566.402	81.933	78.485	-1.753	18.606	2.471	-0.146
-554.195	81.933	78.485	-1.748	18.606	2.461	-0.146
-554.195	81.933	78.141	-1.743	18.606	2.446	0.293
-556.636	81.933	78.485	-1.738	18.606	2.441	0.342
-622.554	81.933	78.485	-1.821	3.578	2.568	0.000
-595.699	81.933	78.485	-1.797	4.225	2.529	0.293
-603.023	81.933	78.141	-1.792	4.225	2.534	0.488
-610.347	81.933	78.141	-1.807	-2.966	2.549	0.244
-598.140	81.933	78.485	-1.802	4.225	2.534	0.098
-595.699	81.933	78.141	-1.792	4.225	2.524	-0.146
-595.699	81.933	78.141	-1.797	4.225	2.529	0.293
-593.257	81.933	78.485	-1.792	4.225	2.524	0.195
-590.816	81.933	78.485	-1.797	4.225	2.529	-0.293
-590.816	81.933	78.141	-1.797	10.768	2.529	-0.342
-585.933	81.933	78.485	-1.797	10.768	2.529	0.195
-581.050	81.933	78.485	-1.792	10.768	2.524	0.488
-576.168	81.933	78.141	-1.792	10.768	2.520	0.098
-573.726	81.933	78.485	-1.787	4.225	2.515	-0.049
-571.285	81.933	78.141	-1.787	10.768	2.515	0.391
-568.843	81.933	78.485	-1.782	11.415	2.510	0.244
-561.519	81.933	78.141	-1.782	11.415	2.505	0.195
-559.078	81.933	78.141	-1.777	17.959	2.500	-0.098
-556.636	81.933	78.141	-1.777	11.415	2.500	0.244
-551.753	81.933	78.141	-1.772	17.959	2.495	0.439
-549.312	81.933	78.485	-1.772	24.502	2.490	0.146
-544.429	81.933	78.141	-1.768	11.415	2.485	0.195
-537.105	81.933	78.485	-1.763	11.415	2.476	0.342
-532.222	81.933	78.485	-1.758	25.149	2.466	0.244
-522.457	81.933	78.141	-1.753	25.149	2.461	0.000
-588.375	81.933	78.141	-1.787	3.578	2.554	-0.049
-568.843	81.933	78.485	-1.816	3.578	2.544	0.195
-541.988	81.933	78.485	-1.772	17.959	2.490	0.049
-546.871	81.933	78.141	-1.772	11.415	2.500	0.146
-556.636	81.933	78.141	-1.787	4.225	2.524	0.000
-559.078	81.933	78.141	-1.792	4.225	2.515	0.488
-556.636	81.933	78.141	-1.797	10.768	2.529	0.537
-544.429	81.933	78.485	-1.782	11.415	2.510	0.146
-539.546	81.933	78.485	-1.777	11.415	2.500	-0.049
-541.988	81.933	78.485	-1.782	11.415	2.505	0.293
-517.574	81.933	78.141	-1.763	25.149	2.471	0.342
-515.132	81.933	78.141	-1.748	25.149	2.461	0.244
-512.691	81.933	78.141	-1.748	25.149	2.461	-0.146
-532.222	81.933	78.485	-1.748	17.959	2.471	0.195
-576.168	81.933	78.485	-1.846	3.578	2.583	0.244
-566.402	81.933	78.485	-1.821	3.578	2.559	-0.244
-571.285	81.933	78.485	-1.821	-2.966	2.568	-0.195

-571.285	81.933	78.485	-1.826	-2.966	2.573	0.244
-568.843	81.933	78.485	-1.826	3.578	2.573	0.244
-573.726	81.933	78.485	-1.826	-2.966	2.568	0.049
-551.753	81.933	78.141	-1.836	-2.966	2.573	-0.146
-554.195	81.933	78.485	-1.787	-2.966	2.544	0.244
-544.429	81.933	78.485	-1.821	3.578	2.559	0.439
-534.664	81.933	78.485	-1.802	4.225	2.539	0.049
-532.222	81.933	78.485	-1.797	10.768	2.534	0.000
-539.546	81.933	78.485	-1.807	-2.966	2.549	0.049
-524.898	81.933	78.485	-1.807	10.768	2.534	0.391
-532.222	81.933	78.485	-1.807	3.578	2.549	0.146
-524.898	81.933	78.485	-1.802	10.768	2.539	0.049
-527.339	81.933	78.141	-1.812	10.768	2.549	0.146
-517.574	81.933	78.141	-1.792	10.768	2.524	0.244
-522.457	81.933	78.485	-1.792	4.225	2.524	-0.049
-512.691	81.933	78.141	-1.802	4.225	2.524	-0.098
-520.015	81.933	78.485	-1.802	10.768	2.529	0.098
-527.339	81.933	78.485	-1.807	-2.966	2.544	0.537
-522.457	81.933	78.141	-1.812	3.578	2.544	0.293
-520.015	81.933	78.485	-1.807	10.768	2.539	0.049
-522.457	81.933	78.141	-1.802	4.225	2.539	0.244
-524.898	81.933	78.141	-1.802	10.768	2.534	0.293
-522.457	81.933	78.141	-1.797	10.768	2.529	0.342
-510.250	81.933	78.485	-1.792	4.225	2.515	0.391
-502.925	81.933	78.141	-1.782	10.768	2.515	0.195
-507.808	81.933	78.141	-1.777	11.415	2.510	0.146
-500.484	81.933	78.141	-1.787	11.415	2.510	0.195
-502.925	81.933	78.485	-1.787	11.415	2.515	-0.098
-493.160	81.933	78.141	-1.782	17.959	2.500	-0.098
-490.718	81.933	78.141	-1.772	17.959	2.485	0.293
-483.394	81.933	78.141	-1.763	17.959	2.476	0.000
-576.168	81.933	78.141	-1.812	-10.156	2.627	-0.098
-554.195	81.933	78.141	-1.870	-10.803	2.627	0.146
-529.781	81.933	78.485	-1.846	-3.613	2.598	0.439
-478.511	81.933	78.485	-1.802	4.225	2.539	0.098
-610.347	81.933	78.141	-1.807	-17.994	2.720	0.000
-607.906	81.933	78.141	-1.934	-31.728	2.715	0.586
-576.168	81.933	78.485	-1.919	-24.537	2.666	0.195
-568.843	81.933	78.141	-1.890	-24.537	2.661	-0.146
-566.402	81.933	78.141	-1.890	-17.994	2.656	-0.098
-559.078	81.933	78.141	-1.890	-17.994	2.656	0.195
-554.195	81.933	78.141	-1.885	-24.537	2.661	0.439
-546.871	81.933	78.485	-1.890	-17.994	2.656	0.049
-544.429	81.933	78.485	-1.885	-24.537	2.651	0.049
-537.105	81.933	78.485	-1.885	-17.347	2.651	-0.146
-529.781	81.933	78.485	-1.885	-24.537	2.646	0.293
-522.457	81.933	78.485	-1.880	-17.347	2.646	0.146
-512.691	81.933	78.485	-1.880	-17.347	2.646	0.000
-507.808	81.933	78.485	-1.880	-17.347	2.642	0.195
-498.043	81.933	78.141	-1.875	-17.347	2.637	0.439
-478.511	81.933	78.141	-1.870	-17.347	2.637	0.049
-463.863	81.933	78.141	-1.870	-17.347	2.627	-0.391
-451.656	81.933	78.485	-1.865	-10.156	2.617	0.293
-427.242	81.933	78.485	-1.846	-10.156	2.588	0.391

-410.152	81.933	78.141	-1.821	-2.966	2.559	0.293
-371.089	82.277	78.141	-1.768	11.415	2.466	0.049
-375.972	81.933	78.485	-1.782	11.415	2.495	0.244
-378.414	81.933	78.141	-1.777	17.959	2.500	0.098
-380.855	81.933	78.485	-1.777	11.415	2.500	0.439
-378.414	81.933	78.485	-1.782	11.415	2.500	-0.049
-375.972	81.933	78.141	-1.772	11.415	2.500	0.098
-375.972	81.933	78.485	-1.777	17.959	2.500	0.244
-373.531	81.933	78.485	-1.777	17.959	2.495	-0.049
-363.765	81.933	78.485	-1.772	11.415	2.485	-0.146
-356.441	81.933	78.485	-1.763	18.606	2.476	0.488
-351.558	81.933	78.485	-1.743	18.606	2.466	0.488
-346.675	81.933	78.485	-1.743	18.606	2.456	0.293
-344.234	81.933	78.485	-1.743	18.606	2.446	-0.049
-341.793	81.933	78.485	-1.738	25.149	2.451	0.293
-336.910	81.933	78.485	-1.729	25.796	2.432	0.195
-332.027	81.933	78.485	-1.724	32.340	2.432	0.146
-329.585	81.933	78.485	-1.714	39.530	2.417	0.049
-329.585	81.933	78.485	-1.694	32.340	2.378	0.342
-339.351	81.933	78.485	-1.729	32.340	2.427	0.293
-334.468	81.933	78.485	-1.729	25.796	2.422	-0.098
-332.027	81.933	78.485	-1.719	25.796	2.422	0.000
-324.703	81.933	78.485	-1.704	39.530	2.417	0.391
-324.703	81.933	78.485	-1.709	32.987	2.388	0.293
-319.820	81.933	78.485	-1.704	32.987	2.397	-0.146
-312.496	81.933	78.485	-1.694	40.177	2.373	0.000
-354.000	81.933	78.485	-1.694	25.796	2.446	0.635
-368.648	81.933	78.830	-1.777	11.415	2.524	0.049
-366.207	81.933	78.485	-1.772	11.415	2.485	-0.244
-371.089	81.588	78.485	-1.782	11.415	2.505	0.244
-366.207	81.933	78.485	-1.772	17.959	2.490	0.244
-358.882	81.933	78.485	-1.777	11.415	2.485	0.293
-354.000	81.588	78.485	-1.772	11.415	2.490	-0.244
-354.000	81.933	78.485	-1.758	11.415	2.476	0.098
-358.882	81.588	78.485	-1.763	11.415	2.490	0.244
-358.882	81.588	78.485	-1.772	17.959	2.490	0.439
-354.000	81.588	78.485	-1.763	11.415	2.480	0.146
-356.441	81.588	78.485	-1.753	11.415	2.471	0.000
-351.558	81.588	78.485	-1.758	18.606	2.476	0.195
-349.117	81.588	78.485	-1.753	18.606	2.461	0.000
-349.117	81.588	78.485	-1.753	18.606	2.471	-0.049
-349.117	81.588	78.830	-1.743	18.606	2.446	0.049
-344.234	81.588	78.485	-1.748	18.606	2.461	0.342
-341.793	81.588	78.485	-1.738	18.606	2.451	-0.098
-341.793	81.588	78.485	-1.748	18.606	2.451	0.244
-341.793	81.588	78.830	-1.743	18.606	2.456	-0.049
-336.910	81.588	78.830	-1.743	25.796	2.441	0.293
-341.793	81.588	78.485	-1.748	18.606	2.451	0.000
-336.910	81.933	78.830	-1.733	18.606	2.441	-0.244
-334.468	81.588	78.485	-1.733	25.796	2.441	0.635
-334.468	81.933	78.485	-1.729	25.796	2.432	0.244
-334.468	81.588	78.485	-1.729	19.253	2.432	-0.342
-332.027	81.588	78.485	-1.729	25.796	2.437	0.195
-336.910	81.588	78.830	-1.729	25.796	2.446	0.195

-329.585	81.588	78.830	-1.729	25.796	2.427	0.049
-329.585	81.588	78.485	-1.724	25.796	2.432	-0.049
-332.027	81.588	78.485	-1.724	25.796	2.427	0.293
-327.144	81.588	78.830	-1.724	32.987	2.422	0.488
-334.468	81.588	78.485	-1.729	18.606	2.446	-0.098
-327.144	81.588	78.830	-1.719	25.796	2.422	0.049
-317.378	81.588	78.485	-1.709	25.796	2.407	0.537
-317.378	81.588	78.830	-1.694	32.987	2.383	0.195
-312.496	81.588	78.830	-1.699	32.987	2.388	0.293
-307.613	81.588	78.485	-1.689	32.987	2.373	-0.049
-307.613	81.588	78.485	-1.689	32.987	2.373	0.342
-295.406	81.588	78.485	-1.665	40.177	2.339	0.342
-283.199	81.588	78.485	-1.646	47.368	2.314	0.195
-297.847	81.588	78.830	-1.665	40.177	2.339	0.098
-317.378	81.588	78.830	-1.675	32.987	2.393	0.244
-314.937	81.588	78.830	-1.694	32.987	2.393	0.488
-310.054	81.588	78.830	-1.680	40.177	2.354	0.146
-310.054	81.588	78.485	-1.694	40.177	2.378	0.000
-324.703	81.588	78.485	-1.719	32.987	2.427	0.391
-317.378	81.588	78.830	-1.670	32.987	2.368	0.293
-322.261	81.588	78.830	-1.709	32.987	2.397	0.146
-307.613	81.588	78.830	-1.689	40.177	2.368	-0.098
-312.496	81.588	78.830	-1.675	40.177	2.368	0.293
-307.613	81.588	78.485	-1.689	32.987	2.378	0.732
-319.820	81.588	78.830	-1.709	32.987	2.407	-0.098
-354.000	81.588	78.830	-1.704	25.796	2.354	-0.049
-388.179	81.588	78.485	-1.846	4.225	2.529	0.342
-361.324	81.588	78.485	-1.792	4.872	2.524	0.391
-322.261	81.588	78.830	-1.724	32.987	2.397	0.195
-319.820	81.588	78.485	-1.699	32.987	2.393	-0.244
-317.378	81.588	78.485	-1.694	32.987	2.383	0.244
-314.937	81.588	78.485	-1.689	32.987	2.378	0.391
-305.171	81.588	78.485	-1.680	46.721	2.358	0.195
-290.523	81.588	78.830	-1.655	47.368	2.324	0.049
-314.937	81.588	78.485	-1.660	40.177	2.334	0.146
-317.378	81.588	78.485	-1.704	32.987	2.388	0.537
-319.820	81.588	78.830	-1.694	32.987	2.393	0.098
-317.378	81.588	78.485	-1.694	32.987	2.388	-0.195
-319.820	81.588	78.485	-1.689	40.177	2.363	0.537
-324.703	81.588	78.485	-1.714	32.987	2.407	0.342
-317.378	81.588	78.830	-1.694	32.987	2.383	0.049
-312.496	81.588	78.485	-1.694	32.987	2.378	0.000
-295.406	81.588	78.485	-1.665	47.368	2.339	0.342
-283.199	81.933	78.830	-1.621	54.558	2.266	0.439
-346.675	81.588	78.485	-1.714	32.340	2.427	-0.049
-341.793	81.588	78.485	-1.733	25.796	2.437	0.049
-336.910	81.588	78.485	-1.719	25.796	2.417	0.439
-339.351	81.588	78.485	-1.724	25.796	2.422	0.146
-329.585	81.588	78.485	-1.714	25.796	2.402	0.000
-324.703	81.588	78.485	-1.704	32.987	2.397	0.049
-317.378	81.588	78.830	-1.694	40.177	2.373	0.049
-317.378	81.588	78.485	-1.694	32.987	2.383	0.293
-378.414	81.588	78.830	-1.680	18.606	2.358	0.098
-402.828	81.588	78.485	-1.831	-2.966	2.554	0.049

-395.503	81.588	78.485	-1.826	-2.966	2.563	0.000
-390.621	81.588	78.485	-1.802	4.225	2.549	0.244
-388.179	81.588	78.830	-1.807	4.225	2.539	0.293
-393.062	81.588	78.485	-1.807	-2.966	2.544	0.342
-393.062	81.588	78.485	-1.816	-2.966	2.559	0.146
-385.738	81.588	78.485	-1.802	4.225	2.534	0.439
-375.972	81.588	78.485	-1.792	4.225	2.520	0.293
-371.089	81.588	78.485	-1.772	11.415	2.500	0.195
-366.207	81.588	78.830	-1.782	11.415	2.490	0.146
-346.675	81.588	78.830	-1.748	25.796	2.446	0.439
-336.910	81.588	78.485	-1.733	25.796	2.432	0.049
-332.027	81.588	78.830	-1.714	25.796	2.412	-0.098
-327.144	81.588	78.830	-1.709	32.987	2.402	0.391
-327.144	81.933	78.485	-1.704	32.987	2.397	0.537
-324.703	81.933	78.485	-1.704	32.987	2.393	0.537
-319.820	81.588	78.485	-1.704	26.443	2.397	-0.146
-317.378	81.588	78.485	-1.694	32.987	2.383	0.146
-314.937	81.588	78.485	-1.689	32.987	2.378	0.293
-310.054	81.588	78.830	-1.685	40.177	2.368	0.098
-310.054	81.588	78.830	-1.680	46.721	2.363	0.049
-310.054	81.588	78.485	-1.675	40.177	2.354	-0.098
-310.054	81.588	78.485	-1.675	40.177	2.358	0.439
-312.496	81.588	78.485	-1.680	32.987	2.363	0.195
-314.937	81.588	78.830	-1.680	39.530	2.363	-0.098
-346.675	81.588	78.485	-1.709	25.796	2.451	0.244
-341.793	81.588	78.485	-1.733	25.796	2.441	0.586
-341.793	81.588	78.485	-1.733	25.796	2.446	0.195
-341.793	81.588	78.485	-1.729	25.796	2.437	-0.342
-341.793	81.588	78.485	-1.724	32.340	2.427	0.391
-332.027	81.588	78.830	-1.719	25.796	2.417	0.537
-339.351	81.588	78.485	-1.714	25.796	2.422	0.391
-336.910	81.588	78.485	-1.724	25.796	2.422	0.146
-334.468	81.588	78.485	-1.714	25.796	2.417	0.146
-334.468	81.588	78.485	-1.719	25.796	2.417	0.391
-334.468	81.933	78.485	-1.714	25.796	2.417	0.293
-332.027	81.933	78.485	-1.704	32.987	2.407	0.098
-336.910	81.588	78.485	-1.714	32.987	2.417	0.195
-334.468	81.933	78.485	-1.714	25.796	2.412	0.146
-332.027	81.588	78.485	-1.709	25.796	2.412	0.244
-327.144	81.933	78.485	-1.709	32.987	2.393	-0.098
-329.585	81.588	78.485	-1.704	25.796	2.397	0.000
-324.703	81.933	78.485	-1.704	32.987	2.397	0.293
-324.703	81.588	78.485	-1.699	40.177	2.393	0.293
-322.261	81.588	78.485	-1.689	32.987	2.383	0.195
-324.703	81.588	78.485	-1.694	32.987	2.393	0.098
-351.558	81.933	78.485	-1.709	18.606	2.456	0.537
-344.234	81.588	78.485	-1.743	19.253	2.451	0.439
-334.468	81.588	78.485	-1.724	25.796	2.417	0.049
-324.703	81.588	78.485	-1.704	32.987	2.397	0.195
-332.027	81.588	78.485	-1.704	25.796	2.402	0.195
-344.234	81.588	78.485	-1.714	19.253	2.422	0.391
-339.351	81.588	78.830	-1.729	32.340	2.422	-0.146
-336.910	81.588	78.485	-1.724	25.796	2.427	0.098
-336.910	81.588	78.485	-1.709	25.796	2.407	0.342

-339.351	81.933	78.485	-1.719	25.796	2.432	0.488
-356.441	81.588	78.485	-1.733	18.606	2.456	0.195
-354.000	81.933	78.830	-1.743	18.606	2.446	-0.146
-349.117	81.588	78.485	-1.738	18.606	2.441	0.293
-346.675	81.588	78.485	-1.729	25.796	2.432	0.537
-344.234	81.933	78.485	-1.729	25.796	2.432	-0.098
-344.234	81.588	78.485	-1.729	25.796	2.427	-0.195
-344.234	81.588	78.830	-1.729	32.340	2.422	0.098
-346.675	81.933	78.485	-1.729	25.796	2.437	0.488
-344.234	81.588	78.830	-1.729	25.796	2.432	0.195
-339.351	81.588	78.485	-1.724	25.796	2.402	-0.098
-339.351	81.933	78.485	-1.719	25.796	2.412	0.342
-341.793	81.933	78.485	-1.719	25.796	2.422	0.391
-341.793	81.588	78.485	-1.719	25.796	2.422	0.195
-344.234	81.588	78.485	-1.719	25.796	2.422	-0.049
-346.675	81.588	78.485	-1.724	25.796	2.432	0.244
-344.234	81.588	78.830	-1.724	25.796	2.422	0.537
-334.468	81.588	78.830	-1.709	32.987	2.397	0.195
-329.585	81.588	78.485	-1.709	25.796	2.402	0.146
-324.703	81.588	78.485	-1.685	32.987	2.373	0.098
-324.703	81.588	78.485	-1.689	32.987	2.378	0.537
-327.144	81.588	78.485	-1.689	32.987	2.378	0.391
-322.261	81.588	78.485	-1.685	32.987	2.368	-0.049
-317.378	81.588	78.485	-1.680	46.721	2.354	0.391
-314.937	81.933	78.485	-1.670	46.721	2.349	0.537
-314.937	81.588	78.485	-1.670	40.177	2.349	0.146
-312.496	81.933	78.830	-1.670	40.177	2.349	0.098
-310.054	81.588	78.830	-1.665	46.721	2.334	0.293
-310.054	81.588	78.830	-1.660	40.177	2.339	0.586
-310.054	81.933	78.485	-1.660	46.721	2.334	-0.098
-305.171	81.588	78.830	-1.655	47.368	2.319	-0.098
-300.289	81.588	78.830	-1.646	47.368	2.305	0.293
-295.406	81.588	78.485	-1.631	53.911	2.295	0.391
-295.406	81.933	78.830	-1.631	53.911	2.295	0.000
-297.847	81.588	78.485	-1.636	47.368	2.295	0.146
-310.054	81.588	78.485	-1.641	47.368	2.300	0.537
-346.675	81.933	78.830	-1.704	19.253	2.427	0.146
-341.793	81.588	78.830	-1.719	32.987	2.407	0.195
-341.793	81.588	78.830	-1.719	25.796	2.412	-0.098
-334.468	81.588	78.485	-1.704	32.987	2.393	0.439
-332.027	81.933	78.485	-1.694	32.987	2.383	0.293
-324.703	81.588	78.485	-1.685	32.987	2.373	-0.244
-319.820	81.933	78.485	-1.680	40.177	2.358	0.049
-319.820	81.588	78.485	-1.675	40.177	2.354	0.488
-334.468	81.588	78.485	-1.675	32.987	2.358	0.098
-339.351	81.588	78.485	-1.714	25.796	2.402	0.195
-332.027	81.588	78.485	-1.704	25.796	2.397	0.488
-334.468	81.588	78.485	-1.699	32.987	2.383	0.537
-319.820	81.588	78.830	-1.680	40.177	2.358	0.146
-341.793	81.588	78.830	-1.675	25.796	2.412	-0.098
-358.882	81.588	78.830	-1.719	25.796	2.461	0.342
-375.972	81.588	78.485	-1.763	11.415	2.495	0.293
-373.531	81.933	78.485	-1.768	11.415	2.490	0.195
-366.207	81.933	78.485	-1.758	18.606	2.471	0.049

-339.351	81.933	78.830	-1.724	25.796	2.412	0.244
-336.910	81.933	78.830	-1.704	25.796	2.388	0.537
-324.703	81.588	78.485	-1.699	39.530	2.388	-0.098
-312.496	81.588	78.485	-1.655	46.721	2.329	-0.049
-332.027	81.588	78.485	-1.660	32.987	2.358	0.342
-336.910	81.588	78.485	-1.709	32.987	2.397	0.244
-339.351	81.588	78.485	-1.704	25.796	2.407	0.049
-329.585	81.933	78.830	-1.694	32.987	2.388	-0.049
-334.468	81.933	78.830	-1.694	32.987	2.397	0.488
-324.703	81.588	78.485	-1.685	46.721	2.368	0.391
-356.441	81.588	78.485	-1.685	32.340	2.446	0.098
-339.351	81.933	78.485	-1.733	25.796	2.432	0.049
-327.144	81.588	78.485	-1.670	40.177	2.368	0.293
-327.144	81.588	78.830	-1.689	32.987	2.373	0.635
-327.144	81.933	78.485	-1.685	32.987	2.373	0.000
-324.703	81.588	78.485	-1.689	32.987	2.378	-0.098
-314.937	81.588	78.485	-1.685	40.177	2.344	0.439
-317.378	81.588	78.485	-1.675	46.721	2.358	0.098
-329.585	81.933	78.830	-1.680	32.987	2.363	0.195
-332.027	81.588	78.485	-1.714	26.443	2.402	0.146
-336.910	81.588	78.830	-1.709	32.340	2.412	0.488
-334.468	81.588	78.485	-1.709	32.987	2.402	0.293
-339.351	81.933	78.485	-1.724	25.796	2.422	0.098
-366.207	81.933	78.830	-1.724	11.415	2.466	0.098
-356.441	81.933	78.485	-1.763	18.606	2.471	0.342
-361.324	81.933	78.485	-1.753	12.062	2.471	0.439
-361.324	81.933	78.830	-1.753	18.606	2.466	-0.098
-363.765	81.588	78.485	-1.758	11.415	2.476	-0.049
-351.558	81.588	78.830	-1.748	18.606	2.461	0.537
-358.882	81.933	78.485	-1.758	18.606	2.471	0.342
-354.000	81.588	78.485	-1.763	18.606	2.485	0.049
-349.117	81.933	78.485	-1.743	18.606	2.466	0.049
-361.324	81.588	78.485	-1.753	11.415	2.490	0.684
-371.089	81.933	78.830	-1.772	11.415	2.505	0.195
-358.882	81.588	78.485	-1.772	11.415	2.490	-0.049
-358.882	81.933	78.485	-1.768	11.415	2.490	-0.098
-361.324	81.588	78.830	-1.768	11.415	2.490	0.293
-361.324	81.588	78.485	-1.768	11.415	2.490	0.293
-356.441	81.933	78.830	-1.763	11.415	2.480	-0.049
-356.441	81.588	78.485	-1.763	11.415	2.485	0.195
-339.351	81.933	78.830	-1.748	25.149	2.441	0.439
-339.351	81.933	78.485	-1.738	18.606	2.441	0.293
-339.351	81.933	78.485	-1.738	18.606	2.441	0.195
-339.351	81.933	78.485	-1.738	18.606	2.441	0.098
-339.351	81.588	78.485	-1.733	18.606	2.441	0.098
-336.910	81.588	78.485	-1.733	18.606	2.441	0.195
-334.468	81.933	78.485	-1.733	25.796	2.441	-0.195
-334.468	81.933	78.485	-1.733	18.606	2.437	0.000
-329.585	81.933	78.485	-1.729	32.340	2.437	0.244
-329.585	81.933	78.485	-1.724	32.340	2.427	0.293
-329.585	81.933	78.485	-1.724	32.340	2.427	0.049
-324.703	81.933	78.485	-1.724	25.796	2.422	0.195
-324.703	81.933	78.485	-1.719	25.796	2.417	0.000
-324.703	81.933	78.485	-1.719	25.796	2.417	0.488

-322.261	81.933	78.485	-1.719	32.340	2.417	0.098
-322.261	81.933	78.485	-1.714	32.340	2.412	0.049
-317.378	81.933	78.485	-1.714	32.340	2.407	0.195
-314.937	81.933	78.485	-1.709	32.340	2.407	0.635
-314.937	81.933	78.485	-1.709	25.796	2.402	0.098
-312.496	81.933	78.485	-1.709	39.530	2.402	-0.195
-312.496	81.933	78.485	-1.704	32.340	2.397	0.391
-312.496	81.933	78.485	-1.704	32.340	2.397	0.342
-317.378	81.933	78.485	-1.704	32.340	2.402	0.146
-314.937	81.933	78.485	-1.704	32.340	2.397	0.049
-314.937	81.933	78.485	-1.704	32.987	2.397	0.391
-317.378	81.933	78.485	-1.704	32.340	2.397	0.391
-314.937	81.933	78.485	-1.704	39.530	2.397	-0.049
-314.937	81.933	78.485	-1.699	32.340	2.393	-0.049
-312.496	81.933	78.485	-1.699	39.530	2.393	0.049
-317.378	81.933	78.485	-1.699	46.074	2.388	0.537
-319.820	81.933	78.485	-1.714	32.340	2.412	-0.049
-310.054	81.933	78.485	-1.709	39.530	2.402	-0.098
-302.730	81.933	78.485	-1.685	39.530	2.373	0.195
-300.289	81.933	78.485	-1.680	46.721	2.358	0.586
-295.406	81.933	78.485	-1.670	46.721	2.349	0.049
-290.523	81.933	78.485	-1.660	46.721	2.334	0.049
-280.757	81.933	78.485	-1.650	53.911	2.300	0.098
-280.757	81.933	78.485	-1.631	53.911	2.295	0.439
-278.316	81.933	78.485	-1.626	61.102	2.285	0.146
-270.992	81.933	78.485	-1.621	61.102	2.271	-0.244
-266.109	81.933	78.485	-1.606	61.102	2.251	0.293
-275.875	81.933	78.485	-1.616	61.102	2.280	0.586
-275.875	81.933	78.485	-1.631	53.911	2.290	0.098
-273.433	81.933	78.485	-1.621	53.911	2.271	0.098
-280.757	81.933	78.485	-1.626	53.911	2.285	0.049
-278.316	81.933	78.485	-1.626	61.102	2.285	0.244
-283.199	81.933	78.485	-1.626	53.911	2.285	0.000
-280.757	81.933	78.485	-1.611	61.102	2.271	0.000
-273.433	81.933	78.485	-1.611	67.645	2.256	0.391
-273.433	81.933	78.485	-1.602	67.645	2.256	0.439
-275.875	81.933	78.485	-1.611	61.102	2.261	0.146
-273.433	81.933	78.485	-1.616	61.102	2.266	0.000
-302.730	81.933	78.485	-1.606	53.264	2.329	0.000
-305.171	81.933	78.485	-1.670	46.721	2.349	0.439
-307.613	81.933	78.141	-1.670	46.721	2.354	0.000
-312.496	81.933	78.485	-1.670	39.530	2.368	-0.244
-307.613	81.933	78.485	-1.675	39.530	2.358	0.342
-302.730	81.933	78.485	-1.670	46.721	2.344	0.488
-305.171	81.933	78.485	-1.665	46.721	2.344	0.244
-307.613	82.277	78.485	-1.670	53.264	2.344	-0.195
-297.847	81.933	78.485	-1.675	46.721	2.344	-0.098
-295.406	81.933	78.485	-1.660	46.721	2.339	0.195
-290.523	81.933	78.485	-1.650	46.721	2.324	0.293
-314.937	81.933	78.485	-1.680	39.530	2.383	-0.244
-305.171	81.933	78.485	-1.685	39.530	2.368	0.293
-300.289	81.933	78.141	-1.675	46.721	2.358	0.732
-305.171	81.933	78.485	-1.670	39.530	2.358	-0.098
-295.406	81.933	78.485	-1.665	53.264	2.344	-0.244

-312.496	81.933	78.485	-1.675	46.074	2.378	0.146
-305.171	81.933	78.485	-1.689	39.530	2.363	0.391
-300.289	81.933	78.485	-1.675	39.530	2.344	0.146
-295.406	81.933	78.485	-1.670	46.721	2.349	0.049
-302.730	81.933	78.485	-1.670	39.530	2.383	0.146
-292.964	81.933	78.485	-1.665	53.264	2.339	0.732
-292.964	81.933	78.485	-1.660	53.264	2.334	0.195
-302.730	81.933	78.485	-1.670	46.074	2.354	0.049
-288.082	81.933	78.485	-1.660	46.721	2.329	0.146
-297.847	81.933	78.485	-1.655	39.530	2.344	0.342
-295.406	81.933	78.485	-1.675	53.264	2.349	0.244
-297.847	81.933	78.485	-1.665	46.721	2.358	-0.049
-292.964	81.933	78.485	-1.670	39.530	2.354	0.391
-295.406	81.933	78.485	-1.660	46.721	2.339	0.391
-285.640	81.933	78.485	-1.675	46.721	2.319	0.244
-283.199	81.933	78.485	-1.646	46.721	2.310	0.098
-280.757	81.933	78.485	-1.646	53.911	2.300	0.146
-283.199	81.933	78.485	-1.650	46.721	2.310	0.391
-292.964	81.933	78.485	-1.650	46.721	2.314	0.439
-295.406	81.933	78.485	-1.655	53.264	2.354	0.049
-292.964	81.933	78.485	-1.660	53.264	2.334	0.000
-295.406	81.933	78.485	-1.665	53.264	2.344	0.293
-292.964	81.933	78.485	-1.660	46.721	2.334	0.195
-290.523	81.933	78.485	-1.665	46.721	2.344	0.000
-285.640	81.933	78.485	-1.655	46.721	2.324	-0.098
-288.082	81.933	78.485	-1.660	53.264	2.339	0.391
-292.964	81.933	78.485	-1.655	46.721	2.329	0.391
-290.523	81.933	78.485	-1.655	46.721	2.334	-0.098
-285.640	81.933	78.485	-1.650	46.721	2.319	-0.293
-280.757	81.933	78.485	-1.641	46.721	2.310	0.439
-285.640	81.588	78.485	-1.646	53.264	2.324	0.293
-283.199	81.588	78.485	-1.646	53.264	2.319	0.098
-288.082	81.933	78.485	-1.655	53.264	2.319	-0.049
-283.199	81.588	78.485	-1.646	53.264	2.319	0.586
-285.640	81.933	78.830	-1.641	53.264	2.310	0.391
-285.640	81.933	78.485	-1.646	46.721	2.310	0.098
-288.082	81.933	78.485	-1.646	53.264	2.319	0.098
-305.171	81.933	78.485	-1.680	46.074	2.368	0.098
-297.847	81.933	78.485	-1.675	39.530	2.358	0.439
-295.406	81.933	78.830	-1.670	46.721	2.349	0.195
-295.406	81.933	78.830	-1.665	53.264	2.339	-0.146
-290.523	81.933	78.830	-1.665	53.264	2.344	0.244
-302.730	81.933	78.830	-1.675	46.074	2.354	0.488
-292.964	81.933	78.830	-1.670	39.530	2.344	0.293
-290.523	81.933	78.485	-1.650	46.721	2.324	-0.049
-285.640	81.933	78.830	-1.646	53.911	2.324	0.244
-290.523	81.933	78.830	-1.646	46.721	2.319	0.488
-288.082	81.588	78.830	-1.655	53.264	2.324	0.293
-283.199	81.933	78.830	-1.636	53.264	2.310	0.098
-290.523	81.588	78.830	-1.646	46.721	2.334	0.146
-295.406	81.933	78.830	-1.665	46.721	2.354	0.439
-297.847	81.933	78.830	-1.670	46.074	2.378	0.342
-295.406	81.588	78.830	-1.660	46.074	2.339	0.195
-302.730	81.588	78.830	-1.675	46.074	2.363	0.244

-290.523	81.933	78.830	-1.670	46.721	2.339	0.049
-295.406	81.588	78.830	-1.660	39.530	2.354	0.439
-300.289	81.588	78.830	-1.660	46.721	2.349	0.146
-295.406	81.588	78.830	-1.665	39.530	2.339	-0.049
-288.082	81.933	78.830	-1.660	53.264	2.339	0.244
-302.730	81.588	78.830	-1.670	39.530	2.368	0.732
-302.730	81.588	78.830	-1.680	39.530	2.368	0.146
-292.964	81.933	78.830	-1.670	46.721	2.334	-0.146
-295.406	81.588	78.830	-1.675	39.530	2.354	0.195
-292.964	81.933	78.830	-1.670	39.530	2.344	0.049
-300.289	81.588	78.830	-1.670	46.074	2.368	0.293
-292.964	81.588	78.830	-1.665	39.530	2.349	-0.146
-295.406	81.588	78.830	-1.675	39.530	2.363	0.049
-295.406	81.933	78.830	-1.670	39.530	2.358	0.537
-300.289	81.588	78.830	-1.675	39.530	2.363	0.244
-297.847	81.588	78.830	-1.675	46.074	2.368	-0.098
-292.964	81.588	78.830	-1.665	53.264	2.349	0.342
-290.523	81.933	78.830	-1.675	46.721	2.339	0.293
-295.406	81.933	78.830	-1.670	46.721	2.358	0.195
-295.406	81.933	78.830	-1.665	39.530	2.349	-0.342
-290.523	81.588	78.830	-1.670	46.074	2.354	0.049
-292.964	81.588	78.830	-1.665	53.264	2.354	0.537
-297.847	81.588	78.830	-1.665	39.530	2.358	0.098
-297.847	81.933	78.830	-1.680	46.074	2.363	-0.342
-297.847	81.588	78.830	-1.680	39.530	2.368	0.342
-302.730	81.588	78.830	-1.670	39.530	2.354	0.537
-297.847	81.588	78.830	-1.685	46.074	2.378	0.439
-300.289	81.588	78.830	-1.685	46.074	2.368	0.098
-297.847	81.933	78.830	-1.685	39.530	2.363	0.049
-302.730	81.933	78.830	-1.680	46.074	2.368	0.342
-300.289	81.933	78.830	-1.685	32.340	2.378	0.342
-302.730	81.588	78.830	-1.685	39.530	2.378	0.293
-295.406	81.588	78.830	-1.685	39.530	2.368	0.439
-300.289	81.588	78.830	-1.689	46.074	2.378	0.244
-292.964	81.933	78.830	-1.680	46.074	2.378	0.098
-295.406	81.588	78.830	-1.680	39.530	2.363	-0.195
-295.406	81.588	78.830	-1.675	39.530	2.363	0.146
-295.406	81.588	78.830	-1.680	39.530	2.358	0.586
-295.406	81.933	78.830	-1.680	46.074	2.363	0.244
-295.406	81.588	78.830	-1.675	39.530	2.354	-0.049
-288.082	81.588	78.830	-1.680	46.074	2.354	0.244
-295.406	81.933	78.830	-1.680	39.530	2.373	0.342
-288.082	81.588	78.830	-1.675	39.530	2.354	0.000
-288.082	81.933	78.830	-1.665	39.530	2.349	0.098
-288.082	81.933	78.830	-1.685	39.530	2.363	-0.195
-288.082	81.588	78.830	-1.670	46.074	2.354	0.537
-290.523	81.588	78.830	-1.670	39.530	2.358	0.146
-300.289	81.588	78.830	-1.675	39.530	2.358	0.098
-285.640	81.588	78.830	-1.675	46.074	2.349	0.049
-290.523	81.588	78.830	-1.670	46.074	2.349	0.391
-283.199	81.933	78.830	-1.680	39.530	2.358	0.244
-288.082	81.588	78.830	-1.670	46.074	2.354	0.049
-283.199	81.933	78.830	-1.665	39.530	2.344	-0.049
-283.199	81.933	78.830	-1.660	39.530	2.339	0.244

-280.757	81.588	78.830	-1.660	46.074	2.339	0.195
-280.757	81.588	78.830	-1.665	53.264	2.339	-0.049
-278.316	81.588	78.830	-1.655	46.721	2.329	0.146
-273.433	81.588	78.485	-1.650	46.721	2.319	0.439
-278.316	81.588	78.830	-1.641	46.721	2.314	0.049
-275.875	81.588	78.830	-1.650	39.530	2.324	0.146
-268.550	81.588	78.830	-1.646	53.264	2.310	0.195
-268.550	81.588	78.830	-1.636	60.455	2.295	0.049
-268.550	81.588	78.830	-1.646	53.264	2.314	0.000
-263.668	81.588	78.830	-1.636	53.911	2.300	-0.049
-261.226	81.588	78.830	-1.631	46.721	2.290	0.244
-261.226	81.588	78.830	-1.626	60.455	2.280	0.586
-263.668	81.588	78.830	-1.626	53.264	2.280	0.195
-258.785	81.588	78.830	-1.621	60.455	2.275	-0.098
-258.785	81.588	78.830	-1.616	53.911	2.275	-0.049
-256.343	81.588	78.830	-1.616	60.455	2.271	0.342
-251.460	81.588	78.830	-1.616	60.455	2.261	0.439
-249.019	81.588	78.830	-1.606	53.911	2.246	0.049
-251.460	81.588	78.830	-1.606	60.455	2.251	0.098
-246.578	81.588	78.830	-1.597	67.645	2.251	0.439
-249.019	81.588	78.830	-1.597	60.455	2.251	0.195
-249.019	81.588	78.830	-1.597	67.645	2.241	0.000
-244.136	81.933	78.830	-1.597	67.645	2.236	-0.195
-249.019	81.588	78.830	-1.597	67.645	2.241	0.244
-246.578	81.588	78.830	-1.602	67.645	2.246	0.244
-244.136	81.588	78.830	-1.587	61.102	2.231	0.098
-244.136	81.588	78.830	-1.597	67.645	2.241	-0.098
-244.136	81.588	78.830	-1.592	67.645	2.236	0.244
-222.164	81.588	78.830	-1.582	68.292	2.173	0.244
-231.929	81.588	78.830	-1.543	68.292	2.168	0.098
-234.371	81.933	78.830	-1.582	67.645	2.217	-0.244
-253.902	81.588	78.830	-1.567	53.911	2.222	-0.098
-266.109	81.588	78.830	-1.646	46.721	2.300	0.586
-263.668	81.588	78.830	-1.636	46.721	2.290	0.049
-263.668	81.588	78.830	-1.636	53.264	2.285	-0.049
-263.668	81.588	78.830	-1.636	53.264	2.285	0.146
-270.992	81.588	78.830	-1.641	53.264	2.319	0.830
-266.109	81.588	78.830	-1.646	46.721	2.305	0.049
-263.668	81.588	78.830	-1.641	46.721	2.295	-0.049
-268.550	81.588	78.830	-1.636	53.264	2.290	0.146
-275.875	81.588	78.830	-1.641	53.264	2.305	0.342
-268.550	81.933	78.830	-1.650	46.721	2.319	0.244
-378.414	81.588	78.830	-1.699	-3.613	2.568	0.098
-363.765	81.588	78.830	-1.821	3.578	2.554	0.342
-366.207	81.588	78.830	-1.807	3.578	2.539	0.439
-363.765	81.588	78.830	-1.797	3.578	2.529	0.195
-366.207	81.588	78.830	-1.807	3.578	2.539	0.195
-361.324	81.588	78.830	-1.797	3.578	2.520	0.293
-363.765	81.588	78.830	-1.802	-3.613	2.534	0.342
-356.441	81.588	78.830	-1.792	3.578	2.515	0.098
-354.000	81.588	78.830	-1.797	3.578	2.515	-0.049
-351.558	81.588	78.830	-1.787	10.121	2.510	0.146
-341.793	81.588	78.830	-1.792	10.768	2.490	0.684
-339.351	81.933	78.830	-1.763	10.768	2.476	0.244

-336.910	81.588	78.830	-1.763	10.768	2.480	0.049
-336.910	81.588	78.830	-1.763	10.768	2.471	0.049
-336.910	81.933	78.830	-1.763	10.768	2.471	0.195
-334.468	81.588	78.830	-1.763	10.768	2.476	0.244
-332.027	81.588	78.830	-1.763	10.768	2.471	-0.098
-332.027	81.588	78.830	-1.758	10.768	2.471	-0.195
-329.585	81.588	78.830	-1.753	10.768	2.466	0.293
-329.585	81.588	78.830	-1.753	24.502	2.461	0.342
-327.144	81.588	78.830	-1.753	17.959	2.461	-0.049
-327.144	81.588	78.830	-1.748	10.768	2.461	-0.049
-322.261	81.588	78.830	-1.748	24.502	2.451	0.293
-319.820	81.588	78.830	-1.743	17.959	2.446	0.439
-334.468	81.588	78.830	-1.758	10.768	2.476	-0.049
-332.027	81.588	78.830	-1.763	17.959	2.476	-0.146
-329.585	81.588	78.830	-1.763	10.768	2.471	0.439
-329.585	81.588	78.830	-1.758	10.768	2.471	0.439
-327.144	81.588	78.830	-1.758	17.959	2.466	0.049
-327.144	81.588	78.830	-1.758	17.959	2.471	0.049
-327.144	81.588	78.830	-1.753	17.959	2.466	0.244
-324.703	81.588	78.830	-1.753	17.959	2.456	0.195
-324.703	81.588	78.830	-1.748	17.959	2.461	0.146
-322.261	81.588	78.830	-1.748	17.959	2.456	0.000
-312.496	81.588	78.830	-1.733	25.149	2.432	0.293
-307.613	81.588	78.830	-1.729	25.149	2.427	0.488
-297.847	81.588	78.830	-1.719	38.883	2.402	0.049
-290.523	81.588	78.830	-1.694	38.883	2.373	0.000
-280.757	81.588	78.830	-1.689	46.074	2.368	0.049
-283.199	81.933	78.830	-1.680	46.074	2.363	0.146
-280.757	81.588	78.830	-1.680	39.530	2.363	0.146
-275.875	81.588	78.830	-1.675	46.074	2.339	0.146
-268.550	81.588	78.830	-1.660	53.264	2.334	0.098
-273.433	81.588	78.830	-1.660	53.264	2.329	0.195
-278.316	81.588	78.830	-1.655	46.074	2.349	0.342
-280.757	81.588	78.830	-1.675	46.074	2.354	0.000
-280.757	81.588	78.830	-1.689	46.074	2.358	-0.098
-283.199	81.588	78.830	-1.685	53.264	2.373	0.391
-280.757	81.933	78.830	-1.670	46.074	2.334	0.146
-280.757	81.588	78.830	-1.680	46.074	2.358	0.293
-280.757	81.588	78.830	-1.665	46.074	2.363	-0.195
-280.757	81.588	78.830	-1.675	46.074	2.358	0.244
-278.316	81.588	78.830	-1.680	53.264	2.363	0.537
-278.316	81.933	78.830	-1.670	53.264	2.358	0.342
-273.433	81.588	78.830	-1.665	46.074	2.344	-0.098
-273.433	81.588	78.830	-1.660	53.264	2.339	0.195
-273.433	81.588	78.830	-1.665	53.264	2.334	0.244
-275.875	81.588	78.830	-1.670	59.808	2.344	-0.195
-275.875	81.588	78.830	-1.655	53.264	2.334	-0.098
-273.433	81.588	78.830	-1.660	59.808	2.319	0.000
-280.757	81.933	78.830	-1.675	46.074	2.358	0.488
-278.316	81.588	78.830	-1.670	53.264	2.354	0.342
-275.875	81.933	78.830	-1.670	53.264	2.349	-0.098
-278.316	81.588	78.830	-1.670	53.264	2.354	0.049
-278.316	81.933	78.830	-1.675	53.264	2.354	0.439
-275.875	81.588	78.830	-1.670	59.808	2.344	0.195

-273.433	81.933	78.830	-1.670	59.808	2.344	-0.098
-273.433	81.588	78.830	-1.665	53.264	2.344	0.000
-273.433	81.588	78.830	-1.665	53.264	2.319	0.684
-275.875	81.588	78.830	-1.665	53.264	2.339	0.293
-275.875	81.588	78.830	-1.665	53.264	2.344	0.244
-273.433	81.933	78.830	-1.665	53.264	2.344	0.098
-273.433	81.588	78.830	-1.665	59.808	2.339	0.439
-273.433	81.933	78.830	-1.665	59.808	2.344	0.439
-273.433	81.588	78.830	-1.665	53.264	2.339	0.195
-273.433	81.588	78.830	-1.660	59.808	2.334	-0.244
-270.992	81.588	78.830	-1.665	53.264	2.334	0.000
-273.433	81.588	78.830	-1.665	53.264	2.334	0.342
-270.992	81.588	78.830	-1.665	59.808	2.334	0.000
-270.992	81.933	78.830	-1.660	59.808	2.339	-0.244
-270.992	81.933	78.830	-1.660	59.808	2.334	0.000
-270.992	81.933	78.830	-1.660	53.264	2.334	0.391
-253.902	81.588	78.830	-1.655	66.998	2.329	0.195
-214.839	81.588	78.830	-1.533	88.569	2.168	-0.049
-219.722	81.588	78.830	-1.548	88.569	2.168	0.195
-222.164	81.588	78.830	-1.562	88.569	2.192	0.293
-219.722	81.588	78.830	-1.558	82.026	2.197	0.098
-222.164	81.588	78.830	-1.558	88.569	2.192	-0.049
-219.722	81.588	78.830	-1.558	88.569	2.188	0.439
-219.722	81.588	78.830	-1.553	88.569	2.183	0.391
-217.281	81.588	78.830	-1.548	82.026	2.178	0.098
-224.605	81.933	78.830	-1.553	88.569	2.188	-0.195
-219.722	81.588	78.830	-1.553	88.569	2.183	0.439
-219.722	81.933	78.830	-1.553	82.026	2.178	0.537
-222.164	81.933	78.830	-1.548	88.569	2.178	-0.146
-219.722	81.588	78.830	-1.543	88.569	2.178	0.049
-217.281	81.588	78.830	-1.553	88.569	2.178	-0.098
-217.281	81.933	78.830	-1.548	88.569	2.178	0.244
-219.722	81.588	78.830	-1.548	88.569	2.178	0.049
-217.281	81.588	78.830	-1.548	82.026	2.178	0.098
-217.281	81.588	78.830	-1.548	88.569	2.173	0.439
-217.281	81.933	78.830	-1.548	88.569	2.173	0.342
-214.839	81.588	78.830	-1.548	88.569	2.173	-0.049
-217.281	81.588	78.830	-1.543	88.569	2.168	0.049
-229.488	81.588	78.830	-1.572	81.379	2.202	0.439
-227.046	81.588	78.830	-1.577	74.836	2.212	0.146
-229.488	81.933	78.830	-1.582	74.189	2.222	0.098
-229.488	81.933	78.830	-1.577	74.836	2.217	0.195
-231.929	81.588	78.830	-1.582	81.379	2.227	0.586
-239.253	81.588	78.830	-1.592	74.189	2.241	0.293
-231.929	81.588	78.830	-1.592	81.379	2.236	-0.195
-236.812	81.933	78.830	-1.582	81.379	2.231	-0.146
-229.488	81.588	79.175	-1.597	81.379	2.222	0.049
-234.371	81.588	78.830	-1.592	74.189	2.231	0.098
-234.371	81.588	78.830	-1.597	74.189	2.236	0.146
-236.812	81.933	78.830	-1.602	74.189	2.241	0.244
-239.253	81.588	78.830	-1.602	74.189	2.246	0.586
-229.488	81.588	78.830	-1.592	81.379	2.227	0.146
-209.957	81.588	78.830	-1.538	95.760	2.148	-0.146
-207.515	81.588	78.830	-1.533	89.217	2.153	-0.098

-217.281	81.588	78.830	-1.538	88.569	2.158	0.342
-205.074	81.588	78.830	-1.533	88.569	2.158	0.342
-654.293	81.933	78.830	-1.538	88.569	2.163	0.293
-817.867	81.933	78.830	-1.543	88.569	2.163	0.293
-815.425	81.588	79.175	-1.538	95.760	2.158	0.635
-847.164	81.933	78.830	-1.533	82.026	2.158	0.098
-908.199	81.933	78.830	-1.611	74.189	2.261	-0.293
-893.550	81.588	78.830	-1.602	74.189	2.251	0.439
-876.460	81.933	78.830	-1.592	87.922	2.231	0.146
-876.460	81.933	78.830	-1.582	81.379	2.222	0.049
-888.668	81.933	78.830	-1.587	81.379	2.222	0.146
-905.757	81.588	78.830	-1.602	74.189	2.251	0.195
-910.640	81.933	78.830	-1.606	67.645	2.256	0.391
-895.992	81.933	78.830	-1.602	81.379	2.246	0.195
-893.550	81.933	78.830	-1.597	74.189	2.246	-0.146
-893.550	81.933	78.830	-1.597	74.189	2.241	0.146
-888.668	81.933	78.830	-1.592	74.189	2.236	0.342
-888.668	81.933	78.830	-1.592	67.645	2.231	0.098
-886.226	81.933	78.830	-1.587	81.379	2.231	-0.195
-893.550	81.933	78.830	-1.592	74.189	2.241	0.391
-893.550	81.933	79.175	-1.592	74.189	2.236	0.488
-893.550	81.933	78.830	-1.592	67.645	2.231	0.146
-883.785	81.933	78.830	-1.587	81.379	2.227	-0.098
-878.902	81.933	78.830	-1.582	81.379	2.227	0.391
-869.136	81.933	78.830	-1.582	87.922	2.212	0.732
-866.695	81.933	78.830	-1.572	81.379	2.212	0.049
-866.695	81.933	78.830	-1.572	81.379	2.207	0.098
-869.136	81.933	78.830	-1.572	81.379	2.212	0.195
-864.253	81.933	78.830	-1.577	81.379	2.207	0.537
-861.812	81.933	78.830	-1.572	81.379	2.202	0.049
-864.253	81.933	78.830	-1.572	81.379	2.207	-0.098
-866.695	81.933	78.830	-1.572	81.379	2.212	0.098
-866.695	81.933	78.830	-1.577	81.379	2.212	0.000
-861.812	81.588	78.830	-1.572	81.379	2.207	0.000
-859.371	81.933	78.830	-1.567	81.379	2.202	-0.195
-859.371	81.933	78.830	-1.567	81.379	2.202	0.439
-854.488	81.933	78.830	-1.567	88.569	2.197	0.488
-795.894	81.933	78.830	-1.543	95.760	2.124	0.049
-803.218	81.933	78.830	-1.519	95.760	2.139	-0.098
-798.335	81.933	78.830	-1.519	95.760	2.129	0.244
-795.894	81.933	78.830	-1.514	95.760	2.134	0.439
-803.218	81.933	78.830	-1.514	95.760	2.129	0.244
-800.777	81.933	78.830	-1.519	95.760	2.134	-0.244
-932.613	81.933	78.830	-1.602	66.998	2.280	0.244
-908.199	81.933	78.830	-1.611	74.189	2.261	0.439
-903.316	81.588	78.830	-1.606	74.189	2.251	0.000
-898.433	81.933	78.830	-1.597	67.645	2.246	0.146
-883.785	81.933	78.830	-1.587	74.189	2.231	0.488
-869.136	81.933	78.830	-1.582	81.379	2.217	0.439
-869.136	81.588	78.830	-1.567	81.379	2.202	-0.098
-874.019	81.933	78.830	-1.577	81.379	2.217	0.195
-891.109	81.933	78.830	-1.582	67.645	2.236	0.391
-913.082	81.933	78.830	-1.597	74.189	2.261	0.488
-903.316	81.588	78.830	-1.606	74.189	2.256	0.244

-891.109	81.933	78.830	-1.597	81.379	2.236	-0.146
-893.550	81.588	78.830	-1.592	74.189	2.236	0.049
-893.550	81.933	78.830	-1.597	74.189	2.241	0.488
-881.343	81.933	78.830	-1.592	74.189	2.227	0.195
-878.902	81.933	79.175	-1.582	81.379	2.222	0.049
-871.578	81.933	78.830	-1.587	81.379	2.217	0.293
-859.371	81.933	78.830	-1.572	81.379	2.207	0.391
-881.343	81.588	78.830	-1.567	81.379	2.197	0.244
-878.902	81.933	78.830	-1.592	81.379	2.231	-0.146
-891.109	81.933	78.830	-1.597	74.189	2.246	0.098
-881.343	81.588	78.830	-1.587	81.379	2.227	0.244
-883.785	81.933	78.830	-1.587	74.189	2.212	0.049
-864.253	81.933	78.830	-1.572	81.379	2.202	0.098
-900.875	81.933	78.830	-1.621	74.189	2.275	0.244
-886.226	81.588	78.830	-1.572	81.379	2.207	0.391
-874.019	81.933	78.830	-1.577	81.379	2.217	-0.049
-1401.363	81.933	78.830	-1.694	31.046	2.490	0.146
-1166.988	81.933	78.830	-1.724	38.883	2.437	0.342
-1408.687	81.933	78.830	-1.729	24.502	2.466	0.195
-1396.480	81.933	78.830	-1.787	31.046	2.495	-0.146
-1396.480	81.933	78.830	-1.763	24.502	2.471	-0.146
-1408.687	81.933	78.830	-1.782	31.046	2.500	0.342
-1394.039	81.933	78.830	-1.768	31.046	2.480	0.391
-1391.597	81.933	79.175	-1.758	24.502	2.476	0.049
-1386.714	81.588	78.830	-1.758	24.502	2.466	0.146
-1364.742	81.933	78.830	-1.748	38.236	2.456	0.586
-1369.625	81.933	78.830	-1.738	31.693	2.446	0.293
-1369.625	81.933	79.175	-1.743	31.693	2.446	0.000
-1357.418	81.933	78.830	-1.743	31.693	2.437	0.146
-1345.210	81.933	78.830	-1.729	38.236	2.427	0.342
-1328.121	81.933	78.830	-1.724	31.693	2.422	0.342
-1306.148	81.933	78.830	-1.719	45.427	2.417	0.146
-1162.105	81.933	78.830	-1.709	38.883	2.397	0.049
-1123.043	81.933	78.830	-1.694	38.883	2.388	0.439
-1425.777	81.933	78.830	-1.753	24.502	2.466	0.439
-1418.453	81.588	78.830	-1.763	24.502	2.480	0.049
-1442.867	81.588	78.830	-1.777	24.502	2.485	0.293
-1440.425	81.933	78.830	-1.772	24.502	2.485	0.195
-1442.867	81.933	78.830	-1.772	24.502	2.480	0.195
-1440.425	81.588	78.830	-1.768	17.312	2.485	-0.146
-1425.777	81.933	78.830	-1.758	31.046	2.466	0.146
-1442.867	81.933	78.830	-1.763	24.502	2.476	0.244
-1433.101	81.933	78.830	-1.758	31.693	2.466	0.146
-1433.101	81.933	78.830	-1.758	31.693	2.471	0.195
-1437.984	81.933	78.830	-1.753	24.502	2.466	0.098
-1437.984	81.933	78.830	-1.753	24.502	2.466	0.146
-1435.543	81.933	79.175	-1.758	31.693	2.466	0.098
-1450.191	81.933	78.830	-1.758	31.046	2.476	-0.049
-1445.308	81.933	78.830	-1.768	24.502	2.476	0.049
-1447.750	81.933	78.830	-1.768	24.502	2.476	0.342
-1457.515	81.933	78.830	-1.768	17.312	2.485	0.195
-1455.074	81.933	78.830	-1.763	24.502	2.476	0.098
-1452.632	81.933	78.830	-1.768	24.502	2.480	0.195
-1447.750	81.933	78.830	-1.758	24.502	2.471	0.293

-1445.308	81.933	78.830	-1.753	24.502	2.466	0.098
-1445.308	81.933	78.830	-1.753	24.502	2.461	0.146
-1452.632	81.933	78.830	-1.758	24.502	2.485	0.293
-1452.632	81.933	78.830	-1.753	24.502	2.466	0.098
-1530.757	81.933	78.830	-1.792	17.312	2.529	0.195
-1520.992	81.933	78.830	-1.802	17.312	2.529	0.098
-1516.109	81.933	78.830	-1.792	17.312	2.520	0.244
-1511.226	81.933	78.830	-1.787	23.855	2.505	0.439
-1499.019	81.933	78.830	-1.782	17.312	2.500	0.000
-1494.136	81.933	78.830	-1.772	24.502	2.485	0.098
-1491.695	81.933	78.830	-1.768	24.502	2.480	0.342
-1481.929	81.933	78.830	-1.758	31.693	2.466	0.098
-1479.488	81.933	78.830	-1.753	31.693	2.461	0.244
-1479.488	81.933	78.830	-1.753	31.693	2.456	-0.098
-1511.226	81.933	78.830	-1.753	17.959	2.466	0.586
-1511.226	81.933	78.830	-1.768	24.502	2.485	0.293
-1518.550	81.933	78.830	-1.763	17.959	2.476	0.146
-1516.109	81.933	78.830	-1.768	24.502	2.476	-0.342
-1506.343	81.933	78.830	-1.758	24.502	2.466	0.000
-1501.460	81.933	79.175	-1.753	24.502	2.466	0.195
-1499.019	81.933	78.830	-1.743	31.693	2.451	0.049
-1484.371	81.933	78.830	-1.743	31.693	2.446	-0.049
-1479.488	81.933	78.830	-1.743	31.693	2.437	0.391
-1472.164	81.933	78.830	-1.733	31.693	2.441	0.244
-1467.281	81.933	78.830	-1.733	31.693	2.432	0.244
-1459.957	81.933	78.830	-1.733	31.693	2.427	-0.146
-1467.281	81.933	78.830	-1.738	31.693	2.437	0.146
-1472.164	81.933	78.830	-1.738	31.693	2.437	0.391
-1472.164	81.933	78.830	-1.738	31.693	2.441	0.195
-1469.722	81.933	78.830	-1.738	31.693	2.437	-0.098
-1499.019	81.933	78.830	-1.733	24.502	2.461	0.391
-1481.929	81.933	78.830	-1.753	31.693	2.461	0.098
-1469.722	81.933	78.830	-1.729	31.693	2.446	0.000
-1452.632	81.933	78.830	-1.724	45.427	2.417	-0.293
-1486.812	81.933	78.830	-1.733	31.693	2.446	0.244
-1518.550	81.933	78.830	-1.738	31.046	2.471	0.146
-1496.578	81.933	78.830	-1.748	31.693	2.451	-0.146
-1513.668	81.933	78.830	-1.738	17.959	2.446	0.000
-1511.226	81.933	78.830	-1.748	25.149	2.461	0.293
-1501.460	81.933	78.830	-1.733	31.693	2.432	0.537
-1523.433	81.933	78.830	-1.758	24.502	2.471	-0.195
-1503.902	81.933	78.830	-1.743	31.693	2.446	0.146
-1496.578	81.933	78.830	-1.733	31.693	2.437	0.293
-1494.136	81.933	78.830	-1.724	31.693	2.437	0.146
-1496.578	81.933	78.830	-1.724	25.149	2.427	-0.049
-1499.019	81.933	78.830	-1.733	31.693	2.427	-0.049
-1496.578	81.933	78.830	-1.729	31.693	2.432	0.391
-1496.578	81.933	78.830	-1.724	38.883	2.412	0.146
-1494.136	81.933	78.830	-1.724	38.883	2.417	-0.391
-1479.488	81.933	78.830	-1.709	38.883	2.397	0.000
-1477.046	81.933	78.830	-1.704	46.074	2.388	0.635
-1477.046	81.933	78.830	-1.694	38.883	2.378	0.195
-1464.839	81.933	78.830	-1.694	46.074	2.373	-0.098
-1447.750	81.933	78.830	-1.685	46.074	2.363	0.000

-1450.191	81.933	78.830	-1.680	46.074	2.363	0.781
-1503.902	81.933	79.175	-1.685	38.883	2.412	0.293
-1496.578	81.933	78.830	-1.719	38.883	2.407	-0.098
-1481.929	81.933	78.830	-1.704	38.883	2.388	0.195
-1469.722	81.933	78.830	-1.689	46.074	2.373	0.146
-1481.929	81.933	78.830	-1.689	46.074	2.363	-0.098
-1567.378	81.933	78.830	-1.743	31.693	2.441	-0.293
-1574.703	81.933	78.830	-1.758	31.693	2.476	0.293
-1572.261	81.933	78.830	-1.738	31.693	2.432	0.439
-1569.820	81.933	78.830	-1.748	25.149	2.456	0.000
-1562.496	81.933	78.830	-1.743	31.693	2.446	-0.146
-1567.378	81.933	78.830	-1.729	31.693	2.422	0.195
-1557.613	81.933	78.830	-1.733	31.693	2.432	0.684
-1594.234	81.933	78.830	-1.743	31.693	2.446	-0.098
-1569.820	81.933	78.830	-1.743	31.693	2.441	0.098
-1442.867	81.933	78.830	-1.729	31.693	2.437	0.049
-1447.750	81.933	78.830	-1.729	31.693	2.461	0.293
-1428.218	81.933	78.830	-1.743	31.693	2.446	0.342
-1442.867	81.933	78.830	-1.743	31.693	2.456	-0.098
-1425.777	81.933	78.830	-1.738	31.693	2.441	-0.098
-1430.660	81.933	78.830	-1.733	31.693	2.437	0.391
-1433.101	81.933	79.175	-1.753	31.693	2.437	0.049
-1467.281	81.933	78.830	-1.733	24.502	2.471	-0.098
-1469.722	81.933	78.830	-1.772	24.502	2.476	0.342
-1452.632	81.933	78.830	-1.748	31.693	2.451	0.342
-1567.378	81.933	78.830	-1.782	10.121	2.573	0.098
-1555.171	81.933	78.830	-1.753	17.312	2.471	-0.342
-1525.875	81.933	78.830	-1.772	24.502	2.529	0.342
-1538.082	81.933	78.830	-1.792	24.502	2.515	0.293
-1577.144	81.933	78.830	-1.782	10.768	2.515	-0.049
-1582.027	81.933	78.830	-1.787	17.312	2.510	0.049
-1601.558	81.933	78.830	-1.802	10.121	2.544	0.049
-1606.441	81.933	79.175	-1.807	10.121	2.544	0.342
-1613.765	81.933	78.830	-1.802	3.578	2.539	-0.244
-1623.531	81.933	78.830	-1.802	10.121	2.524	-0.146
-1630.855	81.933	78.830	-1.797	17.312	2.534	0.293
-1645.503	81.933	78.830	-1.792	17.312	2.505	0.342
-1665.035	81.933	79.175	-1.792	10.768	2.524	0.244
-1687.007	81.933	78.830	-1.792	10.768	2.520	-0.049
-1726.070	81.933	78.830	-1.792	10.768	2.520	0.586
-1743.160	81.933	78.830	-1.787	10.768	2.505	0.488
-1767.574	81.933	78.830	-1.772	17.959	2.495	0.146
-1826.168	81.933	78.830	-1.768	10.768	2.500	0.146
-1867.671	81.933	78.830	-1.782	17.312	2.500	0.244
-1530.757	81.933	78.830	-1.777	10.768	2.500	0.293
-1474.605	81.933	78.830	-1.802	17.312	2.529	0.049
-1469.722	81.933	78.830	-1.802	17.312	2.529	0.146
-1467.281	81.933	78.830	-1.797	10.121	2.534	0.635
-1435.543	81.933	78.830	-1.772	24.502	2.480	0.000
-1440.425	81.933	78.830	-1.772	10.768	2.485	-0.098
-1433.101	81.933	78.830	-1.777	24.502	2.485	0.195
-1430.660	81.933	78.830	-1.758	24.502	2.476	0.000
-1440.425	81.933	78.830	-1.763	24.502	2.480	0.342
-1428.218	81.933	78.830	-1.763	24.502	2.451	0.195

-1467.281	81.933	78.830	-1.772	17.312	2.520	0.391
-1467.281	81.933	78.830	-1.777	10.768	2.500	0.342
-1469.722	81.933	78.830	-1.777	17.312	2.495	0.049
-1494.136	81.933	78.830	-1.772	10.768	2.510	-0.098
-1506.343	81.933	78.830	-1.792	10.768	2.515	-0.098
-1513.668	81.933	78.830	-1.787	10.768	2.505	0.342
-1530.757	81.933	78.830	-1.782	10.768	2.495	0.195
-1547.847	81.933	78.830	-1.787	10.768	2.505	0.049
-1564.937	81.933	78.830	-1.782	10.768	2.505	-0.049
-1547.847	81.933	78.830	-1.777	17.312	2.500	0.439
-1545.406	81.933	78.830	-1.772	10.768	2.480	0.195
-1542.964	81.933	78.830	-1.758	24.502	2.476	0.049
-1547.847	81.933	78.830	-1.758	24.502	2.466	-0.049
-1567.378	81.933	78.830	-1.758	24.502	2.466	0.391
-1572.261	81.933	79.175	-1.772	17.959	2.471	0.098
-1577.144	81.933	79.175	-1.763	24.502	2.461	-0.195
-1594.234	81.933	78.830	-1.768	24.502	2.471	0.439
-1601.558	81.933	78.830	-1.768	17.959	2.485	0.488
-1594.234	81.933	78.830	-1.753	24.502	2.451	0.098
-1594.234	81.933	78.830	-1.743	31.693	2.446	-0.293
-1594.234	81.933	78.830	-1.743	25.149	2.437	0.439
-1594.234	81.933	78.830	-1.733	25.149	2.437	0.342
-1608.882	81.933	78.830	-1.738	25.149	2.446	0.146
-1606.441	81.933	78.830	-1.738	25.149	2.441	0.146
-1625.972	81.933	79.175	-1.729	17.959	2.441	0.244
-1630.855	81.933	78.830	-1.748	17.959	2.461	0.439
-1623.531	81.933	79.175	-1.743	31.693	2.437	0.000
-1616.207	81.933	78.830	-1.729	31.693	2.427	-0.049
-1613.765	81.933	79.175	-1.719	38.883	2.412	0.244
-1608.882	81.933	79.175	-1.714	32.340	2.397	0.195
-1662.593	81.933	78.830	-1.748	17.959	2.466	0.342
-1665.035	81.933	78.830	-1.763	17.959	2.461	-0.098
-1655.269	81.933	78.830	-1.743	17.959	2.456	0.195
-1647.945	81.933	79.175	-1.743	25.149	2.437	0.342
-1650.386	81.933	78.830	-1.733	25.149	2.427	-0.244
-1672.359	81.933	78.830	-1.733	17.959	2.471	-0.098
-1657.710	81.933	78.830	-1.733	31.693	2.432	0.293
-1677.242	81.933	78.830	-1.719	31.693	2.427	0.244
-1687.007	81.933	78.830	-1.724	31.693	2.432	-0.098
-1699.214	81.933	79.175	-1.724	25.149	2.441	-0.049
-1711.421	81.933	79.175	-1.724	31.693	2.427	0.488
-1721.187	81.933	78.830	-1.724	31.693	2.417	0.293
-1721.187	81.933	78.830	-1.714	25.149	2.402	0.293
-1745.601	81.933	79.175	-1.714	25.149	2.402	-0.244
-1804.195	81.933	79.175	-1.758	17.959	2.471	0.342
-1821.285	81.933	78.830	-1.748	17.959	2.456	0.195
-1818.843	81.933	79.175	-1.743	17.959	2.446	-0.146
-1838.375	81.933	78.830	-1.738	17.959	2.441	0.000
-1884.761	81.933	78.830	-1.733	17.959	2.432	0.635
-1982.418	81.933	79.175	-1.733	31.693	2.437	0.293
-2387.691	81.933	78.830	-1.738	25.149	2.432	0.146
-1865.230	81.933	79.175	-1.733	17.959	2.432	0.098
-1748.043	81.933	79.175	-1.743	25.149	2.446	0.293
-1474.605	81.933	79.175	-1.743	17.959	2.441	0.488

-1464.839	81.933	78.830	-1.743	24.502	2.446	-0.146
-1369.625	81.933	79.175	-1.738	24.502	2.446	0.195
-1318.355	81.933	79.175	-1.738	24.502	2.446	0.244
-1276.851	81.933	79.175	-1.733	17.959	2.441	0.293
-1293.941	81.933	78.830	-1.719	10.768	2.490	-0.098
-1281.734	81.933	78.830	-1.782	10.768	2.490	0.391
-1186.519	81.933	79.175	-1.777	10.768	2.510	0.488
-1164.546	81.933	78.830	-1.768	10.768	2.485	0.049
-1162.105	81.933	79.175	-1.768	10.768	2.490	-0.049
-1130.367	81.933	79.175	-1.763	17.312	2.471	0.537
-1127.925	81.933	79.175	-1.768	17.312	2.480	0.342
-1123.043	81.933	78.830	-1.763	10.768	2.476	0.098
-1118.160	81.933	79.175	-1.763	17.312	2.471	-0.293
-1113.277	81.933	78.830	-1.763	17.312	2.471	0.293
-1105.953	81.933	78.830	-1.758	17.959	2.461	0.439
-1093.746	81.933	78.830	-1.743	17.959	2.441	0.098
-1093.746	81.933	79.175	-1.743	17.959	2.451	0.049
-1032.710	81.933	79.175	-1.748	17.959	2.446	0.244
-1091.304	81.933	79.175	-1.748	10.768	2.480	0.391
-849.605	81.933	79.175	-1.748	17.959	2.441	-0.098
-893.550	81.933	79.175	-1.729	17.959	2.437	-0.049
-915.523	81.933	79.175	-1.738	17.959	2.441	0.098
-903.316	81.933	79.175	-1.743	17.959	2.451	0.195
-895.992	81.933	78.830	-1.748	17.959	2.451	-0.098
-903.316	81.933	78.830	-1.748	17.959	2.461	0.049
-905.757	81.933	78.830	-1.748	17.959	2.456	0.439
-903.316	81.933	78.830	-1.748	17.959	2.471	0.342
-895.992	81.933	78.830	-1.743	17.959	2.441	-0.146
-888.668	81.933	79.175	-1.738	17.959	2.456	-0.098
-898.433	81.933	79.175	-1.743	17.959	2.437	0.439
-927.730	81.933	79.175	-1.753	17.959	2.456	0.195
-1206.050	81.933	78.830	-1.821	-17.347	2.607	0.098
-1157.222	81.933	79.175	-1.836	-10.803	2.583	0.098
-1147.457	81.933	78.830	-1.836	-3.613	2.573	0.439
-1135.250	81.933	79.175	-1.836	-10.803	2.578	0.293
-1118.160	81.933	78.830	-1.836	-3.613	2.573	-0.049
-1088.863	81.933	78.830	-1.826	-3.613	2.549	0.049
-1066.890	81.933	78.830	-1.821	-3.613	2.554	0.146
-1047.359	81.933	78.830	-1.816	-3.613	2.549	0.244
-1032.710	81.933	78.830	-1.812	-3.613	2.544	0.244
-1008.296	81.933	79.175	-1.807	3.578	2.529	0.293
-986.324	81.933	78.830	-1.802	3.578	2.524	0.244
-927.730	81.933	78.830	-1.792	3.578	2.534	0.488
-957.027	81.933	78.830	-1.787	3.578	2.495	0.049
-959.468	81.933	78.830	-1.802	-3.613	2.529	0.098
-915.523	81.933	78.830	-1.792	3.578	2.520	0.488
-903.316	81.933	78.830	-1.787	3.578	2.510	0.537
-895.992	81.933	78.830	-1.787	3.578	2.510	0.049
-878.902	81.933	78.830	-1.782	3.578	2.500	-0.195
-878.902	81.933	78.830	-1.782	10.768	2.520	0.537
-883.785	81.933	78.830	-1.782	3.578	2.495	0.342
-891.109	81.933	78.830	-1.792	3.578	2.520	0.244
-878.902	81.933	78.830	-1.787	10.768	2.505	-0.195
-881.343	81.933	78.830	-1.787	3.578	2.505	0.293

-874.019	81.933	78.830	-1.782	3.578	2.505	0.439
-859.371	81.933	78.830	-1.777	10.768	2.490	-0.195
-856.929	81.933	79.175	-1.782	10.768	2.500	0.146
-844.722	81.933	78.830	-1.777	10.768	2.490	0.244
-837.398	81.933	78.830	-1.772	10.768	2.476	0.098
-839.839	81.933	78.830	-1.768	10.768	2.490	-0.146
-839.839	81.933	78.830	-1.763	10.768	2.476	-0.098
-839.839	81.933	78.830	-1.768	10.768	2.485	0.439
-805.660	81.933	78.830	-1.753	24.502	2.456	0.000
-798.335	81.933	78.830	-1.753	17.959	2.456	-0.098
-795.894	81.933	79.175	-1.748	17.959	2.451	0.244
-788.570	81.933	78.830	-1.763	17.959	2.529	0.391
-734.859	81.933	78.830	-1.714	25.149	2.422	0.244
-727.535	81.933	78.830	-1.724	25.149	2.407	-0.146
-737.300	81.933	78.830	-1.714	25.149	2.412	0.537
-732.418	81.933	78.830	-1.709	25.149	2.402	0.293
-725.093	81.933	78.830	-1.709	25.149	2.378	0.049
-734.859	81.933	78.830	-1.719	32.340	2.397	0.049
-729.976	81.933	78.830	-1.714	25.149	2.402	0.244
-727.535	81.933	78.830	-1.714	31.693	2.412	0.684
-744.625	81.933	78.830	-1.719	25.149	2.412	-0.049
-751.949	81.933	78.830	-1.729	17.959	2.427	0.146
-766.597	82.277	78.830	-1.753	24.502	2.456	0.391
-759.273	81.933	78.830	-1.738	24.502	2.446	0.195
-764.156	81.933	78.830	-1.743	17.959	2.451	0.146
-737.300	81.933	78.830	-1.733	25.149	2.437	-0.195
-751.949	81.933	78.830	-1.738	25.149	2.441	0.684
-803.218	82.277	78.830	-1.768	10.768	2.480	0.342
-793.453	81.933	78.830	-1.763	10.768	2.480	0.049
-800.777	81.933	78.830	-1.772	10.768	2.495	0.391
-786.128	82.277	78.830	-1.768	10.768	2.485	0.293
-788.570	81.933	78.830	-1.768	10.768	2.500	0.391
-810.543	81.933	78.830	-1.777	10.768	2.476	-0.049
-834.957	82.277	78.830	-1.787	3.578	2.505	0.244
-839.839	81.933	78.830	-1.787	3.578	2.520	0.098
-827.632	81.933	78.830	-1.792	3.578	2.520	0.098
-834.957	81.933	78.830	-1.787	3.578	2.500	-0.146
-854.488	81.933	78.830	-1.797	3.578	2.520	-0.049
-861.812	81.933	78.830	-1.812	-3.613	2.554	0.146
-839.839	81.933	78.830	-1.802	3.578	2.534	0.391
-820.308	81.933	78.830	-1.787	3.578	2.510	-0.244
-810.543	81.933	78.830	-1.792	10.121	2.510	0.146
-800.777	81.933	78.830	-1.787	10.768	2.520	0.244
-783.687	81.933	78.830	-1.777	10.768	2.485	0.195
-786.128	81.933	78.830	-1.768	10.768	2.490	-0.098
-778.804	81.933	78.830	-1.777	10.768	2.490	-0.098
-771.480	81.933	78.830	-1.768	17.312	2.495	0.293
-715.328	81.933	78.830	-1.768	10.768	2.485	0.195
-715.328	81.933	78.830	-1.772	10.768	2.500	-0.098
-705.562	81.933	78.830	-1.777	10.768	2.490	0.244
-727.535	81.933	78.830	-1.772	10.768	2.510	0.195
-717.769	81.933	78.830	-1.777	10.768	2.495	0.391
-717.769	81.933	78.830	-1.777	10.768	2.480	-0.244
-712.886	81.933	78.830	-1.777	10.768	2.505	0.293

-700.679	81.933	78.830	-1.768	10.768	2.490	0.146
-688.472	81.933	78.830	-1.758	17.959	2.476	0.049
-683.589	81.933	78.830	-1.738	17.959	2.441	-0.146
-693.355	81.933	78.830	-1.753	17.959	2.451	-0.098
-695.796	81.933	79.175	-1.763	17.959	2.476	0.488
-688.472	81.933	78.830	-1.758	17.959	2.456	0.342
-695.796	81.933	78.830	-1.758	17.959	2.471	0.000
-705.562	82.277	78.830	-1.758	10.768	2.476	0.342
-742.183	81.933	78.830	-1.768	10.768	2.476	0.635
-742.183	81.933	78.830	-1.763	17.959	2.485	0.342
-747.066	81.933	78.830	-1.768	10.768	2.490	-0.342
-744.625	81.933	78.830	-1.763	10.768	2.476	0.098
-742.183	81.933	78.830	-1.768	10.768	2.480	0.439
-742.183	81.933	78.830	-1.768	10.768	2.480	0.049
-739.742	81.933	78.830	-1.763	10.768	2.485	0.098
-739.742	82.277	78.830	-1.763	10.768	2.480	0.342
-739.742	81.933	78.830	-1.768	10.768	2.480	0.244
-737.300	81.933	78.830	-1.763	17.959	2.480	0.391
-739.742	82.277	78.830	-1.768	10.768	2.485	0.146
-739.742	82.277	78.830	-1.768	10.768	2.480	0.293
-737.300	82.277	78.830	-1.758	24.502	2.471	0.439
-734.859	81.933	78.830	-1.768	10.768	2.476	0.195
-725.093	81.933	78.830	-1.763	17.959	2.476	0.391
-717.769	82.277	78.830	-1.753	24.502	2.466	0.146
-712.886	82.277	78.830	-1.748	17.959	2.466	0.635
-727.535	81.933	78.830	-1.753	17.959	2.471	0.342
-729.976	82.277	78.830	-1.758	17.959	2.461	0.146
-729.976	82.277	78.830	-1.753	17.959	2.471	0.439
-739.742	81.933	78.830	-1.758	17.959	2.485	0.537
-747.066	81.933	78.830	-1.772	10.768	2.495	-0.049
-739.742	81.933	78.830	-1.763	17.959	2.485	-0.049
-732.418	82.277	78.830	-1.753	17.959	2.471	0.391
-722.652	82.277	78.830	-1.758	17.959	2.466	0.293
-725.093	81.933	78.830	-1.753	25.149	2.471	0.244
-729.976	82.277	78.830	-1.758	17.959	2.485	-0.049
-722.652	82.277	78.830	-1.758	24.502	2.466	0.342
-722.652	82.277	78.830	-1.748	17.959	2.461	0.586
-720.210	82.277	78.830	-1.753	17.959	2.461	0.146
-720.210	81.933	78.830	-1.753	25.149	2.461	-0.098
-725.093	81.933	78.830	-1.748	25.149	2.461	0.146
-715.328	81.933	78.830	-1.743	17.959	2.451	0.439
-710.445	82.277	78.830	-1.733	25.149	2.441	-0.098
-725.093	82.277	78.830	-1.733	17.959	2.461	0.195
-715.328	81.933	78.830	-1.743	17.959	2.451	0.488
-710.445	81.933	78.830	-1.733	38.883	2.437	0.684
-695.796	82.277	78.830	-1.724	32.340	2.427	0.000
-693.355	82.277	78.830	-1.719	25.149	2.422	0.049
-688.472	82.277	78.830	-1.714	32.340	2.417	0.439
-695.796	82.277	78.830	-1.724	25.149	2.422	0.439
-705.562	81.933	78.830	-1.729	25.149	2.446	-0.098
-700.679	82.277	78.830	-1.729	25.149	2.441	0.195
-688.472	81.933	78.830	-1.724	38.883	2.422	0.342
-673.824	82.277	78.830	-1.714	32.340	2.412	0.391
-681.148	82.277	78.830	-1.709	32.340	2.412	-0.391

-690.914	82.277	78.830	-1.719	25.149	2.432	0.244
-688.472	81.933	78.830	-1.729	25.149	2.437	0.439
-686.031	82.277	78.830	-1.729	25.149	2.432	0.195
-695.796	82.277	78.830	-1.719	25.149	2.422	0.000
-695.796	82.277	78.830	-1.758	25.149	2.446	0.244
-683.589	82.277	78.830	-1.738	25.149	2.441	0.488
-678.707	81.933	78.830	-1.719	32.340	2.432	0.342
-698.238	81.933	78.830	-1.738	25.149	2.446	-0.146
-693.355	82.277	78.830	-1.733	25.149	2.451	0.439
-688.472	82.277	78.830	-1.738	25.149	2.451	0.293
-686.031	82.277	78.830	-1.729	31.693	2.446	-0.195
-678.707	82.277	79.175	-1.729	25.149	2.437	0.098
-666.500	82.277	78.830	-1.714	32.340	2.417	0.586
-661.617	82.277	78.830	-1.709	32.340	2.402	0.488
-654.293	82.277	78.830	-1.704	32.340	2.402	0.098
-642.085	81.933	78.830	-1.699	39.530	2.383	0.146
-646.968	82.277	78.830	-1.689	32.340	2.388	0.146
-634.761	82.277	78.830	-1.709	39.530	2.378	0.537
-747.066	81.933	78.830	-1.733	17.959	2.520	0.244
-749.507	82.277	78.830	-1.787	10.768	2.524	0.000
-747.066	82.277	78.830	-1.777	10.768	2.520	0.244
-744.625	81.933	78.830	-1.787	10.768	2.520	0.195
-751.949	82.277	78.830	-1.782	10.768	2.500	0.000
-751.949	81.933	78.830	-1.797	17.312	2.539	0.098
-717.769	82.277	78.830	-1.782	17.959	2.500	0.635
-739.742	82.277	78.830	-1.772	10.768	2.520	0.488
-732.418	82.277	78.830	-1.787	10.768	2.520	0.000
-734.859	82.277	78.830	-1.782	10.768	2.515	0.098
-732.418	82.277	78.830	-1.782	10.768	2.520	0.488
-732.418	82.277	78.830	-1.782	10.768	2.510	0.244
-727.535	82.277	78.830	-1.777	10.768	2.510	-0.146
-720.210	82.277	78.830	-1.777	17.312	2.505	0.049
-708.003	82.277	78.830	-1.763	17.959	2.485	0.537
-712.886	82.277	78.830	-1.772	17.959	2.500	0.146
-710.445	82.277	78.830	-1.768	10.768	2.490	-0.195
-725.093	82.277	78.830	-1.782	10.768	2.520	0.195
-732.418	82.277	78.830	-1.782	10.768	2.520	0.586
-725.093	82.277	78.830	-1.782	17.312	2.515	0.488
-727.535	82.277	78.830	-1.782	17.312	2.510	-0.049
-729.976	82.277	78.830	-1.782	10.768	2.510	0.195
-729.976	82.277	78.830	-1.782	10.768	2.510	0.635
-727.535	82.277	78.830	-1.782	10.768	2.505	0.342
-722.652	82.277	78.830	-1.777	10.768	2.510	0.098
-720.210	82.277	78.830	-1.777	10.768	2.505	-0.195
-756.832	82.277	78.830	-1.772	10.768	2.500	0.635
-771.480	82.277	78.830	-1.787	10.768	2.515	0.293
-769.039	82.277	78.830	-1.787	17.312	2.515	-0.195
-771.480	82.277	78.830	-1.787	10.768	2.520	-0.244
-698.238	82.277	78.830	-1.782	17.959	2.515	0.049
-708.003	82.277	78.830	-1.782	17.959	2.510	0.000
-776.363	82.277	78.830	-1.772	10.768	2.500	-0.293
-783.687	82.277	78.830	-1.772	10.768	2.490	0.098
-795.894	82.277	78.830	-1.797	10.768	2.520	0.488
-778.804	82.277	78.830	-1.782	10.768	2.505	0.195

-830.074	82.277	78.830	-1.807	3.578	2.563	-0.098
-856.929	82.277	78.830	-1.797	-3.613	2.578	0.244
-854.488	82.277	78.830	-1.841	-3.613	2.588	0.488
-834.957	82.277	78.830	-1.821	10.121	2.549	0.293
-834.957	82.277	78.830	-1.821	3.578	2.563	0.146
-830.074	82.277	78.485	-1.816	3.578	2.554	0.439
-695.796	82.277	78.830	-1.812	3.578	2.549	0.342
-708.003	82.277	78.485	-1.812	3.578	2.549	0.537
-717.769	82.277	78.485	-1.816	3.578	2.554	-0.146
-705.562	82.277	78.830	-1.812	3.578	2.549	0.293
-698.238	82.277	78.830	-1.802	10.768	2.534	0.488
-700.679	82.277	78.830	-1.787	10.768	2.510	0.293
-703.121	82.277	78.485	-1.792	10.768	2.524	0.146
-715.328	82.277	78.485	-1.792	3.578	2.520	0.195
-739.742	82.277	78.485	-1.821	3.578	2.544	0.488
-729.976	82.277	78.485	-1.807	3.578	2.544	0.098
-729.976	82.277	78.485	-1.807	3.578	2.549	0.244
-739.742	82.622	78.485	-1.807	3.578	2.554	0.293
-739.742	82.277	78.485	-1.807	3.578	2.539	0.293
-734.859	82.277	78.485	-1.797	10.768	2.534	0.049
-720.210	82.277	78.485	-1.802	3.578	2.529	0.000
-715.328	82.277	78.485	-1.802	3.578	2.534	0.488
-717.769	82.622	78.485	-1.802	3.578	2.534	0.000
-737.300	82.622	78.485	-1.816	3.578	2.554	0.244
-734.859	82.622	78.485	-1.826	3.578	2.563	0.000
-725.093	82.622	78.485	-1.826	3.578	2.554	0.098
-734.859	82.622	78.485	-1.821	3.578	2.563	0.098
-715.328	82.622	78.485	-1.821	3.578	2.563	-0.195
-739.742	82.622	78.485	-1.816	3.578	2.559	0.586
-739.742	82.622	78.485	-1.816	-2.966	2.568	0.293
-703.121	82.622	78.485	-1.816	3.578	2.573	0.586
-705.562	82.622	78.485	-1.826	3.578	2.573	0.146
-686.031	82.622	78.485	-1.821	3.578	2.559	0.391
-681.148	82.622	78.485	-1.841	-3.613	2.588	0.439
-666.500	82.622	78.485	-1.826	-10.156	2.568	0.000
-668.941	82.622	78.485	-1.831	3.578	2.578	0.098
-651.851	82.622	78.485	-1.826	3.578	2.563	0.342
-646.968	82.622	78.485	-1.831	-3.613	2.583	0.391
-639.644	82.622	78.485	-1.826	-2.966	2.578	0.098
-629.878	82.622	78.485	-1.831	-3.613	2.583	-0.049
-615.230	82.622	78.141	-1.836	-3.613	2.573	0.098
-605.464	82.622	78.485	-1.826	-10.156	2.563	0.293
-603.023	82.622	78.485	-1.826	-2.966	2.568	0.049
-585.933	82.622	78.485	-1.821	-2.966	2.554	0.000
-576.168	82.622	78.485	-1.826	-2.966	2.573	0.439
-568.843	82.622	78.485	-1.826	-2.966	2.573	0.293
-541.988	82.622	78.485	-1.831	-2.966	2.578	0.000
-534.664	82.622	78.485	-1.826	3.578	2.573	-0.049
-527.339	82.622	78.485	-1.831	3.578	2.568	0.342
-522.457	82.622	78.485	-1.826	-2.966	2.568	0.098
-517.574	82.622	78.485	-1.836	-2.966	2.583	-0.146
-510.250	82.622	78.485	-1.826	-2.966	2.583	0.342
-507.808	82.622	78.485	-1.831	-2.966	2.588	0.635
-517.574	82.277	78.830	-1.831	-10.156	2.588	-0.098

-512.691	82.622	78.830	-1.831	-10.156	2.573	0.049
-500.484	82.277	78.485	-1.826	-2.966	2.568	0.146
-517.574	82.622	78.830	-1.841	-10.156	2.588	0.391
-485.835	82.277	78.485	-1.841	-10.156	2.588	0.049
-478.511	82.277	78.830	-1.841	-10.156	2.593	0.195
-473.628	82.277	78.830	-1.836	-10.156	2.583	0.488
-466.304	82.277	78.485	-1.836	-10.156	2.588	0.537
-471.187	82.277	78.485	-1.831	-2.966	2.583	-0.098
-471.187	82.277	78.830	-1.836	-16.700	2.583	0.146
-458.980	82.277	78.830	-1.836	-2.966	2.583	0.586
-454.097	82.277	78.830	-1.831	-10.156	2.583	0.439
-449.214	82.277	78.830	-1.826	-10.156	2.578	0.195
-432.125	82.277	78.830	-1.831	-2.966	2.573	0.146
-244.136	82.277	78.830	-1.831	-10.156	2.583	0.635
-205.074	82.277	78.485	-1.831	-10.156	2.578	0.244
-190.425	82.277	78.485	-1.836	-9.509	2.573	-0.195
-185.542	82.277	78.485	-1.831	-9.509	2.583	0.146
-170.894	82.277	78.830	-1.826	-2.966	2.573	0.439
-158.687	82.277	78.830	-1.821	-2.966	2.573	0.293
-151.363	82.277	78.830	-1.831	-2.966	2.573	0.098
-148.921	82.277	78.830	-1.826	-2.966	2.578	0.391
-141.597	82.277	78.830	-1.826	-9.509	2.563	0.391
-136.714	82.277	78.830	-1.821	-9.509	2.563	-0.098
-131.832	82.277	78.830	-1.836	-9.509	2.563	0.000
-126.949	82.277	78.830	-1.826	-9.509	2.568	0.586
-122.066	82.277	78.830	-1.816	-2.966	2.563	0.537
-117.183	82.277	78.830	-1.821	-2.966	2.563	0.146
-117.183	82.277	78.830	-1.816	-9.509	2.559	0.098
-112.300	82.277	78.830	-1.816	-2.966	2.554	0.537
-112.300	82.277	78.830	-1.812	4.225	2.549	0.244
-107.418	82.277	78.830	-1.816	-2.966	2.559	-0.049
-104.976	82.277	78.830	-1.816	4.225	2.554	0.244
-112.300	82.277	78.830	-1.826	-2.966	2.583	0.439
-104.976	82.277	78.830	-1.831	-9.509	2.578	0.098
-97.652	82.277	78.830	-1.816	-2.966	2.559	0.146
-92.769	82.277	78.830	-1.812	4.225	2.554	0.293
-95.210	82.277	78.830	-1.816	-9.509	2.573	0.488
-87.886	82.277	78.830	-1.807	-2.319	2.539	0.391
-87.886	82.277	78.830	-1.812	4.225	2.559	0.098
-80.562	82.277	78.485	-1.802	11.415	2.534	0.537
-75.679	82.277	78.830	-1.797	4.225	2.529	0.391
-73.238	82.277	78.830	-1.797	4.225	2.534	0.049
-73.238	82.277	78.830	-1.802	-2.319	2.534	0.195
-70.796	82.277	78.830	-1.807	-2.319	2.549	0.635
-70.796	82.622	78.830	-1.807	4.225	2.549	0.684
-68.355	82.277	78.830	-1.807	4.225	2.539	-0.049
-68.355	82.277	78.830	-1.812	4.225	2.544	-0.244
-68.355	82.277	79.175	-1.812	4.225	2.549	0.293
-63.472	82.622	78.830	-1.807	4.225	2.544	0.537
-63.472	82.277	78.830	-1.807	4.225	2.544	0.195
-63.472	82.622	78.830	-1.807	4.225	2.539	-0.244
-61.031	82.277	78.830	-1.802	4.225	2.524	0.195
-58.589	82.277	78.830	-1.802	4.225	2.534	0.537
-51.265	82.277	78.830	-1.797	4.225	2.524	0.391

-51.265	82.277	78.830	-1.787	-2.319	2.520	-0.195
-43.941	82.622	78.830	-1.787	11.415	2.510	-0.098
-46.382	82.277	78.830	-1.787	4.225	2.510	0.488
-41.500	82.277	78.830	-1.782	11.415	2.510	0.342
-39.058	82.277	78.830	-1.787	11.415	2.510	0.098
-46.382	82.277	78.830	-1.797	4.225	2.529	-0.098
-46.382	82.277	78.830	-1.802	4.225	2.549	-0.146
-46.382	82.277	78.830	-1.812	-2.966	2.539	0.684
-46.382	82.622	78.830	-1.816	-2.966	2.554	0.342
-43.941	82.622	78.830	-1.812	-2.966	2.559	-0.293
-46.382	82.622	78.485	-1.821	-2.966	2.559	-0.049
-48.824	82.622	78.485	-1.826	-2.966	2.578	0.293
-41.500	82.622	78.485	-1.821	-2.966	2.559	0.879
-36.617	82.622	78.485	-1.816	3.578	2.554	0.195
-36.617	82.622	78.485	-1.816	3.578	2.554	0.049
-34.175	82.622	78.485	-1.816	3.578	2.554	-0.049
-31.734	82.622	78.485	-1.812	-2.966	2.554	0.537
-34.175	82.622	78.485	-1.812	3.578	2.559	0.635
-31.734	82.622	78.485	-1.826	3.578	2.549	0.049
-29.293	82.622	78.485	-1.812	10.768	2.539	0.049
-29.293	82.622	78.485	-1.812	3.578	2.549	0.293
-29.293	82.622	78.485	-1.807	3.578	2.544	0.391
-34.175	82.622	78.485	-1.826	-10.156	2.573	0.488
-24.410	82.622	78.485	-1.826	3.578	2.563	-0.195
-24.410	82.622	78.485	-1.816	3.578	2.578	0.098
-21.968	82.622	78.485	-1.816	3.578	2.563	0.439
-24.410	82.622	78.485	-1.816	3.578	2.563	0.488
-26.851	82.622	78.830	-1.826	3.578	2.573	0.000
-21.968	82.622	78.830	-1.826	3.578	2.568	-0.098
-19.527	82.622	78.830	-1.821	3.578	2.559	0.146
-17.085	82.622	78.830	-1.821	3.578	2.563	0.342
-14.644	82.277	78.830	-1.807	3.578	2.559	0.098
-12.203	82.277	78.830	-1.816	3.578	2.559	-0.195
-14.644	82.622	78.830	-1.802	3.578	2.554	0.146
-14.644	82.622	78.830	-1.812	3.578	2.549	0.342
-9.761	82.277	78.830	-1.807	10.768	2.539	0.293
-7.320	82.277	78.830	-1.802	10.768	2.544	-0.049
-4.878	82.277	78.830	-1.802	4.225	2.539	-0.146
-4.878	82.277	78.830	-1.802	10.768	2.539	0.000
-4.878	82.277	78.830	-1.807	3.578	2.539	0.488
-7.320	82.277	78.830	-1.802	10.768	2.534	0.293
-4.878	82.277	78.830	-1.812	3.578	2.563	-0.195
-7.320	82.277	78.830	-1.816	3.578	2.568	0.391
-2.437	82.277	78.830	-1.816	10.121	2.578	0.537
-4.878	82.277	78.830	-1.816	-3.613	2.578	0.244
0.004	82.622	78.830	-1.831	-3.613	2.583	0.049
0.004	82.622	78.830	-1.821	3.578	2.578	0.098
4.887	82.277	78.830	-1.821	3.578	2.573	0.342
9.770	82.277	78.830	-1.821	3.578	2.559	0.586
-2.437	82.277	78.830	-1.826	-2.966	2.568	0.439
12.211	82.277	78.830	-1.807	3.578	2.554	-0.195
9.770	82.277	78.830	-1.821	3.578	2.559	0.049
9.770	82.277	78.830	-1.816	3.578	2.563	0.830
12.211	82.277	79.175	-1.826	-3.613	2.573	0.391

14.653	82.277	78.830	-1.816	-3.613	2.563	0.342
19.536	82.277	78.830	-1.816	3.578	2.549	-0.098
19.536	82.277	78.830	-1.812	3.578	2.549	0.244
21.977	82.277	78.830	-1.816	3.578	2.554	0.244
19.536	82.277	78.830	-1.816	-3.613	2.554	0.293
21.977	82.277	78.830	-1.812	-3.613	2.554	0.098
24.418	82.277	78.830	-1.812	-3.613	2.549	0.342
26.860	82.277	78.830	-1.812	3.578	2.544	0.488
26.860	82.277	79.175	-1.807	3.578	2.549	0.342
31.743	82.277	78.830	-1.802	3.578	2.529	0.195
31.743	82.277	78.830	-1.802	3.578	2.534	-0.146
31.743	82.277	79.175	-1.797	3.578	2.524	0.342
31.743	82.277	79.175	-1.802	3.578	2.529	0.391
34.184	82.277	78.830	-1.797	3.578	2.520	0.293
34.184	82.277	79.175	-1.787	3.578	2.520	0.049
36.625	82.277	79.175	-1.802	3.578	2.520	0.439
31.743	82.277	79.175	-1.807	-3.613	2.554	0.635
34.184	82.277	78.830	-1.826	-3.613	2.563	0.195
34.184	82.277	79.175	-1.821	-3.613	2.563	0.000
36.625	82.277	78.830	-1.816	-3.613	2.544	0.000
36.625	82.277	78.830	-1.836	-3.613	2.568	0.098
39.067	82.277	79.175	-1.821	-3.613	2.563	0.146
39.067	82.277	79.175	-1.821	2.931	2.563	0.049
39.067	82.277	78.830	-1.812	-10.156	2.549	0.293
41.508	82.277	78.830	-1.821	-3.613	2.554	0.146
41.508	82.277	79.175	-1.816	-3.613	2.554	0.342
48.832	82.277	79.175	-1.821	-3.613	2.554	-0.244
46.391	82.277	79.175	-1.807	3.578	2.539	0.000
43.950	82.277	79.175	-1.816	-3.613	2.549	0.537
46.391	82.277	79.175	-1.816	-3.613	2.554	0.342
41.508	82.277	79.175	-1.821	-3.613	2.559	-0.244
43.950	82.277	78.830	-1.821	-3.613	2.554	0.049
41.508	82.277	79.175	-1.821	-3.613	2.559	0.244
43.950	82.277	79.175	-1.797	3.578	2.520	0.293
51.274	82.277	79.175	-1.807	3.578	2.534	0.244
53.715	81.933	79.175	-1.797	10.768	2.515	-0.195
51.274	82.277	78.830	-1.782	10.768	2.495	0.586
51.274	82.277	79.175	-1.777	10.768	2.505	0.684
53.715	82.277	78.830	-1.777	10.768	2.500	0.146
53.715	82.277	79.175	-1.782	10.768	2.500	0.049
39.067	82.277	79.175	-1.831	-10.803	2.588	0.146
43.950	82.277	79.175	-1.821	-3.613	2.563	0.439
46.391	82.277	79.175	-1.816	-3.613	2.563	-0.049
53.715	82.277	78.830	-1.821	-3.613	2.554	-0.098
53.715	82.277	79.175	-1.816	-3.613	2.563	0.098
61.040	82.277	79.175	-1.816	3.578	2.549	0.391
61.040	82.277	79.175	-1.812	3.578	2.539	0.195
61.040	82.277	78.830	-1.816	-3.613	2.544	0.049
56.157	82.277	79.175	-1.802	3.578	2.539	0.195
63.481	82.277	79.175	-1.802	3.578	2.534	0.537
63.481	82.277	79.175	-1.802	3.578	2.529	0.342
65.922	82.277	79.175	-1.802	3.578	2.539	-0.244
65.922	82.277	79.175	-1.802	3.578	2.524	0.195
68.364	82.277	79.175	-1.802	10.121	2.524	0.293

68.364	82.277	79.175	-1.797	3.578	2.524	0.098
70.805	82.277	79.175	-1.797	3.578	2.515	-0.244
75.688	82.277	79.175	-1.792	10.768	2.520	0.195
70.805	82.277	79.175	-1.787	3.578	2.510	0.049
68.364	82.277	79.175	-1.782	3.578	2.510	0.244
70.805	82.277	79.175	-1.782	3.578	2.500	-0.098
68.364	82.277	79.175	-1.787	3.578	2.515	0.146
70.805	82.277	78.830	-1.782	10.768	2.500	0.439
73.247	82.277	79.175	-1.782	3.578	2.495	0.342
68.364	82.277	78.830	-1.797	3.578	2.529	-0.049
68.364	82.277	79.175	-1.782	3.578	2.500	-0.146
70.805	82.277	79.175	-1.807	3.578	2.539	0.391
73.247	82.277	79.175	-1.802	3.578	2.529	0.293
73.247	82.277	79.175	-1.787	3.578	2.515	-0.098
73.247	82.277	79.175	-1.787	3.578	2.515	-0.049
70.805	82.277	78.830	-1.792	3.578	2.510	0.195
75.688	82.277	79.175	-1.792	3.578	2.510	-0.146
75.688	82.277	79.175	-1.792	3.578	2.520	-0.098
78.129	82.277	79.175	-1.792	10.768	2.515	0.293
68.364	82.277	79.175	-1.802	-3.613	2.573	0.342
73.247	82.277	79.175	-1.792	3.578	2.515	-0.098
70.805	82.277	79.175	-1.787	3.578	2.505	0.098
78.129	82.277	78.830	-1.807	10.768	2.539	0.488
75.688	82.277	79.175	-1.797	10.768	2.524	0.146
80.571	82.277	79.175	-1.792	3.578	2.520	-0.098
80.571	82.277	79.175	-1.792	10.121	2.534	-0.244
83.012	82.277	78.830	-1.792	10.768	2.515	0.537
83.012	82.277	79.175	-1.787	10.768	2.500	0.488
83.012	82.277	78.830	-1.787	10.768	2.510	-0.293
90.336	82.277	79.175	-1.763	17.959	2.476	0.098
83.012	82.277	79.175	-1.782	3.578	2.529	0.244
75.688	82.277	78.830	-1.836	-3.613	2.578	0.244
75.688	82.277	78.830	-1.836	-10.803	2.578	0.342
80.571	82.277	78.830	-1.836	-3.613	2.578	0.098
78.129	82.277	78.830	-1.836	-3.613	2.578	0.439
83.012	82.277	79.175	-1.836	2.931	2.583	0.586
80.571	82.277	79.175	-1.831	-10.803	2.578	-0.146
83.012	82.277	78.830	-1.836	-3.613	2.578	0.244
85.454	82.277	78.830	-1.831	-3.613	2.573	0.488
87.895	82.277	79.175	-1.831	-10.803	2.573	0.488
83.012	82.277	79.175	-1.831	-3.613	2.573	0.195
85.454	82.277	78.830	-1.831	-3.613	2.573	0.146
85.454	82.622	79.175	-1.831	-3.613	2.573	0.195
87.895	82.277	79.175	-1.831	-3.613	2.568	0.146
90.336	82.277	79.175	-1.826	-3.613	2.563	-0.244
92.778	82.277	79.175	-1.821	3.578	2.554	-0.098
95.219	82.277	79.175	-1.807	3.578	2.549	0.684
97.661	82.277	79.175	-1.802	3.578	2.529	0.098
97.661	82.277	79.175	-1.807	3.578	2.544	0.098
97.661	82.277	79.175	-1.807	-3.613	2.544	0.098
97.661	82.277	79.175	-1.812	3.578	2.549	0.391
102.543	82.277	79.175	-1.812	3.578	2.544	0.293
102.543	82.277	78.830	-1.807	-2.966	2.544	0.244
102.543	82.277	79.175	-1.812	3.578	2.549	-0.244

104.985	82.277	78.830	-1.812	3.578	2.549	0.293
102.543	82.277	78.830	-1.812	3.578	2.544	0.537
102.543	82.277	78.830	-1.812	3.578	2.549	0.049
100.102	82.277	79.175	-1.816	10.121	2.554	0.098
102.543	82.277	79.175	-1.807	3.578	2.549	0.195
102.543	82.277	78.830	-1.812	3.578	2.549	0.439
102.543	82.277	79.175	-1.812	3.578	2.549	-0.049
104.985	82.277	78.830	-1.807	3.578	2.534	0.146
100.102	82.622	78.830	-1.802	3.578	2.544	0.244
104.985	82.277	79.175	-1.812	-3.613	2.544	0.391
104.985	82.622	78.830	-1.807	3.578	2.539	0.000
104.985	82.622	78.830	-1.807	3.578	2.544	0.049
107.426	82.277	79.175	-1.807	3.578	2.549	0.635
107.426	82.277	79.175	-1.807	3.578	2.544	0.391
104.985	82.277	78.830	-1.807	3.578	2.549	-0.244
107.426	82.277	79.175	-1.812	3.578	2.549	0.098
109.868	82.622	79.175	-1.807	3.578	2.544	0.586
109.868	82.277	78.830	-1.812	-2.966	2.544	0.049
109.868	82.622	79.175	-1.807	3.578	2.549	0.195
112.309	82.277	79.175	-1.807	3.578	2.544	0.098
112.309	82.622	79.175	-1.807	3.578	2.544	0.244
117.192	82.622	78.830	-1.812	3.578	2.549	0.244
117.192	82.277	79.175	-1.812	3.578	2.549	0.049
117.192	82.622	79.175	-1.812	3.578	2.549	0.146
117.192	82.277	78.830	-1.807	3.578	2.549	0.293
117.192	82.277	78.830	-1.812	-2.966	2.554	0.537
114.750	82.277	79.175	-1.812	3.578	2.554	0.244
117.192	82.277	79.175	-1.812	3.578	2.554	0.293
117.192	82.622	78.830	-1.812	3.578	2.554	0.244
119.633	82.277	78.830	-1.812	3.578	2.554	0.195
117.192	82.622	79.175	-1.812	3.578	2.563	0.098
122.075	82.277	78.830	-1.807	10.768	2.549	-0.049
122.075	82.277	79.175	-1.807	3.578	2.559	0.586
122.075	82.277	78.830	-1.797	10.768	2.539	0.586
124.516	82.277	79.175	-1.797	10.768	2.524	0.244
122.075	82.277	78.830	-1.807	3.578	2.554	0.195
122.075	82.622	79.175	-1.807	10.768	2.549	0.293
122.075	82.277	79.175	-1.812	3.578	2.559	0.342
124.516	82.277	79.175	-1.812	3.578	2.544	0.098
124.516	82.277	79.175	-1.812	3.578	2.549	-0.195
117.192	82.622	79.175	-1.855	-10.803	2.622	0.244
126.957	82.277	79.175	-1.836	3.578	2.573	0.293
134.282	82.277	79.175	-1.748	17.959	2.480	-0.098
136.723	82.277	78.830	-1.719	25.149	2.432	0.098
134.282	82.277	78.830	-1.753	17.959	2.461	0.293
131.840	82.277	78.830	-1.753	17.959	2.485	0.342
134.282	82.277	79.175	-1.772	17.959	2.500	0.098
134.282	82.277	78.830	-1.763	17.959	2.480	-0.146
134.282	82.277	78.830	-1.763	25.149	2.485	0.146
131.840	82.277	79.175	-1.763	17.959	2.490	0.586
134.282	82.277	78.830	-1.763	10.768	2.500	0.293
134.282	82.622	78.830	-1.777	10.768	2.505	-0.195
134.282	82.277	78.830	-1.777	10.768	2.495	0.391
136.723	82.277	78.830	-1.768	17.959	2.495	0.586

134.282	82.277	79.175	-1.753	17.959	2.476	0.439
134.282	82.277	78.830	-1.768	17.959	2.500	0.049
136.723	82.622	78.830	-1.763	24.502	2.485	0.391
136.723	82.622	78.830	-1.768	24.502	2.490	0.537
136.723	82.622	79.175	-1.768	17.959	2.490	0.439
136.723	82.622	79.175	-1.768	17.959	2.485	0.293
136.723	82.622	79.175	-1.763	17.959	2.490	0.195
139.165	82.622	78.830	-1.753	17.959	2.476	0.488
139.165	82.622	79.175	-1.748	31.693	2.466	0.293
139.165	82.622	78.830	-1.748	31.693	2.456	0.049
141.606	82.622	78.830	-1.748	25.149	2.461	-0.098
141.606	82.622	78.830	-1.743	25.149	2.446	0.488
139.165	82.277	78.830	-1.743	31.693	2.456	0.293
139.165	82.277	78.830	-1.738	25.149	2.451	-0.195
139.165	82.622	78.830	-1.738	25.149	2.451	0.488
139.165	82.277	78.830	-1.724	32.340	2.432	0.537
141.606	82.277	78.830	-1.733	25.149	2.441	0.342
141.606	82.622	78.830	-1.729	25.149	2.456	0.098
144.047	82.622	78.830	-1.719	25.149	2.437	0.293
144.047	82.622	78.830	-1.719	38.883	2.412	0.049
141.606	82.622	78.830	-1.729	25.149	2.437	0.098
144.047	82.622	78.830	-1.719	32.340	2.422	-0.098
144.047	82.622	78.830	-1.714	38.883	2.397	0.146
146.489	82.622	78.830	-1.699	38.883	2.397	0.391
144.047	82.622	78.830	-1.704	32.340	2.402	0.146
146.489	82.622	78.830	-1.714	32.340	2.417	0.049
146.489	82.622	78.830	-1.699	39.530	2.397	0.195
146.489	82.622	78.830	-1.699	46.074	2.397	0.391
141.606	82.622	79.175	-1.724	32.340	2.417	0.146
146.489	82.622	79.175	-1.704	32.340	2.397	0.000
144.047	82.622	78.830	-1.714	32.340	2.417	0.049
144.047	82.622	78.830	-1.709	32.340	2.407	0.684
148.930	82.622	78.830	-1.704	32.340	2.397	0.000
144.047	82.622	78.830	-1.714	25.149	2.441	0.146
144.047	82.622	78.830	-1.714	32.340	2.432	0.244
148.930	82.622	78.830	-1.709	32.340	2.412	0.684
146.489	82.622	78.830	-1.704	32.340	2.402	0.146
148.930	82.622	78.830	-1.694	39.530	2.393	-0.146
153.813	82.622	78.830	-1.694	32.340	2.378	0.244
151.372	82.622	78.830	-1.680	39.530	2.368	0.488
151.372	82.622	78.830	-1.694	32.340	2.393	0.000
153.813	82.622	78.830	-1.699	39.530	2.393	-0.195
153.813	82.622	78.830	-1.689	39.530	2.388	0.244
153.813	82.622	78.830	-1.689	39.530	2.383	0.439
153.813	82.622	78.830	-1.694	39.530	2.393	0.244
153.813	82.622	78.830	-1.689	32.340	2.388	0.244
153.813	82.622	78.830	-1.689	32.340	2.383	0.244
156.254	82.622	78.830	-1.694	39.530	2.388	0.537
156.254	82.622	78.830	-1.689	39.530	2.378	0.293
151.372	82.622	78.830	-1.680	32.340	2.368	0.000
148.930	82.622	78.830	-1.753	25.149	2.451	0.244
146.489	82.622	78.830	-1.733	25.149	2.451	0.830
151.372	82.622	78.830	-1.729	38.883	2.432	0.342
151.372	82.622	78.830	-1.729	25.149	2.432	0.098

153.813	82.622	78.830	-1.704	46.074	2.378	0.049
156.254	82.622	78.830	-1.670	39.530	2.349	0.342
156.254	82.622	78.830	-1.650	53.264	2.324	-0.244
158.696	82.967	78.830	-1.646	46.721	2.324	-0.146
161.137	82.622	78.830	-1.641	60.455	2.310	0.586
158.696	82.967	78.830	-1.626	46.721	2.290	0.391
161.137	82.622	78.830	-1.631	60.455	2.275	-0.293
158.696	82.967	78.830	-1.636	53.264	2.310	0.049
158.696	82.622	78.830	-1.636	53.911	2.300	0.342
158.696	82.622	78.830	-1.636	53.911	2.305	-0.049
158.696	82.622	78.830	-1.636	53.911	2.310	0.146
161.137	82.622	78.830	-1.636	53.911	2.295	-0.098
158.696	82.967	78.830	-1.636	53.911	2.295	0.488
156.254	82.967	78.830	-1.675	46.721	2.358	0.391
158.696	82.967	78.830	-1.670	39.530	2.354	0.000
158.696	82.967	78.485	-1.670	46.721	2.349	0.244
158.696	82.967	78.830	-1.670	39.530	2.349	0.342
156.254	82.622	78.485	-1.660	46.721	2.329	0.391
156.254	82.967	78.485	-1.655	53.264	2.314	0.000
158.696	82.967	78.485	-1.650	46.721	2.319	-0.244
156.254	82.967	78.485	-1.670	46.721	2.324	0.146
156.254	82.622	78.830	-1.646	46.721	2.319	0.244
156.254	82.967	78.830	-1.650	53.264	2.314	0.146
158.696	82.967	78.830	-1.641	60.455	2.310	-0.195
158.696	82.622	78.485	-1.636	60.455	2.290	0.439
158.696	82.967	78.830	-1.636	53.911	2.300	0.439
158.696	82.967	78.830	-1.631	60.455	2.295	0.391
161.137	82.967	78.830	-1.621	60.455	2.295	-0.049
151.372	82.967	78.485	-1.665	46.074	2.368	0.391
153.813	82.967	78.830	-1.675	53.264	2.349	0.391
153.813	82.967	78.485	-1.660	53.264	2.324	0.000
156.254	82.967	78.830	-1.650	60.455	2.324	-0.195
156.254	82.967	78.830	-1.660	53.264	2.334	0.146
156.254	82.967	78.830	-1.650	53.264	2.324	0.195
153.813	82.967	78.485	-1.665	53.264	2.344	0.195
153.813	82.967	78.485	-1.670	46.074	2.349	-0.293
153.813	82.967	78.485	-1.670	53.264	2.344	0.049
153.813	82.967	78.485	-1.665	53.264	2.344	0.342
153.813	82.967	78.830	-1.670	53.264	2.349	0.146
153.813	82.967	78.830	-1.665	53.264	2.344	0.098
153.813	82.967	78.485	-1.655	60.455	2.329	0.391
153.813	82.967	78.830	-1.665	39.530	2.373	0.195
153.813	82.967	78.485	-1.685	39.530	2.363	0.000
153.813	82.967	78.830	-1.680	46.074	2.358	0.146
158.696	82.967	78.830	-1.675	46.074	2.349	0.488
156.254	82.967	78.830	-1.670	46.721	2.344	0.439
148.930	82.967	78.485	-1.646	32.987	2.310	0.195
131.840	82.622	78.830	-1.909	-10.803	2.661	0.195
131.840	82.967	78.485	-1.885	-17.994	2.642	0.098
131.840	82.967	78.485	-1.890	-17.994	2.637	0.244
134.282	82.967	78.485	-1.865	-10.803	2.617	-0.146
136.723	82.967	78.830	-1.855	-10.803	2.603	0.049
134.282	82.967	78.485	-1.836	-10.803	2.622	0.537
129.399	82.967	78.485	-1.870	-17.994	2.637	0.195

136.723	82.967	78.830	-1.870	-10.803	2.627	-0.244
134.282	82.967	78.830	-1.860	-10.803	2.642	0.049
134.282	82.967	78.830	-1.865	-10.803	2.632	0.391
134.282	82.967	78.830	-1.865	-17.347	2.622	0.098
136.723	82.967	78.830	-1.865	-10.803	2.627	-0.293
136.723	82.967	78.830	-1.870	-10.803	2.617	0.146
134.282	82.967	78.830	-1.875	-17.994	2.661	0.195
136.723	82.967	78.485	-1.860	-10.803	2.622	0.195
139.165	82.622	78.830	-1.860	-10.803	2.622	0.244
136.723	82.622	78.830	-1.846	-3.613	2.598	0.195
139.165	82.967	78.830	-1.846	-10.803	2.588	0.537
141.606	82.967	78.485	-1.841	-10.156	2.583	0.098
136.723	82.622	78.830	-1.851	-17.347	2.627	-0.244
139.165	82.622	78.830	-1.865	-10.803	2.627	0.146
139.165	82.622	78.830	-1.860	-10.156	2.607	0.293
141.606	82.622	78.830	-1.855	-17.347	2.622	0.098
141.606	82.622	78.830	-1.865	-17.347	2.617	0.000
139.165	82.622	78.830	-1.865	-17.347	2.627	0.488
141.606	82.622	78.830	-1.865	-17.347	2.632	0.488
134.282	82.622	78.830	-1.865	-17.347	2.612	-0.293
141.606	82.622	78.830	-1.865	-17.347	2.622	0.049
144.047	82.622	78.830	-1.875	-17.347	2.646	0.586
144.047	82.622	78.830	-1.870	-17.347	2.627	0.195
144.047	82.967	78.830	-1.860	-23.890	2.622	-0.049
146.489	82.622	79.175	-1.860	-17.347	2.622	-0.293
148.930	82.622	78.830	-1.865	-17.347	2.632	0.391
148.930	82.622	78.830	-1.855	-17.347	2.622	0.391
148.930	82.622	78.830	-1.865	-17.347	2.627	0.049
148.930	82.622	78.830	-1.865	-23.890	2.627	0.098
146.489	82.622	78.830	-1.865	-17.347	2.627	0.537
153.813	82.622	78.830	-1.851	-10.156	2.563	0.049
153.813	82.622	78.830	-1.831	-10.156	2.588	0.342
158.696	82.622	79.175	-1.821	-9.509	2.563	0.146
158.696	82.622	78.830	-1.807	-2.966	2.563	0.635
161.137	82.622	79.175	-1.807	4.225	2.549	0.391
158.696	82.622	79.175	-1.812	-2.966	2.549	0.293
158.696	82.622	79.175	-1.816	-2.966	2.559	0.342
161.137	82.622	79.175	-1.826	-2.966	2.568	0.537
161.137	82.622	78.830	-1.826	4.225	2.539	0.342
158.696	82.622	78.830	-1.826	-2.966	2.563	0.146
161.137	82.622	78.830	-1.821	-2.966	2.554	0.000
166.020	82.622	78.830	-1.816	-2.966	2.554	0.488
166.020	82.622	79.175	-1.821	-2.966	2.568	0.098
163.579	82.622	78.830	-1.816	4.225	2.563	-0.342
166.020	82.622	79.175	-1.816	-2.966	2.563	0.342
163.579	82.622	78.830	-1.836	-2.966	2.588	0.635
161.137	82.622	79.175	-1.836	-2.966	2.598	-0.146
163.579	82.622	78.830	-1.836	-2.966	2.583	0.049
166.020	82.622	79.175	-1.831	-2.966	2.563	0.586
163.579	82.622	78.830	-1.826	-2.966	2.554	0.244
166.020	82.622	78.830	-1.855	-10.156	2.607	0.244
166.020	82.622	78.830	-1.846	-2.966	2.598	-0.049
170.903	82.622	78.830	-1.826	-2.966	2.539	0.049
168.461	82.622	78.830	-1.816	-9.509	2.583	0.488

170.903	82.622	79.175	-1.826	-2.966	2.563	0.049
170.903	82.622	78.830	-1.826	-2.966	2.578	0.244
170.903	82.622	78.830	-1.821	10.768	2.559	0.049
170.903	82.622	78.830	-1.821	4.225	2.563	0.537
173.344	82.622	79.175	-1.821	4.225	2.563	0.000
175.786	82.622	79.175	-1.816	4.225	2.554	0.293
173.344	82.622	78.830	-1.821	10.768	2.563	0.635
170.903	82.622	78.830	-1.826	4.225	2.573	0.195
175.786	82.622	78.830	-1.826	10.768	2.573	0.146
170.903	82.967	78.830	-1.831	3.578	2.583	0.244
173.344	82.622	78.830	-1.826	10.768	2.568	0.684
173.344	82.622	78.830	-1.831	4.225	2.583	0.342
175.786	82.622	79.175	-1.841	-2.966	2.598	0.146
170.903	82.622	78.830	-1.841	3.578	2.598	0.098
173.344	82.622	78.830	-1.846	-2.966	2.603	0.586
170.903	82.622	79.175	-1.846	3.578	2.603	0.342
173.344	82.622	79.175	-1.841	3.578	2.607	0.049
173.344	82.622	78.830	-1.851	3.578	2.603	0.146
175.786	82.622	78.830	-1.851	3.578	2.612	0.488
175.786	82.622	79.175	-1.851	3.578	2.607	0.244
173.344	82.622	78.830	-1.846	3.578	2.598	0.049
178.227	82.622	78.830	-1.846	3.578	2.593	0.244
178.227	82.622	79.175	-1.841	3.578	2.593	0.293
178.227	82.622	78.830	-1.841	-2.966	2.598	0.098
178.227	82.622	78.830	-1.846	3.578	2.603	0.146
178.227	82.622	79.175	-1.831	3.578	2.583	0.439
175.786	82.622	79.175	-1.836	3.578	2.593	0.439
180.668	82.622	79.175	-1.846	3.578	2.598	0.586
178.227	82.622	78.830	-1.846	3.578	2.598	0.195
173.344	82.622	78.830	-1.846	3.578	2.598	0.635
175.786	82.622	79.175	-1.846	-2.966	2.598	0.439
178.227	82.622	78.830	-1.846	-2.966	2.593	0.244
178.227	82.622	79.175	-1.846	3.578	2.593	-0.098
178.227	82.622	79.175	-1.831	3.578	2.588	0.439
178.227	82.622	79.175	-1.841	-2.966	2.588	0.391
180.668	82.622	79.175	-1.841	4.225	2.598	0.342
178.227	82.622	79.175	-1.831	10.768	2.583	0.146
180.668	82.622	78.830	-1.831	10.768	2.573	0.439
180.668	82.622	79.175	-1.826	17.312	2.568	0.635
180.668	82.622	79.175	-1.816	4.225	2.559	0.098
180.668	82.622	79.175	-1.807	10.768	2.549	0.049
180.668	82.622	79.175	-1.826	4.225	2.578	0.439
178.227	82.622	79.175	-1.836	3.578	2.578	0.342
166.020	82.622	79.175	-1.885	-24.537	2.710	-0.098
168.461	82.622	79.175	-1.919	-17.347	2.695	-0.244
173.344	82.622	78.830	-1.885	-17.347	2.656	0.439
173.344	82.622	79.175	-1.895	-10.803	2.666	0.293
178.227	82.622	79.175	-1.860	-3.613	2.607	-0.049
178.227	82.622	79.175	-1.851	-3.613	2.603	0.146
180.668	82.622	79.175	-1.846	3.578	2.583	0.098
180.668	82.622	79.175	-1.821	11.415	2.534	0.146
178.227	82.622	79.175	-1.836	3.578	2.588	-0.342
178.227	82.622	79.175	-1.836	4.225	2.583	-0.195
178.227	82.622	79.175	-1.836	-2.966	2.583	0.342

178.227	82.622	78.830	-1.836	3.578	2.583	0.244
178.227	82.622	78.830	-1.836	3.578	2.593	-0.146
175.786	82.622	79.175	-1.836	3.578	2.578	-0.098
178.227	82.622	79.175	-1.836	-2.966	2.598	0.537
178.227	82.622	79.175	-1.836	-2.966	2.588	0.342
180.668	82.622	79.175	-1.836	3.578	2.578	0.098
180.668	82.622	79.175	-1.831	3.578	2.573	0.293
180.668	82.622	79.175	-1.816	10.768	2.549	0.586
178.227	82.622	79.175	-1.821	4.225	2.554	0.244
178.227	82.622	79.175	-1.821	4.225	2.559	0.098
180.668	82.622	79.175	-1.826	10.768	2.559	0.293
178.227	82.622	79.175	-1.826	10.768	2.573	0.244
170.903	82.622	79.175	-1.821	-2.966	2.583	0.293
170.903	82.622	78.830	-1.870	-10.156	2.632	-0.049
170.903	82.622	79.175	-1.880	-17.347	2.642	0.342
168.461	82.622	78.830	-1.895	-24.537	2.671	0.342
168.461	82.622	79.175	-1.899	-17.347	2.671	0.146
168.461	82.622	78.830	-1.899	-17.347	2.671	0.000
173.344	82.622	79.175	-1.890	-17.347	2.646	0.391
173.344	82.622	78.830	-1.880	-10.803	2.642	0.293
178.227	82.622	79.175	-1.860	-3.613	2.598	0.244
180.668	82.622	79.175	-1.841	-2.966	2.593	0.000
183.110	82.622	79.175	-1.831	-2.966	2.563	0.146
178.227	82.622	78.830	-1.826	-2.966	2.559	0.732
178.227	82.622	79.175	-1.836	3.578	2.588	0.439
175.786	82.622	79.175	-1.851	3.578	2.593	-0.098
183.110	82.622	79.175	-1.841	3.578	2.583	0.000
183.110	82.622	79.175	-1.826	3.578	2.563	0.488
185.551	82.622	79.175	-1.816	10.768	2.554	0.000
185.551	82.622	79.175	-1.816	-2.966	2.554	-0.293
175.786	82.622	79.175	-1.816	-10.156	2.554	0.342
173.344	82.622	79.175	-1.904	-17.347	2.661	0.586
180.668	82.622	79.175	-1.875	3.578	2.617	0.195
175.786	82.622	79.175	-1.787	3.578	2.544	-0.244
173.344	82.622	79.175	-1.885	-10.156	2.637	0.293
175.786	82.622	79.175	-1.875	-10.803	2.627	0.244
173.344	82.622	79.175	-1.880	-17.347	2.632	0.098
173.344	82.622	79.175	-1.880	-17.347	2.632	-0.195
173.344	82.622	79.175	-1.865	-3.613	2.622	0.049
175.786	82.622	78.830	-1.865	-10.156	2.622	0.293
175.786	82.622	79.175	-1.855	-10.156	2.617	0.098
175.786	82.622	79.175	-1.855	-3.613	2.603	0.098
178.227	82.622	79.175	-1.841	-2.966	2.588	0.342
175.786	82.622	79.175	-1.851	-10.156	2.588	0.342
175.786	82.622	79.175	-1.846	-3.613	2.598	0.049
175.786	82.622	79.175	-1.836	3.578	2.578	-0.146
175.786	82.622	79.175	-1.826	3.578	2.593	0.195
175.786	82.622	79.175	-1.821	10.768	2.549	0.635
178.227	82.622	79.175	-1.802	10.768	2.520	0.098
180.668	82.622	79.175	-1.787	17.959	2.505	-0.146
180.668	82.622	79.175	-1.777	17.959	2.471	0.391
170.903	82.622	79.175	-1.782	10.768	2.520	0.684
170.903	82.622	79.175	-1.851	-2.966	2.593	0.146
168.461	82.622	79.175	-1.841	-2.966	2.578	0.049

166.020	82.622	79.175	-1.831	-2.966	2.578	0.439	
170.903	82.622	79.175	-1.831	3.578	2.563	0.342	
168.461	82.622	79.175	-1.812	4.225	2.549	0.098	
168.461	82.622	79.175	-1.816	10.768	2.549	-0.146	
166.020	82.622	79.175	-1.821	10.768	2.549	0.293	
168.461	82.622	79.175	-1.816	10.768	2.534	0.488	
163.579	82.622	79.175	-1.802	11.415	2.520	0.146	
166.020	82.622	79.175	-1.802	11.415	2.539	0.195	
166.020	82.622	79.175	-1.787	10.768	2.505	0.098	
166.020	82.967	79.175	-1.787	17.959	2.500	0.488	
163.579	82.622	79.175	-1.797	10.768	2.510	0.439	
161.137	82.622	79.175	-1.797	10.768	2.524	-0.049	
151.372	82.622	79.175	-1.821	-10.156	2.637	0.195	
158.696	82.622	79.175	-1.816	10.768	2.544	0.439	
158.696	82.622	79.175	-1.816	4.225	2.549	0.244	
156.254	82.622	79.175	-1.816	4.225	2.559	-0.049	
156.254	82.622	79.175	-1.821	-2.966	2.559	0.293	
153.813	82.622	79.175	-1.821	10.121	2.559	0.488	
151.372	82.622	79.175	-1.831	3.578	2.573	-0.049	
151.372	82.622	79.175	-1.831	3.578	2.573	-0.195	
148.930	82.622	79.175	-1.836	3.578	2.583	0.244	
141.606	82.622	79.175	-1.841	-2.966	2.578	0.537	
136.723	82.622	79.175	-1.841	-10.156	2.578	0.000	
114.750	82.622	79.175	-1.841	3.578	2.588	-0.146	
90.336	82.622	79.175	-1.831	-2.966	2.568	0.195	
-205.074	82.622	79.175	-1.836	3.578	2.578	-0.098	
-190.425	82.622	79.175	-1.836	3.578	2.578	-0.293	
-187.984	82.622	79.175	-1.836	3.578	2.578	0.000	
-190.425	82.622	79.175	-1.841	-2.966	2.583	0.293	
-244.136	82.622	79.175	-1.836	-10.156	2.593	0.488	
-224.605	82.622	79.175	-1.870	3.578	2.559	-0.098	
-227.046	82.622	79.175	-1.841	3.578	2.578	-0.098	
-222.164	82.622	79.175	-1.807	10.768	2.554	0.586	
-209.957	82.622	79.175	-1.792	17.959	2.505	0.391	
-209.957	82.622	79.175	-1.797	17.959	2.505	-0.146	
-209.957	82.622	79.175	-1.772	17.959	2.466	0.195	
-214.839	82.277	79.175	-1.772	17.959	2.505	0.684	
-212.398	82.277	79.175	-1.792	17.959	2.539	0.244	
-222.164	82.622	79.175	-1.807	10.768	2.544	-0.049	
-217.281	82.277	79.520	-1.782	4.225	2.505	0.195	
-207.515	82.277	79.175	-1.772	17.959	2.495	0.781	
-207.515	82.277	79.520	-1.772	17.959	2.485	0.098	
-207.515	82.277	79.175	-1.768	25.149	2.505	-0.098	
-217.281	82.277	79.175	-1.772	10.768	2.515	0.537	
-217.281	82.277	79.520	-1.787	17.959	2.534	0.684	
-202.632	82.277	79.520	-1.772	25.149	2.485	0.098	
-205.074	82.277	79.520	-1.763	25.149	2.490	0.293	
-202.632	82.277	79.520	-1.758	25.149	2.461	0.537	
-205.074	82.277	79.520	-1.753	25.149	2.466	0.342	
-200.191	82.277	79.520	-1.758	31.693	2.476	0.195	
-202.632	82.277	79.520	-1.758	18.606	2.476	0.000	
-207.515	82.277	79.520	-1.768	18.606	2.480	0.781	
-207.515	82.277	79.520	-1.772	17.959	2.495	0.488	
-205.074	82.277	79.520	-1.777	17.959	2.490	-0.146	

-209.957	82.277	79.520	-1.768	17.959	2.490	0.195
-214.839	82.277	79.520	-1.782	17.959	2.510	0.342
-217.281	82.277	79.520	-1.787	17.959	2.515	0.391
-205.074	82.277	79.520	-1.787	17.959	2.485	-0.098
-212.398	82.277	79.520	-1.772	17.959	2.495	0.146
-207.515	82.277	79.520	-1.768	17.959	2.490	0.488
-212.398	82.277	79.520	-1.792	17.959	2.505	0.195
-217.281	82.277	79.520	-1.763	11.415	2.451	0.146
-239.253	82.277	79.520	-1.831	-10.156	2.588	0.000
-236.812	82.277	79.520	-1.841	3.578	2.583	0.684
-239.253	82.277	79.520	-1.836	3.578	2.583	0.488
-239.253	82.277	79.520	-1.836	3.578	2.583	0.146
-231.929	82.277	79.520	-1.831	3.578	2.568	0.098
-231.929	82.277	79.520	-1.807	10.768	2.485	0.293
-224.605	82.277	79.520	-1.826	10.768	2.559	0.049
-219.722	82.277	79.520	-1.812	10.768	2.534	0.000
-224.605	82.277	79.520	-1.812	3.578	2.559	0.244
-219.722	82.277	79.520	-1.816	3.578	2.549	0.488
-217.281	82.277	79.520	-1.807	10.768	2.539	0.000
-219.722	82.277	79.520	-1.807	10.768	2.539	0.098
-219.722	82.277	79.520	-1.802	10.768	2.534	0.293
-236.812	82.277	79.520	-1.821	3.578	2.583	0.488
-256.343	82.277	79.520	-1.885	-4.260	2.646	0.537
-256.343	82.277	79.520	-1.885	-10.803	2.646	-0.049
-256.343	82.622	79.520	-1.890	-17.994	2.681	0.000
-214.839	82.277	79.520	-1.846	10.768	2.588	0.977
-217.281	82.277	79.520	-1.792	10.768	2.529	0.391
-217.281	82.277	79.520	-1.802	10.768	2.520	-0.146
-209.957	82.277	79.175	-1.802	10.768	2.539	0.439
-209.957	82.622	79.520	-1.792	10.768	2.520	0.537
-205.074	82.277	79.175	-1.787	24.502	2.495	0.244
-217.281	82.277	79.520	-1.792	10.768	2.500	-0.342
-258.785	82.622	79.520	-1.841	-17.347	2.661	0.488
-253.902	82.277	79.520	-1.890	-10.803	2.656	0.439
-244.136	82.622	79.520	-1.880	-3.613	2.632	0.146
-222.164	82.622	79.520	-1.851	3.578	2.588	-0.244
-205.074	82.277	79.520	-1.777	17.959	2.524	0.439
-217.281	82.622	79.520	-1.812	10.768	2.544	0.586
-212.398	82.622	79.520	-1.807	10.768	2.529	0.146
-214.839	82.622	79.520	-1.807	10.768	2.539	-0.098
-212.398	82.622	79.175	-1.802	10.768	2.544	0.342
-209.957	82.277	79.520	-1.797	17.312	2.520	0.488
-207.515	82.622	79.175	-1.797	10.768	2.520	0.098
-207.515	82.622	79.175	-1.797	17.312	2.534	0.000
-212.398	82.622	79.175	-1.797	17.312	2.529	0.439
-205.074	82.622	79.175	-1.797	17.312	2.529	0.488
-209.957	82.622	79.175	-1.787	17.312	2.534	0.098
-209.957	82.622	79.520	-1.807	10.768	2.534	0.049
-212.398	82.622	79.175	-1.807	10.768	2.539	0.098
-202.632	82.622	79.175	-1.797	10.768	2.510	0.781
-205.074	82.622	79.520	-1.797	10.768	2.529	0.000
-202.632	82.622	79.175	-1.802	17.312	2.534	0.293
-205.074	82.622	79.175	-1.787	17.312	2.515	0.439
-209.957	82.622	79.520	-1.797	10.768	2.524	0.195

-197.750	82.622	79.175	-1.782	24.502	2.495	-0.049
-195.308	82.622	79.175	-1.782	24.502	2.515	-0.244
-195.308	82.622	79.520	-1.782	24.502	2.510	0.830
-202.632	82.622	79.175	-1.812	17.312	2.524	0.391
-200.191	82.622	79.520	-1.797	17.312	2.524	0.293
-202.632	82.622	79.175	-1.807	17.312	2.539	0.391
-202.632	82.622	79.175	-1.807	10.768	2.539	0.537
-205.074	82.622	79.175	-1.807	17.312	2.544	0.195
-202.632	82.622	79.520	-1.807	16.665	2.539	-0.244
-202.632	82.622	79.175	-1.802	10.121	2.529	0.244
-202.632	82.622	79.175	-1.802	17.312	2.534	0.586
-197.750	82.622	79.520	-1.802	17.312	2.520	-0.146
-197.750	82.622	79.175	-1.792	17.312	2.520	0.049
-200.191	82.622	79.175	-1.792	17.312	2.520	0.195
-200.191	82.622	79.175	-1.792	17.312	2.515	0.098
-200.191	82.622	79.175	-1.802	17.312	2.524	0.049
-197.750	82.622	79.175	-1.787	17.312	2.524	-0.293
-195.308	82.622	79.520	-1.792	17.312	2.515	-0.049
-190.425	82.622	79.175	-1.777	24.502	2.510	0.098
-195.308	82.622	79.175	-1.782	17.312	2.510	-0.342
-197.750	82.622	79.175	-1.787	17.312	2.510	-0.146
-192.867	82.622	79.175	-1.787	17.312	2.510	0.586
-195.308	82.622	79.520	-1.792	17.312	2.515	0.586
-202.632	82.622	79.175	-1.812	10.768	2.554	0.000
-209.957	82.622	79.520	-1.841	3.578	2.583	-0.342
-209.957	82.622	79.175	-1.816	10.121	2.563	0.098
-209.957	82.622	79.175	-1.816	10.121	2.563	0.391
-212.398	82.622	79.175	-1.831	2.931	2.573	0.146
-212.398	82.622	79.175	-1.836	3.578	2.578	0.098
-214.839	82.622	79.175	-1.831	2.931	2.573	0.488
-207.515	82.622	79.520	-1.826	3.578	2.559	0.488
-207.515	82.622	79.175	-1.821	10.121	2.559	-0.146
-205.074	82.622	79.175	-1.821	10.121	2.554	-0.146
-202.632	82.622	79.175	-1.821	10.121	2.554	0.049
-205.074	82.622	79.520	-1.821	-3.613	2.559	0.293
-200.191	82.622	79.520	-1.816	-3.613	2.549	0.098
-202.632	82.622	79.175	-1.816	-3.613	2.544	0.000
-202.632	82.622	79.175	-1.821	10.121	2.559	0.586
-202.632	82.622	79.175	-1.821	10.121	2.554	0.293
-205.074	82.622	79.175	-1.816	-3.613	2.559	-0.342
-202.632	82.622	79.520	-1.821	-3.613	2.554	0.195
-200.191	82.622	79.520	-1.821	3.578	2.559	0.439
-200.191	82.622	79.175	-1.821	3.578	2.563	0.293
-195.308	82.622	79.175	-1.812	3.578	2.544	0.000
-190.425	82.622	79.520	-1.802	10.121	2.534	0.146
-180.660	82.622	79.520	-1.787	17.312	2.495	0.391
-180.660	82.622	79.175	-1.787	10.768	2.495	0.293
-185.542	82.622	79.175	-1.787	17.312	2.510	-0.195
-180.660	82.622	79.175	-1.782	10.768	2.510	-0.146
-195.308	82.622	79.175	-1.772	3.578	2.544	0.391
-200.191	82.622	79.175	-1.831	-10.803	2.573	0.098
-192.867	82.622	79.175	-1.821	3.578	2.549	0.000
-205.074	82.622	79.175	-1.812	-3.613	2.554	-0.146
-185.542	82.622	79.520	-1.807	3.578	2.515	0.586

-190.425	82.622	79.520	-1.802	3.578	2.534	0.244
-190.425	82.622	79.175	-1.807	3.578	2.534	0.098
-192.867	82.622	79.520	-1.812	3.578	2.539	-0.146
-190.425	82.622	79.175	-1.812	-3.613	2.544	0.391
-192.867	82.622	79.175	-1.812	-3.613	2.539	0.195
-190.425	82.622	79.175	-1.807	3.578	2.539	-0.146
-190.425	82.622	79.175	-1.807	3.578	2.539	0.049
-187.984	82.622	79.175	-1.807	-3.613	2.534	0.488
-187.984	82.622	79.175	-1.807	3.578	2.534	0.586
-185.542	82.622	79.520	-1.807	10.768	2.534	-0.146
-187.984	82.622	79.520	-1.807	-3.613	2.539	-0.049
-187.984	82.622	79.520	-1.807	3.578	2.534	0.391
-185.542	82.622	79.520	-1.807	3.578	2.539	0.391
-185.542	82.622	79.175	-1.807	-3.613	2.539	0.049
-183.101	82.622	79.175	-1.807	3.578	2.529	0.000
-183.101	82.622	79.175	-1.797	3.578	2.524	0.439
-183.101	82.622	79.175	-1.802	3.578	2.529	0.537
-180.660	82.622	79.175	-1.802	3.578	2.529	-0.146
-180.660	82.622	79.175	-1.797	3.578	2.529	0.146
-180.660	82.622	79.175	-1.802	3.578	2.534	0.586
-180.660	82.622	79.175	-1.807	3.578	2.534	0.293
-175.777	82.622	79.175	-1.797	3.578	2.515	0.049
-175.777	82.622	79.175	-1.797	3.578	2.520	0.000
-170.894	82.622	79.175	-1.802	10.768	2.510	0.830
-166.011	82.622	79.175	-1.772	10.768	2.490	0.342
-163.570	82.622	79.520	-1.772	10.768	2.490	-0.049
-166.011	82.622	79.520	-1.772	10.768	2.500	0.098
-163.570	82.622	79.175	-1.777	17.312	2.476	0.098
-158.687	82.622	79.175	-1.758	24.502	2.471	0.244
-156.246	82.622	79.175	-1.733	24.502	2.422	0.195
-197.750	82.622	79.520	-1.826	-10.803	2.588	0.293
-183.101	82.622	79.175	-1.787	3.578	2.554	0.586
-187.984	82.622	79.175	-1.831	-3.613	2.563	0.293
-187.984	82.622	79.175	-1.821	-3.613	2.554	0.098
-185.542	82.622	79.175	-1.816	-3.613	2.559	0.098
-183.101	82.622	79.175	-1.812	-3.613	2.549	0.488
-187.984	82.622	79.175	-1.816	-3.613	2.544	0.488
-180.660	82.622	79.175	-1.812	-3.613	2.544	0.049
-183.101	82.622	79.175	-1.812	-3.613	2.539	0.439
-175.777	82.622	79.175	-1.812	3.578	2.539	0.684
-183.101	82.622	79.175	-1.797	-3.613	2.534	0.342
-180.660	82.622	79.175	-1.821	-3.613	2.554	0.195
-187.984	82.622	79.175	-1.812	-3.613	2.549	0.098
-183.101	82.622	79.175	-1.821	-3.613	2.554	0.439
-192.867	82.967	79.175	-1.821	-3.613	2.568	0.195
-180.660	82.622	79.175	-1.841	-3.613	2.559	0.049
-183.101	82.622	79.175	-1.821	-3.613	2.563	0.146
-180.660	82.622	79.520	-1.807	-3.613	2.539	0.635
-183.101	82.622	79.520	-1.816	-3.613	2.544	0.586
-183.101	82.622	79.520	-1.816	-3.613	2.563	-0.098
-180.660	82.622	79.175	-1.816	-3.613	2.544	0.000
-183.101	82.622	79.175	-1.821	-3.613	2.554	0.293
-183.101	82.967	79.175	-1.816	-3.613	2.554	0.000
-183.101	82.622	79.175	-1.812	-3.613	2.549	-0.146

-180.660	82.622	79.175	-1.812	3.578	2.549	0.049
-183.101	82.622	79.175	-1.812	-3.613	2.549	0.635
-180.660	82.622	79.175	-1.812	-3.613	2.554	0.488
-200.191	82.622	79.175	-1.821	-10.803	2.617	-0.146
-178.218	82.622	79.520	-1.836	-3.613	2.568	-0.049
-185.542	82.622	79.175	-1.826	-3.613	2.578	0.391
-175.777	82.622	79.175	-1.812	3.578	2.544	0.488
-180.660	82.967	79.175	-1.816	-3.613	2.554	-0.049
-185.542	82.622	79.520	-1.821	-3.613	2.568	0.195
-180.660	82.622	79.175	-1.831	-3.613	2.559	0.684
-185.542	82.622	79.175	-1.816	-3.613	2.559	0.439
-175.777	82.967	79.175	-1.836	3.578	2.559	0.195
-178.218	82.967	79.520	-1.812	-3.613	2.554	0.146
-178.218	82.622	79.175	-1.816	-3.613	2.559	0.293
-178.218	82.967	79.175	-1.816	-3.613	2.559	0.195
-180.660	82.967	79.175	-1.816	3.578	2.559	0.195
-183.101	82.622	79.175	-1.821	3.578	2.563	0.488
-180.660	82.967	79.175	-1.821	-3.613	2.563	0.537
-178.218	82.622	79.175	-1.816	3.578	2.563	0.244
-178.218	82.967	79.175	-1.816	3.578	2.559	-0.293
-178.218	82.622	79.175	-1.816	3.578	2.559	0.049
-178.218	82.622	79.175	-1.821	3.578	2.563	0.391
-178.218	82.967	79.175	-1.821	3.578	2.559	0.342
-175.777	82.967	79.175	-1.816	3.578	2.559	-0.049
-173.335	82.622	79.175	-1.812	3.578	2.549	0.537
-197.750	82.967	79.520	-1.816	-3.613	2.563	0.391
-183.101	82.967	79.175	-1.875	-3.613	2.617	-0.098
-168.453	82.622	79.175	-1.787	3.578	2.524	0.146
-163.570	82.622	79.175	-1.807	10.768	2.515	0.732
-166.011	82.967	79.175	-1.802	10.768	2.510	0.537
-170.894	82.967	79.175	-1.792	10.768	2.529	0.000
-185.542	82.622	79.175	-1.865	-3.613	2.607	0.244
-168.453	82.622	79.175	-1.768	10.768	2.476	0.635
-163.570	82.967	79.175	-1.797	10.768	2.524	0.146
-170.894	82.967	79.175	-1.782	3.578	2.520	-0.244
-173.335	82.967	79.175	-1.812	3.578	2.559	0.586
-173.335	82.967	79.175	-1.821	3.578	2.563	0.537
-170.894	82.967	79.175	-1.807	3.578	2.554	0.000
-170.894	82.967	79.175	-1.812	3.578	2.559	-0.195
-170.894	82.967	79.175	-1.802	3.578	2.529	0.537
-161.128	82.967	79.175	-1.812	3.578	2.544	0.098
-161.128	82.967	79.175	-1.807	10.768	2.544	0.000
-156.246	82.967	79.175	-1.807	10.768	2.544	0.244
-158.687	82.967	79.175	-1.792	10.768	2.529	0.391
-151.363	82.967	79.175	-1.797	10.768	2.529	0.049
-153.804	82.967	79.175	-1.792	10.768	2.524	-0.098
-153.804	82.967	79.175	-1.802	3.578	2.534	0.244
-156.246	82.967	79.175	-1.792	10.121	2.539	0.293
-158.687	82.967	79.175	-1.816	3.578	2.563	0.342
-158.687	83.312	78.830	-1.816	3.578	2.544	0.049
-158.687	82.967	78.830	-1.821	3.578	2.554	0.244
-156.246	83.312	79.175	-1.816	3.578	2.554	0.098
-153.804	83.312	79.175	-1.807	3.578	2.534	-0.049
-156.246	83.312	78.830	-1.812	3.578	2.544	0.195

-153.804	83.312	78.830	-1.812	3.578	2.549	0.391
-151.363	83.312	79.175	-1.807	3.578	2.544	0.195
-153.804	83.312	79.175	-1.807	10.768	2.544	-0.195
-148.921	83.312	79.175	-1.807	3.578	2.534	-0.049
-153.804	83.312	78.830	-1.812	3.578	2.554	0.342
-146.480	83.312	78.830	-1.802	10.768	2.529	0.049
-148.921	83.312	78.830	-1.797	10.768	2.524	0.146
-146.480	83.312	78.830	-1.792	10.768	2.520	0.293
-146.480	83.312	78.830	-1.787	10.768	2.500	0.488
-148.921	83.312	79.175	-1.792	4.225	2.520	-0.146
-144.039	83.312	79.175	-1.787	17.959	2.510	0.049
-144.039	83.312	79.175	-1.782	10.768	2.500	0.439
-141.597	83.312	79.175	-1.772	17.959	2.495	0.537
-141.597	83.312	79.175	-1.772	17.959	2.500	0.146
-146.480	82.967	78.830	-1.772	17.959	2.495	0.293
-141.597	83.312	79.175	-1.777	10.768	2.500	0.781
-141.597	82.967	78.830	-1.777	11.415	2.500	0.537
-144.039	83.312	79.175	-1.782	11.415	2.505	-0.098
-139.156	82.967	79.175	-1.782	17.959	2.505	-0.049
-136.714	83.312	78.830	-1.777	11.415	2.500	0.439
-139.156	82.967	79.175	-1.772	11.415	2.500	0.244
-141.597	83.312	79.175	-1.772	11.415	2.495	0.000
-139.156	82.967	79.175	-1.782	11.415	2.505	0.195
-139.156	82.967	79.175	-1.777	11.415	2.510	0.537
-136.714	82.967	79.175	-1.782	11.415	2.500	0.000
-139.156	82.967	79.175	-1.772	11.415	2.495	0.195
-141.597	82.967	79.175	-1.782	11.415	2.505	0.635
-141.597	82.967	79.175	-1.782	11.415	2.510	0.391
-136.714	82.967	79.175	-1.777	11.415	2.500	0.293
-139.156	82.967	79.175	-1.777	11.415	2.510	0.000
-136.714	82.967	79.175	-1.777	11.415	2.495	0.391
-139.156	82.967	79.175	-1.777	4.225	2.515	0.342
-131.832	82.967	79.175	-1.772	11.415	2.490	-0.049
-136.714	82.967	79.175	-1.777	11.415	2.524	-0.049
-136.714	82.967	79.175	-1.782	4.872	2.505	0.439
-146.480	82.967	79.175	-1.802	-2.966	2.544	0.146
-134.273	82.967	79.175	-1.792	11.415	2.520	0.000
-134.273	82.967	79.175	-1.777	11.415	2.500	0.293
-139.156	82.967	79.175	-1.782	4.225	2.524	0.342
-131.832	82.967	79.175	-1.777	11.415	2.510	0.244
-131.832	82.967	79.175	-1.777	10.768	2.500	-0.195
-129.390	82.967	79.175	-1.782	11.415	2.495	0.195
-129.390	82.967	79.175	-1.768	11.415	2.490	0.635
-129.390	82.967	79.175	-1.772	11.415	2.495	0.537
-126.949	82.967	79.175	-1.768	11.415	2.485	0.146
-124.507	82.967	79.175	-1.763	11.415	2.480	0.439
-119.625	82.967	79.175	-1.753	18.606	2.461	0.342
-122.066	82.967	79.175	-1.753	18.606	2.476	0.098
-122.066	82.967	79.175	-1.748	18.606	2.476	-0.146
-122.066	82.967	79.175	-1.758	17.959	2.461	0.439
-124.507	82.967	79.520	-1.758	18.606	2.480	0.391
-122.066	82.967	79.175	-1.763	18.606	2.480	0.049
-124.507	82.967	79.175	-1.772	18.606	2.476	0.098
-124.507	82.967	79.175	-1.787	11.415	2.520	0.586

-122.066	82.967	79.175	-1.758	18.606	2.534	0.244
-122.066	82.967	79.175	-1.753	18.606	2.476	0.000
-129.390	82.967	79.175	-1.768	11.415	2.490	0.391
-119.625	82.967	79.175	-1.772	18.606	2.480	0.635
-126.949	82.967	79.175	-1.772	11.415	2.563	0.049
-119.625	82.967	79.175	-1.763	18.606	2.480	0.049
-119.625	82.967	79.175	-1.763	18.606	2.490	0.488
-126.949	82.967	79.175	-1.758	18.606	2.471	0.439
-126.949	82.967	79.175	-1.812	17.959	2.524	0.000
-119.625	82.967	79.175	-1.748	25.149	2.471	0.000
-124.507	82.967	79.175	-1.792	11.415	2.524	0.439
-122.066	82.967	79.175	-1.743	25.149	2.461	0.439
-119.625	82.967	79.175	-1.763	25.149	2.471	-0.195
-122.066	82.967	79.175	-1.763	25.149	2.480	0.195
-129.390	82.967	79.175	-1.763	18.606	2.480	0.488
-124.507	82.967	79.175	-1.797	25.149	2.476	0.195
-148.921	82.967	79.175	-1.782	10.768	2.515	-0.146
-139.156	82.967	79.175	-1.846	10.768	2.578	0.098
-119.625	82.967	79.175	-1.763	25.149	2.485	0.049
-122.066	82.967	79.175	-1.797	25.149	2.451	0.000
-119.625	82.967	79.175	-1.753	32.340	2.534	0.000
-119.625	82.967	79.175	-1.733	25.149	2.446	0.488
-124.507	82.967	79.175	-1.729	25.149	2.563	0.830
-129.390	82.967	79.175	-1.782	17.959	2.500	0.146
-131.832	82.967	79.175	-1.792	17.959	2.534	-0.244
-131.832	82.967	79.175	-1.792	17.959	2.510	0.439
-131.832	82.967	79.175	-1.812	11.415	2.529	0.586
-131.832	82.967	79.175	-1.802	17.959	2.554	0.244
-126.949	82.967	79.175	-1.792	17.959	2.549	-0.098
-139.156	82.967	79.175	-1.777	17.312	2.578	0.537
-134.273	82.967	79.520	-1.807	17.959	2.534	0.439
-131.832	82.967	79.175	-1.807	17.959	2.520	-0.146
-119.625	82.967	79.175	-1.787	25.149	2.500	0.146
-129.390	82.967	79.175	-1.777	17.959	2.563	0.586
-129.390	82.967	79.175	-1.772	17.959	2.505	0.342
-124.507	82.967	79.175	-1.782	25.149	2.510	-0.342
-129.390	82.967	79.175	-1.782	17.959	2.544	0.049
-129.390	82.967	79.175	-1.787	17.959	2.510	0.488
-122.066	82.967	79.520	-1.782	25.149	2.480	0.244
-124.507	82.967	79.175	-1.787	17.959	2.485	-0.049
-124.507	82.967	79.175	-1.768	17.959	2.495	0.293
-114.742	82.967	79.175	-1.772	25.149	2.451	0.781
-117.183	82.967	79.175	-1.763	25.149	2.485	0.293
-117.183	82.967	79.520	-1.777	25.149	2.539	0.244
-117.183	82.967	79.175	-1.758	32.340	2.490	0.146
-112.300	82.967	79.520	-1.763	25.149	2.485	0.391
-112.300	82.967	79.175	-1.792	18.606	2.456	0.293
-122.066	82.967	79.175	-1.782	17.959	2.490	0.098
-117.183	82.967	79.520	-1.772	25.149	2.485	0.244
-126.949	82.967	79.520	-1.763	17.959	2.476	0.830
-104.976	82.967	79.175	-1.772	32.340	2.441	0.439
-109.859	82.967	79.175	-1.753	25.149	2.456	0.098
-114.742	82.967	79.175	-1.772	25.149	2.446	0.244
-107.418	82.967	79.520	-1.738	25.149	2.456	0.488

-112.300	82.967	79.520	-1.758	25.149	2.461	-0.098
-107.418	82.967	79.520	-1.753	25.149	2.466	-0.244
-107.418	82.967	79.175	-1.753	25.149	2.456	0.195
-104.976	82.967	79.520	-1.743	25.149	2.461	0.293
-109.859	82.967	79.175	-1.753	25.149	2.461	-0.195
-112.300	82.967	79.520	-1.753	25.149	2.461	-0.049
-109.859	82.967	79.520	-1.758	25.149	2.466	0.293
-131.832	82.967	79.175	-1.777	17.959	2.490	0.586
-124.507	82.967	79.520	-1.816	10.768	2.549	0.049
-124.507	82.967	79.520	-1.797	10.768	2.539	0.244
-122.066	82.967	79.520	-1.797	17.959	2.520	0.488
-122.066	82.967	79.175	-1.787	10.768	2.495	-0.098
-124.507	82.967	79.520	-1.792	10.768	2.524	0.146
-124.507	82.967	79.520	-1.802	10.768	2.529	0.146
-122.066	82.967	79.175	-1.797	10.768	2.524	0.391
-122.066	82.967	79.175	-1.797	10.768	2.520	0.146
-119.625	82.967	79.520	-1.792	17.959	2.515	0.049
-119.625	82.967	79.175	-1.797	4.225	2.524	0.293
-117.183	82.967	79.520	-1.782	17.959	2.500	0.732
-126.949	82.967	79.175	-1.792	10.768	2.524	0.098
-126.949	82.967	79.520	-1.816	10.768	2.549	0.049
-129.390	82.967	79.520	-1.807	3.578	2.549	0.146
-124.507	82.967	79.520	-1.807	10.768	2.534	0.488
-124.507	82.967	79.520	-1.807	10.768	2.529	0.391
-124.507	82.967	79.520	-1.807	3.578	2.529	-0.049
-126.949	82.967	79.520	-1.816	3.578	2.549	0.391
-124.507	82.967	79.520	-1.807	10.768	2.534	0.439
-126.949	82.967	79.520	-1.812	10.768	2.549	0.391
-131.832	82.967	79.520	-1.816	3.578	2.559	0.391
-126.949	82.622	79.520	-1.821	3.578	2.554	0.537
-126.949	82.967	79.520	-1.812	3.578	2.549	0.439
-126.949	82.967	79.520	-1.812	10.768	2.549	0.049
-134.273	82.967	79.520	-1.821	3.578	2.559	0.146
-126.949	82.967	79.520	-1.821	3.578	2.549	0.488
-131.832	82.967	79.520	-1.821	3.578	2.568	0.439
-129.390	82.967	79.520	-1.816	-2.966	2.554	0.244
-131.832	82.967	79.520	-1.821	10.121	2.563	0.293
-126.949	82.967	79.520	-1.821	3.578	2.554	0.635
-126.949	82.967	79.520	-1.812	10.768	2.544	0.293
-129.390	82.967	79.520	-1.816	4.225	2.559	0.000
-129.390	82.622	79.520	-1.812	3.578	2.549	0.488
-124.507	82.622	79.520	-1.812	10.768	2.544	0.439
-126.949	82.622	79.520	-1.807	10.768	2.544	0.342
-124.507	82.622	79.520	-1.812	10.768	2.549	0.195
-122.066	82.622	79.520	-1.802	10.768	2.534	0.488
-122.066	82.622	79.520	-1.802	4.225	2.534	0.439
-122.066	82.967	79.864	-1.797	10.768	2.534	0.439
-122.066	82.622	79.520	-1.802	10.768	2.544	-0.098
-117.183	82.622	79.864	-1.792	10.768	2.529	0.098
-117.183	82.622	79.520	-1.797	10.768	2.529	0.439
-117.183	82.622	79.864	-1.787	17.959	2.515	0.293
-114.742	82.622	79.520	-1.782	17.959	2.500	0.195
-117.183	82.622	79.520	-1.787	17.959	2.515	0.293
-117.183	82.622	79.864	-1.787	17.959	2.515	0.391

-114.742	82.622	79.520	-1.782	17.959	2.510	0.098
-109.859	82.622	79.520	-1.782	17.959	2.500	-0.049
-163.570	82.622	79.520	-1.812	-24.537	2.681	0.391
-161.128	82.622	79.520	-1.895	-10.803	2.661	0.684
-153.804	82.622	79.520	-1.880	-10.803	2.637	-0.146
-139.156	82.622	79.520	-1.836	3.578	2.583	0.195
-136.714	82.622	79.864	-1.831	3.578	2.568	0.244
-129.390	82.622	79.520	-1.816	3.578	2.549	0.342
-119.625	82.622	79.864	-1.802	17.959	2.529	0.244
-119.625	82.622	79.864	-1.787	17.312	2.495	-0.049
-114.742	82.622	79.864	-1.777	24.502	2.490	0.586
-122.066	82.622	79.864	-1.763	17.959	2.480	0.439
-109.859	82.967	79.520	-1.777	25.149	2.466	-0.098
-122.066	82.622	79.864	-1.777	17.959	2.510	0.342
-117.183	82.622	79.864	-1.782	17.959	2.510	0.488
-114.742	82.967	79.864	-1.768	17.959	2.490	0.391
-114.742	82.622	79.864	-1.772	17.959	2.490	-0.195
-119.625	82.622	79.864	-1.777	17.959	2.500	-0.098
-126.949	82.967	79.520	-1.831	3.578	2.549	0.488
-119.625	82.967	79.520	-1.787	10.768	2.520	0.098
-114.742	82.622	79.520	-1.792	17.312	2.515	0.049
-114.742	82.967	79.864	-1.768	17.959	2.480	0.098
-112.300	82.622	79.520	-1.768	17.959	2.485	0.635
-112.300	82.622	79.520	-1.772	24.502	2.485	-0.049
-136.714	82.622	79.520	-1.826	3.578	2.583	-0.244
-117.183	82.967	79.520	-1.812	17.312	2.534	0.293
-104.976	82.967	79.520	-1.748	31.046	2.466	0.391
-124.507	82.967	79.520	-1.787	17.312	2.534	-0.098
-136.714	82.967	79.520	-1.846	10.121	2.593	0.000
-131.832	82.967	79.520	-1.841	10.121	2.583	0.586
-102.535	82.967	79.520	-1.763	31.693	2.510	0.391
-122.066	82.967	79.520	-1.748	10.768	2.544	0.195
-122.066	82.967	79.520	-1.826	10.121	2.559	0.293
-119.625	82.967	79.520	-1.748	24.502	2.437	0.635
-109.859	82.967	79.520	-1.826	17.312	2.529	0.293
-100.093	82.967	79.520	-1.753	31.693	2.490	-0.098
-112.300	82.967	79.864	-1.743	24.502	2.466	0.146
-114.742	82.967	79.520	-1.807	17.312	2.520	0.488
-92.769	82.967	79.520	-1.758	31.693	2.432	0.293
-104.976	82.967	79.520	-1.772	24.502	2.490	-0.098
-90.328	82.967	79.520	-1.738	38.883	2.446	0.244
-112.300	82.967	79.520	-1.772	24.502	2.515	0.293
-92.769	82.967	79.520	-1.768	31.693	2.466	0.049
-100.093	82.967	79.520	-1.694	31.693	2.393	-0.098
-97.652	82.967	79.520	-1.733	31.693	2.456	0.293
-92.769	82.967	79.520	-1.719	38.883	2.402	0.439
-87.886	82.967	79.520	-1.714	38.883	2.402	0.244
-97.652	82.967	79.520	-1.733	31.693	2.461	0.098
-97.652	82.967	79.520	-1.724	38.236	2.461	0.488
-119.625	82.967	79.520	-1.768	16.665	2.544	0.781
-136.714	82.967	79.520	-1.768	10.121	2.603	0.146
-139.156	82.967	79.520	-1.855	2.931	2.603	0.049
-141.597	82.967	79.520	-1.860	-10.803	2.598	0.684
-144.039	82.967	79.520	-1.865	-4.260	2.627	0.391

-144.039	82.967	79.520	-1.860	-4.260	2.622	-0.195
-144.039	82.967	79.520	-1.860	-4.260	2.622	0.000
-139.156	82.967	79.520	-1.860	-4.260	2.612	0.439
-158.687	82.967	79.520	-1.890	-25.184	2.686	0.049
-158.687	82.967	79.520	-1.909	-18.641	2.681	-0.244
-156.246	82.967	79.520	-1.904	-25.184	2.676	0.146
-153.804	82.967	79.520	-1.904	-25.184	2.671	0.342
-153.804	82.967	79.520	-1.899	-25.184	2.676	0.098
-151.363	82.967	79.520	-1.899	-25.184	2.671	-0.146
-151.363	82.967	79.520	-1.899	-25.184	2.671	0.244
-148.921	82.967	79.520	-1.899	-25.184	2.666	0.293
-144.039	82.967	79.520	-1.890	-11.450	2.651	-0.049
-119.625	82.967	79.520	-1.831	2.931	2.578	0.000
-126.949	82.967	79.520	-1.841	-3.613	2.588	0.049
-122.066	82.967	79.520	-1.821	-3.613	2.563	0.537
-119.625	82.967	79.520	-1.831	-3.613	2.568	0.244
-122.066	82.967	79.520	-1.831	2.931	2.583	0.049
-114.742	82.967	79.520	-1.831	-3.613	2.568	0.195
-104.976	82.967	79.520	-1.797	3.578	2.544	0.195
-104.976	82.967	79.520	-1.807	3.578	2.529	0.098
-107.418	82.967	79.520	-1.802	3.578	2.534	0.098
-102.535	82.967	79.520	-1.802	3.578	2.524	0.244
-107.418	82.967	79.520	-1.802	3.578	2.539	0.488
-104.976	82.967	79.520	-1.812	3.578	2.539	-0.195
-97.652	82.967	79.520	-1.797	10.768	2.490	-0.244
-97.652	82.967	79.520	-1.787	10.768	2.510	0.195
-92.769	82.967	79.520	-1.792	10.768	2.505	0.293
-90.328	82.967	79.520	-1.772	10.768	2.480	-0.049
-90.328	82.967	79.520	-1.782	10.768	2.485	-0.146
-87.886	82.967	79.520	-1.768	17.959	2.495	0.293
-87.886	82.967	79.520	-1.768	17.959	2.476	0.635
-95.210	82.967	79.520	-1.772	10.768	2.500	0.195
-95.210	82.967	79.520	-1.782	3.578	2.505	-0.098
-97.652	82.967	79.520	-1.792	3.578	2.515	0.342
-97.652	82.967	79.520	-1.792	3.578	2.515	0.244
-97.652	82.967	79.520	-1.792	3.578	2.515	0.000
-92.769	82.967	79.520	-1.787	3.578	2.515	-0.146
-97.652	82.967	79.520	-1.792	3.578	2.524	0.391
-97.652	82.967	79.520	-1.797	3.578	2.515	0.342
-97.652	82.967	79.520	-1.797	10.121	2.524	0.195
-97.652	82.967	79.520	-1.792	3.578	2.520	-0.049
-97.652	82.967	79.520	-1.797	3.578	2.524	0.439
-104.976	82.967	79.520	-1.797	-3.613	2.520	0.586
-102.535	82.967	79.520	-1.821	-3.613	2.554	-0.049
-95.210	82.967	79.520	-1.807	3.578	2.529	0.000
-95.210	82.967	79.520	-1.797	3.578	2.520	0.342
-124.507	82.967	79.520	-1.821	-10.803	2.607	0.537
-129.390	82.967	79.520	-1.880	-17.994	2.646	0.244
-139.156	82.967	79.520	-1.885	-25.184	2.690	0.049
-139.156	82.967	79.520	-1.909	-25.184	2.686	0.244
-131.832	82.967	79.520	-1.899	-25.184	2.666	0.488
-126.949	82.967	79.520	-1.875	-25.184	2.637	0.098
-104.976	82.967	79.520	-1.841	-10.803	2.573	0.049
-102.535	82.967	79.520	-1.807	-3.613	2.544	0.146

-100.093		82.967	79.520	-1.807	2.931	2.529	0.439
-92.769	82.967	79.520	-1.792	10.768	2.524	0.146	
-95.210	82.967	79.520	-1.787	10.768	2.500	0.049	
-90.328	82.967	79.520	-1.782	3.578	2.505	0.537	
-85.445	82.967	79.520	-1.777	10.768	2.485	0.195	
-90.328	82.967	79.520	-1.768	10.768	2.500	0.146	
-87.886	82.967	79.520	-1.777	10.768	2.490	-0.098	
-87.886	82.967	79.520	-1.772	10.768	2.490	0.391	
-85.445	82.967	79.520	-1.772	10.768	2.510	0.342	
-85.445	82.967	79.520	-1.772	10.768	2.490	0.049	
-87.886	82.967	79.520	-1.768	10.768	2.490	0.391	
-87.886	82.967	79.520	-1.782	10.768	2.505	0.391	
-95.210	83.312	79.520	-1.777	10.768	2.495	0.098	
-97.652	83.312	79.520	-1.787	3.578	2.510	0.000	
-92.769	82.967	79.520	-1.777	10.768	2.500	0.049	
-90.328	82.967	79.520	-1.772	10.768	2.495	0.684	
-87.886	83.312	79.520	-1.763	17.959	2.476	0.000	
-95.210	82.967	79.520	-1.772	10.768	2.515	-0.098	
-95.210	82.967	79.520	-1.782	10.768	2.500	0.195	
-95.210	82.967	79.520	-1.777	10.768	2.490	0.391	
-90.328	82.967	79.520	-1.777	10.768	2.490	0.195	
-90.328	83.312	79.520	-1.772	10.768	2.480	-0.146	
-102.535		82.967	79.520	-1.772	3.578	2.485	0.244
-100.093		82.967	79.520	-1.807	10.121	2.529	0.635
-90.328	82.967	79.520	-1.782	10.768	2.500	0.391	
-87.886	83.312	79.520	-1.772	10.768	2.490	-0.049	
-85.445	82.967	79.520	-1.729	17.959	2.480	0.146	
-97.652	82.967	79.520	-1.768	10.768	2.471	0.635	
-122.066		82.967	79.520	-1.860	-10.803	2.607	0.439
-119.625		82.967	79.520	-1.865	-10.803	2.627	-0.293
-119.625		82.967	79.520	-1.855	-10.803	2.607	0.244
-117.183		82.967	79.520	-1.855	-10.803	2.603	0.488
-117.183		83.312	79.520	-1.851	-10.803	2.607	0.342
-117.183		82.967	79.520	-1.846	-10.803	2.603	0.098
-117.183		83.312	79.520	-1.851	-10.803	2.607	0.439
-117.183		82.967	79.520	-1.851	2.931	2.603	0.391
-109.859		83.312	79.520	-1.841	-3.613	2.593	-0.049
-112.300		82.967	79.520	-1.846	-3.613	2.603	0.146
-119.625		82.967	79.520	-1.846	-10.803	2.617	0.488
-124.507		83.312	79.520	-1.865	-10.803	2.642	0.391
-129.390		83.312	79.520	-1.895	-17.994	2.666	0.098
-122.066		82.967	79.520	-1.885	-11.450	2.656	-0.195
-75.679	82.967	79.520	-1.772	17.959	2.471	0.391	
-75.679	82.967	79.520	-1.758	24.502	2.476	0.488	
-73.238	83.312	79.520	-1.748	25.149	2.461	0.049	
-73.238	82.967	79.175	-1.738	25.149	2.441	0.000	
-80.562	82.967	79.520	-1.763	10.768	2.485	0.732	
-78.121	82.967	79.520	-1.763	17.959	2.480	0.439	
-78.121	82.967	79.520	-1.772	17.959	2.495	0.000	
-75.679	83.312	79.520	-1.758	24.502	2.476	0.293	
-75.679	83.312	79.520	-1.743	17.959	2.451	0.537	
-75.679	83.312	79.520	-1.748	17.959	2.529	0.342	
-78.121	82.967	79.520	-1.729	17.959	2.476	-0.098	
-75.679	83.312	79.175	-1.753	17.959	2.456	0.098	

-95.210	82.967	79.520	-1.768	3.578	2.563	0.439
-83.003	82.967	79.520	-1.787	10.768	2.544	0.098
-85.445	83.312	79.520	-1.787	10.768	2.510	-0.049
-83.003	82.967	79.520	-1.782	10.768	2.510	0.244
-83.003	83.312	79.520	-1.777	17.959	2.495	0.586
-80.562	83.312	79.520	-1.772	10.768	2.480	0.391
-83.003	83.312	79.520	-1.787	10.768	2.539	-0.049
-92.769	82.967	79.520	-1.777	3.578	2.563	0.293
-78.121	83.312	79.520	-1.763	25.149	2.480	0.537
-85.445	83.312	79.520	-1.753	10.768	2.524	0.049
-83.003	83.312	79.175	-1.782	17.959	2.500	-0.098
-80.562	83.312	79.520	-1.782	17.959	2.490	-0.049
-80.562	83.312	79.520	-1.772	24.502	2.495	0.342
-83.003	83.312	79.520	-1.758	17.959	2.490	0.098
-80.562	83.312	79.520	-1.768	17.959	2.485	-0.049
-73.238	83.312	79.175	-1.772	17.959	2.466	0.195
-78.121	82.967	79.520	-1.743	25.149	2.456	0.439
-75.679	83.312	79.175	-1.758	24.502	2.466	0.439
-73.238	83.312	79.520	-1.748	25.149	2.466	0.049
-78.121	82.967	79.520	-1.753	17.959	2.490	0.293
-78.121	83.312	79.520	-1.787	24.502	2.495	0.684
-70.796	82.967	79.520	-1.753	17.959	2.461	0.342
-70.796	82.967	79.520	-1.733	25.149	2.437	0.342
-80.562	83.312	79.175	-1.748	17.959	2.529	0.293
-75.679	83.312	79.520	-1.743	25.149	2.515	0.293
-80.562	83.312	79.520	-1.777	24.502	2.520	0.244
-87.886	83.312	79.520	-1.826	3.578	2.578	-0.146
-80.562	83.312	79.175	-1.758	17.312	2.500	-0.195
-75.679	83.312	79.520	-1.768	17.959	2.485	0.391
-80.562	83.312	79.520	-1.748	17.959	2.446	0.439
-73.238	83.312	79.520	-1.758	24.502	2.534	-0.049
-70.796	83.312	79.520	-1.763	25.149	2.456	-0.049
-65.914	83.312	79.520	-1.753	25.149	2.441	0.293
-75.679	83.312	79.520	-1.743	17.959	2.446	0.146
-70.796	83.312	79.520	-1.763	24.502	2.476	-0.098
-68.355	82.967	79.520	-1.743	31.693	2.451	-0.146
-70.796	83.312	79.175	-1.733	25.149	2.446	0.586
-85.445	83.312	79.520	-1.802	4.225	2.539	0.146
-83.003	83.312	79.520	-1.763	17.959	2.490	-0.342
-80.562	83.312	79.520	-1.758	24.502	2.485	0.098
-78.121	83.312	79.520	-1.748	17.959	2.441	0.244
-78.121	83.312	79.520	-1.753	17.959	2.461	0.342
-78.121	83.312	79.520	-1.748	17.959	2.480	-0.146
-80.562	83.312	79.175	-1.763	17.959	2.476	-0.049
-83.003	83.312	79.520	-1.763	17.959	2.500	0.195
-83.003	83.312	79.520	-1.772	17.959	2.495	0.195
-90.328	83.312	79.520	-1.777	10.768	2.520	0.098
-85.445	83.312	79.520	-1.787	24.502	2.515	-0.146
-83.003	83.312	79.520	-1.768	24.502	2.490	0.293
-83.003	83.312	79.520	-1.768	10.768	2.490	0.586
-83.003	83.312	79.520	-1.772	17.959	2.500	0.293
-80.562	83.312	79.520	-1.777	17.959	2.500	0.195
-83.003	83.312	79.520	-1.768	10.768	2.495	0.244
-80.562	82.967	79.520	-1.768	17.959	2.476	0.537

-85.445	83.312	79.520	-1.772	10.768	2.505	0.146
-80.562	83.312	79.520	-1.772	17.959	2.495	0.146
-80.562	83.312	79.520	-1.763	17.959	2.490	0.244
-80.562	83.312	79.175	-1.777	17.959	2.495	0.586
-80.562	82.967	79.520	-1.763	10.768	2.485	0.098
-78.121	83.312	79.520	-1.768	17.959	2.490	-0.195
-85.445	83.312	79.520	-1.772	17.312	2.515	0.244
-85.445	83.312	79.520	-1.782	10.768	2.515	0.635
-90.328	83.312	79.175	-1.777	24.502	2.520	0.391
-90.328	83.312	79.175	-1.792	10.768	2.520	0.391
-95.210	83.312	79.175	-1.797	10.768	2.534	-0.049
-90.328	83.312	79.520	-1.792	10.768	2.529	0.342
-92.769	83.312	79.175	-1.787	17.312	2.510	0.146
-87.886	83.312	79.520	-1.772	10.768	2.485	0.049
-92.769	83.312	79.520	-1.792	10.768	2.524	0.146
-95.210	83.312	79.520	-1.792	10.768	2.534	0.293
-95.210	83.312	79.520	-1.797	10.768	2.529	0.244
-97.652	83.312	79.520	-1.792	3.578	2.534	-0.244
-90.328	83.312	79.520	-1.787	10.768	2.524	0.244
-92.769	83.312	79.175	-1.787	10.768	2.524	0.439
-90.328	83.312	79.175	-1.787	10.768	2.515	0.049
-95.210	83.312	79.520	-1.782	10.768	2.520	-0.391
-90.328	83.312	79.520	-1.787	10.768	2.510	0.000
-87.886	83.312	79.175	-1.777	17.312	2.515	0.391
-85.445	83.312	79.520	-1.782	10.768	2.505	0.098
-85.445	83.312	79.175	-1.777	10.768	2.505	0.244
-87.886	83.312	79.520	-1.782	10.768	2.510	0.098
-85.445	83.312	79.520	-1.777	10.768	2.510	0.586
-87.886	83.312	79.175	-1.782	10.768	2.495	0.146
-95.210	83.312	79.175	-1.787	10.768	2.510	-0.293
-85.445	83.312	79.175	-1.782	17.312	2.515	0.098
-83.003	83.312	79.175	-1.777	10.768	2.505	0.293
-85.445	83.312	79.175	-1.772	10.768	2.500	0.195
-85.445	83.312	79.520	-1.768	17.959	2.485	-0.244
-80.562	83.312	79.520	-1.772	10.768	2.495	0.195
-102.535	83.312	79.175	-1.782	3.578	2.573	0.586
-90.328	83.312	79.520	-1.807	10.768	2.534	0.000
-83.003	83.312	79.175	-1.777	10.768	2.505	0.098
-85.445	83.312	79.520	-1.777	10.768	2.515	0.342
-83.003	83.312	79.175	-1.787	10.768	2.520	0.342
-87.886	83.312	79.520	-1.787	10.768	2.515	0.439
-87.886	83.312	79.520	-1.792	10.768	2.529	0.000
-90.328	83.312	79.175	-1.792	17.312	2.520	0.439
-87.886	83.312	79.175	-1.787	10.768	2.515	0.391
-87.886	83.312	79.175	-1.787	10.768	2.515	0.098
-85.445	83.312	79.520	-1.782	10.768	2.510	-0.049
-85.445	83.312	79.520	-1.777	10.768	2.510	-0.049
-85.445	83.312	79.175	-1.782	10.768	2.505	0.537
-85.445	83.312	79.520	-1.782	10.768	2.505	0.244
-85.445	83.312	79.175	-1.777	10.768	2.505	-0.098
-83.003	83.312	79.175	-1.772	17.959	2.495	0.342
-85.445	83.312	79.175	-1.777	10.768	2.515	0.488
-87.886	83.312	79.520	-1.787	17.312	2.515	0.586
-92.769	83.312	79.520	-1.792	17.312	2.515	-0.195

-87.886	83.312	79.175	-1.782	10.768	2.510	0.195	
-87.886	83.312	79.175	-1.792	10.768	2.520	0.635	
-90.328	83.312	79.520	-1.802	3.578	2.524	0.244	
-85.445	83.312	79.175	-1.792	10.768	2.524	0.049	
-85.445	83.312	79.175	-1.787	10.768	2.520	0.049	
-83.003	83.312	79.175	-1.792	10.768	2.520	0.439	
-83.003	83.312	79.175	-1.787	10.768	2.524	0.537	
-87.886	83.312	79.175	-1.787	10.768	2.515	-0.293	
-85.445	83.312	79.175	-1.787	10.768	2.515	-0.146	
-85.445	83.312	79.520	-1.782	17.312	2.510	0.391	
-85.445	83.312	79.520	-1.782	10.768	2.515	0.293	
-85.445	83.312	79.520	-1.782	10.768	2.515	0.391	
-80.562	83.312	79.520	-1.782	10.768	2.510	0.098	
-78.121	83.312	79.520	-1.763	10.768	2.495	0.732	
-78.121	83.312	79.175	-1.768	10.768	2.485	0.293	
-83.003	83.312	79.520	-1.792	10.768	2.515	0.098	
-83.003	83.312	79.520	-1.787	10.768	2.515	0.146	
-83.003	83.312	79.175	-1.787	10.768	2.520	0.684	
-87.886	83.312	79.520	-1.782	10.768	2.510	0.342	
-85.445	83.312	79.175	-1.787	10.768	2.524	0.244	
-87.886	83.312	79.520	-1.792	3.578	2.529	0.195	
-87.886	83.312	79.520	-1.797	3.578	2.529	0.342	
-90.328	83.312	79.520	-1.797	10.768	2.534	0.391	
-90.328	83.312	79.175	-1.802	3.578	2.539	-0.195	
-92.769	83.312	79.175	-1.802	10.121	2.549	0.098	
-85.445	83.312	79.175	-1.802	3.578	2.534	0.293	
-90.328	83.312	79.175	-1.807	3.578	2.544	0.586	
-90.328	83.312	79.520	-1.807	3.578	2.544	0.049	
-90.328	83.312	79.520	-1.816	3.578	2.554	-0.146	
-92.769	83.312	79.175	-1.812	3.578	2.549	0.244	
-92.769	83.312	79.520	-1.802	3.578	2.524	0.293	
-85.445	83.312	79.520	-1.812	10.768	2.524	0.244	
-102.535	83.312	79.175	-1.826	2.931	2.603	0.000	
-100.093	83.312	79.175	-1.851	-3.613	2.603	0.195	
-104.976	83.312	79.520	-1.855	-10.803	2.612	0.391	
-102.535	83.312	79.175	-1.846	-3.613	2.603	0.244	
-107.418	83.312	79.175	-1.846	-10.803	2.607	-0.146	
-92.769	83.312	79.520	-1.851	-3.613	2.598	0.146	
-68.355	83.312	79.520	-1.748	17.959	2.476	0.293	
-61.031	83.312	79.520	-1.748	25.149	2.446	0.537	
-68.355	83.312	79.520	-1.724	25.149	2.417	-0.098	
-63.472	83.312	79.520	-1.743	25.149	2.437	-0.049	
-63.472	83.312	79.520	-1.743	25.149	2.456	0.049	
-58.589	83.312	79.520	-1.738	25.149	2.441	0.195	
-61.031	83.312	79.520	-1.729	32.340	2.432	-0.146	
-56.148	83.312	79.175	-1.724	25.149	2.427	-0.146	
-63.472	83.312	79.175	-1.719	18.606	2.422	0.439	
-70.796	83.312	79.175	-1.782	17.959	2.495	0.244	
-63.472	83.312	79.175	-1.738	25.149	2.451	-0.146	
-65.914	83.656	79.175	-1.743	25.149	2.446	0.293	
-73.238	83.312	79.175	-1.743	17.959	2.471	0.488	
-65.914	83.312	79.175	-1.753	31.693	2.461	0.439	
-61.031	83.312	79.175	-1.733	32.340	2.427	-0.098	
-65.914	83.312	79.175	-1.714	25.149	2.417	0.293	

-63.472	83.312	79.520	-1.733	25.149	2.432	0.488
-65.914	83.312	79.175	-1.738	25.149	2.451	0.391
-63.472	83.656	79.175	-1.733	25.149	2.427	-0.146
-58.589	83.312	79.175	-1.724	32.340	2.427	0.098
-61.031	83.656	79.175	-1.724	31.693	2.427	0.537
-61.031	83.656	79.175	-1.733	25.149	2.441	0.635
-61.031	83.312	79.175	-1.724	32.340	2.427	0.342
-63.472	83.656	79.520	-1.724	25.149	2.432	0.293
-68.355	83.312	79.175	-1.743	31.693	2.461	0.537
-70.796	83.656	79.520	-1.743	25.149	2.461	0.244
-70.796	83.312	79.520	-1.743	17.959	2.451	0.195
-73.238	83.656	79.175	-1.738	17.959	2.451	-0.195
-63.472	83.312	79.175	-1.743	25.149	2.432	0.586
-58.589	83.656	79.175	-1.729	25.149	2.427	0.391
-61.031	83.656	79.175	-1.733	25.149	2.427	-0.195
-58.589	83.656	79.175	-1.719	25.149	2.417	-0.098
-58.589	83.656	79.520	-1.714	32.340	2.417	0.293
-58.589	83.312	79.175	-1.709	32.340	2.402	0.244
-56.148	83.656	79.175	-1.709	32.340	2.397	-0.293
-56.148	83.312	79.175	-1.704	38.883	2.393	-0.342
-56.148	83.312	79.175	-1.699	38.883	2.393	0.439
-53.707	83.656	79.175	-1.709	32.340	2.393	0.342
-53.707	83.656	79.175	-1.699	32.340	2.388	0.049
-58.589	83.656	79.175	-1.699	32.340	2.407	0.244
-65.914	83.656	79.175	-1.724	25.149	2.422	0.342
-68.355	83.656	79.175	-1.753	25.149	2.446	0.342
-65.914	83.656	79.175	-1.753	31.693	2.461	0.000
-65.914	83.656	79.175	-1.738	31.693	2.461	0.244
-70.796	83.656	79.175	-1.758	17.959	2.480	0.342
-70.796	83.656	79.175	-1.758	24.502	2.466	0.244
-78.121	83.656	79.175	-1.743	17.959	2.451	-0.195
-85.445	83.312	79.175	-1.812	10.768	2.539	0.049
-70.796	83.656	79.175	-1.753	17.959	2.461	0.391
-65.914	83.656	79.175	-1.743	25.149	2.441	0.293
-65.914	83.656	79.175	-1.738	31.693	2.437	0.146
-83.003	83.656	79.175	-1.797	10.768	2.510	0.195
-80.562	83.656	79.175	-1.787	10.768	2.520	0.342
-78.121	83.656	79.175	-1.777	10.768	2.500	0.342
-78.121	83.656	79.175	-1.777	10.768	2.466	0.049
-73.238	83.656	79.175	-1.763	17.959	2.476	0.146
-70.796	83.656	79.175	-1.753	17.959	2.466	0.586
-68.355	83.656	79.175	-1.743	25.149	2.437	0.439
-73.238	83.656	79.175	-1.733	17.959	2.437	-0.049
-70.796	83.656	79.175	-1.753	31.693	2.456	0.195
-70.796	83.656	79.175	-1.738	25.149	2.432	0.488
-63.472	83.656	79.175	-1.733	31.693	2.422	0.732
-68.355	83.656	79.175	-1.724	31.693	2.417	-0.049
-70.796	83.656	79.175	-1.763	17.959	2.476	0.146
-68.355	83.656	79.175	-1.733	31.693	2.422	0.586
-75.679	83.656	79.175	-1.753	17.959	2.432	0.391
-63.472	83.656	79.175	-1.733	32.340	2.441	-0.098
-65.914	83.656	79.175	-1.733	25.149	2.441	-0.098
-65.914	83.656	79.175	-1.743	31.693	2.451	0.244
-58.589	83.656	78.830	-1.709	32.340	2.402	0.684

-65.914	83.656	79.175	-1.714	25.149	2.441	-0.098
-61.031	83.656	79.175	-1.729	25.149	2.432	-0.049
-65.914	83.656	79.175	-1.733	25.149	2.437	0.293
-65.914	83.656	79.175	-1.724	25.149	2.427	0.195
-61.031	83.656	79.175	-1.729	25.149	2.437	0.049
-61.031	83.656	79.175	-1.724	32.340	2.422	-0.098
-61.031	83.656	79.175	-1.719	32.340	2.422	0.293
-70.796	83.656	79.175	-1.748	24.502	2.456	0.293
-70.796	83.656	79.175	-1.753	17.959	2.461	-0.342
-70.796	83.656	79.175	-1.748	25.149	2.456	0.391
-68.355	83.656	79.175	-1.743	25.149	2.451	0.684
-68.355	83.656	79.175	-1.743	25.149	2.461	0.391
-63.472	83.656	79.175	-1.724	32.340	2.422	-0.098
-61.031	83.656	79.175	-1.719	32.340	2.412	0.000
-63.472	83.656	79.175	-1.719	25.149	2.407	0.537
-65.914	83.656	79.175	-1.724	25.149	2.432	0.293
-63.472	83.656	79.175	-1.724	38.883	2.422	0.244
-63.472	83.656	79.175	-1.714	25.149	2.422	0.391
-61.031	83.656	79.175	-1.719	25.149	2.412	0.586
-63.472	83.656	79.175	-1.724	32.340	2.427	0.244
-58.589	83.656	79.175	-1.714	25.149	2.412	-0.195
-85.445	83.656	79.175	-1.753	17.312	2.490	0.049
-95.210	83.656	79.175	-1.826	3.578	2.568	0.684
-92.769	83.656	79.175	-1.821	3.578	2.559	0.195
-87.886	83.656	79.175	-1.812	3.578	2.544	0.049
-83.003	83.656	79.175	-1.792	10.768	2.520	0.342
-83.003	83.656	79.175	-1.787	10.768	2.520	0.635
-83.003	83.656	79.175	-1.787	4.225	2.505	0.195
-80.562	83.656	79.175	-1.777	17.959	2.500	-0.098
-80.562	83.656	79.175	-1.772	10.768	2.485	0.293
-80.562	83.656	79.175	-1.787	10.768	2.510	0.781
-85.445	83.656	79.175	-1.787	3.578	2.524	0.146
-83.003	83.312	79.175	-1.807	-2.966	2.534	-0.146
-78.121	83.656	79.175	-1.792	10.768	2.510	0.586
-73.238	83.312	79.520	-1.787	10.768	2.515	0.391
-70.796	83.656	79.175	-1.782	10.768	2.505	-0.049
-68.355	83.656	79.175	-1.787	10.768	2.510	0.146
-65.914	83.312	79.175	-1.792	10.768	2.520	0.342
-61.031	83.312	79.520	-1.777	17.959	2.505	0.342
-56.148	83.656	79.175	-1.772	17.959	2.500	-0.098
-56.148	83.312	79.175	-1.772	10.768	2.500	-0.049
-53.707	83.656	79.175	-1.812	-2.966	2.544	0.439
-24.410	83.656	79.175	-1.733	25.149	2.441	0.244
-14.644	83.312	79.175	-1.724	32.340	2.432	0.146
0.004	83.312	79.520	-1.714	25.796	2.412	-0.244
2.446	83.656	79.520	-1.719	25.796	2.427	0.732
7.329	83.312	79.175	-1.729	25.149	2.432	0.195
17.094	83.312	79.520	-1.729	25.149	2.437	-0.146
24.418	83.312	79.520	-1.719	25.796	2.412	0.000
19.536	83.312	79.520	-1.714	25.796	2.407	0.586
21.977	83.312	79.175	-1.704	25.796	2.397	0.342
19.536	83.312	79.175	-1.709	25.796	2.407	0.146
19.536	83.312	79.520	-1.709	32.340	2.402	0.439
21.977	83.312	79.175	-1.714	25.796	2.402	0.684

19.536	83.312	79.520	-1.714	25.796	2.417	0.000
21.977	83.312	79.520	-1.714	25.796	2.412	-0.098
24.418	83.312	79.520	-1.714	25.796	2.412	0.146
21.977	83.312	79.520	-1.709	25.796	2.402	0.439
21.977	83.312	79.520	-1.714	25.796	2.427	0.439
29.301	83.312	79.520	-1.704	32.987	2.388	0.000
26.860	83.312	79.520	-1.689	39.530	2.373	0.293
2.446	83.312	79.520	-1.738	11.415	2.515	0.635
14.653	83.312	79.520	-1.753	19.253	2.451	0.098
12.211	83.312	79.520	-1.719	18.606	2.524	0.049
9.770	83.312	79.520	-1.748	18.606	2.446	0.195
12.211	83.312	79.520	-1.748	18.606	2.456	0.635
17.094	83.312	79.520	-1.738	25.796	2.437	0.195
14.653	83.312	79.520	-1.738	18.606	2.451	-0.293
14.653	83.312	79.520	-1.738	18.606	2.441	0.244
12.211	83.312	79.520	-1.743	25.149	2.451	0.537
19.536	83.312	79.520	-1.758	18.606	2.437	0.293
19.536	83.312	79.520	-1.733	18.606	2.441	0.000
17.094	83.312	79.520	-1.733	18.606	2.441	0.586
4.887	83.312	79.520	-1.738	11.415	2.495	0.684
4.887	83.312	79.520	-1.787	11.415	2.515	0.098
9.770	83.312	79.520	-1.772	11.415	2.490	0.146
12.211	83.312	79.520	-1.758	11.415	2.471	0.439
9.770	83.312	79.520	-1.768	11.415	2.495	0.488
9.770	83.312	79.520	-1.772	11.415	2.495	-0.049
12.211	83.312	79.520	-1.768	18.606	2.490	-0.098
12.211	83.656	79.520	-1.772	17.959	2.490	0.537
14.653	83.312	79.520	-1.763	18.606	2.480	0.439
19.536	83.312	79.520	-1.758	25.149	2.471	0.293
19.536	83.312	79.520	-1.758	25.149	2.476	0.098
24.418	83.312	79.520	-1.748	18.606	2.451	0.732
26.860	83.312	79.520	-1.729	32.340	2.437	0.684
26.860	83.312	79.520	-1.709	32.340	2.417	0.195
29.301	83.312	79.520	-1.714	32.340	2.417	0.342
34.184	83.312	79.520	-1.704	39.530	2.402	0.391
34.184	83.312	79.520	-1.699	39.530	2.393	0.098
39.067	83.312	79.520	-1.699	39.530	2.393	0.098
43.950	83.312	79.520	-1.685	46.721	2.358	0.146
26.860	83.312	79.520	-1.714	25.149	2.466	0.488
31.743	83.312	79.520	-1.743	32.340	2.432	0.488
36.625	83.312	79.520	-1.763	38.883	2.427	-0.049
24.418	83.312	79.520	-1.729	25.149	2.471	-0.098
21.977	83.312	79.520	-1.724	25.149	2.412	0.537
24.418	83.312	79.520	-1.792	25.149	2.510	0.000
24.418	83.312	79.520	-1.777	25.149	2.500	-0.098
29.301	83.312	79.520	-1.768	25.149	2.476	0.488
29.301	83.656	79.520	-1.753	25.149	2.476	0.537
26.860	83.312	79.520	-1.758	25.149	2.480	0.098
29.301	83.312	79.520	-1.758	25.149	2.476	-0.146
26.860	83.656	79.520	-1.753	25.149	2.466	0.195
29.301	83.312	79.520	-1.753	32.340	2.471	0.293
26.860	83.312	79.520	-1.763	25.149	2.480	0.049
29.301	83.312	79.520	-1.758	25.149	2.476	-0.293
29.301	83.312	79.520	-1.753	38.883	2.471	0.195

29.301	83.312	79.520	-1.753	32.340	2.471	0.439
31.743	83.312	79.520	-1.743	32.340	2.461	0.049
29.301	83.312	79.520	-1.738	32.340	2.466	-0.049
31.743	83.312	79.520	-1.733	32.340	2.446	0.439
31.743	83.312	79.520	-1.748	32.340	2.456	0.537
36.625	83.312	79.520	-1.719	39.530	2.402	0.000
34.184	83.312	79.520	-1.709	39.530	2.407	0.342
39.067	83.312	79.520	-1.714	39.530	2.407	0.439
36.625	83.656	79.520	-1.704	39.530	2.368	0.293
17.094	83.312	79.520	-1.733	25.149	2.520	0.391
19.536	83.312	79.520	-1.763	25.149	2.485	0.049
24.418	83.312	79.520	-1.763	25.149	2.476	0.439
26.860	83.656	79.520	-1.748	32.340	2.466	0.342
26.860	83.312	79.520	-1.743	32.340	2.461	-0.195
24.418	83.312	79.520	-1.748	38.883	2.451	0.146
24.418	83.312	79.520	-1.738	32.340	2.446	0.684
17.094	83.312	79.520	-1.738	32.340	2.456	0.293
14.653	83.312	79.520	-1.743	39.530	2.432	-0.244
12.211	83.312	79.520	-1.753	32.340	2.466	-0.146
12.211	83.312	79.520	-1.753	32.340	2.466	0.439
9.770	83.312	79.520	-1.748	32.340	2.461	0.586
12.211	83.312	79.520	-1.743	32.340	2.446	0.049
4.887	83.312	79.520	-1.743	32.340	2.466	0.293
2.446	83.312	79.520	-1.738	32.340	2.441	0.342
-2.437	83.312	79.520	-1.753	25.149	2.466	0.488
-4.878	83.312	79.520	-1.743	32.340	2.456	0.195
-2.437	83.312	79.175	-1.743	32.340	2.446	0.146
-4.878	83.312	79.520	-1.733	32.340	2.437	0.293
-7.320	83.312	79.520	-1.738	32.340	2.446	0.293
-12.203	83.312	79.520	-1.738	38.883	2.437	0.049
-9.761	83.312	79.520	-1.724	39.530	2.422	0.000
-12.203	83.312	79.520	-1.738	32.340	2.437	0.244
-12.203	83.312	79.520	-1.724	39.530	2.427	0.537
-14.644	83.312	79.520	-1.724	39.530	2.437	-0.098
-14.644	83.312	79.520	-1.724	39.530	2.417	-0.049
-12.203	83.312	79.520	-1.714	39.530	2.412	0.391
-14.644	83.312	79.520	-1.719	39.530	2.412	0.732
-17.085	83.312	79.520	-1.714	46.074	2.422	0.244
-17.085	83.312	79.520	-1.724	39.530	2.422	-0.049
-17.085	83.312	79.520	-1.724	39.530	2.427	0.098
-21.968	83.312	79.520	-1.729	39.530	2.446	0.635
-21.968	83.312	79.520	-1.729	39.530	2.437	-0.049
-24.410	83.312	79.520	-1.738	32.340	2.456	0.146
-19.527	83.312	79.520	-1.743	32.340	2.437	0.146
-24.410	83.312	79.520	-1.729	32.340	2.441	0.732
-26.851	83.312	79.520	-1.743	32.340	2.451	0.000
-29.293	83.312	79.520	-1.738	32.340	2.446	-0.391
-43.941	83.312	79.520	-1.743	25.149	2.456	0.000
-51.265	83.312	79.520	-1.758	25.149	2.471	0.635
-53.707	83.312	79.520	-1.753	25.149	2.466	0.293
-63.472	83.312	79.520	-1.753	32.340	2.461	0.049
-85.445	83.312	79.520	-1.748	25.149	2.456	0.537
-83.003	83.312	79.520	-1.748	25.149	2.476	0.537
-80.562	83.312	79.520	-1.753	32.340	2.461	0.098

-85.445	83.312	79.520	-1.758	25.149	2.466	-0.146
-90.328	83.312	79.520	-1.758	25.149	2.480	0.342
-87.886	83.312	79.520	-1.758	25.149	2.476	0.439
-87.886	83.312	79.520	-1.758	25.149	2.471	0.000
-92.769	83.312	79.520	-1.758	25.149	2.476	-0.146
-92.769	83.312	79.520	-1.768	25.149	2.480	0.635
-90.328	83.312	79.520	-1.758	25.149	2.471	0.342
-90.328	83.312	79.520	-1.753	25.149	2.466	-0.098
-85.445	83.312	79.520	-1.753	25.149	2.466	-0.146
-87.886	83.312	79.520	-1.753	25.149	2.466	0.439
-85.445	83.312	79.520	-1.748	25.149	2.461	0.391
-85.445	83.312	79.520	-1.743	25.149	2.456	0.342
-87.886	83.312	79.520	-1.753	25.149	2.480	0.049
-85.445	83.312	79.520	-1.743	25.149	2.446	0.195
-83.003	83.312	79.520	-1.743	25.149	2.441	0.293
-78.121	83.312	79.520	-1.738	32.340	2.432	0.000
-75.679	83.312	79.520	-1.729	32.340	2.422	-0.195
-80.562	83.312	79.520	-1.729	32.340	2.441	0.732
-80.562	83.312	79.520	-1.738	38.883	2.432	0.391
-83.003	83.312	79.520	-1.743	25.149	2.437	-0.049
-83.003	83.312	79.520	-1.743	25.149	2.441	0.342
-80.562	83.312	79.520	-1.733	38.883	2.437	0.537
-85.445	83.312	79.520	-1.748	25.149	2.461	0.391
-83.003	83.312	79.520	-1.748	25.149	2.461	0.000
-83.003	83.312	79.520	-1.748	25.149	2.466	0.293
-85.445	83.312	79.520	-1.748	25.149	2.466	0.342
-80.562	83.312	79.864	-1.748	25.149	2.451	-0.098
-78.121	83.312	79.520	-1.743	25.149	2.437	-0.244
-80.562	83.312	79.864	-1.748	25.149	2.451	0.000
-87.886	83.312	79.864	-1.748	25.149	2.456	0.537
-80.562	83.312	79.520	-1.748	25.149	2.451	0.195
-80.562	83.312	79.520	-1.748	38.883	2.451	0.000
-83.003	83.312	79.520	-1.748	25.149	2.456	0.293
-83.003	83.312	79.520	-1.748	25.149	2.456	0.488
-85.445	83.312	79.520	-1.758	25.149	2.461	0.391
-83.003	83.312	79.864	-1.753	31.693	2.461	0.146
-83.003	83.312	79.864	-1.753	25.149	2.451	0.293
-80.562	83.312	79.520	-1.743	25.149	2.446	0.342
-78.121	83.312	79.864	-1.743	38.883	2.451	0.244
-80.562	83.312	79.864	-1.738	25.149	2.451	-0.146
-80.562	83.312	79.520	-1.738	25.149	2.441	0.391
-80.562	83.312	79.520	-1.738	25.149	2.441	0.488
-78.121	83.312	79.520	-1.743	25.149	2.451	0.439
-80.562	83.312	79.520	-1.743	25.149	2.451	-0.146
-80.562	83.312	79.520	-1.753	25.149	2.451	0.098
-83.003	83.312	79.864	-1.753	25.149	2.461	0.879
-80.562	83.312	79.864	-1.743	25.149	2.441	0.000
-80.562	83.312	79.864	-1.748	25.149	2.451	0.098
-80.562	83.312	79.520	-1.743	25.149	2.441	0.195
-80.562	83.312	79.864	-1.743	25.149	2.441	0.537
-78.121	83.312	79.864	-1.738	25.149	2.437	0.000
-85.445	83.312	79.520	-1.748	25.149	2.461	0.195
-80.562	83.312	79.520	-1.753	25.149	2.451	0.684
-80.562	83.312	79.864	-1.748	25.149	2.446	0.635

-80.562	83.312	79.864	-1.743	25.149	2.451	0.195
-80.562	83.312	79.864	-1.743	25.149	2.451	0.049
-80.562	83.312	79.864	-1.743	25.149	2.451	0.195
-78.121	83.312	79.864	-1.743	25.149	2.437	0.244
-78.121	83.312	79.520	-1.743	25.149	2.446	0.000
-80.562	83.312	79.864	-1.738	25.149	2.441	0.098
-80.562	83.312	79.864	-1.748	31.693	2.451	0.684
-80.562	82.967	79.864	-1.748	25.149	2.456	0.488
-80.562	83.312	79.864	-1.748	25.149	2.451	0.098
-78.121	82.967	79.520	-1.743	25.149	2.446	-0.049
-78.121	83.312	79.864	-1.748	25.149	2.446	0.342
-78.121	83.312	79.864	-1.748	25.149	2.451	0.439
-78.121	83.312	79.864	-1.743	31.693	2.446	0.293
-78.121	83.312	79.864	-1.743	31.693	2.446	0.146
-78.121	83.312	79.864	-1.738	25.149	2.446	0.391
-78.121	83.312	79.864	-1.738	25.149	2.437	0.293
-78.121	83.312	79.864	-1.738	38.883	2.441	0.049
-78.121	82.967	79.864	-1.733	25.149	2.441	-0.195
-78.121	82.967	79.864	-1.743	32.340	2.451	0.391
-78.121	83.312	79.864	-1.743	25.149	2.446	0.293
-75.679	82.967	79.864	-1.738	25.149	2.441	0.195
-78.121	83.312	79.864	-1.733	32.340	2.437	0.146
-78.121	82.967	79.864	-1.743	25.149	2.446	0.195
-75.679	82.967	79.864	-1.729	32.340	2.432	0.195
-68.355	82.967	79.864	-1.714	46.074	2.393	-0.195
-83.003	82.967	79.864	-1.724	31.693	2.456	0.293
-87.886	82.967	79.864	-1.772	17.959	2.471	0.391
-87.886	82.967	79.864	-1.763	25.149	2.466	0.342
-87.886	82.967	79.864	-1.758	25.149	2.466	-0.098
-95.210	82.967	79.864	-1.772	17.959	2.505	0.000
-90.328	82.967	79.864	-1.777	17.959	2.495	0.439
-90.328	82.967	80.209	-1.758	17.959	2.471	0.293
-90.328	82.967	79.864	-1.772	17.959	2.490	0.000
-90.328	82.967	79.864	-1.768	17.959	2.476	0.049
-87.886	82.967	79.864	-1.763	25.149	2.480	0.781
-87.886	82.967	79.864	-1.763	17.959	2.476	0.195
-92.769	82.967	79.864	-1.772	17.959	2.495	0.000
-87.886	82.967	79.864	-1.772	17.959	2.490	0.049
-90.328	82.967	79.864	-1.768	17.959	2.500	0.537
-90.328	82.967	79.864	-1.772	17.959	2.495	0.537
-90.328	82.967	80.209	-1.768	17.959	2.490	0.049
-90.328	82.967	79.864	-1.772	25.149	2.500	0.098
-90.328	82.967	80.209	-1.763	25.149	2.471	0.537
-85.445	82.967	80.209	-1.763	25.149	2.461	0.537
-85.445	82.967	79.864	-1.758	25.149	2.471	0.244
-85.445	82.967	80.209	-1.758	17.959	2.471	0.146
-85.445	82.967	80.209	-1.753	31.693	2.476	0.293
-83.003	82.967	79.864	-1.753	31.693	2.466	0.244
-85.445	82.967	79.864	-1.753	25.149	2.456	0.293
-85.445	82.967	80.209	-1.753	31.693	2.466	0.146
-87.886	82.967	79.864	-1.758	31.693	2.471	0.781
-85.445	82.967	79.864	-1.753	25.149	2.466	0.537
-90.328	82.967	79.864	-1.777	17.959	2.490	-0.049
-97.652	82.967	79.864	-1.772	17.959	2.524	0.098

-97.652	82.967	79.864	-1.792	17.959	2.520	0.488	
-92.769	82.967	79.864	-1.787	10.768	2.500	0.488	
-95.210	82.967	79.864	-1.768	17.959	2.490	0.391	
-92.769	82.967	79.864	-1.772	17.959	2.490	0.195	
-95.210	82.967	80.209	-1.777	17.959	2.500	0.488	
-97.652	82.967	80.209	-1.772	17.959	2.485	0.439	
-95.210	82.967	80.209	-1.777	17.959	2.500	0.049	
-92.769	82.967	79.864	-1.772	17.959	2.495	0.098	
-97.652	82.967	80.209	-1.772	24.502	2.500	0.439	
-92.769	82.967	79.864	-1.777	17.959	2.505	0.488	
-92.769	82.967	80.209	-1.777	17.959	2.500	0.098	
-97.652	82.967	79.864	-1.777	17.959	2.495	-0.244	
-95.210	82.967	79.864	-1.777	17.959	2.495	0.342	
-92.769	82.967	79.864	-1.782	17.959	2.500	0.439	
-97.652	82.967	79.864	-1.782	10.768	2.520	0.098	
-97.652	82.967	79.864	-1.777	17.959	2.495	-0.195	
-100.093		82.967	79.864	-1.797	17.312	2.510	0.439
-100.093		82.967	80.209	-1.797	10.768	2.524	0.439
-90.328	82.967	79.864	-1.768	17.959	2.480	0.195	
-92.769	82.967	79.864	-1.768	17.959	2.480	0.146	
-90.328	82.967	79.864	-1.758	17.959	2.476	0.342	
-97.652	82.967	79.864	-1.768	17.959	2.510	0.586	
-95.210	82.967	79.864	-1.777	17.959	2.500	0.391	
-92.769	82.967	79.864	-1.782	17.959	2.500	0.098	
-100.093		82.967	79.864	-1.782	4.225	2.529	0.244
-100.093		82.967	79.864	-1.802	10.768	2.529	0.635
-102.535		82.967	79.864	-1.792	10.768	2.520	-0.049
-102.535		82.967	79.864	-1.802	10.768	2.534	0.098
-97.652	82.967	79.864	-1.792	10.768	2.520	0.000	
-95.210	82.967	79.864	-1.787	10.768	2.515	0.781	
-90.328	82.967	79.864	-1.763	25.149	2.485	0.293	
-95.210	82.967	79.864	-1.787	10.768	2.510	0.244	
-95.210	82.967	79.864	-1.782	17.959	2.505	0.439	
-95.210	82.967	79.864	-1.787	17.959	2.515	0.781	
-95.210	82.967	79.864	-1.787	10.768	2.510	0.146	
-97.652	82.967	79.864	-1.792	10.768	2.520	0.049	
-97.652	82.967	79.864	-1.792	10.768	2.520	0.293	
-95.210	82.967	80.209	-1.792	17.959	2.515	0.635	
-97.652	82.967	80.209	-1.792	10.768	2.524	0.293	
-95.210	82.967	80.209	-1.792	10.768	2.510	-0.098	
-90.328	82.967	80.209	-1.772	17.959	2.495	0.000	
-97.652	82.967	80.209	-1.782	10.768	2.505	0.635	
-97.652	82.967	79.864	-1.797	10.768	2.524	0.244	
-97.652	82.967	79.864	-1.787	17.312	2.520	-0.098	
-95.210	82.967	80.209	-1.792	10.768	2.515	0.146	
-97.652	82.967	79.864	-1.792	10.768	2.515	0.342	
-95.210	82.967	80.209	-1.782	24.502	2.505	0.098	
-90.328	82.967	79.864	-1.777	17.959	2.495	0.146	
-90.328	82.967	79.864	-1.772	17.959	2.490	0.488	
-92.769	82.967	80.209	-1.763	17.959	2.485	0.781	
-87.886	82.967	79.864	-1.758	25.149	2.466	0.244	
-85.445	82.967	79.864	-1.753	25.149	2.456	0.098	
-83.003	82.967	79.864	-1.743	25.149	2.446	0.684	
-73.238	82.967	80.209	-1.704	39.530	2.388	0.635	

-85.445	83.312	79.864	-1.748	25.149	2.456	0.098
-85.445	82.967	80.209	-1.753	31.693	2.451	-0.244
-83.003	82.967	79.864	-1.743	25.149	2.441	0.342
-73.238	83.312	80.209	-1.729	32.340	2.417	0.732
-80.562	82.967	80.209	-1.738	25.149	2.446	0.391
-83.003	82.967	79.864	-1.743	25.149	2.446	0.000
-83.003	82.967	80.209	-1.738	25.149	2.441	0.244
-83.003	83.312	79.864	-1.743	25.149	2.441	0.488
-83.003	82.967	79.864	-1.743	32.340	2.451	0.342
-80.562	82.967	79.864	-1.738	25.149	2.437	-0.146
-80.562	82.967	80.209	-1.748	25.149	2.451	0.488
-83.003	82.967	80.209	-1.738	25.149	2.451	0.586
-80.562	83.312	80.209	-1.733	31.693	2.432	0.586
-80.562	83.312	79.864	-1.733	32.340	2.432	-0.098
-85.445	82.967	79.864	-1.748	31.693	2.466	-0.098
-83.003	82.967	80.209	-1.748	31.693	2.466	0.391
-85.445	82.967	79.864	-1.748	25.149	2.461	0.195
-83.003	82.967	79.864	-1.748	25.149	2.456	-0.098
-83.003	82.967	80.209	-1.743	25.149	2.451	0.195
-85.445	82.967	79.864	-1.748	31.693	2.456	0.488
-80.562	82.967	80.209	-1.743	31.693	2.451	0.293
-78.121	82.967	79.864	-1.738	25.149	2.441	-0.146
-78.121	82.967	80.209	-1.724	32.340	2.417	0.293
-75.679	83.312	80.209	-1.729	38.883	2.427	0.488
-73.238	82.967	79.864	-1.719	38.883	2.417	0.000
-75.679	82.967	79.864	-1.719	32.340	2.427	-0.342
-73.238	83.312	80.209	-1.719	45.427	2.417	0.439
-73.238	82.967	80.209	-1.719	38.883	2.412	0.635
-68.355	82.967	80.209	-1.709	32.340	2.397	0.537
-70.796	82.967	79.864	-1.709	38.883	2.402	-0.195
-70.796	82.967	79.864	-1.714	38.883	2.412	0.098
-68.355	83.312	79.864	-1.704	46.074	2.393	0.684
-65.914	82.967	79.864	-1.699	39.530	2.393	0.195
-65.914	82.967	79.864	-1.694	39.530	2.388	0.195
-63.472	82.967	79.864	-1.689	39.530	2.373	0.391
-63.472	82.967	79.864	-1.685	46.074	2.373	0.586
-68.355	82.967	79.864	-1.685	46.074	2.373	0.195
-63.472	82.967	79.864	-1.694	46.074	2.378	0.098
-65.914	82.967	79.864	-1.685	46.074	2.373	0.146
-65.914	82.967	79.864	-1.694	39.530	2.378	0.488
-63.472	82.967	79.864	-1.694	52.617	2.388	0.293
-65.914	82.967	79.864	-1.689	46.074	2.373	-0.049
-63.472	83.312	79.864	-1.685	46.074	2.368	0.293
-61.031	82.967	79.864	-1.680	46.074	2.358	0.830
-61.031	83.312	79.864	-1.680	53.264	2.358	0.244
-61.031	82.967	79.864	-1.675	53.264	2.358	-0.098
-58.589	83.312	79.864	-1.665	53.264	2.339	0.293
-61.031	83.312	79.864	-1.665	46.074	2.339	0.586
-58.589	82.967	79.864	-1.665	53.264	2.339	0.391
-56.148	83.312	79.864	-1.660	53.264	2.329	0.098
-56.148	83.312	79.864	-1.655	53.264	2.329	0.439
-56.148	83.312	79.864	-1.655	53.264	2.329	0.342
-63.472	83.312	80.209	-1.655	53.264	2.324	0.244
-58.589	83.312	79.864	-1.660	53.264	2.334	0.000

-63.472	83.312	79.864	-1.665	53.264	2.339	0.391
-63.472	83.312	79.864	-1.670	53.264	2.349	0.488
-61.031	83.312	79.864	-1.675	53.264	2.354	0.439
-63.472	83.312	79.864	-1.670	53.264	2.344	0.000
-61.031	83.312	79.864	-1.675	53.264	2.344	0.244
-61.031	83.312	79.864	-1.670	53.264	2.358	0.293
-61.031	83.312	79.864	-1.670	59.808	2.354	0.098
-58.589	83.312	79.864	-1.670	53.264	2.349	-0.049
-56.148	83.312	79.864	-1.650	60.455	2.324	0.098
-61.031	83.312	79.864	-1.655	53.264	2.339	0.586
-61.031	83.312	79.864	-1.650	53.264	2.319	0.000
-56.148	83.312	79.864	-1.665	53.264	2.329	-0.049
-61.031	83.312	79.864	-1.660	59.808	2.339	0.342
-61.031	83.312	79.864	-1.670	59.808	2.344	0.586
-61.031	83.312	79.864	-1.670	59.808	2.349	0.391
-56.148	83.312	79.864	-1.655	59.808	2.329	-0.244
-58.589	83.312	79.864	-1.660	53.264	2.334	0.000
-56.148	83.312	79.864	-1.660	53.264	2.329	0.146
-53.707	83.312	79.864	-1.641	66.998	2.300	0.049
-58.589	83.312	79.864	-1.665	53.264	2.334	0.146
-56.148	83.312	79.864	-1.655	60.455	2.314	0.684
-61.031	83.312	79.864	-1.665	59.808	2.339	0.684
-58.589	83.312	79.864	-1.665	59.808	2.334	-0.098
-61.031	83.312	79.864	-1.655	53.264	2.344	-0.293
-56.148	83.312	79.864	-1.660	59.808	2.314	0.244
-63.472	83.312	79.520	-1.665	59.808	2.334	0.439
-63.472	83.312	79.864	-1.665	52.617	2.339	0.000
-58.589	83.312	79.520	-1.665	53.264	2.349	0.000
-58.589	83.312	79.864	-1.660	59.808	2.334	0.586
-56.148	83.312	79.520	-1.646	59.808	2.310	0.293
-53.707	83.312	79.520	-1.646	59.808	2.305	-0.049
-53.707	83.312	79.520	-1.636	60.455	2.295	0.098
-53.707	83.312	79.520	-1.646	53.264	2.319	0.488
-56.148	83.312	79.520	-1.650	59.808	2.319	0.195
-53.707	83.312	79.520	-1.646	59.808	2.310	0.146
-51.265	83.312	79.520	-1.641	66.351	2.305	0.000
-53.707	83.312	79.520	-1.636	59.808	2.310	0.586
-56.148	83.312	79.520	-1.650	53.264	2.305	0.098
-56.148	83.312	79.864	-1.641	59.808	2.305	0.000
-51.265	83.312	79.520	-1.631	66.998	2.295	0.049
-51.265	83.312	79.520	-1.626	60.455	2.285	0.244
-53.707	83.312	79.864	-1.631	53.264	2.305	0.098
-53.707	83.312	79.520	-1.636	53.264	2.295	0.146
-51.265	83.312	79.864	-1.631	66.998	2.300	0.293
-51.265	83.312	79.520	-1.621	60.455	2.280	0.391
-41.500	83.312	79.520	-1.616	67.645	2.222	0.342
-34.175	83.656	79.864	-1.567	74.836	2.183	-0.195
-29.293	83.312	79.864	-1.538	88.569	2.153	0.195
-24.410	83.312	79.520	-1.509	89.217	2.134	0.439
-26.851	83.312	79.864	-1.509	82.026	2.114	0.049
-26.851	83.312	79.864	-1.519	88.569	2.124	-0.195
-26.851	83.312	79.864	-1.519	88.569	2.119	0.195
-112.300		83.312	79.520	-1.577	3.578	2.549	0.537
-112.300		83.312	79.520	-1.836	-3.613	2.578	-0.146

-124.507	83.312	79.864	-1.851	-17.994	2.627	-0.146
-124.507	83.312	79.864	-1.865	-17.994	2.627	0.195
-124.507	83.312	79.864	-1.870	-17.994	2.627	0.391
-122.066	83.312	79.864	-1.870	-11.450	2.622	0.098
-124.507	83.312	79.520	-1.860	-11.450	2.617	0.098
-122.066	83.312	79.520	-1.870	-17.994	2.622	0.537
-129.390	83.312	79.520	-1.865	-11.450	2.627	0.342
-136.714	83.312	79.864	-1.885	-25.184	2.646	-0.195
-131.832	83.312	79.864	-1.885	-25.184	2.642	-0.049
-129.390	83.312	79.864	-1.870	-17.994	2.617	0.488
-129.390	83.312	79.864	-1.875	-18.641	2.627	0.439
-134.273	83.312	79.520	-1.870	-17.994	2.622	-0.049
-136.714	83.656	79.864	-1.870	-25.184	2.637	0.342
-134.273	83.312	79.520	-1.880	-18.641	2.622	0.342
-136.714	83.312	79.864	-1.870	-17.994	2.632	0.098
-136.714	83.312	79.520	-1.870	-17.994	2.637	0.049
-136.714	83.656	79.864	-1.870	-17.994	2.632	0.146
-134.273	83.312	79.520	-1.870	-11.450	2.627	0.488
-139.156	83.656	79.864	-1.870	-17.994	2.632	-0.049
-139.156	83.312	79.864	-1.870	-17.994	2.627	0.000
-136.714	83.312	79.864	-1.870	-17.994	2.632	0.439
-136.714	83.656	79.864	-1.865	-17.994	2.627	0.439
-136.714	83.312	79.520	-1.865	-17.994	2.622	-0.146
-134.273	83.312	79.520	-1.865	-17.994	2.622	0.342
-134.273	83.312	79.864	-1.860	-10.803	2.612	0.488
-134.273	83.312	79.520	-1.860	-17.994	2.627	0.293
-131.832	83.312	79.520	-1.860	-10.803	2.612	0.000
-131.832	83.312	79.520	-1.860	-17.994	2.617	0.342
-134.273	83.656	79.520	-1.865	-10.803	2.637	0.732
-139.156	83.656	79.520	-1.885	-25.184	2.656	0.049
-136.714	83.656	79.520	-1.880	-10.803	2.632	-0.195
-136.714	83.656	79.520	-1.875	-17.994	2.642	0.146
-136.714	83.656	79.520	-1.870	-10.803	2.637	0.391
-136.714	83.312	79.520	-1.860	-10.803	2.627	-0.049
-136.714	83.656	79.520	-1.870	-17.994	2.642	-0.049
-136.714	83.656	79.520	-1.870	-17.994	2.646	0.439
-136.714	83.656	79.864	-1.875	-17.994	2.637	0.684
-131.832	83.656	79.864	-1.870	-17.347	2.627	-0.391
-134.273	83.656	79.864	-1.860	-10.803	2.617	0.098
-131.832	83.656	79.520	-1.860	-10.803	2.622	0.342
-131.832	83.312	79.864	-1.860	-10.803	2.622	0.293
-131.832	83.656	79.520	-1.860	-10.803	2.622	-0.146
-134.273	83.656	79.520	-1.865	-10.803	2.632	0.342
-134.273	83.656	79.520	-1.860	-10.803	2.632	0.586
-136.714	83.656	79.520	-1.865	-10.803	2.617	-0.049
-131.832	83.656	79.520	-1.870	-10.803	2.617	-0.195
-134.273	83.656	79.520	-1.870	-10.803	2.637	0.684
-131.832	83.656	79.520	-1.860	-10.803	2.612	0.391
-134.273	83.656	79.520	-1.851	-17.347	2.612	0.342
-136.714	83.656	79.520	-1.855	-10.803	2.617	0.049
-141.597	83.656	79.520	-1.851	-3.613	2.607	0.342
-148.921	83.656	79.520	-1.865	-17.994	2.632	0.732
-205.074	83.656	79.520	-1.865	-10.803	2.627	0.146
-224.605	83.656	79.520	-1.865	-10.803	2.632	-0.049

-224.605	83.656	79.520	-1.860	-10.803	2.622	0.439
-227.046	83.656	79.520	-1.875	-10.803	2.637	0.635
-224.605	83.656	79.520	-1.870	-10.803	2.627	0.049
-222.164	83.656	79.520	-1.865	-4.260	2.622	0.244
-222.164	83.656	79.520	-1.865	-17.347	2.622	0.439
-229.488	83.656	79.520	-1.855	-10.803	2.622	0.439
-227.046	83.656	79.520	-1.865	-10.803	2.627	0.342
-229.488	83.656	79.520	-1.860	-10.803	2.627	-0.146
-236.812	83.656	79.520	-1.865	-10.803	2.622	0.586
-273.433	83.656	79.520	-1.855	-4.260	2.617	0.586
-273.433	83.656	79.520	-1.860	-10.803	2.627	0.244
-273.433	83.656	79.520	-1.870	-17.347	2.632	0.049
-278.316	83.656	79.520	-1.865	-10.803	2.627	0.244
-273.433	84.001	79.520	-1.870	-17.347	2.627	0.439
-273.433	83.656	79.520	-1.865	-10.803	2.622	-0.098
-273.433	83.656	79.520	-1.860	-10.803	2.622	0.342
-275.875	83.656	79.520	-1.860	-10.803	2.617	0.195
-275.875	83.656	79.520	-1.860	-10.803	2.617	0.635
-273.433	83.656	79.520	-1.860	-10.803	2.607	-0.195
-270.992	83.656	79.520	-1.860	-10.803	2.617	0.049
-275.875	83.656	79.520	-1.860	-10.803	2.612	0.781
-275.875	84.001	79.520	-1.860	-10.803	2.617	0.342
-275.875	83.656	79.520	-1.860	-10.803	2.617	-0.098
-275.875	84.001	79.520	-1.855	-17.347	2.612	-0.293
-278.316	83.656	79.520	-1.860	-10.803	2.617	0.342
-285.640	83.656	79.520	-1.865	-17.347	2.617	0.537
-288.082	84.001	79.520	-1.865	-10.803	2.622	-0.049
-283.199	83.656	79.520	-1.860	-10.803	2.617	-0.146
-283.199	84.001	79.520	-1.860	-10.803	2.617	0.342
-280.757	84.001	79.520	-1.860	-10.803	2.612	0.537
-273.433	84.001	79.520	-1.846	-3.613	2.598	0.098
-275.875	84.001	79.520	-1.841	-10.803	2.598	0.146
-278.316	83.656	79.520	-1.851	-10.803	2.607	0.391
-275.875	84.001	79.175	-1.851	-3.613	2.603	0.488
-278.316	84.001	79.175	-1.860	-10.803	2.612	0.098
-275.875	84.001	79.520	-1.851	-3.613	2.607	-0.293
-270.992	84.001	79.520	-1.846	-3.613	2.598	0.537
-280.757	84.001	79.175	-1.846	-3.613	2.603	0.439
-275.875	84.001	79.520	-1.851	-10.156	2.588	0.244
-278.316	84.001	79.520	-1.846	-3.613	2.593	0.098
-270.992	84.001	79.520	-1.846	-10.156	2.593	0.244
-278.316	84.001	79.520	-1.851	-3.613	2.598	0.293
-275.875	84.001	79.175	-1.851	-3.613	2.603	0.049
-280.757	83.656	79.520	-1.851	-10.803	2.603	0.391
-283.199	84.001	79.175	-1.851	-3.613	2.598	0.293
-283.199	84.001	79.175	-1.855	-10.803	2.607	0.586
-283.199	84.001	79.520	-1.851	-10.156	2.612	0.146
-280.757	84.001	79.175	-1.851	-3.613	2.603	-0.195
-285.640	84.001	79.175	-1.851	-10.803	2.607	0.293
-283.199	84.001	79.520	-1.855	-3.613	2.607	0.488
-280.757	84.001	79.520	-1.851	-3.613	2.598	-0.146
-285.640	84.001	79.520	-1.851	-3.613	2.603	0.146
-285.640	84.001	79.520	-1.851	-3.613	2.603	0.537
-283.199	84.001	79.175	-1.846	-10.156	2.598	0.244

-285.640	84.001	79.520	-1.841	-3.613	2.588	0.146
-290.523	84.001	79.520	-1.846	-10.156	2.593	-0.439
-290.523	84.001	79.520	-1.836	-3.613	2.588	0.586
-295.406	84.001	79.520	-1.846	-10.156	2.593	0.146
-305.171	84.001	79.520	-1.846	-10.156	2.603	-0.049
-332.027	84.001	79.520	-1.855	-10.156	2.603	0.049
-393.062	84.001	79.520	-1.846	-3.613	2.598	0.342
-512.691	84.001	79.520	-1.860	-10.156	2.612	0.488
-2546.382	84.001	79.520	-1.855	-3.613	2.612	-0.146
-900.875	84.001	79.520	-1.851	-10.156	2.603	-0.146
-1022.945	84.001	79.520	-1.860	-10.803	2.617	0.537
-991.207	84.001	79.520	-1.855	-10.156	2.607	0.293
-983.882	84.001	79.520	-1.855	-3.613	2.607	-0.049
-983.882	84.001	79.520	-1.851	-17.347	2.607	0.049
-996.089	84.001	79.520	-1.851	-3.613	2.603	0.488
-1032.710	84.001	79.520	-1.851	-10.156	2.607	0.488
-1049.800	83.656	79.520	-1.851	-3.613	2.607	-0.098
-1059.566	84.001	79.520	-1.851	-10.156	2.598	0.049
-1342.769	83.656	79.520	-1.841	-3.613	2.598	0.439
-2114.253	84.001	79.520	-1.855	-10.156	2.607	0.195
-1625.972	83.656	79.520	-1.855	-10.803	2.617	-0.098
-1962.886	84.001	79.520	-1.855	-3.613	2.612	0.244
-1936.031	84.001	79.520	-1.855	-17.347	2.607	0.537
-1618.648	83.656	79.520	-1.855	-3.613	2.607	0.195
-1669.918	83.656	79.520	-1.851	-10.156	2.603	-0.098
-1879.878	84.001	79.520	-1.851	-3.613	2.603	0.146
-1333.003	83.656	79.520	-1.841	-10.156	2.593	0.391
-1015.621	83.656	79.520	-1.836	-10.156	2.583	0.244
-1069.332	83.656	79.520	-1.841	-10.156	2.593	0.293
-1074.214	83.656	79.520	-1.841	-2.966	2.583	0.342
-1118.160	83.656	79.520	-1.836	-3.613	2.588	0.391
-1110.835	83.656	79.520	-1.841	-10.156	2.588	0.488
-1113.277	83.656	79.864	-1.831	-2.966	2.573	-0.098
-2170.406	83.656	79.520	-1.841	-10.156	2.598	0.000
-1948.238	83.656	79.520	-1.841	-10.156	2.588	0.586
-1726.070	83.656	79.864	-1.846	-10.156	2.598	0.537
-1704.097	83.656	79.864	-1.831	-10.156	2.588	-0.049
-1757.808	83.656	79.864	-1.841	-16.700	2.588	0.293
-2043.453	83.656	79.520	-1.841	-10.156	2.588	0.488
-1816.402	83.656	79.520	-1.836	-10.156	2.583	0.146
-1894.527	83.656	79.864	-1.836	3.578	2.583	-0.244
-1989.742	83.656	79.864	-1.841	-10.156	2.588	0.098
-1853.023	83.656	79.864	-1.831	-2.966	2.578	0.684
-1801.753	83.656	79.520	-1.831	-10.156	2.583	0.391
-1994.625	83.656	79.864	-1.836	-10.156	2.588	-0.049
-2492.671	83.656	79.520	-1.836	-10.156	2.583	0.098
-2180.171	83.656	79.520	-1.836	-10.156	2.583	0.537
-2050.777	83.656	79.520	-1.836	-10.156	2.588	0.244
-1943.355	83.656	79.520	-1.836	-9.509	2.578	-0.049
-1955.562	83.656	79.864	-1.831	-10.156	2.588	0.000
-1577.144	83.656	79.864	-1.855	-10.156	2.607	0.781
-1623.531	83.656	79.864	-1.860	-16.700	2.622	0.293
-1586.910	83.656	79.864	-1.860	-10.156	2.612	-0.098
-1525.875	83.656	79.864	-1.865	-16.700	2.622	0.098

-1755.367	83.656	79.520	-1.860	-10.156	2.617	0.586
-2229.000	83.656	79.864	-1.851	-16.700	2.603	0.342
-2185.054	83.656	79.520	-1.851	-10.156	2.593	0.000
-1979.976	83.656	79.520	-1.836	-2.966	2.583	0.049
-1940.914	83.656	79.520	-1.836	-2.966	2.588	0.879
-1982.418	83.656	79.864	-1.826	-2.966	2.568	0.391
-1987.300	83.656	79.864	-1.846	-10.156	2.607	-0.146
-2043.453	83.312	79.864	-1.855	-10.156	2.603	0.098
-1997.066	83.656	79.520	-1.846	-10.156	2.603	0.488
-1948.238	83.656	79.864	-1.855	-10.156	2.612	0.488
-1789.546	83.656	79.520	-1.846	-10.156	2.598	-0.146
-1789.546	83.656	79.520	-1.841	-2.966	2.588	0.146
-1779.781	83.656	79.520	-1.831	3.578	2.578	0.488
-1752.925	83.656	79.520	-1.826	-2.966	2.568	0.342
-1777.339	83.656	79.520	-1.826	-2.966	2.563	0.293
-1767.574	83.656	79.864	-1.836	-10.156	2.578	0.195
-1696.773	83.656	79.864	-1.831	-2.966	2.578	0.391
-1574.703	83.656	79.520	-1.831	-9.509	2.578	0.537
-1633.296	83.656	79.520	-1.841	-10.156	2.593	0.049
-1562.496	83.656	79.520	-1.831	-2.966	2.573	0.146
-1606.441	83.656	79.520	-1.836	-2.966	2.583	0.635
-1552.730	83.656	79.520	-1.831	-2.966	2.578	0.195
-1442.867	83.656	79.520	-1.836	-2.966	2.583	0.098
-2539.058	83.656	79.520	-1.816	4.225	2.554	-0.098
-2365.718	83.656	79.520	-1.826	-2.966	2.573	0.684
-2519.527	83.656	79.520	-1.836	-2.966	2.588	0.342
-3259.273	83.656	79.520	-1.826	-2.966	2.568	0.000
-3225.093	83.656	79.520	-1.826	-2.966	2.568	-0.049
-4592.281	83.656	79.520	-1.812	4.225	2.554	0.488
-4018.550	83.656	79.520	-1.816	4.225	2.549	0.293
-3952.632	83.656	79.520	-1.797	4.225	2.529	-0.049
-3940.425	83.656	79.520	-1.812	4.225	2.549	0.293
-3957.515	83.656	79.520	-1.821	4.225	2.563	0.537
-4182.125	83.656	79.520	-1.816	4.225	2.559	0.195
-4384.761	83.656	79.520	-1.821	4.225	2.563	-0.098
-3852.535	83.656	79.520	-1.826	10.768	2.583	0.342
-3947.750	83.656	79.520	-1.831	10.768	2.578	0.635
-4702.144	83.656	79.520	-1.826	4.225	2.563	0.146
-4990.230	79.175	79.520	-1.831	-0.878	2.573	0.000
-4990.230	77.451	73.314	-1.919	-8.069	2.671	0.928
-4990.230	77.451	73.314	-1.929	-14.612	2.686	1.221
-4990.230	77.451	73.659	-1.929	-14.612	2.686	0.586
-4990.230	77.796	73.659	-1.934	-7.422	2.686	1.025
-4990.230	77.451	73.659	-1.929	-7.422	2.681	1.416
-4990.230	77.796	73.659	-1.929	-14.612	2.686	1.123
-4990.230	77.451	73.659	-1.929	-7.422	2.686	0.732
-4990.230	77.451	73.659	-1.924	-8.069	2.676	1.172
-4990.230	77.796	73.314	-1.929	-14.612	2.676	1.514
-4990.230	77.451	73.314	-1.904	-0.878	2.656	0.879
-4990.230	77.451	73.314	-1.909	-7.422	2.666	0.537
-4990.230	77.451	73.659	-1.914	-7.422	2.666	1.025
-4990.230	77.796	73.659	-1.924	-7.422	2.671	1.172
-4990.230	77.796	73.659	-1.929	-7.422	2.676	0.928
-4990.230	77.796	73.659	-1.914	-0.231	2.661	0.928

-4990.230	77.796	73.659	-1.909	-7.422	2.661	1.416
-4990.230	77.796	73.659	-1.914	-7.422	2.656	1.514
-4990.230	77.796	73.659	-1.914	-7.422	2.656	0.781
-4990.230	77.796	73.659	-1.904	-7.422	2.651	0.928
-4990.230	77.451	73.659	-1.919	-7.422	2.661	1.465
-4990.230	77.451	73.659	-1.909	-7.422	2.651	0.977
-4990.230	77.796	73.659	-1.909	-7.422	2.646	1.025
-4990.230	77.451	73.659	-1.914	-7.422	2.656	0.928
-4990.230	77.796	73.659	-1.919	-8.069	2.661	1.416
-4990.230	77.451	73.659	-1.919	-14.612	2.656	1.367
-4990.230	77.451	73.659	-1.914	-0.878	2.651	1.025
-4990.230	77.796	73.659	-1.919	-7.422	2.661	1.025
-4990.230	77.796	73.659	-1.919	-7.422	2.651	1.270
-4990.230	77.451	73.659	-1.909	-7.422	2.642	1.074
-4990.230	77.796	73.659	-1.899	-0.231	2.617	0.830
-4990.230	77.796	73.659	-1.895	-7.422	2.637	1.318
-4990.230	77.796	73.659	-1.899	-0.878	2.632	1.270
-4990.230	77.796	73.659	-1.904	-7.422	2.642	1.123
-4990.230	77.796	73.659	-1.904	-7.422	2.646	0.635
-4990.230	77.796	73.659	-1.909	-0.231	2.646	1.025
-4990.230	77.451	73.659	-1.895	-7.422	2.622	1.221
-4990.230	77.796	73.659	-1.899	-7.422	2.642	0.732
-4990.230	77.451	73.659	-1.899	-0.878	2.632	0.879
-4990.230	77.796	73.659	-1.904	-7.422	2.627	0.879
-4990.230	77.451	73.659	-1.899	-7.422	2.637	1.221
-4990.230	77.451	73.659	-1.885	-7.422	2.612	0.830
-4990.230	77.796	73.659	-1.880	-0.231	2.593	0.928
-4990.230	77.451	73.659	-1.899	-7.422	2.632	1.221
-4990.230	77.451	74.004	-1.904	-13.965	2.632	1.465
-4990.230	77.796	73.659	-1.899	-7.422	2.627	1.172
-4990.230	77.451	74.004	-1.895	-7.422	2.627	0.732
-4990.230	77.796	73.659	-1.895	-7.422	2.627	1.416
-4990.230	77.451	73.659	-1.899	-7.422	2.627	1.025
-4990.230	77.451	74.004	-1.899	-7.422	2.627	0.830
-4990.230	77.451	74.004	-1.899	-0.878	2.632	0.977
-4990.230	77.451	73.659	-1.899	-7.422	2.632	1.270
-4990.230	77.451	73.659	-1.899	6.312	2.637	1.270
-4990.230	77.451	73.659	-1.899	-0.878	2.632	0.732
-4990.230	77.451	73.659	-1.899	-0.878	2.627	0.781
-4990.230	77.451	73.659	-1.899	-7.422	2.632	1.514
-4990.230	77.451	74.004	-1.895	-7.422	2.627	1.367
-4990.230	77.451	74.004	-1.890	-0.231	2.627	0.586
-4990.230	77.451	74.004	-1.895	-0.231	2.632	0.977
-4990.230	77.451	74.004	-1.899	-7.422	2.642	1.367
-4990.230	77.451	74.004	-1.895	-0.231	2.632	1.025
-4990.230	77.451	74.349	-1.895	-0.231	2.637	0.781
-4990.230	77.451	74.004	-1.895	-0.231	2.637	0.928
-4990.230	77.451	74.004	-1.899	-7.422	2.632	1.465
-4990.230	77.451	74.004	-1.899	-0.231	2.637	1.270
-4990.230	77.451	74.004	-1.899	-7.422	2.637	0.635
-4990.230	77.451	74.004	-1.899	-7.422	2.642	1.123
-4990.230	77.451	74.004	-1.899	-7.422	2.637	1.270
-4990.230	77.106	74.004	-1.899	-7.422	2.637	1.074
-4990.230	77.451	74.004	-1.904	-7.422	2.642	0.635

-4990.230	77.451	74.004	-1.904	-7.422	2.637	1.221
-4990.230	77.451	74.004	-1.904	-7.422	2.656	1.514
-4990.230	77.451	74.004	-1.904	-0.878	2.651	1.172
-4990.230	77.451	74.004	-1.909	-7.422	2.651	0.928
-4990.230	77.451	74.004	-1.914	-7.422	2.656	1.514
-4990.230	77.451	74.004	-1.929	-21.803	2.686	1.270
-4990.230	77.451	74.004	-1.934	-14.612	2.681	0.879
-4990.230	77.451	74.004	-1.919	-7.422	2.651	0.879
-4990.230	77.451	74.004	-1.899	-7.422	2.627	1.221
-4990.230	77.451	74.004	-1.890	-7.422	2.627	1.465
-4990.230	77.451	74.004	-1.895	-7.422	2.622	1.074
-4990.230	77.106	74.004	-1.899	-1.525	2.637	0.781
-4990.230	76.762	73.659	-1.904	-1.525	2.642	1.270
-4990.230	77.106	73.659	-1.899	-1.525	2.637	1.367
-4990.230	77.106	73.659	-1.904	-1.525	2.642	1.025
-4990.230	77.106	73.659	-1.899	-0.878	2.637	0.830
-4990.230	77.451	74.004	-1.904	-0.878	2.642	1.416
-4990.230	77.451	74.004	-1.904	-7.422	2.646	1.270
-4990.230	77.451	74.004	-1.904	-0.878	2.642	1.025
-4990.230	77.451	74.349	-1.909	-0.878	2.642	0.977
-4990.230	77.451	74.349	-1.904	-7.422	2.637	1.172
-4990.230	77.451	74.004	-1.899	-7.422	2.632	1.416
-4990.230	77.451	74.349	-1.899	-7.422	2.637	1.074
-4990.230	77.451	74.004	-1.899	-7.422	2.632	0.879
-4990.230	77.451	74.004	-1.895	-0.878	2.637	0.928
-4990.230	77.451	74.004	-1.895	-7.422	2.632	1.221
-4990.230	77.451	74.004	-1.899	-0.878	2.642	0.830
-4990.230	77.451	74.004	-1.899	-0.878	2.637	0.488
-4990.230	77.451	74.004	-1.846	13.503	2.539	1.416
-4990.230	77.451	74.004	-1.943	-22.450	2.710	1.270
-4990.230	77.451	74.004	-1.958	-15.259	2.720	0.781
-4990.230	77.451	74.004	-1.958	-15.259	2.720	0.928
-4990.230	77.451	74.004	-1.963	-15.259	2.725	1.367
-4990.230	77.451	74.004	-1.963	-15.259	2.725	1.465
-4990.230	77.451	74.004	-1.963	-22.450	2.725	0.732
-4990.230	77.451	74.004	-1.963	-15.259	2.725	0.928
-4990.230	77.796	74.004	-1.963	-15.259	2.725	1.318
-4990.230	77.451	74.004	-1.963	-15.259	2.725	1.318
-4990.230	77.796	74.004	-1.963	-22.450	2.725	0.830
-4990.230	77.796	74.004	-1.963	-15.259	2.725	0.830
-4990.230	77.451	74.004	-1.963	-22.450	2.725	1.367
-4990.230	77.451	74.004	-1.968	-22.450	2.729	1.123
-4990.230	77.451	74.004	-1.968	-22.450	2.729	0.830
-4990.230	77.451	74.004	-1.968	-22.450	2.729	0.977
-4990.230	77.796	73.659	-1.968	-22.450	2.729	1.416
-4990.230	77.451	73.659	-1.968	-8.716	2.729	1.416
-4990.230	77.796	73.659	-1.968	-22.450	2.729	0.732
-4990.230	77.451	74.004	-1.968	-22.450	2.729	1.074
-4990.230	77.451	74.004	-1.968	-15.906	2.729	1.367
-4990.230	77.796	73.659	-1.968	-15.259	2.729	1.270
-4990.230	77.451	74.004	-1.968	-15.259	2.729	0.586
-4990.230	77.796	74.004	-1.963	-22.450	2.729	0.732
-4990.230	77.451	74.004	-1.963	-22.450	2.729	1.318
-4990.230	77.451	74.004	-1.968	-22.450	2.729	1.270

-4990.230	77.796	74.004	-1.968	-22.450	2.729	0.830
-4990.230	77.451	74.004	-1.968	-22.450	2.734	1.074
-4990.230	77.796	73.659	-1.968	-15.906	2.734	1.514
-4990.230	77.796	73.659	-1.968	-22.450	2.729	1.221
-4990.230	77.451	73.659	-1.973	-22.450	2.734	0.928
-4990.230	77.451	73.659	-1.973	-15.906	2.734	0.928
-4990.230	77.796	73.659	-1.968	-22.450	2.729	1.172
-4990.230	77.796	73.659	-1.968	-22.450	2.729	1.221
-4990.230	77.796	73.659	-1.968	-22.450	2.734	0.977
-4990.230	77.796	74.004	-1.963	-22.450	2.729	0.684
-4990.230	77.796	74.004	-1.963	-22.450	2.729	1.221
-4990.230	77.796	74.004	-1.963	-22.450	2.725	1.221
-4990.230	77.796	74.004	-1.968	-15.259	2.725	0.830
-4990.230	77.796	74.004	-1.963	-22.450	2.725	0.635
-4990.230	77.796	74.004	-1.968	-22.450	2.725	1.221
-4990.230	77.796	73.659	-1.963	-22.450	2.729	0.977
-4990.230	77.796	73.659	-1.968	-15.906	2.725	0.830
-4990.230	77.796	74.004	-1.968	-22.450	2.725	0.928
-4990.230	77.796	73.659	-1.968	-22.450	2.729	1.367
-4990.230	77.451	73.659	-1.968	-22.450	2.729	1.514
-4990.230	77.796	73.659	-1.968	-15.906	2.729	0.879
-4990.230	77.451	74.004	-1.968	-22.450	2.729	0.732
-4990.230	77.796	73.659	-1.968	-22.450	2.729	1.465
-4990.230	77.796	73.659	-1.963	-22.450	2.725	1.172
-4990.230	77.796	74.004	-1.963	-22.450	2.725	0.830
-4990.230	77.796	73.659	-1.963	-21.803	2.725	0.537
-4990.230	77.796	73.659	-1.963	-22.450	2.725	1.270
-4990.230	77.796	74.004	-1.958	-22.450	2.720	1.025
-4990.230	77.796	74.004	-1.958	-28.993	2.725	0.781
-4990.230	77.796	73.659	-1.958	-15.259	2.720	0.879
-4990.230	77.796	74.004	-1.958	-22.450	2.720	1.221
-4990.230	77.451	73.659	-1.963	-15.906	2.720	1.270
-4990.230	77.451	73.659	-1.958	-22.450	2.715	0.879
-4990.230	77.451	74.004	-1.963	-22.450	2.715	0.732
-4990.230	77.451	73.659	-1.958	-22.450	2.715	1.367
-4990.230	77.796	73.659	-1.958	-22.450	2.715	1.416
-4990.230	77.796	74.004	-1.958	-22.450	2.715	0.830
-4990.230	77.451	73.659	-1.953	-15.259	2.710	0.635
-4990.230	77.451	73.659	-1.953	-22.450	2.710	0.977
-4990.230	77.796	74.004	-1.953	-28.993	2.705	1.416
-4990.230	77.451	74.004	-1.953	-22.450	2.705	1.270
-4990.230	77.796	74.004	-1.953	-22.450	2.705	0.879
-4990.230	77.451	73.659	-1.953	-22.450	2.705	1.367
-4990.230	77.451	74.004	-1.953	-22.450	2.705	1.123
-4990.230	77.451	73.659	-1.948	-22.450	2.700	0.928
-4990.230	77.796	73.659	-1.948	-22.450	2.695	0.342
-4990.230	77.451	73.659	-1.943	-28.993	2.690	1.367
-4990.230	77.451	73.659	-1.938	-22.450	2.690	1.221
-4990.230	77.451	73.314	-1.938	44.206	2.690	0.830
-4990.230	83.656	79.864	-1.851	-10.803	2.593	-0.098
-4230.953	83.656	79.864	-1.846	-10.803	2.588	0.439
-3674.312	83.656	79.864	-1.841	-10.803	2.588	0.488
-3583.980	83.656	79.864	-1.787	17.312	2.500	0.049
-3664.546	83.656	79.864	-1.782	10.768	2.495	-0.098

-3698.726	83.656	79.864	-1.802	-3.613	2.534	0.342
-3723.140	83.656	79.864	-1.826	-3.613	2.559	0.635
-3730.464	83.656	79.864	-1.821	-3.613	2.554	-0.195
-3793.941	83.656	79.864	-1.812	-3.613	2.549	0.439
-3811.031	83.656	79.864	-1.807	3.578	2.544	0.635
-3869.625	83.656	79.864	-1.797	3.578	2.524	0.293
-3872.066	83.656	79.864	-1.807	3.578	2.534	-0.049
-3942.867	83.656	79.864	-1.792	10.768	2.515	0.098
-3967.281	83.656	79.864	-1.792	3.578	2.520	0.244
-3972.164	83.656	80.209	-1.807	3.578	2.534	0.195
-4030.757	83.656	79.864	-1.802	3.578	2.534	0.195
-4064.937	83.656	79.864	-1.797	3.578	2.515	0.000
-4052.730	83.656	79.864	-1.802	3.578	2.529	0.635
-4016.109	83.656	79.864	-1.802	3.578	2.534	0.049
-4289.546	83.656	79.864	-1.792	3.578	2.510	-0.146
-4868.160	83.656	79.864	-1.807	3.578	2.529	0.098
-4956.050	83.656	79.864	-1.797	3.578	2.529	0.586
-4990.230	83.656	79.864	-1.792	3.578	2.524	0.244
-4990.230	83.656	79.864	-1.797	10.121	2.524	0.000
-4990.230	83.656	79.864	-1.792	4.225	2.524	0.342
-4990.230	83.656	79.864	-1.787	10.768	2.510	0.635
-4990.230	83.656	79.864	-1.782	10.768	2.505	0.049
-4990.230	83.656	79.864	-1.782	10.768	2.495	0.049
-4990.230	83.656	79.864	-1.777	10.768	2.495	0.488
-4990.230	83.656	79.864	-1.777	17.312	2.505	0.488
-4990.230	81.588	79.175	-1.787	6.312	2.515	0.244
-4990.230	77.796	73.659	-1.855	6.312	2.578	0.635
-4990.230	77.796	73.659	-1.860	-0.231	2.578	1.367
-4990.230	77.796	73.659	-1.860	-0.231	2.588	1.367
-4990.230	77.796	73.659	-1.855	-0.231	2.578	0.781
-4990.230	78.141	73.659	-1.855	6.312	2.578	0.830
-4990.230	77.796	73.659	-1.851	-0.231	2.578	1.074
-4990.230	77.796	73.659	-1.851	6.312	2.573	1.416
-4990.230	77.796	73.659	-1.855	6.312	2.568	0.928
-4990.230	77.451	73.659	-1.851	6.312	2.568	0.879
-4990.230	77.796	73.659	-1.846	6.312	2.568	1.318
-4990.230	77.796	73.659	-1.846	6.312	2.563	1.270
-4990.230	77.451	73.659	-1.865	-0.878	2.583	0.830
-4990.230	77.451	73.659	-1.855	-0.878	2.578	0.586
-4990.230	77.796	73.659	-1.865	-0.878	2.588	1.465
-4990.230	77.796	73.659	-1.880	-0.878	2.617	1.465
-4990.230	77.796	73.659	-1.875	-0.878	2.612	0.732
-4990.230	77.796	73.659	-1.880	-0.878	2.612	0.879
-4990.230	77.796	73.659	-1.865	-0.878	2.603	1.465
-4990.230	77.796	73.659	-1.860	-0.231	2.588	1.270
-4990.230	77.796	73.659	-1.860	6.312	2.588	0.781
-4990.230	77.796	73.659	-1.860	-0.878	2.588	0.732
-4990.230	77.796	73.659	-1.855	6.312	2.573	1.172
-4990.230	77.796	73.659	-1.855	6.312	2.578	1.074
-4990.230	77.796	73.659	-1.860	12.856	2.583	0.977
-4990.230	77.451	73.314	-1.855	5.665	2.583	0.879
-4990.230	78.485	73.314	-1.855	54.631	2.578	1.318
-4990.230	83.656	79.520	-1.763	24.502	2.485	0.586
-4990.230	84.001	79.520	-1.758	17.959	2.480	0.000

-4990.230	84.001	79.864	-1.763	17.959	2.480	-0.342
-4990.230	84.001	79.520	-1.758	17.959	2.480	0.342
-4990.230	84.001	79.864	-1.758	17.959	2.485	0.488
-4990.230	84.001	79.864	-1.763	10.768	2.480	-0.049
-4990.230	84.001	79.864	-1.777	17.959	2.500	0.049
-4990.230	84.001	79.864	-1.777	17.959	2.505	0.195
-4990.230	84.001	79.864	-1.777	17.959	2.500	0.488
-4990.230	84.001	79.864	-1.772	10.768	2.520	0.098
-4990.230	84.001	79.520	-1.777	10.768	2.505	-0.293
-4990.230	84.001	80.209	-1.777	10.768	2.500	0.244
-4973.140	84.001	79.520	-1.787	10.768	2.520	0.586
-4958.492	84.001	79.520	-1.768	17.959	2.476	0.293
-4965.816	84.001	79.520	-1.768	17.959	2.490	-0.146
-4951.167	84.001	79.864	-1.768	17.959	2.500	0.244
-4890.132	84.001	79.520	-1.782	10.768	2.510	0.537
-4890.132	84.001	79.864	-1.792	3.578	2.529	0.195
-4912.105	84.001	79.520	-1.792	10.768	2.524	0.000
-4970.699	84.001	79.520	-1.792	10.768	2.520	-0.098
-4990.230	84.001	79.520	-1.792	17.312	2.520	0.391
-4990.230	84.001	79.520	-1.787	10.768	2.520	0.195
-4990.230	84.001	79.520	-1.787	10.768	2.515	0.049
-4990.230	84.001	79.520	-1.782	10.768	2.515	0.146
-4990.230	84.001	79.520	-1.782	10.768	2.510	0.391
-4990.230	84.001	79.864	-1.782	17.312	2.510	0.049
-4990.230	84.001	79.520	-1.792	17.312	2.520	-0.146
-4990.230	84.001	79.520	-1.782	17.959	2.505	0.244
-4990.230	84.001	79.864	-1.777	10.768	2.510	0.586
-4990.230	84.001	79.864	-1.782	10.768	2.505	0.098
-4990.230	84.001	79.520	-1.777	10.768	2.500	-0.146
-4990.230	84.001	79.520	-1.772	10.768	2.500	0.293
-4990.230	84.001	79.520	-1.772	17.959	2.495	0.244
-4990.230	84.001	79.520	-1.787	10.768	2.524	0.195
-4990.230	84.001	79.520	-1.797	3.578	2.534	-0.244
-4890.132	84.001	79.520	-1.802	3.578	2.529	0.244
-4980.464	84.001	79.520	-1.802	10.768	2.534	0.439
-4948.726	84.001	79.520	-1.797	10.768	2.524	0.293
-4960.933	84.001	79.520	-1.792	10.768	2.534	0.244
-4956.050	84.001	79.520	-1.787	10.768	2.515	-0.146
-4973.140	84.001	79.520	-1.802	3.578	2.524	0.488
-4990.230	84.001	79.520	-1.797	3.578	2.529	0.391
-4990.230	84.001	79.520	-1.797	3.578	2.534	0.000
-4990.230	84.346	79.520	-1.797	10.768	2.534	0.146
-4990.230	84.001	79.520	-1.797	10.768	2.524	0.488
-4990.230	84.001	79.520	-1.797	3.578	2.529	0.342
-4990.230	84.001	79.520	-1.797	3.578	2.534	-0.244
-4990.230	84.001	79.520	-1.797	10.768	2.529	0.244
-4990.230	84.001	79.520	-1.797	3.578	2.529	0.342
-4990.230	84.346	79.520	-1.797	10.768	2.524	0.342
-4990.230	84.346	79.520	-1.797	-2.966	2.529	0.244
-4990.230	84.346	79.520	-1.797	10.768	2.529	0.293
-4990.230	84.346	79.520	-1.802	10.768	2.529	0.049
-4990.230	84.346	79.520	-1.797	3.578	2.529	0.732
-4990.230	84.001	79.520	-1.797	10.768	2.529	0.293
-4990.230	84.001	79.520	-1.797	10.768	2.529	0.146

-4990.230	84.346	79.520	-1.792	10.768	2.524	0.195
-4990.230	84.346	79.520	-1.792	10.768	2.529	0.244
-4990.230	84.346	79.520	-1.792	10.768	2.524	-0.098
-4990.230	84.346	79.520	-1.797	10.768	2.524	0.000
-4990.230	84.001	79.520	-1.802	10.768	2.520	0.586
-4990.230	84.346	79.520	-1.792	10.768	2.524	0.537
-4990.230	84.346	79.520	-1.787	10.768	2.515	0.146
-4970.699	84.346	79.520	-1.787	10.768	2.515	-0.049
-4980.464	84.346	79.520	-1.787	10.768	2.515	0.098
-4958.492	84.346	79.520	-1.787	10.768	2.505	0.293
-4990.230	84.346	79.520	-1.777	10.768	2.505	-0.098
-4990.230	84.346	79.520	-1.787	10.768	2.510	0.195
-4990.230	84.346	79.520	-1.772	10.768	2.495	0.391
-4990.230	84.346	79.520	-1.772	10.768	2.495	0.293
-4990.230	84.346	79.520	-1.772	10.768	2.485	0.000
-4990.230	84.346	79.520	-1.772	10.768	2.490	0.098
-4990.230	84.346	79.520	-1.768	17.959	2.490	0.244
-4990.230	84.346	79.520	-1.772	10.768	2.495	0.293
-4990.230	84.346	79.520	-1.777	10.768	2.505	-0.195
-4990.230	84.001	79.520	-1.772	11.415	2.495	0.098
-4990.230	84.346	79.520	-1.777	10.768	2.500	0.781
-4990.230	84.346	79.520	-1.782	10.768	2.510	-0.098
-4990.230	80.554	79.520	-1.787	-0.878	2.510	0.146
-4990.230	78.141	73.314	-1.880	-8.069	2.661	1.270
-4990.230	77.796	73.314	-1.909	-1.525	2.646	1.367
-4990.230	77.796	73.314	-1.870	-0.878	2.593	0.781
-4990.230	78.141	73.314	-1.875	5.665	2.598	0.879
-4990.230	77.796	73.314	-1.880	-8.069	2.598	1.172
-4990.230	77.796	72.970	-1.914	-1.525	2.612	1.123
-4990.230	77.796	72.970	-1.885	20.693	2.617	1.025
-4958.492	84.346	79.520	-1.812	3.578	2.544	0.000
-4990.230	84.346	79.520	-1.812	-2.966	2.549	0.684
-4904.781	84.346	79.864	-1.816	3.578	2.568	0.293
-4877.925	84.001	79.520	-1.816	-2.966	2.554	0.000
-4863.277	84.001	79.864	-1.812	3.578	2.549	0.391
-4848.628	84.001	79.864	-1.812	-2.966	2.544	0.586
-4814.449	84.001	79.864	-1.812	3.578	2.549	-0.098
-4807.125	84.346	79.864	-1.812	-2.966	2.544	-0.342
-4797.359	84.001	79.520	-1.807	-2.966	2.544	0.293
-4775.386	84.001	79.864	-1.816	-2.966	2.568	0.244
-4738.765	84.001	79.864	-1.812	3.578	2.544	-0.049
-4741.207	84.001	79.864	-1.812	-2.966	2.554	-0.098
-4741.207	84.001	79.864	-1.812	-2.966	2.549	0.439
-4729.000	84.001	79.864	-1.812	-2.966	2.544	0.391
-4748.531	84.001	79.864	-1.821	3.578	2.549	-0.098
-4765.621	84.001	79.864	-1.812	-2.966	2.549	0.293
-4763.179	84.346	79.864	-1.812	-2.966	2.559	0.684
-4763.179	84.001	79.864	-1.812	-2.966	2.549	0.244
-4753.414	84.001	79.864	-1.821	-2.966	2.549	0.098
-4772.945	84.001	79.864	-1.816	-2.966	2.563	0.781
-4851.070	84.001	79.864	-1.816	-2.966	2.549	0.342
-4990.230	84.001	79.864	-1.812	-2.966	2.549	0.244
-4990.230	77.796	79.864	-1.904	-8.069	2.637	0.586
-4990.230	77.451	73.314	-1.895	-14.612	2.632	1.758

-4990.230	77.796	73.659	-1.904	-14.612	2.637	1.367
-4990.230	77.796	73.659	-1.899	-14.612	2.637	1.123
-4990.230	77.796	73.314	-1.899	-14.612	2.632	1.123
-4990.230	84.001	74.349	-1.802	4.225	2.549	0.879
-4990.230	84.001	79.864	-1.807	-2.966	2.539	0.537
-4990.230	84.001	79.864	-1.826	-2.966	2.559	0.098
-4990.230	84.001	79.864	-1.821	4.225	2.563	0.537
-4990.230	84.001	79.864	-1.816	-2.966	2.559	0.586
-4990.230	83.312	79.864	-1.821	-19.288	2.563	0.293
-4990.230	77.451	73.314	-1.909	-15.259	2.651	0.977
-4990.230	77.451	73.314	-1.909	-8.069	2.646	0.928
-4990.230	77.451	73.314	-1.904	-8.069	2.646	1.367
-4990.230	77.451	73.314	-1.904	-1.525	2.646	0.977
-4990.230	77.451	73.314	-1.904	-1.525	2.646	1.270
-4990.230	77.451	73.314	-1.904	5.665	2.637	1.709
-4990.230	77.451	73.314	-1.899	-8.069	2.646	1.074
-4990.230	77.451	73.314	-1.909	-1.525	2.656	0.830
-4990.230	77.796	73.314	-1.904	-1.525	2.651	0.879
-4990.230	77.451	73.314	-1.904	-8.069	2.646	1.807
-4990.230	77.451	73.314	-1.904	5.665	2.642	1.123
-4990.230	77.451	73.314	-1.904	-0.878	2.642	0.879
-4990.230	84.001	76.072	-1.807	10.768	2.544	0.635
-4990.230	84.001	79.864	-1.802	17.959	2.544	0.195
-4990.230	84.001	79.864	-1.816	10.768	2.554	-0.049
-4990.230	84.001	79.864	-1.816	3.578	2.559	0.049
-4990.230	83.312	79.175	-1.821	8.827	2.559	0.635
-4990.230	81.933	78.485	-1.826	29.752	2.549	0.732
-4990.230	84.001	79.864	-1.797	17.959	2.524	-0.195
-4990.230	84.001	79.864	-1.787	17.959	2.524	0.000
-4990.230	84.001	79.864	-1.792	17.959	2.534	0.586
-4990.230	84.001	79.864	-1.802	17.959	2.529	0.342
-4990.230	83.656	79.864	-1.807	-4.260	2.549	-0.146
-4990.230	80.554	77.106	-1.855	-27.052	2.598	0.537
-4990.230	77.451	73.314	-1.899	5.665	2.632	1.416
-4990.230	77.451	73.314	-1.890	5.665	2.637	1.221
-4990.230	77.451	73.314	-1.899	5.665	2.627	0.586
-4990.230	77.451	73.314	-1.885	5.665	2.607	1.270
-4990.230	77.451	73.314	-1.880	5.665	2.603	1.318
-4990.230	77.451	73.314	-1.890	5.665	2.612	1.123
-4990.230	77.451	73.314	-1.885	-0.878	2.617	0.732
-4990.230	77.451	73.314	-1.885	5.665	2.612	1.367
-4990.230	81.933	73.314	-1.860	25.149	2.563	1.270
-4990.230	84.001	79.864	-1.753	25.149	2.461	-0.049
-4990.230	84.001	79.864	-1.758	25.149	2.471	0.098
-4990.230	84.001	79.864	-1.758	25.149	2.476	0.488
-4990.230	84.001	79.864	-1.753	25.149	2.466	0.684
-4990.230	84.001	80.209	-1.753	25.149	2.471	-0.244
-4990.230	84.001	79.864	-1.743	25.149	2.451	-0.195
-4990.230	84.001	79.864	-1.758	25.149	2.466	0.488
-4990.230	83.656	79.864	-1.758	25.149	2.466	0.391
-4990.230	84.001	79.864	-1.758	25.149	2.466	0.195
-4990.230	84.001	79.864	-1.753	25.149	2.466	0.000
-4990.230	84.001	79.864	-1.758	25.149	2.476	0.684
-4990.230	84.001	79.864	-1.748	25.149	2.461	0.146

-4990.230	84.001	79.864	-1.782	24.502	2.534	-0.244
-4990.230	83.656	79.864	-1.787	17.959	2.520	0.244
-4990.230	84.001	79.864	-1.768	17.959	2.490	0.684
-4990.230	84.001	79.864	-1.787	17.959	2.495	0.146
-4990.230	84.001	79.864	-1.772	17.959	2.490	0.098
-4990.230	84.001	79.864	-1.768	17.959	2.480	0.635
-4990.230	84.001	79.864	-1.763	31.693	2.471	0.537
-4990.230	84.001	79.864	-1.763	17.959	2.476	0.391
-4990.230	84.001	79.864	-1.772	25.149	2.490	-0.244
-4990.230	84.001	79.864	-1.763	17.959	2.476	0.488
-4990.230	84.001	79.864	-1.763	25.149	2.476	0.684
-4990.230	84.001	79.864	-1.763	25.149	2.476	-0.098
-4990.230	84.001	80.209	-1.763	25.149	2.471	0.146
-4990.230	84.001	79.864	-1.763	17.959	2.471	0.439
-4990.230	84.001	79.864	-1.758	25.149	2.476	0.342
-4990.230	84.001	79.864	-1.758	25.149	2.471	0.195
-4990.230	84.001	79.864	-1.753	25.149	2.456	0.244
-4990.230	84.001	79.864	-1.753	31.693	2.451	0.391
-4990.230	83.656	79.864	-1.763	17.959	2.461	0.391
-4990.230	84.001	79.864	-1.758	25.149	2.456	0.488
-4990.230	84.001	79.864	-1.753	25.149	2.461	0.049
-4990.230	83.656	79.864	-1.753	25.149	2.466	0.293
-4484.859	84.001	80.209	-1.782	25.149	2.485	0.537
-4345.699	83.656	79.864	-1.772	17.959	2.480	0.049
-4304.195	84.001	79.864	-1.768	17.959	2.500	-0.049
-4204.097	84.001	80.209	-1.777	25.149	2.451	0.439
-4165.035	84.001	79.864	-1.753	25.149	2.461	0.439
-4138.179	84.001	79.864	-1.748	25.149	2.451	0.635
-4116.207	83.656	79.864	-1.743	25.149	2.441	-0.049
-4135.738	83.656	79.864	-1.748	25.149	2.446	0.488
-4140.621	84.001	79.864	-1.758	25.149	2.461	0.244
-4113.765	84.001	79.864	-1.743	32.340	2.441	0.098
-4169.917	83.656	80.209	-1.729	25.149	2.417	0.195
-4138.179	84.001	80.209	-1.719	32.340	2.412	0.146
-4130.855	84.001	80.209	-1.719	32.340	2.397	0.098
-4152.828	83.656	80.209	-1.719	32.340	2.412	0.146
-4189.449	84.001	79.864	-1.748	25.149	2.466	0.488
-4189.449	84.001	79.864	-1.748	25.149	2.461	0.342
-4167.476	84.001	80.209	-1.748	25.149	2.451	0.391
-4172.359	83.656	79.864	-1.748	25.149	2.451	0.049
-4182.125	83.656	79.864	-1.748	25.149	2.451	0.195
-4196.773	83.656	80.209	-1.743	31.693	2.441	0.342
-4201.656	83.656	80.209	-1.738	32.340	2.437	0.293
-4196.773	83.656	80.209	-1.738	32.340	2.441	0.146
-4223.628	83.656	80.209	-1.743	18.606	2.441	0.439
-4226.070	83.656	80.209	-1.782	17.959	2.480	0.684
-4147.945	83.656	80.209	-1.758	25.149	2.446	0.146
-4189.449	83.656	79.864	-1.748	25.149	2.446	0.000
-4221.187	83.656	80.209	-1.763	25.149	2.456	0.391
-4174.800	83.656	80.209	-1.733	32.340	2.461	0.488
-4157.710	83.656	80.209	-1.724	32.340	2.422	0.146
-4143.062	83.656	80.209	-1.714	32.340	2.422	-0.098
-4165.035	83.656	80.209	-1.704	32.340	2.432	0.586
-4157.710	83.656	80.209	-1.724	32.340	2.417	0.439

-4155.269	83.656	80.209	-1.709	32.340	2.397	0.146
-4140.621	83.656	80.209	-1.714	46.074	2.397	-0.195
-4179.683	83.656	80.209	-1.709	25.149	2.446	0.684
-4116.207	83.656	80.209	-1.699	39.530	2.393	0.146
-4116.207	83.656	80.209	-1.699	46.074	2.378	0.000
-4118.648	83.656	80.209	-1.709	39.530	2.393	0.098
-4118.648	83.656	80.209	-1.704	39.530	2.388	0.635
-4128.414	83.656	80.209	-1.704	39.530	2.402	0.342
-4138.179	83.656	80.554	-1.714	32.340	2.412	0.195
-4169.917	83.656	80.209	-1.709	39.530	2.402	0.342
-4179.683	83.312	80.209	-1.704	32.340	2.393	0.342
-4201.656	83.312	80.209	-1.704	39.530	2.402	0.684
-4208.980	83.312	80.209	-1.714	38.883	2.407	0.049
-4213.863	83.312	80.554	-1.714	32.340	2.417	0.293
-4235.835	83.656	80.554	-1.714	38.883	2.412	0.342
-4238.277	83.656	80.554	-1.733	32.340	2.432	0.244
-4233.394	83.656	80.209	-1.724	32.340	2.427	-0.195
-4226.070	83.312	80.209	-1.733	32.340	2.427	0.049
-4233.394	83.312	80.209	-1.729	31.693	2.437	0.391
-4228.511	83.312	80.554	-1.733	38.883	2.432	0.391
-4233.394	83.312	80.209	-1.729	38.883	2.427	-0.049
-4243.160	83.656	80.209	-1.743	31.693	2.466	0.049
-4240.718	83.656	80.554	-1.743	25.149	2.451	0.732
-4235.835	83.656	80.209	-1.738	38.236	2.446	-0.049
-4235.835	83.656	80.209	-1.738	31.693	2.441	-0.049
-4233.394	83.656	80.209	-1.738	25.149	2.466	0.488
-4233.394	83.656	80.209	-1.733	25.149	2.437	0.537
-4238.277	83.656	80.209	-1.733	38.883	2.441	0.439
-4235.835	83.656	80.209	-1.738	25.149	2.441	-0.049
-4240.718	83.656	80.209	-1.738	31.693	2.446	0.195
-4233.394	83.656	80.209	-1.738	17.959	2.451	0.342
-4238.277	83.656	80.209	-1.782	24.502	2.500	-0.049
-4230.953	83.656	80.209	-1.748	31.693	2.456	-0.146
-4238.277	83.656	80.209	-1.743	31.693	2.446	0.244
-4233.394	83.656	80.209	-1.748	31.693	2.456	0.586
-4228.511	83.656	80.209	-1.748	31.693	2.456	-0.146
-4230.953	83.656	80.209	-1.753	31.693	2.461	0.098
-4216.304	83.656	80.209	-1.753	24.502	2.461	0.146
-4226.070	83.656	80.209	-1.753	31.693	2.461	0.391
-4218.746	83.656	80.209	-1.743	31.693	2.446	-0.098
-4208.980	83.656	80.209	-1.743	31.693	2.441	0.000
-4196.773	83.656	79.864	-1.733	31.693	2.432	0.732
-4189.449	83.656	80.209	-1.738	38.883	2.427	0.342
-4150.386	84.001	80.209	-1.709	38.883	2.402	0.244
-4152.828	83.656	79.864	-1.699	38.883	2.393	0.293
-4162.593	83.656	79.864	-1.709	38.883	2.412	0.635
-4177.242	83.656	79.864	-1.714	38.883	2.417	0.439
-4182.125	84.001	80.209	-1.719	45.427	2.422	0.000
-4184.566	83.656	79.864	-1.724	38.883	2.432	0.244
-4169.917	83.656	80.209	-1.719	38.883	2.412	0.488
-4172.359	83.656	80.209	-1.719	38.883	2.417	0.342
-4179.683	83.656	80.209	-1.719	38.883	2.422	0.049
-4204.097	83.656	80.209	-1.724	38.883	2.427	0.146
-4199.214	84.001	80.209	-1.724	38.883	2.417	0.684

-4194.332	83.656	80.209	-1.724	31.693	2.422	0.342
-4196.773	84.001	79.864	-1.724	38.236	2.427	0.098
-4204.097	83.656	80.209	-1.724	38.883	2.422	0.244
-4201.656	84.001	80.209	-1.724	38.883	2.427	0.391
-4206.539	84.001	79.864	-1.729	38.236	2.427	0.146
-4211.421	84.001	80.209	-1.729	38.236	2.432	-0.098
-4221.187	83.656	80.209	-1.738	38.236	2.456	0.488
-4208.980	84.001	79.864	-1.738	31.693	2.437	0.830
-4199.214	83.656	80.209	-1.719	31.693	2.427	0.391
-4216.304	83.656	79.864	-1.733	31.693	2.432	-0.146
-4218.746	84.001	80.209	-1.738	38.236	2.446	0.098
-4218.746	84.001	80.209	-1.743	31.693	2.456	0.488
-4213.863	84.001	80.209	-1.743	31.693	2.441	0.342
-4213.863	84.001	80.209	-1.738	38.236	2.441	-0.293
-4216.304	83.656	80.209	-1.743	31.693	2.446	0.244
-4199.214	84.001	79.864	-1.738	38.236	2.427	0.342
-4201.656	83.656	80.209	-1.729	38.236	2.427	-0.049
-4194.332	84.001	80.209	-1.729	31.693	2.437	-0.293
-4162.593	84.001	80.209	-1.729	38.883	2.393	0.537
-4177.242	83.656	80.209	-1.704	38.883	2.388	0.244
-4155.269	84.001	80.209	-1.709	38.883	2.397	0.146
-4213.863	84.001	79.864	-1.743	31.693	2.446	-0.146
-4208.980	83.656	80.209	-1.743	31.693	2.441	0.195
-4191.890	83.656	80.209	-1.729	38.236	2.427	0.537
-4184.566	83.656	80.209	-1.724	38.883	2.417	0.293
-4187.007	84.001	80.209	-1.719	31.693	2.412	-0.049
-4194.332	84.001	80.209	-1.729	31.693	2.422	0.293
-4199.214	83.656	80.209	-1.724	31.693	2.427	0.293
-4196.773	84.001	80.209	-1.729	31.693	2.432	-0.098
-4182.125	83.656	80.209	-1.733	31.693	2.412	-0.293
-4196.773	83.656	80.209	-1.724	38.883	2.422	0.635
-4191.890	84.001	80.209	-1.738	31.693	2.441	0.342
-4191.890	83.656	80.209	-1.724	31.693	2.432	-0.098
-4165.035	84.001	80.209	-1.709	38.883	2.393	-0.293
-4160.152	83.656	80.209	-1.689	46.074	2.358	0.391
-4177.242	84.001	80.209	-1.714	38.883	2.378	0.781
-4177.242	83.656	80.209	-1.689	38.883	2.373	0.195
-4184.566	84.001	80.209	-1.694	38.883	2.388	0.146
-4167.476	84.001	80.209	-1.689	38.883	2.378	0.439
-4152.828	83.656	80.209	-1.689	52.617	2.373	0.439
-4177.242	83.656	79.864	-1.689	38.883	2.373	0.195
-4177.242	83.656	80.209	-1.699	45.427	2.388	0.098
-4211.421	84.001	80.209	-1.699	38.883	2.383	0.391
-4226.070	84.001	80.209	-1.729	31.693	2.432	0.439
-4216.304	83.656	80.209	-1.724	38.883	2.417	-0.098
-4204.097	83.656	80.209	-1.714	38.883	2.402	0.000
-4208.980	84.001	80.209	-1.714	38.883	2.407	0.439
-4211.421	83.656	80.209	-1.714	31.693	2.407	0.195
-4206.539	83.656	80.209	-1.714	38.883	2.412	0.146
-4206.539	84.001	80.209	-1.709	38.236	2.402	0.146
-4199.214	83.656	80.209	-1.733	38.883	2.412	0.195
-4189.449	84.001	80.209	-1.709	38.883	2.397	0.537
-4208.980	84.001	80.209	-1.704	31.693	2.393	0.098
-4218.746	84.001	80.209	-1.729	25.149	2.412	0.098

-4211.421	83.656	80.209	-1.714	31.693	2.402	0.244
-4211.421	84.001	80.209	-1.719	38.883	2.412	0.488
-4201.656	84.001	80.209	-1.719	38.883	2.407	0.098
-4204.097	83.656	80.209	-1.714	38.883	2.402	-0.293
-4204.097	83.656	80.209	-1.709	31.693	2.402	0.098
-4204.097	83.656	80.209	-1.709	38.883	2.393	0.293
-4211.421	83.656	80.209	-1.714	31.693	2.412	0.391
-4221.187	83.656	80.209	-1.714	31.693	2.422	0.000
-4226.070	84.001	80.209	-1.724	31.693	2.422	0.244
-4223.628	83.656	80.209	-1.719	31.693	2.422	0.439
-4233.394	83.656	80.209	-1.724	31.693	2.427	0.342
-4223.628	83.656	80.209	-1.724	25.149	2.412	0.098
-4226.070	83.656	80.209	-1.719	31.693	2.417	0.146
-4216.304	83.656	80.209	-1.729	31.693	2.417	0.586
-4226.070	84.001	80.209	-1.724	31.693	2.427	0.049
-4218.746	83.656	80.209	-1.724	31.693	2.422	-0.049
-4216.304	83.656	80.209	-1.719	38.236	2.422	0.244
-4216.304	83.656	80.209	-1.724	31.693	2.422	0.537
-4218.746	83.656	80.209	-1.724	31.693	2.417	0.195
-4213.863	83.656	80.209	-1.719	31.693	2.407	-0.293
-4216.304	83.656	80.209	-1.724	25.149	2.417	0.098
-4221.187	83.656	79.864	-1.724	25.149	2.427	0.391
-4187.007	83.656	80.209	-1.724	32.340	2.388	0.293
-4172.359	83.656	80.209	-1.699	38.883	2.383	-0.098
-4189.449	83.656	80.209	-1.704	32.340	2.397	0.293
-4191.890	83.656	79.864	-1.704	38.883	2.393	0.879
-4189.449	83.656	80.209	-1.704	25.149	2.393	0.146
-4187.007	83.656	80.209	-1.709	31.693	2.397	-0.049
-4184.566	84.001	80.209	-1.709	32.340	2.397	0.049
-4179.683	83.656	80.209	-1.714	25.149	2.393	0.293
-4182.125	83.656	80.209	-1.704	25.149	2.397	0.195
-4194.332	84.001	80.209	-1.709	31.693	2.402	0.195
-4155.269	83.656	80.209	-1.694	38.883	2.368	0.439
-4157.710	83.656	80.209	-1.694	38.883	2.378	0.146
-4150.386	83.656	80.209	-1.685	38.883	2.368	0.244
-4155.269	83.656	80.209	-1.685	32.340	2.363	-0.049
-4162.593	83.656	80.209	-1.689	38.883	2.363	0.049
-4174.800	84.001	80.209	-1.689	32.340	2.368	0.586
-4172.359	84.001	80.209	-1.694	38.883	2.378	0.293
-4184.566	83.656	80.209	-1.699	38.883	2.378	-0.049
-4184.566	83.656	80.209	-1.699	25.149	2.378	0.342
-4204.097	84.001	80.209	-1.704	31.693	2.383	0.342
-4199.214	83.656	80.209	-1.704	25.149	2.388	0.293
-4213.863	84.001	80.209	-1.699	31.693	2.378	0.146
-4208.980	84.001	80.209	-1.704	38.883	2.388	0.195
-4179.683	83.656	80.209	-1.704	38.883	2.393	0.684
-4177.242	83.656	80.209	-1.680	38.883	2.363	0.293
-4191.890	84.001	80.209	-1.680	32.340	2.358	-0.195
-4196.773	83.656	80.209	-1.689	31.693	2.378	0.000
-4189.449	84.001	80.209	-1.694	38.883	2.378	0.488
-4194.332	84.001	80.209	-1.689	38.883	2.378	0.439
-4199.214	83.656	80.209	-1.699	38.883	2.383	-0.098
-4206.539	84.001	80.209	-1.699	31.693	2.388	-0.146
-4221.187	83.656	80.209	-1.699	31.693	2.393	0.146

-4223.628	83.656	80.209	-1.709	25.149	2.397	0.439
-4230.953	84.001	80.209	-1.709	31.693	2.397	0.195
-4235.835	84.001	80.209	-1.714	31.693	2.407	0.000
-4240.718	84.001	80.209	-1.719	25.149	2.412	0.244
-4245.601	84.001	79.864	-1.719	31.693	2.417	0.635
-4238.277	83.656	79.864	-1.719	25.149	2.412	0.439
-4235.835	84.001	80.209	-1.719	31.693	2.407	0.146
-4221.187	83.656	80.209	-1.714	31.693	2.407	0.146
-4223.628	83.656	80.209	-1.709	31.693	2.393	0.439
-4223.628	83.656	80.209	-1.709	31.693	2.393	0.537
-4223.628	83.656	80.209	-1.704	25.149	2.397	0.098
-4211.421	83.656	80.209	-1.699	31.693	2.383	0.146
-4194.332	84.001	80.209	-1.694	38.883	2.368	0.391
-4204.097	83.656	80.209	-1.694	38.883	2.368	0.439
-4208.980	84.001	80.209	-1.694	38.883	2.378	0.146
-4174.800	83.656	80.209	-1.689	38.883	2.363	0.000
-4165.035	83.656	80.209	-1.660	46.074	2.363	0.342
-4201.656	84.001	80.209	-1.665	38.883	2.344	0.488
-4252.925	83.656	80.209	-1.709	25.149	2.407	0.195
-4262.691	84.001	80.209	-1.719	25.149	2.402	0.000
-4277.339	83.656	80.209	-1.724	31.693	2.437	0.391
-4277.339	83.656	80.209	-1.724	25.149	2.417	0.293
-4274.898	84.001	80.209	-1.738	17.959	2.441	0.293
-4272.457	83.656	80.209	-1.729	17.959	2.432	-0.049
-4270.015	83.656	80.209	-1.724	31.693	2.412	0.049
-4282.222	83.656	80.209	-1.733	24.502	2.432	0.537
-4282.222	84.001	80.209	-1.748	17.959	2.451	0.049
-4289.546	83.656	80.209	-1.748	24.502	2.461	0.244
-4277.339	83.656	80.209	-1.748	10.768	2.456	0.342
-4287.105	83.656	80.209	-1.763	17.312	2.471	0.586
-4287.105	83.656	80.209	-1.763	10.768	2.476	0.146
-4284.664	83.656	80.209	-1.763	17.312	2.480	-0.049
-4279.781	83.656	80.209	-1.768	10.768	2.485	0.195
-4282.222	83.656	79.864	-1.768	17.312	2.480	0.537
-4282.222	83.656	80.209	-1.768	17.312	2.480	0.146
-4282.222	83.656	80.209	-1.763	23.855	2.476	-0.244
-4274.898	83.656	79.864	-1.768	10.768	2.500	0.049
-4279.781	83.656	79.864	-1.768	17.312	2.485	0.586
-4277.339	83.656	80.209	-1.772	3.578	2.480	0.391
-4277.339	83.656	80.209	-1.768	10.768	2.495	-0.195
-4279.781	84.001	80.209	-1.763	10.768	2.476	0.342
-4277.339	83.656	80.209	-1.768	10.121	2.485	0.439
-4274.898	83.656	80.209	-1.772	10.121	2.490	0.439
-4274.898	83.656	80.209	-1.772	17.312	2.485	0.049
-4265.132	83.656	80.209	-1.777	10.121	2.510	0.049
-4265.132	83.656	80.209	-1.792	10.121	2.520	0.439
-4262.691	83.656	80.209	-1.792	3.578	2.515	0.439
-4267.574	83.656	80.209	-1.802	2.931	2.524	0.049
-4257.808	84.001	80.209	-1.797	3.578	2.520	-0.146
-4270.015	83.656	80.209	-1.787	10.121	2.505	0.146
-4274.898	84.001	80.209	-1.768	17.312	2.471	0.146
-4296.871	83.656	80.209	-1.753	10.768	2.461	0.195
-4270.015	84.001	80.209	-1.748	17.959	2.451	-0.098
-4282.222	84.001	80.209	-1.733	24.502	2.432	-0.146

-4284.664	83.656	80.209	-1.733	17.959	2.441	0.098
-4226.070	83.656	80.209	-1.733	24.502	2.451	0.244
-4155.269	83.656	80.209	-1.694	38.883	2.349	-0.537
-4223.628	84.001	80.209	-1.689	25.149	2.368	0.146
-4267.574	84.001	80.209	-1.704	25.149	2.388	0.684
-4250.484	83.656	80.209	-1.724	17.959	2.422	0.293
-4289.546	84.001	80.209	-1.753	17.959	2.451	-0.098
-4245.601	83.656	80.209	-1.743	24.502	2.446	0.146
-4272.457	83.656	80.209	-1.758	10.768	2.480	0.781
-4287.105	83.656	80.209	-1.772	17.312	2.485	0.293
-4243.160	83.656	80.209	-1.768	17.959	2.485	-0.195
-4262.691	83.656	80.209	-1.758	17.312	2.461	0.195
-4260.250	83.656	80.209	-1.758	24.502	2.456	0.537
-4238.277	83.656	80.209	-1.743	24.502	2.437	0.146
-4272.457	83.656	80.209	-1.743	17.959	2.451	0.049
-4296.871	83.656	80.209	-1.763	17.312	2.471	-0.098
-4287.105	83.656	80.209	-1.758	10.768	2.461	0.342
-4284.664	84.001	80.209	-1.768	17.312	2.480	0.293
-4287.105	84.001	80.209	-1.768	10.768	2.485	0.195
-4287.105	83.656	80.209	-1.768	17.312	2.490	-0.049
-4282.222	84.001	80.209	-1.787	3.578	2.520	0.488
-4282.222	84.001	80.209	-1.777	10.121	2.495	0.342
-4284.664	83.656	80.209	-1.777	3.578	2.510	0.293
-4284.664	83.656	80.209	-1.777	3.578	2.500	0.000
-4272.457	83.656	80.209	-1.777	10.768	2.480	0.049
-4289.546	83.656	80.209	-1.772	10.768	2.480	0.635
-4291.988	83.656	80.209	-1.768	10.768	2.485	0.439
-4294.429	83.656	80.209	-1.782	10.121	2.515	-0.195
-4287.105	83.656	80.209	-1.787	3.578	2.500	0.244
-4279.781	83.656	80.209	-1.787	3.578	2.515	0.342
-4277.339	83.656	80.209	-1.787	3.578	2.510	0.049
-4279.781	83.656	80.209	-1.777	10.768	2.490	-0.146
-4279.781	83.656	79.864	-1.763	10.768	2.480	0.391
-4279.781	83.656	79.864	-1.758	17.312	2.461	0.244
-4226.070	83.656	80.209	-1.763	24.502	2.461	0.342
-4165.035	83.656	80.209	-1.743	24.502	2.446	-0.342
-4179.683	83.656	80.209	-1.738	17.959	2.446	-0.049
-4235.835	83.656	80.209	-1.763	17.312	2.476	0.391
-4240.718	84.001	80.209	-1.768	17.312	2.480	0.000
-4248.042	83.656	80.209	-1.753	24.502	2.466	0.049
-4196.773	83.656	80.209	-1.738	17.959	2.437	0.098
-4238.277	84.001	80.209	-1.743	24.502	2.441	0.586
-4289.546	84.001	80.209	-1.738	24.502	2.437	0.195
-4299.312	84.001	80.209	-1.733	31.693	2.427	-0.293
-4301.753	83.656	80.209	-1.719	17.959	2.432	0.098
-4304.195	83.656	80.209	-1.733	17.959	2.432	0.342
-4301.753	83.656	80.209	-1.733	17.959	2.441	0.293
-4404.292	83.656	80.209	-1.782	3.578	2.524	-0.098
-4282.222	83.656	80.209	-1.772	10.768	2.490	0.244
-4284.664	83.656	80.209	-1.753	17.312	2.471	0.586
-4230.953	84.001	80.209	-1.753	10.768	2.471	0.195
-4238.277	83.656	80.209	-1.753	24.502	2.446	-0.049
-4257.808	83.656	80.209	-1.753	17.959	2.456	0.244
-4228.511	83.656	80.209	-1.753	24.502	2.451	0.537

-4226.070	84.001	80.209	-1.748	17.959	2.451	0.439
-4199.214	84.001	80.209	-1.743	24.502	2.451	-0.049
-4187.007	83.656	80.209	-1.729	17.959	2.437	0.146
-4291.988	83.656	80.209	-1.743	17.959	2.441	0.342
-4257.808	84.001	80.209	-1.733	31.693	2.427	0.146
-4243.160	83.656	80.209	-1.738	24.502	2.441	-0.098
-4226.070	84.001	80.209	-1.738	24.502	2.432	-0.244
-4211.421	84.001	79.864	-1.724	17.959	2.422	0.342
-4201.656	83.656	79.864	-1.729	25.149	2.422	0.293
-4184.566	83.656	80.209	-1.719	31.693	2.412	-0.146
-4252.925	83.656	80.209	-1.729	10.768	2.490	0.098
-4265.132	83.656	80.209	-1.743	17.959	2.451	0.244
-4272.457	84.001	80.209	-1.743	17.959	2.437	0.391
-4282.222	83.656	80.209	-1.738	17.959	2.441	-0.293
-4274.898	84.001	80.209	-1.738	17.959	2.432	0.000
-4277.339	83.656	80.209	-1.738	24.502	2.441	0.342
-4274.898	83.656	80.209	-1.729	25.149	2.432	-0.195
-4274.898	84.001	80.209	-1.733	25.149	2.432	-0.195
-4272.457	84.001	80.209	-1.729	25.149	2.427	0.195
-4265.132	84.001	80.209	-1.724	25.149	2.427	0.391
-4262.691	84.001	80.209	-1.733	25.149	2.412	0.488
-4274.898	83.656	80.209	-1.729	24.502	2.427	-0.342
-4255.367	84.001	80.209	-1.724	31.693	2.412	-0.146
-4245.601	84.001	79.864	-1.714	31.693	2.412	0.586
-4245.601	84.001	80.209	-1.709	25.149	2.407	0.098
-4243.160	84.001	80.209	-1.714	31.693	2.402	-0.146
-4245.601	84.001	80.209	-1.709	25.149	2.397	0.391
-4282.222	83.656	80.209	-1.792	3.578	2.520	0.635
-4291.988	84.001	80.209	-1.782	10.768	2.500	-0.098
-4282.222	84.001	80.209	-1.733	24.502	2.461	-0.098
-4294.429	84.001	79.864	-1.763	17.959	2.466	0.488
-4291.988	84.001	79.864	-1.758	10.768	2.480	0.293
-4296.871	84.001	80.209	-1.753	24.502	2.466	-0.146
-4291.988	84.001	80.209	-1.753	17.959	2.476	0.195
-4294.429	83.656	80.209	-1.772	17.312	2.490	0.537
-4291.988	84.001	80.209	-1.748	17.959	2.461	0.098
-4296.871	84.001	80.209	-1.758	17.312	2.476	-0.244
-4299.312	84.001	80.209	-1.758	17.959	2.466	0.293
-4296.871	84.001	80.209	-1.753	24.502	2.466	0.537
-4287.105	84.001	79.864	-1.753	17.959	2.456	0.537
-4294.429	84.001	80.209	-1.748	31.693	2.451	-0.098
-4289.546	84.001	80.209	-1.738	25.149	2.451	0.195
-4287.105	84.001	79.864	-1.738	25.149	2.446	0.488
-4291.988	84.001	79.864	-1.733	31.693	2.441	0.244
-4289.546	84.001	79.864	-1.743	25.149	2.446	-0.244
-4279.781	84.001	79.864	-1.724	25.149	2.412	0.195
-4294.429	84.001	80.209	-1.729	25.149	2.461	0.391
-4289.546	84.001	79.864	-1.743	24.502	2.446	-0.146
-4294.429	84.001	80.209	-1.733	25.149	2.441	-0.049
-4284.664	84.001	80.209	-1.729	31.693	2.437	0.391
-4272.457	84.001	79.864	-1.724	25.149	2.432	0.488
-4291.988	84.001	80.209	-1.724	25.149	2.446	0.342
-4277.339	84.001	80.209	-1.724	31.693	2.427	-0.293
-4267.574	84.001	80.209	-1.719	25.149	2.417	0.635

-4262.691	84.001	80.209	-1.714	38.883	2.412	0.391
-4282.222	84.001	80.209	-1.719	25.149	2.432	-0.049
-4287.105	84.001	80.209	-1.719	31.693	2.417	0.098
-4272.457	84.001	79.864	-1.714	25.149	2.417	0.342
-4260.250	84.001	79.864	-1.714	38.883	2.412	0.537
-4262.691	84.001	79.864	-1.709	32.340	2.402	0.195
-4260.250	84.001	79.864	-1.709	38.883	2.412	-0.098
-4296.871	84.001	79.864	-1.714	25.149	2.441	0.195
-4304.195	84.001	79.864	-1.733	31.693	2.446	0.488
-4301.753	84.001	79.864	-1.729	25.149	2.441	0.146
-4296.871	84.001	79.864	-1.729	31.693	2.437	0.000
-4289.546	84.001	80.209	-1.724	25.149	2.437	0.439
-4294.429	84.001	79.864	-1.729	32.340	2.427	0.195
-4294.429	84.001	79.864	-1.729	25.149	2.432	-0.293
-4284.664	84.001	79.864	-1.719	25.149	2.427	0.146
-4279.781	84.001	79.864	-1.719	25.149	2.427	0.537
-4279.781	84.001	79.864	-1.719	38.883	2.422	0.195
-4272.457	84.001	79.864	-1.709	32.340	2.412	-0.049
-4262.691	84.001	79.864	-1.709	32.340	2.407	0.244
-4279.781	84.001	79.864	-1.704	25.149	2.407	0.781
-4306.636	84.001	79.864	-1.743	17.959	2.461	0.391
-4306.636	84.001	79.864	-1.787	10.768	2.515	0.098
-4306.636	84.001	79.864	-1.787	10.768	2.510	0.146
-4313.960	84.001	79.864	-1.777	10.768	2.495	0.342
-4287.105	84.346	79.864	-1.748	25.149	2.437	-0.146
-4304.195	84.001	79.864	-1.724	25.149	2.427	-0.244
-4321.285	84.001	79.520	-1.758	17.959	2.461	0.488
-4321.285	84.346	79.864	-1.748	24.502	2.461	0.488
-4306.636	84.346	79.864	-1.738	31.693	2.437	-0.049
-4304.195	84.346	79.864	-1.733	25.149	2.441	-0.146
-4272.457	84.346	79.864	-1.714	38.883	2.412	0.244
-4291.988	84.001	79.864	-1.719	25.149	2.427	0.293
-4299.312	84.346	79.864	-1.719	38.883	2.417	-0.244
-4291.988	84.346	79.864	-1.729	25.149	2.427	-0.098
-4287.105	84.346	79.864	-1.724	31.693	2.422	0.684
-4277.339	84.346	79.864	-1.714	32.340	2.407	0.488
-4277.339	84.346	79.864	-1.714	32.340	2.407	-0.049
-4272.457	84.346	79.864	-1.714	32.340	2.412	0.049
-4267.574	84.346	79.864	-1.709	38.883	2.402	0.391
-4272.457	84.346	79.864	-1.714	38.883	2.402	0.342
-4289.546	84.346	79.864	-1.719	25.149	2.417	0.146
-4270.015	84.346	79.864	-1.714	38.883	2.407	-0.098
-4262.691	84.346	79.864	-1.699	32.340	2.397	0.342
-4235.835	84.346	79.864	-1.694	46.074	2.388	0.342
-4252.925	84.346	79.864	-1.689	32.340	2.383	0.146
-4230.953	84.346	79.864	-1.689	39.530	2.378	0.000
-4223.628	84.346	79.864	-1.685	39.530	2.363	0.293
-4240.718	84.346	79.864	-1.689	39.530	2.378	0.342
-4250.484	84.346	79.864	-1.689	39.530	2.373	0.195
-4230.953	84.346	79.864	-1.689	39.530	2.373	0.098
-4233.394	84.346	79.864	-1.675	39.530	2.358	0.293
-4223.628	84.346	79.864	-1.675	46.074	2.358	0.488
-4216.304	84.346	79.864	-1.670	39.530	2.349	0.000
-4221.187	84.346	79.520	-1.665	39.530	2.305	-0.342

-4235.835	84.346	79.864	-1.675	46.074	2.358	0.342
-4294.429	84.346	79.864	-1.680	32.340	2.373	0.391
-4343.257	84.346	79.864	-1.714	31.693	2.427	-0.098
-4331.050	84.346	79.520	-1.719	32.340	2.412	0.098
-4345.699	84.346	79.520	-1.714	38.883	2.412	0.244
-4350.582	84.346	79.864	-1.729	25.149	2.432	0.586
-4353.023	84.346	79.864	-1.719	31.693	2.422	-0.293
-4350.582	84.346	79.520	-1.729	25.149	2.422	0.195
-4350.582	84.346	79.520	-1.724	38.883	2.422	0.586
-4357.906	84.346	79.864	-1.719	32.340	2.422	-0.195
-4350.582	84.346	79.864	-1.724	32.340	2.422	0.049
-4340.816	84.346	79.864	-1.719	32.340	2.412	0.342
-4350.582	84.346	79.520	-1.724	25.149	2.422	0.342
-4345.699	84.346	79.520	-1.719	32.340	2.412	0.195
-4348.140	84.346	79.864	-1.719	32.340	2.422	-0.049
-4345.699	84.346	79.864	-1.724	25.149	2.422	0.293
-4340.816	84.346	79.864	-1.714	32.340	2.412	0.488
-4348.140	84.346	79.864	-1.714	32.340	2.412	-0.146
-4348.140	84.346	79.864	-1.714	25.149	2.417	0.098
-4348.140	84.346	79.864	-1.714	32.340	2.417	0.439
-4340.816	84.346	79.864	-1.714	32.340	2.407	0.439
-4345.699	84.346	79.864	-1.709	32.340	2.407	0.049
-4333.492	84.346	79.864	-1.709	32.340	2.402	-0.146
-4335.933	84.346	79.864	-1.709	32.340	2.402	0.195
-4338.375	84.346	79.864	-1.709	32.340	2.402	0.293
-4338.375	84.001	79.864	-1.709	32.340	2.407	0.098
-4338.375	84.001	79.864	-1.709	32.340	2.402	0.391
-4335.933	84.001	79.864	-1.709	32.340	2.397	0.635
-4343.257	84.001	79.864	-1.709	32.340	2.402	0.195
-4333.492	84.001	79.864	-1.704	32.340	2.397	-0.098
-4333.492	84.001	79.864	-1.704	39.530	2.397	0.000
-4333.492	84.001	79.864	-1.704	25.796	2.397	0.586
-4333.492	84.346	79.864	-1.704	25.796	2.397	0.195
-4335.933	84.001	79.864	-1.699	39.530	2.393	-0.146
-4335.933	84.001	79.864	-1.704	32.987	2.393	0.586
-4338.375	84.001	79.864	-1.704	32.340	2.393	0.391
-4343.257	84.001	79.864	-1.699	25.796	2.397	0.098
-4328.609	84.001	79.864	-1.694	32.987	2.388	-0.098
-4328.609	84.346	80.209	-1.694	32.987	2.388	0.635
-4323.726	84.001	80.209	-1.689	32.987	2.383	0.244
-4382.320	84.001	79.864	-1.680	25.796	2.432	-0.146
-4389.644	84.001	79.864	-1.738	18.606	2.446	0.391
-4370.113	84.001	79.864	-1.738	25.149	2.441	0.684
-4377.437	84.346	79.864	-1.748	11.415	2.471	0.342
-4379.878	84.346	79.864	-1.753	18.606	2.471	-0.049
-4372.554	84.001	80.209	-1.743	18.606	2.446	0.146
-4379.878	84.001	79.864	-1.733	18.606	2.441	0.391
-4389.644	84.346	80.209	-1.743	25.149	2.451	0.146
-4370.113	84.346	79.864	-1.733	18.606	2.441	0.146
-4389.644	84.001	79.864	-1.738	18.606	2.446	0.439
-4379.878	84.001	79.864	-1.733	25.149	2.437	0.684
-4392.085	84.001	79.864	-1.738	18.606	2.446	0.342
-4389.644	84.001	79.864	-1.733	25.149	2.441	-0.049
-4384.761	84.001	79.864	-1.729	18.606	2.432	0.342

-4377.437	84.001	79.864	-1.729	25.149	2.427	0.391
-4384.761	84.001	80.209	-1.724	32.340	2.422	0.342
-4379.878	84.001	79.864	-1.724	32.340	2.427	0.244
-4396.968	84.001	79.864	-1.738	18.606	2.461	0.391
-4389.644	84.346	80.209	-1.748	25.149	2.456	0.391
-4377.437	84.001	80.209	-1.729	18.606	2.446	0.049
-4379.878	84.346	79.864	-1.724	32.340	2.412	0.098
-4379.878	84.001	79.864	-1.733	32.340	2.437	0.586
-4370.113	84.001	79.864	-1.724	32.340	2.427	0.342
-4370.113	84.346	79.864	-1.719	32.340	2.412	-0.391
-4374.996	84.001	80.209	-1.724	32.340	2.427	0.293
-4357.906	84.346	79.864	-1.719	46.074	2.412	0.439
-4350.582	84.346	80.209	-1.704	39.530	2.397	0.293
-4338.375	84.346	79.864	-1.699	39.530	2.393	0.146
-4338.375	84.346	80.209	-1.694	39.530	2.388	0.439
-4333.492	84.001	79.864	-1.694	46.721	2.388	0.635
-4323.726	84.346	80.209	-1.689	39.530	2.378	-0.049
-4323.726	84.346	79.864	-1.685	46.721	2.373	-0.244
-4304.195	84.001	79.864	-1.680	46.721	2.363	0.586
-4282.222	84.346	80.209	-1.665	53.911	2.344	0.488
-4318.843	84.346	79.864	-1.650	53.911	2.310	0.098
-4370.113	84.001	79.864	-1.709	39.530	2.397	-0.293
-4372.554	84.001	79.864	-1.704	39.530	2.402	0.439
-4357.906	84.346	79.864	-1.694	46.721	2.397	0.439
-4357.906	84.346	80.209	-1.694	53.264	2.383	0.098
-4396.968	84.346	79.864	-1.714	39.530	2.412	0.195
-4374.996	84.001	79.864	-1.704	39.530	2.402	0.488
-4357.906	84.346	79.864	-1.699	46.721	2.393	0.586
-4360.347	84.346	80.209	-1.694	46.721	2.383	-0.049
-4362.789	84.001	80.209	-1.704	39.530	2.397	-0.098
-4348.140	84.346	80.209	-1.699	53.264	2.383	0.488
-4338.375	84.346	80.209	-1.694	46.721	2.388	0.537
-4335.933	84.346	79.864	-1.689	46.721	2.383	0.342
-4323.726	84.001	80.209	-1.689	53.911	2.373	-0.098
-4370.113	84.001	80.209	-1.694	39.530	2.402	0.439
-4362.789	84.346	80.209	-1.704	53.264	2.393	0.488
-4316.402	84.001	80.209	-1.689	46.721	2.368	0.098
-4353.023	84.346	80.209	-1.689	46.721	2.393	0.049
-4338.375	84.001	80.209	-1.685	46.721	2.378	0.195
-4348.140	84.001	80.209	-1.689	59.808	2.383	0.391
-4343.257	84.346	80.209	-1.689	53.264	2.383	-0.098
-4331.050	84.001	80.209	-1.680	46.721	2.368	0.293
-4340.816	84.001	80.209	-1.685	46.721	2.363	0.439
-4333.492	84.001	80.209	-1.680	46.721	2.363	0.098
-4421.382	84.001	79.864	-1.704	39.530	2.422	-0.146
-4423.824	84.001	80.209	-1.719	38.883	2.427	0.391
-4423.824	84.001	80.209	-1.714	39.530	2.417	0.439
-4411.617	84.001	80.209	-1.714	39.530	2.407	0.439
-4399.410	84.001	80.209	-1.709	39.530	2.397	0.146
-4396.968	84.001	80.209	-1.709	46.074	2.397	0.342
-4387.203	84.001	79.864	-1.704	46.074	2.397	0.244
-4360.347	84.001	80.209	-1.689	46.074	2.378	0.195
-4372.554	84.001	80.209	-1.685	39.530	2.368	-0.098
-4389.644	84.001	79.864	-1.689	39.530	2.373	0.488

-4374.996	84.001	80.209	-1.694	39.530	2.383	0.244
-4384.761	84.001	80.209	-1.689	39.530	2.373	-0.049
-4387.203	84.001	80.209	-1.689	46.074	2.368	0.146
-4377.437	84.346	80.209	-1.680	53.264	2.358	0.537
-4384.761	84.001	80.209	-1.675	46.721	2.354	0.342
-4387.203	84.001	80.209	-1.689	53.264	2.358	0.049
-4345.699	84.001	80.209	-1.660	60.455	2.305	0.244
-4450.679	84.001	80.209	-1.660	46.074	2.412	0.586
-4374.996	84.001	80.209	-1.650	53.911	2.314	0.195
-4382.320	84.001	80.209	-1.655	53.911	2.314	0.098
-4387.203	84.001	80.209	-1.655	53.264	2.319	0.391
-4392.085	84.001	80.209	-1.650	60.455	2.319	0.488
-4392.085	84.001	80.209	-1.650	60.455	2.314	0.000
-4394.527	84.001	80.209	-1.650	53.264	2.314	0.000
-4399.410	84.001	80.209	-1.646	60.455	2.310	0.342
-4409.175	84.001	80.209	-1.646	53.911	2.310	0.488
-4404.292	84.001	80.209	-1.641	60.455	2.300	-0.146
-4411.617	84.001	80.209	-1.636	53.911	2.290	0.244
-4406.734	84.001	80.209	-1.636	60.455	2.290	0.342
-4414.058	84.001	80.209	-1.631	53.911	2.285	0.000
-4448.238	84.001	80.209	-1.665	53.264	2.334	0.000
-4438.472	84.001	80.554	-1.650	53.264	2.319	0.293
-4438.472	84.001	80.554	-1.650	60.455	2.314	0.439
-4458.003	84.001	80.554	-1.650	53.264	2.329	-0.293
-4460.445	84.001	80.554	-1.660	53.264	2.329	0.146
-4458.003	83.656	80.554	-1.655	53.911	2.329	0.684
-4465.328	83.656	80.554	-1.655	46.721	2.324	0.146
-4458.003	83.656	80.554	-1.655	60.455	2.319	-0.098
-4462.886	83.656	80.554	-1.646	60.455	2.314	0.293
-4467.769	83.656	80.554	-1.641	60.455	2.305	0.488
-4472.652	83.656	80.554	-1.646	60.455	2.319	-0.098
-4472.652	83.656	80.554	-1.646	53.911	2.310	0.098
-4475.093	83.656	80.554	-1.646	60.455	2.314	0.439
-4475.093	83.656	80.554	-1.646	53.911	2.310	0.293
-4470.210	83.656	80.554	-1.641	60.455	2.305	0.195
-4472.652	83.656	80.554	-1.641	60.455	2.305	-0.049
-4482.417	83.656	80.554	-1.641	60.455	2.314	0.293
-4470.210	83.656	80.554	-1.636	60.455	2.295	0.244
-4470.210	83.656	80.554	-1.636	60.455	2.295	-0.098
-4479.976	83.656	80.554	-1.631	60.455	2.300	0.195
-4479.976	83.656	80.554	-1.641	60.455	2.305	0.293
-4477.535	84.001	80.554	-1.646	60.455	2.310	0.195
-4482.417	83.656	80.554	-1.646	60.455	2.314	0.049
-4487.300	84.001	80.554	-1.646	60.455	2.314	0.684
-4492.183	84.001	80.554	-1.641	53.264	2.305	0.342
-4492.183	84.001	80.554	-1.641	60.455	2.310	-0.049
-4489.742	84.001	80.554	-1.641	60.455	2.305	0.098
-4506.832	84.001	80.209	-1.646	53.264	2.334	0.635
-4499.507	84.001	80.554	-1.646	59.808	2.305	0.439
-4487.300	84.001	80.209	-1.631	66.998	2.280	0.000
-4484.859	84.001	80.209	-1.621	66.998	2.280	0.146
-4511.714	84.001	80.209	-1.626	66.998	2.305	0.391
-4501.949	84.001	80.209	-1.626	66.998	2.285	0.391
-4755.855	84.001	80.209	-1.738	16.665	2.607	0.049

-4667.964	84.001	80.209	-1.748	24.502	2.471	-0.146
-4990.230	84.001	80.209	-1.865	-11.450	2.705	0.439
-4990.230	84.001	80.209	-1.904	-18.641	2.695	0.342
-4990.230	84.001	80.209	-1.909	-12.097	2.681	-0.146
-4990.230	84.001	80.209	-1.914	-18.641	2.671	-0.049
-4990.230	84.001	80.209	-1.914	-18.641	2.676	0.439
-4990.230	84.001	80.209	-1.909	-18.641	2.686	0.195
-4990.230	84.001	80.209	-1.914	-19.288	2.695	-0.244
-4990.230	84.001	80.209	-1.909	-18.641	2.681	0.244
-4958.492	84.001	80.209	-1.914	-12.097	2.686	0.586
-4990.230	84.001	80.209	-1.919	-25.831	2.695	0.439
-4990.230	84.001	80.209	-1.924	-25.831	2.705	-0.146
-4990.230	84.001	80.209	-1.909	-12.097	2.686	0.439
-4990.230	84.001	80.209	-1.909	-18.641	2.690	0.684
-4990.230	84.001	80.209	-1.909	-18.641	2.681	-0.146
-4990.230	84.001	80.209	-1.899	-18.641	2.671	0.049
-4990.230	84.001	80.209	-1.899	-18.641	2.676	0.537
-4990.230	84.001	80.209	-1.895	-12.097	2.676	0.586
-4990.230	84.001	80.209	-1.904	-18.641	2.686	0.098
-4990.230	84.001	80.209	-1.904	-18.641	2.686	0.195
-4990.230	84.001	80.209	-1.904	-18.641	2.661	0.537
-4711.910	84.001	80.209	-1.899	-18.641	2.671	0.195
-4648.433	84.001	80.209	-1.895	-11.450	2.661	0.195
-4638.667	84.001	80.209	-1.895	-11.450	2.651	0.244
-4704.585	84.001	80.209	-1.885	-18.641	2.651	0.146
-4780.269	84.001	80.209	-1.885	-25.184	2.656	0.098
-4855.953	84.001	80.209	-1.904	-25.184	2.671	-0.098
-4990.230	84.001	80.209	-1.890	-17.994	2.651	0.098
-4990.230	77.796	80.209	-1.982	-36.831	2.715	0.586
-4990.230	77.796	74.004	-1.992	-36.831	2.754	1.221
-4990.230	78.141	74.349	-1.978	-36.831	2.744	0.732
-4990.230	77.796	74.349	-1.978	-36.831	2.739	0.830
-4990.230	77.451	74.004	-1.978	-30.287	2.739	1.367
-4990.230	84.001	75.038	-1.885	-25.184	2.651	0.049
-4990.230	84.001	80.209	-1.880	-17.994	2.642	-0.195
-4990.230	84.001	80.209	-1.880	-17.994	2.637	0.342
-4990.230	84.001	80.209	-1.875	-17.994	2.637	0.537
-4990.230	84.001	80.209	-1.875	-17.994	2.632	0.293
-4990.230	84.001	80.209	-1.875	-17.994	2.637	-0.244
-4990.230	84.001	80.209	-1.880	-17.994	2.632	0.488
-4990.230	84.001	80.209	-1.875	-11.450	2.627	0.244
-4990.230	84.001	80.209	-1.846	-10.803	2.588	-0.098
-4990.230	84.001	80.209	-1.855	-10.803	2.598	-0.049
-4990.230	84.001	80.209	-1.855	-11.450	2.622	0.537
-4990.230	84.001	80.209	-1.904	-32.375	2.676	0.244
-4990.230	84.001	80.209	-1.904	-25.184	2.671	-0.146
-4990.230	84.001	80.209	-1.890	-25.184	2.651	0.391
-4990.230	84.346	80.209	-1.895	-25.184	2.656	0.244
-4990.230	84.001	80.209	-1.890	-25.184	2.661	0.049
-4990.230	84.001	80.209	-1.899	-25.184	2.661	-0.146
-4990.230	84.001	80.209	-1.899	-31.728	2.666	-0.098
-4990.230	84.001	80.209	-1.895	-25.184	2.656	0.342
-4990.230	84.001	80.209	-1.890	-25.184	2.656	0.098
-4990.230	84.001	80.209	-1.890	-25.184	2.651	0.000

-4990.230	84.001	80.209	-1.885	-25.184	2.646	0.049
-4990.230	84.001	80.209	-1.885	-17.994	2.651	0.488
-4990.230	84.001	80.209	-1.885	-25.184	2.646	0.391
-4990.230	84.001	80.209	-1.885	-25.184	2.646	-0.293
-4990.230	84.001	80.209	-1.880	-24.537	2.646	0.049
-4990.230	84.001	80.209	-1.880	-17.994	2.642	0.146
-4990.230	84.001	80.209	-1.880	-17.994	2.642	0.146
-4990.230	84.001	80.209	-1.895	-24.537	2.661	0.098
-4990.230	84.001	80.209	-1.885	-25.184	2.651	0.342
-4990.230	84.001	80.209	-1.880	-25.184	2.651	0.342
-4990.230	84.001	80.209	-1.885	-25.184	2.661	0.049
-4990.230	84.001	80.209	-1.890	-25.184	2.656	0.000
-4990.230	84.001	80.209	-1.890	-25.184	2.651	0.244
-4990.230	77.796	75.728	-1.982	-36.831	2.744	1.416
-4990.230	82.967	73.659	-1.938	-25.184	2.739	0.830
-4990.230	84.001	80.209	-1.890	-17.994	2.661	0.293
-4855.953	84.001	80.209	-1.890	-25.184	2.656	0.635
-4821.773	84.001	80.209	-1.890	-17.994	2.661	0.537
-4819.332	84.346	80.209	-1.885	-17.994	2.656	0.244
-4780.269	84.346	80.209	-1.885	-17.994	2.656	0.146
-4829.097	84.346	80.209	-1.880	-17.994	2.646	0.635
-4648.433	84.346	80.209	-1.880	-17.994	2.651	0.488
-4692.378	84.346	80.209	-1.875	-17.994	2.646	0.195
-4924.312	84.346	80.209	-1.880	-17.994	2.656	0.098
-4790.035	84.346	80.209	-1.885	-17.994	2.651	0.586
-4799.800	84.346	80.209	-1.880	-17.994	2.646	0.391
-4772.945	84.001	80.209	-1.875	-17.994	2.646	-0.195
-4816.890	84.346	80.209	-1.870	-17.994	2.642	-0.098
-4943.843	84.346	79.864	-1.880	-10.803	2.651	0.439
-4990.230	84.346	80.209	-1.880	-17.994	2.646	0.244
-4990.230	84.001	80.209	-1.880	-17.994	2.646	0.049
-4990.230	84.346	80.209	-1.880	-17.994	2.651	0.537
-4990.230	84.346	80.209	-1.880	-17.347	2.646	0.195
-4990.230	84.346	80.209	-1.880	-10.803	2.646	0.146
-4990.230	84.346	80.209	-1.875	-17.994	2.646	-0.146
-4990.230	84.346	80.209	-1.880	-10.803	2.646	0.537
-4990.230	84.346	80.209	-1.875	-17.994	2.646	0.342
-4990.230	84.346	80.209	-1.880	-17.994	2.646	0.000
-4990.230	84.346	80.209	-1.880	-17.994	2.642	0.244
-4990.230	84.346	79.864	-1.880	-17.994	2.642	0.586
-4096.675	84.346	79.864	-1.875	-10.803	2.642	0.098
-4133.296	84.346	79.864	-1.875	-17.994	2.642	-0.049
-4243.160	84.346	79.864	-1.875	-10.803	2.637	0.391
-4155.269	84.346	80.209	-1.870	-10.803	2.632	0.537
-4155.269	84.690	79.864	-1.870	-10.803	2.632	0.098
-4104.000	84.690	79.864	-1.875	-10.803	2.642	0.000
-4069.820	84.690	80.209	-1.875	-10.803	2.637	0.488
-4040.523	84.690	79.864	-1.875	-10.803	2.637	0.146
-4023.433	84.690	79.864	-1.870	-10.803	2.632	0.000
-4013.668	84.690	79.864	-1.875	-10.803	2.637	0.049
-3996.578	84.690	79.864	-1.875	-10.803	2.637	0.537
-3928.218	84.690	79.864	-1.870	-10.803	2.627	0.195
-3615.718	84.346	79.864	-1.865	-10.803	2.627	-0.244
-3461.910	84.690	79.864	-1.875	-10.803	2.637	0.244

-3493.648	84.690	79.864	-1.870	-17.347	2.627	0.537
-3454.585	84.346	79.864	-1.865	-10.803	2.622	0.195
-3466.793	84.690	79.864	-1.860	-10.803	2.617	0.049
-3461.910	84.346	79.864	-1.870	-17.347	2.627	0.049
-3442.378	84.690	79.864	-1.865	-10.803	2.622	0.195
-3430.171	84.346	79.864	-1.865	-17.347	2.627	0.293
-3425.289	84.346	79.864	-1.870	-17.347	2.637	0.146
-3415.523	84.346	79.864	-1.865	-10.803	2.627	0.342
-3405.757	84.346	79.864	-1.860	-17.347	2.622	0.684
-3452.144	84.346	79.864	-1.860	-17.347	2.617	-0.098
-3344.722	84.346	79.864	-1.860	-3.613	2.612	0.146
-3347.164	84.346	80.209	-1.855	-17.347	2.612	0.537
-3259.273	84.346	79.864	-1.855	-10.156	2.607	0.098
-3332.515	84.346	79.864	-1.851	-17.347	2.607	0.195
-3354.488	84.346	79.864	-1.855	-10.156	2.612	-0.146
-3342.281	84.346	80.209	-1.851	-10.156	2.603	0.586
-3317.867	84.346	80.209	-1.851	-10.156	2.607	0.146
-3293.453	84.346	80.209	-1.855	-10.156	2.607	-0.244
-3237.300	84.346	80.209	-1.841	-10.156	2.603	0.293
-3447.261	84.346	80.209	-1.836	-10.156	2.578	0.391
-3669.429	84.346	80.209	-1.851	-10.156	2.598	0.146
-3728.023	84.346	80.209	-1.851	-10.156	2.598	0.439
-3811.031	84.346	79.864	-1.855	-16.700	2.607	0.781
-3747.554	84.346	80.209	-1.846	-16.700	2.598	0.488
-3740.230	84.001	80.209	-1.851	-10.156	2.607	-0.146
-3737.789	84.346	80.209	-1.841	-10.156	2.593	0.391
-3740.230	84.346	80.209	-1.841	-16.700	2.583	0.586
-3735.347	84.346	80.209	-1.841	-2.966	2.593	0.293
-3737.789	84.346	80.209	-1.836	-10.156	2.593	0.000
-3732.906	84.346	80.209	-1.841	-10.156	2.593	0.293
-3740.230	84.346	80.209	-1.841	-10.156	2.573	0.537
-3735.347	84.346	80.209	-1.836	-10.156	2.588	0.146
-3730.464	84.346	79.864	-1.841	-10.156	2.593	0.049
-3725.582	84.346	79.864	-1.846	-10.156	2.598	0.342
-3718.257	84.346	80.209	-1.860	-10.156	2.617	0.342
-3706.050	84.346	79.864	-1.860	-10.156	2.622	0.000
-3706.050	84.346	80.209	-1.865	-17.347	2.627	0.000
-3701.168	84.346	80.209	-1.865	-10.156	2.632	0.586
-3710.933	84.346	80.209	-1.855	-10.156	2.612	0.195
-3701.168	84.001	80.209	-1.851	-10.156	2.607	0.049
-3703.609	84.346	80.209	-1.860	-10.156	2.612	0.244
-3706.050	84.346	80.209	-1.855	-2.966	2.612	0.684
-3706.050	84.346	80.209	-1.851	-3.613	2.607	0.244
-3713.375	84.346	80.209	-1.846	-2.966	2.583	0.049
-3713.375	84.346	80.209	-1.846	-2.966	2.598	0.391
-3710.933	84.346	80.209	-1.846	3.578	2.598	0.830
-3701.168	84.346	80.209	-1.860	-10.803	2.681	0.000
-3691.402	84.346	80.209	-1.851	-2.966	2.603	0.244
-3723.140	84.346	80.209	-1.855	-2.966	2.612	0.342
-3706.050	84.346	80.209	-1.851	3.578	2.603	0.439
-3713.375	84.346	80.209	-1.851	3.578	2.612	0.098
-3723.140	84.346	80.209	-1.846	-2.966	2.612	-0.049
-3720.699	84.346	80.209	-1.855	3.578	2.617	0.342
-3735.347	84.346	80.209	-1.851	3.578	2.607	0.342

-3725.582	84.346	80.209	-1.860	-3.613	2.617	-0.146
-3735.347	84.346	80.209	-1.855	-10.156	2.627	-0.342
-3728.023	84.346	80.209	-1.855	3.578	2.617	0.684
-3730.464	84.346	80.209	-1.860	-3.613	2.622	0.488
-3745.113	84.346	80.209	-1.860	3.578	2.622	0.049
-3732.906	84.346	80.209	-1.855	10.121	2.612	0.293
-3747.554	84.346	80.209	-1.855	3.578	2.612	0.391
-3757.320	84.346	79.864	-1.855	3.578	2.612	0.000
-3752.437	84.346	80.209	-1.855	-2.966	2.607	-0.146
-3749.996	84.346	80.209	-1.855	3.578	2.603	0.098
-3749.996	84.346	80.209	-1.855	3.578	2.612	0.439
-3762.203	84.346	80.209	-1.855	3.578	2.607	0.293
-3749.996	84.346	80.209	-1.855	3.578	2.607	-0.244
-3769.527	84.346	80.209	-1.855	3.578	2.612	0.293
-3754.878	84.346	80.209	-1.851	3.578	2.612	0.342
-3759.761	84.346	80.209	-1.851	3.578	2.607	0.195
-3764.644	84.346	80.209	-1.851	3.578	2.607	-0.146
-3793.941	84.346	80.209	-1.851	3.578	2.603	0.049
-3776.851	84.346	80.209	-1.851	-2.966	2.607	0.537
-3762.203	84.346	80.209	-1.851	3.578	2.603	0.244
-3779.293	84.346	80.209	-1.851	3.578	2.607	0.244
-3757.320	84.346	80.209	-1.851	3.578	2.607	0.244
-3762.203	84.346	80.209	-1.846	3.578	2.598	0.635
-3769.527	84.346	80.209	-1.846	3.578	2.603	-0.049
-3767.085	84.346	80.209	-1.836	3.578	2.593	-0.293
-3781.734	84.346	80.209	-1.841	3.578	2.588	0.098
-3779.293	84.346	80.209	-1.836	3.578	2.588	0.293
-3798.824	84.346	79.864	-1.826	3.578	2.578	0.293
-3786.617	84.346	80.209	-1.826	3.578	2.578	-0.098
-3764.644	84.346	80.209	-1.836	3.578	2.578	0.244
-3789.058	84.346	80.209	-1.846	3.578	2.593	0.586
-3786.617	84.346	80.209	-1.836	4.225	2.573	0.146
-3791.500	84.346	80.209	-1.831	10.768	2.573	0.000
-3798.824	84.346	80.209	-1.816	10.768	2.559	0.342
-3776.851	84.346	80.209	-1.836	3.578	2.593	0.391
-3745.113	84.346	80.209	-1.841	10.121	2.583	0.098
-3742.671	84.346	80.209	-1.841	3.578	2.573	0.146
-3796.382	84.346	80.209	-1.836	3.578	2.583	0.488
-3801.265	84.346	80.209	-1.841	3.578	2.588	0.586
-3803.707	84.346	80.209	-1.836	3.578	2.583	0.439
-3813.472	84.346	80.209	-1.836	-2.966	2.578	-0.098
-3818.355	84.346	80.209	-1.831	3.578	2.573	0.244
-3881.832	84.346	80.209	-1.836	3.578	2.573	0.537
-3889.156	84.346	80.209	-1.855	-3.613	2.598	0.293
-3833.003	84.346	80.209	-1.831	-2.966	2.573	0.098
-3835.445	84.346	80.209	-1.841	3.578	2.588	0.098
-4345.699	84.346	80.209	-1.846	-17.347	2.671	0.244
-4309.078	84.346	80.209	-1.899	-17.347	2.661	-0.195
-4084.468	84.346	80.209	-1.875	-3.613	2.607	0.049
-4138.179	84.346	80.209	-1.865	2.931	2.617	0.391
-4025.875	84.346	80.209	-1.855	-3.613	2.607	0.391
-3894.039	84.346	80.209	-1.851	-3.613	2.588	-0.146
-3847.652	84.346	80.209	-1.846	-3.613	2.593	0.000
-3830.562	84.346	80.209	-1.846	-3.613	2.583	0.488

-3850.093	84.346	80.209	-1.836	-3.613	2.583	0.391
-4086.910	84.001	80.209	-1.855	-3.613	2.617	0.098
-4094.234	84.346	80.209	-1.855	-10.156	2.607	-0.195
-3908.687	84.346	80.209	-1.846	-10.156	2.593	0.000
-3894.039	84.346	80.209	-1.851	-10.156	2.598	0.195
-3830.562	84.346	80.209	-1.841	-2.966	2.573	-0.049
-3830.562	84.346	80.209	-1.821	3.578	2.559	0.293
-3830.562	84.346	80.209	-1.812	10.768	2.554	0.537
-3830.562	84.346	80.209	-1.826	-2.966	2.588	0.781
-3837.886	84.346	80.209	-1.836	3.578	2.578	0.098
-4011.226	84.346	80.209	-1.846	-3.613	2.593	-0.049
-4128.414	84.346	80.209	-1.851	-3.613	2.598	0.098
-4104.000	84.346	80.209	-1.855	-10.156	2.603	0.586
-3857.418	84.346	80.209	-1.841	3.578	2.598	-0.049
-4123.531	84.346	80.209	-1.860	-3.613	2.612	0.244
-3801.265	84.346	80.209	-1.851	3.578	2.588	0.537
-3906.246	84.346	80.209	-1.851	-3.613	2.603	0.195
-4016.109	84.001	80.209	-1.846	-3.613	2.588	-0.293
-3994.136	84.346	80.209	-1.855	-3.613	2.598	0.195
-4050.289	84.346	80.209	-1.855	-3.613	2.607	0.684
-3781.734	84.346	80.209	-1.841	3.578	2.583	0.195
-3801.265	84.346	80.209	-1.836	-3.613	2.588	0.195
-3808.589	84.346	80.209	-1.836	-2.966	2.573	0.342
-3813.472	84.346	80.209	-1.846	3.578	2.588	0.342
-3872.066	84.001	80.209	-1.846	-3.613	2.598	0.244
-3808.589	84.346	80.209	-1.836	3.578	2.583	0.098
-3791.500	84.346	80.209	-1.841	-3.613	2.578	0.049
-3781.734	84.346	80.209	-1.841	3.578	2.583	0.195
-3789.058	84.346	80.209	-1.846	-3.613	2.593	0.684
-3769.527	84.346	80.209	-1.846	-2.966	2.583	0.244
-3757.320	84.001	80.209	-1.841	-3.613	2.578	0.244
-3757.320	84.346	80.209	-1.836	3.578	2.578	0.488
-3752.437	84.001	80.209	-1.841	-3.613	2.578	0.244
-3749.996	84.001	80.209	-1.841	-10.156	2.588	0.098
-3740.230	84.346	80.209	-1.841	-3.613	2.583	0.244
-3735.347	84.001	80.209	-1.841	-3.613	2.588	0.537
-3728.023	84.001	80.209	-1.841	-3.613	2.583	0.342
-3728.023	84.001	80.209	-1.836	3.578	2.578	0.195
-3730.464	84.346	80.209	-1.826	3.578	2.563	0.244
-3720.699	84.346	80.209	-1.821	3.578	2.568	0.488
-3723.140	84.001	80.209	-1.826	10.768	2.563	-0.098
-3720.699	84.001	80.554	-1.821	3.578	2.559	0.146
-3715.816	84.001	80.554	-1.816	3.578	2.554	0.586
-3713.375	84.001	80.554	-1.821	3.578	2.563	0.586
-3715.816	84.001	80.554	-1.826	3.578	2.563	0.098
-3713.375	84.001	80.554	-1.826	3.578	2.563	0.049
-3710.933	84.001	80.554	-1.831	3.578	2.568	0.244
-3708.492	84.001	80.554	-1.821	3.578	2.568	0.244
-3708.492	84.001	80.554	-1.826	3.578	2.578	-0.195
-3708.492	84.001	80.554	-1.826	-2.966	2.563	0.000
-3706.050	84.001	80.554	-1.826	3.578	2.563	0.488
-3703.609	84.001	80.554	-1.826	3.578	2.573	0.244
-3703.609	84.001	80.209	-1.826	3.578	2.573	0.098
-3703.609	84.001	80.554	-1.826	3.578	2.568	0.342

-3703.609	84.001	80.554	-1.831	10.121	2.578	0.635
-3701.168	84.001	80.554	-1.826	3.578	2.568	0.293
-3701.168	84.001	80.554	-1.826	3.578	2.563	-0.098
-3696.285	84.001	80.554	-1.821	3.578	2.563	-0.146
-3696.285	84.001	80.554	-1.826	3.578	2.573	0.244
-3696.285	84.001	80.554	-1.826	10.121	2.568	0.342
-3859.859	84.001	80.554	-1.826	-3.613	2.617	-0.098
-3686.519	84.001	80.554	-1.836	3.578	2.563	0.195
-3696.285	84.001	80.554	-1.826	3.578	2.559	0.537
-3691.402	84.001	80.554	-1.826	3.578	2.568	0.244
-3740.230	84.001	80.554	-1.836	-3.613	2.603	0.342
-3688.960	84.001	80.554	-1.831	3.578	2.583	-0.049
-3688.960	84.001	80.554	-1.831	-2.966	2.568	0.244
-3693.843	84.001	80.554	-1.821	3.578	2.559	0.098
-3686.519	84.001	80.554	-1.812	3.578	2.549	0.049
-3657.222	84.001	80.554	-1.807	10.768	2.539	0.586
-3652.339	84.001	80.554	-1.807	10.768	2.544	0.293
-3654.781	84.001	80.554	-1.802	10.768	2.529	0.098
-3654.781	83.656	80.554	-1.812	3.578	2.544	-0.195
-3654.781	84.001	80.554	-1.812	3.578	2.549	0.488
-3649.898	84.001	80.554	-1.812	10.768	2.539	0.537
-3645.015	84.001	80.554	-1.797	17.312	2.529	0.049
-3635.250	84.001	80.209	-1.807	17.312	2.524	-0.244
-3635.250	84.001	80.554	-1.792	10.768	2.573	0.586
-3645.015	84.001	80.554	-1.826	3.578	2.563	0.439
-3640.132	84.001	80.554	-1.826	3.578	2.568	0.098
-3640.132	84.001	80.554	-1.826	3.578	2.573	0.098
-3642.574	84.001	80.209	-1.821	3.578	2.563	0.439
-3645.015	84.001	80.554	-1.821	10.121	2.554	0.342
-3647.457	84.001	80.209	-1.812	10.121	2.559	0.244
-3645.015	84.001	80.554	-1.816	10.121	2.554	0.000
-3525.386	84.001	80.209	-1.816	17.312	2.549	0.586
-3601.070	84.001	80.209	-1.831	10.121	2.568	0.146
-3588.863	84.346	80.209	-1.807	17.312	2.549	0.146
-3596.187	84.001	80.209	-1.807	3.578	2.544	-0.146
-3605.953	84.001	80.209	-1.851	2.931	2.593	0.488
-3583.980	84.001	80.209	-1.816	17.312	2.539	0.391
-3588.863	84.001	80.209	-1.797	17.312	2.529	-0.098
-3586.421	84.001	80.209	-1.802	10.121	2.534	0.000
-3596.187	84.001	80.209	-1.807	17.312	2.544	0.781
-3618.160	84.346	80.209	-1.802	24.502	2.524	0.293
-3691.402	84.001	80.209	-1.826	2.931	2.563	-0.098
-3676.753	84.346	80.209	-1.826	2.931	2.593	0.195
-4147.945	84.346	80.209	-1.899	-11.450	2.681	0.195
-4128.414	84.001	80.209	-1.914	-25.184	2.686	0.049
-4101.558	84.346	80.209	-1.909	-18.641	2.681	-0.098
-4062.496	84.001	80.209	-1.904	-11.450	2.676	0.488
-3901.363	84.346	80.209	-1.890	-11.450	2.651	0.635
-3571.773	84.001	80.209	-1.870	-4.260	2.622	0.098
-3603.511	84.346	80.209	-1.841	2.931	2.588	-0.195
-3603.511	84.001	80.209	-1.841	2.931	2.578	0.439
-3591.304	84.346	80.209	-1.846	2.931	2.598	0.537
-3596.187	84.346	80.209	-1.846	2.931	2.603	0.098
-3593.746	84.346	80.209	-1.846	2.931	2.588	0.049

-3591.304	84.346	80.209	-1.846	2.931	2.603	0.293
-3591.304	84.346	80.209	-1.846	2.931	2.603	0.439
-3591.304	84.001	80.209	-1.855	2.931	2.603	-0.098
-3593.746	84.001	80.209	-1.851	-4.260	2.612	-0.098
-3588.863	84.346	80.209	-1.860	-4.260	2.612	0.439
-3588.863	84.001	80.209	-1.860	-4.260	2.612	0.000
-3586.421	84.346	80.209	-1.860	-4.260	2.607	-0.293
-3593.746	84.001	80.209	-1.860	-10.803	2.603	0.146
-3583.980	84.346	80.209	-1.851	-4.260	2.603	0.635
-3586.421	84.346	80.209	-1.860	-4.260	2.612	0.098
-3586.421	84.346	80.209	-1.870	-17.994	2.632	-0.098
-3583.980	84.001	80.209	-1.875	-17.994	2.637	0.293
-3586.421	84.001	80.209	-1.885	-17.994	2.651	0.586
-3581.539	84.001	80.209	-1.890	-17.994	2.646	0.195
-3583.980	84.001	80.209	-1.875	-17.994	2.632	-0.195
-3581.539	84.001	80.209	-1.870	-17.994	2.627	0.488
-3586.421	84.001	80.554	-1.870	-17.994	2.617	0.586
-3583.980	84.001	80.209	-1.885	-17.994	2.642	0.049
-3583.980	84.001	80.209	-1.880	-17.994	2.642	-0.146
-3581.539	84.346	80.209	-1.880	-17.994	2.637	0.635
-3581.539	84.001	80.209	-1.880	-25.184	2.637	0.342
-3583.980	84.001	80.209	-1.875	-17.994	2.627	0.000
-3583.980	84.001	80.209	-1.870	-25.184	2.627	0.244
-3588.863	84.001	80.209	-1.870	-17.994	2.622	0.830
-3603.511	84.001	80.209	-1.855	-10.803	2.603	0.391
-3586.421	84.346	80.209	-1.851	-17.994	2.603	-0.098
-3601.070	84.346	80.209	-1.851	-10.803	2.598	-0.049
-3583.980	84.001	80.209	-1.846	-10.803	2.593	0.293
-3593.746	84.001	80.209	-1.846	-10.803	2.598	0.391
-3588.863	84.001	80.209	-1.841	-10.803	2.588	0.244
-3596.187	84.001	80.209	-1.831	-3.613	2.563	0.244
-3576.656	84.001	80.209	-1.831	-10.803	2.568	0.537
-3601.070	84.001	80.209	-1.836	-10.803	2.607	0.146
-3596.187	84.346	80.209	-1.841	-10.803	2.593	-0.049
-3623.043	84.346	80.209	-1.841	-10.803	2.588	0.000
-3591.304	84.001	80.209	-1.841	-3.613	2.568	0.586
-3623.043	84.346	80.209	-1.836	2.931	2.578	0.391
-3586.421	84.001	80.209	-1.821	-3.613	2.568	0.049
-3632.808	84.346	80.209	-1.816	-3.613	2.554	0.391
-3601.070	84.346	80.209	-1.821	-3.613	2.559	0.439
-3605.953	84.346	80.209	-1.821	-3.613	2.554	0.342
-3674.312	84.001	80.209	-1.816	-3.613	2.563	0.195
-3713.375	84.346	80.209	-1.816	3.578	2.554	0.244
-3696.285	84.346	80.209	-1.807	3.578	2.534	0.684
-3696.285	84.346	80.209	-1.802	-3.613	2.539	0.049
-3708.492	84.346	80.209	-1.821	-3.613	2.563	0.049
-3693.843	84.001	80.209	-1.821	2.931	2.568	0.049
-3701.168	84.346	80.209	-1.831	-3.613	2.573	0.439
-3718.257	84.346	80.209	-1.826	3.578	2.559	0.049
-3698.726	84.346	80.209	-1.831	-10.803	2.568	0.195
-3703.609	84.346	80.209	-1.831	-3.613	2.583	0.098
-3710.933	84.001	80.209	-1.831	-3.613	2.593	0.635
-3715.816	84.346	80.209	-1.826	-3.613	2.578	-0.049
-3725.582	84.346	80.209	-1.816	-3.613	2.559	0.000

-3730.464	84.346	80.209	-1.797	3.578	2.554	0.586
-3730.464	84.346	80.209	-1.802	3.578	2.539	0.732
-3732.906	84.346	80.209	-1.802	3.578	2.544	-0.195
-3737.789	84.346	80.209	-1.807	3.578	2.549	-0.146
-3740.230	84.346	80.209	-1.807	3.578	2.554	0.342
-3737.789	84.346	80.209	-1.812	-3.613	2.554	0.635
-3742.671	84.346	80.209	-1.812	-3.613	2.559	0.146
-3742.671	84.346	80.209	-1.812	3.578	2.559	0.049
-3749.996	84.346	80.209	-1.792	3.578	2.515	0.586
-3745.113	84.346	80.554	-1.807	3.578	2.549	0.244
-3745.113	84.346	80.209	-1.797	10.768	2.515	-0.244
-3752.437	84.001	80.209	-1.782	10.121	2.529	0.195
-3752.437	84.346	80.209	-1.792	10.768	2.515	0.342
-3754.878	84.346	80.209	-1.792	10.121	2.529	0.146
-3752.437	84.346	80.209	-1.797	3.578	2.529	0.000
-3754.878	84.346	80.209	-1.792	3.578	2.534	0.391
-3759.761	84.346	80.209	-1.787	10.768	2.529	0.391
-3762.203	84.346	80.209	-1.787	10.768	2.510	0.000
-3798.824	84.346	80.209	-1.768	10.768	2.490	0.000
-3803.707	84.346	80.209	-1.797	17.312	2.524	0.586
-3806.148	84.346	80.209	-1.787	10.768	2.520	0.293
-3808.589	84.346	80.209	-1.782	10.768	2.510	0.000
-3808.589	84.346	80.209	-1.787	17.312	2.505	0.195
-3811.031	84.346	80.209	-1.797	10.768	2.529	0.635
-3813.472	84.346	80.209	-1.792	3.578	2.529	0.195
-3813.472	84.346	80.209	-1.797	3.578	2.524	-0.146
-3806.148	84.346	80.209	-1.807	3.578	2.544	0.146
-3823.238	84.346	80.209	-1.787	10.768	2.505	0.439
-3818.355	84.346	80.209	-1.777	10.768	2.505	0.391
-3823.238	84.346	80.209	-1.782	10.768	2.529	0.000
-3825.679	84.346	79.864	-1.782	10.768	2.515	0.244
-3828.121	84.690	80.209	-1.792	10.768	2.515	0.537
-3820.796	84.690	80.209	-1.782	17.959	2.480	0.098
-3823.238	84.346	80.209	-1.768	17.959	2.480	0.049
-3828.121	84.346	79.864	-1.782	10.768	2.485	0.342
-3833.003	84.690	79.864	-1.787	10.768	2.520	0.391
-3833.003	84.690	79.864	-1.787	10.768	2.520	0.146
-3835.445	84.690	79.864	-1.792	10.768	2.524	0.293
-3837.886	84.690	79.864	-1.777	17.312	2.505	0.488
-3837.886	84.690	79.864	-1.787	10.768	2.495	0.439
-3813.472	84.690	79.864	-1.831	-3.613	2.568	-0.146
-3818.355	84.690	79.864	-1.836	-3.613	2.578	-0.098
-3820.796	84.690	79.864	-1.826	10.121	2.563	0.781
-3833.003	84.690	80.209	-1.826	3.578	2.568	0.537
-3835.445	84.690	79.864	-1.807	10.121	2.539	-0.342
-3845.210	84.690	79.864	-1.807	10.768	2.529	0.293
-3847.652	84.690	79.864	-1.792	3.578	2.539	0.684
-3842.769	84.690	79.864	-1.792	10.768	2.500	0.391
-3872.066	84.690	79.864	-1.758	25.149	2.466	-0.293
-3889.156	84.690	79.864	-1.743	17.959	2.451	0.000
-3862.300	84.690	79.864	-1.758	17.959	2.485	0.244
-3869.625	84.690	79.864	-1.763	17.959	2.485	-0.244
-3837.886	84.346	79.864	-1.768	17.959	2.480	-0.195
-3823.238	84.690	79.864	-1.758	17.959	2.451	0.293

-3854.976	84.346	80.209	-1.763	11.415	2.480	0.684
-3876.949	84.346	79.864	-1.758	25.149	2.471	0.146
-3881.832	84.690	80.209	-1.758	17.959	2.476	0.000
-3869.625	84.690	80.209	-1.748	17.959	2.451	0.439
-3864.742	84.690	80.209	-1.743	25.149	2.456	0.342
-3872.066	84.346	80.209	-1.738	17.959	2.456	0.000
-3884.273	84.346	80.209	-1.831	-2.966	2.559	0.000
-3901.363	84.346	80.209	-1.802	4.225	2.544	0.146
-3889.156	84.346	80.209	-1.768	4.225	2.490	0.537
-3881.832	84.346	80.209	-1.782	17.959	2.505	-0.146
-3901.363	84.346	80.209	-1.777	10.768	2.505	0.049
-3935.543	84.346	80.209	-1.841	-10.156	2.603	0.586
-4223.628	84.346	80.209	-1.880	-17.347	2.637	0.146
-4011.226	84.346	80.209	-1.865	-3.613	2.622	0.049
-3928.218	84.346	80.209	-1.782	11.415	2.466	0.146
-3916.011	84.346	80.209	-1.787	3.578	2.505	0.488
-3911.128	84.346	80.209	-1.797	-2.966	2.539	0.244
-3933.101	84.346	80.209	-1.792	4.225	2.505	0.098
-3928.218	84.346	80.554	-1.777	4.225	2.505	0.586
-3940.425	84.346	80.209	-1.777	11.415	2.510	0.244
-3937.984	84.346	80.209	-1.763	25.149	2.466	0.342
-3945.308	84.346	80.209	-1.748	18.606	2.456	0.000
-3925.777	84.346	80.209	-1.743	4.225	2.500	0.732
-3947.750	84.346	80.209	-1.812	4.225	2.520	0.439
-3959.957	84.346	80.209	-1.782	11.415	2.485	0.146
-3952.632	84.346	80.209	-1.763	11.415	2.490	-0.049
-3969.722	84.346	80.209	-1.772	11.415	2.485	0.391
-3959.957	84.346	80.209	-1.772	17.959	2.515	0.391
-3974.605	84.346	80.209	-1.772	11.415	2.490	-0.146
-3979.488	84.346	80.209	-1.777	11.415	2.500	0.488
-3977.046	84.346	80.209	-1.768	17.959	2.495	0.684
-3996.578	84.346	80.209	-1.758	11.415	2.490	0.488
-3977.046	84.346	80.209	-1.763	17.959	2.515	0.000
-3981.929	84.346	80.209	-1.792	17.959	2.510	0.537
-4001.460	84.346	80.209	-1.777	17.959	2.495	0.391
-3974.605	84.346	80.209	-1.768	17.959	2.490	0.342
-3964.839	84.346	80.209	-1.821	10.768	2.563	0.293
-3967.281	84.346	80.209	-1.821	10.768	2.563	0.488
-3969.722	84.346	80.209	-1.826	3.578	2.578	0.391
-4194.332	84.346	80.209	-1.846	-3.613	2.617	0.049
-4287.105	84.346	80.209	-1.860	-10.156	2.617	0.439
-4313.960	84.346	80.209	-1.870	-3.613	2.637	0.391
-4267.574	84.346	80.209	-1.865	-3.613	2.627	0.439
-3967.281	84.346	80.209	-1.841	10.768	2.588	-0.049
-4003.902	84.346	80.209	-1.768	25.149	2.490	0.293
-4023.433	84.346	80.209	-1.768	25.149	2.480	0.586
-4016.109	84.346	80.209	-1.792	17.959	2.520	-0.146
-4025.875	84.346	80.209	-1.787	17.959	2.510	0.342
-4028.316	84.346	80.209	-1.777	25.149	2.529	0.342
-4033.199	84.346	80.209	-1.768	25.149	2.485	0.342
-4033.199	84.346	80.209	-1.768	25.149	2.480	0.098
-4040.523	84.346	80.209	-1.782	17.959	2.505	0.293
-4047.847	84.346	80.209	-1.777	17.959	2.500	0.684
-4055.171	84.346	80.209	-1.782	17.959	2.505	0.488

-4067.378	84.346	80.209	-1.797	17.959	2.480	0.098
-4038.082	84.346	80.209	-1.763	25.149	2.461	0.439
-4042.964	84.346	80.209	-1.758	25.149	2.461	0.488
-4060.054	84.346	80.209	-1.787	10.768	2.510	0.342
-4067.378	84.346	80.209	-1.787	17.959	2.490	0.146
-4091.793	84.001	80.209	-1.763	25.149	2.471	0.342
-4067.378	84.346	80.209	-1.758	25.149	2.476	0.488
-4084.468	84.346	80.209	-1.772	17.959	2.480	0.342
-4104.000	84.346	80.209	-1.763	25.149	2.480	-0.098
-4108.882	84.346	80.209	-1.753	25.149	2.461	0.635
-4108.882	84.346	80.554	-1.772	17.959	2.495	0.098
-4326.167	84.001	80.554	-1.758	4.225	2.466	-0.195
-4355.464	84.346	80.554	-1.870	-3.613	2.607	0.342
-4062.496	84.346	80.554	-1.826	3.578	2.563	0.391
-4096.675	84.346	80.554	-1.812	4.225	2.529	0.293
-4106.441	84.001	80.554	-1.797	4.225	2.529	-0.244
-4113.765	84.346	80.554	-1.831	10.768	2.544	0.635
-4118.648	84.346	80.554	-1.787	10.768	2.515	0.391
-4125.972	84.001	80.554	-1.797	10.768	2.524	0.146
-4130.855	84.346	80.554	-1.797	10.768	2.515	0.000
-4145.503	84.001	80.209	-1.787	10.768	2.500	0.439
-4140.621	84.001	80.554	-1.802	10.768	2.520	0.439
-4133.296	84.346	80.554	-1.802	10.768	2.534	0.098
-4140.621	84.001	80.554	-1.812	3.578	2.559	0.098
-4143.062	84.001	80.554	-1.826	10.121	2.563	0.684
-4143.062	84.001	80.554	-1.802	3.578	2.534	0.049
-4147.945	84.001	80.554	-1.807	10.768	2.534	0.000
-4157.710	84.001	80.554	-1.816	3.578	2.554	0.439
-4165.035	84.001	80.554	-1.816	10.768	2.549	0.488
-4165.035	84.001	80.554	-1.807	10.768	2.539	0.342
-4174.800	84.001	80.898	-1.816	3.578	2.554	-0.146
-4182.125	84.001	80.898	-1.816	3.578	2.559	0.244
-4191.890	84.001	80.554	-1.816	3.578	2.559	0.293
-4194.332	84.001	80.898	-1.821	3.578	2.563	0.146
-4196.773	84.001	80.898	-1.816	3.578	2.554	0.146
-4208.980	83.656	80.554	-1.821	3.578	2.568	0.293
-4211.421	83.656	80.554	-1.821	3.578	2.554	0.293
-4226.070	84.001	80.554	-1.821	3.578	2.559	0.000
-4230.953	83.656	80.554	-1.816	10.121	2.559	0.000
-4238.277	84.001	80.898	-1.816	10.121	2.554	0.684
-4245.601	84.001	80.554	-1.816	3.578	2.554	0.293
-4257.808	84.001	80.554	-1.816	10.121	2.559	-0.195
-4267.574	84.001	80.554	-1.821	3.578	2.559	0.488
-4277.339	84.001	80.554	-1.816	3.578	2.559	0.439
-4287.105	84.001	80.554	-1.821	3.578	2.563	0.000
-4294.429	84.001	80.554	-1.826	10.121	2.559	-0.391
-4301.753	84.001	80.554	-1.821	3.578	2.563	0.146
-4311.519	84.001	80.554	-1.821	10.121	2.559	0.488
-4318.843	84.001	80.554	-1.816	10.121	2.554	0.049
-4328.609	84.001	80.209	-1.812	10.121	2.549	0.146
-4340.816	84.001	80.554	-1.807	10.121	2.544	0.537
-4353.023	84.001	80.554	-1.807	10.121	2.534	0.244
-4353.023	84.001	80.554	-1.792	17.312	2.529	0.146
-4365.230	84.001	80.554	-1.797	17.312	2.544	0.146

-4372.554	84.001	80.554	-1.792	23.855	2.495	0.488
-4384.761	84.346	80.554	-1.787	23.855	2.505	0.146
-4399.410	84.346	80.554	-1.787	17.312	2.510	-0.195
-4406.734	84.001	80.554	-1.792	23.855	2.505	0.000
-4421.382	84.001	80.554	-1.792	17.312	2.515	0.830
-4433.589	84.001	80.554	-1.782	17.312	2.520	0.098
-4448.238	84.346	80.554	-1.787	17.312	2.500	-0.195
-4458.003	84.346	80.554	-1.777	17.312	2.500	0.342
-4475.093	84.346	80.554	-1.777	17.312	2.500	0.244
-4501.949	84.346	80.554	-1.772	31.046	2.485	0.000
-4526.363	84.346	80.554	-1.763	24.502	2.485	0.000
-4548.335	84.346	80.554	-1.758	24.502	2.476	0.635
-4560.542	84.001	80.554	-1.758	24.502	2.466	0.342
-4584.957	84.001	80.554	-1.758	24.502	2.466	-0.195
-4602.046	84.001	80.554	-1.738	24.502	2.441	0.000
-4624.019	84.001	80.554	-1.768	24.502	2.476	0.391
-4638.667	84.001	80.554	-1.763	24.502	2.466	0.537
-4670.406	84.001	80.554	-1.753	24.502	2.461	-0.049
-4697.261	84.001	80.554	-1.753	17.959	2.480	0.195
-4743.648	84.001	80.554	-1.768	24.502	2.466	0.488
-4777.828	84.001	80.554	-1.758	17.959	2.451	0.293
-4809.566	84.001	80.554	-1.777	10.768	2.505	0.244
-4838.863	84.001	80.554	-1.782	10.121	2.510	-0.049
-4897.457	84.001	80.554	-1.777	10.121	2.549	0.342
-4990.230	84.001	80.554	-1.782	4.225	2.495	0.488
-4990.230	77.796	80.554	-1.846	-15.906	2.598	-0.146
-4990.230	77.796	74.004	-1.924	-15.906	2.661	1.172
-4990.230	77.796	74.349	-1.924	-22.450	2.661	1.318
-4990.230	77.796	74.004	-1.914	-8.716	2.651	0.928
-4990.230	77.796	74.349	-1.904	-8.716	2.637	1.074
-4990.230	77.796	74.004	-1.904	-8.716	2.627	0.928
-4990.230	77.796	74.004	-1.890	-8.069	2.607	1.416
-4990.230	84.001	77.796	-1.792	2.931	2.515	0.195
-4990.230	84.001	80.209	-1.807	-39.565	2.534	0.195
-4990.230	77.796	74.004	-1.890	-8.716	2.612	1.123
-4990.230	77.796	74.349	-1.890	-8.716	2.603	1.270
-4990.230	77.796	74.004	-1.890	-8.716	2.627	1.074
-4990.230	77.796	74.004	-1.895	-8.716	2.622	0.732
-4990.230	77.796	74.004	-1.890	-15.906	2.622	1.025
-4990.230	77.796	74.004	-1.890	-8.716	2.612	1.221
-4990.230	77.796	74.004	-1.885	-15.259	2.603	1.123
-4990.230	77.796	74.004	-1.875	20.046	2.593	0.928
-4990.230	84.001	80.209	-1.787	3.578	2.505	0.537
-4990.230	77.796	79.864	-1.909	-8.716	2.612	0.830
-4990.230	77.796	74.004	-1.904	-2.172	2.637	0.732
-4990.230	77.451	74.004	-1.904	-15.906	2.637	0.977
-4990.230	77.451	74.004	-1.899	-15.906	2.637	1.318
-4990.230	77.796	74.004	-1.904	-8.716	2.642	1.123
-4990.230	77.796	74.004	-1.890	-8.716	2.622	0.732
-4990.230	77.796	74.004	-1.885	-8.069	2.612	1.270
-4990.230	77.796	74.004	-1.875	-1.525	2.603	1.367
-4990.230	77.796	74.004	-1.875	-1.525	2.598	0.928
-4990.230	77.796	74.004	-1.870	-1.525	2.598	0.928
-4990.230	77.796	74.004	-1.860	5.665	2.583	1.270

-4990.230	77.796	74.004	-1.860	5.665	2.568	1.416
-4990.230	77.796	74.004	-1.890	-8.716	2.642	0.977
-4990.230	77.796	74.004	-1.914	-8.716	2.661	0.781
-4990.230	77.796	74.004	-1.914	-8.716	2.651	1.367
-4990.230	77.796	74.004	-1.904	-8.716	2.651	1.367
-4990.230	77.796	74.004	-1.904	-8.716	2.651	1.025
-4990.230	77.796	74.004	-1.895	-8.716	2.632	0.879
-4990.230	77.796	73.659	-1.904	-15.906	2.656	1.367
-4990.230	80.209	74.004	-1.943	12.783	2.710	1.367
-4990.230	81.588	79.175	-1.899	-67.607	2.651	0.146
-4990.230	77.796	74.004	-1.953	-23.097	2.725	0.830
-4990.230	77.796	74.004	-1.963	-30.287	2.729	1.416
-4990.230	77.796	73.659	-1.953	-23.097	2.715	1.367
-4990.230	77.796	74.004	-1.948	-23.097	2.705	0.977
-4990.230	78.141	74.004	-1.943	-15.259	2.705	1.123
-4990.230	80.554	74.693	-1.929	-9.436	2.705	1.318
-4990.230	83.656	78.485	-1.865	-19.288	2.642	0.439
-4990.230	84.001	80.209	-1.860	-12.097	2.627	-0.049
-4990.230	84.346	80.209	-1.865	-10.803	2.627	0.439
-4990.230	84.001	79.864	-1.860	-17.994	2.612	0.635
-4990.230	84.346	80.209	-1.860	-4.260	2.612	0.146
-4990.230	84.346	80.209	-1.851	-10.803	2.622	-0.146
-4990.230	83.312	80.209	-1.870	-4.260	2.642	0.391
-4990.230	84.346	80.209	-1.846	-10.803	2.617	0.488
-4990.230	84.346	80.209	-1.851	-10.803	2.603	0.293
-4990.230	84.346	80.209	-1.851	-3.613	2.603	0.244
-4990.230	84.346	80.209	-1.846	-10.803	2.603	0.391
-4990.230	84.346	80.209	-1.855	-4.260	2.593	0.635
-4990.230	84.346	80.209	-1.851	-10.803	2.607	-0.098
-4990.230	84.346	80.209	-1.865	-10.803	2.632	0.000
-4990.230	84.346	80.209	-1.846	-3.613	2.607	0.439
-4990.230	84.346	80.209	-1.851	-10.803	2.612	0.391
-4990.230	84.346	80.209	-1.860	-10.803	2.612	0.146
-4990.230	83.312	79.520	-1.860	-14.038	2.612	-0.195
-4990.230	82.967	78.830	-1.885	-35.610	2.656	0.537
-4990.230	82.277	77.106	-1.904	-15.332	2.681	0.439
-4990.230	83.312	78.141	-1.904	-12.744	2.671	0.000
-4990.230	84.346	79.864	-1.880	-25.831	2.646	0.439
-4990.230	84.346	78.830	-1.880	-17.994	2.646	0.586
-4990.230	84.346	80.209	-1.875	-17.994	2.637	0.391
-4990.230	84.346	80.209	-1.875	-11.450	2.637	-0.146
-4990.230	84.346	80.209	-1.860	-10.803	2.622	0.293
-4990.230	84.346	79.864	-1.855	-3.613	2.617	0.342
-4990.230	84.690	80.209	-1.870	-10.803	2.627	0.098
-4990.230	84.346	80.209	-1.851	-10.803	2.603	-0.098
-4990.230	84.346	80.209	-1.851	-10.803	2.603	0.293
-4990.230	84.690	80.209	-1.855	-10.803	2.612	0.391
-4990.230	84.346	80.209	-1.860	-17.347	2.627	-0.244
-4990.230	84.690	78.485	-1.855	-10.803	2.612	0.391
-4990.230	84.346	80.209	-1.860	-10.803	2.622	0.244
-4990.230	84.346	80.209	-1.855	-10.803	2.617	0.342
-4990.230	84.346	80.209	-1.860	-10.803	2.617	-0.146
-4990.230	84.346	80.209	-1.865	-17.347	2.622	0.244
-4990.230	83.312	80.209	-1.890	-18.641	2.651	0.488

-4990.230	83.656	79.520	-1.875	-11.450	2.632	0.537
-4990.230	84.001	80.209	-1.870	-18.641	2.637	0.391
-4990.230	84.346	80.209	-1.860	-17.347	2.627	0.293
-4990.230	84.346	80.209	-1.860	-17.347	2.612	0.732
-4990.230	84.346	80.209	-1.860	-17.347	2.622	0.098
-4990.230	84.346	80.209	-1.860	-17.347	2.617	-0.146
-4990.230	84.346	80.554	-1.860	-10.156	2.622	0.195
-4990.230	84.346	80.209	-1.865	-17.347	2.627	0.635
-4858.394	84.346	80.209	-1.865	-17.347	2.622	0.146
-4990.230	84.346	80.209	-1.865	-10.156	2.612	-0.049
-4990.230	84.346	79.520	-1.860	-10.156	2.617	0.586
-4990.230	83.312	80.209	-1.885	-10.803	2.632	0.244
-4990.230	84.346	80.554	-1.860	-17.347	2.617	0.000
-4990.230	83.656	80.554	-1.865	-25.184	2.622	-0.146
-4990.230	83.312	79.520	-1.875	-26.478	2.632	0.439
-4990.230	83.312	78.485	-1.875	-19.288	2.637	0.879
-4990.230	81.933	78.141	-1.904	-14.038	2.666	0.293
-4990.230	82.277	78.485	-1.890	-12.744	2.642	0.439
-4990.230	82.967	79.864	-1.870	-19.935	2.622	0.732
-4990.230	82.277	79.175	-1.875	-28.419	2.637	0.635
-4990.230	83.312	77.796	-1.875	-17.994	2.637	0.049
-4990.230	84.001	79.520	-1.865	-10.156	2.627	0.391
-4990.230	83.312	80.554	-1.870	-34.316	2.627	0.391
-4990.230	84.001	78.485	-1.870	-17.347	2.637	0.635
-4990.230	84.001	80.209	-1.860	-10.803	2.617	0.000
-4990.230	84.001	80.209	-1.860	-17.347	2.622	0.244
-4990.230	84.346	80.209	-1.855	-10.156	2.622	0.635
-4990.230	84.346	80.209	-1.855	-17.347	2.612	0.293
-4990.230	83.312	78.485	-1.870	2.284	2.632	0.439
-4990.230	84.346	79.864	-1.860	-17.347	2.617	0.098
-4990.230	84.346	79.520	-1.860	-10.156	2.637	0.439
-4990.230	84.346	80.554	-1.860	-17.994	2.617	0.293
-4990.230	84.346	80.209	-1.855	-10.156	2.612	-0.049
-4990.230	84.346	80.209	-1.855	-10.156	2.612	0.391
-4990.230	84.001	80.209	-1.855	-10.156	2.612	0.488
-4990.230	84.346	80.554	-1.855	-2.966	2.612	-0.146
-4848.628	84.346	80.209	-1.846	-2.966	2.607	0.098
-4990.230	84.346	80.209	-1.846	-11.450	2.598	0.488
-4990.230	84.346	80.209	-1.846	3.578	2.603	0.586
-4990.230	84.346	80.554	-1.846	-2.966	2.603	-0.195
-4990.230	84.346	80.554	-1.846	-2.966	2.593	0.342
-4990.230	84.346	80.209	-1.846	-2.966	2.593	0.781
-4990.230	84.346	80.209	-1.836	3.578	2.593	0.244
-4990.230	84.346	80.209	-1.846	3.578	2.607	-0.098
-4990.230	84.346	80.209	-1.846	-2.966	2.612	0.439
-4990.230	84.346	80.209	-1.851	3.578	2.607	0.488
-4990.230	84.001	79.864	-1.855	3.578	2.612	0.439
-4990.230	82.277	80.554	-1.885	-7.495	2.637	0.098
-4990.230	83.312	78.485	-1.870	2.284	2.632	0.635
-4990.230	83.312	79.864	-1.870	-6.201	2.627	0.195
-4990.230	84.001	78.830	-1.865	-10.156	2.632	0.000
-4990.230	83.656	80.209	-1.865	2.931	2.622	0.000
-4990.230	84.001	80.554	-1.855	-4.907	2.603	0.391
-4990.230	82.967	79.520	-1.875	-5.554	2.627	0.537

-4990.230	84.346	79.175	-1.860	-3.613	2.617	0.293
-4990.230	84.346	79.520	-1.870	3.578	2.627	0.439
-4384.761	84.346	80.209	-1.855	-3.613	2.603	0.342
-4353.023	84.346	80.209	-1.860	-3.613	2.612	0.195
-4291.988	84.346	80.554	-1.851	-3.613	2.603	-0.098
-4470.210	84.346	80.209	-1.855	-10.156	2.622	0.342
-4645.992	84.346	80.554	-1.855	-3.613	2.607	0.537
-4990.230	84.346	80.554	-1.865	-26.478	2.617	-0.098
-4990.230	84.001	80.209	-1.860	-10.156	2.603	0.098
-4990.230	84.001	80.209	-1.860	-4.260	2.603	0.635
-4990.230	84.346	80.209	-1.855	-10.156	2.603	0.293
-4990.230	84.346	80.554	-1.860	-3.613	2.607	-0.049
-4990.230	84.346	80.554	-1.855	-3.613	2.603	-0.049
-4990.230	84.001	80.554	-1.860	-3.613	2.612	0.732
-4990.230	84.346	80.554	-1.860	-10.156	2.612	-0.146
-4990.230	84.001	80.554	-1.855	-3.613	2.603	0.098
-4990.230	84.346	80.554	-1.855	-3.613	2.603	0.244
-4990.230	84.001	80.554	-1.855	-3.613	2.607	0.781
-4990.230	84.001	80.554	-1.860	-3.613	2.612	-0.146
-4990.230	84.001	80.554	-1.855	-3.613	2.607	0.049
-4587.398	84.001	80.554	-1.860	-10.156	2.607	0.098
-4467.769	84.346	80.554	-1.860	-3.613	2.607	0.293
-4531.246	84.346	80.554	-1.846	-3.613	2.593	0.000
-4990.230	84.001	80.554	-1.846	3.578	2.593	0.391
-4882.808	84.001	80.554	-1.841	3.578	2.588	0.439
-4990.230	84.001	80.554	-1.841	3.578	2.588	0.293
-4990.230	84.001	80.554	-1.836	-2.966	2.588	-0.244
-4941.402	84.001	80.898	-1.836	3.578	2.578	0.195
-4990.230	84.001	80.554	-1.836	3.578	2.578	0.391
-4987.789	84.001	80.554	-1.841	-3.613	2.593	0.342
-4990.230	84.001	80.554	-1.841	-10.156	2.588	-0.098
-4990.230	84.001	80.898	-1.836	3.578	2.573	0.244
-4990.230	84.001	80.898	-1.831	3.578	2.568	0.586
-4990.230	84.001	80.898	-1.836	3.578	2.588	0.195
-4990.230	84.001	80.898	-1.846	-3.613	2.593	0.098
-4990.230	84.001	80.898	-1.841	-3.613	2.588	0.293
-4660.640	84.001	80.898	-1.836	3.578	2.588	0.488
-4746.089	84.001	80.898	-1.836	3.578	2.573	-0.049
-4990.230	84.001	80.898	-1.836	3.578	2.583	-0.049
-4990.230	83.656	80.898	-1.831	3.578	2.573	0.488
-4990.230	84.001	80.554	-1.836	10.121	2.573	0.391
-4990.230	84.001	80.898	-1.841	2.931	2.588	0.049
-4990.230	84.001	80.898	-1.831	3.578	2.583	0.293
-4990.230	83.656	80.898	-1.826	3.578	2.568	0.439
-4990.230	83.656	80.898	-1.831	-3.613	2.573	0.342
-4990.230	84.001	80.898	-1.826	3.578	2.559	0.195
-4990.230	83.656	80.898	-1.826	-3.613	2.598	0.000
-4990.230	83.656	80.898	-1.846	2.931	2.603	0.684
-4899.898	83.656	80.898	-1.841	-3.613	2.598	0.342
-4865.718	84.001	80.898	-1.846	-3.613	2.588	0.000
-4931.636	84.001	80.898	-1.836	2.931	2.578	0.439
-4895.015	84.001	80.898	-1.836	2.931	2.588	0.732
-4990.230	84.001	80.898	-1.836	3.578	2.588	0.098
-4838.863	84.001	80.898	-1.841	-3.613	2.593	-0.049

-4826.656	84.001	80.898	-1.836	3.578	2.588	0.244
-4809.566	84.001	80.898	-1.841	-3.613	2.593	0.439
-4848.628	84.001	80.898	-1.841	-3.613	2.583	0.098
-4858.394	84.001	80.554	-1.826	3.578	2.563	-0.146
-4924.312	84.001	80.554	-1.831	2.931	2.583	0.537
-4990.230	84.001	80.554	-1.831	2.931	2.593	0.439
-4990.230	84.001	80.554	-1.831	10.121	2.578	-0.244
-4990.230	84.001	80.554	-1.836	2.931	2.573	0.049
-4990.230	84.001	80.554	-1.836	-3.613	2.583	0.391
-4990.230	84.001	80.554	-1.841	2.931	2.588	0.586
-4990.230	84.346	80.554	-1.836	10.121	2.578	-0.049
-4990.230	84.346	80.554	-1.836	10.121	2.573	0.195
-4990.230	84.001	80.554	-1.841	2.931	2.583	0.586
-4990.230	84.346	80.554	-1.836	2.931	2.583	0.244
-4990.230	84.001	80.554	-1.841	2.931	2.578	0.000
-4990.230	84.001	80.554	-1.836	10.121	2.578	0.293
-4990.230	84.001	80.554	-1.826	10.121	2.559	0.439
-4990.230	84.001	80.554	-1.836	2.931	2.578	0.146
-4990.230	84.346	80.554	-1.831	10.121	2.573	-0.098
-4990.230	84.001	80.554	-1.831	9.474	2.583	0.000
-4990.230	84.001	80.554	-1.836	2.931	2.583	0.635
-4990.230	84.001	80.554	-1.836	10.121	2.583	-0.098
-4990.230	84.001	80.554	-1.846	2.931	2.593	0.000
-4990.230	84.001	80.554	-1.846	2.931	2.593	0.439
-4990.230	84.001	80.554	-1.841	9.474	2.583	0.439
-4990.230	84.346	80.554	-1.831	10.121	2.568	-0.293
-4990.230	84.346	80.554	-1.826	2.931	2.578	-0.098
-4990.230	84.001	80.554	-1.841	2.931	2.578	0.146
-4990.230	84.346	80.554	-1.846	2.931	2.588	0.342
-4990.230	84.346	80.554	-1.831	2.931	2.573	-0.049
-4990.230	84.346	80.554	-1.841	2.931	2.583	0.000
-4990.230	84.001	80.554	-1.846	-4.260	2.603	0.439
-4990.230	84.346	80.554	-1.851	-4.260	2.603	0.146
-4990.230	84.001	80.554	-1.846	-3.613	2.593	-0.049
-4990.230	84.001	80.554	-1.846	-4.260	2.593	0.342
-4990.230	84.001	80.554	-1.841	-3.613	2.593	0.781
-4990.230	84.001	80.554	-1.841	-3.613	2.583	0.146
-4990.230	84.001	80.554	-1.841	-3.613	2.578	0.049
-4990.230	84.001	80.554	-1.841	-3.613	2.573	0.244
-4990.230	84.001	80.554	-1.836	-4.260	2.593	0.488
-4990.230	84.001	80.554	-1.846	-3.613	2.583	0.000
-4990.230	84.001	80.554	-1.836	-10.803	2.588	0.049
-4990.230	84.001	80.554	-1.846	-10.803	2.588	0.342
-4990.230	84.001	80.554	-1.841	-4.260	2.583	0.439
-4990.230	84.346	80.554	-1.831	-3.613	2.568	0.098
-4990.230	84.001	80.554	-1.826	-3.613	2.563	0.049
-4990.230	84.001	80.554	-1.831	-10.803	2.588	0.146
-4990.230	84.001	80.554	-1.841	-10.803	2.588	0.635
-4990.230	84.346	80.554	-1.841	-10.803	2.578	-0.049
-4990.230	84.001	80.554	-1.831	-10.803	2.563	-0.146
-4990.230	84.001	80.554	-1.826	-3.613	2.568	0.244
-4990.230	84.001	80.554	-1.831	-3.613	2.563	0.293
-4990.230	84.001	80.554	-1.831	-10.803	2.568	-0.146
-4990.230	84.001	80.554	-1.831	-10.803	2.563	-0.049

-4990.230	84.346	80.554	-1.826	2.931	2.563	0.195
-4990.230	84.001	80.554	-1.826	-3.613	2.563	0.391
-4990.230	84.001	80.554	-1.831	-3.613	2.578	0.146
-4990.230	84.346	80.554	-1.841	-10.803	2.588	-0.098
-4990.230	84.001	80.554	-1.826	-3.613	2.554	0.488
-4990.230	84.001	80.554	-1.816	-3.613	2.559	0.439
-4990.230	84.346	80.554	-1.812	-3.613	2.554	-0.244
-4990.230	84.001	80.554	-1.812	-3.613	2.544	0.049
-4990.230	84.001	80.554	-1.816	-3.613	2.549	0.488
-4990.230	84.346	80.554	-1.826	2.931	2.573	0.293
-4990.230	84.001	80.554	-1.816	-3.613	2.573	-0.146
-4990.230	84.346	80.554	-1.831	-3.613	2.568	0.439
-4990.230	84.346	80.554	-1.821	-3.613	2.573	0.488
-4990.230	84.001	80.554	-1.855	-4.260	2.612	0.000
-4990.230	84.346	80.554	-1.860	-17.994	2.612	-0.098
-4958.492	84.346	80.554	-1.855	-10.803	2.617	0.391
-4416.500	84.346	80.554	-1.851	-10.803	2.607	0.537
-4685.054	84.346	80.554	-1.846	-10.803	2.598	0.195
-4990.230	84.346	80.554	-1.841	2.931	2.593	-0.195
-4990.230	84.346	80.554	-1.802	3.578	2.529	0.000
-4990.230	84.346	80.554	-1.792	3.578	2.524	0.293
-4990.230	84.346	80.554	-1.807	3.578	2.544	0.098
-4990.230	84.346	80.554	-1.802	10.768	2.529	0.000
-4990.230	84.346	80.554	-1.841	-10.803	2.607	0.439
-4990.230	84.346	80.554	-1.855	-10.803	2.612	0.439
-4990.230	84.001	80.209	-1.851	-3.613	2.607	-0.049
-4990.230	84.346	80.554	-1.802	3.578	2.554	-0.098
-4990.230	84.346	80.554	-1.807	3.578	2.544	0.293
-4990.230	84.346	80.554	-1.807	3.578	2.544	0.439
-4990.230	84.346	80.554	-1.792	-3.613	2.529	0.049
-4990.230	84.001	80.554	-1.860	-3.613	2.588	-0.049
-4892.574	84.346	80.554	-1.836	-3.613	2.593	0.293
-4638.667	84.346	80.554	-1.831	-3.613	2.598	0.342
-4990.230	84.346	80.554	-1.851	-3.613	2.603	-0.049
-4990.230	84.346	80.209	-1.826	-3.613	2.598	0.000
-4990.230	84.346	80.554	-1.851	-3.613	2.603	0.293
-4990.230	84.346	80.554	-1.841	-3.613	2.607	0.488
-4990.230	84.346	80.554	-1.816	3.578	2.559	0.146
-4702.144	84.346	80.209	-1.802	2.931	2.598	0.244
-4990.230	84.346	80.554	-1.851	-3.613	2.593	0.488
-4990.230	84.346	80.209	-1.836	-3.613	2.588	0.244
-4990.230	84.346	80.209	-1.841	-3.613	2.583	0.146
-4511.714	84.346	80.209	-1.812	3.578	2.559	0.049
-4648.433	84.346	80.554	-1.816	-3.613	2.559	0.391
-4990.230	84.346	80.554	-1.812	3.578	2.544	0.146
-4914.546	84.346	80.209	-1.865	-10.803	2.632	0.391
-4990.230	84.346	80.554	-1.870	-10.803	2.637	-0.049
-4990.230	84.346	80.209	-1.860	-10.803	2.617	0.635
-4990.230	84.346	80.209	-1.826	3.578	2.544	0.293
-4990.230	84.346	80.209	-1.816	-3.613	2.539	0.000
-4990.230	84.346	80.209	-1.816	2.931	2.568	-0.049
-4990.230	84.346	80.209	-1.826	3.578	2.563	0.342
-4990.230	84.346	80.209	-1.797	3.578	2.534	0.439
-4990.230	84.346	80.209	-1.802	10.121	2.539	0.098

-4990.230	84.346	80.209	-1.807	10.121	2.554	0.049
-4990.230	84.346	80.209	-1.797	3.578	2.534	0.439
-4990.230	84.346	80.209	-1.797	10.768	2.515	0.098
-4990.230	84.346	80.209	-1.792	10.768	2.520	0.098
-4990.230	84.346	80.209	-1.797	3.578	2.524	0.195
-4990.230	84.346	80.209	-1.797	10.768	2.529	0.586
-4990.230	84.346	80.209	-1.792	3.578	2.559	0.049
-4990.230	84.346	80.209	-1.831	3.578	2.563	-0.195
-4990.230	84.346	80.209	-1.821	2.931	2.583	0.293
-4990.230	84.346	80.209	-1.841	-3.613	2.588	0.586
-4990.230	84.346	80.209	-1.836	2.931	2.593	0.439
-4990.230	84.346	80.209	-1.851	-10.803	2.607	0.000
-4990.230	84.346	80.209	-1.851	-10.803	2.607	-0.049
-4990.230	84.346	80.209	-1.855	-17.347	2.607	0.684
-4990.230	84.690	80.209	-1.855	-10.803	2.607	0.488
-4990.230	84.690	80.209	-1.855	-10.803	2.607	0.000
-4990.230	84.346	80.209	-1.855	-10.803	2.607	0.195
-4990.230	84.690	80.209	-1.855	-10.803	2.612	0.391
-4990.230	84.346	80.209	-1.855	-10.803	2.607	0.342
-4990.230	84.346	80.209	-1.851	-10.803	2.607	0.293
-4990.230	84.690	80.209	-1.855	-4.260	2.607	0.244
-4990.230	84.690	80.209	-1.855	-10.803	2.607	0.781
-4990.230	84.346	80.209	-1.851	-10.803	2.607	0.537
-4768.062	84.690	80.209	-1.855	-3.613	2.607	-0.098
-4565.425	84.690	80.209	-1.851	-10.803	2.607	-0.098
-4677.730	84.690	80.209	-1.855	-4.260	2.607	0.586
-4909.664	84.690	79.864	-1.851	-10.803	2.607	0.244
-4990.230	84.690	80.209	-1.851	-10.803	2.603	0.098
-4990.230	84.690	80.209	-1.851	-10.803	2.603	0.195
-4990.230	84.690	80.209	-1.851	-3.613	2.603	0.146
-4990.230	84.690	80.209	-1.851	-10.803	2.603	0.439
-4990.230	84.690	80.209	-1.841	-10.156	2.593	0.049
-4990.230	84.690	80.209	-1.841	-3.613	2.588	0.244
-4990.230	84.690	79.864	-1.836	-3.613	2.588	0.293
-4990.230	84.690	80.209	-1.836	-3.613	2.583	0.342
-4990.230	84.690	80.209	-1.836	-3.613	2.583	0.195
-4990.230	84.690	79.864	-1.836	-3.613	2.578	-0.049
-4990.230	84.690	80.209	-1.831	-3.613	2.578	0.342
-4990.230	84.346	80.209	-1.826	-10.803	2.632	0.098
-4990.230	84.346	80.209	-1.870	-3.613	2.617	0.195
-4990.230	84.690	80.209	-1.841	-3.613	2.583	0.049
-4990.230	84.346	80.209	-1.831	-3.613	2.554	0.146
-4990.230	84.690	79.864	-1.841	-10.803	2.603	0.488
-4990.230	84.690	80.209	-1.865	-10.803	2.622	0.049
-4990.230	84.690	79.864	-1.860	-10.803	2.598	-0.098
-4990.230	84.346	80.209	-1.865	-10.803	2.617	0.146
-4990.230	84.346	80.209	-1.865	-3.613	2.617	0.488
-4792.476	84.346	80.209	-1.855	-10.803	2.598	0.195
-4990.230	84.346	80.209	-1.851	-3.613	2.603	-0.049
-4990.230	84.346	80.209	-1.855	-10.803	2.607	0.439
-4990.230	84.346	80.209	-1.865	-10.803	2.622	0.537
-4990.230	84.690	80.209	-1.855	-10.803	2.612	0.049
-4990.230	84.690	80.209	-1.865	-17.347	2.622	-0.244
-4990.230	84.690	80.209	-1.855	-17.347	2.617	0.293

-4990.230	84.690	80.209	-1.855	-17.347	2.617	0.195
-4990.230	84.690	80.209	-1.855	-10.803	2.612	0.195
-4990.230	84.690	80.209	-1.851	-3.613	2.603	-0.146
-4990.230	84.690	80.209	-1.855	-17.347	2.612	0.537
-4990.230	84.346	80.209	-1.855	-10.156	2.603	0.586
-4990.230	84.346	80.209	-1.855	-17.347	2.607	-0.049
-4990.230	84.346	80.209	-1.860	-17.347	2.612	-0.146
-4990.230	84.346	80.209	-1.855	-10.156	2.598	0.342
-4990.230	84.346	80.209	-1.855	-3.613	2.603	0.195
-4990.230	84.346	80.209	-1.855	-17.347	2.607	-0.293
-4990.230	84.346	80.209	-1.855	-17.347	2.607	0.342
-4990.230	84.346	80.209	-1.855	-17.347	2.617	0.586
-4990.230	84.346	80.209	-1.860	-17.347	2.607	0.293
-4990.230	84.346	80.209	-1.851	-17.347	2.612	0.146
-4990.230	84.346	80.209	-1.855	-17.347	2.607	0.146
-4990.230	84.346	80.554	-1.846	-10.156	2.588	0.244
-4990.230	84.346	80.209	-1.841	-10.156	2.593	0.439
-4990.230	84.346	80.209	-1.841	-10.156	2.583	-0.098
-4990.230	84.346	80.209	-1.846	-10.156	2.593	0.195
-4990.230	84.346	80.209	-1.836	-10.156	2.578	0.439
-4990.230	84.346	80.209	-1.831	-10.156	2.583	0.586
-4990.230	84.346	80.554	-1.836	-2.966	2.583	-0.195
-4990.230	84.346	80.554	-1.841	-10.156	2.593	0.049
-4990.230	84.346	80.554	-1.841	-10.156	2.593	0.537
-4990.230	84.346	80.554	-1.841	-10.156	2.593	0.488
-4990.230	84.346	80.554	-1.841	-10.156	2.583	-0.098
-4990.230	84.346	80.209	-1.826	-9.509	2.568	-0.244
-4943.843	84.346	80.209	-1.836	-10.156	2.593	0.488
-4919.429	84.346	80.209	-1.846	-16.700	2.593	0.537
-4885.250	84.346	80.209	-1.836	-10.156	2.583	0.488
-4990.230	84.346	80.554	-1.831	-10.156	2.583	-0.098
-4990.230	84.346	80.554	-1.831	-2.966	2.573	0.488
-4990.230	84.346	80.554	-1.831	-2.966	2.578	0.098
-4990.230	84.346	80.554	-1.831	-10.156	2.573	-0.098
-4990.230	84.001	80.209	-1.831	-10.156	2.583	-0.098
-4990.230	84.346	80.209	-1.836	-10.156	2.588	0.488
-4990.230	84.001	80.209	-1.831	-9.509	2.573	0.635
-4990.230	84.346	80.554	-1.826	-9.509	2.578	-0.049
-4990.230	84.001	80.209	-1.831	-2.966	2.573	-0.049
-4990.230	84.001	80.554	-1.831	-2.966	2.578	0.293
-4990.230	84.346	80.554	-1.831	-2.966	2.578	0.342
-4990.230	84.346	80.554	-1.831	-2.966	2.578	0.000
-4990.230	84.346	80.554	-1.821	-2.966	2.578	-0.244
-4990.230	84.346	80.554	-1.826	-2.966	2.563	0.439
-4990.230	84.346	80.554	-1.821	-2.966	2.559	0.732
-4990.230	84.346	80.554	-1.812	4.225	2.549	-0.049
-4990.230	84.346	80.554	-1.821	-2.966	2.563	0.195
-4990.230	84.346	80.554	-1.826	-2.966	2.563	0.586
-4990.230	84.346	80.554	-1.826	-2.966	2.568	0.391
-4990.230	84.346	80.554	-1.821	-2.966	2.563	0.293
-4990.230	84.346	80.554	-1.816	4.225	2.554	-0.098
-4990.230	84.346	80.554	-1.812	4.225	2.544	0.293
-4990.230	84.346	80.554	-1.802	4.225	2.539	0.488
-4990.230	84.346	80.554	-1.812	4.225	2.549	0.293

-4768.062	84.346	80.554	-1.797	4.225	2.539	0.146
-4990.230	84.346	80.554	-1.802	4.225	2.539	0.000
-4990.230	84.346	80.554	-1.807	4.225	2.539	0.732
-4990.230	84.346	80.554	-1.807	4.225	2.554	0.342
-4990.230	84.346	80.554	-1.807	4.225	2.539	-0.195
-4990.230	84.346	80.209	-1.802	10.768	2.544	0.146
-4990.230	84.346	80.554	-1.802	4.225	2.534	0.391
-4990.230	84.346	80.554	-1.807	-2.966	2.568	0.293
-4990.230	84.346	80.554	-1.821	-2.966	2.568	-0.098
-4990.230	84.346	80.554	-1.821	-2.966	2.563	0.244
-4956.050	84.346	80.554	-1.846	-2.966	2.583	0.488
-4990.230	84.001	80.209	-1.831	-9.509	2.578	0.244
-4990.230	84.001	80.554	-1.855	-2.966	2.568	0.146
-4990.230	84.001	80.209	-1.821	-10.156	2.568	0.195
-4990.230	84.001	80.554	-1.826	3.578	2.578	0.342
-4990.230	84.001	80.554	-1.831	-10.156	2.603	0.830
-4990.230	84.346	80.554	-1.841	-3.613	2.588	0.049
-4990.230	84.001	80.554	-1.841	-9.509	2.583	-0.098
-4990.230	84.346	80.554	-1.831	-10.156	2.588	0.391
-4990.230	84.346	80.209	-1.826	3.578	2.573	0.391
-4931.636	84.346	80.554	-1.821	-2.966	2.568	0.049
-4990.230	84.346	80.554	-1.836	-2.966	2.559	-0.244
-4990.230	84.346	80.209	-1.816	-2.966	2.568	0.537
-4990.230	84.346	80.554	-1.826	-2.966	2.573	0.586
-4990.230	84.346	80.554	-1.826	-2.966	2.588	0.098
-4990.230	84.001	80.554	-1.826	-2.966	2.568	0.098
-4990.230	84.346	80.554	-1.831	-2.966	2.578	0.195
-4990.230	84.001	80.554	-1.821	-10.156	2.563	0.098
-4990.230	84.346	80.554	-1.821	-2.966	2.559	0.684
-4990.230	84.346	80.209	-1.826	-17.347	2.612	0.293
-4990.230	84.346	80.209	-1.826	-2.966	2.544	-0.146
-4990.230	84.346	80.554	-1.890	-24.537	2.651	0.342
-4990.230	84.346	80.209	-1.880	-23.890	2.642	0.537
-4882.808	84.346	80.554	-1.875	-10.156	2.622	0.195
-4921.871	84.346	80.209	-1.821	-10.156	2.583	-0.244
-4851.070	84.346	80.554	-1.846	-10.156	2.588	0.098
-4990.230	84.346	80.209	-1.851	-17.347	2.622	0.537
-4990.230	84.346	80.554	-1.860	-16.700	2.622	0.439
-4846.187	84.346	80.209	-1.870	-17.347	2.651	-0.098
-4973.140	84.346	80.209	-1.875	-10.803	2.627	0.049
-4953.609	84.346	80.209	-1.865	-17.347	2.617	0.244
-4624.019	84.346	80.209	-1.846	-10.156	2.603	0.537
-4965.816	84.001	80.554	-1.846	-3.613	2.607	-0.049
-4990.230	84.346	80.209	-1.846	-10.156	2.607	0.000
-4990.230	84.001	80.554	-1.860	-10.156	2.617	0.244
-4990.230	84.346	80.209	-1.860	-17.347	2.622	0.684
-4821.773	84.001	80.209	-1.865	-17.347	2.627	-0.049
-4914.546	84.001	80.554	-1.860	-10.156	2.622	-0.195
-4853.511	84.346	80.209	-1.865	-17.347	2.622	0.342
-4936.519	84.001	80.554	-1.870	-17.347	2.627	0.537
-4831.539	84.001	80.209	-1.865	-17.347	2.622	0.293
-4719.234	84.346	80.209	-1.855	-10.156	2.603	0.293
-4765.621	84.346	80.554	-1.851	-23.890	2.603	0.293
-4807.125	84.001	80.209	-1.851	-10.156	2.603	0.586

-4768.062	84.346	80.554	-1.851	-10.156	2.603	0.293
-4562.984	84.346	80.209	-1.851	-10.156	2.598	0.195
-4599.605	84.346	80.554	-1.851	-10.156	2.603	-0.146
-4548.335	84.346	80.554	-1.851	-10.156	2.607	0.439
-4616.695	84.346	80.209	-1.851	-10.156	2.607	0.244
-4550.777	84.346	80.209	-1.851	-10.156	2.603	-0.146
-4558.101	84.001	80.554	-1.851	-10.156	2.603	0.342
-4641.109	84.346	80.554	-1.846	-10.156	2.603	0.537
-4704.585	84.001	80.554	-1.841	-10.156	2.598	0.635
-4716.792	84.346	80.554	-1.841	-10.156	2.607	0.244
-4665.523	84.001	80.554	-1.855	-17.347	2.607	0.244
-4663.082	84.346	80.209	-1.851	-10.156	2.598	0.488
-3950.191	84.346	80.209	-1.851	-17.347	2.603	0.488
-4118.648	84.346	80.554	-1.851	-10.156	2.607	-0.195
-3881.832	84.346	80.554	-1.851	-10.156	2.607	0.000
-3850.093	84.346	80.554	-1.841	-10.156	2.598	0.391
-3876.949	84.346	80.554	-1.846	-10.156	2.607	0.586
-3776.851	84.346	80.554	-1.846	-16.700	2.607	0.098
-3684.078	84.001	80.554	-1.851	-10.156	2.598	0.049
-3681.636	84.346	80.554	-1.851	-10.156	2.603	0.342
-3684.078	84.346	80.554	-1.855	-10.156	2.607	0.537
-3706.050	84.346	80.209	-1.846	-17.347	2.607	0.098
-3720.699	84.346	80.554	-1.855	-10.156	2.607	-0.098
-3723.140	84.346	80.554	-1.851	-10.156	2.598	0.439
-3752.437	84.346	80.554	-1.846	-10.156	2.593	0.293
-3781.734	84.001	80.554	-1.846	-10.156	2.598	0.391
-3796.382	84.346	80.554	-1.846	-10.156	2.603	0.244
-3818.355	84.346	80.209	-1.846	-2.966	2.598	0.293
-3876.949	84.346	80.554	-1.841	-10.156	2.593	0.439
-3886.714	84.346	80.554	-1.841	-10.156	2.588	0.098
-3894.039	84.346	80.554	-1.841	-2.966	2.583	-0.049
-3920.894	84.346	80.554	-1.836	-10.156	2.588	0.586
-3925.777	84.346	80.554	-1.836	-2.966	2.578	0.635
-3957.515	84.346	80.554	-1.826	-2.966	2.578	0.195
-4050.289	84.346	80.554	-1.821	3.578	2.554	0.195
-4079.585	84.346	80.554	-1.821	4.225	2.559	0.635
-4096.675	84.346	80.554	-1.821	10.768	2.559	0.586
-4165.035	84.346	80.554	-1.816	-2.966	2.554	0.098
-3920.894	84.346	80.209	-1.816	4.225	2.549	-0.146
-3908.687	84.346	80.554	-1.812	3.578	2.559	0.195
-3896.480	84.346	80.554	-1.816	4.225	2.549	0.342
-3813.472	84.346	80.554	-1.821	-2.966	2.559	0.293
-3723.140	84.346	80.554	-1.831	3.578	2.568	0.049
-3696.285	84.346	80.554	-1.826	-2.966	2.573	0.391
-3671.871	84.346	80.554	-1.816	4.225	2.568	0.146
-3710.933	84.346	80.554	-1.841	-3.613	2.617	-0.098
-3674.312	84.346	80.209	-1.841	-2.966	2.588	-0.098
-3669.429	84.346	80.209	-1.851	3.578	2.593	0.684
-3684.078	84.346	80.554	-1.851	-3.613	2.617	0.586
-3679.195	84.346	80.554	-1.846	-2.966	2.607	0.439
-3684.078	84.346	80.554	-1.855	-3.613	2.612	-0.098
-3674.312	84.346	80.554	-1.846	-2.966	2.598	0.342
-3686.519	84.346	80.554	-1.851	-2.966	2.603	0.537
-3676.753	84.346	80.554	-1.841	3.578	2.593	0.293

-3679.195	84.346	80.554	-1.846	3.578	2.598	-0.293
-3666.988	84.346	80.554	-1.836	3.578	2.583	0.342
-3659.664	84.346	80.554	-1.831	4.225	2.588	0.732
-3666.988	84.346	80.554	-1.831	-2.966	2.588	0.098
-3664.546	84.346	80.209	-1.831	-2.966	2.588	0.000
-3647.457	84.346	80.209	-1.831	10.768	2.583	0.391
-3662.105	84.346	80.209	-1.821	3.578	2.573	0.781
-3659.664	84.346	80.209	-1.831	3.578	2.578	0.195
-3679.195	84.346	80.554	-1.831	4.225	2.583	-0.342
-3671.871	84.346	80.554	-1.831	3.578	2.578	0.293
-3671.871	84.346	80.554	-1.831	10.768	2.578	0.439
-3669.429	84.346	80.554	-1.826	10.768	2.573	0.293
-3674.312	84.346	80.209	-1.821	10.768	2.573	-0.049
-3669.429	84.346	80.554	-1.816	10.768	2.563	0.732
-3740.230	84.346	80.554	-1.821	-2.966	2.642	0.732
-3632.808	84.346	80.554	-1.826	17.959	2.549	0.195
-3645.015	84.346	80.554	-1.802	17.959	2.539	0.000
-3825.679	84.346	80.554	-1.841	-10.803	2.661	0.586
-3842.769	84.346	80.554	-1.890	-3.613	2.661	0.391
-3825.679	84.346	80.554	-1.865	3.578	2.627	0.244
-3813.472	84.346	80.554	-1.841	3.578	2.593	0.049
-3889.156	84.001	80.554	-1.890	-10.156	2.666	0.635
-3830.562	84.346	80.554	-1.860	-2.966	2.588	0.391
-3828.121	84.346	80.209	-1.836	3.578	2.583	0.293
-3796.382	84.346	80.554	-1.821	10.768	2.554	0.293
-3776.851	84.346	80.554	-1.802	17.959	2.539	0.244
-3769.527	84.346	80.554	-1.797	17.959	2.534	0.732
-3886.714	84.346	80.554	-1.841	3.578	2.607	0.098
-3874.507	84.346	80.554	-1.841	3.578	2.593	0.244
-3886.714	84.346	80.554	-1.841	3.578	2.593	0.293
-3881.832	84.346	80.554	-1.831	10.768	2.583	0.537
-3933.101	84.346	80.554	-1.836	3.578	2.593	0.244
-3981.929	84.346	80.554	-1.846	3.578	2.603	-0.146
-4062.496	84.346	80.554	-1.880	-3.613	2.642	0.293
-4111.324	84.346	80.554	-1.880	-10.156	2.646	0.146
-4199.214	84.346	80.554	-1.880	-10.156	2.642	-0.049
-4279.781	84.346	80.554	-1.870	-3.613	2.627	-0.098
-4377.437	84.346	80.209	-1.846	-3.613	2.598	0.342
-4487.300	84.346	80.209	-1.841	3.578	2.573	0.488
-4558.101	84.346	80.554	-1.846	-2.966	2.593	0.244
-4645.992	84.346	80.554	-1.841	3.578	2.583	-0.049
-4831.539	84.346	80.554	-1.836	3.578	2.583	0.488
-4987.789	84.346	80.554	-1.836	3.578	2.583	0.098
-4990.230	84.346	80.554	-1.831	-2.966	2.583	-0.049
-4990.230	84.346	80.554	-1.836	-3.613	2.573	0.195
-4990.230	84.346	80.554	-1.855	-3.613	2.603	0.488
-4990.230	84.346	80.554	-1.855	-3.613	2.627	0.342
-4887.691	84.346	80.554	-1.865	-3.613	2.622	-0.244
-4846.187	84.346	80.554	-1.851	3.578	2.593	0.244
-4926.753	84.346	80.554	-1.851	-3.613	2.593	0.488
-4890.132	84.346	80.554	-1.851	3.578	2.583	0.342
-4860.835	84.346	80.554	-1.841	-3.613	2.578	-0.244
-4912.105	84.346	80.554	-1.841	-10.156	2.583	0.293
-4907.222	84.346	80.554	-1.841	3.578	2.583	0.635

-4870.601	84.346	80.554	-1.846	-3.613	2.583	0.244
-4890.132	84.346	80.554	-1.846	-3.613	2.583	-0.049
-4902.339	84.346	80.554	-1.846	-3.613	2.593	0.488
-4929.195	84.346	80.554	-1.846	-3.613	2.593	0.488
-4860.835	84.346	80.554	-1.851	-3.613	2.598	0.000
-4506.832	84.346	80.554	-1.841	-3.613	2.588	-0.049
-4445.796	84.346	80.554	-1.846	-3.613	2.588	0.537
-4423.824	84.001	80.554	-1.851	-3.613	2.598	0.391
-4389.644	84.346	80.554	-1.846	-3.613	2.593	0.000
-4367.671	84.001	80.554	-1.851	2.931	2.593	0.098
-4374.996	84.346	80.554	-1.846	-3.613	2.593	0.342
-4362.789	84.001	80.554	-1.851	-3.613	2.598	0.439
-4333.492	84.001	80.554	-1.846	-3.613	2.588	0.195
-4245.601	84.346	80.554	-1.841	3.578	2.588	0.146
-4187.007	84.001	80.554	-1.846	-3.613	2.588	0.586
-4165.035	84.001	80.554	-1.841	2.931	2.588	0.537
-4211.421	84.001	80.554	-1.841	-3.613	2.588	0.195
-4201.656	84.001	80.554	-1.841	-3.613	2.593	0.146
-4211.421	84.001	80.554	-1.846	3.578	2.593	0.293
-4216.304	84.001	80.898	-1.846	-3.613	2.588	0.586
-4223.628	84.001	80.554	-1.846	-3.613	2.593	0.000
-4211.421	84.001	80.554	-1.846	-3.613	2.588	0.195
-4206.539	84.001	80.554	-1.846	-10.156	2.588	0.586
-4184.566	84.001	80.554	-1.841	-3.613	2.593	0.244
-4118.648	84.001	80.898	-1.846	-2.966	2.593	0.049
-3959.957	84.001	80.554	-1.846	-3.613	2.593	0.244
-3930.660	84.001	80.898	-1.841	-3.613	2.593	0.586
-3925.777	84.001	80.898	-1.846	-3.613	2.588	0.586
-3947.750	84.001	80.898	-1.846	-3.613	2.593	0.098
-3979.488	84.001	80.898	-1.841	-3.613	2.598	0.146
-4033.199	84.001	80.898	-1.846	-3.613	2.593	0.244
-3945.308	84.001	80.898	-1.846	-3.613	2.598	0.049
-3840.328	84.001	80.898	-1.846	-10.156	2.593	-0.244
-3767.085	84.001	80.898	-1.851	-3.613	2.603	0.439
-3737.789	84.001	80.898	-1.851	-3.613	2.603	0.635
-3747.554	84.001	80.898	-1.846	-3.613	2.598	0.439
-3735.347	83.656	80.898	-1.851	2.931	2.598	0.098
-3735.347	84.001	80.898	-1.846	-3.613	2.603	0.732
-3781.734	84.001	80.898	-1.851	-10.803	2.612	0.635
-3808.589	84.001	80.898	-1.880	-10.803	2.637	0.098
-3823.238	84.001	80.898	-1.875	-10.803	2.637	0.098
-3833.003	84.001	80.554	-1.870	-10.803	2.632	0.098
-3847.652	84.001	80.554	-1.870	-10.803	2.627	0.439
-3784.175	84.001	80.554	-1.860	-10.803	2.617	-0.146
-3784.175	84.001	80.554	-1.860	-10.803	2.617	0.098
-3786.617	84.001	80.554	-1.855	-10.803	2.612	0.635
-3811.031	84.001	80.554	-1.860	-4.260	2.612	0.439
-3820.796	84.001	80.554	-1.860	-3.613	2.617	-0.293
-3830.562	84.001	80.554	-1.860	-4.260	2.617	0.342
-3852.535	84.346	80.554	-1.860	-4.260	2.622	0.391
-3857.418	84.346	80.554	-1.860	-4.260	2.617	0.244
-3879.390	84.346	80.554	-1.865	-4.260	2.632	0.098
-3876.949	84.346	80.554	-1.870	-4.260	2.622	0.146
-3891.597	84.346	80.554	-1.870	-3.613	2.627	0.732

-3920.894	84.346	80.554	-1.865	-4.260	2.622	0.488
-3955.074	84.346	80.554	-1.870	-4.260	2.622	0.098
-3972.164	84.346	80.554	-1.865	-4.260	2.627	0.098
-3984.371	84.346	80.554	-1.870	-4.260	2.627	0.439
-3999.019	84.346	80.554	-1.870	-10.803	2.627	0.195
-4018.550	84.346	80.554	-1.870	-4.260	2.622	-0.146
-4047.847	84.346	80.554	-1.870	-4.260	2.637	0.146
-4079.585	84.346	80.554	-1.875	-4.260	2.632	0.488
-4079.585	84.346	80.554	-1.875	-11.450	2.632	0.195
-4077.144	84.346	80.554	-1.880	-11.450	2.642	0.049
-4096.675	84.346	80.554	-1.880	-4.260	2.642	0.146
-4113.765	84.346	80.209	-1.880	-4.260	2.642	0.439
-4138.179	84.346	80.554	-1.880	-11.450	2.646	0.293
-4172.359	84.346	80.554	-1.885	-11.450	2.646	0.098
-4208.980	84.346	80.554	-1.885	-17.994	2.642	0.488
-4218.746	84.346	80.554	-1.880	-11.450	2.646	0.293
-4230.953	84.346	80.554	-1.880	-11.450	2.642	0.293
-4216.304	84.001	80.554	-1.880	-11.450	2.642	0.244
-4191.890	84.346	80.554	-1.880	-4.260	2.642	0.244
-4213.863	84.346	80.554	-1.880	-11.450	2.642	0.732
-4282.222	84.346	80.554	-1.880	-11.450	2.646	-0.049
-4304.195	84.346	80.554	-1.880	-11.450	2.637	-0.293
-4328.609	84.346	80.554	-1.875	-10.803	2.637	0.146
-4331.050	84.346	80.554	-1.875	-10.803	2.632	0.488
-4333.492	84.346	80.554	-1.875	-17.994	2.632	-0.049
-4335.933	84.346	80.554	-1.870	-17.994	2.627	-0.195
-4277.339	84.346	80.554	-1.870	-17.994	2.632	0.537
-4296.871	84.346	80.554	-1.880	-17.994	2.637	0.488
-4328.609	84.346	80.554	-1.875	-17.994	2.637	-0.049
-4353.023	84.346	80.554	-1.875	-17.994	2.637	0.049
-4362.789	84.346	80.554	-1.875	-17.994	2.637	0.488
-4367.671	84.346	80.554	-1.875	-17.994	2.637	0.342
-4379.878	84.346	80.554	-1.875	-17.994	2.632	0.146
-4372.554	84.346	80.554	-1.875	-17.994	2.632	0.195
-4379.878	84.346	80.554	-1.870	-17.994	2.627	0.342
-4384.761	84.346	80.554	-1.870	-17.994	2.622	0.098
-4396.968	84.346	80.209	-1.865	-17.994	2.617	-0.146
-4382.320	84.346	80.554	-1.865	-17.994	2.612	0.244
-4387.203	84.346	80.554	-1.860	-17.994	2.603	0.586
-4357.906	84.346	80.554	-1.846	-10.803	2.583	0.244
-4345.699	84.346	80.554	-1.821	-3.613	2.563	-0.391
-4340.816	84.346	80.554	-1.826	-3.613	2.568	0.195
-4338.375	84.346	80.554	-1.826	-4.260	2.563	0.439
-4414.058	84.346	80.554	-1.821	-17.994	2.632	0.049
-4423.824	84.346	80.554	-1.875	-17.994	2.617	0.000
-4396.968	84.346	80.554	-1.865	-10.803	2.617	0.244
-4384.761	84.346	80.554	-1.865	-17.994	2.617	0.586
-4362.789	84.346	80.554	-1.841	-10.803	2.578	0.000
-4260.250	84.346	80.554	-1.831	-10.803	2.578	-0.195
-4279.781	84.346	80.554	-1.826	-3.613	2.568	0.586
-4289.546	84.346	80.554	-1.836	-10.803	2.578	0.537
-4296.871	84.346	80.554	-1.826	-10.156	2.568	0.195
-4304.195	84.346	80.554	-1.836	-3.613	2.578	0.049
-4287.105	84.346	80.554	-1.826	-3.613	2.568	0.488

-4279.781	84.346	80.554	-1.826	-3.613	2.563	0.684
-4287.105	84.346	80.554	-1.831	-3.613	2.578	-0.293
-4284.664	84.346	80.554	-1.826	-3.613	2.568	-0.195
-4272.457	84.346	80.554	-1.826	-3.613	2.563	0.488
-4270.015	84.346	80.554	-1.816	-3.613	2.559	0.537
-4272.457	84.346	80.554	-1.821	-3.613	2.563	0.195
-4279.781	84.346	80.554	-1.826	3.578	2.568	-0.146
-4272.457	84.346	80.554	-1.816	3.578	2.563	0.439
-4277.339	84.346	80.209	-1.816	3.578	2.563	0.488
-4274.898	84.346	80.554	-1.821	10.121	2.554	0.049
-4267.574	84.346	80.554	-1.812	3.578	2.559	0.146
-4260.250	84.346	80.554	-1.812	3.578	2.549	0.244
-4252.925	84.346	80.554	-1.807	3.578	2.544	0.293
-4262.691	84.346	80.554	-1.802	3.578	2.554	0.244
-4250.484	84.346	80.554	-1.807	3.578	2.549	-0.244
-4240.718	84.346	80.554	-1.797	10.768	2.534	0.391
-4243.160	84.346	80.209	-1.792	10.768	2.524	0.244
-4257.808	84.346	80.554	-1.792	10.768	2.529	-0.146
-4272.457	84.346	80.554	-1.802	10.768	2.534	0.049
-4260.250	84.346	80.554	-1.797	10.768	2.529	0.586
-4252.925	84.346	80.554	-1.787	10.768	2.524	0.439
-4260.250	84.346	80.554	-1.797	3.578	2.534	0.098
-4226.070	84.346	80.554	-1.797	3.578	2.534	-0.049
-4226.070	84.690	80.554	-1.792	10.768	2.524	0.342
-4233.394	84.346	80.554	-1.797	10.768	2.534	0.586
-4221.187	84.346	80.554	-1.792	3.578	2.524	0.244
-4206.539	84.346	80.554	-1.787	10.768	2.520	-0.049
-4199.214	84.346	80.554	-1.782	10.768	2.510	0.146
-4204.097	84.346	80.554	-1.777	10.768	2.515	0.830
-4221.187	84.346	80.554	-1.782	10.768	2.515	0.049
-4206.539	84.690	80.554	-1.777	17.959	2.505	-0.244
-4189.449	84.346	80.554	-1.772	10.768	2.495	0.391
-4201.656	84.346	80.554	-1.772	17.959	2.495	0.830
-4208.980	84.346	80.209	-1.768	24.502	2.490	-0.098
-4221.187	84.346	80.554	-1.772	10.768	2.495	0.098
-4216.304	84.346	80.554	-1.772	17.959	2.495	0.244
-4191.890	84.346	80.554	-1.768	10.768	2.485	0.293
-4199.214	84.346	80.554	-1.768	17.959	2.490	-0.049
-4221.187	84.346	80.554	-1.777	10.768	2.500	-0.293
-4243.160	84.346	80.554	-1.782	10.768	2.510	0.391
-4252.925	84.346	80.554	-1.782	10.768	2.520	0.439
-4252.925	84.346	80.209	-1.782	10.768	2.510	0.195
-4289.546	84.346	80.554	-1.782	10.768	2.524	0.146
-4301.753	84.346	80.554	-1.797	10.768	2.529	0.342
-4311.519	84.346	80.209	-1.797	3.578	2.529	0.391
-4316.402	84.346	80.209	-1.792	10.768	2.524	0.293
-4321.285	84.690	80.554	-1.792	3.578	2.520	-0.049
-4321.285	84.690	80.209	-1.792	10.768	2.529	0.293
-4538.570	84.690	80.209	-1.821	-17.994	2.607	0.488
-4792.476	84.690	80.209	-1.914	-25.184	2.686	0.049
-4904.781	84.690	80.209	-1.909	-31.728	2.686	-0.049
-4799.800	84.690	80.209	-1.909	-25.184	2.690	0.146
-4772.945	84.690	80.209	-1.909	-31.728	2.690	0.391
-4780.269	84.690	80.209	-1.909	-25.184	2.686	0.195

-4738.765	84.690	80.209	-1.914	-25.184	2.686	-0.098
-4216.304	84.690	80.209	-1.914	-32.375	2.686	0.244
-4086.910	84.690	80.209	-1.909	-25.184	2.686	0.488
-4057.613	84.690	80.209	-1.909	-25.184	2.686	0.293
-4060.054	84.690	80.209	-1.909	-25.184	2.686	0.098
-4072.261	84.690	80.209	-1.909	-25.184	2.686	0.195
-4064.937	84.690	80.209	-1.909	-25.184	2.681	0.488
-4077.144	84.690	80.209	-1.909	-25.184	2.681	0.244
-4106.441	84.690	80.209	-1.904	-25.184	2.681	-0.244
-4111.324	84.690	80.209	-1.904	-25.184	2.681	0.098
-4152.828	84.690	80.209	-1.904	-25.184	2.681	0.879
-4050.289	84.690	80.209	-1.904	-31.728	2.676	0.244
-3986.812	84.690	80.209	-1.899	-31.728	2.676	-0.049
-3879.390	84.690	80.209	-1.904	-31.728	2.676	0.098
-3891.597	84.690	80.209	-1.899	-25.184	2.671	0.244
-3896.480	84.690	80.209	-1.899	-17.994	2.666	0.244
-3901.363	84.690	80.209	-1.895	-25.184	2.666	0.000
-3906.246	84.690	80.209	-1.890	-17.994	2.661	0.195
-3906.246	84.690	80.209	-1.890	-17.994	2.651	0.537
-3901.363	84.690	80.209	-1.880	-17.994	2.646	0.146
-3901.363	84.690	80.209	-1.880	-10.803	2.642	-0.146
-3850.093	84.690	80.209	-1.870	-3.613	2.588	0.342
-3833.003	84.690	80.554	-1.846	-10.803	2.593	0.586
-3847.652	84.690	80.209	-1.846	-17.347	2.607	0.049
-3833.003	84.690	80.209	-1.846	-10.156	2.593	-0.049
-3828.121	84.690	80.209	-1.841	-10.156	2.588	0.439
-3801.265	84.690	80.209	-1.836	-3.613	2.583	0.586
-3803.707	84.690	80.209	-1.816	3.578	2.549	0.098
-3901.363	84.690	80.209	-1.880	-17.347	2.646	-0.098
-3850.093	84.690	80.554	-1.860	-3.613	2.588	0.537
-3854.976	84.346	80.554	-1.841	-10.156	2.593	0.342
-3857.418	84.690	80.554	-1.841	-10.156	2.583	0.342
-3852.535	84.690	80.554	-1.841	-10.156	2.578	-0.146
-3852.535	84.690	80.554	-1.831	-2.966	2.578	0.439
-3857.418	84.346	80.554	-1.836	-10.156	2.583	0.537
-3852.535	84.346	80.554	-1.836	-10.156	2.573	0.146
-3852.535	84.346	80.554	-1.826	-2.966	2.568	-0.146
-3850.093	84.346	80.209	-1.826	-2.966	2.568	0.146
-3845.210	84.346	80.554	-1.826	-2.966	2.563	0.586
-3852.535	84.346	80.554	-1.826	-2.966	2.568	0.195
-3837.886	84.346	80.554	-1.821	-2.966	2.559	0.293
-3798.824	84.346	80.554	-1.807	4.225	2.534	0.732
-3823.238	84.346	80.554	-1.807	4.225	2.554	0.488
-3823.238	84.346	80.554	-1.807	4.225	2.539	0.195
-3811.031	84.346	80.898	-1.802	4.225	2.534	-0.049
-3864.742	84.346	80.554	-1.802	3.578	2.554	0.293
-3972.164	84.346	80.554	-1.851	-17.347	2.607	0.586
-3950.191	84.346	80.554	-1.865	-10.156	2.622	-0.098
-3969.722	84.346	80.554	-1.836	-10.156	2.617	-0.293
-3950.191	84.346	80.554	-1.846	-2.966	2.593	0.439
-3942.867	84.690	80.554	-1.836	-2.966	2.583	0.635
-3942.867	84.346	80.554	-1.826	-10.156	2.573	0.098
-3942.867	84.346	80.554	-1.821	-2.966	2.563	0.000
-3947.750	84.346	80.554	-1.826	-2.966	2.573	0.342

-3925.777	84.346	80.554	-1.816	-2.966	2.554	0.732
-3918.453	84.346	80.554	-1.812	4.225	2.544	0.049
-4018.550	84.346	80.554	-1.821	-10.156	2.622	-0.146
-3972.164	84.346	80.554	-1.841	-2.966	2.578	0.635
-3977.046	84.346	80.554	-1.826	3.578	2.583	0.586
-3972.164	84.690	80.554	-1.826	-2.966	2.573	0.098
-3967.281	84.346	80.554	-1.831	-2.966	2.568	-0.293
-3962.398	84.346	80.554	-1.821	-2.966	2.563	0.342
-3933.101	84.346	80.554	-1.812	4.225	2.544	0.293
-3942.867	84.346	80.554	-1.812	4.225	2.544	0.049
-3957.515	84.346	80.554	-1.816	10.768	2.559	0.244
-3955.074	84.346	80.554	-1.812	10.768	2.549	0.732
-4028.316	84.346	80.554	-1.816	3.578	2.573	0.537
-4060.054	84.346	80.554	-1.851	-3.613	2.617	0.195
-4074.703	84.346	80.554	-1.846	-3.613	2.598	0.293
-4094.234	84.346	80.554	-1.855	-10.156	2.612	0.586
-4106.441	84.690	80.554	-1.855	-3.613	2.617	0.537
-4118.648	84.346	80.554	-1.855	-10.156	2.612	-0.049
-4113.765	84.346	80.554	-1.851	3.578	2.593	-0.244
-4165.035	84.346	80.554	-1.855	3.578	2.593	0.488
-4204.097	84.346	80.554	-1.841	3.578	2.607	0.635
-4199.214	84.346	80.554	-1.846	-2.966	2.612	-0.195
-4414.058	84.346	80.554	-1.851	3.578	2.603	0.293
-4479.976	84.346	80.554	-1.846	3.578	2.603	0.488
-4501.949	84.346	80.554	-1.836	-2.966	2.588	0.293
-4450.679	84.346	80.554	-1.846	3.578	2.598	0.000
-4360.347	84.346	80.554	-1.836	3.578	2.588	0.049
-4406.734	84.346	80.554	-1.841	3.578	2.593	0.488
-4350.582	84.346	80.554	-1.841	3.578	2.583	0.244
-4331.050	84.346	80.554	-1.816	10.768	2.563	0.146
-4326.167	84.346	80.554	-1.826	10.768	2.559	0.049
-4353.023	84.346	80.554	-1.807	10.768	2.549	0.732
-4396.968	84.346	80.554	-1.831	3.578	2.573	0.537
-4448.238	84.346	80.554	-1.836	3.578	2.588	0.098
-4440.914	84.346	80.554	-1.831	10.768	2.573	-0.049
-4458.003	84.346	80.554	-1.826	4.225	2.568	0.586
-4372.554	84.346	80.554	-1.826	10.768	2.573	0.293
-4374.996	84.346	80.554	-1.826	3.578	2.583	-0.146
-4465.328	84.346	80.554	-1.816	10.768	2.568	0.146
-4472.652	84.346	80.554	-1.816	10.768	2.563	0.293
-4316.402	84.346	80.554	-1.802	10.768	2.549	0.439
-4335.933	84.346	80.554	-1.802	10.768	2.544	0.049
-4335.933	84.346	80.554	-1.802	11.415	2.524	0.098
-4387.203	84.346	80.554	-1.787	17.959	2.520	0.439
-4443.355	84.346	80.554	-1.831	10.768	2.573	0.439
-4404.292	84.346	80.554	-1.812	10.768	2.544	0.000
-4389.644	84.346	80.554	-1.816	10.768	2.554	-0.049
-4372.554	84.346	80.554	-1.812	10.768	2.539	0.439
-4440.914	84.346	80.554	-1.807	10.768	2.559	0.098
-4355.464	84.346	80.554	-1.812	10.768	2.529	-0.146
-4499.507	84.346	80.554	-1.787	-3.613	2.485	0.098
-4609.371	84.346	80.554	-1.870	-3.613	2.607	0.537
-4633.785	84.346	80.554	-1.865	-3.613	2.617	0.293
-4670.406	84.346	80.554	-1.870	-3.613	2.627	-0.244

-4711.910	84.346	80.554	-1.860	-3.613	2.617	0.098
-4733.882	84.346	80.554	-1.851	-17.347	2.607	0.684
-4699.703	84.346	80.554	-1.860	-3.613	2.617	0.293
-4660.640	84.346	80.554	-1.860	-3.613	2.622	-0.098
-4582.515	84.346	80.554	-1.855	-3.613	2.607	0.000
-4609.371	84.346	80.554	-1.860	-3.613	2.603	0.244
-4602.046	84.346	80.554	-1.855	-10.156	2.612	0.244
-4528.804	84.346	80.554	-1.851	-3.613	2.598	-0.146
-4509.273	84.346	80.554	-1.851	-3.613	2.593	0.244
-4506.832	84.346	80.554	-1.836	-2.966	2.578	0.391
-4548.335	84.346	80.554	-1.831	3.578	2.559	0.342
-4550.777	84.690	80.554	-1.836	-2.966	2.568	0.098
-4443.355	84.346	80.554	-1.821	3.578	2.573	0.195
-4458.003	84.346	80.554	-1.787	4.225	2.505	0.439
-4572.750	84.346	80.554	-1.875	-3.613	2.603	0.098
-4577.632	84.346	80.554	-1.846	3.578	2.583	0.000
-4536.128	84.346	80.554	-1.841	3.578	2.573	0.000
-4501.949	84.346	80.898	-1.807	4.225	2.520	0.537
-4450.679	84.346	80.554	-1.797	10.768	2.520	0.293
-4379.878	84.346	80.898	-1.777	17.959	2.490	-0.049
-4348.140	84.346	80.898	-1.787	17.959	2.505	0.391
-4436.031	84.346	80.554	-1.797	10.768	2.563	0.293
-4531.246	84.346	80.554	-1.865	-3.613	2.612	0.000
-4467.769	84.001	80.898	-1.846	3.578	2.578	-0.195
-4404.292	84.001	80.898	-1.802	10.768	2.539	0.537
-4396.968	84.346	80.898	-1.802	10.768	2.534	0.537
-4392.085	84.346	80.898	-1.797	10.768	2.515	-0.098
-4350.582	84.001	80.554	-1.792	10.768	2.515	0.146
-4291.988	84.001	80.898	-1.782	17.959	2.495	0.488
-4245.601	84.001	80.898	-1.768	17.959	2.485	0.439
-4243.160	84.001	80.898	-1.768	25.149	2.480	-0.049
-4167.476	84.001	80.898	-1.743	38.883	2.407	0.000
-4396.968	84.001	80.898	-1.743	25.149	2.441	0.439
-4465.328	84.001	80.898	-1.802	3.578	2.563	0.439
-4108.882	84.001	80.898	-1.812	10.768	2.534	-0.244
-4018.550	84.001	80.898	-1.802	10.768	2.534	0.293
-3996.578	84.001	80.898	-1.812	10.768	2.529	0.244
-3991.695	84.001	80.898	-1.802	10.768	2.549	0.293
-3962.398	84.001	80.898	-1.792	10.768	2.515	0.000
-3918.453	84.001	80.898	-1.777	17.959	2.500	0.488
-4479.976	84.001	80.898	-1.768	17.959	2.490	0.684
-4724.117	84.001	80.898	-1.777	17.959	2.510	0.098
-4772.945	84.001	80.898	-1.782	10.768	2.539	0.000
-4882.808	84.001	80.898	-1.787	10.768	2.520	0.195
-4953.609	84.001	80.898	-1.841	3.578	2.578	0.586
-4938.960	84.001	80.898	-1.831	3.578	2.568	0.439
-4936.519	84.001	80.898	-1.816	3.578	2.563	-0.098
-4926.753	84.001	80.898	-1.816	3.578	2.549	0.195
-4919.429	84.001	80.898	-1.812	10.768	2.534	0.684
-4887.691	84.001	80.898	-1.797	10.768	2.515	0.342
-4870.601	84.001	80.898	-1.772	24.502	2.490	-0.098
-4870.601	84.001	80.898	-1.777	24.502	2.485	0.049
-4921.871	84.001	80.898	-1.768	3.578	2.593	0.488
-4858.394	84.001	80.898	-1.758	25.149	2.471	0.098

-4916.988	84.001	80.898	-1.753	17.959	2.544	-0.049
-4924.312	84.001	80.898	-1.831	17.312	2.539	0.195
-4970.699	84.001	80.898	-1.782	10.768	2.568	0.439
-4958.492	84.346	80.898	-1.807	17.312	2.524	0.342
-4936.519	84.346	80.898	-1.792	10.768	2.520	0.000
-4934.078	84.001	80.898	-1.792	10.768	2.520	0.098
-4921.871	84.001	80.898	-1.787	17.312	2.510	0.342
-4929.195	84.001	80.898	-1.787	24.502	2.510	0.488
-4929.195	84.001	80.898	-1.782	17.312	2.515	0.098
-4943.843	84.001	80.898	-1.787	17.312	2.515	0.293
-4990.230	84.001	80.898	-1.826	10.121	2.554	0.537
-4990.230	84.346	80.898	-1.807	10.121	2.529	0.391
-4990.230	84.346	80.898	-1.821	10.121	2.559	0.195
-4990.230	84.001	80.898	-1.807	17.312	2.539	0.098
-4990.230	84.346	80.554	-1.812	2.931	2.563	0.537
-4990.230	84.346	80.898	-1.865	2.931	2.603	0.098
-4936.519	84.346	80.554	-1.748	31.693	2.437	-0.049
-4946.285	84.346	80.898	-1.743	31.046	2.451	0.293
-4934.078	84.346	80.554	-1.743	31.693	2.451	0.488
-4943.843	84.346	80.554	-1.782	31.046	2.500	0.146
-4948.726	84.346	80.554	-1.797	17.312	2.520	-0.049
-4936.519	84.346	80.554	-1.782	17.312	2.510	0.244
-4943.843	84.346	80.554	-1.792	17.312	2.500	0.879
-4990.230	84.346	80.554	-1.831	10.121	2.583	0.342
-4987.789	84.346	80.554	-1.807	23.855	2.544	-0.098
-4990.230	84.346	80.554	-1.787	17.312	2.500	0.098
-4990.230	84.346	80.554	-1.802	17.312	2.524	0.391
-4990.230	84.346	80.554	-1.782	24.502	2.500	0.146
-4990.230	84.346	80.554	-1.782	17.312	2.500	0.049
-4990.230	84.346	80.554	-1.787	9.474	2.495	0.195
-4990.230	84.346	80.554	-1.846	10.121	2.524	0.488
-4990.230	84.346	80.554	-1.792	23.855	2.510	0.000
-4990.230	84.346	80.554	-1.782	17.312	2.510	-0.049
-4990.230	84.346	80.554	-1.777	17.312	2.490	0.391
-4990.230	84.346	80.554	-1.777	17.312	2.490	0.586
-4990.230	84.346	80.554	-1.782	17.312	2.510	0.391
-4990.230	84.346	80.554	-1.792	17.312	2.524	-0.293
-4990.230	84.346	80.554	-1.792	23.855	2.520	0.342
-4990.230	84.346	80.554	-1.792	10.121	2.520	0.439
-4990.230	84.346	80.554	-1.787	10.121	2.510	0.391
-4990.230	84.346	80.554	-1.812	17.312	2.515	-0.098
-4990.230	84.346	80.554	-1.782	17.312	2.505	0.439
-4990.230	84.346	80.898	-1.787	17.312	2.515	0.684
-4990.230	84.346	80.554	-1.851	-4.260	2.598	0.098
-4990.230	84.346	80.554	-1.758	31.693	2.441	-0.049
-4990.230	84.346	80.554	-1.743	31.693	2.451	0.342
-4990.230	84.346	80.554	-1.738	24.502	2.441	0.488
-4990.230	84.346	80.554	-1.738	24.502	2.446	0.098
-4990.230	84.346	80.554	-1.753	24.502	2.480	-0.098
-4990.230	84.346	80.554	-1.768	23.855	2.480	0.049
-4990.230	84.346	80.554	-1.768	17.312	2.480	0.488
-4990.230	84.346	80.554	-1.768	23.855	2.480	0.342
-4990.230	84.346	80.554	-1.768	10.768	2.480	-0.195
-4990.230	84.346	80.554	-1.768	17.312	2.480	0.146

-4990.230	84.346	80.898	-1.768	10.768	2.476	0.195
-4990.230	84.346	80.554	-1.763	10.768	2.476	-0.146
-4990.230	84.346	80.898	-1.763	17.312	2.476	-0.146
-4990.230	84.346	80.554	-1.763	10.768	2.476	0.195
-4990.230	84.346	80.554	-1.763	17.312	2.471	0.391
-4990.230	84.346	80.554	-1.763	17.312	2.471	-0.049
-4990.230	84.346	80.554	-1.758	10.768	2.471	-0.146
-4990.230	84.346	80.554	-1.758	10.768	2.471	0.293
-4990.230	84.346	80.554	-1.758	17.312	2.466	0.293
-4990.230	84.346	80.554	-1.758	10.768	2.466	0.391
-4990.230	84.346	80.898	-1.753	10.768	2.461	-0.098
-4990.230	84.346	80.898	-1.753	17.312	2.461	0.146
-4990.230	84.346	80.554	-1.748	24.502	2.451	0.732
-4990.230	84.346	80.554	-1.748	17.959	2.451	-0.098
-4990.230	84.346	80.554	-1.743	24.502	2.446	0.195
-4990.230	84.346	80.898	-1.743	17.959	2.441	0.293
-4990.230	84.346	80.898	-1.743	10.768	2.451	0.488
-4990.230	84.346	80.554	-1.748	17.959	2.451	0.146
-4990.230	84.346	80.554	-1.743	17.959	2.446	-0.195
-4990.230	84.346	80.554	-1.743	10.768	2.446	0.195
-4990.230	84.346	80.898	-1.738	24.502	2.441	0.537
-4990.230	84.346	80.554	-1.738	24.502	2.437	-0.098
-4990.230	84.346	80.554	-1.729	17.959	2.427	-0.146
-4990.230	84.346	80.554	-1.724	17.959	2.422	0.342
-4990.230	84.346	80.554	-1.719	31.693	2.402	0.488
-4990.230	84.346	80.554	-1.714	25.149	2.407	0.244
-4990.230	84.346	80.554	-1.704	25.149	2.397	0.146
-4990.230	84.346	80.898	-1.704	25.149	2.388	0.195
-4990.230	84.346	80.554	-1.709	31.693	2.397	0.537
-4990.230	84.346	80.554	-1.709	31.693	2.412	0.342
-4990.230	84.690	80.554	-1.699	32.340	2.388	-0.049
-4990.230	84.346	80.554	-1.694	32.340	2.378	0.244
-4990.230	84.346	80.554	-1.689	32.340	2.373	0.391
-4990.230	84.690	80.554	-1.694	45.427	2.378	0.146
-4990.230	84.346	80.554	-1.704	32.340	2.388	0.098
-4990.230	84.346	80.554	-1.704	38.883	2.402	0.244
-4990.230	84.346	80.554	-1.704	32.340	2.393	0.391
-4990.230	84.346	80.554	-1.704	38.883	2.393	0.342
-4990.230	84.346	80.554	-1.689	38.883	2.378	0.049
-4990.230	84.346	80.554	-1.694	25.149	2.388	0.000
-4990.230	84.346	80.554	-1.694	38.883	2.378	0.488
-4990.230	84.346	80.554	-1.685	38.883	2.373	0.098
-4990.230	84.346	80.554	-1.670	32.340	2.373	0.098
-4990.230	84.346	80.554	-1.704	38.883	2.397	0.049
-4990.230	84.346	80.554	-1.694	32.340	2.383	0.488
-4990.230	84.690	80.554	-1.689	38.883	2.378	0.293
-4990.230	84.346	80.554	-1.685	32.340	2.354	0.000
-4990.230	84.346	80.554	-1.680	38.883	2.363	0.146
-4990.230	84.346	80.554	-1.685	38.883	2.383	0.439
-4985.347	84.346	80.554	-1.689	38.883	2.378	0.391
-4973.140	84.690	80.554	-1.685	32.340	2.363	-0.146
-4982.906	84.346	80.554	-1.685	46.074	2.368	-0.195
-4982.906	84.690	80.554	-1.670	46.074	2.349	0.146
-4953.609	84.346	80.554	-1.680	46.074	2.388	0.342

-4943.843	84.346	80.554	-1.680	39.530	2.358	-0.098
-4916.988	84.346	80.554	-1.665	53.264	2.344	0.049
-4892.574	84.346	80.554	-1.655	46.074	2.334	0.439
-4233.394	84.690	80.554	-1.685	38.883	2.388	0.488
-4355.464	84.690	80.554	-1.665	46.074	2.339	0.000
-4240.718	84.346	80.554	-1.680	46.074	2.354	0.146
-3864.742	84.346	80.554	-1.655	46.074	2.344	0.488
-4125.972	84.346	80.554	-1.699	24.502	2.471	0.488
-3796.382	84.346	80.554	-1.748	24.502	2.451	0.098
-3952.632	84.346	80.554	-1.743	17.959	2.466	0.098
-3930.660	84.346	80.554	-1.743	24.502	2.451	0.439
-3776.851	84.346	80.554	-1.733	31.693	2.456	0.391
-3742.671	84.346	80.554	-1.724	31.693	2.441	0.098
-3920.894	84.346	80.554	-1.719	31.693	2.422	-0.098
-3725.582	84.346	80.554	-1.724	31.693	2.422	0.146
-3776.851	84.690	80.554	-1.724	31.693	2.422	0.586
-3793.941	84.690	80.554	-1.719	31.693	2.417	0.098
-3728.023	84.346	80.554	-1.714	31.693	2.417	-0.244
-3642.574	84.346	80.554	-1.709	31.693	2.407	0.049
-3530.269	84.690	80.554	-1.704	32.340	2.397	0.635
-3542.476	84.346	80.554	-1.709	38.883	2.402	0.049
-3342.281	84.346	80.554	-1.709	38.883	2.412	-0.098
-3000.484	84.346	80.554	-1.709	38.883	2.393	0.195
-3146.968	84.346	80.554	-1.699	38.883	2.402	0.391
-2807.613	84.346	80.554	-1.694	38.883	2.378	0.391
-3032.222	84.346	80.554	-1.714	32.340	2.417	-0.195
-2851.558	84.346	80.554	-1.694	38.883	2.393	-0.049
-2783.199	84.346	80.554	-1.694	38.883	2.397	0.342
-2668.453	84.690	80.554	-1.694	32.340	2.393	0.439
-2656.246	84.690	80.554	-1.694	38.883	2.388	-0.488
-2646.480	84.690	80.554	-1.689	38.883	2.388	0.098
-2702.632	84.346	80.554	-1.694	46.074	2.388	0.195
-2639.156	84.346	80.554	-1.689	38.883	2.383	0.195
-2460.933	84.690	80.554	-1.694	38.883	2.383	-0.195
-2568.355	84.690	80.554	-1.694	38.883	2.388	0.049
-2485.347	84.346	80.554	-1.704	38.883	2.397	0.439
-2612.300	84.690	80.554	-1.719	31.693	2.422	0.391
-2556.148	84.690	80.554	-1.724	31.693	2.432	0.049
-2561.031	84.690	80.554	-1.724	31.693	2.422	0.000
-2517.085	84.346	80.554	-1.719	31.693	2.427	0.586
-2470.699	84.690	80.554	-1.714	25.149	2.412	0.537
-2563.472	84.690	80.554	-1.709	25.149	2.402	0.293
-2387.691	84.346	80.554	-1.714	31.693	2.407	-0.098
-2319.332	84.690	80.554	-1.699	38.883	2.402	0.293
-2365.718	84.690	80.554	-1.699	32.340	2.393	0.537
-2316.890	84.346	80.554	-1.694	32.340	2.383	0.098
-2272.945	84.690	80.554	-1.689	46.074	2.383	-0.195
-2111.812	84.690	80.554	-1.689	38.883	2.378	0.000
-2229.000	84.690	80.554	-1.694	38.883	2.397	0.488
-2211.910	84.690	80.554	-1.689	38.883	2.393	0.244
-2094.722	84.346	80.554	-1.694	32.340	2.383	-0.244
-2231.441	84.690	80.554	-1.699	46.074	2.388	0.000
-2163.082	84.690	80.554	-1.660	53.264	2.354	0.537
-2214.351	84.690	80.554	-1.665	38.883	2.358	0.391

-2219.234	84.690	80.554	-1.689	38.883	2.383	-0.049
-2219.234	84.690	80.554	-1.689	38.883	2.383	0.000
-2192.378	84.690	80.554	-1.689	38.883	2.383	0.195
-2260.738	84.346	80.554	-1.694	38.883	2.383	0.488
-1992.183	84.690	80.554	-1.665	46.074	2.339	-0.049
-2072.750	84.690	80.554	-1.665	46.074	2.339	-0.244
-2019.039	84.690	80.554	-1.675	46.074	2.363	0.293
-2021.480	84.690	80.554	-1.675	46.074	2.363	0.586
-2050.777	84.690	80.554	-1.680	46.074	2.363	0.195
-1840.816	84.690	80.554	-1.675	46.074	2.354	-0.146
-2031.246	84.690	80.554	-1.675	46.074	2.358	0.098
-2089.839	84.690	80.554	-1.670	46.074	2.349	0.391
-1857.906	84.690	80.554	-1.665	46.074	2.349	0.244
-1791.988	84.346	80.554	-1.675	38.883	2.378	-0.244
-1806.636	84.690	80.554	-1.689	46.074	2.378	0.146
-2116.695	84.690	80.554	-1.689	38.883	2.368	0.635
-1838.375	84.690	80.554	-1.680	38.883	2.363	0.537
-2041.011	84.690	80.554	-1.694	32.340	2.388	0.049
-2014.156	84.690	80.554	-1.685	38.883	2.363	0.049
-2014.156	84.690	80.554	-1.680	38.883	2.402	0.391
-2077.632	84.690	80.554	-1.689	46.074	2.373	0.439
-1997.066	84.690	80.554	-1.675	46.074	2.349	0.293
-1884.761	84.690	80.554	-1.709	38.883	2.393	0.000
-2150.875	84.690	80.554	-1.729	31.693	2.422	-0.146
-2041.011	84.690	80.554	-1.729	38.236	2.422	0.537
-2077.632	84.690	80.554	-1.714	31.693	2.437	0.342
-2084.957	84.690	80.554	-1.719	25.149	2.427	-0.049
-2062.984	84.690	80.554	-1.729	24.502	2.490	0.146
-1987.300	84.690	80.554	-1.714	38.883	2.383	0.293
-1826.168	84.690	80.554	-1.685	38.883	2.378	0.586
-1979.976	84.690	80.554	-1.680	46.074	2.383	0.098
-1865.230	84.346	80.554	-1.685	46.074	2.383	-0.049
-1877.437	84.690	80.554	-1.670	46.074	2.354	0.391
-1899.410	84.690	80.554	-1.670	46.074	2.363	0.781
-1945.796	84.690	80.554	-1.670	46.074	2.349	0.195
-1977.535	84.690	80.554	-1.675	38.883	2.373	-0.146
-2011.714	84.690	80.554	-1.699	38.883	2.388	0.098
-2041.011	84.690	80.554	-1.699	38.883	2.388	0.586
-1987.300	84.346	80.554	-1.733	31.693	2.441	0.293
-1884.761	84.346	80.554	-1.689	38.883	2.368	-0.146
-1899.410	84.690	80.554	-1.685	39.530	2.378	0.146
-1933.589	84.690	80.554	-1.680	46.074	2.358	0.391
-1958.003	84.690	80.554	-1.670	46.074	2.358	0.244
-1853.023	84.346	80.554	-1.665	46.074	2.349	0.342
-2070.308	84.346	80.554	-1.670	46.074	2.349	0.049
-1874.996	84.346	80.554	-1.660	46.074	2.339	0.098
-2028.804	84.690	80.554	-1.655	46.074	2.339	0.684
-2072.750	84.690	80.554	-1.655	53.264	2.319	0.391
-2131.343	84.690	80.554	-1.665	53.264	2.329	0.146
-1918.941	84.690	80.898	-1.650	46.074	2.349	-0.146
-1806.636	84.346	80.554	-1.665	46.074	2.349	0.537
-1938.472	84.690	80.554	-1.626	60.455	2.290	0.586
-1960.445	84.690	80.554	-1.631	46.721	2.310	0.000
-2011.714	84.346	80.554	-1.709	38.883	2.388	0.000

-2050.777	84.690	80.554	-1.685	38.883	2.383	0.342
-1894.527	84.690	80.554	-1.694	38.883	2.383	0.244
-1970.210	84.346	80.554	-1.699	38.883	2.388	0.098
-1943.355	84.346	80.554	-1.689	32.340	2.383	-0.049
-1936.031	84.346	80.554	-1.694	38.883	2.388	0.098
-1835.933	84.690	80.554	-1.694	38.883	2.388	0.439
-1955.562	84.690	80.554	-1.689	38.883	2.373	0.391
-1762.691	84.690	80.554	-1.689	38.883	2.373	-0.146
-1865.230	84.690	80.554	-1.685	38.883	2.378	0.195
-1909.175	84.690	80.554	-1.689	38.883	2.383	0.781
-1962.886	84.690	80.554	-1.694	38.883	2.388	0.098
-1823.726	84.690	80.898	-1.689	38.883	2.383	0.049
-1940.914	84.690	80.554	-1.689	38.883	2.378	-0.098
-1833.492	84.690	80.554	-1.685	38.883	2.373	0.732
-1945.796	84.690	80.554	-1.680	46.074	2.368	0.244
-1850.582	84.690	80.554	-1.680	46.074	2.363	-0.195
-1687.007	84.690	80.554	-1.680	46.074	2.368	-0.244
-2001.949	84.690	80.554	-1.680	38.883	2.363	0.195
-1604.000	84.690	80.554	-1.680	38.883	2.373	0.488
-1604.000	84.346	80.554	-1.680	46.074	2.368	0.195
-1606.441	84.690	80.554	-1.680	46.074	2.373	0.000
-1608.882	84.690	80.554	-1.680	38.883	2.363	0.049
-1623.531	84.690	80.554	-1.685	38.883	2.378	0.342
-1616.207	84.690	80.554	-1.680	46.074	2.368	0.586
-1611.324	84.690	80.554	-1.685	46.074	2.373	0.146
-1601.558	84.690	80.554	-1.685	38.883	2.368	-0.049
-1604.000	84.690	80.554	-1.685	32.340	2.373	0.146
-1604.000	84.690	80.554	-1.685	32.340	2.383	0.293
-1596.675	84.690	80.554	-1.689	38.883	2.383	0.146
-1591.793	84.690	80.554	-1.689	46.074	2.373	-0.098
-1582.027	84.690	80.554	-1.685	46.074	2.373	0.195
-1596.675	84.690	80.554	-1.680	46.074	2.373	0.537
-1579.585	84.690	80.554	-1.680	46.074	2.363	0.098
-1523.433	84.690	80.554	-1.680	46.074	2.368	-0.146
-1486.812	84.346	80.554	-1.685	46.074	2.363	-0.195
-1503.902	84.690	80.554	-1.680	46.074	2.358	0.391
-1677.242	84.346	80.554	-1.675	46.074	2.358	0.586
-1711.421	84.690	80.554	-1.675	46.074	2.354	0.000
-1767.574	84.690	80.554	-1.680	38.883	2.368	0.146
-1511.226	84.690	80.554	-1.680	46.074	2.363	0.342
-1533.199	84.690	80.554	-1.680	46.074	2.363	0.439
-1774.898	84.690	80.554	-1.680	46.074	2.363	-0.146
-1630.855	84.690	80.554	-1.680	46.074	2.363	-0.195
-1665.035	84.690	80.554	-1.670	46.074	2.349	0.391
-1630.855	84.690	80.554	-1.655	46.074	2.334	0.537
-1491.695	84.690	80.898	-1.660	53.264	2.334	0.391
-1743.160	84.690	80.554	-1.655	53.264	2.324	0.098
-1455.074	84.690	80.554	-1.641	53.264	2.314	0.146
-1533.199	84.690	80.554	-1.636	53.264	2.305	0.244
-1682.125	84.690	80.554	-1.621	60.455	2.280	0.146
-1989.742	84.690	80.554	-1.636	53.264	2.329	0.000
-1577.144	84.690	80.554	-1.626	53.264	2.290	-0.146
-1643.062	84.690	80.554	-1.636	53.264	2.310	0.342
-1577.144	84.690	80.554	-1.650	53.264	2.329	0.293

-1445.308	84.690	80.554	-1.650	53.264	2.319	-0.146
-1401.363	84.690	80.554	-1.641	53.264	2.310	-0.049
-1464.839	84.690	80.554	-1.650	46.074	2.368	0.635
-1398.921	84.690	80.554	-1.646	60.455	2.290	0.537
-1660.152	84.690	80.554	-1.636	53.264	2.305	0.293
-1508.785	84.690	80.554	-1.636	53.264	2.266	-0.146
-1445.308	84.690	80.554	-1.631	53.264	2.295	0.195
-1669.918	84.690	80.554	-1.626	60.455	2.280	0.195
-1628.414	84.690	80.554	-1.621	60.455	2.280	0.146
-1682.125	85.035	80.554	-1.616	60.455	2.271	0.000
-1477.046	84.690	80.209	-1.616	60.455	2.275	0.488
-1577.144	85.035	80.554	-1.616	60.455	2.266	0.537
-1489.253	85.035	80.554	-1.621	60.455	2.271	0.342
-1835.933	85.035	80.554	-1.602	67.645	2.256	-0.098
-1459.957	84.690	80.209	-1.606	60.455	2.280	0.342
-1445.308	85.035	80.554	-1.611	67.645	2.256	0.488
-1469.722	85.035	80.209	-1.602	67.645	2.246	0.244
-1726.070	84.690	80.554	-1.611	60.455	2.266	0.049
-1623.531	85.035	80.209	-1.616	67.645	2.280	0.244
-1372.066	85.035	80.554	-1.606	60.455	2.256	0.391
-1611.324	85.035	80.554	-1.626	60.455	2.290	0.488
-1354.976	84.690	80.554	-1.611	60.455	2.266	-0.146
-1679.683	85.035	80.209	-1.641	53.264	2.314	-0.293
-1416.011	85.035	80.209	-1.641	53.264	2.310	0.146
-1408.687	84.690	80.209	-1.636	53.264	2.295	0.488
-1418.453	85.035	80.554	-1.631	60.455	2.295	0.049
-1464.839	85.035	80.209	-1.646	60.455	2.305	0.049
-1508.785	85.035	80.554	-1.636	53.264	2.290	0.146
-2097.164	85.035	80.554	-1.626	60.455	2.280	0.391
-1518.550	84.690	80.554	-1.626	53.264	2.310	0.342
-1638.179	84.690	80.554	-1.636	53.264	2.295	-0.342
-1901.851	85.035	80.554	-1.616	60.455	2.285	-0.049
-2163.082	85.035	80.209	-1.626	60.455	2.290	0.293
-2294.918	84.690	80.554	-1.621	60.455	2.275	0.293
-2448.726	85.035	80.554	-1.597	67.645	2.241	0.049
-2487.789	84.690	80.209	-1.587	67.645	2.231	0.000
-2563.472	84.690	80.209	-1.602	61.102	2.251	0.537
-2541.500	85.035	80.554	-1.602	67.645	2.241	0.488
-2509.761	85.035	80.554	-1.621	60.455	2.266	0.049
-2551.265	85.035	80.554	-1.592	67.645	2.246	0.293
-2590.328	85.035	80.554	-1.616	60.455	2.266	0.635
-2592.769	85.035	80.554	-1.606	60.455	2.261	0.293
-2590.328	85.035	80.554	-1.602	67.645	2.251	0.342
-2570.796	84.690	80.209	-1.597	67.645	2.236	0.244
-2546.382	84.690	80.554	-1.602	60.455	2.271	-0.098
-3544.918	84.690	80.554	-1.602	60.455	2.251	0.342
-3671.871	84.690	80.554	-1.646	60.455	2.300	0.391
-3537.593	85.035	80.554	-1.621	60.455	2.275	0.098
-3728.023	85.035	80.554	-1.602	60.455	2.251	-0.098
-4057.613	85.035	80.209	-1.626	60.455	2.290	-0.049
-4123.531	84.690	80.554	-1.631	60.455	2.295	0.342
-4118.648	85.035	80.209	-1.621	60.455	2.280	0.439
-4150.386	84.690	80.554	-1.621	60.455	2.280	-0.342
-4199.214	85.035	80.209	-1.606	60.455	2.266	0.098

-4272.457	85.035	80.209	-1.626	53.264	2.285	0.439
-4240.718	85.035	80.554	-1.616	60.455	2.275	0.635
-4313.960	84.690	80.554	-1.616	53.264	2.275	0.049
-4328.609	84.690	80.554	-1.621	60.455	2.271	-0.244
-4396.968	85.035	80.554	-1.616	60.455	2.266	0.146
-4516.597	84.690	80.554	-1.636	53.264	2.310	0.732
-4667.964	85.035	80.554	-1.660	46.074	2.354	0.098
-4731.441	84.690	80.554	-1.665	46.074	2.339	-0.049
-4887.691	84.690	80.554	-1.660	53.264	2.339	0.146
-4831.539	84.690	80.554	-1.655	53.264	2.324	0.830
-4799.800	84.690	80.554	-1.646	53.264	2.314	0.537
-4589.839	85.035	80.554	-1.636	53.264	2.295	-0.098
-4753.414	85.035	80.554	-1.616	60.455	2.271	0.000
-4990.230	84.690	80.554	-1.611	60.455	2.266	0.049
-4990.230	84.690	80.554	-1.611	66.998	2.261	0.586
-4990.230	84.690	80.554	-1.650	46.074	2.358	0.586
-4990.230	84.690	80.554	-1.655	59.808	2.310	-0.049
-4956.050	85.035	80.554	-1.650	60.455	2.295	-0.049
-4970.699	85.035	80.554	-1.650	53.264	2.305	0.293
-4990.230	84.690	80.554	-1.616	53.264	2.285	0.537
-4990.230	84.690	80.554	-1.626	53.264	2.271	0.537
-4973.140	84.690	80.554	-1.650	53.264	2.300	-0.049
-4904.781	84.690	80.554	-1.597	74.836	2.217	0.342
-4926.753	84.690	80.554	-1.602	60.455	2.231	0.391
-4990.230	84.690	80.554	-1.592	67.645	2.236	0.146
-4897.457	85.035	80.554	-1.577	74.836	2.207	0.244
-4931.636	84.690	80.554	-1.562	74.836	2.202	0.000
-4990.230	84.690	80.554	-1.562	54.558	2.192	0.391
-4990.230	85.035	80.554	-1.826	3.578	2.544	0.391
-4990.230	84.690	80.554	-1.812	3.578	2.563	-0.098
-4990.230	85.035	80.554	-1.821	-3.613	2.559	-0.146
-4990.230	84.690	80.554	-1.816	3.578	2.554	0.195
-4990.230	84.690	80.554	-1.821	2.931	2.563	0.439
-4990.230	84.690	80.554	-1.816	2.931	2.549	0.098
-4990.230	84.690	80.554	-1.816	2.931	2.568	0.146
-4990.230	85.035	80.554	-1.816	-3.613	2.563	0.195
-4990.230	84.690	80.554	-1.812	2.931	2.544	0.439
-4990.230	84.690	80.554	-1.816	2.931	2.549	0.391
-4990.230	85.035	80.554	-1.816	3.578	2.544	0.195
-4990.230	84.690	80.554	-1.802	10.121	2.539	0.098
-4990.230	84.690	80.554	-1.802	10.121	2.524	0.537
-4990.230	85.035	80.554	-1.802	10.121	2.544	0.537
-4990.230	84.690	80.554	-1.802	3.578	2.529	0.195
-4990.230	84.690	80.554	-1.792	3.578	2.524	-0.195
-4958.492	84.690	80.554	-1.772	17.959	2.466	0.342
-4965.816	84.690	80.554	-1.748	24.502	2.456	0.439
-4963.375	84.690	80.554	-1.738	24.502	2.446	0.391
-4990.230	84.690	80.554	-1.733	24.502	2.427	-0.146
-4931.636	84.690	80.554	-1.743	31.693	2.432	-0.391
-4929.195	85.035	80.554	-1.719	25.149	2.427	0.244
-4980.464	85.035	80.554	-1.719	31.693	2.437	0.293
-4936.519	84.690	80.554	-1.709	38.883	2.393	0.049
-4990.230	85.035	80.209	-1.738	31.693	2.441	0.293
-4975.582	84.690	80.554	-1.714	38.883	2.402	0.391

-4990.230	84.690	80.554	-1.709	38.883	2.402	0.488
-4990.230	84.690	80.554	-1.738	24.502	2.446	0.146
-4990.230	84.690	80.554	-1.743	24.502	2.446	0.146
-4990.230	84.690	80.554	-1.753	17.959	2.461	0.244
-4990.230	84.690	80.554	-1.743	31.693	2.441	0.586
-4990.230	84.690	80.554	-1.675	38.883	2.363	0.342
-4990.230	85.035	80.554	-1.680	46.074	2.363	-0.049
-4990.230	84.690	80.554	-1.675	46.074	2.344	0.342
-4990.230	84.690	80.554	-1.665	39.530	2.344	0.439
-4990.230	84.690	80.554	-1.665	46.074	2.339	0.342
-4990.230	84.690	80.554	-1.680	46.074	2.363	0.000
-4990.230	84.690	80.554	-1.685	39.530	2.368	-0.293
-4990.230	84.690	80.554	-1.685	39.530	2.368	0.342
-4990.230	84.690	80.554	-1.680	39.530	2.358	0.586
-4990.230	84.690	80.554	-1.685	46.074	2.368	0.000
-4990.230	84.690	80.554	-1.680	46.074	2.363	0.195
-4990.230	84.690	80.554	-1.680	46.074	2.358	0.293
-4990.230	84.690	80.554	-1.675	46.074	2.358	0.586
-4990.230	84.690	80.554	-1.689	25.149	2.417	0.439
-4990.230	84.690	80.554	-1.709	38.883	2.397	-0.342
-4990.230	84.690	80.554	-1.704	38.883	2.397	-0.244
-4990.230	84.690	80.554	-1.694	32.340	2.393	0.439
-4990.230	84.690	80.554	-1.709	25.149	2.427	0.439
-4990.230	84.690	80.554	-1.714	38.883	2.417	0.049
-4990.230	84.690	80.554	-1.709	32.340	2.402	0.049
-4990.230	84.690	80.554	-1.709	38.883	2.407	0.293
-4990.230	84.690	80.554	-1.704	31.693	2.397	0.586
-4990.230	84.690	80.209	-1.729	31.693	2.427	0.098
-4990.230	84.690	80.554	-1.719	31.693	2.407	-0.146
-4990.230	84.690	80.554	-1.724	17.959	2.466	0.146
-4990.230	84.690	80.554	-1.753	17.959	2.461	0.342
-4990.230	84.690	80.554	-1.743	31.693	2.427	0.244
-4990.230	84.690	80.209	-1.743	31.693	2.432	0.098
-4990.230	84.346	80.554	-1.729	23.208	2.427	0.488
-4990.230	83.656	79.175	-1.748	22.561	2.461	0.684
-4990.230	82.277	78.485	-1.768	19.973	2.471	0.635
-4990.230	80.898	77.796	-1.763	1.710	2.446	0.342
-4990.230	78.485	74.349	-1.826	12.856	2.529	0.830
-4990.230	78.485	74.004	-1.826	12.856	2.534	1.416
-4990.230	79.175	74.004	-1.821	67.718	2.520	1.367
-4990.230	85.035	80.554	-1.724	31.693	2.422	-0.098
-4990.230	85.035	80.554	-1.733	25.149	2.446	-0.244
-4990.230	85.035	80.554	-1.748	17.959	2.461	0.098
-4990.230	85.035	80.554	-1.738	25.149	2.437	0.195
-4990.230	84.690	80.554	-1.733	25.149	2.422	0.342
-4990.230	85.035	80.209	-1.733	24.502	2.451	-0.391
-4990.230	84.690	80.209	-1.758	24.502	2.476	0.293
-4990.230	84.690	80.209	-1.763	24.502	2.461	0.586
-4990.230	84.690	80.554	-1.748	24.502	2.466	0.098
-4990.230	78.485	80.209	-1.953	-44.668	2.759	0.244
-4990.230	78.485	74.004	-2.021	-37.478	2.817	1.270
-4990.230	78.485	74.004	-2.026	-44.668	2.812	1.514
-4990.230	78.485	74.004	-2.017	-37.478	2.808	1.416
-4990.230	78.485	74.004	-2.021	-37.478	2.803	0.977

-4990.230	78.830	74.349	-2.017	-50.564	2.793	0.830
-4990.230	78.830	74.349	-2.007	-36.831	2.783	1.025
-4990.230	78.830	74.349	-1.987	-29.640	2.754	1.270
-4990.230	78.830	74.349	-1.982	-36.183	2.764	0.977
-4990.230	78.830	74.349	-1.987	-36.183	2.754	0.977
-4990.230	78.830	74.349	-1.982	-36.183	2.749	1.221
-4990.230	78.830	74.349	-1.982	-36.183	2.754	1.221
-4990.230	78.141	74.004	-1.992	-37.478	2.764	1.270
-4990.230	78.141	74.004	-1.992	-37.478	2.769	0.879
-4990.230	78.485	74.004	-1.992	-37.478	2.769	0.732
-4990.230	78.141	74.004	-1.987	-37.478	2.759	1.465
-4990.230	78.141	74.004	-1.982	-30.287	2.754	1.074
-4990.230	78.830	74.004	-1.978	-36.183	2.739	0.586
-4990.230	78.830	74.349	-1.973	-36.183	2.749	0.830
-4990.230	78.830	74.349	-1.978	-36.183	2.744	1.367
-4990.230	78.830	74.349	-1.968	-36.183	2.734	0.977
-4990.230	78.830	74.349	-1.963	-36.183	2.729	0.928
-4990.230	78.830	74.349	-1.968	-28.993	2.729	0.830
-4990.230	78.830	74.349	-1.963	-28.993	2.715	1.172
-4990.230	78.830	74.349	-1.958	-22.450	2.715	1.123
-4990.230	78.830	74.349	-1.958	-28.993	2.729	0.732
-4990.230	78.830	74.349	-1.963	-28.993	2.720	0.781
-4990.230	78.830	74.349	-1.963	-28.993	2.729	1.221
-4990.230	78.830	74.349	-1.963	-28.993	2.729	1.416
-4990.230	78.830	74.349	-1.963	-36.183	2.720	0.879
-4990.230	78.830	74.349	-1.958	-28.993	2.725	0.879
-4990.230	78.830	74.349	-1.958	-28.993	2.725	1.465
-4990.230	78.830	74.349	-1.958	-28.993	2.720	1.221
-4990.230	78.830	74.349	-1.958	-28.993	2.715	1.318
-4990.230	78.485	74.349	-1.948	-28.993	2.710	0.830
-4990.230	78.830	74.349	-1.953	-22.450	2.715	1.074
-4990.230	78.485	74.349	-1.953	-29.640	2.715	1.562
-4990.230	78.485	74.349	-1.953	-22.450	2.715	1.074
-4990.230	78.485	74.349	-1.963	-22.450	2.725	0.928
-4990.230	78.485	74.349	-1.963	-28.993	2.720	1.172
-4990.230	78.485	74.349	-1.958	-36.183	2.715	1.562
-4990.230	78.485	74.004	-1.948	-22.450	2.715	1.172
-4990.230	78.485	74.004	-1.958	-29.640	2.715	1.172
-4990.230	78.485	74.004	-1.958	-29.640	2.715	0.879
-4990.230	78.485	74.349	-1.958	-22.450	2.715	1.367
-4990.230	78.485	74.349	-1.958	-22.450	2.720	1.514
-4990.230	78.485	74.349	-1.953	-22.450	2.710	0.830
-4990.230	78.485	74.349	-1.943	-15.259	2.700	0.732
-4990.230	78.485	74.004	-1.953	-22.450	2.710	1.270
-4990.230	78.830	74.349	-1.948	-21.803	2.705	1.270
-4990.230	78.485	74.349	-1.948	-28.993	2.705	1.172
-4990.230	78.485	74.349	-1.948	-28.993	2.690	0.684
-4990.230	78.485	74.349	-1.943	-28.993	2.700	1.123
-4990.230	78.485	74.349	-1.948	-28.993	2.705	1.611
-4990.230	78.485	74.349	-1.948	-15.259	2.705	1.367
-4990.230	78.485	74.349	-1.943	-22.450	2.700	0.537
-4990.230	78.485	74.349	-1.938	-22.450	2.690	0.537
-4990.230	78.485	74.349	-1.948	-22.450	2.705	1.172
-4990.230	78.485	74.349	-1.938	-22.450	2.690	1.416

-4990.230	78.485	74.349	-1.943	-22.450	2.690	0.879
-4990.230	78.485	74.349	-1.943	-22.450	2.681	0.928
-4990.230	78.485	74.349	-1.938	-22.450	2.690	0.928
-4990.230	78.485	74.349	-1.934	-15.259	2.690	1.611
-4990.230	78.485	74.349	-1.938	-28.993	2.686	1.221
-4990.230	78.485	74.349	-1.938	-22.450	2.690	0.537
-4990.230	78.485	74.349	-1.938	-28.993	2.690	0.830
-4990.230	78.485	74.349	-1.938	-21.803	2.695	1.270
-4990.230	78.485	74.349	-1.938	-28.993	2.690	1.074
-4990.230	78.485	74.349	-1.938	-28.993	2.690	0.830
-4990.230	78.485	74.349	-1.938	-15.906	2.686	0.977
-4990.230	78.485	74.349	-1.934	-15.259	2.686	1.318
-4990.230	78.485	74.349	-1.934	-22.450	2.686	1.025
-4990.230	78.485	74.349	-1.929	-21.803	2.681	1.025
-4990.230	78.141	74.349	-1.929	-22.450	2.676	0.977
-4990.230	78.485	74.349	-1.909	-15.259	2.651	1.318
-4990.230	78.141	74.349	-1.919	-15.259	2.656	1.270
-4990.230	78.485	74.349	-1.914	-15.259	2.656	0.928
-4990.230	78.141	74.349	-1.919	-15.259	2.661	0.928
-4990.230	78.141	74.349	-1.919	-15.259	2.656	1.416
-4990.230	78.485	74.349	-1.914	-15.259	2.651	1.367
-4990.230	78.485	74.349	-1.904	-8.069	2.642	1.270
-4990.230	78.141	74.349	-1.895	-14.612	2.637	0.830
-4990.230	78.485	74.349	-1.875	-0.878	2.603	0.928
-4990.230	78.485	74.349	-1.880	-7.422	2.598	1.270
-4990.230	78.141	74.349	-1.880	-7.422	2.603	1.123
-4990.230	78.485	74.349	-1.855	-0.878	2.573	0.928
-4990.230	78.141	74.349	-1.860	6.312	2.573	1.074
-4990.230	78.141	74.349	-1.860	6.312	2.583	1.465
-4990.230	78.485	74.349	-1.855	-0.878	2.568	1.318
-4990.230	78.485	74.349	-1.851	6.312	2.563	1.270
-4990.230	78.141	74.349	-1.851	-0.878	2.563	1.074
-4990.230	78.141	74.349	-1.860	-0.878	2.588	1.367
-4990.230	78.141	74.349	-1.870	-0.878	2.593	1.318
-4990.230	78.141	74.349	-1.875	-0.878	2.588	0.879
-4990.230	78.485	74.349	-1.865	-0.878	2.588	1.074
-4990.230	78.141	74.349	-1.865	-0.878	2.588	1.367
-4990.230	78.485	74.004	-1.860	-0.878	2.578	1.367
-4990.230	78.141	74.349	-1.860	-0.878	2.573	1.172
-4990.230	78.141	74.349	-1.860	-0.878	2.593	0.879
-4990.230	78.141	74.349	-1.860	-0.878	2.578	1.221
-4990.230	78.485	74.349	-1.865	-7.422	2.588	1.807
-4990.230	78.485	74.349	-1.855	-0.231	2.578	1.611
-4990.230	78.141	74.349	-1.855	-0.878	2.583	0.879
-4990.230	78.141	74.349	-1.851	6.312	2.563	1.123
-4990.230	78.141	74.349	-1.851	-0.878	2.568	1.367
-4990.230	78.141	74.349	-1.846	6.312	2.554	1.221
-4990.230	78.141	74.349	-1.855	-0.878	2.573	0.879
-4990.230	78.141	74.349	-1.855	-7.422	2.593	0.928
-4990.230	78.141	74.349	-1.831	20.693	2.456	1.270
-4990.230	78.141	74.349	-1.797	20.693	2.476	1.367
-4990.230	78.141	74.349	-1.782	20.693	2.461	0.928
-4990.230	78.141	74.349	-1.763	27.884	2.427	0.977
-4990.230	78.141	74.349	-1.797	20.693	2.500	1.270

-4990.230	78.141	74.349	-1.797	27.237	2.480	1.709
-4990.230	78.141	74.349	-1.807	13.503	2.500	0.977
-4990.230	78.141	74.349	-1.797	20.693	2.485	1.123
-4990.230	78.141	74.349	-1.777	20.693	2.466	1.074
-4990.230	78.141	74.349	-1.802	13.503	2.510	1.660
-4990.230	78.141	74.349	-1.792	20.693	2.480	1.367
-4990.230	78.141	74.349	-1.797	20.693	2.495	0.732
-4990.230	78.485	74.349	-1.797	20.693	2.485	0.879
-4990.230	78.485	74.349	-1.782	14.150	2.471	1.758
-4990.230	78.485	74.349	-1.807	20.046	2.500	1.465
-4990.230	78.141	74.349	-1.802	20.693	2.490	1.172
-4990.230	78.141	74.349	-1.787	20.693	2.471	1.123
-4990.230	78.141	74.349	-1.787	20.693	2.485	1.465
-4990.230	78.141	74.349	-1.802	13.503	2.500	1.367
-4990.230	78.141	74.349	-1.802	13.503	2.500	1.318
-4990.230	78.485	74.349	-1.792	20.693	2.480	1.074
-4990.230	78.141	74.349	-1.792	20.693	2.476	1.465
-4990.230	78.141	74.349	-1.777	20.693	2.461	1.611
-4990.230	78.141	74.349	-1.787	27.237	2.471	1.074
-4990.230	78.141	74.349	-1.777	27.237	2.510	0.537
-4990.230	78.141	74.349	-1.782	20.693	2.466	0.977
-4990.230	78.141	74.349	-1.782	20.693	2.500	1.074
-4990.230	78.141	74.349	-1.792	27.237	2.466	1.465
-4990.230	78.141	74.349	-1.802	20.693	2.485	1.025
-4990.230	78.141	74.349	-1.797	27.884	2.471	1.025
-4990.230	78.141	74.349	-1.777	27.884	2.461	1.514
-4990.230	78.141	74.349	-1.782	27.884	2.471	1.562
-4990.230	78.485	74.693	-1.787	27.884	2.476	0.928
-4990.230	78.485	74.693	-1.787	20.693	2.476	0.781
-4990.230	78.485	74.349	-1.792	20.693	2.485	1.025
-4990.230	78.141	74.349	-1.797	20.693	2.490	1.562
-4990.230	78.141	74.349	-1.792	20.693	2.485	0.977
-4990.230	78.141	74.349	-1.777	34.427	2.461	0.781
-4990.230	78.141	74.349	-1.772	27.884	2.456	1.318
-4990.230	78.141	74.349	-1.768	27.884	2.446	1.660
-4990.230	78.141	74.349	-1.768	27.884	2.451	1.123
-4990.230	78.141	74.349	-1.768	34.427	2.446	1.123
-4990.230	78.141	74.349	-1.768	27.237	2.471	1.123
-4990.230	78.141	74.349	-1.772	34.427	2.456	1.367
-4990.230	78.485	74.349	-1.768	34.427	2.446	1.270
-4990.230	78.141	74.349	-1.758	34.427	2.437	1.074
-4990.230	78.141	74.349	-1.753	34.427	2.427	1.025
-4990.230	78.141	74.349	-1.748	41.618	2.417	1.367
-4990.230	78.141	74.349	-1.782	34.427	2.471	1.416
-4990.230	78.141	74.349	-1.782	20.693	2.480	1.025
-4990.230	78.141	74.349	-1.782	27.237	2.480	1.025
-4990.230	78.141	74.349	-1.807	27.237	2.490	1.416
-4990.230	78.485	74.349	-1.802	20.693	2.490	1.465
-4990.230	78.485	74.349	-1.802	20.693	2.500	1.172
-4990.230	78.485	74.693	-1.802	20.693	2.505	0.928
-4990.230	78.485	74.349	-1.807	20.693	2.490	1.416
-4990.230	78.141	74.349	-1.802	20.693	2.500	1.416
-4990.230	78.141	74.349	-1.797	27.237	2.495	1.416
-4990.230	78.141	74.349	-1.802	27.237	2.500	0.732

-4990.230	78.141	74.349	-1.792	27.237	2.490	0.830
-4990.230	78.141	74.693	-1.797	27.237	2.490	1.172
-4990.230	78.141	74.349	-1.792	27.237	2.490	1.123
-4990.230	78.141	74.349	-1.797	20.046	2.500	1.025
-4990.230	78.141	74.349	-1.807	27.237	2.490	0.879
-4990.230	78.141	74.349	-1.797	27.237	2.500	1.367
-4990.230	78.141	74.349	-1.792	27.237	2.490	1.709
-4990.230	78.141	74.349	-1.792	27.237	2.476	1.172
-4990.230	78.141	74.349	-1.797	27.237	2.500	0.879
-4990.230	78.141	74.349	-1.797	27.237	2.490	1.172
-4990.230	78.141	74.349	-1.787	34.427	2.476	1.367
-4990.230	78.141	74.349	-1.758	34.427	2.441	1.318
-4990.230	78.141	74.349	-1.748	34.427	2.446	0.879
-4990.230	78.141	74.349	-1.768	41.618	2.451	1.074
-4990.230	78.485	74.349	-1.763	27.884	2.456	1.660
-4990.230	78.485	74.349	-1.758	35.074	2.437	1.514
-4990.230	78.141	74.349	-1.772	40.971	2.451	0.830
-4990.230	78.485	74.349	-1.782	40.971	2.461	0.732
-4990.230	78.141	74.349	-1.768	34.427	2.446	1.172
-4990.230	78.485	74.349	-1.758	34.427	2.437	1.172
-4990.230	78.141	74.349	-1.748	35.074	2.427	1.074
-4990.230	78.141	74.349	-1.777	34.427	2.466	0.879
-4990.230	78.141	74.349	-1.787	34.427	2.476	1.270
-4990.230	78.141	74.349	-1.777	34.427	2.466	1.172
-4990.230	78.141	74.349	-1.777	34.427	2.456	1.367
-4990.230	78.141	74.349	-1.768	34.427	2.456	0.781
-4990.230	78.141	74.349	-1.768	41.618	2.446	0.732
-4990.230	78.141	74.349	-1.753	48.161	2.427	1.172
-4990.230	78.141	74.349	-1.748	41.618	2.422	1.221
-4990.230	78.141	74.349	-1.748	41.618	2.427	0.977
-4990.230	78.141	74.349	-1.748	41.618	2.417	0.879
-4990.230	78.485	74.349	-1.743	55.352	2.412	1.221
-4990.230	78.141	74.349	-1.733	55.352	2.402	1.611
-4990.230	78.141	74.349	-1.738	48.808	2.412	1.270
-4990.230	78.141	74.349	-1.729	48.808	2.417	0.537
-4990.230	78.485	74.349	-1.772	41.618	2.451	0.977
-4990.230	78.141	74.349	-1.758	41.618	2.437	1.270
-4990.230	78.141	74.349	-1.758	41.618	2.441	1.123
-4990.230	78.141	74.349	-1.753	41.618	2.427	0.928
-4990.230	78.485	74.349	-1.743	48.161	2.412	0.781
-4990.230	78.141	74.349	-1.743	41.618	2.422	1.416
-4990.230	78.141	74.349	-1.743	41.618	2.417	1.416
-4990.230	78.141	74.349	-1.743	41.618	2.437	1.074
-4990.230	78.141	74.349	-1.748	41.618	2.427	1.025
-4990.230	78.141	74.349	-1.743	41.618	2.417	1.611
-4990.230	78.141	74.349	-1.738	48.161	2.412	1.660
-4990.230	78.141	74.349	-1.738	48.808	2.397	1.123
-4990.230	78.141	74.349	-1.743	41.618	2.422	1.025
-4990.230	78.141	74.004	-1.753	48.161	2.417	1.172
-4990.230	78.141	74.349	-1.738	48.161	2.417	1.270
-4990.230	78.141	74.349	-1.733	55.352	2.407	1.270
-4990.230	78.141	74.349	-1.733	48.808	2.407	0.732
-4990.230	78.141	74.349	-1.729	55.352	2.402	0.879
-4990.230	78.141	74.349	-1.733	48.808	2.397	1.367

-4990.230	78.141	74.349	-1.724	48.808	2.393	1.025
-4990.230	78.485	74.349	-1.719	55.999	2.383	0.977
-4990.230	78.485	74.349	-1.714	55.999	2.378	1.172
-4990.230	78.485	74.349	-1.709	62.542	2.373	1.367
-4990.230	78.485	74.349	-1.704	55.999	2.354	1.318
-4990.230	78.485	74.349	-1.704	62.542	2.354	0.928
-4990.230	78.141	74.349	-1.719	62.542	2.383	1.074
-4990.230	78.141	74.349	-1.709	55.999	2.363	1.416
-4990.230	78.141	74.349	-1.704	62.542	2.354	1.318
-4990.230	78.141	74.349	-1.758	41.618	2.432	0.977
-4990.230	78.141	74.349	-1.753	41.618	2.432	0.635
-4990.230	78.141	74.349	-1.748	41.618	2.432	1.318
-4990.230	78.141	74.349	-1.753	48.161	2.427	1.367
-4990.230	78.141	74.349	-1.738	41.618	2.412	0.732
-4990.230	78.141	74.349	-1.738	48.161	2.402	0.830
-4990.230	78.141	74.349	-1.733	41.618	2.417	1.123
-4990.230	78.141	74.004	-1.733	48.161	2.397	1.367
-4990.230	78.141	74.349	-1.738	48.161	2.417	1.172
-4990.230	78.141	74.349	-1.729	41.618	2.393	0.732
-4990.230	78.141	74.349	-1.724	48.808	2.378	0.879
-4990.230	78.141	74.349	-1.714	55.352	2.388	1.270
-4990.230	78.141	74.349	-1.714	48.808	2.363	1.465
-4990.230	78.485	74.349	-1.709	48.808	2.393	0.537
-4990.230	78.485	74.693	-1.738	55.352	2.402	0.928
-4990.230	78.485	74.349	-1.729	55.999	2.383	1.367
-4990.230	78.485	74.349	-1.729	48.808	2.388	1.221
-4990.230	78.141	74.349	-1.719	55.352	2.388	0.781
-4990.230	78.141	74.349	-1.714	48.808	2.363	1.172
-4990.230	78.485	74.349	-1.694	48.808	2.373	1.270
-4990.230	78.141	74.349	-1.709	48.808	2.378	1.221
-4990.230	78.141	74.349	-1.699	48.808	2.344	0.781
-4990.230	78.141	74.349	-1.694	55.352	2.344	1.025
-4990.230	78.141	74.349	-1.699	48.808	2.339	1.172
-4990.230	78.141	74.349	-1.729	48.808	2.329	1.270
-4990.230	78.141	74.349	-1.704	55.352	2.349	1.123
-4990.230	78.141	74.349	-1.709	55.352	2.358	1.123
-4990.230	78.141	74.349	-1.699	55.352	2.334	1.367
-4990.230	78.141	74.349	-1.699	55.999	2.339	1.465
-4990.230	78.141	74.349	-1.689	62.542	2.324	0.879
-4990.230	78.141	74.349	-1.685	55.352	2.319	1.074
-4990.230	78.141	74.349	-1.689	55.352	2.339	1.465
-4990.230	78.141	74.349	-1.714	48.161	2.383	1.270
-4990.230	78.141	74.693	-1.709	48.808	2.363	0.977
-4990.230	78.141	74.349	-1.699	48.808	2.349	0.830
-4990.230	78.141	74.693	-1.689	55.999	2.334	1.416
-4990.230	78.485	74.693	-1.685	62.542	2.324	1.660
-4990.230	78.485	74.693	-1.724	41.618	2.397	1.172
-4990.230	78.141	74.693	-1.733	41.618	2.397	0.830
-4990.230	78.485	74.693	-1.772	41.618	2.437	0.830
-4990.230	78.485	74.693	-1.743	41.618	2.412	1.465
-4990.230	78.485	74.693	-1.758	34.427	2.422	1.221
-4990.230	78.141	74.693	-1.763	41.618	2.432	0.684
-4990.230	78.141	74.693	-1.758	41.618	2.432	1.025
-4990.230	78.141	74.693	-1.753	41.618	2.422	1.318

-4990.230	78.141	74.693	-1.753	34.427	2.417	1.318
-4990.230	78.141	74.693	-1.748	41.618	2.417	1.367
-4990.230	78.141	74.693	-1.748	34.427	2.412	0.781
-4990.230	78.141	74.349	-1.738	41.618	2.402	1.221
-4990.230	78.141	74.693	-1.743	34.427	2.402	1.416
-4990.230	78.141	74.693	-1.738	41.618	2.402	0.830
-4990.230	78.141	74.693	-1.733	41.618	2.402	0.732
-4990.230	78.141	74.693	-1.733	41.618	2.393	1.221
-4990.230	78.141	74.693	-1.733	35.074	2.393	1.514
-4990.230	78.141	74.693	-1.772	41.618	2.441	0.830
-4990.230	78.485	74.693	-1.768	41.618	2.437	0.635
-4990.230	78.485	74.693	-1.763	34.427	2.437	1.172
-4990.230	78.141	74.693	-1.748	48.161	2.412	1.416
-4990.230	78.141	74.693	-1.709	48.808	2.388	1.172
-4990.230	78.141	74.693	-1.729	48.808	2.383	0.928
-4990.230	78.141	74.693	-1.709	48.808	2.358	1.123
-4990.230	78.141	74.693	-1.694	41.618	2.358	1.514
-4990.230	78.141	74.693	-1.738	41.618	2.402	1.025
-4990.230	78.141	74.693	-1.729	41.618	2.397	0.684
-4990.230	78.141	74.693	-1.729	48.161	2.393	1.172
-4990.230	78.141	74.693	-1.719	41.618	2.383	1.123
-4990.230	78.141	74.693	-1.719	48.808	2.368	1.318
-4990.230	78.141	74.693	-1.714	48.808	2.368	1.074
-4990.230	78.141	74.693	-1.714	55.352	2.363	1.025
-4990.230	78.141	74.693	-1.714	48.808	2.373	1.562
-4990.230	78.141	74.693	-1.709	48.808	2.358	0.977
-4990.230	78.141	74.693	-1.704	55.999	2.349	1.025
-4990.230	78.141	74.693	-1.699	62.542	2.334	0.586
-4990.230	78.141	74.693	-1.680	55.999	2.324	1.514
-4990.230	78.141	74.693	-1.675	69.733	2.314	1.318
-4990.230	78.141	75.038	-1.670	63.189	2.300	0.977
-4990.230	78.141	74.693	-1.636	70.380	2.275	0.977
-4990.230	78.141	75.038	-1.704	55.999	2.344	1.367
-4990.230	78.141	75.038	-1.680	55.999	2.319	1.025
-4990.230	78.141	74.693	-1.675	55.999	2.314	1.416
-4990.230	78.141	74.693	-1.675	62.542	2.319	0.879
-4990.230	77.796	75.038	-1.675	55.999	2.314	0.977
-4990.230	77.796	75.038	-1.670	55.999	2.310	1.367
-4990.230	77.796	75.038	-1.670	62.542	2.305	1.221
-4990.230	77.796	74.693	-1.665	62.542	2.310	1.270
-4990.230	77.796	74.693	-1.665	62.542	2.300	1.074
-4990.230	77.796	74.693	-1.660	62.542	2.295	1.318
-4990.230	77.796	74.693	-1.655	63.189	2.285	1.270
-4990.230	77.796	75.038	-1.650	69.733	2.285	0.830
-4990.230	77.796	75.038	-1.650	69.733	2.275	0.928
-4990.230	77.796	75.038	-1.650	69.733	2.275	1.416
-4990.230	77.796	75.038	-1.641	69.733	2.271	1.367
-4990.230	77.796	75.038	-1.646	48.808	2.437	0.781
-4990.230	78.141	75.038	-1.743	41.618	2.407	1.074
-4990.230	78.141	75.038	-1.733	48.808	2.393	1.465
-4990.230	78.141	75.038	-1.719	48.808	2.383	1.172
-4990.230	78.141	75.383	-1.729	48.808	2.388	1.123
-4990.230	78.141	75.038	-1.719	48.808	2.373	0.928
-4990.230	78.141	75.038	-1.709	48.808	2.373	1.123

-4990.230	78.141	75.038	-1.704	55.352	2.358	1.514
-4990.230	77.796	75.038	-1.724	48.808	2.383	1.318
-4990.230	77.796	75.038	-1.724	55.352	2.383	1.074
-4990.230	77.796	75.038	-1.719	55.352	2.373	1.123
-4990.230	77.796	75.038	-1.714	55.352	2.368	1.416
-4990.230	77.796	74.693	-1.714	55.352	2.363	0.928
-4990.230	77.796	74.693	-1.704	55.352	2.349	0.781
-4990.230	77.796	74.693	-1.704	62.542	2.358	0.928
-4990.230	77.796	74.693	-1.709	48.808	2.358	1.221
-4990.230	77.796	74.693	-1.704	55.352	2.358	1.318
-4990.230	77.796	75.038	-1.704	55.352	2.354	0.781
-4990.230	77.796	75.038	-1.699	55.352	2.358	0.977
-4990.230	77.796	75.038	-1.689	55.352	2.354	1.172
-4990.230	77.796	75.038	-1.709	48.808	2.363	1.416
-4990.230	77.796	75.038	-1.704	55.352	2.368	0.830
-4990.230	77.796	75.038	-1.694	62.542	2.354	0.684
-4990.230	78.141	75.038	-1.699	62.542	2.388	1.074
-4990.230	78.141	75.038	-1.689	48.808	2.349	1.465
-4990.230	78.141	75.038	-1.689	55.999	2.344	1.123
-4990.230	78.141	75.038	-1.729	41.618	2.407	0.781
-4990.230	78.141	75.038	-1.738	48.161	2.412	0.977
-4990.230	78.141	75.038	-1.738	41.618	2.412	1.416
-4990.230	78.141	75.038	-1.738	41.618	2.407	1.416
-4990.230	78.141	75.038	-1.729	48.808	2.393	0.879
-4990.230	78.141	75.038	-1.724	48.808	2.383	0.928
-4990.230	78.141	75.038	-1.719	48.808	2.373	1.367
-4990.230	77.796	75.038	-1.719	41.618	2.407	1.318
-4990.230	78.141	75.038	-1.738	41.618	2.407	0.977
-4990.230	78.141	75.038	-1.738	41.618	2.397	0.977
-4990.230	77.796	75.038	-1.733	41.618	2.397	1.123
-4990.230	78.141	75.038	-1.724	48.808	2.393	1.367
-4990.230	78.141	75.038	-1.719	48.808	2.383	0.977
-4990.230	78.141	75.038	-1.719	48.808	2.378	0.928
-4990.230	78.141	75.383	-1.704	55.999	2.363	0.781
-4990.230	78.141	75.383	-1.704	55.999	2.363	1.025
-4990.230	78.141	75.038	-1.694	55.999	2.349	1.270
-4990.230	78.141	75.383	-1.689	55.999	2.339	1.025
-4990.230	78.141	75.038	-1.680	63.189	2.314	0.830
-4990.230	78.141	75.383	-1.704	48.808	2.363	1.172
-4990.230	78.141	75.038	-1.714	48.808	2.373	1.416
-4990.230	78.141	75.038	-1.724	48.808	2.383	1.074
-4990.230	78.141	75.383	-1.724	48.808	2.388	0.977
-4990.230	78.141	75.383	-1.714	48.808	2.378	1.074
-4990.230	77.796	75.383	-1.694	55.999	2.339	1.465
-4990.230	78.141	75.038	-1.738	48.161	2.407	1.270
-4990.230	78.141	75.038	-1.733	41.618	2.402	0.732
-4990.230	78.141	75.038	-1.729	41.618	2.393	1.221
-4990.230	78.141	75.038	-1.733	41.618	2.397	1.367
-4990.230	78.141	75.038	-1.748	41.618	2.432	1.270
-4990.230	78.141	75.383	-1.748	41.618	2.417	0.830
-4990.230	78.141	75.383	-1.738	41.618	2.412	0.977
-4990.230	78.141	75.383	-1.738	48.161	2.402	0.977
-4990.230	78.141	75.038	-1.729	48.808	2.393	1.562
-4990.230	78.141	75.038	-1.719	48.808	2.383	1.074

-4990.230	78.141	75.038	-1.709	55.999	2.363	1.123
-4990.230	78.141	75.038	-1.699	55.999	2.358	0.928
-4990.230	78.141	75.038	-1.714	41.618	2.407	1.514
-4990.230	78.141	75.383	-1.733	48.808	2.397	0.928
-4990.230	77.796	75.038	-1.733	40.971	2.397	0.977
-4990.230	77.796	75.038	-1.733	48.161	2.402	1.123
-4990.230	77.796	74.693	-1.733	48.161	2.388	1.221
-4990.230	77.796	74.693	-1.709	40.971	2.397	1.465
-4990.230	77.796	74.693	-1.753	40.971	2.441	1.025
-4990.230	77.796	74.693	-1.748	40.971	2.417	0.879
-4990.230	77.796	74.693	-1.743	40.971	2.407	1.221
-4990.230	77.796	74.693	-1.729	48.161	2.397	1.514
-4990.230	77.796	74.693	-1.729	40.971	2.388	0.830
-4990.230	78.141	75.038	-1.719	48.808	2.358	0.928
-4990.230	78.141	75.038	-1.724	48.808	2.393	1.367
-4990.230	78.141	75.383	-1.724	48.808	2.373	1.270
-4990.230	78.141	75.383	-1.709	48.808	2.368	1.221
-4990.230	78.485	75.383	-1.699	55.999	2.354	0.830
-4990.230	78.141	75.383	-1.699	55.999	2.349	0.879
-4990.230	78.141	75.383	-1.689	49.455	2.339	1.514
-4990.230	78.141	75.038	-1.680	63.189	2.349	1.465
-4990.230	78.141	75.383	-1.694	55.999	2.329	1.123
-4990.230	78.141	75.038	-1.689	48.808	2.388	0.879
-4990.230	78.141	75.038	-1.714	48.808	2.388	0.977
-4990.230	78.141	75.038	-1.714	48.808	2.397	1.562
-4990.230	78.141	75.038	-1.719	48.808	2.383	1.416
-4990.230	78.141	75.038	-1.709	48.808	2.349	0.781
-4990.230	78.141	75.038	-1.704	48.808	2.383	0.928
-4990.230	77.796	75.038	-1.709	48.808	2.368	1.270
-4990.230	77.796	75.038	-1.724	48.808	2.393	1.123
-4990.230	78.141	75.038	-1.719	48.808	2.388	1.221
-4990.230	77.796	75.038	-1.714	55.352	2.383	0.537
-4990.230	78.141	75.383	-1.704	55.352	2.363	0.977
-4990.230	77.796	75.383	-1.694	55.999	2.349	1.416
-4990.230	78.141	75.383	-1.685	49.455	2.339	1.221
-4990.230	78.141	75.038	-1.675	55.999	2.314	0.928
-4990.230	78.141	75.038	-1.724	55.999	2.378	1.270
-4990.230	78.141	75.038	-1.714	48.808	2.368	1.123
-4990.230	78.141	75.383	-1.699	55.999	2.354	1.514
-4990.230	78.141	75.383	-1.670	63.189	2.329	1.221
-4990.230	78.141	75.383	-1.670	55.999	2.310	0.977
-4990.230	78.141	75.383	-1.704	55.999	2.363	0.977
-4990.230	78.141	75.383	-1.704	48.808	2.363	1.025
-4990.230	78.141	75.383	-1.704	48.808	2.378	1.367
-4990.230	78.141	75.383	-1.729	35.074	2.412	1.074
-4990.230	78.141	75.383	-1.738	48.808	2.407	0.879
-4990.230	78.141	75.383	-1.733	42.265	2.402	1.025
-4990.230	78.141	75.038	-1.729	48.808	2.393	1.367
-4990.230	78.141	75.038	-1.729	48.808	2.393	0.928
-4990.230	78.141	75.383	-1.719	48.808	2.373	0.928
-4990.230	78.141	75.383	-1.699	55.999	2.349	0.684
-4990.230	78.141	75.383	-1.689	55.999	2.339	1.318
-4990.230	78.141	75.383	-1.689	49.455	2.334	1.367
-4990.230	78.141	75.383	-1.685	63.189	2.334	0.977

-4990.230	77.796	75.383	-1.685	63.189	2.314	0.977
-4990.230	77.796	75.383	-1.699	48.808	2.363	1.221
-4990.230	78.141	75.038	-1.699	55.352	2.349	1.318
-4990.230	77.796	75.038	-1.680	62.542	2.319	1.221
-4990.230	78.141	75.038	-1.694	55.999	2.354	1.025
-4990.230	78.141	75.038	-1.689	62.542	2.339	0.830
-4990.230	78.141	75.038	-1.714	48.808	2.383	1.172
-4990.230	78.141	75.383	-1.714	48.808	2.363	1.270
-4990.230	78.141	75.038	-1.689	55.999	2.329	1.270
-4990.230	78.141	75.038	-1.704	48.808	2.378	0.879
-4990.230	78.141	75.038	-1.724	48.808	2.383	1.025
-4990.230	78.141	75.038	-1.709	48.808	2.363	1.367
-4990.230	78.141	75.038	-1.724	41.618	2.412	1.270
-4990.230	78.141	75.038	-1.748	41.618	2.417	1.318
-4990.230	78.141	75.038	-1.748	41.618	2.417	0.732
-4990.230	78.141	75.038	-1.738	41.618	2.412	1.465
-4990.230	77.796	74.693	-1.738	41.618	2.407	1.465
-4990.230	77.796	74.693	-1.729	48.161	2.393	1.172
-4990.230	77.796	74.693	-1.724	48.808	2.378	0.684
-4990.230	78.141	75.038	-1.714	48.808	2.368	1.172
-4990.230	78.141	74.693	-1.719	48.808	2.378	1.318
-4990.230	78.141	75.038	-1.709	55.352	2.349	1.416
-4990.230	78.141	74.693	-1.709	48.808	2.354	0.830
-4990.230	78.141	74.693	-1.694	62.542	2.339	0.977
-4990.230	78.141	74.693	-1.704	48.808	2.334	1.270
-4990.230	78.141	74.693	-1.694	55.352	2.354	1.465
-4990.230	78.141	75.038	-1.680	62.542	2.319	1.270
-4990.230	78.141	74.693	-1.709	48.161	2.373	1.025
-4990.230	77.796	74.693	-1.714	55.352	2.354	1.025
-4990.230	77.796	74.693	-1.704	55.352	2.339	1.562
-4990.230	77.796	74.693	-1.685	55.352	2.324	1.318
-4990.230	77.796	74.693	-1.685	62.542	2.329	0.879
-4990.230	77.796	74.693	-1.680	61.895	2.329	0.879
-4990.230	77.796	74.693	-1.680	55.999	2.314	1.270
-4990.230	77.796	74.693	-1.675	62.542	2.305	1.367
-4990.230	77.796	74.693	-1.680	55.352	2.319	1.123
-4990.230	77.796	74.693	-1.675	62.542	2.314	1.074
-4990.230	77.796	74.693	-1.670	62.542	2.324	1.318
-4990.230	77.796	74.693	-1.680	55.999	2.314	1.416
-4990.230	77.796	74.693	-1.685	62.542	2.314	1.221
-4990.230	77.796	74.693	-1.680	62.542	2.314	0.732
-4990.230	77.796	75.038	-1.709	55.352	2.358	0.781
-4990.230	78.141	74.693	-1.714	55.352	2.373	1.416
-4990.230	77.796	74.693	-1.719	48.808	2.368	1.172
-4990.230	78.141	74.693	-1.709	55.352	2.358	0.830
-4990.230	77.796	75.038	-1.704	48.808	2.378	1.074
-4990.230	78.141	74.693	-1.758	41.618	2.427	1.172
-4990.230	77.796	74.693	-1.733	41.618	2.393	1.416
-4990.230	77.796	75.038	-1.719	41.618	2.378	1.221
-4990.230	77.796	74.693	-1.719	55.352	2.378	0.977
-4990.230	77.796	74.693	-1.699	55.352	2.344	1.416
-4990.230	78.141	74.693	-1.685	62.542	2.339	1.514
-4990.230	77.796	74.693	-1.694	55.352	2.339	0.977
-4990.230	77.796	74.693	-1.689	62.542	2.329	1.172

-4990.230	77.796	74.693	-1.685	62.542	2.319	1.172
-4990.230	77.796	74.693	-1.680	62.542	2.319	1.123
-4990.230	77.796	74.693	-1.675	62.542	2.319	1.562
-4990.230	77.796	74.693	-1.675	55.352	2.329	0.977
-4990.230	77.796	74.693	-1.685	55.352	2.324	1.123
-4990.230	77.796	74.693	-1.680	55.352	2.314	1.074
-4990.230	77.796	75.038	-1.670	62.542	2.314	1.318
-4990.230	77.796	74.693	-1.680	62.542	2.339	1.318
-4990.230	77.796	74.693	-1.685	55.999	2.329	0.781
-4990.230	78.141	74.693	-1.689	55.999	2.349	1.221
-4990.230	78.141	74.693	-1.689	63.189	2.334	1.367
-4990.230	78.141	75.038	-1.694	55.999	2.358	1.074
-4990.230	78.141	75.038	-1.714	55.999	2.368	0.732
-4990.230	78.141	75.038	-1.704	49.455	2.363	0.830
-4990.230	78.141	75.038	-1.694	55.999	2.339	1.416
-4990.230	78.141	75.038	-1.685	55.999	2.329	1.416
-4990.230	78.141	75.038	-1.680	55.999	2.319	1.074
-4990.230	78.141	75.038	-1.670	69.733	2.300	1.074
-4990.230	78.141	75.038	-1.665	63.189	2.300	1.318
-4990.230	78.141	75.038	-1.660	63.189	2.285	1.514
-4990.230	78.141	75.038	-1.650	69.733	2.280	1.074
-4990.230	78.141	75.038	-1.650	63.189	2.280	0.586
-4990.230	78.141	75.038	-1.670	63.189	2.300	1.025
-4990.230	78.141	75.038	-1.660	63.189	2.290	1.465
-4990.230	78.141	75.038	-1.660	63.189	2.300	1.270
-4990.230	78.141	75.383	-1.655	70.380	2.295	0.635
-4990.230	78.141	75.383	-1.655	63.836	2.285	1.025
-4990.230	78.141	75.383	-1.650	63.836	2.285	1.465
-4990.230	78.141	75.383	-1.646	63.836	2.285	1.318
-4990.230	78.485	75.383	-1.660	63.836	2.314	0.928
-4990.230	78.141	75.383	-1.660	63.836	2.295	0.977
-4990.230	78.485	75.383	-1.660	63.836	2.295	1.562
-4990.230	78.485	75.383	-1.655	63.836	2.295	1.416
-4990.230	78.485	75.383	-1.655	63.836	2.285	1.270
-4990.230	78.141	75.383	-1.650	63.836	2.295	0.830
-4990.230	78.485	75.383	-1.704	49.455	2.378	1.123
-4990.230	78.485	75.383	-1.709	49.455	2.363	1.221
-4990.230	78.485	75.383	-1.704	49.455	2.378	0.879
-4990.230	78.141	75.383	-1.704	49.455	2.358	0.879
-4990.230	78.141	75.383	-1.704	62.542	2.354	0.781
-4990.230	78.141	75.383	-1.709	55.999	2.358	0.977
-4990.230	78.141	75.383	-1.699	55.999	2.354	1.123
-4990.230	78.141	75.383	-1.694	55.999	2.383	0.928
-4990.230	78.141	75.383	-1.689	55.999	2.339	0.732
-4990.230	78.141	75.383	-1.689	55.999	2.334	1.221
-4990.230	78.485	75.383	-1.694	49.455	2.354	1.123
-4990.230	78.141	75.383	-1.709	63.189	2.363	0.586
-4990.230	78.485	75.383	-1.699	55.999	2.363	0.781
-4990.230	78.485	75.383	-1.699	56.646	2.344	1.270
-4990.230	78.141	75.383	-1.699	49.455	2.363	1.514
-4990.230	78.485	75.383	-1.699	49.455	2.354	1.025
-4990.230	78.485	75.383	-1.694	49.455	2.349	1.123
-4990.230	78.485	75.383	-1.694	49.455	2.339	1.221
-4990.230	78.485	75.383	-1.704	49.455	2.344	1.416

-4990.230	78.485	75.383	-1.729	42.265	2.397	1.123
-4990.230	78.141	75.383	-1.772	41.618	2.422	0.732
-4990.230	78.141	75.383	-1.748	35.074	2.432	0.977
-4990.230	78.141	75.383	-1.743	42.265	2.422	1.367
-4990.230	78.141	75.383	-1.768	27.884	2.471	1.221
-4990.230	78.141	75.383	-1.782	27.884	2.476	0.977
-4990.230	78.141	75.383	-1.772	27.884	2.456	0.928
-4990.230	78.485	75.383	-1.768	35.074	2.451	1.367
-4990.230	78.141	75.383	-1.768	35.074	2.451	1.172
-4990.230	78.485	75.383	-1.763	35.074	2.441	1.074
-4990.230	78.485	75.383	-1.753	35.074	2.427	0.732
-4990.230	78.141	75.383	-1.772	27.884	2.490	1.074
-4990.230	78.485	75.383	-1.807	20.693	2.510	1.514
-4990.230	78.141	75.383	-1.812	20.693	2.515	1.172
-4990.230	78.141	75.383	-1.816	13.503	2.534	0.977
-4990.230	78.485	75.383	-1.821	13.503	2.529	0.879
-4990.230	78.141	75.383	-1.831	13.503	2.539	1.172
-4990.230	78.141	75.383	-1.836	13.503	2.544	1.270
-4990.230	78.141	75.383	-1.831	13.503	2.549	0.781
-4990.230	78.141	75.383	-1.841	13.503	2.559	0.488
-4990.230	78.141	75.383	-1.846	6.312	2.568	1.172
-4990.230	78.141	75.383	-1.851	6.312	2.573	1.562
-4990.230	78.141	75.383	-1.855	6.312	2.573	1.172
-4990.230	78.485	75.383	-1.855	6.312	2.573	0.488
-4990.230	78.485	75.383	-1.851	13.503	2.573	1.123
-4990.230	78.141	75.383	-1.846	13.503	2.559	1.367
-4990.230	78.141	75.383	-1.851	13.503	2.559	1.172
-4990.230	78.485	75.383	-1.826	13.503	2.554	0.879
-4990.230	78.485	75.383	-1.836	20.693	2.529	1.025
-4990.230	78.485	75.383	-1.831	13.503	2.544	1.270
-4990.230	78.141	75.383	-1.831	13.503	2.534	1.465
-4990.230	78.141	75.383	-1.851	-0.878	2.622	1.074
-4990.230	78.141	75.383	-1.860	6.312	2.578	0.830
-4990.230	78.141	75.383	-1.860	6.312	2.573	0.879
-4990.230	78.141	75.383	-1.865	6.312	2.583	1.221
-4990.230	78.141	75.383	-1.865	-0.878	2.598	1.025
-4990.230	78.485	75.383	-1.875	6.312	2.598	1.123
-4990.230	78.485	75.383	-1.875	6.312	2.598	1.074
-4990.230	78.485	75.383	-1.865	6.312	2.607	1.123
-4990.230	78.485	75.728	-1.870	6.312	2.593	1.416
-4990.230	78.485	75.383	-1.885	6.312	2.603	1.025
-4990.230	78.141	75.383	-1.870	-0.878	2.607	0.830
-4990.230	78.485	75.383	-1.870	6.312	2.598	1.025
-4990.230	78.485	75.383	-1.899	-0.878	2.622	1.416
-4990.230	78.141	75.728	-1.865	6.312	2.593	0.977
-4990.230	78.141	75.383	-1.870	-0.878	2.603	0.635
-4990.230	78.141	75.383	-1.870	6.312	2.588	1.025
-4990.230	78.141	75.383	-1.875	6.312	2.603	1.172
-4990.230	78.141	75.383	-1.875	-0.878	2.612	1.172
-4990.230	78.141	75.383	-1.865	6.312	2.583	0.928
-4990.230	78.485	75.383	-1.870	6.312	2.598	0.635
-4990.230	78.485	75.383	-1.875	6.312	2.598	1.367
-4990.230	78.141	75.728	-1.870	6.312	2.593	1.172
-4990.230	78.485	75.728	-1.870	6.312	2.603	1.123

-4990.230	78.485	75.383	-1.860	6.312	2.593	0.781
-4990.230	78.485	75.728	-1.870	6.312	2.598	0.684
-4990.230	78.485	75.728	-1.855	6.312	2.588	1.221
-4990.230	78.485	75.383	-1.851	6.312	2.573	1.221
-4990.230	78.485	75.728	-1.860	6.312	2.578	0.830
-4990.230	78.485	75.383	-1.860	6.312	2.578	1.025
-4990.230	78.141	75.383	-1.865	6.312	2.588	0.928
-4990.230	78.141	75.383	-1.855	6.312	2.578	1.172
-4990.230	78.141	75.383	-1.865	6.312	2.578	1.270
-4990.230	78.485	75.383	-1.855	6.312	2.588	0.684
-4990.230	78.485	75.383	-1.851	6.312	2.568	0.830
-4990.230	78.141	75.383	-1.855	13.503	2.568	1.367
-4990.230	78.485	75.728	-1.860	13.503	2.578	1.465
-4990.230	78.141	75.383	-1.860	6.312	2.583	0.830
-4990.230	78.485	75.383	-1.851	13.503	2.578	0.830
-4990.230	78.485	75.383	-1.846	13.503	2.578	1.123
-4990.230	78.141	75.728	-1.846	13.503	2.559	1.465
-4990.230	78.141	75.383	-1.846	13.503	2.559	1.318
-4990.230	78.485	75.728	-1.846	13.503	2.563	0.879
-4990.230	78.141	75.383	-1.851	6.312	2.568	1.025
-4990.230	78.141	75.383	-1.855	13.503	2.568	1.123
-4990.230	78.485	75.383	-1.846	13.503	2.563	1.611
-4990.230	78.141	75.728	-1.846	13.503	2.554	1.172
-4990.230	78.141	75.383	-1.841	13.503	2.554	0.732
-4990.230	78.485	75.383	-1.836	13.503	2.554	1.074
-4990.230	78.485	75.383	-1.841	13.503	2.549	1.221
-4990.230	78.141	75.383	-1.846	13.503	2.563	1.123
-4990.230	78.485	75.728	-1.841	13.503	2.559	0.879
-4990.230	78.485	75.728	-1.855	13.503	2.559	0.830
-4990.230	78.485	75.728	-1.851	6.959	2.568	1.270
-4990.230	78.485	75.383	-1.846	6.959	2.563	1.318
-4990.230	78.485	75.383	-1.846	6.959	2.563	0.781
-4990.230	78.485	75.728	-1.851	13.503	2.563	0.879
-4990.230	78.141	75.383	-1.841	13.503	2.549	1.123
-4990.230	78.141	75.728	-1.836	13.503	2.549	1.514
-4990.230	78.141	75.383	-1.826	20.693	2.524	1.172
-4990.230	78.485	75.383	-1.821	20.693	2.515	0.830
-4990.230	78.141	75.383	-1.812	27.237	2.505	0.928
-4990.230	78.485	75.383	-1.802	27.884	2.490	1.270
-4990.230	78.141	75.383	-1.787	27.884	2.480	1.221
-4990.230	78.485	75.728	-1.802	20.693	2.520	0.684
-4990.230	78.485	75.728	-1.816	14.150	2.520	1.025
-4990.230	78.485	75.728	-1.836	6.959	2.573	1.318
-4990.230	78.485	75.728	-1.841	13.503	2.544	1.318
-4990.230	78.485	75.728	-1.816	20.693	2.500	1.123
-4990.230	78.141	75.728	-1.802	27.884	2.485	0.928
-4990.230	78.485	75.728	-1.797	27.884	2.495	1.172
-4990.230	78.141	75.383	-1.807	20.693	2.505	1.221
-4990.230	77.796	75.383	-1.797	26.590	2.476	1.416
-4990.230	77.796	75.038	-1.807	20.046	2.520	1.025
-4990.230	77.796	75.038	-1.816	20.046	2.515	1.221
-4990.230	77.796	75.038	-1.807	33.780	2.495	1.465
-4990.230	77.796	75.038	-1.792	20.046	2.490	1.416
-4990.230	77.796	75.038	-1.797	20.046	2.485	1.123

-4990.230	77.796	75.038	-1.802	20.046	2.485	0.732
-4990.230	77.796	75.038	-1.802	20.046	2.495	1.172
-4990.230	77.796	75.038	-1.797	33.780	2.490	1.465
-4990.230	77.796	75.038	-1.802	27.237	2.490	1.270
-4990.230	77.796	75.038	-1.797	27.237	2.485	1.025
-4990.230	77.796	75.038	-1.792	27.237	2.485	1.172
-4990.230	77.796	75.038	-1.792	27.237	2.471	1.709
-4990.230	77.796	75.038	-1.782	27.237	2.476	1.367
-4990.230	77.796	75.038	-1.782	27.237	2.476	0.928
-4990.230	77.796	75.038	-1.782	27.237	2.466	0.977
-4990.230	77.796	75.038	-1.797	27.237	2.490	1.172
-4990.230	77.796	75.038	-1.792	20.046	2.480	1.318
-4990.230	77.796	75.038	-1.792	27.237	2.476	1.221
-4990.230	77.796	75.038	-1.797	26.590	2.485	0.732
-4990.230	77.796	75.038	-1.816	20.046	2.529	1.123
-4990.230	77.796	75.383	-1.821	12.856	2.520	1.660
-4990.230	77.796	75.038	-1.812	20.046	2.505	1.318
-4990.230	77.796	75.038	-1.802	20.046	2.490	0.977
-4990.230	77.796	75.038	-1.807	27.237	2.495	0.928
-4990.230	77.796	75.038	-1.797	27.237	2.485	1.709
-4990.230	77.796	75.038	-1.792	27.237	2.466	1.367
-4990.230	77.796	75.038	-1.782	34.427	2.466	1.123
-4990.230	78.141	75.038	-1.782	33.780	2.466	0.781
-4990.230	78.141	75.038	-1.777	34.427	2.446	1.123
-4990.230	78.141	75.038	-1.772	27.237	2.510	1.416
-4990.230	78.141	75.038	-1.782	34.427	2.466	1.367
-4990.230	78.485	75.728	-1.777	35.074	2.466	0.732
-4990.230	78.485	75.728	-1.777	35.074	2.471	0.537
-4990.230	78.485	75.383	-1.777	35.074	2.461	1.270
-4990.230	78.485	75.728	-1.782	27.884	2.471	1.025
-4990.230	78.485	75.383	-1.782	35.074	2.471	0.977
-4990.230	78.485	75.383	-1.792	20.693	2.520	0.684
-4990.230	78.141	75.383	-1.812	20.693	2.510	1.465
-4990.230	78.141	75.383	-1.807	20.693	2.505	1.367
-4990.230	78.485	75.383	-1.797	20.693	2.490	1.025
-4990.230	78.485	75.728	-1.821	20.693	2.520	0.781
-4990.230	78.485	75.383	-1.816	20.693	2.520	1.074
-4990.230	78.485	75.383	-1.807	20.693	2.495	1.270
-4990.230	78.485	75.728	-1.816	20.693	2.510	1.416
-4990.230	78.485	75.728	-1.812	27.884	2.524	0.928
-4990.230	78.485	75.383	-1.802	20.693	2.505	0.830
-4990.230	78.485	75.383	-1.816	13.503	2.544	1.270
-4990.230	78.485	75.383	-1.855	20.693	2.559	1.416
-4990.230	78.485	75.728	-1.797	27.884	2.490	1.416
-4990.230	78.485	75.728	-1.821	27.884	2.520	1.074
-4990.230	78.485	75.728	-1.807	14.150	2.510	0.732
-4990.230	78.485	75.383	-1.865	6.312	2.583	1.367
-4990.230	78.141	75.383	-1.816	20.693	2.480	1.318
-4990.230	78.485	75.383	-1.802	27.884	2.485	1.074
-4990.230	78.485	75.383	-1.782	27.884	2.471	1.025
-4990.230	78.141	75.383	-1.772	27.884	2.461	1.074
-4990.230	78.485	75.383	-1.821	20.693	2.515	1.367
-4990.230	78.485	75.728	-1.782	27.884	2.480	1.123
-4990.230	78.485	75.728	-1.797	27.884	2.480	0.684

-4990.230	78.485	75.728	-1.782	20.693	2.466	0.781
-4990.230	78.485	75.383	-1.782	34.427	2.476	1.660
-4990.230	78.485	75.383	-1.787	27.884	2.515	1.270
-4990.230	78.485	75.728	-1.846	20.693	2.544	0.830
-4990.230	78.485	75.728	-1.797	27.884	2.485	1.025
-4990.230	78.485	75.383	-1.802	34.427	2.500	1.514
-4990.230	78.485	75.728	-1.797	27.884	2.485	1.318
-4990.230	78.485	75.383	-1.787	27.884	2.461	1.270
-4990.230	78.485	75.383	-1.772	27.884	2.461	0.977
-4990.230	78.485	75.383	-1.782	27.884	2.466	0.977
-4990.230	78.141	75.383	-1.772	35.074	2.456	1.514
-4990.230	78.485	75.383	-1.772	35.074	2.456	1.270
-4990.230	78.485	75.383	-1.782	35.074	2.466	0.879
-4990.230	78.485	75.383	-1.782	27.884	2.471	1.123
-4990.230	78.485	75.383	-1.787	27.884	2.476	1.367
-4990.230	78.485	75.728	-1.787	35.074	2.485	1.221
-4990.230	78.485	75.728	-1.782	35.074	2.456	1.221
-4990.230	78.485	75.383	-1.772	35.074	2.456	0.684
-4990.230	78.485	75.728	-1.768	35.074	2.461	0.781
-4990.230	78.485	75.383	-1.768	35.074	2.441	1.709
-4990.230	78.141	75.383	-1.768	27.884	2.456	1.025
-4990.230	78.141	75.383	-1.768	35.074	2.446	0.977
-4990.230	78.141	75.383	-1.772	35.074	2.456	1.221
-4990.230	78.485	75.383	-1.768	27.884	2.446	1.025
-4990.230	78.141	75.383	-1.768	35.074	2.451	1.318
-4990.230	78.141	75.383	-1.768	35.074	2.437	0.732
-4990.230	78.485	75.383	-1.763	27.884	2.441	0.635
-4990.230	78.485	75.383	-1.777	42.265	2.412	1.025
-4990.230	78.485	75.383	-1.748	42.265	2.432	1.221
-4990.230	78.485	75.383	-1.748	27.884	2.417	1.123
-4990.230	78.485	75.383	-1.719	49.455	2.363	0.928
-4990.230	78.485	75.728	-1.719	21.340	2.378	0.781
-4990.230	78.485	75.383	-1.772	42.265	2.427	1.270
-4990.230	78.485	75.383	-1.758	35.074	2.437	1.172
-4990.230	78.485	75.383	-1.768	35.074	2.437	0.977
-4990.230	78.485	75.383	-1.782	34.427	2.520	0.928
-4990.230	78.485	75.383	-1.733	42.265	2.427	1.025
-4990.230	78.485	75.383	-1.777	27.884	2.476	1.367
-4990.230	78.141	75.383	-1.782	41.618	2.437	0.684
-4990.230	78.141	75.383	-1.777	35.074	2.437	0.830
-4990.230	78.485	75.383	-1.763	35.074	2.446	1.270
-4990.230	78.485	75.383	-1.758	35.074	2.422	1.465
-4990.230	78.485	75.728	-1.768	35.074	2.476	1.318
-4990.230	78.485	75.728	-1.753	42.265	2.402	0.586
-4990.230	78.485	75.383	-1.787	27.884	2.490	1.025
-4990.230	78.485	75.383	-1.733	42.265	2.383	1.221
-4990.230	78.485	75.383	-1.772	35.074	2.441	1.172
-4990.230	78.485	75.728	-1.758	42.265	2.397	0.928
-4990.230	78.485	75.728	-1.748	42.265	2.422	0.684
-4990.230	78.485	75.728	-1.748	42.265	2.427	1.367
-4990.230	78.141	75.383	-1.743	42.265	2.427	1.270
-4990.230	78.485	75.383	-1.748	35.074	2.412	1.172
-4990.230	78.485	75.383	-1.758	35.074	2.441	0.928
-4990.230	78.141	75.383	-1.753	41.618	2.466	1.221

-4990.230	78.141	75.383	-1.748	42.265	2.383	1.172
-4990.230	78.141	75.383	-1.733	42.265	2.402	1.074
-4990.230	78.141	75.383	-1.733	42.265	2.402	0.830
-4990.230	78.485	75.383	-1.733	42.265	2.402	1.221
-4990.230	78.485	75.728	-1.733	42.265	2.393	1.221
-4990.230	78.485	75.728	-1.714	49.455	2.368	1.074
-4990.230	78.485	75.728	-1.709	49.455	2.363	0.928
-4990.230	78.485	75.383	-1.724	42.265	2.397	0.879
-4990.230	78.485	75.728	-1.729	49.455	2.402	1.221
-4990.230	78.485	75.728	-1.753	42.265	2.441	1.611
-4990.230	78.485	75.383	-1.743	42.265	2.402	1.172
-4990.230	78.485	75.383	-1.724	35.074	2.446	0.830
-4990.230	78.485	75.383	-1.758	41.618	2.446	1.123
-4990.230	78.485	75.383	-1.763	48.808	2.476	1.514
-4990.230	78.485	75.383	-1.763	35.074	2.480	1.172
-4990.230	78.485	75.383	-1.772	35.074	2.461	0.732
-4990.230	78.485	75.383	-1.763	35.074	2.432	0.977
-4990.230	78.485	75.383	-1.787	27.884	2.524	1.318
-4990.230	78.485	75.383	-1.743	27.884	2.490	1.221
-4990.230	78.485	75.383	-1.782	27.884	2.480	1.123
-4990.230	78.485	75.383	-1.772	35.074	2.451	1.025
-4990.230	78.485	75.728	-1.782	35.074	2.515	1.367
-4990.230	78.485	75.728	-1.768	27.884	2.461	1.318
-4990.230	78.485	75.383	-1.777	27.884	2.446	0.830
-4990.230	78.485	75.728	-1.772	35.074	2.441	0.879
-4990.230	78.485	75.383	-1.821	-0.231	2.583	1.025
-4990.230	78.141	75.383	-1.846	13.503	2.563	1.172
-4990.230	78.485	75.383	-1.851	13.503	2.563	1.025
-4990.230	78.485	75.383	-1.831	13.503	2.544	0.781
-4990.230	78.485	75.383	-1.831	13.503	2.544	0.781
-4990.230	78.485	75.383	-1.831	13.503	2.534	1.562
-4990.230	78.485	75.383	-1.831	13.503	2.549	1.025
-4990.230	78.485	75.383	-1.855	6.959	2.568	1.172
-4990.230	78.485	75.383	-1.846	20.693	2.544	0.635
-4990.230	78.485	75.728	-1.841	20.693	2.549	1.221
-4990.230	78.485	75.383	-1.821	20.693	2.529	1.074
-4990.230	78.485	75.383	-1.816	20.693	2.529	0.781
-4990.230	78.485	75.383	-1.831	13.503	2.554	0.830
-4990.230	78.485	75.383	-1.831	20.693	2.544	0.977
-4990.230	78.485	75.728	-1.826	13.503	2.534	1.318
-4990.230	78.485	75.728	-1.875	6.312	2.588	1.270
-4990.230	78.485	75.383	-1.870	6.312	2.598	0.586
-4990.230	78.141	75.383	-1.870	6.312	2.588	0.830
-4990.230	78.141	75.383	-1.875	6.312	2.612	1.172
-4990.230	78.485	75.383	-1.880	6.312	2.603	0.879
-4990.230	78.485	75.383	-1.870	6.312	2.598	1.025
-4990.230	78.485	75.383	-1.875	-0.878	2.598	0.684
-4990.230	78.485	75.383	-1.875	6.312	2.598	1.172
-4990.230	78.485	75.728	-1.870	6.312	2.583	1.221
-4990.230	78.485	75.728	-1.865	6.312	2.583	1.465
-4990.230	78.485	75.728	-1.875	6.312	2.603	0.879
-4990.230	78.485	75.728	-1.875	6.312	2.598	0.928
-4990.230	78.485	75.383	-1.870	6.312	2.578	0.977
-4990.230	78.485	75.728	-1.865	13.503	2.583	1.514

-4990.230	78.485	75.728	-1.865	6.312	2.588	1.172
-4990.230	78.485	75.383	-1.860	6.312	2.578	0.928
-4990.230	78.485	75.383	-1.860	6.312	2.588	1.123
-4990.230	78.485	75.383	-1.865	6.312	2.598	1.514
-4990.230	78.485	75.383	-1.870	6.312	2.583	1.172
-4990.230	78.485	75.383	-1.865	6.312	2.578	0.928
-4990.230	78.141	75.383	-1.880	6.312	2.593	0.684
-4990.230	78.485	75.383	-1.875	6.312	2.598	1.416
-4990.230	78.485	75.383	-1.880	-0.231	2.607	1.562
-4990.230	78.485	75.728	-1.875	6.312	2.598	0.977
-4990.230	78.485	75.383	-1.860	-0.231	2.598	0.928
-4990.230	78.485	75.383	-1.870	6.312	2.603	1.172
-4990.230	78.485	75.383	-1.870	6.312	2.573	1.807
-4990.230	78.485	75.383	-1.865	6.312	2.593	1.074
-4990.230	78.485	75.383	-1.860	6.312	2.583	1.123
-4990.230	78.485	75.383	-1.855	6.312	2.583	0.928
-4990.230	78.141	75.383	-1.870	6.312	2.598	0.928
-4990.230	78.485	75.383	-1.865	13.503	2.578	1.074
-4990.230	78.485	75.383	-1.855	13.503	2.568	0.928
-4990.230	78.485	75.383	-1.855	13.503	2.573	0.732
-4990.230	78.485	75.383	-1.855	6.312	2.578	1.514
-4990.230	78.485	75.383	-1.855	6.959	2.583	1.611
-4990.230	78.485	75.728	-1.851	6.959	2.573	1.221
-4990.230	78.485	75.728	-1.851	6.312	2.573	1.025
-4990.230	78.485	75.728	-1.865	6.312	2.598	1.025
-4990.230	78.485	75.728	-1.870	-0.231	2.598	1.465
-4990.230	78.485	75.728	-1.860	6.959	2.593	1.221
-4990.230	78.485	75.383	-1.870	6.312	2.593	0.537
-4990.230	78.485	75.383	-1.870	-0.231	2.593	1.123
-4990.230	78.141	75.383	-1.865	6.312	2.583	1.318
-4990.230	78.485	75.383	-1.860	-0.231	2.578	1.270
-4990.230	78.485	75.728	-1.895	-0.878	2.617	0.830
-4990.230	78.485	75.383	-1.880	-0.231	2.603	0.684
-4990.230	78.485	75.383	-1.870	6.312	2.588	1.123
-4990.230	78.141	75.728	-1.851	6.312	2.568	1.074
-4990.230	78.141	75.383	-1.855	13.503	2.573	0.830
-4990.230	78.485	75.728	-1.865	-0.231	2.598	0.684
-4990.230	78.485	75.728	-1.870	6.312	2.607	0.977
-4990.230	78.141	75.728	-1.870	6.312	2.593	1.465
-4990.230	78.485	75.383	-1.865	-0.231	2.578	1.270
-4990.230	78.485	75.728	-1.860	-0.231	2.588	0.586
-4990.230	78.141	75.728	-1.860	13.503	2.559	0.977
-4990.230	78.485	75.728	-1.860	6.312	2.588	0.879
-4990.230	78.141	75.383	-1.870	-0.231	2.588	1.172
-4990.230	78.141	75.383	-1.855	6.312	2.588	1.318
-4990.230	78.485	75.728	-1.841	13.503	2.549	0.830
-4990.230	78.485	75.383	-1.846	13.503	2.563	1.025
-4990.230	78.485	75.728	-1.836	13.503	2.549	1.318
-4990.230	78.485	75.728	-1.846	6.959	2.559	1.172
-4990.230	78.485	75.728	-1.841	14.150	2.549	0.928
-4990.230	78.485	75.728	-1.841	20.693	2.549	0.586
-4990.230	78.485	75.728	-1.841	14.150	2.544	1.123
-4990.230	78.485	75.728	-1.826	20.693	2.534	1.465
-4990.230	78.485	75.728	-1.826	20.693	2.544	0.977

-4990.230	78.485	75.728	-1.836	6.959	2.544	0.488
-4990.230	78.485	75.728	-1.836	13.503	2.554	0.977
-4990.230	78.141	75.728	-1.831	13.503	2.539	1.660
-4990.230	78.141	75.383	-1.831	13.503	2.544	1.416
-4990.230	78.485	75.728	-1.826	13.503	2.539	0.830
-4990.230	78.485	75.383	-1.860	6.312	2.603	0.684
-4990.230	78.141	75.728	-1.880	-7.422	2.603	1.172
-4990.230	78.485	75.728	-1.899	-0.878	2.637	1.318
-4990.230	78.485	75.728	-1.880	6.312	2.607	1.123
-4990.230	78.485	75.728	-1.851	6.959	2.573	0.879
-4990.230	78.485	75.728	-1.875	-0.231	2.603	1.123
-4990.230	78.485	75.728	-1.880	6.312	2.603	1.465
-4990.230	78.485	75.728	-1.851	-0.231	2.583	1.221
-4990.230	78.485	75.728	-1.860	-0.231	2.583	1.025
-4990.230	78.485	75.728	-1.855	6.959	2.568	0.781
-4990.230	78.485	75.728	-1.851	13.503	2.573	1.074
-4990.230	78.485	75.728	-1.855	6.312	2.593	1.514
-4990.230	78.141	75.728	-1.870	6.312	2.593	1.172
-4990.230	78.485	75.728	-1.875	6.312	2.598	0.928
-4990.230	78.141	75.728	-1.865	6.312	2.593	1.270
-4990.230	78.141	75.728	-1.870	6.312	2.583	1.416
-4990.230	78.485	75.728	-1.865	6.312	2.583	1.123
-4990.230	78.485	75.728	-1.851	13.503	2.568	0.879
-4990.230	78.485	75.728	-1.831	13.503	2.539	1.025
-4990.230	78.485	75.728	-1.841	13.503	2.544	1.270
-4990.230	78.485	75.728	-1.831	20.693	2.539	1.025
-4990.230	78.485	75.728	-1.836	13.503	2.549	0.732
-4990.230	78.485	75.728	-1.831	20.693	2.539	1.074
-4990.230	78.485	75.728	-1.831	20.693	2.534	1.270
-4990.230	78.485	75.728	-1.821	20.693	2.520	1.465
-4990.230	78.485	75.728	-1.836	13.503	2.544	0.977
-4990.230	78.141	75.728	-1.831	13.503	2.539	1.221
-4990.230	78.141	75.728	-1.831	13.503	2.539	0.977
-4990.230	78.485	75.728	-1.836	13.503	2.554	1.270
-4990.230	78.485	75.728	-1.836	13.503	2.549	1.367
-4990.230	78.485	75.383	-1.841	6.312	2.573	0.879
-4990.230	78.485	75.728	-1.875	6.312	2.607	0.781
-4990.230	78.485	75.728	-1.870	6.312	2.603	1.318
-4990.230	78.485	75.728	-1.870	6.312	2.593	1.318
-4990.230	78.485	75.728	-1.860	6.959	2.588	1.172
-4990.230	78.485	75.728	-1.841	20.693	2.534	0.977
-4990.230	78.485	75.728	-1.841	13.503	2.549	0.879
-4990.230	78.485	75.728	-1.860	13.503	2.583	1.562
-4990.230	78.485	75.728	-1.865	6.312	2.583	1.270
-4990.230	78.485	75.728	-1.855	6.312	2.573	0.928
-4990.230	78.485	75.728	-1.851	13.503	2.559	0.928
-4990.230	78.485	75.728	-1.846	13.503	2.544	1.318
-4990.230	78.485	75.728	-1.831	13.503	2.554	1.221
-4990.230	78.485	75.383	-1.836	6.312	2.617	1.123
-4990.230	78.485	75.728	-1.875	6.312	2.593	0.879
-4990.230	78.485	75.728	-1.865	6.312	2.588	1.172
-4990.230	78.485	75.728	-1.860	6.312	2.588	1.416
-4990.230	78.485	75.728	-1.880	-0.878	2.661	1.172
-4990.230	78.485	75.728	-1.914	-0.878	2.646	0.928

-4990.230	78.485	76.072	-1.870	6.312	2.588	0.879
-4990.230	78.485	75.728	-1.860	-0.231	2.593	1.562
-4990.230	78.485	75.728	-1.855	13.503	2.578	1.318
-4990.230	78.485	75.728	-1.846	13.503	2.559	0.830
-4990.230	78.485	76.072	-1.836	13.503	2.539	1.074
-4990.230	78.485	75.728	-1.860	6.312	2.603	1.318
-4990.230	78.485	75.728	-1.865	6.312	2.598	1.123
-4990.230	78.485	75.383	-1.851	6.312	2.583	1.270
-4990.230	78.485	75.383	-1.860	6.312	2.573	0.830
-4990.230	78.485	75.383	-1.851	13.503	2.554	1.172
-4990.230	78.485	75.383	-1.831	13.503	2.529	1.367
-4990.230	78.485	75.383	-1.826	13.503	2.539	1.025
-4990.230	78.485	75.728	-1.831	13.503	2.549	0.781
-4990.230	78.485	75.383	-1.816	20.693	2.510	1.270
-4990.230	78.485	75.383	-1.816	20.693	2.515	1.465
-4990.230	78.485	75.728	-1.821	13.503	2.539	1.318
-4990.230	78.485	75.728	-1.841	20.693	2.554	0.781
-4990.230	78.485	75.383	-1.831	13.503	2.544	0.830
-4990.230	78.485	75.383	-1.836	13.503	2.534	1.172
-4990.230	78.485	75.728	-1.821	20.693	2.524	1.416
-4990.230	78.485	75.728	-1.812	20.693	2.534	1.074
-4990.230	78.485	75.383	-1.821	27.237	2.524	0.830
-4990.230	78.485	75.383	-1.812	20.693	2.515	0.684
-4990.230	78.485	75.383	-1.812	20.693	2.510	1.025
-4990.230	78.485	75.728	-1.816	20.693	2.510	0.928
-4990.230	78.485	75.383	-1.812	27.237	2.515	0.684
-4990.230	78.485	75.383	-1.812	27.884	2.510	0.928
-4990.230	78.485	75.383	-1.807	27.884	2.500	1.270
-4990.230	78.485	75.383	-1.816	20.693	2.524	1.367
-4990.230	78.485	75.383	-1.816	20.693	2.520	1.221
-4990.230	78.485	75.728	-1.816	13.503	2.520	0.879
-4990.230	78.485	75.728	-1.860	6.312	2.583	1.123
-4990.230	78.485	75.728	-1.899	-0.878	2.622	1.221
-4990.230	78.485	75.383	-1.880	-0.878	2.598	0.781
-4990.230	78.830	75.728	-1.885	-0.878	2.617	0.879
-4990.230	78.830	75.383	-1.880	-0.878	2.612	0.732
-4990.230	78.485	75.728	-1.885	-0.878	2.612	1.416
-4990.230	78.485	75.383	-1.885	-0.878	2.612	1.221
-4990.230	78.485	75.383	-1.880	-0.878	2.603	0.977
-4990.230	78.485	75.383	-1.870	6.312	2.588	0.732
-4990.230	78.485	75.383	-1.851	20.046	2.554	1.074
-4990.230	78.485	75.383	-1.836	12.856	2.544	1.074
-4990.230	78.485	75.383	-1.865	-0.878	2.598	1.074
-4990.230	78.830	75.383	-1.875	6.312	2.607	0.537
-4990.230	78.485	75.383	-1.890	-0.878	2.637	1.270
-4990.230	78.485	75.728	-1.899	-0.878	2.637	1.221
-4990.230	78.485	75.383	-1.899	-0.878	2.632	1.416
-4990.230	78.485	75.728	-1.890	-0.878	2.617	1.025
-4990.230	78.830	75.383	-1.885	6.312	2.607	0.732
-4990.230	78.485	75.728	-1.880	5.665	2.612	1.367
-4990.230	78.485	75.383	-1.890	5.665	2.617	1.318
-4990.230	78.485	75.383	-1.880	-0.878	2.603	0.879
-4990.230	78.485	75.383	-1.885	-0.878	2.617	0.781
-4990.230	78.485	75.383	-1.880	12.856	2.607	1.270

-4990.230	78.485	75.383	-1.875	6.312	2.603	1.367
-4990.230	78.830	75.383	-1.870	6.312	2.593	0.928
-4990.230	78.830	75.383	-1.875	12.856	2.598	0.684
-4990.230	78.830	75.383	-1.875	6.312	2.598	1.123
-4990.230	78.830	75.383	-1.880	6.312	2.612	1.123
-4990.230	78.830	75.383	-1.880	-0.878	2.603	1.270
-4990.230	78.485	75.383	-1.880	-0.878	2.612	0.830
-4990.230	78.830	75.383	-1.880	-0.878	2.603	0.928
-4990.230	78.830	75.383	-1.904	-8.069	2.646	0.879
-4990.230	78.830	75.383	-1.914	-1.525	2.651	1.221
-4990.230	78.830	75.383	-1.904	-8.069	2.637	0.879
-4990.230	78.485	75.383	-1.914	-1.525	2.656	0.781
-4990.230	78.830	75.383	-1.914	-1.525	2.656	1.074
-4990.230	78.485	75.038	-1.919	-1.525	2.661	1.221
-4990.230	78.830	75.383	-1.914	-1.525	2.651	0.732
-4990.230	78.830	75.383	-1.914	-8.069	2.646	0.928
-4990.230	78.830	75.383	-1.904	5.665	2.642	0.928
-4990.230	78.830	75.383	-1.904	-0.878	2.632	1.123
-4990.230	78.830	75.383	-1.899	-0.878	2.632	1.221
-4990.230	78.830	75.383	-1.880	-0.878	2.612	0.830
-4990.230	78.830	75.383	-1.890	-0.878	2.617	0.879
-4990.230	78.830	75.383	-1.895	5.665	2.627	1.318
-4990.230	78.830	75.383	-1.895	-0.878	2.622	1.221
-4990.230	78.830	75.383	-1.885	5.665	2.612	1.025
-4990.230	78.830	75.383	-1.885	5.665	2.612	0.928
-4990.230	78.830	75.383	-1.880	5.665	2.607	1.367
-4990.230	78.830	75.383	-1.880	5.665	2.607	1.270
-4990.230	78.485	75.383	-1.880	5.665	2.598	0.879
-4990.230	78.830	75.383	-1.875	5.665	2.603	0.879
-4990.230	78.830	75.383	-1.865	12.856	2.583	0.928
-4990.230	78.485	75.383	-1.846	12.856	2.549	1.123
-4990.230	78.830	75.383	-1.880	12.856	2.583	1.416
-4990.230	78.830	75.383	-1.895	-8.069	2.671	0.977
-4990.230	78.830	75.383	-1.924	-1.525	2.666	0.830
-4990.230	78.830	75.383	-1.919	-1.525	2.666	0.977
-4990.230	78.830	75.383	-1.914	-1.525	2.651	1.074
-4990.230	78.830	75.383	-1.904	5.665	2.637	1.221
-4990.230	78.830	75.383	-1.895	-0.878	2.622	0.684
-4990.230	78.830	75.383	-1.880	5.665	2.612	0.879
-4990.230	78.485	75.383	-1.885	5.665	2.612	1.416
-4990.230	78.830	75.038	-1.880	5.665	2.612	1.367
-4990.230	78.830	75.383	-1.855	12.856	2.573	0.830
-4990.230	78.830	75.383	-1.855	12.856	2.563	0.977
-4990.230	78.830	75.383	-1.865	12.856	2.578	1.221
-4990.230	78.830	75.383	-1.870	12.856	2.588	1.416
-4990.230	78.830	75.383	-1.870	6.312	2.598	0.928
-4990.230	78.830	75.383	-1.870	6.312	2.593	0.586
-4990.230	78.830	75.383	-1.865	6.312	2.588	0.928
-4990.230	78.830	75.383	-1.865	12.856	2.583	1.562
-4990.230	78.830	75.383	-1.875	5.665	2.603	1.074
-4990.230	78.830	75.383	-1.865	6.312	2.593	0.879
-4990.230	78.830	75.383	-1.870	12.856	2.593	0.928
-4990.230	78.485	75.383	-1.865	-0.878	2.593	1.270
-4990.230	78.485	75.383	-1.899	-1.525	2.646	1.416

-4990.230	78.830	75.383	-1.899	-1.525	2.637	1.025
-4990.230	78.830	75.383	-1.924	-15.906	2.705	0.830
-4990.230	78.830	75.383	-1.948	-8.716	2.700	1.172
-4990.230	78.830	75.383	-1.943	-15.259	2.690	1.270
-4990.230	78.830	75.383	-1.924	-1.525	2.666	1.318
-4990.230	78.830	75.383	-1.909	-0.878	2.666	0.879
-4990.230	78.830	75.383	-1.890	-0.878	2.627	0.781
-4990.230	78.830	75.383	-1.914	-1.525	2.656	1.172
-4990.230	78.830	75.383	-1.895	-0.878	2.632	1.172
-4990.230	78.830	75.383	-1.899	-0.878	2.627	1.318
-4990.230	78.830	75.383	-1.890	-0.878	2.622	0.635
-4990.230	78.830	75.383	-1.885	5.665	2.612	0.928
-4990.230	78.830	75.383	-1.880	5.665	2.598	1.367
-4990.230	78.830	75.038	-1.865	12.856	2.593	1.221
-4990.230	78.830	75.383	-1.855	6.312	2.578	1.123
-4990.230	78.485	75.383	-1.841	20.046	2.549	0.439
-4990.230	78.485	75.383	-1.846	12.856	2.583	1.221
-4990.230	78.830	75.383	-1.860	6.312	2.563	1.270
-4990.230	78.830	75.383	-1.851	12.856	2.559	1.074
-4990.230	78.830	75.383	-1.831	27.237	2.524	0.684
-4990.230	78.830	75.383	-1.865	6.312	2.593	0.781
-4990.230	78.830	75.383	-1.855	20.046	2.568	1.465
-4990.230	78.830	75.383	-1.851	6.312	2.568	1.270
-4990.230	78.830	75.383	-1.846	13.503	2.563	1.221
-4990.230	78.830	75.383	-1.846	13.503	2.559	0.830
-4990.230	78.830	75.383	-1.836	20.046	2.544	0.732
-4990.230	78.830	75.383	-1.938	-15.259	2.676	1.416
-4990.230	78.830	75.383	-1.919	-1.525	2.646	1.270
-4990.230	78.830	75.383	-1.909	-8.069	2.646	1.221
-4990.230	78.830	75.383	-1.909	-8.069	2.646	0.830
-4990.230	78.830	75.383	-1.895	-0.878	2.607	1.172
-4990.230	78.830	75.383	-1.885	-0.878	2.617	1.221
-4990.230	78.830	75.383	-1.880	-0.878	2.617	0.781
-4990.230	78.830	75.383	-1.870	6.312	2.583	0.830
-4990.230	78.830	75.383	-1.860	6.312	2.583	1.270
-4990.230	78.830	75.383	-1.860	12.856	2.578	1.367
-4990.230	78.830	75.383	-1.855	6.312	2.568	1.270
-4990.230	78.830	75.728	-1.870	6.312	2.583	1.074
-4990.230	78.830	75.383	-1.875	6.312	2.603	1.025
-4990.230	78.830	75.728	-1.870	6.312	2.598	1.367
-4990.230	78.830	75.383	-1.870	6.312	2.593	1.074
-4990.230	78.485	75.383	-1.860	12.856	2.578	1.221
-4990.230	78.485	75.383	-1.855	12.856	2.573	0.977
-4990.230	78.485	75.383	-1.855	6.312	2.578	0.977
-4990.230	78.830	75.383	-1.855	-0.878	2.573	1.318
-4990.230	78.485	75.383	-1.846	6.959	2.554	1.123
-4990.230	78.830	75.383	-1.899	6.312	2.598	1.025
-4990.230	78.830	75.728	-1.875	6.312	2.588	0.684
-4990.230	78.830	75.728	-1.860	13.503	2.573	1.025
-4990.230	78.830	75.728	-1.855	6.312	2.583	1.074
-4990.230	78.830	75.728	-1.851	13.503	2.563	0.928
-4990.230	78.485	75.728	-1.846	13.503	2.559	0.879
-4990.230	78.485	75.728	-1.831	27.237	2.544	0.977
-4990.230	78.485	75.728	-1.831	13.503	2.588	1.367

-4990.230	78.485	75.383	-1.865	6.312	2.588	1.514
-4990.230	78.485	75.383	-1.860	6.312	2.583	1.025
-4990.230	78.485	75.383	-1.865	6.312	2.578	0.732
-4990.230	78.485	75.383	-1.855	6.312	2.573	0.830
-4990.230	78.485	75.383	-1.846	13.503	2.559	1.074
-4990.230	78.485	75.383	-1.841	13.503	2.549	1.270
-4990.230	78.830	75.728	-1.846	13.503	2.559	1.025
-4990.230	78.485	75.728	-1.836	13.503	2.549	0.781
-4990.230	78.485	75.728	-1.860	6.312	2.617	1.025
-4990.230	78.485	75.728	-1.865	6.312	2.583	1.416
-4990.230	78.485	75.728	-1.860	12.856	2.583	0.977
-4990.230	78.485	75.728	-1.855	13.503	2.563	0.781
-4990.230	78.485	75.728	-1.851	20.046	2.568	0.879
-4990.230	78.485	75.383	-1.870	6.312	2.637	0.977
-4990.230	78.485	75.383	-1.865	6.312	2.593	1.318
-4990.230	78.485	75.728	-1.890	-0.878	2.622	1.025
-4990.230	78.485	75.728	-1.895	6.312	2.617	0.684
-4990.230	78.485	75.728	-1.880	-0.878	2.588	1.123
-4990.230	78.485	75.728	-1.885	6.312	2.617	1.367
-4990.230	78.830	75.728	-1.880	6.312	2.607	1.221
-4990.230	78.830	75.728	-1.870	-0.231	2.578	0.586
-4990.230	78.485	75.728	-1.865	6.312	2.598	0.537
-4990.230	78.485	75.728	-1.870	6.312	2.598	1.025
-4990.230	78.485	75.728	-1.875	6.312	2.588	1.172
-4990.230	78.485	75.728	-1.875	6.312	2.622	0.928
-4990.230	78.830	75.728	-1.870	6.312	2.583	0.684
-4990.230	78.485	75.383	-1.860	6.312	2.568	1.172
-4990.230	78.485	75.728	-1.875	6.312	2.607	1.562
-4990.230	78.485	75.383	-1.860	6.312	2.593	1.318
-4990.230	78.485	75.728	-1.865	6.312	2.588	0.732
-4990.230	78.485	75.728	-1.875	6.312	2.598	0.879
-4990.230	78.830	75.383	-1.855	6.312	2.578	1.172
-4990.230	78.485	75.728	-1.855	6.312	2.573	1.318
-4990.230	78.830	75.728	-1.855	13.503	2.573	1.221
-4990.230	78.485	75.728	-1.846	13.503	2.554	1.025
-4990.230	78.485	76.072	-1.855	13.503	2.568	0.781
-4990.230	78.485	75.728	-1.855	13.503	2.568	1.221
-4990.230	78.485	75.728	-1.851	13.503	2.568	1.416
-4990.230	78.485	75.728	-1.851	6.312	2.563	0.977
-4990.230	78.485	75.728	-1.855	13.503	2.568	0.830
-4990.230	78.485	75.728	-1.851	6.312	2.578	1.221
-4990.230	78.485	75.383	-1.855	13.503	2.568	1.562
-4990.230	78.485	75.728	-1.855	20.046	2.568	1.172
-4990.230	78.485	75.383	-1.855	13.503	2.573	0.928
-4990.230	78.485	75.383	-1.855	13.503	2.573	1.123
-4990.230	78.485	75.383	-1.875	6.312	2.593	1.514
-4990.230	78.485	75.728	-1.860	6.312	2.573	1.270
-4990.230	78.485	75.728	-1.865	6.312	2.593	0.928
-4990.230	78.485	75.728	-1.870	6.312	2.588	0.928
-4990.230	78.485	75.728	-1.865	13.503	2.573	1.074
-4990.230	78.485	75.728	-1.855	6.312	2.583	1.416
-4990.230	78.485	75.728	-1.860	6.312	2.588	1.270
-4990.230	78.485	75.728	-1.865	6.312	2.578	0.830
-4990.230	78.485	75.728	-1.851	13.503	2.554	0.830

-4990.230	78.485	75.728	-1.851	6.312	2.559	0.977
-4990.230	78.485	75.728	-1.846	13.503	2.554	0.928
-4990.230	78.485	75.728	-1.855	6.312	2.573	0.830
-4990.230	78.485	75.728	-1.846	13.503	2.563	0.537
-4990.230	78.485	75.728	-1.846	13.503	2.563	0.879
-4990.230	78.485	75.728	-1.841	13.503	2.549	1.514
-4990.230	78.485	75.728	-1.841	13.503	2.549	1.270
-4990.230	78.485	75.728	-1.841	13.503	2.554	0.977
-4990.230	78.485	75.728	-1.826	20.693	2.534	0.537
-4990.230	78.830	75.728	-1.826	20.693	2.539	1.221
-4990.230	78.485	75.728	-1.836	13.503	2.559	1.514
-4990.230	78.485	75.728	-1.836	13.503	2.554	0.928
-4990.230	78.485	75.728	-1.841	13.503	2.544	0.781
-4990.230	78.485	75.728	-1.851	13.503	2.559	0.977
-4990.230	78.485	75.728	-1.846	13.503	2.563	1.221
-4990.230	78.485	75.728	-1.846	13.503	2.563	1.367
-4990.230	78.485	75.728	-1.851	13.503	2.559	0.977
-4990.230	78.485	75.728	-1.846	6.312	2.563	0.928
-4990.230	78.485	75.728	-1.836	-0.231	2.544	1.221
-4990.230	78.485	75.728	-1.909	-0.878	2.642	1.270
-4990.230	78.830	75.728	-1.890	-0.878	2.622	0.977
-4990.230	78.485	75.728	-1.797	20.693	2.500	0.879
-4990.230	78.485	75.728	-1.880	13.503	2.578	0.732
-4990.230	78.485	75.728	-1.860	-0.878	2.617	1.123
-4990.230	78.485	75.728	-1.870	6.312	2.588	1.367
-4990.230	78.485	75.728	-1.880	-0.878	2.617	1.123
-4990.230	78.485	75.728	-1.885	6.312	2.603	0.732
-4990.230	78.485	75.728	-1.855	6.312	2.568	1.221
-4990.230	78.485	75.728	-1.855	13.503	2.568	1.416
-4990.230	78.485	75.728	-1.855	6.312	2.573	1.367
-4990.230	78.485	75.728	-1.855	13.503	2.563	0.684
-4990.230	78.485	75.728	-1.846	13.503	2.563	0.879
-4990.230	78.485	76.072	-1.846	13.503	2.559	1.270
-4990.230	78.485	76.072	-1.846	13.503	2.544	1.318
-4990.230	78.485	76.072	-1.836	14.150	2.549	1.221
-4990.230	78.485	75.728	-1.836	13.503	2.559	0.488
-4990.230	78.485	75.728	-1.831	20.693	2.539	1.123
-4990.230	78.485	75.728	-1.831	14.150	2.539	1.172
-4990.230	78.485	75.728	-1.821	20.693	2.524	1.318
-4990.230	78.485	75.728	-1.826	20.693	2.539	0.928
-4990.230	78.485	75.728	-1.821	20.693	2.524	0.635
-4990.230	78.485	75.728	-1.821	20.693	2.529	1.025
-4990.230	78.485	75.728	-1.816	20.693	2.515	1.221
-4990.230	78.485	75.728	-1.812	20.693	2.510	1.123
-4990.230	78.485	75.728	-1.812	20.693	2.520	0.586
-4990.230	78.485	75.728	-1.807	21.340	2.505	1.074
-4990.230	78.485	75.728	-1.812	27.884	2.510	1.221
-4990.230	78.485	75.728	-1.807	21.340	2.500	1.270
-4990.230	78.485	75.728	-1.807	14.150	2.515	0.928
-4990.230	78.485	75.728	-1.826	20.693	2.515	0.732
-4990.230	78.485	75.728	-1.821	14.150	2.520	0.781
-4990.230	78.485	75.728	-1.816	20.693	2.524	1.660
-4990.230	78.485	75.728	-1.821	20.693	2.524	0.977
-4990.230	78.485	75.728	-1.826	20.693	2.539	1.172

-4990.230	78.485	75.728	-1.816	20.693	2.524	0.830
-4990.230	78.485	75.728	-1.816	20.693	2.510	1.465
-4990.230	78.485	75.728	-1.812	20.693	2.510	1.123
-4990.230	78.485	75.728	-1.812	20.693	2.505	0.928
-4990.230	78.485	75.728	-1.812	27.884	2.505	0.732
-4990.230	78.485	75.728	-1.816	14.150	2.524	1.465
-4990.230	78.485	75.728	-1.821	27.884	2.524	1.514
-4990.230	78.485	75.728	-1.821	20.693	2.524	0.879
-4990.230	78.485	75.728	-1.816	20.693	2.510	0.928
-4990.230	78.485	75.728	-1.802	27.884	2.505	1.025
-4990.230	78.485	75.728	-1.807	20.693	2.510	1.465
-4990.230	78.485	75.728	-1.812	20.693	2.505	1.172
-4990.230	78.141	75.728	-1.812	20.693	2.505	0.928
-4990.230	78.485	75.728	-1.802	20.693	2.505	0.830
-4990.230	78.141	75.728	-1.807	27.884	2.505	1.514
-4990.230	78.485	75.728	-1.807	20.693	2.505	1.514
-4990.230	78.485	75.728	-1.812	20.693	2.505	1.123
-4990.230	78.485	75.728	-1.802	20.693	2.505	0.684
-4990.230	78.485	75.728	-1.807	27.884	2.505	1.367
-4990.230	78.485	75.728	-1.802	27.884	2.500	1.318
-4990.230	78.485	75.728	-1.807	27.884	2.510	0.879
-4990.230	78.485	76.072	-1.807	27.884	2.510	0.781
-4990.230	78.485	76.072	-1.802	27.884	2.500	0.879
-4990.230	78.485	75.728	-1.807	27.884	2.505	1.514
-4990.230	78.485	75.728	-1.802	20.693	2.500	0.879
-4990.230	78.485	75.728	-1.802	27.884	2.490	0.879
-4990.230	78.485	75.728	-1.797	20.693	2.505	1.074
-4990.230	78.485	75.728	-1.797	20.693	2.490	1.514
-4990.230	78.485	75.728	-1.802	27.884	2.485	0.879
-4990.230	78.485	75.728	-1.792	27.884	2.495	0.684
-4990.230	78.485	75.728	-1.807	27.237	2.515	0.879
-4990.230	78.485	75.728	-1.802	20.693	2.490	1.270
-4990.230	78.485	75.728	-1.792	27.884	2.495	1.074
-4990.230	78.485	75.728	-1.802	20.693	2.505	0.830
-4990.230	78.485	75.728	-1.802	27.884	2.495	1.025
-4990.230	78.485	75.728	-1.807	20.693	2.500	1.514
-4990.230	78.485	75.728	-1.802	27.884	2.490	1.562
-4990.230	78.485	75.728	-1.768	27.884	2.500	1.123
-4990.230	78.485	75.728	-1.865	6.312	2.578	0.635
-4990.230	78.485	75.728	-1.846	13.503	2.559	1.172
-4990.230	78.485	75.728	-1.841	13.503	2.544	1.758
-4990.230	78.485	75.383	-1.841	13.503	2.559	1.074
-4990.230	78.485	75.728	-1.826	20.693	2.529	0.781
-4990.230	78.485	75.728	-1.826	13.503	2.534	1.172
-4990.230	78.830	75.728	-1.831	20.693	2.534	1.367
-4990.230	78.485	75.728	-1.826	13.503	2.534	0.928
-4990.230	78.830	75.728	-1.826	20.046	2.539	0.781
-4990.230	78.485	75.728	-1.831	13.503	2.534	0.977
-4990.230	78.485	75.728	-1.826	20.693	2.539	1.221
-4990.230	78.830	75.728	-1.821	20.693	2.529	1.221
-4990.230	78.485	75.728	-1.836	13.503	2.554	0.537
-4990.230	78.485	75.728	-1.821	27.237	2.520	0.781
-4990.230	78.485	75.383	-1.821	20.046	2.529	1.074
-4990.230	78.485	75.728	-1.826	13.503	2.563	1.514

-4990.230	78.485	75.383	-1.841	20.046	2.544	0.928
-4990.230	78.485	75.383	-1.836	12.856	2.583	0.684
-4990.230	78.485	75.383	-1.860	6.312	2.593	1.025
-4990.230	78.830	75.383	-1.865	12.856	2.578	1.123
-4990.230	78.485	75.728	-1.865	20.046	2.568	1.172
-4990.230	78.830	75.728	-1.851	13.503	2.559	0.684
-4990.230	78.485	75.728	-1.846	13.503	2.554	1.025
-4990.230	78.830	75.728	-1.841	20.046	2.559	1.367
-4990.230	78.485	75.728	-1.836	13.503	2.544	1.465
-4990.230	78.830	75.728	-1.831	20.046	2.529	0.732
-4990.230	78.485	75.383	-1.821	27.237	2.524	0.732
-4990.230	78.485	75.383	-1.821	13.503	2.505	0.879
-4990.230	78.485	75.728	-1.816	20.046	2.529	1.416
-4990.230	78.485	75.383	-1.826	20.046	2.554	1.172
-4990.230	78.830	75.728	-1.826	13.503	2.534	0.830
-4990.230	78.830	75.383	-1.812	20.693	2.505	1.025
-4990.230	78.830	75.383	-1.816	27.237	2.520	1.416
-4990.230	78.830	75.383	-1.816	27.237	2.500	1.123
-4990.230	78.830	75.728	-1.807	27.237	2.505	0.781
-4990.230	78.830	75.728	-1.802	27.237	2.505	0.684
-4990.230	78.485	75.728	-1.807	27.237	2.510	1.221
-4990.230	78.485	75.383	-1.807	20.693	2.510	1.562
-4990.230	78.830	75.728	-1.812	27.237	2.510	0.977
-4990.230	78.830	75.728	-1.812	20.046	2.520	0.879
-4990.230	78.485	75.383	-1.812	27.237	2.515	1.025
-4990.230	78.485	75.383	-1.802	27.237	2.500	1.562
-4990.230	78.141	75.383	-1.797	26.590	2.490	1.172
-4990.230	78.141	75.038	-1.802	26.590	2.495	0.928
-4990.230	78.141	75.038	-1.812	19.399	2.578	0.928
-4990.230	78.485	75.383	-1.841	27.237	2.520	0.928
-4990.230	78.830	75.383	-1.826	27.237	2.524	1.465
-4990.230	78.830	75.728	-1.816	27.237	2.520	0.781
-4990.230	78.830	75.728	-1.821	20.693	2.520	0.781
-4990.230	78.830	75.383	-1.802	20.693	2.505	1.270
-4990.230	78.485	75.728	-1.812	27.237	2.510	1.074
-4990.230	78.830	75.728	-1.807	13.503	2.505	1.074
-4990.230	78.485	75.383	-1.836	20.046	2.539	0.732
-4990.230	78.485	75.383	-1.812	27.237	2.510	0.732
-4990.230	78.485	75.383	-1.787	34.427	2.485	1.416
-4990.230	78.485	75.728	-1.802	27.237	2.485	1.367
-4990.230	78.485	75.383	-1.899	-1.525	2.642	0.977
-4990.230	78.485	75.383	-1.880	6.312	2.593	0.830
-4990.230	78.485	75.383	-1.914	-0.878	2.651	1.074
-4990.230	78.485	75.383	-1.914	-1.525	2.666	1.318
-4990.230	78.830	75.383	-1.890	-0.878	2.617	1.221
-4990.230	78.485	75.728	-1.895	5.665	2.622	0.586
-4990.230	78.485	75.728	-1.885	-0.878	2.612	1.025
-4990.230	78.830	75.728	-1.865	6.312	2.583	1.416
-4990.230	78.485	75.728	-1.875	12.856	2.578	1.025
-4990.230	78.485	75.728	-1.865	6.312	2.588	1.025
-4990.230	78.485	75.383	-1.855	12.856	2.563	0.732
-4990.230	78.485	75.383	-1.855	20.046	2.573	1.270
-4990.230	78.485	75.728	-1.836	13.503	2.588	1.562
-4990.230	78.485	75.383	-1.865	12.856	2.603	1.270

-4990.230	78.141	75.728	-1.904	5.665	2.617	0.928
-4990.230	78.141	75.038	-1.860	19.399	2.563	1.025
-4990.230	78.485	75.038	-1.836	27.884	2.529	1.318
-4990.230	80.898	77.451	-1.772	24.575	2.485	1.025
-4990.230	81.243	77.796	-1.768	39.603	2.461	0.635
-4990.230	79.520	78.141	-1.807	29.178	2.505	0.635
-4990.230	80.209	76.762	-1.792	23.928	2.490	0.830
-4990.230	79.175	76.762	-1.831	14.150	2.539	1.270
-4990.230	78.830	75.728	-1.836	20.693	2.559	0.977
-4990.230	78.830	75.728	-1.836	20.693	2.549	0.488
-4990.230	78.830	75.728	-1.831	20.693	2.539	1.025
-4990.230	80.209	76.072	-1.792	16.091	2.490	1.367
-4990.230	78.141	75.728	-1.880	12.209	2.583	1.514
-4990.230	78.485	75.038	-1.831	35.721	2.524	0.781
-4990.230	79.864	77.106	-1.792	15.444	2.495	0.977
-4990.230	79.864	76.417	-1.797	16.091	2.495	1.221
-4990.230	78.141	76.072	-1.836	12.856	2.588	1.318
-4990.230	78.485	75.383	-1.836	27.884	2.539	0.781
-4990.230	79.175	76.072	-1.807	14.150	2.529	0.488
-4990.230	78.485	75.383	-1.836	27.237	2.529	1.074
-4990.230	78.830	75.728	-1.821	20.693	2.524	1.123
-4990.230	78.830	75.728	-1.821	13.503	2.529	0.781
-4990.230	78.485	75.728	-1.836	20.046	2.534	0.781
-4990.230	78.485	75.383	-1.826	20.046	2.524	1.367
-4990.230	78.485	75.383	-1.836	20.046	2.544	1.611
-4990.230	78.485	75.383	-1.826	20.046	2.529	1.074
-4990.230	78.485	75.383	-1.821	20.046	2.520	0.879
-4990.230	79.175	75.383	-1.807	28.531	2.505	0.635
-4990.230	79.175	76.417	-1.797	28.531	2.490	1.074
-4990.230	78.830	75.728	-1.802	20.693	2.500	0.830
-4990.230	78.485	75.383	-1.816	27.237	2.524	0.635
-4990.230	78.485	75.383	-1.812	27.237	2.520	0.684
-4990.230	78.485	75.383	-1.816	34.427	2.510	1.318
-4990.230	78.485	76.072	-1.816	20.046	2.554	0.830
-4990.230	78.485	75.038	-1.880	12.209	2.593	1.172
-4990.230	78.485	75.038	-1.865	12.209	2.578	0.732
-4990.230	78.141	75.038	-1.890	-2.172	2.656	1.172
-4990.230	78.485	75.038	-1.909	4.371	2.642	1.611
-4990.230	78.141	75.038	-1.885	-9.363	2.671	0.732
-4990.230	78.141	75.038	-1.929	4.371	2.671	0.830
-4990.230	78.141	75.038	-1.904	-2.172	2.559	0.977
-4990.230	78.141	75.038	-1.875	-2.172	2.686	1.270
-4990.230	78.141	75.038	-1.943	-9.363	2.686	1.123
-4990.230	78.141	75.038	-1.943	-15.906	2.690	0.586
-4990.230	78.141	75.038	-1.934	-2.819	2.676	0.635
-4990.230	78.141	75.038	-1.885	5.018	2.603	1.367
-4990.230	78.141	75.038	-1.895	4.371	2.598	1.221
-4990.230	78.141	75.038	-1.875	11.562	2.588	0.977
-4990.230	78.141	75.038	-1.865	12.209	2.578	1.025
-4990.230	78.141	74.693	-1.851	12.209	2.568	1.416
-4990.230	78.141	75.038	-1.865	4.371	2.637	1.221
-4990.230	78.485	75.038	-1.880	5.665	2.593	0.830
-4990.230	78.485	75.383	-1.880	-0.878	2.603	0.732
-4990.230	78.830	75.383	-1.919	-1.525	2.651	1.172

-4990.230	78.830	75.383	-1.904	-8.069	2.642	1.465
-4990.230	78.830	75.383	-1.885	12.856	2.583	1.270
-4990.230	78.830	75.383	-1.875	5.665	2.603	0.684
-4990.230	78.830	75.383	-1.875	5.665	2.593	1.025
-4990.230	78.141	75.038	-1.865	11.562	2.598	1.270
-4990.230	78.141	75.038	-1.870	5.018	2.593	0.977
-4990.230	78.141	75.038	-1.860	11.562	2.573	0.635
-4990.230	78.141	75.383	-1.851	12.209	2.583	0.830
-4990.230	78.141	75.038	-1.855	18.752	2.568	1.221
-4990.230	78.141	74.693	-1.855	18.752	2.563	1.221
-4990.230	78.485	74.693	-1.851	12.209	2.573	0.781
-4990.230	78.141	75.038	-1.846	19.399	2.549	0.977
-4990.230	78.485	75.038	-1.846	26.590	2.544	1.367
-4990.230	78.830	75.383	-1.821	20.693	2.515	1.270
-4990.230	78.830	75.383	-1.855	6.312	2.563	0.391
-4990.230	78.830	75.383	-1.855	12.856	2.568	0.879
-4990.230	78.830	75.383	-1.865	6.312	2.568	1.221
-4990.230	78.830	75.383	-1.855	12.856	2.578	1.074
-4990.230	78.830	75.383	-1.855	6.312	2.563	0.977
-4990.230	78.830	75.383	-1.855	12.856	2.563	0.977
-4990.230	78.830	75.383	-1.875	-0.878	2.598	1.318
-4990.230	78.830	75.383	-1.870	5.665	2.593	1.270
-4990.230	78.830	75.383	-1.875	5.665	2.583	0.684
-4990.230	78.830	75.383	-1.865	5.665	2.583	0.488
-4990.230	78.830	75.383	-1.860	12.856	2.578	1.123
-4990.230	78.830	75.383	-1.855	6.312	2.568	1.123
-4990.230	78.830	75.383	-1.851	6.312	2.568	1.074
-4990.230	78.830	75.383	-1.855	6.312	2.563	0.781
-4990.230	78.485	75.728	-1.855	12.856	2.568	1.123
-4990.230	78.141	75.383	-1.855	12.209	2.568	1.465
-4990.230	78.141	75.038	-1.860	12.209	2.568	1.221
-4990.230	78.141	74.693	-1.855	5.018	2.563	0.586
-4990.230	78.141	75.038	-1.860	12.209	2.568	1.074
-4990.230	78.141	75.038	-1.860	5.018	2.578	1.172
-4990.230	78.141	74.693	-1.855	5.018	2.573	1.416
-4990.230	78.141	75.038	-1.860	5.018	2.578	0.684
-4990.230	78.141	75.038	-1.870	5.018	2.598	0.879
-4990.230	78.141	75.038	-1.880	5.018	2.603	1.367
-4990.230	78.141	75.038	-1.875	5.018	2.593	1.123
-4990.230	78.485	75.038	-1.870	5.018	2.583	0.781
-4990.230	78.141	75.038	-1.860	12.209	2.583	0.635
-4990.230	78.141	75.038	-1.855	12.209	2.563	1.270
-4990.230	78.141	75.038	-1.870	5.018	2.593	1.221
-4990.230	78.141	75.038	-1.860	-1.525	2.573	0.977
-4990.230	78.141	75.038	-1.870	-1.525	2.588	0.488
-4990.230	78.141	75.038	-1.865	-1.525	2.578	0.830
-4990.230	78.141	75.038	-1.860	12.209	2.568	1.221
-4990.230	78.141	75.038	-1.855	5.018	2.568	1.221
-4990.230	78.141	75.038	-1.875	5.018	2.593	0.732
-4990.230	78.141	75.038	-1.865	-1.525	2.578	0.928
-4990.230	78.141	75.038	-1.870	5.665	2.583	1.270
-4990.230	78.141	75.038	-1.855	5.018	2.563	1.074
-4990.230	78.141	75.038	-1.855	5.018	2.563	0.977
-4990.230	78.141	75.038	-1.860	5.018	2.583	0.928

-4990.230	78.141	75.038	-1.870	5.018	2.583	1.562
-4990.230	78.141	75.038	-1.851	5.665	2.563	1.318
-4990.230	78.141	75.038	-1.855	-1.525	2.568	0.928
-4990.230	78.141	75.038	-1.855	5.665	2.559	0.732
-4990.230	78.141	75.038	-1.855	5.665	2.568	1.465
-4990.230	78.141	75.038	-1.860	5.018	2.573	1.123
-4990.230	78.141	75.038	-1.846	12.209	2.554	0.879
-4990.230	78.141	75.038	-1.841	12.209	2.544	0.586
-4990.230	78.141	75.038	-1.846	5.665	2.549	1.172
-4990.230	78.141	75.038	-1.846	-1.525	2.563	1.270
-4990.230	78.141	75.038	-1.836	5.665	2.539	1.465
-4990.230	78.141	75.038	-1.841	5.665	2.554	0.830
-4990.230	78.485	75.383	-1.836	5.665	2.539	1.074
-4990.230	78.485	75.383	-1.841	12.856	2.549	1.318
-4990.230	78.485	75.383	-1.846	6.312	2.554	1.221
-4990.230	78.485	75.383	-1.836	6.312	2.539	0.977
-4990.230	78.830	75.383	-1.836	6.312	2.529	0.879
-4990.230	78.485	75.383	-1.841	6.312	2.549	1.172
-4990.230	78.830	75.728	-1.841	6.312	2.549	1.123
-4990.230	78.830	75.383	-1.841	6.312	2.544	0.635
-4990.230	78.141	75.383	-1.841	5.665	2.544	0.830
-4990.230	78.485	75.038	-1.836	5.665	2.539	1.367
-4990.230	78.485	75.383	-1.860	-0.878	2.578	1.221
-4990.230	78.485	75.383	-1.860	-0.878	2.573	0.781
-4990.230	78.485	75.383	-1.860	-0.878	2.573	0.830
-4990.230	78.485	75.383	-1.821	20.046	2.510	1.221
-4990.230	78.485	75.728	-1.802	13.503	2.495	1.514
-4990.230	78.485	75.383	-1.792	13.503	2.490	1.025
-4990.230	78.485	75.728	-1.787	13.503	2.476	0.684
-4990.230	78.830	75.383	-1.802	13.503	2.490	1.270
-4990.230	78.141	75.383	-1.807	12.856	2.495	1.367
-4990.230	78.141	75.038	-1.797	12.856	2.485	1.025
-4990.230	78.141	75.038	-1.802	12.856	2.500	0.928
-4990.230	78.141	75.038	-1.792	19.399	2.476	1.025
-4990.230	78.141	75.038	-1.792	19.399	2.476	1.270
-4990.230	78.141	75.038	-1.782	20.046	2.456	1.367
-4990.230	78.141	75.038	-1.787	12.856	2.471	0.732
-4990.230	78.141	75.038	-1.802	19.399	2.490	1.172
-4990.230	78.141	75.038	-1.797	19.399	2.480	1.562
-4990.230	78.141	75.038	-1.797	19.399	2.480	1.660
-4990.230	78.141	75.038	-1.792	12.856	2.480	0.879
-4990.230	78.141	75.038	-1.797	12.856	2.480	0.781
-4990.230	78.141	75.038	-1.792	12.856	2.476	1.367
-4990.230	78.141	74.693	-1.797	19.399	2.485	1.270
-4990.230	78.141	74.693	-1.797	19.399	2.480	0.830
-4990.230	78.141	75.038	-1.792	12.856	2.480	0.977
-4990.230	78.141	75.038	-1.792	12.856	2.480	1.270
-4990.230	78.141	75.038	-1.787	26.590	2.476	1.367
-4990.230	78.141	75.038	-1.782	26.590	2.466	1.172
-4990.230	78.141	75.038	-1.787	26.590	2.476	1.172
-4990.230	78.141	75.038	-1.782	26.590	2.476	1.416
-4990.230	78.141	75.038	-1.787	20.046	2.471	1.025
-4990.230	78.485	75.038	-1.787	20.046	2.476	1.221
-4990.230	78.485	75.038	-1.787	20.046	2.471	0.732

-4990.230	78.141	74.693	-1.782	20.046	2.461	1.025
-4990.230	78.141	75.038	-1.782	20.046	2.456	1.318
-4990.230	78.141	75.038	-1.772	20.046	2.451	1.123
-4990.230	78.141	74.693	-1.772	26.590	2.451	0.684
-4990.230	78.141	74.693	-1.772	26.590	2.456	0.684
-4990.230	78.141	75.038	-1.772	26.590	2.451	1.514
-4990.230	78.141	75.038	-1.772	26.590	2.456	1.270
-4990.230	78.141	75.038	-1.772	26.590	2.456	1.074
-4990.230	78.141	75.038	-1.772	26.590	2.451	1.123
-4990.230	78.141	75.038	-1.768	26.590	2.451	1.465
-4990.230	78.141	75.038	-1.772	27.237	2.461	1.318
-4990.230	78.141	75.038	-1.758	27.237	2.437	1.172
-4990.230	78.141	75.038	-1.758	27.237	2.427	0.977
-4990.230	78.141	75.038	-1.758	33.780	2.427	1.074
-4990.230	78.141	75.038	-1.748	34.427	2.422	1.465
-4990.230	78.141	75.038	-1.753	27.237	2.417	1.123
-4990.230	78.141	75.038	-1.753	33.780	2.427	0.830
-4990.230	78.141	75.038	-1.748	33.780	2.427	0.781
-4990.230	78.141	75.038	-1.748	27.237	2.422	1.318
-4990.230	78.141	75.038	-1.748	33.780	2.417	1.172
-4990.230	78.141	75.038	-1.738	33.780	2.407	0.879
-4990.230	78.485	75.038	-1.738	41.618	2.407	0.928
-4990.230	80.209	76.417	-1.709	38.309	2.378	1.270
-4990.230	80.898	77.106	-1.694	15.444	2.358	1.025
-4990.230	78.485	75.038	-1.782	33.780	2.456	1.221
-4990.230	78.485	75.038	-1.738	34.427	2.412	0.732
-4990.230	78.485	75.383	-1.748	34.427	2.412	1.123
-4990.230	78.485	75.038	-1.729	41.618	2.388	1.074
-4990.230	81.933	76.417	-1.680	47.441	2.354	0.732
-4990.230	81.588	78.141	-1.675	48.088	2.344	0.391
-4990.230	82.967	78.830	-1.670	57.219	2.334	0.635
-4990.230	82.967	79.864	-1.655	50.676	2.319	0.928
-4990.230	82.622	80.209	-1.665	49.382	2.319	0.244
-4990.230	82.622	79.520	-1.660	49.382	2.324	0.098
-4990.230	82.967	79.175	-1.655	57.219	2.319	0.439
-4990.230	83.656	80.209	-1.641	57.867	2.305	0.977
-4990.230	83.312	79.864	-1.646	65.704	2.314	0.488
-4990.230	84.690	81.243	-1.626	53.264	2.295	0.049
-4990.230	83.656	81.243	-1.650	36.295	2.314	0.244
-4990.230	82.622	78.830	-1.665	50.029	2.329	0.830
-4990.230	84.001	79.864	-1.641	51.970	2.310	0.488
-4990.230	83.656	80.554	-1.641	51.323	2.310	0.244
-4990.230	82.622	79.864	-1.650	56.572	2.314	0.439
-4990.230	83.312	79.520	-1.641	57.867	2.305	0.439
-4990.230	83.656	80.209	-1.631	57.867	2.295	0.537
-4990.230	82.967	79.864	-1.636	64.410	2.290	0.488
-4990.230	83.312	79.864	-1.621	72.247	2.275	0.244
-4990.230	84.001	80.554	-1.602	66.351	2.256	0.586
-4990.230	83.312	80.554	-1.606	64.410	2.256	0.342
-4990.230	83.312	79.520	-1.606	65.057	2.251	0.391
-4990.230	82.967	79.864	-1.606	63.763	2.261	0.049
-4990.230	81.933	78.830	-1.616	62.469	2.271	1.025
-4990.230	81.933	78.485	-1.621	69.659	2.266	0.732
-4990.230	81.588	78.485	-1.621	61.822	2.275	0.195

-4990.230	80.554	78.141	-1.641	59.881	2.285	0.586
-4990.230	81.933	77.796	-1.611	69.659	2.256	1.172
-4990.230	78.485	79.520	-1.626	62.542	2.231	0.732
-4990.230	78.141	74.693	-1.646	62.542	2.285	0.928
-4990.230	78.485	75.038	-1.660	62.542	2.290	0.977
-4990.230	78.485	74.693	-1.646	62.542	2.275	1.172
-4990.230	78.485	74.693	-1.646	62.542	2.285	1.611
-4990.230	78.485	74.693	-1.646	62.542	2.280	1.025
-4990.230	78.485	75.038	-1.646	69.733	2.280	0.732
-4990.230	78.485	74.693	-1.650	62.542	2.290	1.123
-4990.230	78.485	75.038	-1.646	69.733	2.280	1.514
-4990.230	78.485	75.038	-1.636	69.733	2.261	1.270
-4990.230	78.830	75.038	-1.626	76.923	2.271	0.830
-4990.230	78.830	75.383	-1.636	70.380	2.266	0.928
-4990.230	78.485	75.383	-1.621	69.733	2.241	1.465
-4990.230	78.141	74.693	-1.616	69.733	2.236	1.367
-4990.230	78.485	74.693	-1.631	62.542	2.256	0.977
-4990.230	78.141	74.693	-1.616	76.276	2.236	1.123
-4990.230	78.141	74.693	-1.621	62.542	2.251	1.514
-4990.230	78.141	74.693	-1.660	48.161	2.407	1.270
-4990.230	78.485	74.693	-1.743	48.161	2.422	1.123
-4990.230	78.485	74.693	-1.689	40.971	2.334	0.879
-4990.230	78.141	74.693	-1.733	47.514	2.402	1.074
-4990.230	78.485	75.038	-1.660	61.895	2.300	1.465
-4990.230	78.485	75.038	-1.753	40.324	2.480	1.416
-4990.230	78.485	74.693	-1.743	40.971	2.422	0.977
-4990.230	78.485	75.038	-1.738	48.161	2.397	0.977
-4990.230	78.485	75.038	-1.753	40.971	2.432	1.611
-4990.230	78.485	75.038	-1.743	40.971	2.412	1.123
-4990.230	78.485	75.038	-1.748	40.971	2.427	0.586
-4990.230	78.485	74.693	-1.748	40.971	2.422	0.732
-4990.230	78.485	74.693	-1.738	40.971	2.397	1.172
-4990.230	78.485	75.038	-1.719	40.971	2.368	1.367
-4990.230	78.485	74.693	-1.724	40.971	2.388	0.830
-4990.230	78.485	74.693	-1.714	48.161	2.368	0.830
-4990.230	78.485	74.693	-1.709	48.161	2.368	1.367
-4990.230	78.141	74.693	-1.709	40.971	2.368	1.221
-4990.230	78.485	74.693	-1.709	48.161	2.358	1.025
-4990.230	78.485	74.693	-1.699	55.352	2.354	0.830
-4990.230	78.485	75.038	-1.699	48.161	2.363	0.879
-4990.230	78.485	74.693	-1.714	40.971	2.407	1.416
-4990.230	78.485	75.038	-1.729	40.971	2.388	1.123
-4990.230	78.485	74.693	-1.729	40.971	2.397	0.879
-4990.230	78.485	74.693	-1.729	48.161	2.397	1.025
-4990.230	78.485	75.038	-1.714	48.161	2.378	1.025
-4990.230	78.485	75.038	-1.719	48.161	2.383	1.514
-4990.230	78.485	74.693	-1.719	48.161	2.373	1.074
-4990.230	78.485	75.038	-1.724	48.161	2.383	1.123
-4990.230	78.485	75.038	-1.714	48.161	2.388	1.025
-4990.230	78.485	75.038	-1.714	48.161	2.383	1.221
-4990.230	78.485	74.693	-1.709	48.161	2.349	1.367
-4990.230	78.485	75.038	-1.685	62.542	2.334	0.830
-4990.230	78.485	74.693	-1.665	62.542	2.305	0.977
-4990.230	78.485	75.038	-1.670	62.542	2.329	1.172

-4990.230	78.830	75.038	-1.665	55.999	2.314	1.416
-4990.230	78.830	75.383	-1.689	48.808	2.358	1.172
-4990.230	78.830	75.383	-1.694	42.265	2.349	0.586
-4990.230	78.830	75.038	-1.699	48.808	2.354	0.684
-4990.230	78.830	75.038	-1.694	49.455	2.349	1.514
-4990.230	78.830	75.383	-1.689	49.455	2.324	1.318
-4990.230	78.830	75.383	-1.694	42.265	2.393	0.732
-4990.230	78.830	75.383	-1.738	35.074	2.412	0.928
-4990.230	79.175	75.383	-1.738	41.618	2.417	1.514
-4990.230	78.830	75.383	-1.733	42.265	2.412	1.367
-4990.230	78.830	75.383	-1.729	48.808	2.397	1.074
-4990.230	78.830	75.383	-1.719	42.265	2.383	0.879
-4990.230	78.485	75.383	-1.729	40.971	2.388	1.025
-4990.230	78.141	75.038	-1.724	48.161	2.393	1.416
-4990.230	78.485	74.693	-1.704	48.161	2.363	1.416
-4990.230	78.485	75.038	-1.704	55.352	2.349	1.074
-4990.230	78.485	75.038	-1.719	41.618	2.388	0.928
-4990.230	78.485	75.038	-1.719	48.808	2.397	1.123
-4990.230	78.485	75.383	-1.724	48.808	2.393	1.221
-4990.230	78.830	75.383	-1.724	48.808	2.388	0.977
-4990.230	78.830	75.383	-1.714	48.808	2.378	0.879
-4990.230	78.830	75.383	-1.733	48.808	2.393	1.270
-4990.230	78.485	75.038	-1.719	48.808	2.383	1.270
-4990.230	78.830	75.383	-1.689	55.999	2.339	1.367
-4990.230	78.830	75.383	-1.709	42.265	2.368	0.732
-4990.230	78.830	75.383	-1.724	42.265	2.393	0.635
-4990.230	78.830	75.383	-1.719	42.265	2.383	1.270
-4990.230	78.830	75.383	-1.694	48.808	2.349	1.172
-4990.230	78.830	75.383	-1.699	48.808	2.378	0.830
-4990.230	78.830	75.383	-1.709	48.808	2.368	0.732
-4990.230	78.830	75.383	-1.685	55.999	2.314	1.172
-4990.230	78.830	75.383	-1.729	48.808	2.397	1.172
-4990.230	78.830	75.383	-1.714	48.808	2.378	0.830
-4990.230	78.830	75.383	-1.704	49.455	2.354	0.830
-4990.230	79.175	75.383	-1.709	42.265	2.368	1.123
-4990.230	78.830	75.383	-1.699	42.265	2.358	1.367
-4990.230	78.830	75.383	-1.699	49.455	2.358	0.977
-4990.230	78.830	75.383	-1.694	55.999	2.349	0.977
-4990.230	78.830	75.383	-1.685	55.999	2.329	1.221
-4990.230	78.830	75.383	-1.665	55.999	2.280	1.562
-4990.230	78.830	75.383	-1.704	49.455	2.358	1.416
-4990.230	78.830	75.038	-1.694	48.808	2.358	0.928
-4990.230	78.830	75.038	-1.733	48.808	2.402	0.928
-4990.230	78.830	75.038	-1.729	41.618	2.397	1.123
-4990.230	79.175	75.038	-1.719	48.808	2.373	1.025
-4990.230	79.175	75.038	-1.719	48.808	2.383	1.074
-4990.230	79.175	75.038	-1.714	48.808	2.378	0.488
-4990.230	79.175	75.038	-1.714	48.808	2.383	1.270
-4990.230	79.175	75.383	-1.714	42.265	2.373	1.562
-4990.230	79.175	75.038	-1.714	42.265	2.373	0.879
-4990.230	79.175	75.383	-1.709	42.265	2.373	0.879
-4990.230	79.175	75.038	-1.709	48.808	2.368	1.123
-4990.230	78.830	75.038	-1.709	48.808	2.368	1.172
-4990.230	79.175	75.038	-1.709	48.808	2.363	1.221

-4990.230	78.830	75.038	-1.704	48.808	2.363	0.830
-4990.230	79.175	75.038	-1.699	42.265	2.354	1.172
-4990.230	79.175	75.038	-1.699	55.999	2.349	1.611
-4990.230	78.830	75.038	-1.694	55.999	2.344	1.172
-4990.230	79.175	75.038	-1.689	55.999	2.349	1.025
-4990.230	79.175	75.038	-1.685	49.455	2.344	0.781
-4990.230	79.520	75.038	-1.685	49.455	2.329	1.416
-4990.230	79.175	75.038	-1.685	49.455	2.334	1.709
-4990.230	79.175	75.038	-1.680	56.646	2.329	0.928
-4990.230	79.175	75.038	-1.675	56.646	2.324	0.928
-4990.230	79.175	75.038	-1.675	49.455	2.314	1.514
-4990.230	79.175	75.038	-1.670	63.189	2.310	1.221
-4990.230	79.175	75.038	-1.665	56.646	2.310	0.879
-4990.230	79.175	75.038	-1.665	63.189	2.305	0.781
-4990.230	79.175	75.038	-1.660	56.646	2.300	1.416
-4990.230	79.175	75.038	-1.660	56.646	2.300	1.465
-4990.230	79.175	75.038	-1.655	56.646	2.295	0.830
-4990.230	79.175	75.038	-1.655	56.646	2.290	1.074
-4990.230	79.175	75.038	-1.650	63.836	2.290	0.879
-4990.230	79.175	75.383	-1.660	56.646	2.300	1.172
-4990.230	79.175	75.383	-1.650	63.836	2.290	1.318
-4990.230	79.175	75.383	-1.646	63.836	2.285	0.781
-4990.230	79.175	75.038	-1.650	56.646	2.290	1.172
-4990.230	79.175	75.383	-1.655	56.646	2.295	1.270
-4990.230	79.175	75.383	-1.650	63.836	2.285	0.928
-4990.230	78.830	75.038	-1.655	63.189	2.295	0.732
-4990.230	79.175	75.038	-1.655	63.189	2.290	1.221
-4990.230	78.830	75.038	-1.655	56.646	2.295	1.367
-4990.230	79.175	75.038	-1.655	56.646	2.295	1.123
-4990.230	79.175	75.038	-1.660	56.646	2.310	1.074
-4990.230	79.175	75.383	-1.665	56.646	2.305	0.830
-4990.230	78.830	75.383	-1.665	56.646	2.310	1.367
-4990.230	78.830	75.383	-1.665	56.646	2.310	1.221
-4990.230	79.175	75.383	-1.665	56.646	2.310	0.537
-4990.230	79.175	75.383	-1.665	56.646	2.300	0.586
-4990.230	79.175	75.383	-1.665	56.646	2.310	1.270
-4990.230	79.175	75.383	-1.665	56.646	2.310	0.977
-4990.230	78.830	75.383	-1.670	56.646	2.314	0.684
-4990.230	79.175	75.383	-1.675	56.646	2.319	0.830
-4990.230	78.830	75.383	-1.675	56.646	2.324	1.562
-4990.230	78.830	75.383	-1.680	49.455	2.324	1.025
-4990.230	78.830	75.383	-1.680	42.912	2.324	1.123
-4990.230	78.830	75.383	-1.675	42.912	2.324	1.074
-4990.230	78.830	75.383	-1.675	56.646	2.324	1.270
-4990.230	78.830	75.383	-1.675	63.189	2.319	1.270
-4990.230	78.830	75.383	-1.675	56.646	2.329	0.781
-4990.230	78.830	75.383	-1.670	56.646	2.319	0.830
-4990.230	78.830	75.728	-1.670	56.646	2.319	1.367
-4990.230	78.830	75.383	-1.670	50.102	2.310	1.270
-4990.230	78.830	75.383	-1.689	42.912	2.334	1.025
-4990.230	78.830	75.383	-1.685	50.102	2.334	0.928
-4990.230	78.830	75.383	-1.675	50.102	2.324	1.123
-4990.230	79.175	75.383	-1.675	56.646	2.324	1.270
-4990.230	78.830	75.383	-1.675	56.646	2.319	1.025

-4990.230	78.830	75.383	-1.670	56.646	2.319	0.635
-4990.230	78.830	75.383	-1.670	56.646	2.314	1.221
-4990.230	78.830	75.383	-1.670	56.646	2.314	1.465
-4990.230	78.830	75.383	-1.670	56.646	2.319	1.025
-4990.230	78.830	75.383	-1.665	56.646	2.310	0.879
-4990.230	78.830	75.383	-1.660	63.836	2.305	1.465
-4990.230	78.830	75.383	-1.660	57.293	2.305	1.514
-4990.230	78.830	75.383	-1.660	57.293	2.300	0.977
-4990.230	79.175	75.383	-1.655	63.836	2.295	0.537
-4990.230	78.830	75.383	-1.655	63.836	2.295	1.221
-4990.230	78.830	75.383	-1.655	57.293	2.295	1.318
-4990.230	78.830	75.383	-1.650	57.293	2.290	1.074
-4990.230	78.830	75.383	-1.650	63.836	2.290	1.074
-4990.230	78.830	75.383	-1.646	63.836	2.280	1.270
-4990.230	78.830	75.383	-1.660	56.646	2.305	1.318
-4990.230	78.830	75.383	-1.655	63.836	2.300	0.928
-4990.230	78.830	75.383	-1.660	56.646	2.300	0.684
-4990.230	78.830	75.383	-1.655	63.836	2.300	1.318
-4990.230	78.830	75.383	-1.655	70.380	2.295	1.416
-4990.230	78.830	75.383	-1.650	63.836	2.290	1.074
-4990.230	78.830	75.383	-1.655	63.836	2.290	0.537
-4990.230	79.175	75.383	-1.650	63.836	2.285	1.367
-4990.230	78.830	75.383	-1.646	71.027	2.285	1.123
-4990.230	78.830	75.383	-1.646	71.027	2.285	0.928
-4990.230	78.830	75.383	-1.646	71.027	2.285	0.830
-4990.230	78.830	75.383	-1.641	71.027	2.280	1.172
-4990.230	78.830	75.728	-1.646	71.027	2.280	1.318
-4990.230	78.830	75.383	-1.641	77.570	2.275	0.928
-4990.230	78.830	75.383	-1.641	77.570	2.275	0.928
-4990.230	78.830	75.383	-1.641	71.027	2.275	1.172
-4990.230	78.830	75.383	-1.641	71.027	2.275	0.977
-4990.230	78.830	75.383	-1.636	71.027	2.266	0.977
-4990.230	78.830	75.383	-1.636	71.027	2.266	0.732
-4990.230	78.830	75.383	-1.636	78.217	2.261	0.781
-4990.230	78.830	75.383	-1.626	71.027	2.256	1.562
-4990.230	79.175	75.383	-1.621	78.217	2.251	1.367
-4990.230	78.830	75.383	-1.616	84.761	2.246	0.781
-4990.230	79.175	75.383	-1.616	78.217	2.246	1.025
-4990.230	78.830	75.383	-1.631	71.027	2.261	1.611
-4990.230	78.830	75.383	-1.631	71.027	2.266	1.270
-4990.230	78.830	75.383	-1.631	78.217	2.261	0.781
-4990.230	78.830	75.383	-1.631	71.027	2.266	0.732
-4990.230	78.830	75.383	-1.631	77.570	2.266	1.514
-4990.230	78.830	75.383	-1.631	77.570	2.261	1.465
-4990.230	78.830	75.383	-1.631	77.570	2.261	1.123
-4990.230	78.830	75.383	-1.631	77.570	2.261	0.537
-4990.230	78.830	75.383	-1.631	77.570	2.261	1.074
-4990.230	78.830	75.383	-1.631	77.570	2.256	1.221
-4990.230	78.830	75.383	-1.631	77.570	2.261	1.025
-4990.230	78.830	75.383	-1.626	84.761	2.266	0.977
-4990.230	78.830	75.383	-1.631	77.570	2.256	0.732
-4990.230	78.830	75.383	-1.631	78.217	2.251	1.367
-4990.230	78.830	75.383	-1.626	78.217	2.256	1.611
-4990.230	78.830	75.383	-1.626	78.217	2.251	0.977

-4990.230	79.175	75.728	-1.626	71.027	2.261	0.830
-4990.230	78.830	75.383	-1.626	78.217	2.256	1.367
-4990.230	78.830	75.383	-1.616	78.217	2.241	1.172
-4990.230	78.830	75.383	-1.631	71.027	2.251	1.221
-4990.230	78.830	75.383	-1.626	77.570	2.251	1.074
-4990.230	78.830	75.383	-1.616	84.761	2.261	1.172
-4990.230	78.830	75.383	-1.621	71.027	2.246	1.172
-4990.230	78.830	75.383	-1.621	78.217	2.246	1.123
-4990.230	78.830	75.383	-1.611	78.217	2.231	0.928
-4990.230	78.830	75.383	-1.616	84.761	2.246	0.684
-4990.230	78.830	75.383	-1.606	84.761	2.236	1.562
-4990.230	78.830	75.383	-1.611	78.217	2.231	1.416
-4990.230	78.830	75.383	-1.606	84.761	2.217	1.074
-4990.230	79.175	75.383	-1.611	78.217	2.231	0.732
-4990.230	78.830	75.383	-1.611	91.951	2.231	0.977
-4990.230	78.830	75.383	-1.606	78.217	2.227	1.562
-4990.230	78.830	75.383	-1.606	84.761	2.231	1.123
-4990.230	79.175	75.383	-1.602	84.761	2.222	0.732
-4990.230	78.830	75.383	-1.611	84.761	2.236	0.928
-4990.230	78.830	75.383	-1.616	84.761	2.236	1.318
-4990.230	78.830	75.383	-1.602	84.761	2.222	1.367
-4990.230	78.830	75.383	-1.616	84.761	2.236	0.830
-4990.230	78.830	75.383	-1.597	84.761	2.222	0.781
-4990.230	78.830	75.383	-1.611	84.761	2.246	1.172
-4990.230	78.830	75.383	-1.611	78.217	2.236	1.367
-4990.230	79.175	75.383	-1.606	78.217	2.227	1.074
-4990.230	78.830	75.728	-1.587	91.951	2.197	1.025
-4990.230	79.175	75.383	-1.567	85.408	2.173	0.928
-4990.230	78.830	75.383	-1.597	91.951	2.207	1.465
-4990.230	78.830	75.383	-1.587	91.951	2.207	1.318
-4990.230	78.830	75.383	-1.587	84.761	2.197	0.830
-4990.230	78.830	75.383	-1.582	91.951	2.192	1.025
-4990.230	79.175	75.383	-1.582	91.951	2.197	1.416
-4990.230	78.830	75.383	-1.587	91.951	2.207	1.270
-4990.230	78.830	75.383	-1.582	91.951	2.192	1.172
-4990.230	78.830	75.383	-1.572	91.951	2.173	0.928
-4990.230	78.830	75.383	-1.558	99.142	2.153	1.514
-4990.230	78.830	75.383	-1.577	91.951	2.168	1.270
-4990.230	79.175	75.383	-1.567	85.408	2.188	0.977
-4990.230	78.830	75.383	-1.587	85.408	2.212	1.025
-4990.230	79.175	75.383	-1.597	91.951	2.227	1.270
-4990.230	78.830	75.383	-1.597	85.408	2.202	1.270
-4990.230	78.830	75.383	-1.602	91.304	2.236	1.318
-4990.230	78.830	75.383	-1.606	84.761	2.222	0.684
-4990.230	79.175	75.728	-1.597	84.761	2.222	0.732
-4990.230	79.175	75.383	-1.602	91.951	2.217	1.562
-4990.230	78.830	75.728	-1.611	84.761	2.231	1.270
-4990.230	78.830	75.383	-1.606	91.304	2.231	0.928
-4990.230	78.830	75.383	-1.597	84.761	2.217	0.879
-4990.230	78.830	75.383	-1.606	84.761	2.217	1.367
-4990.230	78.830	75.383	-1.606	84.761	2.222	1.416
-4990.230	78.830	75.383	-1.606	84.761	2.212	0.928
-4990.230	78.830	75.383	-1.631	71.027	2.300	0.830
-4990.230	78.830	75.383	-1.646	71.027	2.271	1.074

-4990.230	79.175	75.383	-1.646	71.027	2.280	1.172
-4990.230	78.830	75.383	-1.646	77.570	2.290	0.977
-4990.230	78.830	75.383	-1.616	84.761	2.236	0.732
-4990.230	78.830	75.383	-1.611	84.761	2.231	0.830
-4990.230	78.830	75.383	-1.621	77.570	2.251	1.318
-4990.230	79.175	75.383	-1.611	84.761	2.231	0.879
-4990.230	78.830	75.728	-1.611	71.027	2.256	0.781
-4990.230	78.830	75.383	-1.626	77.570	2.251	0.684
-4990.230	78.830	75.383	-1.621	77.570	2.231	1.514
-4990.230	78.830	75.383	-1.606	71.027	2.236	1.318
-4990.230	78.830	75.383	-1.621	71.027	2.236	0.830
-4990.230	78.830	75.383	-1.621	71.027	2.236	0.879
-4990.230	78.830	75.383	-1.616	77.570	2.231	1.123
-4990.230	78.830	75.383	-1.646	77.570	2.256	1.074
-4990.230	78.830	75.383	-1.616	78.217	2.241	0.586
-4990.230	78.830	75.728	-1.597	78.217	2.246	1.416
-4990.230	78.830	75.383	-1.621	77.570	2.236	1.221
-4990.230	78.830	75.728	-1.611	71.027	2.227	0.879
-4990.230	78.830	75.383	-1.616	77.570	2.241	0.684
-4990.230	78.830	75.383	-1.616	77.570	2.231	0.879
-4990.230	78.830	75.383	-1.626	77.570	2.236	1.416
-4990.230	78.830	75.383	-1.621	77.570	2.231	1.416
-4990.230	78.830	75.383	-1.606	77.570	2.222	0.879
-4990.230	78.830	75.383	-1.602	77.570	2.207	0.781
-4990.230	78.830	75.383	-1.606	77.570	2.217	1.172
-4990.230	78.830	75.383	-1.616	77.570	2.236	1.465
-4990.230	78.830	75.383	-1.602	77.570	2.202	1.074
-4990.230	78.830	75.383	-1.587	84.761	2.178	0.684
-4990.230	78.830	75.383	-1.572	84.761	2.178	1.221
-4990.230	78.830	75.383	-1.582	84.761	2.178	1.270
-4990.230	78.830	75.728	-1.577	91.304	2.178	1.025
-4990.230	78.830	75.383	-1.572	78.217	2.173	0.830
-4990.230	78.830	75.728	-1.572	85.408	2.173	1.074
-4990.230	78.830	75.728	-1.572	85.408	2.168	1.221
-4990.230	79.175	75.728	-1.577	84.761	2.178	1.172
-4990.230	78.830	75.728	-1.577	91.951	2.173	0.928
-4990.230	78.830	75.383	-1.577	84.761	2.178	0.684
-4990.230	78.830	75.728	-1.558	91.951	2.153	1.123
-4990.230	78.830	75.383	-1.567	92.598	2.168	1.221
-4990.230	78.830	75.383	-1.572	91.951	2.173	0.928
-4990.230	78.830	75.383	-1.572	91.951	2.163	0.830
-4990.230	78.830	75.728	-1.567	91.951	2.163	1.367
-4990.230	78.830	75.383	-1.567	91.951	2.158	1.221
-4990.230	78.830	75.383	-1.562	91.951	2.148	1.221
-4990.230	78.830	75.383	-1.558	91.951	2.153	1.025
-4990.230	78.830	75.383	-1.558	91.951	2.144	0.781
-4990.230	78.830	75.383	-1.558	91.951	2.153	1.074
-4990.230	78.830	75.383	-1.562	91.951	2.153	1.221
-4990.230	78.830	75.383	-1.558	91.951	2.148	0.928
-4990.230	78.830	75.728	-1.562	91.951	2.158	0.635
-4990.230	78.830	75.383	-1.562	85.408	2.158	1.416
-4990.230	78.830	75.728	-1.562	91.951	2.158	1.367
-4990.230	78.830	75.728	-1.567	91.951	2.158	0.977
-4990.230	78.830	75.728	-1.567	91.951	2.158	0.830

-4990.230	78.830	75.728	-1.562	91.951	2.153	1.416
-4990.230	78.830	75.728	-1.567	91.951	2.158	1.514
-4990.230	78.830	75.728	-1.567	85.408	2.163	0.928
-4990.230	78.830	75.728	-1.567	91.951	2.163	0.928
-4990.230	78.830	75.728	-1.567	91.951	2.163	1.270
-4990.230	78.830	75.383	-1.567	91.951	2.158	1.221
-4990.230	78.830	75.383	-1.562	91.951	2.158	1.611
-4990.230	78.830	75.383	-1.567	91.951	2.158	0.928
-4990.230	78.830	75.383	-1.562	91.951	2.158	1.074
-4990.230	78.830	75.383	-1.562	91.951	2.153	1.074
-4990.230	78.830	75.383	-1.562	91.951	2.153	1.172
-4990.230	78.830	75.383	-1.562	91.951	2.153	0.830
-4990.230	78.830	75.728	-1.562	91.951	2.153	0.830
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.221
-4990.230	78.830	75.728	-1.562	91.951	2.158	1.465
-4990.230	78.830	75.728	-1.562	91.951	2.158	1.074
-4990.230	78.830	75.728	-1.562	91.951	2.158	0.830
-4990.230	78.830	75.728	-1.562	85.408	2.158	1.221
-4990.230	78.830	75.728	-1.562	91.951	2.158	1.416
-4990.230	78.830	75.728	-1.562	91.951	2.158	1.270
-4990.230	78.830	75.728	-1.562	84.761	2.158	0.684
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.074
-4990.230	78.830	75.728	-1.562	91.951	2.158	1.172
-4990.230	78.830	75.728	-1.562	91.951	2.158	1.465
-4990.230	78.830	75.383	-1.567	91.951	2.153	1.074
-4990.230	78.830	75.383	-1.562	91.951	2.153	0.879
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.123
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.221
-4990.230	78.830	75.728	-1.558	91.951	2.148	0.928
-4990.230	78.830	75.728	-1.558	91.951	2.144	1.025
-4990.230	78.830	75.728	-1.553	91.951	2.144	1.025
-4990.230	79.175	75.728	-1.553	91.951	2.144	1.318
-4990.230	78.830	75.728	-1.553	91.951	2.144	1.367
-4990.230	78.830	75.728	-1.553	91.951	2.148	1.221
-4990.230	78.830	75.728	-1.553	85.408	2.144	0.977
-4990.230	78.830	75.728	-1.558	99.142	2.144	0.928
-4990.230	78.830	75.728	-1.553	99.142	2.148	1.123
-4990.230	78.830	75.728	-1.553	91.951	2.148	1.123
-4990.230	78.830	75.728	-1.558	91.951	2.148	0.732
-4990.230	78.830	75.383	-1.558	91.951	2.153	0.977
-4990.230	78.830	75.383	-1.562	91.951	2.153	1.367
-4990.230	78.830	75.728	-1.558	91.951	2.153	1.123
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.123
-4990.230	78.830	75.383	-1.562	91.951	2.153	0.879
-4990.230	78.830	75.728	-1.562	91.951	2.158	1.025
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.221
-4990.230	78.830	75.728	-1.562	91.951	2.153	0.928
-4990.230	78.830	75.728	-1.562	85.408	2.153	0.781
-4990.230	78.830	75.728	-1.562	98.495	2.153	0.781
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.221
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.025
-4990.230	78.830	75.728	-1.562	91.951	2.153	0.781
-4990.230	78.830	75.728	-1.562	91.951	2.153	0.684
-4990.230	78.830	75.728	-1.562	91.951	2.158	1.270

-4990.230	78.830	75.728	-1.562	91.951	2.158	1.123
-4990.230	78.830	75.383	-1.567	91.951	2.158	1.074
-4990.230	78.830	75.728	-1.567	91.951	2.158	1.025
-4990.230	78.830	75.728	-1.562	98.495	2.158	0.879
-4990.230	78.830	75.728	-1.567	91.951	2.153	1.416
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.270
-4990.230	78.830	75.383	-1.562	91.951	2.153	0.928
-4990.230	78.830	75.728	-1.562	91.951	2.153	0.879
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.416
-4990.230	78.830	75.728	-1.558	91.951	2.153	1.172
-4990.230	78.830	75.728	-1.558	91.951	2.153	0.830
-4990.230	78.830	75.728	-1.558	91.951	2.153	0.781
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.025
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.270
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.123
-4990.230	78.830	75.728	-1.558	91.951	2.148	1.025
-4990.230	78.830	75.728	-1.562	91.951	2.148	1.221
-4990.230	78.830	75.728	-1.558	91.951	2.148	1.416
-4990.230	78.830	75.728	-1.562	91.951	2.153	1.172
-4990.230	78.830	75.728	-1.558	91.951	2.153	0.879
-4990.230	78.830	75.728	-1.558	91.951	2.148	0.781
-4990.230	78.830	75.728	-1.558	91.951	2.148	1.318
-4990.230	78.830	75.728	-1.558	91.951	2.148	1.221
-4990.230	78.830	75.728	-1.558	98.495	2.148	0.732
-4990.230	78.830	75.728	-1.558	91.951	2.148	0.781
-4990.230	78.830	75.728	-1.553	91.951	2.148	1.221
-4990.230	78.830	75.728	-1.558	91.951	2.148	1.074
-4990.230	78.830	75.728	-1.558	91.951	2.153	1.025
-4990.230	78.830	75.728	-1.558	91.951	2.153	0.879
-4990.230	78.830	75.728	-1.558	91.951	2.153	1.123
-4990.230	78.830	75.728	-1.558	91.951	2.148	1.514
-4990.230	78.830	75.728	-1.558	91.951	2.153	1.025
-4990.230	78.830	75.728	-1.558	91.304	2.153	0.684
-4990.230	78.830	75.728	-1.558	91.951	2.153	1.123
-4990.230	78.830	75.728	-1.558	91.951	2.153	1.562
-4990.230	78.485	75.728	-1.558	91.951	2.148	1.074
-4990.230	78.485	75.728	-1.558	91.951	2.148	0.684
-4990.230	78.830	75.728	-1.553	91.951	2.148	0.977
-4990.230	78.830	75.728	-1.553	91.951	2.148	1.270
-4990.230	78.830	75.728	-1.553	91.951	2.153	1.367
-4990.230	78.830	76.072	-1.558	91.951	2.153	1.025
-4990.230	78.830	75.728	-1.558	99.142	2.153	1.221
-4990.230	78.485	76.072	-1.558	91.951	2.153	1.172
-4990.230	78.485	76.072	-1.558	91.951	2.148	1.562
-4990.230	78.485	76.072	-1.558	91.951	2.148	0.781
-4990.230	78.830	76.072	-1.558	91.951	2.153	0.928
-4990.230	78.485	76.072	-1.558	85.408	2.153	1.074
-4990.230	78.485	76.072	-1.558	91.951	2.153	1.221
-4990.230	78.485	76.072	-1.558	91.951	2.153	0.928
-4990.230	78.485	76.072	-1.558	91.951	2.153	0.928
-4990.230	78.485	76.072	-1.558	91.951	2.153	1.123
-4990.230	78.485	76.072	-1.558	91.951	2.153	1.514
-4990.230	78.485	75.728	-1.558	91.951	2.153	0.977
-4990.230	78.485	76.072	-1.558	98.495	2.153	1.074

-4990.230	78.485	76.072	-1.558	91.951	2.153	1.172
-4990.230	78.485	76.072	-1.558	91.951	2.153	1.367
-4990.230	78.485	76.072	-1.558	91.951	2.153	1.465
-4990.230	78.485	76.072	-1.558	91.951	2.148	0.732
-4990.230	78.485	76.072	-1.558	91.951	2.153	1.074
-4990.230	78.485	76.072	-1.558	91.951	2.148	1.367
-4990.230	78.485	76.072	-1.553	91.951	2.148	1.416
-4990.230	78.485	76.072	-1.553	91.951	2.148	0.928
-4990.230	78.485	76.072	-1.553	91.951	2.148	1.074
-4990.230	78.485	76.072	-1.553	98.495	2.153	1.367
-4990.230	78.485	76.072	-1.553	91.951	2.148	1.562
-4990.230	78.485	76.072	-1.860	-1.525	2.661	1.025
-4990.230	78.485	75.728	-1.914	-8.069	2.666	0.586
-4990.230	78.485	76.072	-1.909	-1.525	2.666	0.830
-4990.230	78.485	76.072	-1.904	-1.525	2.642	1.318
-4990.230	78.485	76.072	-1.919	-8.069	2.661	0.879
-4990.230	78.485	76.072	-1.919	-8.069	2.666	0.830
-4990.230	78.485	76.072	-1.924	-15.259	2.666	0.928
-4990.230	78.485	76.072	-1.919	-15.259	2.666	1.172
-4990.230	78.485	76.072	-1.924	-15.259	2.676	0.977
-4990.230	78.485	76.072	-1.919	-15.259	2.671	0.977
-4990.230	78.485	76.072	-1.934	-22.450	2.695	0.928
-4990.230	78.485	76.072	-1.943	-22.450	2.700	1.318
-4990.230	78.485	76.072	-1.943	-15.906	2.700	1.221
-4990.230	78.485	76.072	-1.948	-15.906	2.705	0.732
-4990.230	78.485	76.072	-1.953	-22.450	2.720	0.977
-4990.230	78.485	76.072	-1.958	-22.450	2.715	1.514
-4990.230	78.485	76.072	-1.963	-22.450	2.720	1.074
-4990.230	78.485	76.072	-1.963	-22.450	2.725	1.123
-4990.230	78.485	76.072	-1.958	-22.450	2.715	0.879
-4990.230	78.485	76.072	-1.958	-22.450	2.720	1.318
-4990.230	78.485	76.072	-1.958	-22.450	2.720	1.172
-4990.230	78.485	76.072	-1.958	-22.450	2.720	0.781
-4990.230	78.485	76.072	-1.958	-22.450	2.725	0.879
-4990.230	78.485	76.072	-1.958	-22.450	2.725	1.123
-4990.230	78.485	76.072	-1.963	-29.640	2.720	1.855
-4990.230	78.141	76.072	-1.958	-23.097	2.725	1.074
-4990.230	78.485	76.072	-1.953	-15.906	2.715	0.830
-4990.230	78.485	76.072	-1.958	-22.450	2.720	1.074
-4990.230	78.485	76.072	-1.963	-22.450	2.725	1.465
-4990.230	78.485	76.072	-1.963	-22.450	2.734	1.318
-4990.230	78.485	76.072	-1.963	-22.450	2.729	1.123
-4990.230	78.830	76.072	-1.963	-22.450	2.720	0.586
-4990.230	78.485	76.072	-1.958	-22.450	2.720	1.270
-4990.230	78.830	76.072	-1.953	-22.450	2.720	1.465
-4990.230	78.830	76.072	-1.953	-15.259	2.710	0.732
-4990.230	78.485	76.072	-1.953	-22.450	2.710	0.732
-4990.230	78.485	76.072	-1.958	-29.640	2.744	1.416
-4990.230	78.485	75.728	-1.973	-29.640	2.734	1.611
-4990.230	78.485	75.728	-1.978	-29.640	2.744	0.977
-4990.230	78.485	75.728	-1.973	-23.097	2.734	0.879
-4990.230	78.485	75.728	-1.963	-22.450	2.729	0.977
-4990.230	78.485	75.728	-1.963	-23.097	2.725	1.221
-4990.230	78.830	75.728	-1.963	-15.906	2.725	1.221

-4990.230	78.830	76.072	-1.963	-22.450	2.720	1.074
-4990.230	78.485	75.728	-1.958	-22.450	2.720	1.025
-4990.230	78.830	76.072	-1.958	-15.906	2.720	1.367
-4990.230	78.830	75.728	-1.958	-22.450	2.720	0.928
-4990.230	78.830	75.728	-1.958	-22.450	2.715	0.732
-4990.230	78.830	75.728	-1.963	-15.906	2.725	1.123
-4990.230	78.830	75.728	-1.963	-22.450	2.729	1.270
-4990.230	78.485	75.728	-1.958	-15.906	2.715	1.221
-4990.230	78.830	75.728	-1.958	-22.450	2.725	0.830
-4990.230	78.485	75.728	-1.963	-15.906	2.725	0.977
-4990.230	78.830	75.728	-1.963	-15.906	2.729	1.270
-4990.230	78.830	75.728	-1.963	-22.450	2.725	1.270
-4990.230	78.830	75.728	-1.963	-15.259	2.725	0.781
-4990.230	78.830	75.728	-1.968	-15.906	2.734	0.635
-4990.230	78.830	76.072	-1.968	-15.906	2.729	1.416
-4990.230	78.830	75.728	-1.968	-22.450	2.734	1.514
-4990.230	78.830	75.728	-1.968	-22.450	2.729	1.123
-4990.230	78.830	75.728	-1.968	-15.906	2.729	0.977
-4990.230	78.485	75.728	-1.968	-23.097	2.729	1.221
-4990.230	78.485	75.728	-1.968	-15.906	2.729	1.172
-4990.230	78.830	75.728	-1.968	-15.906	2.734	1.074
-4990.230	78.830	75.728	-1.968	-15.906	2.729	0.391
-4990.230	78.485	75.728	-1.968	-15.906	2.734	0.830
-4990.230	78.830	75.728	-1.963	-22.450	2.729	1.465
-4990.230	78.830	75.728	-1.958	-22.450	2.720	1.074
-4990.230	78.830	76.072	-1.958	-22.450	2.715	0.879
-4990.230	78.830	75.728	-1.958	-22.450	2.710	1.123
-4990.230	78.830	75.728	-1.958	-22.450	2.715	1.367
-4990.230	78.830	75.728	-1.958	-22.450	2.725	1.270
-4990.230	78.830	75.728	-1.963	-15.259	2.720	1.074
-4990.230	78.830	75.728	-1.963	-22.450	2.720	1.025
-4990.230	78.830	76.072	-1.958	-15.906	2.715	1.465
-4990.230	78.830	75.728	-1.958	-15.906	2.715	1.221
-4990.230	78.830	75.728	-1.973	-22.450	2.734	0.830
-4990.230	78.830	75.728	-1.963	-22.450	2.739	0.635
-4990.230	78.830	75.728	-1.963	-15.906	2.720	1.416
-4990.230	78.830	75.728	-1.963	-22.450	2.725	1.123
-4990.230	78.830	75.728	-1.958	-15.906	2.715	0.830
-4990.230	78.830	75.728	-1.958	-22.450	2.715	0.732
-4990.230	78.830	75.728	-1.958	-22.450	2.720	0.928
-4990.230	78.830	75.728	-1.958	-15.906	2.710	1.416
-4990.230	78.830	75.728	-1.953	-22.450	2.710	1.025
-4990.230	78.830	75.728	-1.953	-15.906	2.715	0.684
-4990.230	78.485	75.728	-1.958	-15.906	2.715	1.025
-4990.230	78.830	75.728	-1.953	-15.906	2.710	1.318
-4990.230	78.830	75.728	-1.953	-15.906	2.715	0.977
-4990.230	78.830	75.728	-1.953	-22.450	2.710	0.732
-4990.230	78.830	75.728	-1.953	-22.450	2.715	1.025
-4990.230	78.830	75.728	-1.948	-22.450	2.705	1.025
-4990.230	78.830	75.728	-1.948	-22.450	2.700	0.830
-4990.230	78.830	75.728	-1.948	-22.450	2.720	0.586
-4990.230	78.830	75.728	-1.953	-15.906	2.710	0.879
-4990.230	78.830	75.728	-1.958	-22.450	2.710	1.318
-4990.230	78.830	75.728	-1.953	-22.450	2.710	1.123

-4990.230	78.830	75.728	-1.958	-22.450	2.710	0.684
-4990.230	78.830	75.728	-1.958	-29.640	2.715	0.830
-4990.230	78.830	75.728	-1.958	-29.640	2.715	1.465
-4990.230	78.830	75.728	-1.958	-29.640	2.715	1.172
-4990.230	78.830	75.728	-1.958	-22.450	2.715	0.928
-4990.230	78.830	75.728	-1.958	-29.640	2.715	0.830
-4990.230	78.830	75.728	-1.958	-28.993	2.715	1.172
-4990.230	78.830	75.728	-1.958	-22.450	2.720	1.514
-4990.230	78.830	75.728	-1.953	-29.640	2.710	1.025
-4990.230	78.830	75.728	-1.953	-29.640	2.710	0.732
-4990.230	78.830	75.728	-1.953	-22.450	2.710	1.123
-4990.230	78.830	75.728	-1.953	-36.183	2.710	1.270
-4990.230	78.830	75.728	-1.958	-29.640	2.710	0.879
-4990.230	78.830	75.728	-1.953	-29.640	2.710	0.635
-4990.230	78.830	75.728	-1.953	-29.640	2.710	0.928
-4990.230	78.830	75.728	-1.953	-29.640	2.705	1.367
-4990.230	78.830	75.728	-1.948	-29.640	2.695	1.172
-4990.230	78.830	75.728	-1.938	-28.993	2.695	0.928
-4990.230	78.830	75.728	-1.943	-22.450	2.700	0.732
-4990.230	78.830	75.728	-1.943	-22.450	2.695	1.367
-4990.230	78.830	75.728	-1.943	-28.993	2.690	1.611
-4990.230	79.175	75.728	-1.953	-36.183	2.710	0.928
-4990.230	78.830	75.728	-1.948	-28.993	2.700	0.781
-4990.230	78.830	75.728	-1.958	-36.183	2.715	1.123
-4990.230	78.830	75.728	-1.958	-36.183	2.715	1.465
-4990.230	78.830	75.728	-1.963	-36.183	2.720	1.123
-4990.230	78.830	75.728	-1.968	-36.183	2.725	0.635
-4990.230	78.830	75.728	-1.958	-29.640	2.720	0.830
-4990.230	78.830	75.728	-1.953	-29.640	2.710	1.514
-4990.230	78.830	75.728	-1.953	-29.640	2.710	1.172
-4990.230	78.830	75.728	-1.948	-29.640	2.705	1.074
-4990.230	78.830	75.728	-1.948	-22.450	2.690	0.879
-4990.230	78.830	75.728	-1.943	-22.450	2.681	1.074
-4990.230	78.830	75.728	-1.943	-22.450	2.695	1.318
-4990.230	78.830	75.728	-1.943	-28.993	2.686	1.074
-4990.230	78.830	75.728	-1.938	-22.450	2.690	0.586
-4990.230	78.830	75.728	-1.943	-28.993	2.695	0.977
-4990.230	78.830	75.728	-1.938	-28.993	2.686	1.074
-4990.230	78.830	75.728	-1.938	-22.450	2.676	1.172
-4990.230	78.830	75.728	-1.934	-22.450	2.695	1.025
-4990.230	78.830	75.728	-1.943	-22.450	2.690	0.879
-4990.230	78.830	75.728	-1.938	-22.450	2.686	1.221
-4990.230	78.830	75.728	-1.938	-22.450	2.690	1.074
-4990.230	78.830	75.728	-1.938	-22.450	2.686	0.977
-4990.230	78.830	75.728	-1.938	-29.640	2.686	0.684
-4990.230	78.830	75.728	-1.934	-22.450	2.671	0.879
-4990.230	78.830	75.728	-1.938	-36.183	2.710	1.221
-4990.230	78.830	75.728	-1.953	-36.183	2.715	1.025
-4990.230	78.830	75.728	-1.968	-36.183	2.729	0.977
-4990.230	78.830	75.728	-1.968	-29.640	2.734	1.367
-4990.230	78.830	75.728	-1.968	-29.640	2.729	1.611
-4990.230	79.175	75.728	-1.973	-36.183	2.734	1.416
-4990.230	78.830	75.728	-1.973	-43.374	2.734	0.635
-4990.230	78.830	75.728	-1.973	-36.831	2.734	1.074

-4990.230	78.830	75.728	-1.973	-36.831	2.734	1.562
-4990.230	78.830	75.728	-1.968	-29.640	2.725	1.172
-4990.230	78.830	75.728	-1.953	-22.450	2.686	0.781
-4990.230	78.830	75.728	-1.938	-22.450	2.681	0.781
-4990.230	78.830	75.728	-1.929	-15.259	2.656	1.611
-4990.230	78.830	75.728	-1.929	-22.450	2.676	1.416
-4990.230	78.830	75.728	-1.934	-21.803	2.681	0.830
-4990.230	78.830	75.728	-1.943	-28.993	2.705	0.586
-4990.230	78.830	75.728	-1.948	-28.993	2.705	1.318
-4990.230	78.830	75.728	-1.948	-28.993	2.671	1.318
-4990.230	78.830	75.728	-1.938	-28.993	2.690	1.172
-4990.230	78.830	75.728	-1.948	-29.640	2.700	0.879
-4990.230	78.830	75.728	-1.948	-22.450	2.695	1.221
-4990.230	78.830	75.728	-1.943	-29.640	2.700	1.611
-4990.230	78.830	75.728	-1.943	-28.993	2.705	0.977
-4990.230	78.830	75.728	-1.943	-15.906	2.695	0.781
-4990.230	78.830	75.728	-1.943	-22.450	2.705	0.732
-4990.230	78.830	75.728	-1.943	-28.993	2.700	1.660
-4990.230	78.830	75.728	-1.938	-21.803	2.695	1.318
-4990.230	79.175	75.728	-1.938	-22.450	2.690	0.684
-4990.230	78.830	75.728	-1.943	-28.993	2.700	0.781
-4990.230	78.830	75.728	-1.943	-22.450	2.700	1.367
-4990.230	78.830	75.728	-1.938	-28.993	2.686	1.074
-4990.230	78.830	75.728	-1.938	-28.993	2.695	0.928
-4990.230	78.830	75.728	-1.943	-29.640	2.705	0.830
-4990.230	78.830	75.728	-1.948	-28.993	2.705	1.025
-4990.230	78.830	75.728	-1.943	-22.450	2.700	1.416
-4990.230	78.830	75.728	-1.943	-22.450	2.695	0.830
-4990.230	78.830	75.728	-1.938	-22.450	2.690	0.781
-4990.230	78.830	75.728	-1.934	-22.450	2.686	1.025
-4990.230	78.830	75.728	-1.948	-28.993	2.705	1.465
-4990.230	79.175	76.072	-1.938	-22.450	2.690	0.879
-4990.230	78.830	75.728	-1.938	-15.259	2.681	0.586
-4990.230	78.830	75.728	-1.938	-28.993	2.710	0.781
-4990.230	78.830	75.728	-1.958	-28.993	2.720	1.367
-4990.230	78.830	75.728	-1.953	-22.450	2.715	1.172
-4990.230	78.830	75.728	-1.953	-22.450	2.710	1.025
-4990.230	78.830	75.728	-1.948	-22.450	2.710	0.977
-4990.230	78.830	75.728	-1.953	-22.450	2.715	1.172
-4990.230	78.830	75.728	-1.943	-22.450	2.695	1.221
-4990.230	78.830	75.728	-1.938	-15.259	2.695	1.074
-4990.230	78.830	75.728	-1.934	-15.259	2.686	0.684
-4990.230	78.830	75.728	-1.938	-28.993	2.715	0.928
-4990.230	79.175	75.728	-1.938	-21.803	2.695	1.611
-4990.230	79.175	75.728	-1.929	-21.803	2.686	1.172
-4990.230	79.175	75.728	-1.973	-28.993	2.739	0.830
-4990.230	79.175	75.728	-1.978	-36.183	2.749	0.879
-4990.230	78.830	75.728	-1.978	-36.183	2.754	1.172
-4990.230	78.830	75.728	-1.978	-36.183	2.754	1.221
-4990.230	78.830	75.728	-1.982	-29.640	2.764	0.586
-4990.230	78.830	75.728	-1.978	-29.640	2.749	0.684
-4990.230	78.830	75.728	-1.978	-29.640	2.749	0.879
-4990.230	78.830	75.728	-1.973	-29.640	2.744	0.977
-4990.230	78.830	75.728	-1.968	-28.993	2.739	0.537

-4990.230	79.175	75.728	-1.963	-29.640	2.734	0.879
-4990.230	78.830	75.728	-1.958	-22.450	2.725	1.123
-4990.230	78.830	75.728	-1.938	-21.803	2.676	1.416
-4990.230	79.175	75.728	-1.924	-15.259	2.671	0.635
-4990.230	79.175	75.728	-1.914	-15.259	2.681	0.488
-4990.230	79.175	75.728	-1.919	-21.803	2.671	1.025
-4990.230	79.175	75.728	-1.909	-8.069	2.666	1.221
-4990.230	78.830	75.728	-1.909	-8.069	2.666	1.172
-4990.230	79.175	75.728	-1.914	-8.069	2.661	0.635
-4990.230	78.830	75.728	-1.924	-15.259	2.676	1.025
-4990.230	79.175	75.728	-1.919	-15.259	2.671	1.514
-4990.230	78.830	75.728	-1.919	-21.803	2.686	1.318
-4990.230	79.175	75.728	-1.919	-8.069	2.661	0.781
-4990.230	79.175	75.728	-1.924	-15.259	2.681	0.830
-4990.230	79.175	75.728	-1.924	-14.612	2.671	1.025
-4990.230	79.175	75.728	-1.909	-8.069	2.666	1.416
-4990.230	79.175	75.728	-1.919	-15.259	2.671	0.830
-4990.230	79.175	75.728	-1.924	-21.803	2.676	0.879
-4990.230	79.175	75.728	-1.919	-8.069	2.656	1.123
-4990.230	79.175	75.728	-1.909	-8.069	2.656	1.172
-4990.230	79.175	75.728	-1.914	-8.069	2.666	0.879
-4990.230	78.830	75.383	-1.919	-15.259	2.666	0.684
-4990.230	78.830	75.383	-1.919	-15.259	2.666	1.074
-4990.230	79.175	75.728	-1.909	-15.259	2.656	1.270
-4990.230	78.830	75.728	-1.914	-8.069	2.671	1.074
-4990.230	79.175	75.728	-1.919	-14.612	2.671	0.684
-4990.230	79.175	75.728	-1.909	-8.069	2.661	0.977
-4990.230	79.175	75.728	-1.914	-14.612	2.666	1.611
-4990.230	79.175	75.728	-1.909	-8.069	2.656	1.367
-4990.230	79.175	75.728	-1.914	-14.612	2.661	0.830
-4990.230	79.175	75.728	-1.909	-14.612	2.656	0.732
-4990.230	79.175	75.728	-1.899	-14.612	2.646	1.221
-4990.230	79.175	75.728	-1.904	-8.069	2.651	1.074
-4990.230	79.175	75.383	-1.895	-8.069	2.637	1.074
-4990.230	79.175	75.383	-1.909	-8.069	2.651	0.732
-4990.230	79.175	75.383	-1.904	-8.069	2.646	1.221
-4990.230	79.175	75.728	-1.899	-8.069	2.637	1.416
-4990.230	79.175	75.728	-1.895	-0.878	2.627	1.025
-4990.230	79.175	75.383	-1.895	-0.878	2.637	0.830
-4990.230	79.175	75.383	-1.895	-0.878	2.637	1.221
-4990.230	79.175	75.383	-1.904	-8.069	2.656	1.465
-4990.230	79.175	75.383	-1.899	-8.069	2.632	0.781
-4990.230	79.175	75.728	-1.909	-8.069	2.656	0.879
-4990.230	79.520	75.383	-1.909	-8.069	2.651	0.928
-4990.230	79.175	75.728	-1.899	-8.069	2.637	1.221
-4990.230	79.175	75.383	-1.895	-8.069	2.637	1.025
-4990.230	79.175	75.038	-1.899	-8.069	2.642	1.025
-4990.230	79.175	75.038	-1.899	5.665	2.637	0.830
-4990.230	79.175	75.383	-1.899	-8.069	2.642	1.074
-4990.230	79.175	75.383	-1.904	-8.069	2.656	1.318
-4990.230	79.175	75.383	-1.909	-14.612	2.651	0.879
-4990.230	79.520	75.383	-1.904	-8.069	2.646	0.586
-4990.230	79.520	75.383	-1.904	-8.069	2.642	0.879
-4990.230	79.520	75.383	-1.895	-7.422	2.627	1.172

-4990.230	79.520	75.383	-1.895	-0.878	2.632	1.172
-4990.230	79.175	75.383	-1.899	-8.069	2.642	0.586
-4990.230	79.520	75.383	-1.904	-8.069	2.646	0.928
-4990.230	79.175	75.383	-1.899	-8.069	2.642	1.221
-4990.230	79.175	75.383	-1.899	-8.069	2.642	1.172
-4990.230	79.175	75.383	-1.899	-8.069	2.642	0.928
-4990.230	79.175	75.038	-1.890	-8.069	2.646	0.586
-4990.230	79.175	75.038	-1.895	-8.069	2.632	1.318
-4990.230	79.175	75.383	-1.978	-29.640	2.754	1.514
-4990.230	79.175	75.383	-1.978	-36.183	2.749	0.977
-4990.230	79.520	75.383	-1.978	-29.640	2.749	0.732
-4990.230	79.520	75.383	-1.978	-36.183	2.744	1.416
-4990.230	79.175	75.383	-1.973	-36.183	2.744	1.318
-4990.230	79.175	75.038	-1.973	-29.640	2.739	1.074
-4990.230	79.520	75.383	-1.968	-22.450	2.734	0.928
-4990.230	79.520	75.038	-1.968	-29.640	2.729	0.977
-4990.230	79.175	75.038	-1.963	-29.640	2.725	1.416
-4990.230	79.175	75.038	-1.958	-22.450	2.715	1.172
-4990.230	79.520	75.038	-1.934	-15.259	2.676	0.684
-4990.230	79.520	75.038	-1.870	-0.878	2.583	1.025
-4990.230	79.175	75.038	-1.880	-14.612	2.603	1.318
-4990.230	79.520	75.038	-1.973	-22.450	2.739	1.123
-4990.230	79.520	75.383	-1.968	-28.993	2.734	0.537
-4990.230	79.520	75.383	-1.968	-28.993	2.734	1.172
-4990.230	79.520	75.383	-1.968	-28.993	2.729	1.270
-4990.230	79.520	75.383	-1.963	-36.183	2.729	1.416
-4990.230	79.175	75.383	-1.963	-28.993	2.725	1.074
-4990.230	79.520	75.383	-1.958	-28.993	2.720	0.830
-4990.230	79.175	75.383	-1.958	-22.450	2.715	1.465
-4990.230	79.175	75.038	-1.953	-28.993	2.705	1.416
-4990.230	79.175	75.038	-1.938	-21.803	2.666	0.928
-4990.230	79.175	75.038	-1.885	-0.878	2.583	0.635
-4990.230	79.520	75.038	-1.880	-0.878	2.603	1.074
-4990.230	79.175	75.383	-1.885	-0.878	2.617	1.416
-4990.230	79.520	75.383	-1.890	-7.422	2.622	0.781
-4990.230	79.520	75.383	-1.885	-7.422	2.622	0.684
-4990.230	79.175	75.383	-1.885	-0.878	2.612	1.221
-4990.230	79.520	75.383	-1.880	-7.422	2.622	1.270
-4990.230	79.520	75.383	-1.890	-7.422	2.622	0.928
-4990.230	79.520	75.383	-1.885	-0.231	2.617	0.537
-4990.230	79.520	75.383	-1.875	-0.878	2.607	0.977
-4990.230	79.175	75.383	-1.880	-0.231	2.607	1.416
-4990.230	79.520	75.038	-1.885	-7.422	2.607	1.221
-4990.230	79.175	75.383	-1.880	-14.612	2.646	0.488
-4990.230	79.175	75.383	-1.899	6.312	2.617	1.074
-4990.230	79.175	75.383	-1.865	-0.231	2.588	1.221
-4990.230	79.175	75.383	-1.895	-13.965	2.642	1.270
-4990.230	79.175	75.383	-1.865	-0.231	2.612	0.830
-4990.230	79.175	75.383	-1.875	-0.878	2.598	0.586
-4990.230	79.175	75.383	-1.880	-7.422	2.612	0.977
-4990.230	79.175	75.383	-1.904	-21.803	2.700	1.123
-4990.230	79.175	75.383	-1.963	-35.536	2.729	0.830
-4990.230	79.175	75.383	-1.958	-28.993	2.729	0.732
-4990.230	79.175	75.383	-1.958	-28.993	2.720	1.318

-4990.230	78.830	75.383	-1.958	-28.993	2.720	1.367
-4990.230	78.830	75.383	-1.958	-28.993	2.715	1.172
-4990.230	79.175	75.383	-1.953	-28.993	2.710	0.684
-4990.230	78.830	75.383	-1.948	-35.536	2.705	0.928
-4990.230	79.175	75.383	-1.938	-28.346	2.686	1.221
-4990.230	78.830	75.383	-1.895	-13.965	2.642	1.172
-4990.230	78.830	75.728	-1.929	-21.156	2.671	0.732
-4990.230	79.175	75.728	-1.865	-6.775	2.593	0.879
-4990.230	79.175	75.728	-1.860	-6.775	2.588	1.221
-4990.230	79.175	75.728	-1.860	-0.231	2.573	1.172
-4990.230	79.175	75.728	-1.855	-6.775	2.578	0.781
-4990.230	79.175	75.728	-1.914	-7.422	2.656	0.635
-4990.230	79.175	75.383	-1.851	0.416	2.568	1.318
-4990.230	78.830	75.728	-1.851	-6.775	2.573	1.416
-4990.230	78.830	75.383	-1.851	-0.231	2.568	1.270
-4990.230	78.830	75.383	-1.860	-0.231	2.583	0.732
-4990.230	78.830	75.383	-1.851	-13.965	2.593	1.074
-4990.230	79.175	75.728	-1.924	-21.156	2.666	1.172
-4990.230	78.830	75.383	-1.914	-14.612	2.651	1.416
-4990.230	79.175	75.383	-1.899	-13.965	2.632	0.977
-4990.230	79.175	75.728	-1.831	0.416	2.554	1.172
-4990.230	79.175	75.728	-1.851	0.416	2.568	1.514
-4990.230	79.175	75.728	-1.836	0.416	2.578	1.221
-4990.230	78.830	75.728	-1.841	6.959	2.559	1.025
-4990.230	78.830	75.728	-1.841	6.959	2.559	0.928
-4990.230	78.830	75.728	-1.924	-21.803	2.686	1.270
-4990.230	78.830	75.728	-1.934	-28.346	2.681	1.172
-4990.230	79.175	75.383	-1.929	-14.612	2.676	0.684
-4990.230	78.830	75.383	-1.919	-14.612	2.661	0.635
-4990.230	78.830	75.383	-1.875	-0.231	2.568	1.318
-4990.230	78.830	75.383	-1.895	-13.965	2.646	1.221
-4990.230	78.830	75.728	-1.880	-0.231	2.593	1.074
-4990.230	78.830	75.728	-1.865	-0.231	2.598	0.635
-4990.230	79.175	75.728	-1.870	-0.231	2.617	0.879
-4990.230	79.175	75.728	-1.846	6.959	2.568	1.221
-4990.230	79.175	75.728	-1.851	6.959	2.573	0.977
-4990.230	79.175	75.728	-1.846	6.959	2.568	0.928
-4990.230	79.175	75.728	-1.831	0.416	2.539	0.781
-4990.230	79.175	75.728	-1.841	-6.775	2.563	1.416
-4990.230	78.830	75.383	-1.934	-14.612	2.681	1.123
-4990.230	78.830	75.383	-1.919	-14.612	2.666	0.781
-4990.230	78.830	75.383	-1.909	-14.612	2.651	0.879
-4990.230	78.830	75.383	-1.855	6.959	2.573	1.562
-4990.230	78.830	75.383	-1.836	6.959	2.544	1.221
-4990.230	78.830	75.383	-1.821	-0.231	2.573	0.879
-4990.230	79.175	75.728	-1.875	6.959	2.598	1.172
-4990.230	79.175	75.728	-1.841	6.959	2.568	1.318
-4990.230	79.175	75.728	-1.812	20.693	2.515	1.367
-4990.230	79.175	75.728	-1.812	20.693	2.520	1.221
-4990.230	78.830	75.728	-1.870	6.959	2.578	1.123
-4990.230	79.175	75.383	-1.816	21.340	2.490	0.977
-4990.230	78.830	75.728	-1.865	6.959	2.578	1.562
-4990.230	78.830	75.728	-1.831	14.150	2.544	1.367
-4990.230	78.830	75.728	-1.782	21.340	2.500	0.879

-4990.230	78.830	75.383	-1.831	6.959	2.573	0.928
-4990.230	78.830	75.728	-1.826	27.884	2.515	1.318
-4990.230	78.830	75.728	-1.782	28.531	2.485	1.221
-4990.230	78.830	75.383	-1.777	35.074	2.466	0.879
-4990.230	78.830	75.728	-1.782	35.074	2.476	1.172
-4990.230	79.175	75.728	-1.836	27.884	2.539	1.123
-4990.230	79.175	75.728	-1.792	35.074	2.520	1.123
-4990.230	79.175	75.728	-1.763	42.265	2.441	0.537
-4990.230	78.830	75.728	-1.772	42.265	2.432	0.879
-4990.230	78.830	75.728	-1.772	28.531	2.520	1.074
-4990.230	78.830	75.728	-1.772	35.721	2.446	1.318
-4990.230	79.175	75.383	-1.792	42.265	2.495	0.928
-4990.230	78.830	75.383	-1.797	27.884	2.490	0.586
-4990.230	78.830	75.383	-1.816	20.693	2.563	1.416
-4990.230	78.830	75.728	-1.797	27.884	2.568	1.318
-4990.230	78.830	75.383	-1.782	35.074	2.461	1.172
-4990.230	78.830	75.728	-1.851	27.884	2.529	0.781
-4990.230	78.830	75.728	-1.816	20.693	2.559	1.318
-4990.230	78.830	75.383	-1.792	28.531	2.490	1.367
-4990.230	78.830	75.383	-1.802	35.074	2.510	1.074
-4990.230	79.175	75.728	-1.802	28.531	2.495	0.635
-4990.230	79.175	75.728	-1.846	27.884	2.544	1.172
-4990.230	78.830	75.728	-1.777	27.884	2.456	1.318
-4990.230	79.175	75.728	-1.821	35.074	2.515	1.123
-4990.230	78.830	75.728	-1.792	20.693	2.559	0.732
-4990.230	78.830	75.728	-1.812	35.074	2.505	1.025
-4990.230	78.830	75.383	-1.772	20.693	2.461	1.416
-4990.230	78.830	75.383	-1.812	41.618	2.441	1.270
-4990.230	78.830	75.383	-1.865	13.503	2.578	0.879
-4990.230	78.830	75.728	-1.821	20.693	2.554	0.732
-4990.230	78.830	75.728	-1.821	35.074	2.515	1.123
-4990.230	78.830	75.383	-1.851	20.693	2.554	1.221
-4990.230	78.830	75.728	-1.826	21.340	2.529	0.928
-4990.230	78.830	75.728	-1.851	20.693	2.563	0.830
-4990.230	78.830	75.728	-1.807	27.884	2.495	1.318
-4990.230	78.830	75.383	-1.812	27.884	2.510	1.514
-4990.230	78.830	75.728	-1.802	21.340	2.515	1.123
-4990.230	78.830	75.728	-1.899	13.503	2.612	0.732
-4990.230	78.830	75.728	-1.831	14.150	2.578	0.879
-4990.230	78.830	75.728	-1.836	13.503	2.563	1.172
-4990.230	78.830	75.383	-1.841	20.693	2.554	1.416
-4990.230	78.830	75.383	-1.841	13.503	2.563	1.123
-4990.230	78.830	75.383	-1.851	13.503	2.568	0.830
-4990.230	78.830	75.383	-1.885	6.312	2.612	1.318
-4990.230	78.830	75.728	-1.860	6.312	2.593	1.318
-4990.230	78.830	75.728	-1.870	6.959	2.588	0.879
-4990.230	79.175	75.728	-1.865	13.503	2.598	0.879
-4990.230	78.830	75.728	-1.865	13.503	2.588	0.830
-4990.230	78.830	75.728	-1.851	13.503	2.578	1.367
-4990.230	78.830	75.728	-1.860	14.150	2.583	1.221
-4990.230	78.830	75.728	-1.841	20.693	2.573	0.781
-4990.230	78.830	75.728	-1.836	20.693	2.544	1.074
-4990.230	78.830	75.383	-1.836	20.693	2.549	1.318
-4990.230	78.830	75.383	-1.831	20.693	2.549	1.221

-4990.230	78.830	75.728	-1.841	13.503	2.563	0.977
-4990.230	78.830	75.383	-1.841	20.693	2.559	0.781
-4990.230	78.830	75.728	-1.831	20.693	2.544	0.879
-4990.230	78.830	75.728	-1.821	27.884	2.529	1.270
-4990.230	79.175	75.728	-1.807	27.884	2.505	1.367
-4990.230	78.830	75.728	-1.821	27.884	2.524	1.025
-4990.230	79.175	75.728	-1.812	27.884	2.515	0.830
-4990.230	78.830	75.728	-1.807	27.884	2.500	1.318
-4990.230	79.175	75.728	-1.797	35.074	2.495	1.416
-4990.230	78.830	75.728	-1.802	27.884	2.505	0.879
-4990.230	78.830	75.728	-1.797	27.884	2.495	0.586
-4990.230	78.830	75.728	-1.787	35.074	2.480	0.977
-4990.230	78.830	75.383	-1.782	41.618	2.505	1.221
-4990.230	78.830	75.728	-1.787	35.074	2.471	1.172
-4990.230	78.830	75.728	-1.777	42.265	2.461	0.830
-4990.230	79.175	75.728	-1.768	42.265	2.446	1.025
-4990.230	79.175	75.728	-1.758	42.265	2.437	1.318
-4990.230	79.175	75.728	-1.748	42.265	2.422	0.977
-4990.230	78.830	75.728	-1.763	35.074	2.456	0.781
-4990.230	79.175	75.728	-1.753	42.265	2.446	0.879
-4990.230	78.830	75.728	-1.758	35.074	2.529	1.270
-4990.230	79.175	75.728	-1.738	49.455	2.407	1.514
-4990.230	78.830	75.728	-1.738	49.455	2.446	1.025
-4990.230	78.830	75.728	-1.738	42.265	2.402	0.928
-4990.230	78.830	75.383	-1.772	49.455	2.373	1.270
-4990.230	78.830	75.728	-1.729	49.455	2.383	1.270
-4990.230	78.830	75.728	-1.748	35.074	2.422	0.928
-4990.230	79.175	75.728	-1.797	35.074	2.490	0.439
-4990.230	78.830	75.728	-1.763	42.265	2.432	1.465
-4990.230	78.830	75.728	-1.787	27.884	2.524	1.465
-4990.230	79.175	75.728	-1.797	35.074	2.480	1.025
-4990.230	79.175	75.728	-1.768	35.074	2.446	0.293
-4990.230	78.830	75.728	-1.787	28.531	2.466	0.781
-4990.230	78.830	75.728	-1.768	35.074	2.461	1.221
-4990.230	78.830	75.728	-1.758	42.265	2.412	1.123
-4990.230	78.830	75.728	-1.753	42.265	2.451	0.635
-4990.230	78.830	75.728	-1.733	49.455	2.412	0.488
-4990.230	78.830	75.728	-1.729	42.265	2.412	1.318
-4990.230	78.830	75.728	-1.743	35.074	2.456	1.416
-4990.230	78.830	75.383	-1.836	20.693	2.520	1.025
-4990.230	78.830	75.728	-1.816	27.884	2.524	0.928
-4990.230	78.830	75.728	-1.841	27.237	2.544	1.172
-4990.230	78.830	75.728	-1.826	14.150	2.524	1.514
-4990.230	78.830	75.728	-1.816	20.693	2.544	1.025
-4990.230	78.830	75.728	-1.865	20.693	2.549	0.830
-4990.230	78.830	75.728	-1.821	14.150	2.529	1.270
-4990.230	78.830	75.728	-1.821	20.693	2.510	1.367
-4990.230	78.830	75.728	-1.821	14.150	2.510	1.514
-4990.230	78.830	75.728	-1.841	13.503	2.573	0.928
-4990.230	79.175	75.728	-1.860	13.503	2.583	0.781
-4990.230	78.830	75.728	-1.846	13.503	2.554	0.928
-4990.230	78.830	75.728	-1.860	13.503	2.578	1.318
-4990.230	78.830	75.728	-1.919	-1.525	2.651	1.123
-4990.230	78.830	75.728	-1.885	6.312	2.612	0.781

-4990.230	78.830	75.728	-1.865	6.312	2.588	1.025
-4990.230	78.830	75.728	-1.855	13.503	2.588	1.465
-4990.230	78.830	75.728	-1.846	6.959	2.563	1.221
-4990.230	79.175	75.728	-1.860	13.503	2.559	0.928
-4990.230	78.830	75.728	-1.855	13.503	2.588	0.732
-4990.230	78.830	75.728	-1.919	-0.878	2.651	1.318
-4990.230	78.830	75.728	-1.855	13.503	2.588	1.416
-4990.230	78.830	75.728	-1.855	13.503	2.578	0.928
-4990.230	78.830	75.728	-1.846	13.503	2.559	0.586
-4990.230	78.830	75.728	-1.875	6.312	2.598	0.977
-4990.230	78.830	75.728	-1.885	6.312	2.617	1.367
-4990.230	78.830	75.728	-1.846	13.503	2.583	1.367
-4990.230	78.830	75.728	-1.855	12.856	2.578	0.879
-4990.230	78.830	75.728	-1.855	13.503	2.573	0.732
-4990.230	78.830	75.728	-1.860	-7.422	2.671	1.221
-4990.230	78.830	75.728	-1.924	-7.422	2.666	1.611
-4990.230	78.830	75.728	-1.899	6.312	2.637	0.928
-4990.230	78.830	75.728	-1.851	13.503	2.559	0.928
-4990.230	78.830	75.728	-1.846	14.150	2.559	1.074
-4990.230	78.830	75.728	-1.841	13.503	2.554	1.416
-4990.230	78.830	75.728	-1.836	20.693	2.544	1.074
-4990.230	78.830	75.728	-1.841	13.503	2.554	1.074
-4990.230	78.830	75.728	-1.924	-8.069	2.676	0.928
-4990.230	78.830	75.728	-1.919	-8.069	2.666	1.416
-4990.230	78.830	75.728	-1.909	-0.878	2.646	1.270
-4990.230	78.830	75.728	-1.841	6.959	2.583	1.025
-4990.230	78.830	75.728	-1.875	13.503	2.583	0.635
-4990.230	78.830	75.728	-1.865	6.312	2.622	1.025
-4990.230	79.175	75.728	-1.875	13.503	2.563	1.221
-4990.230	78.830	75.728	-1.851	6.959	2.578	1.172
-4990.230	79.175	76.072	-1.855	6.959	2.559	0.879
-4990.230	79.175	75.728	-1.846	14.150	2.549	0.928
-4990.230	78.830	76.072	-1.880	13.503	2.603	1.221
-4990.230	78.830	75.728	-1.846	6.312	2.583	1.318
-4990.230	78.830	75.728	-1.855	6.312	2.583	1.025
-4990.230	78.830	75.728	-1.851	13.503	2.544	0.977
-4990.230	78.830	75.728	-1.855	6.312	2.593	1.074
-4990.230	78.830	75.728	-1.943	-8.069	2.695	1.465
-4990.230	78.830	75.728	-1.934	-8.069	2.681	1.367
-4990.230	78.830	75.728	-1.919	6.312	2.661	0.586
-4990.230	78.830	75.728	-1.865	6.312	2.568	1.221
-4990.230	78.830	75.728	-1.855	13.503	2.573	1.221
-4990.230	78.830	75.728	-1.851	6.959	2.578	1.123
-4990.230	78.830	75.728	-1.836	20.693	2.549	0.928
-4990.230	78.830	75.728	-1.870	6.312	2.642	0.830
-4990.230	78.830	75.728	-1.870	6.959	2.578	1.025
-4990.230	78.830	75.728	-1.846	13.503	2.568	1.270
-4990.230	78.830	75.728	-1.851	13.503	2.622	1.367
-4990.230	78.830	75.728	-1.821	20.693	2.534	1.123
-4990.230	78.830	75.728	-1.831	20.693	2.544	0.928
-4990.230	78.830	75.728	-1.826	20.693	2.563	1.172
-4990.230	78.830	75.728	-1.807	27.884	2.510	1.514
-4990.230	78.830	75.728	-1.826	20.693	2.554	0.635
-4990.230	78.830	75.728	-1.807	20.693	2.510	0.879

-4990.230	78.830	75.728	-1.812	21.340	2.490	1.318
-4990.230	78.830	75.728	-1.895	-0.231	2.632	1.562
-4990.230	78.830	75.728	-1.890	12.856	2.627	1.025
-4990.230	79.175	75.728	-1.875	13.503	2.598	0.635
-4990.230	78.830	75.728	-1.797	27.884	2.515	0.732
-4990.230	78.830	75.728	-1.807	27.884	2.520	1.270
-4990.230	78.830	75.728	-1.797	27.884	2.490	1.318
-4990.230	78.830	75.728	-1.807	27.884	2.495	1.172
-4990.230	78.830	75.728	-1.792	27.884	2.490	0.781
-4990.230	78.830	75.728	-1.792	27.884	2.515	0.830
-4990.230	79.175	75.728	-1.812	27.884	2.510	1.660
-4990.230	79.175	75.728	-1.802	27.884	2.520	1.416
-4990.230	78.830	75.728	-1.802	27.884	2.515	0.732
-4990.230	78.830	75.728	-1.802	27.884	2.505	0.830
-4990.230	78.830	75.728	-1.797	27.884	2.500	1.270
-4990.230	78.830	75.728	-1.802	21.340	2.534	1.465
-4990.230	78.830	75.728	-1.826	14.150	2.549	1.123
-4990.230	78.830	75.728	-1.841	20.693	2.573	0.732
-4990.230	78.830	75.383	-1.831	20.693	2.544	0.928
-4990.230	78.830	75.383	-1.841	13.503	2.563	1.221
-4990.230	78.830	75.383	-1.855	13.503	2.578	1.172
-4990.230	78.830	75.383	-1.860	13.503	2.578	0.977
-4990.230	78.830	75.728	-1.841	20.693	2.559	0.928
-4990.230	78.830	75.728	-1.836	20.693	2.549	1.270
-4990.230	78.830	75.728	-1.831	20.693	2.534	1.465
-4990.230	79.175	75.728	-1.836	20.693	2.559	0.732
-4990.230	78.830	75.728	-1.826	20.693	2.544	0.586
-4990.230	78.830	75.728	-1.831	20.693	2.549	0.830
-4990.230	78.830	75.728	-1.826	20.693	2.544	1.123
-4990.230	78.830	75.728	-1.826	20.693	2.534	1.514
-4990.230	78.830	75.728	-1.821	20.693	2.549	0.928
-4990.230	78.830	75.728	-1.836	20.693	2.549	1.172
-4990.230	78.830	75.728	-1.831	20.693	2.549	1.123
-4990.230	78.830	75.728	-1.831	20.693	2.549	1.025
-4990.230	78.830	75.728	-1.831	20.693	2.549	0.977
-4990.230	78.830	75.728	-1.831	20.693	2.544	0.732
-4990.230	78.830	75.728	-1.821	20.693	2.539	1.221
-4990.230	79.175	75.728	-1.821	27.884	2.524	0.879
-4990.230	79.175	75.728	-1.816	27.884	2.520	1.416
-4990.230	78.830	75.728	-1.826	20.693	2.539	0.977
-4990.230	78.830	75.728	-1.816	27.884	2.524	0.928
-4990.230	78.830	75.728	-1.821	20.693	2.524	1.221
-4990.230	78.830	75.728	-1.816	27.884	2.524	1.270
-4990.230	78.830	75.728	-1.816	20.693	2.524	0.830
-4990.230	78.830	75.728	-1.812	27.884	2.520	0.635
-4990.230	78.830	75.383	-1.807	27.884	2.510	0.928
-4990.230	78.830	75.728	-1.807	27.884	2.510	1.514
-4990.230	78.830	75.728	-1.802	27.884	2.500	0.830
-4990.230	78.830	75.728	-1.802	27.884	2.500	0.684
-4990.230	79.175	75.728	-1.797	35.074	2.495	1.318
-4990.230	78.830	75.728	-1.792	27.884	2.490	1.318
-4990.230	78.830	75.728	-1.797	35.074	2.495	1.367
-4990.230	78.830	75.728	-1.797	27.884	2.495	0.781
-4990.230	78.830	75.728	-1.792	21.340	2.490	0.781

-4990.230	78.830	75.728	-1.802	27.884	2.500	1.318
-4990.230	78.830	75.728	-1.807	27.884	2.510	1.221
-4990.230	78.830	75.728	-1.807	27.884	2.510	0.928
-4990.230	78.830	75.728	-1.807	27.884	2.505	0.684
-4990.230	78.830	75.728	-1.802	27.884	2.500	1.074
-4990.230	78.830	75.728	-1.792	27.884	2.490	1.465
-4990.230	78.830	75.728	-1.797	28.531	2.485	1.172
-4990.230	78.830	75.728	-1.792	27.884	2.490	0.732
-4990.230	78.830	75.728	-1.782	35.074	2.471	0.928
-4990.230	78.830	75.728	-1.782	35.074	2.471	1.416
-4990.230	78.830	75.728	-1.777	35.074	2.471	0.879
-4990.230	78.830	75.728	-1.777	35.074	2.471	0.732
-4990.230	78.830	75.728	-1.777	35.074	2.466	0.977
-4990.230	78.830	75.728	-1.768	35.074	2.456	1.172
-4990.230	78.830	75.728	-1.772	35.074	2.466	1.562
-4990.230	78.830	75.383	-1.768	35.074	2.456	0.830
-4990.230	78.830	75.728	-1.768	35.074	2.451	0.684
-4990.230	78.830	75.728	-1.763	35.074	2.446	1.562
-4990.230	78.830	75.728	-1.758	42.265	2.441	1.221
-4990.230	78.830	75.728	-1.748	35.721	2.432	1.025
-4990.230	78.830	75.728	-1.748	42.265	2.422	0.635
-4990.230	78.830	75.728	-1.743	42.265	2.417	1.172
-4990.230	78.830	75.728	-1.758	42.265	2.432	1.562
-4990.230	78.830	75.728	-1.758	42.265	2.437	1.270
-4990.230	78.830	75.728	-1.743	42.265	2.417	0.928
-4990.230	78.830	75.728	-1.748	35.074	2.437	0.879
-4990.230	78.830	75.728	-1.748	42.265	2.427	1.270
-4990.230	78.830	75.728	-1.763	35.074	2.480	1.465
-4990.230	78.830	75.728	-1.763	35.074	2.412	1.123
-4990.230	78.830	75.728	-1.772	28.531	2.437	0.977
-4990.230	78.830	75.728	-1.768	35.074	2.461	1.074
-4990.230	78.830	75.728	-1.763	35.074	2.441	0.977
-4990.230	78.830	75.728	-1.748	42.265	2.417	1.074
-4990.230	78.830	75.728	-1.753	42.265	2.432	0.586
-4990.230	78.830	75.728	-1.753	35.074	2.432	1.074
-4990.230	78.830	75.728	-1.748	42.265	2.427	1.416
-4990.230	78.830	75.728	-1.753	35.074	2.422	0.977
-4990.230	78.830	75.728	-1.748	42.265	2.412	0.879
-4990.230	78.830	75.728	-1.738	42.265	2.407	0.928
-4990.230	78.830	75.728	-1.748	35.074	2.427	1.270
-4990.230	78.830	75.728	-1.743	42.265	2.412	1.270
-4990.230	78.830	75.728	-1.733	42.265	2.407	0.635
-4990.230	78.830	75.728	-1.763	35.074	2.412	0.537
-4990.230	78.830	75.728	-1.753	42.265	2.422	1.123
-4990.230	78.830	75.728	-1.748	42.265	2.417	1.221
-4990.230	78.830	75.728	-1.738	35.074	2.407	0.732
-4990.230	78.830	75.728	-1.763	35.074	2.422	0.977
-4990.230	78.830	75.728	-1.753	42.265	2.407	1.367
-4990.230	78.830	75.728	-1.733	35.074	2.397	1.318
-4990.230	78.830	75.728	-1.733	35.074	2.393	0.830
-4990.230	78.830	75.728	-1.738	48.808	2.397	0.977
-4990.230	78.830	75.728	-1.729	42.265	2.393	1.074
-4990.230	78.830	75.728	-1.743	42.265	2.407	1.367
-4990.230	78.830	75.728	-1.743	42.265	2.402	0.977

-4990.230	78.830	75.728	-1.743	35.074	2.456	0.781
-4990.230	78.830	75.728	-1.753	42.265	2.417	1.221
-4990.230	78.830	75.728	-1.748	42.265	2.412	1.221
-4990.230	78.830	75.728	-1.743	42.265	2.412	1.562
-4990.230	78.830	75.728	-1.787	20.693	2.515	0.879
-4990.230	78.830	75.728	-1.777	27.884	2.471	0.830
-4990.230	78.830	75.728	-1.768	35.074	2.441	1.465
-4990.230	78.485	75.728	-1.738	42.265	2.383	1.465
-4990.230	78.485	75.728	-1.763	34.427	2.437	0.732
-4990.230	78.485	75.728	-1.792	27.884	2.466	0.732
-4990.230	78.830	75.728	-1.792	20.693	2.505	1.367
-4990.230	78.485	75.728	-1.807	13.503	2.539	1.221
-4990.230	78.830	75.728	-1.816	20.693	2.495	1.025
-4990.230	78.830	75.728	-1.812	20.693	2.505	0.586
-4990.230	78.830	75.728	-1.836	20.693	2.515	0.928
-4990.230	78.830	75.728	-1.812	20.693	2.505	1.270
-4990.230	78.830	75.728	-1.802	27.884	2.485	1.074
-4990.230	78.830	76.072	-1.797	27.884	2.495	0.879
-4990.230	78.830	75.728	-1.797	21.340	2.480	1.025
-4990.230	78.830	76.072	-1.797	27.884	2.485	1.270
-4990.230	78.830	75.728	-1.797	20.693	2.490	1.367
-4990.230	78.485	75.728	-1.797	34.427	2.480	0.977
-4990.230	78.830	75.728	-1.792	27.884	2.471	0.879
-4990.230	78.485	75.728	-1.782	27.884	2.466	1.270
-4990.230	78.485	75.728	-1.782	27.884	2.471	1.270
-4990.230	78.830	75.728	-1.772	35.074	2.451	0.977
-4990.230	78.830	76.072	-1.763	35.074	2.441	0.684
-4990.230	78.830	76.072	-1.768	35.074	2.446	1.318
-4990.230	78.830	75.728	-1.768	35.074	2.446	1.318
-4990.230	78.830	76.072	-1.768	41.618	2.451	1.123
-4990.230	78.830	76.072	-1.763	35.074	2.432	0.928
-4990.230	78.830	75.728	-1.758	35.074	2.432	0.830
-4990.230	78.830	75.728	-1.753	35.074	2.432	1.416
-4990.230	78.485	75.728	-1.753	35.074	2.422	1.367
-4990.230	78.485	75.728	-1.758	35.074	2.451	0.781
-4990.230	78.485	75.728	-1.758	35.074	2.451	1.416
-4990.230	78.485	75.728	-1.758	35.074	2.427	1.172
-4990.230	78.485	75.728	-1.753	35.074	2.427	1.025
-4990.230	78.485	75.728	-1.748	42.265	2.412	0.684
-4990.230	78.485	76.072	-1.724	49.455	2.378	0.928
-4990.230	78.485	76.072	-1.719	49.455	2.378	1.123
-4990.230	78.485	76.072	-1.714	49.455	2.368	1.416
-4990.230	78.830	76.072	-1.714	42.265	2.383	1.025
-4990.230	78.485	76.072	-1.729	42.265	2.383	0.977
-4990.230	78.485	76.072	-1.724	55.999	2.378	1.318
-4990.230	78.485	75.728	-1.719	49.455	2.383	1.514
-4990.230	78.485	76.072	-1.714	42.265	2.373	0.928
-4990.230	78.485	76.072	-1.709	49.455	2.383	0.879
-4990.230	78.485	76.072	-1.714	42.265	2.373	1.074
-4990.230	78.485	76.072	-1.729	55.999	2.373	1.318
-4990.230	78.485	76.072	-1.704	49.455	2.363	1.025
-4990.230	78.485	76.072	-1.709	49.455	2.368	0.830
-4990.230	78.485	76.072	-1.704	49.455	2.363	1.221
-4990.230	78.485	76.072	-1.699	49.455	2.349	1.367

-4990.230	78.485	76.072	-1.748	42.265	2.417	1.123
-4990.230	78.485	76.072	-1.714	49.455	2.373	0.977
-4990.230	78.485	76.072	-1.709	49.455	2.368	1.318
-4990.230	78.485	76.072	-1.704	55.999	2.358	1.318
-4990.230	78.485	76.072	-1.699	55.999	2.354	1.270
-4990.230	78.141	76.072	-1.694	55.999	2.344	1.172
-4990.230	78.141	76.072	-1.724	35.074	2.388	0.781
-4990.230	78.485	76.072	-1.729	48.808	2.388	1.367
-4990.230	78.485	76.072	-1.719	48.808	2.378	1.123
-4990.230	78.485	76.072	-1.724	42.265	2.388	0.537
-4990.230	78.485	76.072	-1.709	56.646	2.334	0.635
-4990.230	78.485	76.072	-1.660	56.646	2.339	1.318
-4990.230	78.485	76.072	-1.694	63.189	2.354	1.318
-4990.230	78.485	76.072	-1.719	42.265	2.437	1.074
-4990.230	78.485	76.417	-1.709	49.455	2.373	0.586
-4990.230	78.485	76.072	-1.709	49.455	2.368	0.830
-4990.230	78.485	76.072	-1.724	42.265	2.383	1.074
-4990.230	78.485	76.072	-1.714	42.265	2.378	1.172
-4990.230	78.485	76.072	-1.714	55.999	2.373	0.879
-4990.230	78.485	76.072	-1.699	55.999	2.344	0.586
-4990.230	78.485	76.072	-1.694	55.999	2.349	1.416
-4990.230	78.485	76.072	-1.689	55.999	2.354	1.123
-4990.230	78.485	76.072	-1.694	49.455	2.344	0.977
-4990.230	78.485	76.072	-1.699	49.455	2.354	0.830
-4990.230	78.830	76.072	-1.694	49.455	2.349	1.221
-4990.230	78.485	76.072	-1.689	55.999	2.344	1.416
-4990.230	78.485	76.072	-1.699	49.455	2.354	0.928
-4990.230	78.485	76.072	-1.709	49.455	2.363	0.830
-4990.230	78.485	76.072	-1.704	49.455	2.363	0.977
-4990.230	78.485	76.072	-1.704	49.455	2.358	1.221
-4990.230	78.485	76.072	-1.709	55.999	2.358	1.221
-4990.230	78.485	76.072	-1.694	48.808	2.349	0.977
-4990.230	78.485	76.072	-1.699	55.999	2.344	1.074
-4990.230	78.141	76.072	-1.694	55.999	2.344	1.367
-4990.230	78.485	76.072	-1.704	55.999	2.363	1.318
-4990.230	78.485	76.072	-1.704	55.999	2.358	0.977
-4990.230	78.485	76.072	-1.694	55.999	2.344	0.781
-4990.230	78.485	76.072	-1.694	49.455	2.354	0.928
-4990.230	78.485	76.072	-1.694	49.455	2.349	1.367
-4990.230	78.485	76.072	-1.704	55.999	2.368	1.270
-4990.230	78.485	76.072	-1.704	49.455	2.368	0.635
-4990.230	78.485	76.072	-1.699	55.999	2.354	0.977
-4990.230	78.485	76.072	-1.685	55.999	2.344	1.367
-4990.230	78.485	76.072	-1.704	62.542	2.368	1.318
-4990.230	78.485	76.072	-1.694	49.455	2.349	0.781
-4990.230	78.485	76.072	-1.694	49.455	2.344	0.635
-4990.230	78.485	76.072	-1.694	55.999	2.344	1.074
-4990.230	78.485	76.072	-1.689	55.999	2.344	1.221
-4990.230	78.485	76.072	-1.689	63.189	2.339	1.074
-4990.230	78.485	76.072	-1.685	63.189	2.339	0.781
-4990.230	78.485	76.072	-1.675	63.189	2.324	1.025
-4990.230	78.485	76.072	-1.685	56.646	2.344	1.318
-4990.230	78.485	76.072	-1.685	56.646	2.329	1.318
-4990.230	78.485	76.072	-1.685	49.455	2.373	0.928

-4990.230	78.485	76.072	-1.694	55.999	2.344	1.025
-4990.230	78.485	76.072	-1.694	55.999	2.349	1.270
-4990.230	78.485	76.072	-1.694	55.999	2.354	1.660
-4990.230	78.485	76.072	-1.689	48.808	2.344	1.416
-4990.230	78.141	76.072	-1.714	48.808	2.358	1.025
-4990.230	78.485	76.072	-1.699	55.999	2.354	0.977
-4990.230	78.485	76.072	-1.699	49.455	2.354	1.270
-4990.230	78.485	76.072	-1.729	48.808	2.383	1.367
-4990.230	78.485	76.072	-1.719	55.999	2.378	0.977
-4990.230	78.485	76.072	-1.709	55.999	2.383	0.684
-4990.230	78.485	76.072	-1.699	55.999	2.349	1.025
-4990.230	78.485	76.072	-1.699	49.455	2.354	1.318
-4990.230	78.485	76.072	-1.694	49.455	2.363	0.928
-4990.230	78.485	76.072	-1.699	49.455	2.349	0.732
-4990.230	78.485	76.072	-1.699	55.999	2.339	0.977
-4990.230	78.485	76.072	-1.709	48.808	2.383	1.660
-4990.230	78.485	76.072	-1.719	48.808	2.432	0.977
-4990.230	78.485	76.072	-1.714	48.808	2.363	0.684
-4990.230	78.485	76.072	-1.704	55.999	2.354	1.172
-4990.230	78.485	76.072	-1.709	42.265	2.407	1.172
-4990.230	78.485	76.072	-1.729	42.265	2.397	1.221
-4990.230	78.485	76.072	-1.719	49.455	2.388	0.928
-4990.230	78.485	76.072	-1.719	42.265	2.397	0.928
-4990.230	78.485	76.072	-1.733	42.265	2.393	1.660
-4990.230	78.485	76.072	-1.729	42.265	2.383	1.367
-4990.230	78.485	76.072	-1.729	48.808	2.388	0.830
-4990.230	78.485	76.072	-1.724	42.265	2.388	0.879
-4990.230	78.485	76.072	-1.729	42.265	2.402	1.074
-4990.230	78.485	76.072	-1.733	42.265	2.402	1.611
-4990.230	78.485	76.072	-1.743	41.618	2.412	1.465
-4990.230	78.485	76.072	-1.743	41.618	2.412	0.879
-4990.230	78.485	76.072	-1.738	48.808	2.407	1.172
-4990.230	78.485	76.072	-1.729	55.352	2.393	1.514
-4990.230	78.485	76.072	-1.719	42.265	2.373	1.074
-4990.230	78.485	76.072	-1.714	49.455	2.378	0.977
-4990.230	78.485	76.072	-1.729	42.265	2.407	0.781
-4990.230	78.485	76.072	-1.738	41.618	2.407	1.123
-4990.230	78.485	76.072	-1.733	48.808	2.407	1.465
-4990.230	78.485	76.072	-1.729	42.265	2.397	0.977
-4990.230	78.485	76.072	-1.733	42.265	2.402	1.025
-4990.230	78.485	76.072	-1.724	48.808	2.388	1.270
-4990.230	78.485	76.072	-1.714	48.808	2.373	1.416
-4990.230	78.485	76.072	-1.714	48.808	2.378	0.879
-4990.230	78.485	76.072	-1.719	48.808	2.393	1.074
-4990.230	78.485	76.072	-1.714	49.455	2.373	1.074
-4990.230	78.485	76.072	-1.714	55.999	2.363	1.172
-4990.230	78.485	76.072	-1.714	55.999	2.373	1.270
-4990.230	78.485	76.072	-1.704	55.999	2.368	0.879
-4990.230	78.485	76.072	-1.709	55.999	2.363	0.732
-4990.230	78.485	76.072	-1.704	49.455	2.358	1.318
-4990.230	78.485	76.072	-1.709	49.455	2.363	1.123
-4990.230	78.485	76.072	-1.709	49.455	2.368	1.172
-4990.230	78.485	76.072	-1.709	42.265	2.363	0.391
-4990.230	78.485	76.072	-1.709	55.999	2.363	0.830

-4990.230	78.485	76.072	-1.704	55.999	2.358	1.416
-4990.230	78.485	76.072	-1.699	55.999	2.349	1.172
-4990.230	78.485	76.072	-1.704	55.999	2.358	0.879
-4990.230	78.485	76.072	-1.699	55.999	2.349	0.732
-4990.230	78.485	76.072	-1.699	55.999	2.358	1.123
-4990.230	78.485	76.072	-1.699	49.455	2.358	1.367
-4990.230	78.485	76.072	-1.699	49.455	2.354	0.879
-4990.230	78.485	76.072	-1.699	49.455	2.354	0.977
-4990.230	78.830	76.072	-1.699	49.455	2.354	1.074
-4990.230	78.485	76.072	-1.699	55.999	2.354	1.318
-4990.230	78.485	76.072	-1.699	48.808	2.354	1.172
-4990.230	78.485	75.728	-1.694	62.542	2.349	0.732
-4990.230	78.485	76.072	-1.694	55.999	2.344	1.025
-4990.230	78.485	76.072	-1.694	55.999	2.349	1.416
-4990.230	78.485	75.728	-1.694	55.999	2.349	1.270
-4990.230	78.485	76.072	-1.694	55.999	2.349	0.586
-4990.230	78.485	76.072	-1.694	55.999	2.344	0.928
-4990.230	78.485	76.072	-1.694	55.999	2.344	1.465
-4990.230	78.485	76.072	-1.689	55.999	2.344	1.025
-4990.230	78.485	76.072	-1.699	55.999	2.349	0.928
-4990.230	78.485	76.072	-1.709	55.999	2.368	0.732
-4990.230	78.485	76.072	-1.709	55.999	2.368	1.562
-4990.230	78.830	76.072	-1.704	55.999	2.378	1.221
-4990.230	78.485	75.728	-1.709	55.352	2.368	1.123
-4990.230	78.485	75.728	-1.709	55.999	2.368	0.977
-4990.230	78.485	75.728	-1.709	48.808	2.368	0.830
-4990.230	78.830	75.728	-1.709	55.999	2.363	1.318
-4990.230	78.485	75.728	-1.704	55.999	2.368	0.928
-4990.230	78.830	75.728	-1.709	55.999	2.368	1.270
-4990.230	78.830	75.728	-1.709	48.808	2.368	0.781
-4990.230	78.830	75.728	-1.709	55.999	2.363	1.562
-4990.230	78.830	76.072	-1.704	55.999	2.363	0.977
-4990.230	78.830	75.728	-1.704	55.999	2.358	0.732
-4990.230	78.830	76.072	-1.704	55.999	2.358	1.416
-4990.230	78.830	75.728	-1.704	55.999	2.358	1.465
-4990.230	78.485	75.728	-1.704	55.999	2.354	1.367
-4990.230	78.485	75.728	-1.704	55.352	2.358	0.537
-4990.230	78.485	75.728	-1.704	55.352	2.378	0.928
-4990.230	78.485	75.728	-1.704	48.808	2.358	1.367
-4990.230	78.485	75.728	-1.699	55.999	2.354	1.270
-4990.230	78.830	75.728	-1.709	62.542	2.358	0.781
-4990.230	78.830	75.728	-1.699	62.542	2.354	0.830
-4990.230	78.830	75.728	-1.694	62.542	2.358	1.172
-4990.230	78.830	75.728	-1.694	55.999	2.344	1.172
-4990.230	78.830	75.728	-1.694	55.999	2.344	0.928
-4990.230	78.830	75.728	-1.689	55.999	2.339	0.830
-4990.230	78.830	75.728	-1.689	55.999	2.334	1.367
-4990.230	78.830	76.072	-1.685	63.189	2.334	1.562
-4990.230	78.830	76.072	-1.685	55.999	2.329	1.025
-4990.230	78.830	75.728	-1.685	62.542	2.334	0.781
-4990.230	78.830	75.728	-1.680	62.542	2.329	0.977
-4990.230	78.485	75.728	-1.689	55.999	2.339	1.270
-4990.230	78.830	75.728	-1.685	62.542	2.339	1.465
-4990.230	78.830	75.728	-1.680	63.189	2.329	1.074

-4990.230	78.830	75.728	-1.680	63.189	2.329	0.928
-4990.230	78.830	75.728	-1.675	63.189	2.324	0.928
-4990.230	78.830	76.072	-1.680	62.542	2.329	1.221
-4990.230	78.485	75.728	-1.680	55.999	2.329	0.732
-4990.230	78.830	75.728	-1.685	63.189	2.329	0.879
-4990.230	78.485	75.728	-1.685	69.733	2.334	1.270
-4990.230	78.830	75.728	-1.680	69.733	2.319	1.318
-4990.230	78.485	75.728	-1.675	55.999	2.319	1.025
-4990.230	78.485	75.728	-1.680	62.542	2.314	0.879
-4990.230	78.485	75.728	-1.680	62.542	2.329	1.025
-4990.230	78.485	75.728	-1.680	62.542	2.329	1.025
-4990.230	78.485	75.728	-1.675	55.999	2.319	1.318
-4990.230	78.485	75.728	-1.680	69.733	2.324	0.732
-4990.230	78.485	75.728	-1.675	69.733	2.314	0.684
-4990.230	78.830	75.728	-1.680	63.189	2.319	1.270
-4990.230	78.830	75.728	-1.680	49.455	2.324	1.221
-4990.230	78.830	75.728	-1.689	56.646	2.329	0.879
-4990.230	78.830	75.728	-1.685	62.542	2.319	0.635
-4990.230	78.830	76.072	-1.680	63.189	2.329	1.074
-4990.230	78.830	75.728	-1.680	62.542	2.324	1.465
-4990.230	78.485	75.728	-1.675	69.086	2.319	1.025
-4990.230	78.830	75.728	-1.675	55.999	2.319	0.586
-4990.230	78.485	75.728	-1.694	48.808	2.363	0.977
-4990.230	78.830	75.728	-1.694	55.999	2.349	1.318
-4990.230	78.830	75.728	-1.699	62.542	2.349	1.416
-4990.230	78.830	75.728	-1.694	55.999	2.344	1.025
-4990.230	78.830	75.728	-1.689	55.999	2.344	0.586
-4990.230	78.830	75.728	-1.680	63.189	2.324	0.830
-4990.230	78.830	75.728	-1.685	55.999	2.334	1.123
-4990.230	78.830	75.728	-1.680	63.189	2.324	1.025
-4990.230	78.830	75.728	-1.675	63.189	2.319	0.635
-4990.230	78.830	75.728	-1.670	63.189	2.314	1.074
-4990.230	78.830	76.072	-1.675	55.999	2.319	1.367
-4990.230	78.485	75.728	-1.685	55.999	2.329	1.172
-4990.230	78.485	75.728	-1.675	69.733	2.319	0.537
-4990.230	78.830	75.728	-1.675	55.999	2.319	0.928
-4990.230	78.830	75.728	-1.675	62.542	2.319	1.221
-4990.230	78.485	75.728	-1.675	55.999	2.314	1.318
-4990.230	78.485	75.728	-1.675	55.999	2.310	0.586
-4990.230	78.830	75.728	-1.675	55.999	2.310	0.879
-4990.230	78.830	76.072	-1.670	49.455	2.305	1.367
-4990.230	78.830	76.072	-1.670	55.999	2.310	1.270
-4990.230	78.830	76.072	-1.665	55.999	2.305	0.928
-4990.230	78.830	75.728	-1.665	55.999	2.305	0.684
-4990.230	78.830	75.728	-1.670	56.646	2.305	1.074
-4990.230	78.830	75.728	-1.665	49.455	2.305	1.172
-4990.230	78.485	75.728	-1.665	55.999	2.305	1.025
-4990.230	78.830	75.728	-1.665	55.999	2.305	0.732
-4990.230	78.485	75.728	-1.665	55.999	2.314	1.318
-4990.230	78.485	75.728	-1.665	55.999	2.300	1.221
-4990.230	78.485	75.728	-1.665	55.999	2.305	0.928
-4990.230	78.830	75.728	-1.665	55.999	2.305	0.977
-4990.230	78.830	75.728	-1.660	49.455	2.295	1.172
-4990.230	78.830	76.072	-1.655	63.189	2.280	1.367

-4990.230	78.830	75.728	-1.631	56.646	2.256	1.221
-4990.230	78.830	76.072	-1.636	63.189	2.261	0.781
-4990.230	78.830	75.728	-1.636	63.189	2.261	0.537
-4990.230	78.830	76.072	-1.636	63.189	2.261	1.123
-4990.230	78.830	76.072	-1.636	63.189	2.261	1.318
-4990.230	78.830	75.728	-1.636	63.189	2.266	0.732
-4990.230	78.485	75.728	-1.636	63.189	2.266	1.025
-4990.230	78.485	75.728	-1.636	63.189	2.261	1.367
-4990.230	78.485	75.728	-1.636	63.189	2.261	1.318
-4990.230	78.485	75.728	-1.636	63.189	2.261	1.123
-4990.230	78.830	75.728	-1.631	63.189	2.261	0.635
-4990.230	78.485	75.728	-1.631	63.189	2.261	1.367
-4990.230	78.830	75.728	-1.636	63.189	2.261	1.416
-4990.230	78.830	75.728	-1.631	63.189	2.251	0.830
-4990.230	78.830	75.728	-1.631	63.189	2.261	0.928
-4990.230	78.830	75.728	-1.636	70.380	2.261	1.074
-4990.230	78.830	75.728	-1.631	63.189	2.256	1.611
-4990.230	78.830	75.728	-1.631	63.189	2.261	0.977
-4990.230	78.830	75.728	-1.636	70.380	2.261	0.439
-4990.230	78.830	75.728	-1.631	63.189	2.256	1.123
-4990.230	78.830	75.728	-1.650	63.189	2.285	1.367
-4990.230	78.830	75.728	-1.646	69.733	2.271	0.977
-4990.230	78.830	75.728	-1.641	69.733	2.271	1.025
-4990.230	78.830	75.728	-1.641	63.189	2.271	1.270
-4990.230	78.830	75.728	-1.641	56.646	2.275	1.416
-4990.230	78.830	75.728	-1.641	70.380	2.275	1.123
-4990.230	78.830	75.728	-1.636	70.380	2.275	0.732
-4990.230	78.830	75.728	-1.641	63.189	2.271	1.074
-4990.230	78.830	75.728	-1.641	70.380	2.271	1.123
-4990.230	78.830	75.728	-1.636	70.380	2.266	1.270
-4990.230	78.830	75.728	-1.631	70.380	2.261	0.879
-4990.230	78.830	75.728	-1.631	70.380	2.256	1.221
-4990.230	78.485	75.728	-1.631	70.380	2.261	1.367
-4990.230	78.830	75.728	-1.631	70.380	2.256	1.074
-4990.230	78.830	75.728	-1.626	70.380	2.256	1.025
-4990.230	78.830	75.728	-1.626	70.380	2.256	0.928
-4990.230	78.830	75.728	-1.626	70.380	2.251	1.123
-4990.230	78.830	75.728	-1.621	77.570	2.251	1.611
-4990.230	78.830	75.728	-1.616	70.380	2.241	1.025
-4990.230	78.830	75.728	-1.616	71.027	2.246	0.586
-4990.230	78.830	75.728	-1.621	63.836	2.241	1.123
-4990.230	78.830	75.728	-1.616	70.380	2.241	1.270
-4990.230	78.830	75.728	-1.616	70.380	2.246	1.221
-4990.230	78.830	75.728	-1.616	77.570	2.246	0.684
-4990.230	78.830	75.728	-1.621	70.380	2.266	0.732
-4990.230	78.830	75.728	-1.650	63.189	2.280	1.123
-4990.230	78.830	75.728	-1.646	63.189	2.275	1.270
-4990.230	78.830	75.728	-1.636	63.189	2.280	0.781
-4990.230	78.830	75.728	-1.636	63.189	2.271	0.830
-4990.230	78.830	75.728	-1.631	70.380	2.266	1.318
-4990.230	78.830	75.728	-1.631	70.380	2.261	1.172
-4990.230	78.830	75.728	-1.626	70.380	2.251	0.732
-4990.230	78.830	75.728	-1.621	70.380	2.246	0.586
-4990.230	79.175	75.728	-1.616	77.570	2.246	1.367

-4990.230	78.830	75.728	-1.621	70.380	2.251	1.123
-4990.230	78.830	75.728	-1.621	70.380	2.256	0.928
-4990.230	78.830	75.728	-1.616	77.570	2.236	0.879
-4990.230	78.830	75.728	-1.626	70.380	2.251	1.221
-4990.230	78.830	75.728	-1.621	70.380	2.256	1.221
-4990.230	78.830	75.728	-1.621	70.380	2.246	1.221
-4990.230	78.830	75.728	-1.621	76.923	2.251	0.879
-4990.230	78.830	75.728	-1.621	70.380	2.251	1.367
-4990.230	78.830	75.383	-1.611	70.380	2.231	1.123
-4990.230	78.830	75.728	-1.616	70.380	2.236	1.123
-4990.230	78.830	75.728	-1.606	70.380	2.227	1.025
-4990.230	78.830	75.728	-1.611	70.380	2.231	1.270
-4990.230	78.830	75.728	-1.616	70.380	2.241	1.221
-4990.230	78.830	75.728	-1.611	77.570	2.227	1.025
-4990.230	78.830	75.728	-1.611	70.380	2.231	0.684
-4990.230	79.175	75.728	-1.611	77.570	2.236	0.928
-4990.230	78.830	75.728	-1.606	77.570	2.222	1.465
-4990.230	78.830	75.728	-1.611	70.380	2.241	1.221
-4990.230	78.830	75.383	-1.616	70.380	2.236	1.025
-4990.230	79.175	75.383	-1.621	70.380	2.241	0.830
-4990.230	78.830	75.383	-1.621	70.380	2.241	1.465
-4990.230	79.175	75.728	-1.616	70.380	2.246	1.611
-4990.230	79.175	75.728	-1.626	70.380	2.256	0.439
-4990.230	79.175	75.728	-1.626	70.380	2.251	0.830
-4990.230	79.175	75.383	-1.621	70.380	2.246	1.660
-4990.230	79.175	75.728	-1.621	70.380	2.241	1.123
-4990.230	79.175	75.383	-1.616	70.380	2.236	1.123
-4990.230	79.175	75.383	-1.631	56.646	2.275	0.879
-4990.230	79.175	75.728	-1.646	70.380	2.271	0.977
-4990.230	79.175	75.728	-1.641	70.380	2.271	1.465
-4990.230	79.175	75.383	-1.641	63.189	2.261	1.025
-4990.230	79.175	75.383	-1.636	70.380	2.261	0.928
-4990.230	79.175	75.383	-1.636	70.380	2.256	1.660
-4990.230	79.175	75.383	-1.626	70.380	2.256	1.172
-4990.230	79.175	75.383	-1.641	63.189	2.266	0.977
-4990.230	79.175	75.383	-1.631	70.380	2.256	0.830
-4990.230	79.175	75.383	-1.626	70.380	2.246	1.025
-4990.230	79.175	75.383	-1.616	77.570	2.236	1.270
-4990.230	79.175	75.383	-1.650	63.189	2.275	1.025
-4990.230	79.175	75.383	-1.631	70.380	2.256	0.781
-4990.230	79.175	75.383	-1.621	70.380	2.251	0.977
-4990.230	79.175	75.383	-1.636	70.380	2.261	1.318
-4990.230	79.175	75.383	-1.626	70.380	2.256	1.270
-4990.230	79.175	75.383	-1.626	63.836	2.251	0.977
-4990.230	79.175	75.383	-1.626	70.380	2.251	0.879
-4990.230	79.175	75.383	-1.621	77.570	2.246	1.416
-4990.230	79.175	75.383	-1.621	70.380	2.236	1.367
-4990.230	79.175	75.383	-1.616	77.570	2.241	0.684
-4990.230	79.175	75.383	-1.621	70.380	2.236	1.025
-4990.230	79.175	75.383	-1.611	77.570	2.231	1.025
-4990.230	79.175	75.383	-1.611	77.570	2.231	1.074
-4990.230	79.175	75.728	-1.616	77.570	2.241	0.928
-4990.230	79.175	75.383	-1.626	70.380	2.256	0.732
-4990.230	79.175	75.383	-1.626	70.380	2.251	1.123

-4990.230	79.175	75.383	-1.621	70.380	2.241	1.367
-4990.230	79.175	75.383	-1.621	70.380	2.241	0.928
-4990.230	79.175	75.383	-1.616	70.380	2.236	0.928
-4990.230	79.175	75.383	-1.616	70.380	2.241	0.830
-4990.230	79.175	75.383	-1.616	77.570	2.236	1.172
-4990.230	78.830	75.383	-1.621	70.380	2.246	1.367
-4990.230	78.830	75.383	-1.621	70.380	2.246	0.977
-4990.230	79.175	75.383	-1.621	70.380	2.241	0.879
-4990.230	79.175	75.383	-1.616	71.027	2.236	1.465
-4990.230	79.175	75.728	-1.626	63.836	2.256	1.416
-4990.230	79.175	75.728	-1.621	71.027	2.241	0.977
-4990.230	79.175	75.383	-1.621	71.027	2.236	0.928
-4990.230	79.175	75.728	-1.616	71.027	2.236	0.977
-4990.230	79.175	75.383	-1.616	63.836	2.236	1.465
-4990.230	78.830	75.728	-1.621	71.027	2.241	1.172
-4990.230	79.175	75.728	-1.616	77.570	2.241	0.732
-4990.230	79.175	75.728	-1.621	70.380	2.241	0.830
-4990.230	78.830	75.383	-1.616	70.380	2.231	1.270
-4990.230	78.830	75.383	-1.611	70.380	2.236	1.270
-4990.230	78.830	75.383	-1.616	77.570	2.236	1.123
-4990.230	78.830	75.383	-1.611	77.570	2.231	0.684
-4990.230	78.830	75.383	-1.606	77.570	2.222	1.025
-4990.230	78.830	75.728	-1.602	71.027	2.217	1.416
-4990.230	79.175	75.728	-1.641	63.836	2.266	1.074
-4990.230	79.175	75.728	-1.626	63.836	2.246	0.684
-4990.230	79.175	75.728	-1.621	71.027	2.236	1.221
-4990.230	79.175	75.383	-1.611	71.027	2.241	1.660
-4990.230	79.175	75.728	-1.636	70.380	2.261	1.416
-4990.230	78.830	75.728	-1.621	71.027	2.241	0.977
-4990.230	78.830	75.728	-1.616	63.836	2.231	1.025
-4990.230	78.830	75.728	-1.611	71.027	2.227	1.123
-4990.230	78.830	75.728	-1.606	71.027	2.222	1.123
-4990.230	78.830	75.728	-1.606	71.027	2.222	0.830
-4990.230	78.830	75.728	-1.606	71.027	2.222	0.830
-4990.230	78.830	75.728	-1.616	71.027	2.231	1.123
-4990.230	78.830	75.383	-1.611	71.027	2.231	1.416
-4990.230	79.175	75.383	-1.611	71.027	2.241	0.928
-4990.230	79.175	75.728	-1.611	64.483	2.236	0.928
-4990.230	78.830	75.728	-1.611	71.027	2.246	0.586
-4990.230	78.830	75.728	-1.616	63.836	2.236	1.221
-4990.230	78.830	75.383	-1.616	71.027	2.231	1.270
-4990.230	78.830	75.728	-1.611	71.027	2.227	1.025
-4990.230	78.830	75.383	-1.621	63.836	2.236	0.977
-4990.230	78.830	75.383	-1.616	63.836	2.236	1.318
-4990.230	78.830	75.383	-1.616	63.836	2.231	1.367
-4990.230	78.830	75.383	-1.606	63.836	2.227	1.074
-4990.230	78.830	75.728	-1.606	77.570	2.227	0.879
-4990.230	78.830	75.728	-1.602	71.027	2.227	1.074
-4990.230	78.830	75.728	-1.602	71.027	2.222	1.123
-4990.230	78.830	75.728	-1.602	78.217	2.217	0.879
-4990.230	78.830	75.728	-1.602	71.027	2.217	0.781
-4990.230	78.830	75.728	-1.602	71.027	2.212	0.879
-4990.230	78.830	75.728	-1.597	78.217	2.207	1.367
-4990.230	79.175	75.728	-1.592	78.217	2.207	1.172

-4990.230	78.830	75.728	-1.597	71.027	2.212	1.172
-4990.230	78.830	75.728	-1.611	71.027	2.236	1.123
-4990.230	78.830	75.383	-1.611	71.027	2.236	1.367
-4990.230	78.830	75.383	-1.611	71.027	2.227	1.318
-4990.230	78.830	75.728	-1.606	71.027	2.227	1.123
-4990.230	78.830	75.383	-1.611	71.027	2.227	0.781
-4990.230	78.830	75.728	-1.606	71.027	2.222	1.221
-4990.230	79.175	75.383	-1.602	71.027	2.217	1.416
-4990.230	79.175	75.728	-1.602	78.217	2.217	1.074
-4990.230	78.830	75.728	-1.602	71.027	2.217	0.879
-4990.230	78.830	75.728	-1.606	71.027	2.217	1.025
-4990.230	79.175	75.383	-1.597	78.217	2.217	1.074
-4990.230	78.830	75.728	-1.597	71.027	2.212	1.221
-4990.230	78.830	75.383	-1.597	71.027	2.212	1.123
-4990.230	78.830	75.728	-1.597	77.570	2.212	1.172
-4990.230	78.830	75.728	-1.597	71.027	2.212	0.977
-4990.230	78.830	75.383	-1.592	71.027	2.202	1.318
-4990.230	78.830	75.383	-1.597	71.027	2.212	0.977
-4990.230	78.830	75.728	-1.597	77.570	2.207	0.879
-4990.230	78.830	75.728	-1.597	71.027	2.212	1.025
-4990.230	78.830	75.728	-1.592	64.483	2.207	1.562
-4990.230	79.175	75.728	-1.597	78.217	2.212	0.977
-4990.230	79.175	75.728	-1.597	71.027	2.212	1.074
-4990.230	78.830	75.728	-1.597	71.027	2.217	1.025
-4990.230	78.830	75.728	-1.592	71.027	2.212	1.270
-4990.230	78.830	75.728	-1.592	78.217	2.207	1.318
-4990.230	78.830	75.728	-1.592	78.217	2.217	0.781
-4990.230	78.830	75.728	-1.597	71.027	2.207	1.123
-4990.230	78.830	75.383	-1.597	71.027	2.212	1.465
-4990.230	78.830	75.728	-1.597	71.027	2.217	1.660
-4990.230	78.830	75.383	-1.597	77.570	2.207	0.977
-4990.230	78.830	75.728	-1.597	71.027	2.207	0.928
-4990.230	78.830	75.728	-1.592	78.217	2.202	1.562
-4990.230	79.175	75.728	-1.626	63.836	2.275	1.514
-4990.230	78.830	75.728	-1.641	63.836	2.266	1.270
-4990.230	79.175	75.728	-1.631	63.836	2.261	1.025
-4990.230	79.175	75.728	-1.626	71.027	2.251	0.928
-4990.230	79.175	75.728	-1.616	63.836	2.256	1.318
-4990.230	79.175	75.728	-1.660	56.646	2.314	1.074
-4990.230	78.830	75.728	-1.650	63.189	2.290	0.879
-4990.230	78.830	75.383	-1.631	63.836	2.256	0.830
-4990.230	78.830	75.383	-1.626	70.380	2.251	1.465
-4990.230	78.830	75.728	-1.621	70.380	2.246	1.611
-4990.230	78.830	75.383	-1.626	71.027	2.246	0.928
-4990.230	78.830	75.383	-1.616	63.836	2.256	1.172
-4990.230	79.175	75.728	-1.626	63.836	2.246	1.318
-4990.230	79.175	75.728	-1.626	63.836	2.251	1.465
-4990.230	79.175	75.728	-1.626	63.836	2.251	1.221
-4990.230	79.175	75.728	-1.626	71.027	2.251	0.732
-4990.230	79.175	75.728	-1.626	77.570	2.251	1.172
-4990.230	79.175	75.728	-1.631	71.027	2.261	1.709
-4990.230	79.175	75.728	-1.631	71.027	2.261	0.830
-4990.230	79.175	75.728	-1.626	70.380	2.256	0.830
-4990.230	78.830	75.728	-1.631	70.380	2.285	1.172

-4990.230	78.830	75.383	-1.655	70.380	2.285	1.221
-4990.230	78.830	75.728	-1.650	70.380	2.285	1.416
-4990.230	79.175	75.383	-1.646	63.836	2.275	0.830
-4990.230	79.175	75.728	-1.641	63.836	2.295	1.172
-4990.230	78.830	75.728	-1.641	63.836	2.280	1.465
-4990.230	79.175	75.728	-1.641	63.836	2.271	1.074
-4990.230	78.830	75.728	-1.641	63.836	2.271	0.830
-4990.230	79.175	75.728	-1.650	63.836	2.275	0.781
-4990.230	79.175	75.728	-1.641	70.380	2.266	0.977
-4990.230	78.830	75.728	-1.646	63.836	2.280	1.514
-4990.230	79.175	75.728	-1.646	63.836	2.271	1.367
-4990.230	78.830	75.728	-1.636	70.380	2.266	0.879
-4990.230	78.830	75.728	-1.636	77.570	2.266	1.123
-4990.230	78.830	75.728	-1.646	70.380	2.275	1.416
-4990.230	78.830	75.383	-1.636	63.836	2.261	1.221
-4990.230	78.830	75.728	-1.646	70.380	2.290	1.172
-4990.230	78.830	75.728	-1.650	70.380	2.290	0.635
-4990.230	78.830	75.728	-1.646	70.380	2.275	1.074
-4990.230	79.175	75.728	-1.636	77.570	2.275	1.367
-4990.230	79.175	75.728	-1.641	71.027	2.271	1.123
-4990.230	79.175	75.728	-1.636	70.380	2.261	0.781
-4990.230	78.830	75.728	-1.631	77.570	2.275	1.221
-4990.230	79.175	75.728	-1.636	77.570	2.261	1.514
-4990.230	79.175	75.728	-1.631	77.570	2.271	1.221
-4990.230	78.830	75.728	-1.636	77.570	2.266	0.977
-4990.230	78.830	75.383	-1.631	77.570	2.261	1.025
-4990.230	78.830	75.728	-1.626	70.380	2.266	1.562
-4990.230	78.830	75.728	-1.641	70.380	2.271	1.367
-4990.230	78.830	75.728	-1.636	77.570	2.266	1.172
-4990.230	78.830	75.728	-1.636	71.027	2.280	0.781
-4990.230	79.175	75.728	-1.636	77.570	2.266	1.221
-4990.230	78.830	75.728	-1.636	71.027	2.266	1.611
-4990.230	78.830	75.728	-1.636	71.027	2.261	1.123
-4990.230	79.175	75.728	-1.631	71.027	2.266	1.074
-4990.230	79.175	75.728	-1.636	71.027	2.261	0.830
-4990.230	79.175	75.728	-1.631	71.027	2.266	1.416
-4990.230	78.830	75.728	-1.636	77.570	2.271	1.221
-4990.230	78.830	75.728	-1.636	77.570	2.261	0.732
-4990.230	78.830	75.383	-1.641	77.570	2.280	1.221
-4990.230	78.830	75.383	-1.641	77.570	2.271	1.465
-4990.230	78.830	75.728	-1.636	77.570	2.266	1.270
-4990.230	78.830	75.728	-1.636	71.027	2.266	0.830
-4990.230	78.830	75.728	-1.646	77.570	2.280	0.830
-4990.230	79.175	75.728	-1.641	77.570	2.271	0.928
-4990.230	79.175	75.728	-1.641	71.027	2.280	1.660
-4990.230	79.175	75.728	-1.646	71.027	2.275	0.879
-4990.230	79.175	75.728	-1.641	77.570	2.275	1.074
-4990.230	79.175	75.728	-1.636	71.027	2.266	0.830
-4990.230	78.830	75.728	-1.636	77.570	2.271	1.660
-4990.230	79.175	75.728	-1.646	77.570	2.285	0.928
-4990.230	78.830	75.728	-1.636	77.570	2.285	0.732
-4990.230	78.830	75.728	-1.636	63.836	2.290	0.781
-4990.230	78.830	75.728	-1.650	77.570	2.285	1.318
-4990.230	78.830	75.728	-1.646	70.380	2.280	1.123

-4990.230	79.175	76.072	-1.646	63.836	2.275	0.781
-4990.230	79.175	75.728	-1.646	71.027	2.280	0.977
-4990.230	79.175	75.728	-1.641	77.570	2.271	1.611
-4990.230	78.830	75.728	-1.636	71.027	2.271	1.270
-4990.230	79.175	75.728	-1.636	71.027	2.261	1.025
-4990.230	79.175	75.728	-1.631	71.027	2.266	0.879
-4990.230	79.175	75.728	-1.631	77.570	2.261	0.977
-4990.230	78.830	75.728	-1.636	77.570	2.261	1.514
-4990.230	78.830	75.728	-1.626	77.570	2.251	1.270
-4990.230	78.830	75.728	-1.631	77.570	2.256	0.928
-4990.230	78.830	75.383	-1.621	84.761	2.251	0.635
-4990.230	79.175	75.728	-1.621	77.570	2.246	1.367
-4990.230	78.830	75.383	-1.621	77.570	2.241	1.172
-4990.230	79.175	75.728	-1.616	84.761	2.251	0.928
-4990.230	78.830	75.728	-1.621	78.217	2.246	1.025
-4990.230	79.175	75.728	-1.616	84.761	2.241	1.172
-4990.230	79.175	75.728	-1.621	84.761	2.246	1.221
-4990.230	79.175	75.728	-1.631	71.027	2.251	1.123
-4990.230	79.175	75.728	-1.621	78.217	2.246	0.684
-4990.230	79.175	75.728	-1.626	77.570	2.261	1.318
-4990.230	79.175	75.728	-1.621	77.570	2.246	1.416
-4990.230	78.830	75.728	-1.616	77.570	2.246	0.879
-4990.230	79.175	75.728	-1.611	77.570	2.236	0.977
-4990.230	78.830	75.728	-1.616	78.217	2.236	0.781
-4990.230	79.175	75.728	-1.611	77.570	2.241	1.270
-4990.230	79.175	75.728	-1.626	77.570	2.246	1.416
-4990.230	79.175	75.728	-1.631	77.570	2.266	0.830
-4990.230	79.175	75.728	-1.611	78.217	2.236	1.025
-4990.230	79.175	75.728	-1.616	84.761	2.236	1.270
-4990.230	79.175	75.728	-1.616	78.217	2.236	1.123
-4990.230	79.175	75.728	-1.631	77.570	2.256	0.977
-4990.230	78.830	75.728	-1.626	71.027	2.285	0.830
-4990.230	78.830	75.728	-1.636	71.027	2.275	1.221
-4990.230	78.830	75.728	-1.641	70.380	2.275	1.611
-4990.230	78.830	75.728	-1.626	77.570	2.251	1.318
-4990.230	78.830	75.728	-1.641	71.027	2.271	0.586
-4990.230	78.830	75.728	-1.621	71.027	2.241	1.123
-4990.230	78.830	75.728	-1.655	70.380	2.275	1.514
-4990.230	78.830	75.728	-1.660	70.380	2.295	1.318
-4990.230	78.830	75.728	-1.665	70.380	2.305	0.830
-4990.230	79.175	76.072	-1.646	63.836	2.271	0.635
-4990.230	78.830	75.728	-1.646	63.836	2.300	1.172
-4990.230	78.830	75.728	-1.646	70.380	2.271	1.758
-4990.230	79.175	75.728	-1.646	70.380	2.280	0.977
-4990.230	79.175	75.728	-1.641	70.380	2.271	1.025
-4990.230	78.830	75.728	-1.646	70.380	2.275	0.830
-4990.230	79.175	75.728	-1.641	70.380	2.271	1.562
-4990.230	78.830	75.728	-1.636	70.380	2.261	1.074
-4990.230	78.830	75.728	-1.636	77.570	2.271	0.684
-4990.230	78.830	75.728	-1.636	70.380	2.266	0.928
-4990.230	79.175	75.728	-1.660	63.836	2.314	1.660
-4990.230	79.175	75.728	-1.650	63.836	2.295	1.074
-4990.230	79.175	75.728	-1.631	77.570	2.217	0.879
-4990.230	78.830	75.728	-1.660	70.380	2.305	0.830

-4990.230	79.175	75.728	-1.641	71.027	2.261	1.465
-4990.230	79.175	75.728	-1.631	71.027	2.261	1.318
-4990.230	79.175	75.728	-1.641	70.380	2.271	1.367
-4990.230	78.830	75.728	-1.636	63.836	2.271	1.025
-4990.230	78.830	75.728	-1.631	77.570	2.261	0.977
-4990.230	78.830	75.728	-1.636	70.380	2.266	1.172
-4990.230	78.830	75.728	-1.631	77.570	2.261	1.270
-4990.230	78.830	75.728	-1.631	77.570	2.261	0.635
-4990.230	78.830	75.728	-1.631	71.027	2.256	0.830
-4990.230	79.175	75.728	-1.641	70.380	2.271	1.221
-4990.230	79.175	75.728	-1.631	77.570	2.261	1.465
-4990.230	78.830	75.728	-1.626	77.570	2.251	0.928
-4990.230	79.175	75.728	-1.626	77.570	2.261	0.879
-4990.230	79.175	75.728	-1.631	77.570	2.266	0.977
-4990.230	79.175	75.728	-1.636	63.836	2.261	1.514
-4990.230	79.175	75.728	-1.636	70.380	2.261	1.123
-4990.230	78.830	75.728	-1.631	70.380	2.261	0.879
-4990.230	79.175	75.728	-1.631	84.114	2.251	1.221
-4990.230	79.175	75.728	-1.626	63.836	2.256	1.562
-4990.230	78.830	75.728	-1.636	77.570	2.256	1.172
-4990.230	78.830	75.728	-1.621	77.570	2.266	0.781
-4990.230	79.175	75.728	-1.621	77.570	2.241	0.732
-4990.230	79.175	75.728	-1.636	70.380	2.266	1.172
-4990.230	79.175	75.728	-1.675	56.646	2.334	1.465
-4990.230	79.175	75.728	-1.680	63.836	2.324	1.025
-4990.230	79.175	75.728	-1.641	70.380	2.300	1.025
-4990.230	78.830	75.728	-1.626	63.836	2.266	1.123
-4990.230	78.830	75.728	-1.694	56.646	2.310	1.172
-4990.230	78.830	75.728	-1.665	56.646	2.305	1.074
-4990.230	78.830	75.728	-1.655	63.189	2.285	1.074
-4990.230	78.830	75.728	-1.660	63.189	2.300	1.025
-4990.230	78.830	75.728	-1.660	63.189	2.285	1.807
-4990.230	78.830	75.728	-1.655	70.380	2.280	1.074
-4990.230	79.175	75.728	-1.665	63.189	2.319	0.977
-4990.230	79.175	75.728	-1.660	56.646	2.300	0.879
-4990.230	79.175	75.728	-1.665	70.380	2.280	1.025
-4990.230	78.830	75.728	-1.631	70.380	2.261	0.928
-4990.230	79.175	75.728	-1.665	63.189	2.300	0.928
-4990.230	78.830	75.728	-1.641	63.836	2.266	0.635
-4990.230	78.830	75.728	-1.641	63.836	2.271	1.270
-4990.230	78.830	75.728	-1.641	70.380	2.261	1.123
-4990.230	78.830	75.728	-1.641	70.380	2.285	1.074
-4990.230	78.830	75.728	-1.650	70.380	2.280	0.732
-4990.230	78.830	75.728	-1.655	63.189	2.285	1.172
-4990.230	78.830	75.728	-1.665	63.836	2.305	1.660
-4990.230	78.830	75.728	-1.655	70.380	2.290	0.781
-4990.230	78.830	75.728	-1.660	70.380	2.314	0.879
-4990.230	79.175	75.728	-1.631	70.380	2.271	1.123
-4990.230	78.830	75.728	-1.641	63.189	2.266	1.172
-4990.230	78.830	76.072	-1.660	35.074	2.295	1.123
-4990.230	78.830	76.072	-1.919	-0.878	2.637	0.732
-4990.230	78.830	75.728	-1.890	-0.878	2.617	1.074
-4990.230	78.830	75.728	-1.890	5.665	2.612	1.465
-4990.230	78.830	75.728	-1.885	5.665	2.617	1.270

-4990.230	79.175	75.728	-1.885	-0.878	2.617	1.123
-4990.230	78.830	75.728	-1.875	-0.878	2.583	1.074
-4990.230	78.830	75.728	-1.870	-0.878	2.593	1.172
-4990.230	78.830	75.728	-1.870	6.312	2.593	1.172
-4990.230	78.830	75.728	-1.860	6.312	2.588	1.025
-4990.230	78.830	75.728	-1.870	-0.878	2.593	0.830
-4990.230	79.175	75.728	-1.875	-0.878	2.603	1.270
-4990.230	78.830	75.728	-1.875	-0.878	2.603	1.367
-4990.230	79.175	75.728	-1.880	-0.878	2.607	1.172
-4990.230	78.830	75.728	-1.880	-0.878	2.603	0.830
-4990.230	78.830	75.728	-1.880	5.665	2.607	1.221
-4990.230	78.830	75.728	-1.880	-0.878	2.607	1.123
-4990.230	78.830	75.728	-1.875	-0.878	2.607	0.830
-4990.230	78.830	75.728	-1.885	-0.878	2.612	0.732
-4990.230	79.175	75.728	-1.880	-0.878	2.603	0.977
-4990.230	79.175	76.072	-1.870	6.312	2.588	1.318
-4990.230	78.830	76.072	-1.865	6.312	2.583	1.416
-4990.230	79.175	76.072	-1.865	6.312	2.588	0.586
-4990.230	78.830	76.072	-1.865	6.312	2.588	1.074
-4990.230	78.830	76.072	-1.865	6.312	2.588	1.172
-4990.230	78.830	75.728	-1.865	-0.878	2.593	1.367
-4990.230	78.830	75.728	-1.870	6.312	2.593	0.879
-4990.230	78.830	75.728	-1.865	-0.878	2.588	0.830
-4990.230	78.830	75.728	-1.870	6.312	2.593	1.367
-4990.230	78.830	76.072	-1.865	6.312	2.588	1.367
-4990.230	78.830	75.728	-1.860	12.856	2.578	1.025
-4990.230	78.830	76.072	-1.860	13.503	2.578	0.781
-4990.230	78.830	76.072	-1.855	6.312	2.573	0.928
-4990.230	78.830	76.072	-1.855	6.312	2.583	1.123
-4990.230	78.830	76.072	-1.860	6.312	2.588	1.416
-4990.230	78.830	75.728	-1.875	6.312	2.598	0.830
-4990.230	78.830	75.728	-1.870	6.312	2.588	0.977
-4990.230	78.830	76.072	-1.865	6.312	2.588	1.416
-4990.230	78.830	75.728	-1.865	-0.878	2.593	1.465
-4990.230	78.830	76.072	-1.865	6.312	2.588	0.977
-4990.230	78.830	76.072	-1.860	6.312	2.583	0.586
-4990.230	78.830	76.072	-1.865	6.312	2.593	1.270
-4990.230	78.830	76.072	-1.865	6.312	2.588	1.611
-4990.230	78.830	76.072	-1.870	-0.231	2.593	1.025
-4990.230	78.830	76.072	-1.865	6.312	2.588	0.732
-4990.230	78.830	76.072	-1.865	6.312	2.588	1.221
-4990.230	78.830	76.072	-1.860	6.312	2.583	1.465
-4990.230	78.485	75.728	-1.860	6.312	2.583	1.416
-4990.230	78.485	76.072	-1.860	6.312	2.583	0.684
-4990.230	78.830	75.728	-1.860	6.312	2.588	0.879
-4990.230	78.830	76.072	-1.865	6.312	2.588	1.025
-4990.230	78.830	76.072	-1.860	6.312	2.583	1.416
-4990.230	78.830	76.072	-1.860	6.312	2.583	0.781
-4990.230	78.830	76.072	-1.865	6.312	2.588	0.635
-4990.230	78.830	76.072	-1.865	6.312	2.583	1.074
-4990.230	78.485	76.072	-1.860	6.312	2.578	1.221
-4990.230	78.830	76.072	-1.860	6.312	2.578	1.074
-4990.230	78.830	76.072	-1.860	6.312	2.578	0.684
-4990.230	78.485	76.072	-1.855	6.312	2.578	1.123

-4990.230	78.830	76.072	-1.860	6.312	2.578	1.221
-4990.230	78.830	76.072	-1.855	6.312	2.573	1.465
-4990.230	78.830	76.072	-1.855	6.312	2.573	0.732
-4990.230	78.830	76.072	-1.855	6.312	2.578	0.977
-4990.230	78.830	76.072	-1.855	-0.231	2.578	1.611
-4990.230	78.830	76.072	-1.855	13.503	2.578	1.318
-4990.230	78.485	76.072	-1.855	-0.231	2.573	1.074
-4990.230	78.830	76.072	-1.855	6.959	2.573	0.879
-4990.230	78.830	76.072	-1.855	6.312	2.578	1.270
-4990.230	78.830	76.072	-1.855	6.312	2.573	1.465
-4990.230	78.485	76.072	-1.860	-0.231	2.578	1.074
-4990.230	78.485	76.072	-1.860	6.312	2.583	0.879
-4990.230	78.485	76.072	-1.860	6.312	2.583	0.977
-4990.230	78.485	76.072	-1.860	-0.231	2.578	1.562
-4990.230	78.485	76.072	-1.855	13.503	2.573	1.416
-4990.230	78.830	76.072	-1.851	13.503	2.568	0.732
-4990.230	78.830	76.417	-1.851	13.503	2.563	0.732
-4990.230	78.830	76.072	-1.846	13.503	2.559	1.270
-4990.230	78.830	76.072	-1.851	13.503	2.568	1.270
-4990.230	78.485	76.072	-1.851	13.503	2.573	0.977
-4990.230	78.830	76.072	-1.855	6.312	2.573	0.830
-4990.230	78.485	76.072	-1.855	6.312	2.573	1.172
-4990.230	78.485	76.072	-1.855	6.312	2.573	1.465
-4990.230	78.485	76.072	-1.909	-8.069	2.656	1.025
-4990.230	78.485	76.072	-1.909	-8.069	2.651	0.830
-4990.230	78.485	76.072	-1.909	-8.069	2.646	1.221
-4990.230	78.830	76.072	-1.909	-0.878	2.646	1.172
-4990.230	78.830	76.072	-1.904	-8.069	2.646	1.221
-4990.230	78.485	76.072	-1.904	-0.878	2.646	0.684
-4990.230	78.830	76.072	-1.909	-0.878	2.646	1.270
-4990.230	78.485	76.072	-1.904	-8.069	2.646	1.318
-4990.230	78.485	75.728	-1.904	-1.525	2.646	1.025
-4990.230	78.485	76.072	-1.909	-8.069	2.646	0.977
-4990.230	78.485	76.072	-1.904	-8.069	2.642	0.879
-4990.230	78.830	76.072	-1.904	-8.069	2.637	1.270
-4990.230	78.485	76.072	-1.899	-0.878	2.637	1.318
-4990.230	78.830	76.072	-1.895	-0.878	2.632	0.586
-4990.230	78.830	76.072	-1.895	-0.878	2.627	0.977
-4990.230	78.830	76.072	-1.895	-0.878	2.627	1.123
-4990.230	78.830	76.072	-1.890	-0.878	2.617	1.318
-4990.230	78.830	76.072	-1.875	-0.878	2.603	0.879
-4990.230	78.830	76.072	-1.875	6.312	2.598	1.074
-4990.230	78.485	76.072	-1.870	-0.878	2.603	0.928
-4990.230	78.830	75.728	-1.870	6.312	2.593	1.416
-4990.230	78.830	76.072	-1.865	6.312	2.598	0.928
-4990.230	78.830	76.072	-1.860	6.312	2.583	1.074
-4990.230	78.830	76.072	-1.865	13.503	2.583	0.977
-4990.230	78.830	76.072	-1.821	13.503	2.539	1.318
-4990.230	78.830	76.072	-1.831	13.503	2.539	1.270
-4990.230	78.830	76.072	-1.812	27.884	2.490	0.879
-4990.230	78.830	76.072	-1.797	27.884	2.490	0.928
-4990.230	78.485	76.072	-1.797	27.884	2.490	1.123
-4990.230	78.830	76.072	-1.802	27.884	2.495	1.465
-4990.230	78.485	76.072	-1.792	27.884	2.471	1.025

-4990.230	78.830	76.072	-1.772	35.074	2.451	0.684
-4990.230	78.830	76.072	-1.768	27.884	2.451	1.123
-4990.230	78.830	76.072	-1.763	35.074	2.437	1.611
-4990.230	78.830	76.072	-1.768	41.618	2.446	0.928
-4990.230	78.830	76.072	-1.768	35.074	2.446	0.977
-4990.230	78.830	76.072	-1.758	35.074	2.437	0.928
-4990.230	78.830	76.072	-1.758	35.074	2.446	1.367
-4990.230	78.830	76.072	-1.743	35.074	2.422	1.367
-4990.230	78.830	76.072	-1.743	41.618	2.427	1.270
-4990.230	78.485	76.072	-1.743	48.808	2.412	1.025
-4990.230	78.830	75.728	-1.748	41.618	2.412	1.172
-4990.230	78.485	76.072	-1.724	55.999	2.378	1.221
-4990.230	78.485	75.728	-1.714	41.618	2.368	1.074
-4990.230	78.830	75.728	-1.772	20.693	2.456	0.635
-4990.230	78.830	76.072	-1.841	6.312	2.568	0.781
-4990.230	78.830	76.072	-1.875	6.312	2.598	1.123
-4990.230	78.830	76.072	-1.885	-0.878	2.617	1.416
-4990.230	78.830	76.072	-1.885	-0.878	2.617	1.123
-4990.230	78.830	76.072	-1.890	-0.878	2.617	1.123
-4990.230	78.830	76.072	-1.885	-0.878	2.612	1.074
-4990.230	78.830	76.072	-1.875	27.237	2.520	1.465
-4990.230	78.830	76.072	-1.787	34.427	2.490	0.928
-4990.230	78.830	76.072	-1.787	27.884	2.480	0.928
-4990.230	78.830	76.072	-1.758	41.618	2.437	0.781
-4990.230	78.830	76.072	-1.772	41.618	2.461	1.318
-4990.230	78.830	76.072	-1.748	35.074	2.437	1.514
-4990.230	78.830	76.072	-1.748	41.618	2.427	0.928
-4990.230	78.830	76.072	-1.748	35.074	2.412	0.879
-4990.230	78.830	76.072	-1.743	42.265	2.417	1.074
-4990.230	78.830	76.072	-1.748	42.265	2.422	1.416
-4990.230	78.830	76.072	-1.748	35.074	2.422	1.025
-4990.230	78.830	76.072	-1.753	41.618	2.441	0.928
-4990.230	78.830	76.072	-1.748	41.618	2.427	0.781
-4990.230	78.830	76.072	-1.743	48.808	2.422	1.074
-4990.230	78.830	76.072	-1.748	41.618	2.407	1.270
-4990.230	78.830	76.072	-1.729	48.808	2.407	0.781
-4990.230	78.830	76.072	-1.724	49.455	2.378	0.488
-4990.230	78.830	76.072	-1.714	49.455	2.373	1.074
-4990.230	78.830	76.072	-1.719	48.808	2.383	1.318
-4990.230	78.830	76.072	-1.733	42.265	2.388	1.123
-4990.230	78.830	76.072	-1.719	42.265	2.388	0.977
-4990.230	78.830	76.072	-1.729	35.074	2.393	0.928
-4990.230	78.485	76.072	-1.768	41.618	2.437	1.123
-4990.230	78.830	76.072	-1.724	48.808	2.383	1.221
-4990.230	78.830	76.072	-1.719	48.808	2.378	0.781
-4990.230	78.485	76.072	-1.748	27.884	2.466	0.879
-4990.230	78.830	76.072	-1.738	48.808	2.437	1.367
-4990.230	78.830	76.072	-1.719	48.808	2.388	1.465
-4990.230	78.830	76.072	-1.724	49.455	2.378	1.074
-4990.230	78.830	76.072	-1.724	42.265	2.388	0.732
-4990.230	78.830	76.072	-1.733	48.808	2.383	0.928
-4990.230	78.830	76.072	-1.719	55.999	2.378	1.416
-4990.230	78.830	76.072	-1.719	42.265	2.388	1.514
-4990.230	78.830	76.072	-1.733	48.808	2.402	0.879

-4990.230	78.830	76.072	-1.758	48.808	2.373	0.977
-4990.230	78.830	75.728	-1.724	41.618	2.373	1.172
-4990.230	78.830	76.072	-1.772	41.618	2.441	1.660
-4990.230	78.830	75.728	-1.729	48.808	2.378	1.123
-4990.230	79.175	76.072	-1.768	41.618	2.437	0.684
-4990.230	78.830	76.072	-1.743	35.074	2.412	1.123
-4990.230	78.830	76.072	-1.738	48.808	2.402	1.465
-4990.230	78.830	76.072	-1.729	48.808	2.378	1.123
-4990.230	78.830	76.072	-1.724	42.265	2.373	0.928
-4990.230	78.830	76.072	-1.729	55.999	2.368	0.635
-4990.230	78.830	75.728	-1.777	41.618	2.451	1.416
-4990.230	78.830	75.728	-1.724	48.808	2.422	1.514
-4990.230	78.830	75.728	-1.748	41.618	2.437	1.025
-4990.230	78.830	76.072	-1.763	40.971	2.432	0.928
-4990.230	78.830	76.072	-1.797	27.237	2.505	1.172
-4990.230	78.830	76.072	-1.782	34.427	2.466	1.270
-4990.230	78.830	76.072	-1.743	48.808	2.407	1.221
-4990.230	78.830	76.072	-1.714	48.808	2.329	0.830
-4990.230	78.830	75.728	-1.738	48.808	2.432	0.635
-4990.230	78.830	76.072	-1.729	48.808	2.397	1.172
-4990.230	78.830	76.072	-1.729	48.808	2.412	1.172
-4990.230	78.830	76.072	-1.729	55.352	2.388	0.977
-4990.230	78.830	76.072	-1.763	34.427	2.461	0.635
-4990.230	78.830	75.728	-1.748	41.618	2.437	0.928
-4990.230	78.830	76.072	-1.772	41.618	2.437	1.465
-4990.230	78.830	76.072	-1.738	34.427	2.412	1.416
-4990.230	78.830	76.072	-1.797	20.693	2.480	0.879
-4990.230	78.830	76.072	-1.777	41.618	2.427	0.781
-4990.230	78.830	76.072	-1.748	41.618	2.427	1.318
-4990.230	78.830	76.072	-1.743	35.074	2.417	1.611
-4990.230	78.830	76.072	-1.777	27.884	2.485	1.025
-4990.230	78.830	76.072	-1.787	41.618	2.466	0.732
-4990.230	78.830	76.072	-1.729	35.074	2.417	0.781
-4990.230	78.830	76.072	-1.738	41.618	2.402	1.318
-4990.230	78.830	75.728	-1.816	27.237	2.510	1.172
-4990.230	78.830	76.072	-1.807	20.693	2.505	1.123
-4990.230	78.830	76.072	-1.787	41.618	2.441	0.879
-4990.230	78.830	76.072	-1.768	41.618	2.471	0.977
-4990.230	78.485	76.072	-1.899	-15.259	2.676	1.367
-4990.230	79.175	76.072	-1.948	-8.716	2.710	1.025
-4990.230	78.830	76.072	-1.953	-22.450	2.715	0.830
-4990.230	78.830	76.072	-1.943	-15.259	2.690	0.684
-4990.230	78.830	76.072	-1.934	-15.259	2.671	1.172
-4990.230	78.830	75.728	-1.958	-22.450	2.705	1.416
-4990.230	78.830	76.072	-1.948	-15.906	2.700	1.123
-4990.230	78.830	75.728	-1.938	-22.450	2.695	0.781
-4990.230	78.830	76.072	-1.943	-8.716	2.686	1.123
-4990.230	78.830	75.728	-1.929	-2.172	2.485	1.123
-4990.230	78.830	76.072	-1.968	-36.831	2.769	1.318
-4990.230	78.830	76.072	-1.978	-29.640	2.734	0.879
-4990.230	78.830	76.072	-1.963	-29.640	2.734	0.732
-4990.230	78.830	76.072	-1.978	-29.640	2.754	1.221
-4990.230	78.830	76.072	-1.978	-29.640	2.749	1.318
-4990.230	78.830	75.728	-1.987	-29.640	2.754	0.781

-4990.230	78.830	75.728	-1.987	-30.287	2.759	0.684
-4990.230	78.830	76.072	-1.982	-23.097	2.754	0.879
-4990.230	78.830	75.728	-1.997	-30.287	2.773	1.367
-4990.230	78.830	76.072	-2.007	-36.831	2.788	1.074
-4990.230	78.830	75.728	-2.017	-36.831	2.798	0.830
-4990.230	78.830	76.072	-2.021	-44.021	2.808	1.025
-4990.230	78.830	76.072	-2.021	-44.021	2.812	1.123
-4990.230	78.830	76.072	-2.026	-44.021	2.817	1.318
-4990.230	78.830	76.072	-2.031	-44.021	2.822	0.879
-4990.230	78.830	76.072	-2.031	-51.211	2.822	0.879
-4990.230	78.830	75.728	-2.036	-51.211	2.827	1.318
-4990.230	78.830	75.728	-2.036	-44.021	2.827	1.660
-4990.230	78.830	75.728	-2.036	-44.021	2.832	1.270
-4990.230	78.830	75.728	-2.041	-44.021	2.832	0.781
-4990.230	78.830	76.072	-2.041	-44.021	2.832	0.928
-4990.230	78.830	76.072	-2.041	-51.211	2.837	1.074
-4990.230	78.830	75.728	-2.041	-44.021	2.837	1.172
-4990.230	78.830	75.728	-2.041	-51.211	2.842	0.928
-4990.230	78.830	75.728	-2.046	-51.211	2.842	0.684
-4990.230	78.830	75.728	-2.046	-51.211	2.842	1.221
-4990.230	78.830	75.728	-2.046	-51.211	2.847	1.367
-4990.230	78.830	75.728	-2.051	-51.211	2.847	1.123
-4990.230	78.830	75.728	-2.051	-51.211	2.847	0.537
-4990.230	78.830	75.728	-2.051	-51.211	2.852	1.074
-4990.230	78.830	75.728	-2.056	-51.211	2.852	1.367
-4990.230	79.175	75.728	-2.085	-51.858	2.891	1.318
-4990.230	78.830	76.072	-2.080	-58.402	2.896	0.781
-4990.230	78.830	75.728	-2.080	-58.402	2.896	0.928
-4990.230	78.830	75.728	-2.085	-58.402	2.896	1.318
-4990.230	78.830	75.728	-2.085	-65.592	2.896	1.416
-4990.230	78.830	75.728	-2.070	-58.402	2.876	1.025
-4990.230	78.830	75.728	-2.070	-58.402	2.876	0.781
-4990.230	79.175	75.728	-2.070	-58.402	2.881	1.172
-4990.230	79.175	75.728	-2.070	-51.211	2.876	1.123
-4990.230	79.175	75.728	-2.070	-51.211	2.876	1.221
-4990.230	78.830	75.728	-2.070	-51.211	2.876	0.781
-4990.230	79.175	75.728	-2.041	-44.021	2.847	1.123
-4990.230	78.830	75.728	-2.056	-51.211	2.852	1.318
-4990.230	78.830	75.728	-2.056	-51.211	2.852	1.270
-4990.230	78.830	75.728	-2.056	-51.211	2.856	1.221
-4990.230	78.830	75.728	-2.056	-51.211	2.861	0.830
-4990.230	78.830	75.728	-2.056	-51.211	2.852	1.123
-4990.230	78.830	75.728	-2.056	-51.211	2.852	1.270
-4990.230	78.830	75.728	-2.051	-57.755	2.852	0.928
-4990.230	78.830	75.728	-2.051	-51.211	2.847	0.635
-4990.230	79.175	76.072	-2.051	-51.211	2.847	1.172
-4990.230	78.830	76.072	-2.051	-51.211	2.842	1.367
-4990.230	78.830	75.728	-2.046	-51.211	2.842	1.318
-4990.230	78.830	75.728	-2.046	-51.211	2.842	0.781
-4990.230	78.830	75.728	-2.046	-44.021	2.842	0.879
-4990.230	78.830	75.728	-2.046	-51.211	2.842	1.123
-4990.230	78.830	75.728	-2.041	-44.021	2.837	1.123
-4990.230	79.175	75.728	-2.041	-44.021	2.837	0.684
-4990.230	79.175	76.072	-2.041	-50.564	2.832	1.025

-4990.230	79.175	76.072	-2.036	-44.021	2.832	1.367
-4990.230	79.175	76.072	-2.041	-44.021	2.832	1.318
-4990.230	78.830	75.728	-2.041	-44.021	2.832	0.879
-4990.230	78.830	75.728	-2.041	-44.021	2.827	1.074
-4990.230	78.830	75.728	-2.036	-44.021	2.827	0.977
-4990.230	78.830	75.728	-2.036	-44.021	2.822	1.367
-4990.230	78.830	76.072	-2.031	-44.021	2.822	1.123
-4990.230	79.175	76.072	-2.031	-44.021	2.817	0.732
-4990.230	79.175	76.072	-2.026	-36.831	2.812	0.879
-4990.230	78.830	76.072	-2.026	-44.021	2.812	1.172
-4990.230	78.830	76.072	-2.026	-44.021	2.817	1.221
-4990.230	78.830	76.072	-2.021	-43.374	2.808	0.537
-4990.230	79.175	76.072	-2.017	-44.021	2.793	0.537
-4990.230	78.830	75.728	-2.090	-58.402	2.896	0.977
-4990.230	78.830	75.728	-2.075	-58.402	2.881	1.172
-4990.230	78.830	75.728	-2.056	-51.211	2.852	1.123
-4990.230	78.830	75.728	-2.056	-51.211	2.852	0.732
-4990.230	79.175	76.072	-2.051	-51.211	2.847	0.928
-4990.230	79.175	76.072	-2.051	-51.211	2.847	1.514
-4990.230	78.830	76.072	-2.046	-51.211	2.847	1.270
-4990.230	79.175	76.072	-2.046	-51.211	2.847	0.781
-4990.230	79.175	76.072	-2.046	-51.211	2.847	0.781
-4990.230	78.830	75.728	-2.046	-51.211	2.842	1.367
-4990.230	78.830	75.728	-2.056	-51.211	2.852	1.270
-4990.230	78.830	75.728	-2.046	-51.211	2.842	0.781
-4990.230	78.830	75.728	-2.046	-51.211	2.842	0.781
-4990.230	78.830	76.072	-2.041	-44.021	2.837	0.879
-4990.230	78.830	76.072	-2.041	-44.021	2.832	1.074
-4990.230	79.175	76.072	-2.036	-50.564	2.827	0.879
-4990.230	78.830	76.072	-2.031	-44.021	2.822	0.879
-4990.230	78.830	75.728	-2.021	-36.831	2.808	0.684
-4990.230	78.830	76.072	-2.017	-36.831	2.798	1.172
-4990.230	78.830	76.072	-2.036	-44.021	2.827	1.416
-4990.230	78.830	75.728	-2.036	-44.021	2.832	0.928
-4990.230	78.830	75.728	-2.041	-44.021	2.832	1.025
-4990.230	78.830	76.072	-2.041	-44.021	2.832	1.270
-4990.230	78.830	76.072	-2.036	-50.564	2.827	1.416
-4990.230	78.830	76.072	-2.036	-44.021	2.822	0.928
-4990.230	78.830	76.072	-2.031	-44.021	2.817	0.488
-4990.230	78.830	76.072	-2.012	34.427	2.754	0.879
-4990.230	78.830	76.072	-1.680	41.618	2.339	1.123
-4990.230	78.830	76.072	-1.709	55.999	2.363	0.928
-4990.230	78.830	75.728	-1.709	48.808	2.363	0.732
-4990.230	79.175	75.728	-1.709	55.999	2.349	1.123
-4990.230	78.830	75.728	-1.699	55.999	2.358	1.172
-4990.230	78.830	76.072	-1.694	55.999	2.363	1.270
-4990.230	78.830	75.728	-1.699	49.455	2.358	1.025
-4990.230	78.830	75.728	-1.729	49.455	2.378	0.830
-4990.230	79.175	76.072	-1.699	55.999	2.339	1.318
-4990.230	78.830	76.072	-1.694	49.455	2.344	1.123
-4990.230	78.830	76.072	-1.709	49.455	2.368	1.074
-4990.230	78.830	76.072	-1.709	49.455	2.354	1.025
-4990.230	78.830	76.072	-1.699	49.455	2.354	0.635
-4990.230	78.830	75.728	-1.709	55.999	2.368	1.172

-4990.230	78.830	75.728	-1.743	48.808	2.412	1.270
-4990.230	78.830	75.728	-1.719	48.808	2.432	0.977
-4990.230	78.830	75.728	-1.743	48.808	2.417	0.586
-4990.230	78.830	76.072	-1.738	42.265	2.441	1.025
-4990.230	79.175	76.072	-1.729	48.808	2.388	1.318
-4990.230	78.830	76.072	-1.733	48.808	2.402	0.977
-4990.230	78.830	76.072	-1.738	48.808	2.412	0.684
-4990.230	79.175	76.072	-1.738	42.265	2.393	0.684
-4990.230	78.830	76.072	-1.733	48.808	2.402	1.270
-4990.230	78.830	75.728	-1.729	48.808	2.393	1.270
-4990.230	78.830	75.728	-1.729	48.808	2.383	1.172
-4990.230	78.830	75.728	-1.733	41.618	2.461	0.684
-4990.230	78.830	75.728	-1.719	42.265	2.378	1.123
-4990.230	78.830	75.728	-1.738	48.808	2.393	1.318
-4990.230	78.830	76.072	-1.729	35.074	2.402	1.172
-4990.230	78.830	76.072	-1.729	48.808	2.383	0.830
-4990.230	78.830	76.072	-1.724	48.808	2.388	0.830
-4990.230	78.830	76.072	-1.729	55.999	2.397	1.221
-4990.230	78.830	76.072	-1.709	55.999	2.349	1.367
-4990.230	78.830	76.072	-1.724	48.808	2.383	1.221
-4990.230	78.830	75.728	-1.719	48.808	2.378	0.879
-4990.230	78.830	75.728	-1.709	55.352	2.368	0.879
-4990.230	78.830	75.728	-1.714	48.808	2.378	1.318
-4990.230	78.830	75.728	-1.719	48.808	2.388	1.367
-4990.230	78.830	75.728	-1.714	48.808	2.383	1.221
-4990.230	78.830	76.072	-1.719	48.808	2.378	0.684
-4990.230	78.830	76.072	-1.704	55.999	2.358	1.025
-4990.230	78.830	76.072	-1.704	48.808	2.373	1.123
-4990.230	78.830	76.072	-1.714	49.455	2.368	1.367
-4990.230	78.830	75.728	-1.709	55.999	2.373	0.928
-4990.230	78.830	76.072	-1.704	62.542	2.358	0.781
-4990.230	78.830	75.728	-1.704	55.999	2.349	0.977
-4990.230	78.830	75.728	-1.694	62.542	2.339	1.465
-4990.230	78.830	75.728	-1.704	62.542	2.358	1.221
-4990.230	78.830	75.728	-1.709	48.808	2.373	0.977
-4990.230	78.830	75.728	-1.714	48.808	2.373	1.025
-4990.230	78.830	76.072	-1.719	48.808	2.378	1.465
-4990.230	78.830	76.072	-1.714	55.999	2.358	1.221
-4990.230	78.830	76.072	-1.724	48.808	2.383	1.123
-4990.230	78.830	76.072	-1.719	48.808	2.422	0.977
-4990.230	78.830	76.072	-1.729	48.808	2.393	0.732
-4990.230	78.830	75.728	-1.719	48.808	2.378	1.221
-4990.230	78.830	76.072	-1.714	55.352	2.378	0.830
-4990.230	78.830	75.728	-1.719	55.352	2.378	1.123
-4990.230	78.830	75.728	-1.714	55.352	2.383	0.635
-4990.230	78.830	75.728	-1.714	62.542	2.378	1.318
-4990.230	78.830	75.728	-1.719	55.352	2.383	1.367
-4990.230	78.830	76.072	-1.719	48.808	2.383	1.172
-4990.230	78.830	76.072	-1.724	48.808	2.388	0.732
-4990.230	78.830	76.072	-1.714	55.352	2.378	0.537
-4990.230	78.830	76.072	-1.714	48.808	2.378	1.318
-4990.230	78.830	75.728	-1.714	55.999	2.363	1.074
-4990.230	78.830	75.728	-1.704	55.352	2.363	0.732
-4990.230	78.830	75.728	-1.709	55.999	2.358	0.830

-4990.230	78.830	75.728	-1.689	62.542	2.354	1.172
-4990.230	78.830	75.728	-1.699	62.542	2.358	1.367
-4990.230	78.830	75.728	-1.699	55.999	2.349	1.123
-4990.230	78.830	75.728	-1.694	55.999	2.344	0.684
-4990.230	79.175	76.072	-1.689	55.999	2.339	0.879
-4990.230	78.830	76.072	-1.685	69.733	2.324	1.123
-4990.230	79.175	75.728	-1.680	55.999	2.319	1.270
-4990.230	78.830	76.072	-1.680	63.189	2.319	0.977
-4990.230	78.830	76.072	-1.646	76.923	2.256	0.977
-4990.230	78.830	76.072	-1.626	76.923	2.246	0.977
-4990.230	78.830	75.728	-1.655	63.189	2.280	1.270
-4990.230	78.830	75.728	-1.621	84.114	2.246	1.025
-4990.230	78.830	75.728	-1.611	84.114	2.231	0.928
-4990.230	78.830	75.728	-1.602	84.114	2.207	0.586
-4990.230	78.830	76.072	-1.582	91.304	2.178	1.074
-4990.230	79.175	76.072	-1.567	84.761	2.168	0.977
-4990.230	79.175	76.072	-1.562	91.951	2.153	0.879
-4990.230	79.175	76.072	-1.553	91.951	2.148	0.830
-4990.230	78.830	76.072	-1.543	98.495	2.134	1.025
-4990.230	79.175	76.072	-1.538	78.864	2.124	1.367
-4990.230	78.830	76.072	-1.772	41.618	2.485	1.123
-4990.230	78.830	76.072	-1.831	26.590	2.539	0.586
-4990.230	78.830	76.072	-1.821	12.856	2.583	1.074
-4990.230	78.830	75.728	-1.841	26.590	2.554	1.172
-4990.230	78.830	75.728	-1.821	12.856	2.524	1.270
-4990.230	78.830	76.072	-1.846	20.046	2.544	0.781
-4990.230	78.830	76.072	-1.816	20.046	2.524	0.781
-4990.230	78.830	76.072	-1.797	27.237	2.500	1.270
-4990.230	78.830	75.728	-1.802	27.237	2.505	1.123
-4990.230	78.830	76.072	-1.768	34.427	2.441	1.318
-4990.230	79.175	76.072	-1.772	34.427	2.437	0.586
-4990.230	79.175	76.072	-1.768	47.514	2.461	0.732
-4990.230	78.830	76.072	-1.772	33.780	2.456	1.318
-4990.230	78.830	76.072	-1.782	34.427	2.476	1.270
-4990.230	78.830	76.072	-1.729	41.618	2.363	1.270
-4990.230	79.175	75.728	-1.743	48.808	2.422	0.879
-4990.230	78.830	76.072	-1.714	34.427	2.451	1.221
-4990.230	78.830	75.728	-1.733	48.808	2.397	0.977
-4990.230	78.830	76.072	-1.738	41.618	2.422	1.367
-4990.230	79.175	76.072	-1.748	48.161	2.417	0.879
-4990.230	79.175	76.072	-1.753	41.618	2.417	0.781
-4990.230	78.830	76.072	-1.724	41.618	2.388	1.465
-4990.230	78.830	76.072	-1.772	41.618	2.446	1.367
-4990.230	78.830	75.728	-1.733	48.161	2.427	1.123
-4990.230	78.830	75.728	-1.768	34.427	2.451	0.879
-4990.230	78.830	75.728	-1.758	40.971	2.437	0.830
-4990.230	78.830	75.728	-1.758	41.618	2.437	1.172
-4990.230	78.830	75.728	-1.753	34.427	2.427	1.416
-4990.230	78.830	75.728	-1.807	27.237	2.490	1.025
-4990.230	79.175	76.072	-1.802	34.427	2.485	1.074
-4990.230	79.175	76.072	-1.772	40.971	2.451	1.025
-4990.230	79.175	76.072	-1.768	34.427	2.471	1.074
-4990.230	78.830	76.072	-1.787	34.427	2.480	1.270
-4990.230	78.830	76.072	-1.782	27.237	2.480	0.977

-4990.230	78.830	76.072	-1.782	33.780	2.476	0.732
-4990.230	78.830	75.728	-1.787	27.237	2.480	0.928
-4990.230	79.175	76.072	-1.787	27.237	2.495	1.416
-4990.230	79.175	76.072	-1.802	26.590	2.500	1.025
-4990.230	79.175	75.728	-1.797	34.427	2.490	0.781
-4990.230	79.175	76.072	-1.792	27.237	2.485	0.977
-4990.230	78.830	76.072	-1.792	34.427	2.476	1.514
-4990.230	79.175	76.072	-1.787	34.427	2.480	1.123
-4990.230	79.175	76.072	-1.787	40.971	2.471	0.781
-4990.230	78.830	76.072	-1.782	34.427	2.466	0.635
-4990.230	78.830	75.728	-1.787	40.971	2.476	0.977
-4990.230	79.175	75.728	-1.777	34.427	2.461	1.367
-4990.230	79.175	75.728	-1.763	48.161	2.437	1.367
-4990.230	78.830	75.728	-1.753	40.971	2.461	1.025
-4990.230	79.175	75.728	-1.743	41.618	2.417	1.074
-4990.230	79.175	76.072	-1.733	48.808	2.402	0.977
-4990.230	79.175	76.072	-1.733	41.618	2.397	1.514
-4990.230	79.175	75.728	-1.733	48.808	2.397	1.172
-4990.230	79.175	76.072	-1.733	48.808	2.397	0.537
-4990.230	79.175	76.072	-1.753	41.618	2.427	0.537
-4990.230	78.830	75.728	-1.748	41.618	2.427	1.123
-4990.230	78.830	75.728	-1.748	48.161	2.422	1.367
-4990.230	78.830	75.728	-1.748	48.161	2.422	0.684
-4990.230	78.830	75.728	-1.733	41.618	2.412	0.879
-4990.230	79.175	76.072	-1.738	41.618	2.397	0.977
-4990.230	79.175	75.728	-1.738	48.808	2.407	1.318
-4990.230	79.175	76.072	-1.738	41.618	2.437	1.172
-4990.230	78.830	76.072	-1.753	48.808	2.427	0.928
-4990.230	79.175	76.072	-1.748	41.618	2.417	1.025
-4990.230	79.175	75.728	-1.753	41.618	2.432	1.270
-4990.230	78.830	76.072	-1.748	41.618	2.422	1.367
-4990.230	78.830	76.072	-1.763	34.427	2.451	0.977
-4990.230	78.830	75.728	-1.777	34.427	2.456	0.537
-4990.230	78.830	75.728	-1.768	40.971	2.456	1.074
-4990.230	78.830	75.728	-1.763	41.618	2.441	1.318
-4990.230	79.175	75.728	-1.758	41.618	2.432	1.172
-4990.230	79.175	75.728	-1.758	48.161	2.427	0.830
-4990.230	79.175	76.072	-1.743	41.618	2.412	1.123
-4990.230	78.830	76.072	-1.753	41.618	2.427	1.465
-4990.230	79.175	76.072	-1.743	48.808	2.417	1.270
-4990.230	79.175	75.728	-1.738	48.808	2.397	0.732
-4990.230	78.830	75.728	-1.724	55.352	2.388	0.781
-4990.230	78.830	75.728	-1.724	41.618	2.383	1.465
-4990.230	78.830	75.728	-1.729	41.618	2.422	1.514
-4990.230	78.830	75.728	-1.753	41.618	2.432	1.074
-4990.230	78.830	76.072	-1.758	41.618	2.437	0.488
-4990.230	79.175	76.072	-1.758	41.618	2.437	0.977
-4990.230	79.175	76.072	-1.763	41.618	2.441	0.977
-4990.230	79.175	76.072	-1.763	41.618	2.441	1.172
-4990.230	79.175	75.728	-1.763	41.618	2.441	0.586
-4990.230	79.175	76.072	-1.763	40.971	2.456	0.732
-4990.230	78.830	76.072	-1.787	33.780	2.471	1.318
-4990.230	78.830	75.728	-1.787	33.780	2.485	1.123
-4990.230	79.175	75.728	-1.782	33.780	2.466	0.586

-4990.230	78.830	75.728	-1.787	27.237	2.476	1.172
-4990.230	78.830	75.728	-1.777	34.427	2.471	1.416
-4990.230	79.175	76.072	-1.782	34.427	2.471	1.270
-4990.230	78.830	75.728	-1.768	34.427	2.451	1.123
-4990.230	79.175	76.072	-1.777	34.427	2.466	0.781
-4990.230	78.830	76.072	-1.777	34.427	2.456	1.123
-4990.230	79.175	76.072	-1.777	34.427	2.461	1.221
-4990.230	78.830	76.072	-1.768	41.618	2.437	1.025
-4990.230	78.830	76.072	-1.753	41.618	2.422	0.586
-4990.230	78.830	75.728	-1.748	41.618	2.422	1.074
-4990.230	78.830	75.728	-1.758	48.161	2.432	1.074
-4990.230	78.830	75.728	-1.743	41.618	2.407	1.416
-4990.230	78.830	75.728	-1.738	48.808	2.412	1.025
-4990.230	78.830	76.072	-1.733	48.808	2.407	0.830
-4990.230	79.175	76.072	-1.797	33.780	2.495	1.025
-4990.230	79.175	76.072	-1.792	27.237	2.480	1.562
-4990.230	78.830	76.072	-1.787	34.427	2.476	0.977
-4990.230	79.175	75.728	-1.782	34.427	2.476	0.732
-4990.230	79.175	76.072	-1.792	34.427	2.471	0.781
-4990.230	78.830	75.728	-1.748	34.427	2.451	1.367
-4990.230	78.830	76.072	-1.782	34.427	2.466	1.318
-4990.230	78.830	75.728	-1.772	34.427	2.461	0.781
-4990.230	78.830	76.072	-1.768	34.427	2.461	0.439
-4990.230	79.175	76.072	-1.777	34.427	2.461	0.830
-4990.230	78.830	76.072	-1.763	34.427	2.451	1.611
-4990.230	79.175	76.072	-1.768	34.427	2.446	0.830
-4990.230	78.830	76.072	-1.763	41.618	2.441	0.537
-4990.230	79.175	76.072	-1.758	41.618	2.432	0.830
-4990.230	79.175	76.072	-1.758	34.427	2.437	1.318
-4990.230	78.830	76.072	-1.753	41.618	2.437	1.318
-4990.230	79.175	76.072	-1.743	48.161	2.417	1.123
-4990.230	78.830	75.728	-1.738	41.618	2.402	0.928
-4990.230	78.830	75.728	-1.738	48.161	2.432	1.074
-4990.230	79.175	76.072	-1.768	40.971	2.451	1.465
-4990.230	79.175	76.072	-1.768	48.161	2.446	1.318
-4990.230	79.175	76.072	-1.753	41.618	2.437	0.488
-4990.230	79.175	76.072	-1.748	41.618	2.417	0.879
-4990.230	79.175	76.072	-1.738	48.808	2.407	1.270
-4990.230	79.175	76.072	-1.738	48.808	2.402	1.025
-4990.230	79.175	76.072	-1.724	48.808	2.388	0.928
-4990.230	78.830	76.072	-1.719	48.808	2.383	0.684
-4990.230	78.830	76.072	-1.704	55.999	2.363	0.781
-4990.230	78.830	76.072	-1.699	62.542	2.344	1.074
-4990.230	79.175	76.072	-1.724	48.808	2.393	1.074
-4990.230	78.830	76.072	-1.719	48.808	2.373	1.172
-4990.230	78.830	76.072	-1.709	62.542	2.358	0.977
-4990.230	78.830	76.072	-1.694	55.999	2.334	1.416
-4990.230	78.830	76.072	-1.758	41.618	2.441	1.416
-4990.230	78.830	76.072	-1.743	48.808	2.412	0.977
-4990.230	78.830	76.072	-1.724	48.808	2.388	0.732
-4990.230	79.175	76.072	-1.714	55.999	2.373	0.977
-4990.230	79.175	76.072	-1.714	48.808	2.388	1.172
-4990.230	78.830	76.072	-1.729	34.427	2.441	1.270
-4990.230	78.830	76.072	-1.748	48.161	2.417	1.074

-4990.230	78.830	76.072	-1.733	41.618	2.412	0.879
-4990.230	79.175	76.072	-1.772	40.971	2.446	1.221
-4990.230	79.175	75.728	-1.758	41.618	2.446	1.367
-4990.230	79.175	75.728	-1.748	41.618	2.437	0.732
-4990.230	79.175	76.072	-1.738	42.265	2.397	0.488
-4990.230	79.175	76.072	-1.738	48.808	2.402	0.879
-4990.230	79.175	76.072	-1.733	35.074	2.407	1.318
-4990.230	78.830	76.072	-1.763	41.618	2.432	0.977
-4990.230	79.175	76.072	-1.753	41.618	2.432	0.537
-4990.230	78.830	76.072	-1.743	41.618	2.402	0.781
-4990.230	78.830	75.728	-1.733	40.971	2.432	1.074
-4990.230	78.830	76.072	-1.768	48.161	2.446	1.367
-4990.230	78.830	76.072	-1.763	41.618	2.441	1.025
-4990.230	79.175	76.072	-1.748	41.618	2.412	0.781
-4990.230	79.175	76.072	-1.743	48.808	2.407	1.074
-4990.230	79.175	76.072	-1.733	41.618	2.402	1.318
-4990.230	78.830	76.072	-1.782	34.427	2.466	0.928
-4990.230	78.830	76.072	-1.763	34.427	2.441	0.732
-4990.230	79.175	76.072	-1.777	40.971	2.451	1.123
-4990.230	78.830	76.072	-1.768	34.427	2.441	1.367
-4990.230	78.830	75.728	-1.758	40.971	2.432	1.123
-4990.230	78.830	75.728	-1.738	48.161	2.407	0.586
-4990.230	79.175	75.728	-1.729	48.808	2.383	0.732
-4990.230	78.830	76.072	-1.704	55.352	2.354	1.172
-4990.230	79.175	76.072	-1.743	48.808	2.397	1.465
-4990.230	79.175	76.072	-1.724	48.808	2.393	1.221
-4990.230	79.175	76.072	-1.724	48.808	2.388	0.488
-4990.230	79.175	76.072	-1.724	48.808	2.388	0.928
-4990.230	78.830	76.072	-1.724	48.808	2.383	1.074
-4990.230	79.175	76.072	-1.719	48.808	2.378	1.025
-4990.230	78.830	76.072	-1.709	55.999	2.358	0.684
-4990.230	78.830	76.072	-1.748	34.427	2.437	0.781
-4990.230	78.830	75.728	-1.753	41.618	2.427	1.074
-4990.230	78.830	76.072	-1.753	34.427	2.437	1.270
-4990.230	78.830	75.728	-1.753	41.618	2.427	0.928
-4990.230	78.830	76.072	-1.753	41.618	2.437	0.732
-4990.230	79.175	75.728	-1.763	34.427	2.441	1.123
-4990.230	78.830	76.072	-1.763	34.427	2.441	1.318
-4990.230	78.830	76.072	-1.753	41.618	2.427	0.830
-4990.230	79.175	76.072	-1.753	34.427	2.432	0.684
-4990.230	78.830	76.072	-1.753	27.884	2.427	1.123
-4990.230	79.175	76.072	-1.753	34.427	2.422	1.514
-4990.230	78.830	75.728	-1.758	34.427	2.437	1.074
-4990.230	78.830	76.072	-1.768	34.427	2.451	0.732
-4990.230	78.830	76.072	-1.768	34.427	2.451	0.879
-4990.230	78.830	75.728	-1.763	34.427	2.427	1.367
-4990.230	79.175	75.728	-1.748	41.618	2.417	1.074
-4990.230	78.830	76.072	-1.748	35.074	2.412	0.684
-4990.230	78.830	76.072	-1.738	41.618	2.397	0.635
-4990.230	78.830	76.072	-1.763	34.427	2.466	0.977
-4990.230	78.830	76.072	-1.772	34.427	2.441	1.172
-4990.230	78.830	76.072	-1.758	34.427	2.466	1.367
-4990.230	78.830	76.072	-1.777	34.427	2.466	1.123
-4990.230	78.830	76.072	-1.763	41.618	2.446	0.879

-4990.230	78.830	76.072	-1.768	34.427	2.441	1.367
-4990.230	78.830	76.072	-1.753	41.618	2.422	1.514
-4990.230	78.830	76.072	-1.758	34.427	2.485	0.830
-4990.230	78.830	76.072	-1.753	35.074	2.437	0.732
-4990.230	79.175	76.072	-1.748	41.618	2.422	0.830
-4990.230	78.830	76.072	-1.753	27.884	2.427	1.367
-4990.230	78.830	76.072	-1.792	27.237	2.471	0.928
-4990.230	79.175	76.072	-1.787	27.884	2.466	0.635
-4990.230	78.830	76.072	-1.763	34.427	2.451	0.830
-4990.230	78.830	75.728	-1.777	27.237	2.456	1.221
-4990.230	78.830	75.728	-1.772	34.427	2.451	1.514
-4990.230	78.830	76.072	-1.753	34.427	2.432	0.928
-4990.230	78.830	75.728	-1.777	34.427	2.466	0.635
-4990.230	78.830	76.072	-1.768	34.427	2.441	0.830
-4990.230	78.830	76.072	-1.758	41.618	2.441	0.977
-4990.230	78.830	76.072	-1.763	34.427	2.441	1.025
-4990.230	79.175	76.072	-1.768	41.618	2.437	0.879
-4990.230	79.175	76.072	-1.758	27.884	2.461	0.977
-4990.230	78.830	76.072	-1.763	34.427	2.446	1.074
-4990.230	78.830	76.072	-1.772	34.427	2.441	1.416
-4990.230	78.830	76.072	-1.768	34.427	2.441	0.977
-4990.230	79.175	76.072	-1.763	34.427	2.441	0.977
-4990.230	78.830	75.728	-1.758	41.618	2.437	0.684
-4990.230	78.830	76.072	-1.743	41.618	2.402	1.025
-4990.230	79.175	76.072	-1.743	41.618	2.422	0.928
-4990.230	79.175	76.072	-1.748	41.618	2.417	0.684
-4990.230	78.830	76.072	-1.748	41.618	2.422	1.123
-4990.230	79.175	76.072	-1.758	41.618	2.432	1.123
-4990.230	79.175	76.072	-1.738	41.618	2.407	1.318
-4990.230	79.175	76.072	-1.743	41.618	2.422	1.025
-4990.230	78.830	76.072	-1.763	40.971	2.446	0.586
-4990.230	78.830	76.072	-1.758	48.161	2.432	0.830
-4990.230	78.830	75.728	-1.763	34.427	2.441	1.367
-4990.230	78.830	76.072	-1.772	48.161	2.451	1.318
-4990.230	79.175	76.072	-1.753	41.618	2.427	0.977
-4990.230	78.830	76.072	-1.738	41.618	2.407	0.879
-4990.230	79.175	76.072	-1.763	41.618	2.471	0.977
-4990.230	79.175	76.072	-1.753	41.618	2.441	1.270
-4990.230	79.175	76.072	-1.763	41.618	2.446	1.025
-4990.230	79.175	76.072	-1.758	41.618	2.437	1.025
-4990.230	78.830	76.072	-1.758	41.618	2.437	0.586
-4990.230	79.175	76.072	-1.748	40.971	2.441	1.123
-4990.230	78.830	76.072	-1.772	48.161	2.427	1.172
-4990.230	78.830	76.072	-1.738	48.161	2.412	1.221
-4990.230	78.830	76.072	-1.743	41.618	2.417	0.635
-4990.230	79.175	76.072	-1.738	41.618	2.407	0.830
-4990.230	79.175	76.072	-1.743	41.618	2.412	1.270
-4990.230	79.175	76.072	-1.733	48.808	2.402	1.318
-4990.230	79.175	76.072	-1.733	41.618	2.412	0.586
-4990.230	79.175	76.072	-1.748	48.161	2.417	0.586
-4990.230	79.175	76.072	-1.743	41.618	2.412	0.977
-4990.230	78.830	76.072	-1.743	48.161	2.422	1.221
-4990.230	78.830	76.072	-1.763	40.971	2.437	1.270
-4990.230	78.830	76.072	-1.763	41.618	2.446	0.684

-4990.230	78.830	76.072	-1.753	40.971	2.437	0.879
-4990.230	78.830	76.072	-1.763	41.618	2.432	1.221
-4990.230	79.175	76.072	-1.758	34.427	2.437	1.074
-4990.230	79.175	76.072	-1.768	41.618	2.446	1.025
-4990.230	78.830	76.072	-1.758	41.618	2.437	0.732
-4990.230	79.175	76.072	-1.758	41.618	2.441	0.830
-4990.230	79.175	76.072	-1.763	34.427	2.451	1.074
-4990.230	79.175	76.072	-1.753	41.618	2.407	1.416
-4990.230	79.175	76.072	-1.753	20.046	2.524	0.781
-4990.230	78.830	76.072	-1.816	27.237	2.510	0.781
-4990.230	78.830	76.072	-1.797	26.590	2.510	1.074
-4990.230	79.175	76.072	-1.787	34.427	2.471	1.562
-4990.230	79.175	76.072	-1.787	34.427	2.466	1.270
-4990.230	78.830	76.072	-1.782	34.427	2.456	0.781
-4990.230	79.175	76.072	-1.772	34.427	2.466	0.781
-4990.230	79.175	76.072	-1.777	34.427	2.461	1.367
-4990.230	79.175	76.072	-1.772	34.427	2.451	0.830
-4990.230	79.175	76.072	-1.768	40.971	2.446	1.074
-4990.230	79.175	76.072	-1.772	34.427	2.471	0.781
-4990.230	78.830	76.072	-1.777	33.780	2.485	1.270
-4990.230	78.830	76.072	-1.782	34.427	2.422	1.416
-4990.230	79.175	76.072	-1.763	40.971	2.437	1.270
-4990.230	78.830	76.072	-1.763	41.618	2.446	0.781
-4990.230	79.175	76.072	-1.753	41.618	2.427	0.977
-4990.230	79.175	76.072	-1.758	41.618	2.432	1.123
-4990.230	79.175	76.072	-1.753	41.618	2.427	1.465
-4990.230	78.830	76.072	-1.748	41.618	2.422	1.318
-4990.230	79.175	76.072	-1.807	27.237	2.490	0.488
-4990.230	79.175	76.072	-1.748	48.808	2.407	0.781
-4990.230	78.830	76.072	-1.763	41.618	2.412	0.928
-4990.230	79.175	76.072	-1.748	41.618	2.422	1.025
-4990.230	79.175	76.072	-1.738	55.352	2.397	0.928
-4990.230	79.175	76.072	-1.738	48.808	2.388	0.732
-4990.230	79.175	76.072	-1.733	48.808	2.402	0.928
-4990.230	79.175	76.072	-1.724	48.808	2.383	1.367
-4990.230	79.175	76.072	-1.729	42.265	2.393	0.928
-4990.230	79.175	76.072	-1.743	41.618	2.461	0.830
-4990.230	79.175	76.072	-1.738	55.352	2.417	0.928
-4990.230	79.175	76.072	-1.738	34.427	2.397	1.172
-4990.230	79.175	76.072	-1.772	34.427	2.461	1.367
-4990.230	78.830	76.072	-1.753	34.427	2.456	0.977
-4990.230	79.175	75.728	-1.763	48.161	2.437	0.781
-4990.230	79.175	76.072	-1.753	41.618	2.427	1.221
-4990.230	79.175	76.072	-1.743	41.618	2.417	1.465
-4990.230	79.175	76.072	-1.738	48.808	2.412	1.270
-4990.230	79.175	76.072	-1.758	41.618	2.451	0.928
-4990.230	79.175	76.072	-1.768	41.618	2.441	0.928
-4990.230	79.175	76.072	-1.816	27.237	2.500	1.318
-4990.230	79.175	76.072	-1.807	27.237	2.500	1.172
-4990.230	79.175	76.072	-1.807	20.046	2.544	0.830
-4990.230	79.175	76.072	-1.768	34.427	2.437	0.488
-4990.230	79.175	75.728	-1.821	27.237	2.510	1.025
-4990.230	79.175	75.728	-1.792	27.237	2.505	1.367
-4990.230	79.175	76.072	-1.797	27.237	2.510	1.172

-4990.230	79.175	76.072	-1.807	34.427	2.495	0.684
-4990.230	79.175	76.072	-1.797	27.237	2.485	1.025
-4990.230	79.175	76.072	-1.792	34.427	2.476	1.465
-4990.230	79.175	76.072	-1.792	27.884	2.466	1.318
-4990.230	79.175	76.072	-1.777	34.427	2.466	0.684
-4990.230	79.175	76.072	-1.777	34.427	2.466	0.391
-4990.230	78.830	76.072	-1.812	27.237	2.505	1.221
-4990.230	79.175	76.072	-1.792	27.237	2.485	1.221
-4990.230	78.830	76.072	-1.797	27.237	2.495	1.318
-4990.230	78.830	76.072	-1.787	34.427	2.476	0.928
-4990.230	79.175	76.072	-1.787	34.427	2.466	0.830
-4990.230	79.175	76.072	-1.782	34.427	2.471	1.562
-4990.230	79.175	76.072	-1.772	34.427	2.456	1.172
-4990.230	79.175	76.072	-1.772	34.427	2.466	0.635
-4990.230	79.175	76.072	-1.768	34.427	2.466	0.928
-4990.230	78.830	76.072	-1.797	34.427	2.480	0.830
-4990.230	78.830	76.072	-1.787	34.427	2.476	1.465
-4990.230	78.830	76.072	-1.787	34.427	2.476	1.123
-4990.230	78.830	76.072	-1.777	40.971	2.466	0.586
-4990.230	79.175	76.072	-1.772	34.427	2.461	0.977
-4990.230	78.830	76.072	-1.772	34.427	2.456	1.221
-4990.230	79.175	76.072	-1.772	35.074	2.466	1.465
-4990.230	78.830	76.417	-1.763	41.618	2.441	0.781
-4990.230	78.830	76.072	-1.782	27.884	2.466	0.830
-4990.230	79.175	76.417	-1.777	34.427	2.456	1.221
-4990.230	78.830	76.072	-1.768	41.618	2.446	1.221
-4990.230	78.830	76.072	-1.777	27.237	2.485	0.928
-4990.230	78.830	76.072	-1.812	33.780	2.500	0.830
-4990.230	78.830	76.072	-1.802	34.427	2.480	0.781
-4990.230	78.830	76.072	-1.772	34.427	2.446	1.367
-4990.230	79.175	76.072	-1.758	41.618	2.427	1.221
-4990.230	79.175	76.072	-1.772	35.074	2.461	0.879
-4990.230	78.830	76.072	-1.763	35.074	2.437	0.635
-4990.230	79.175	76.072	-1.758	35.074	2.427	1.416
-4990.230	79.175	76.417	-1.772	35.074	2.461	1.465
-4990.230	79.175	76.072	-1.772	27.884	2.451	1.074
-4990.230	78.830	76.072	-1.777	35.074	2.456	0.928
-4990.230	78.830	76.072	-1.763	41.618	2.437	1.074
-4990.230	78.830	76.072	-1.753	41.618	2.427	1.270
-4990.230	78.830	76.072	-1.738	42.265	2.402	1.074
-4990.230	78.830	76.072	-1.738	42.265	2.412	0.781
-4990.230	78.830	76.072	-1.753	42.265	2.422	0.928
-4990.230	78.830	76.072	-1.748	41.618	2.451	1.074
-4990.230	78.830	76.072	-1.753	35.074	2.432	1.123
-4990.230	78.830	76.072	-1.748	35.074	2.417	1.172
-4990.230	78.830	76.417	-1.758	35.074	2.432	0.879
-4990.230	78.830	76.417	-1.753	35.074	2.432	0.830
-4990.230	78.830	76.072	-1.763	41.618	2.437	1.270
-4990.230	78.830	76.072	-1.763	34.427	2.441	1.465
-4990.230	78.830	76.072	-1.768	34.427	2.446	0.781
-4990.230	78.830	76.072	-1.763	35.074	2.441	0.684
-4990.230	78.830	76.417	-1.758	41.618	2.441	0.879
-4990.230	78.830	76.072	-1.748	35.074	2.437	1.123
-4990.230	78.830	76.417	-1.748	41.618	2.422	1.172

-4990.230	78.830	76.417	-1.753	35.074	2.427	0.879
-4990.230	78.830	76.417	-1.748	35.074	2.427	0.635
-4990.230	78.830	76.417	-1.748	35.074	2.422	1.270
-4990.230	78.830	76.417	-1.748	35.074	2.417	1.367
-4990.230	78.485	76.417	-1.743	42.265	2.412	1.123
-4990.230	78.485	76.072	-1.743	42.265	2.407	0.684
-4990.230	78.830	76.417	-1.743	41.618	2.427	0.684
-4990.230	78.830	76.417	-1.758	35.074	2.437	1.123
-4990.230	78.830	76.417	-1.763	35.074	2.441	1.025
-4990.230	78.830	76.417	-1.753	35.074	2.432	1.074
-4990.230	78.830	76.417	-1.753	35.074	2.437	0.391
-4990.230	78.830	76.417	-1.758	35.074	2.432	1.074
-4990.230	78.830	76.417	-1.753	35.074	2.432	1.074
-4990.230	78.830	76.417	-1.753	41.618	2.427	1.367
-4990.230	78.485	76.072	-1.753	41.618	2.427	0.684
-4990.230	78.830	76.417	-1.748	41.618	2.422	0.439
-4990.230	78.830	76.417	-1.748	41.618	2.422	1.172
-4990.230	78.830	76.417	-1.748	35.074	2.422	1.416
-4990.230	78.830	76.417	-1.743	48.808	2.417	0.928
-4990.230	78.830	76.417	-1.738	42.265	2.407	0.781
-4990.230	78.830	76.417	-1.753	35.074	2.432	0.928
-4990.230	78.830	76.417	-1.743	35.074	2.417	1.465
-4990.230	78.830	76.417	-1.743	41.618	2.422	1.514
-4990.230	78.830	76.417	-1.748	35.074	2.422	1.025
-4990.230	78.830	76.417	-1.743	41.618	2.417	0.928
-4990.230	78.830	76.072	-1.743	42.265	2.402	0.977
-4990.230	78.830	76.072	-1.733	48.808	2.412	1.221
-4990.230	78.830	76.072	-1.733	42.265	2.397	0.977
-4990.230	78.830	76.072	-1.729	48.808	2.402	0.586
-4990.230	78.830	76.417	-1.724	48.808	2.388	0.830
-4990.230	78.830	76.417	-1.729	42.265	2.422	1.221
-4990.230	78.830	76.417	-1.743	42.265	2.417	1.611
-4990.230	78.830	76.417	-1.748	48.808	2.412	0.830
-4990.230	78.830	76.417	-1.743	42.265	2.412	0.928
-4990.230	78.830	76.072	-1.738	42.265	2.407	1.074
-4990.230	78.830	76.072	-1.743	42.265	2.417	1.514
-4990.230	78.830	76.072	-1.738	48.808	2.402	1.025
-4990.230	78.830	76.072	-1.738	35.074	2.407	0.781
-4990.230	78.830	76.072	-1.733	42.265	2.402	0.977
-4990.230	78.830	76.072	-1.733	48.808	2.393	1.318
-4990.230	78.830	76.072	-1.724	42.265	2.388	1.221
-4990.230	78.830	76.417	-1.724	42.265	2.383	1.025
-4990.230	79.175	76.417	-1.719	42.265	2.383	0.928
-4990.230	78.830	76.417	-1.753	42.265	2.417	1.172
-4990.230	78.830	76.072	-1.738	42.265	2.412	1.270
-4990.230	78.830	76.072	-1.753	41.618	2.432	1.025
-4990.230	78.830	76.072	-1.748	35.074	2.427	0.830
-4990.230	78.830	76.072	-1.748	41.618	2.417	1.025
-4990.230	79.175	76.072	-1.743	42.265	2.417	1.123
-4990.230	78.830	76.072	-1.738	42.265	2.407	1.367
-4990.230	79.175	76.072	-1.738	42.265	2.402	0.781
-4990.230	79.175	76.072	-1.753	35.074	2.427	0.732
-4990.230	78.830	76.072	-1.748	48.808	2.417	0.977
-4990.230	79.175	76.072	-1.743	42.265	2.412	1.367

-4990.230	78.830	76.072	-1.738	35.074	2.412	1.318
-4990.230	78.830	76.072	-1.743	42.265	2.412	0.977
-4990.230	78.830	75.728	-1.743	41.618	2.417	1.025
-4990.230	78.830	75.728	-1.733	42.265	2.402	1.270
-4990.230	78.830	75.728	-1.729	48.808	2.393	1.416
-4990.230	78.830	76.072	-1.729	42.265	2.393	0.830
-4990.230	78.830	75.728	-1.724	42.265	2.383	0.635
-4990.230	79.175	76.072	-1.719	49.455	2.378	1.025
-4990.230	79.175	76.072	-1.709	49.455	2.363	1.172
-4990.230	79.175	76.072	-1.704	55.999	2.354	1.367
-4990.230	78.830	76.072	-1.699	49.455	2.363	0.586
-4990.230	78.830	76.072	-1.689	63.189	2.334	0.732
-4990.230	78.830	76.072	-1.675	63.189	2.310	1.611
-4990.230	78.830	75.728	-1.670	63.836	2.285	1.465
-4990.230	78.830	75.728	-1.665	63.189	2.295	1.123
-4990.230	78.830	76.072	-1.699	49.455	2.388	0.977
-4990.230	79.175	76.072	-1.724	49.455	2.383	0.684
-4990.230	78.830	76.072	-1.714	55.999	2.363	1.172
-4990.230	79.175	76.072	-1.709	49.455	2.368	1.416
-4990.230	79.175	76.072	-1.709	49.455	2.383	1.318
-4990.230	79.175	76.072	-1.704	49.455	2.363	0.732
-4990.230	79.175	76.072	-1.709	49.455	2.358	0.928
-4990.230	79.175	76.072	-1.699	49.455	2.358	1.318
-4990.230	78.830	76.072	-1.694	55.999	2.344	1.221
-4990.230	78.830	76.072	-1.714	27.884	2.485	0.781
-4990.230	78.830	76.072	-1.772	41.618	2.437	0.830
-4990.230	78.830	76.072	-1.748	35.074	2.417	1.074
-4990.230	79.175	76.072	-1.743	42.265	2.407	1.172
-4990.230	79.175	76.072	-1.763	27.884	2.441	1.123
-4990.230	79.175	76.072	-1.758	35.074	2.432	0.684
-4990.230	79.175	76.072	-1.768	35.074	2.441	0.977
-4990.230	79.175	76.072	-1.768	35.074	2.446	1.318
-4990.230	79.175	76.072	-1.753	41.618	2.422	1.172
-4990.230	79.175	76.072	-1.748	35.074	2.412	0.879
-4990.230	78.830	76.072	-1.748	41.618	2.412	0.830
-4990.230	79.175	76.072	-1.743	35.074	2.412	0.732
-4990.230	78.830	75.728	-1.738	48.808	2.402	1.172
-4990.230	78.830	76.072	-1.733	48.808	2.397	1.074
-4990.230	78.830	76.072	-1.729	42.265	2.388	1.074
-4990.230	79.175	76.072	-1.724	49.455	2.383	0.684
-4990.230	79.175	76.072	-1.719	49.455	2.378	1.270
-4990.230	79.175	76.072	-1.714	49.455	2.368	1.465
-4990.230	79.175	76.072	-1.709	55.999	2.358	1.270
-4990.230	79.175	76.072	-1.699	49.455	2.349	0.732
-4990.230	79.175	76.072	-1.689	55.999	2.339	0.830
-4990.230	78.830	75.728	-1.685	55.999	2.324	1.270
-4990.230	78.830	76.072	-1.714	20.693	2.485	1.221
-4990.230	78.830	75.728	-1.768	35.074	2.427	1.172
-4990.230	78.830	75.728	-1.763	35.074	2.451	0.928
-4990.230	78.830	76.072	-1.787	27.884	2.476	1.074
-4990.230	78.830	76.072	-1.787	13.503	2.544	1.465
-4990.230	78.830	76.072	-1.831	20.693	2.520	1.074
-4990.230	79.175	76.072	-1.807	27.884	2.500	0.781
-4990.230	79.175	76.072	-1.782	27.884	2.466	0.830

-4990.230	79.175	76.072	-1.777	34.427	2.451	0.928
-4990.230	78.830	75.728	-1.802	27.884	2.485	1.367
-4990.230	78.830	76.072	-1.782	34.427	2.461	1.025
-4990.230	78.830	76.072	-1.772	35.074	2.485	0.879
-4990.230	79.175	76.072	-1.763	41.618	2.441	1.025
-4990.230	79.175	76.072	-1.738	42.265	2.388	1.318
-4990.230	79.175	76.072	-1.738	49.455	2.407	1.318
-4990.230	79.175	76.072	-1.724	42.265	2.397	0.830
-4990.230	79.175	76.072	-1.719	49.455	2.383	0.586
-4990.230	79.175	76.072	-1.714	49.455	2.383	1.074
-4990.230	79.175	76.072	-1.719	49.455	2.388	1.416
-4990.230	79.175	76.072	-1.714	42.265	2.378	1.270
-4990.230	78.830	76.072	-1.719	48.808	2.383	0.928
-4990.230	79.175	75.728	-1.719	49.455	2.383	0.830
-4990.230	78.830	75.728	-1.714	55.999	2.378	1.514
-4990.230	79.175	75.728	-1.719	55.999	2.378	1.221
-4990.230	79.175	75.728	-1.714	49.455	2.383	1.025
-4990.230	79.175	75.728	-1.714	49.455	2.378	0.879
-4990.230	78.830	76.072	-1.714	49.455	2.378	1.318
-4990.230	79.175	76.072	-1.709	55.999	2.373	1.025
-4990.230	79.175	75.728	-1.709	49.455	2.373	1.221
-4990.230	79.175	76.072	-1.719	49.455	2.383	0.928
-4990.230	78.830	75.728	-1.724	48.808	2.388	0.781
-4990.230	78.830	75.728	-1.733	42.265	2.402	1.172
-4990.230	78.830	75.728	-1.729	49.455	2.397	1.416
-4990.230	79.175	75.728	-1.729	55.999	2.388	1.123
-4990.230	78.830	75.728	-1.753	42.265	2.427	0.537
-4990.230	79.175	76.072	-1.748	42.265	2.437	0.684
-4990.230	79.175	75.728	-1.743	42.265	2.417	1.123
-4990.230	79.175	76.072	-1.743	42.265	2.422	1.416
-4990.230	79.175	75.728	-1.748	48.808	2.417	1.172
-4990.230	79.175	76.072	-1.743	42.265	2.437	1.074
-4990.230	79.175	76.072	-1.748	42.265	2.422	0.732
-4990.230	78.830	75.728	-1.772	35.074	2.456	1.416
-4990.230	79.175	75.728	-1.772	34.427	2.466	1.025
-4990.230	78.830	75.728	-1.768	35.074	2.461	0.830
-4990.230	78.830	75.728	-1.768	41.618	2.451	0.732
-4990.230	78.830	75.728	-1.768	35.074	2.461	1.367
-4990.230	78.830	75.728	-1.763	35.074	2.456	1.270
-4990.230	79.175	76.072	-1.758	35.074	2.441	1.123
-4990.230	79.175	76.072	-1.753	42.265	2.441	0.977
-4990.230	78.830	76.072	-1.753	42.265	2.427	1.172
-4990.230	79.175	76.072	-1.753	48.808	2.437	1.416
-4990.230	79.175	75.728	-1.758	42.265	2.441	1.221
-4990.230	79.175	75.728	-1.777	41.618	2.461	0.830
-4990.230	79.175	75.728	-1.768	35.074	2.446	0.635
-4990.230	79.175	75.728	-1.777	27.884	2.515	1.221
-4990.230	79.175	75.728	-1.768	35.074	2.456	1.660
-4990.230	79.175	75.728	-1.768	35.074	2.456	1.025
-4990.230	79.175	75.728	-1.763	42.265	2.441	0.488
-4990.230	79.175	76.072	-1.763	35.074	2.456	1.270
-4990.230	79.175	75.728	-1.758	42.265	2.437	1.514
-4990.230	79.175	75.728	-1.763	42.265	2.446	1.270
-4990.230	79.175	76.072	-1.758	42.265	2.437	0.781

-4990.230	79.175	76.072	-1.758	41.618	2.446	0.635
-4990.230	78.830	75.728	-1.768	35.074	2.451	1.318
-4990.230	78.830	75.728	-1.758	42.265	2.446	1.270
-4990.230	79.175	75.728	-1.763	35.074	2.441	1.221
-4990.230	79.175	75.728	-1.763	35.074	2.446	0.635
-4990.230	79.175	76.072	-1.763	42.265	2.446	1.074
-4990.230	79.175	75.728	-1.753	42.265	2.441	1.074
-4990.230	79.175	76.072	-1.763	42.265	2.451	1.025
-4990.230	79.175	75.728	-1.763	41.618	2.446	0.830
-4990.230	79.175	75.728	-1.777	27.884	2.500	1.074
-4990.230	79.175	75.728	-1.807	27.884	2.510	0.977
-4990.230	78.830	75.728	-1.792	35.074	2.466	1.465
-4990.230	79.175	75.728	-1.768	35.074	2.456	1.367
-4990.230	79.175	75.728	-1.768	27.884	2.524	0.928
-4990.230	79.175	75.728	-1.797	27.884	2.485	1.074
-4990.230	79.175	75.728	-1.797	27.884	2.485	1.172
-4990.230	79.175	75.728	-1.787	27.884	2.480	1.172
-4990.230	79.175	75.728	-1.782	35.074	2.480	0.635
-4990.230	79.175	75.728	-1.777	35.074	2.471	0.684
-4990.230	79.175	75.728	-1.772	35.074	2.461	1.221
-4990.230	79.175	75.728	-1.816	27.237	2.534	1.318
-4990.230	79.175	75.728	-1.792	27.884	2.476	1.123
-4990.230	79.175	75.728	-1.782	35.074	2.466	1.172
-4990.230	79.175	75.728	-1.777	35.074	2.466	1.025
-4990.230	79.175	75.728	-1.768	35.074	2.456	1.758
-4990.230	79.175	75.728	-1.797	35.074	2.476	1.270
-4990.230	79.175	75.728	-1.777	27.884	2.471	0.684
-4990.230	79.175	76.072	-1.772	27.884	2.456	1.074
-4990.230	79.175	75.728	-1.826	20.693	2.529	1.416
-4990.230	79.175	75.728	-1.816	20.693	2.529	1.270
-4990.230	79.175	76.072	-1.807	20.693	2.534	0.732
-4990.230	79.175	75.728	-1.821	20.693	2.539	0.684
-4990.230	79.175	75.728	-1.812	20.693	2.520	0.977
-4990.230	79.175	75.728	-1.802	27.884	2.490	1.074
-4990.230	79.175	75.728	-1.792	27.884	2.490	0.879
-4990.230	79.175	75.728	-1.797	27.884	2.495	0.684
-4990.230	79.175	75.728	-1.787	35.074	2.485	0.732
-4990.230	79.175	76.072	-1.777	35.074	2.471	1.318
-4990.230	79.175	75.728	-1.802	27.884	2.495	1.270
-4990.230	79.175	75.728	-1.797	27.884	2.529	0.781
-4990.230	79.175	75.728	-1.841	13.503	2.563	0.928
-4990.230	79.175	75.728	-1.797	20.693	2.500	1.172
-4990.230	79.175	75.728	-1.821	20.693	2.529	1.270
-4990.230	79.175	75.728	-1.812	20.693	2.524	1.221
-4990.230	79.175	75.728	-1.816	20.693	2.520	0.732
-4990.230	79.175	75.728	-1.807	27.884	2.515	0.977
-4990.230	79.175	76.072	-1.802	27.884	2.480	1.660
-4990.230	79.175	75.728	-1.797	27.884	2.495	1.367
-4990.230	79.175	75.728	-1.797	27.884	2.485	1.074
-4990.230	79.175	75.728	-1.787	35.074	2.490	1.025
-4990.230	79.175	76.072	-1.787	27.884	2.476	1.367
-4990.230	79.175	75.728	-1.821	13.503	2.568	1.172
-4990.230	79.175	75.728	-1.846	20.046	2.573	0.928
-4990.230	79.175	75.728	-1.846	20.046	2.563	0.586

-4990.230	79.175	75.728	-1.841	27.237	2.559	1.074
-4990.230	79.175	75.728	-1.846	13.503	2.568	1.318
-4990.230	79.175	75.728	-1.841	13.503	2.563	1.416
-4990.230	79.175	76.072	-1.855	13.503	2.573	0.977
-4990.230	79.175	75.728	-1.836	20.046	2.559	0.928
-4990.230	79.175	76.072	-1.836	20.693	2.549	1.172
-4990.230	79.175	75.728	-1.831	27.237	2.539	1.367
-4990.230	79.175	75.728	-1.831	20.046	2.549	1.025
-4990.230	79.175	75.728	-1.831	27.237	2.544	0.830
-4990.230	79.175	75.728	-1.831	13.503	2.593	1.221
-4990.230	79.175	75.728	-1.821	20.693	2.524	1.074
-4990.230	79.175	75.728	-1.807	13.503	2.500	1.123
-4990.230	79.175	76.072	-1.851	13.503	2.583	0.537
-4990.230	79.175	75.728	-1.851	6.959	2.578	0.928
-4990.230	79.175	76.072	-1.846	13.503	2.568	1.318
-4990.230	79.175	76.072	-1.836	13.503	2.549	1.465
-4990.230	79.175	75.728	-1.831	20.693	2.534	0.928
-4990.230	79.175	76.072	-1.831	13.503	2.544	1.025
-4990.230	79.175	75.728	-1.831	13.503	2.549	1.172
-4990.230	78.830	75.728	-1.831	20.046	2.539	1.123
-4990.230	79.175	75.728	-1.836	13.503	2.568	1.074
-4990.230	79.175	75.728	-1.846	13.503	2.568	0.928
-4990.230	79.175	75.728	-1.836	27.884	2.549	1.123
-4990.230	79.175	76.072	-1.821	20.693	2.539	1.562
-4990.230	79.175	76.072	-1.826	20.693	2.534	1.318
-4990.230	79.175	75.728	-1.812	27.884	2.520	0.732
-4990.230	79.175	75.728	-1.807	6.959	2.495	0.977
-4990.230	79.175	75.728	-1.880	20.693	2.583	1.270
-4990.230	79.175	75.728	-1.812	20.693	2.515	1.465
-4990.230	79.175	75.728	-1.865	20.046	2.588	1.123
-4990.230	79.175	75.728	-1.816	13.503	2.588	0.928
-4990.230	79.175	75.728	-1.841	13.503	2.563	0.977
-4990.230	79.175	75.728	-1.831	20.693	2.544	1.416
-4990.230	79.175	75.728	-1.826	20.693	2.520	0.977
-4990.230	79.175	75.728	-1.831	20.693	2.544	0.830
-4990.230	79.175	75.728	-1.816	34.427	2.524	0.977
-4990.230	79.520	76.072	-1.812	34.427	2.520	1.221
-4990.230	79.175	75.728	-1.826	20.693	2.534	1.221
-4990.230	79.175	75.728	-1.816	20.693	2.524	0.635
-4990.230	79.175	75.728	-1.816	13.503	2.534	1.221
-4990.230	79.175	75.728	-1.885	13.503	2.603	1.318
-4990.230	79.175	75.728	-1.802	27.884	2.505	1.123
-4990.230	79.175	75.728	-1.802	27.884	2.500	0.879
-4990.230	79.175	75.728	-1.797	27.884	2.490	0.928
-4990.230	79.175	76.072	-1.807	27.884	2.524	0.928
-4990.230	79.175	75.728	-1.821	21.340	2.544	1.221
-4990.230	79.175	75.728	-1.816	27.884	2.515	1.367
-4990.230	79.175	75.728	-1.812	27.884	2.544	0.977
-4990.230	79.175	76.072	-1.836	27.884	2.510	0.830
-4990.230	79.175	75.728	-1.816	20.693	2.515	1.221
-4990.230	79.175	75.728	-1.807	27.884	2.510	1.221
-4990.230	79.175	75.728	-1.821	13.503	2.583	1.025
-4990.230	79.175	76.072	-1.855	13.503	2.583	0.977
-4990.230	79.175	76.072	-1.821	27.884	2.524	1.221

-4990.230	79.175	76.072	-1.802	27.884	2.500	1.172
-4990.230	79.175	76.072	-1.807	27.884	2.505	1.172
-4990.230	79.175	75.728	-1.821	13.503	2.598	0.781
-4990.230	79.175	75.728	-1.860	13.503	2.573	0.928
-4990.230	79.175	75.728	-1.821	20.693	2.466	1.221
-4990.230	79.175	76.072	-1.899	-0.878	2.627	1.172
-4990.230	79.175	75.728	-1.885	6.312	2.622	0.977
-4990.230	79.175	75.728	-1.875	20.046	2.598	0.830
-4990.230	79.520	76.072	-1.797	27.884	2.495	1.367
-4990.230	79.175	76.072	-1.802	27.884	2.500	1.270
-4990.230	79.520	76.072	-1.797	27.884	2.500	1.074
-4990.230	79.520	76.072	-1.812	27.884	2.529	0.928
-4990.230	79.175	76.072	-1.812	27.884	2.505	1.270
-4990.230	79.175	76.072	-1.812	27.884	2.515	1.611
-4990.230	79.175	75.728	-1.831	20.693	2.524	0.830
-4990.230	79.175	75.728	-1.826	20.693	2.515	0.684
-4990.230	79.175	75.728	-1.821	27.884	2.520	1.416
-4990.230	79.175	75.728	-1.807	27.884	2.520	1.367
-4990.230	79.175	76.072	-1.865	13.503	2.588	1.172
-4990.230	79.520	75.728	-1.831	27.884	2.549	1.025
-4990.230	79.175	76.072	-1.851	13.503	2.578	0.977
-4990.230	79.520	76.072	-1.865	13.503	2.588	1.465
-4990.230	79.175	76.072	-1.855	20.693	2.568	1.172
-4990.230	79.175	76.072	-1.816	6.312	2.646	0.830
-4990.230	79.175	76.072	-1.904	-0.878	2.646	0.830
-4990.230	79.175	76.072	-1.885	6.312	2.617	0.977
-4990.230	79.175	75.728	-1.880	-0.231	2.607	1.367
-4990.230	79.175	75.728	-1.870	6.312	2.603	1.172
-4990.230	79.175	75.728	-1.865	13.503	2.588	0.928
-4990.230	79.175	76.072	-1.821	35.074	2.466	1.074
-4990.230	79.175	76.072	-1.807	27.884	2.510	1.221
-4990.230	79.175	76.072	-1.797	35.074	2.490	1.025
-4990.230	79.175	76.072	-1.797	27.884	2.490	1.123
-4990.230	79.175	76.072	-1.797	27.884	2.485	0.781
-4990.230	79.175	76.072	-1.802	27.884	2.490	1.074
-4990.230	79.175	76.072	-1.792	20.693	2.476	1.074
-4990.230	79.175	75.728	-1.860	13.503	2.573	1.025
-4990.230	79.175	75.728	-1.851	20.693	2.563	1.025
-4990.230	79.175	76.072	-1.846	13.503	2.559	1.270
-4990.230	79.175	76.072	-1.831	20.693	2.539	1.562
-4990.230	79.175	76.072	-1.812	20.693	2.524	0.977
-4990.230	79.175	76.072	-1.807	27.884	2.505	0.781
-4990.230	79.175	76.072	-1.812	27.884	2.515	0.879
-4990.230	79.175	76.072	-1.816	27.884	2.524	0.977
-4990.230	79.175	75.728	-1.821	20.693	2.524	1.123
-4990.230	79.175	76.072	-1.821	27.884	2.524	0.879
-4990.230	79.175	76.072	-1.802	27.884	2.490	1.025
-4990.230	79.175	75.728	-1.797	20.693	2.554	1.270
-4990.230	79.175	75.728	-1.821	27.884	2.524	1.318
-4990.230	79.175	76.072	-1.797	27.884	2.485	1.123
-4990.230	79.175	76.072	-1.782	35.074	2.471	0.732
-4990.230	79.175	76.072	-1.787	27.884	2.480	1.172
-4990.230	79.175	76.072	-1.782	35.074	2.476	1.465
-4990.230	79.175	76.072	-1.792	27.884	2.485	1.074

-4990.230	79.175	76.072	-1.782	27.884	2.476	0.781
-4990.230	79.175	76.072	-1.792	27.884	2.485	0.830
-4990.230	79.175	75.728	-1.782	27.884	2.480	1.221
-4990.230	79.175	76.072	-1.797	27.884	2.490	1.416
-4990.230	79.175	76.072	-1.787	34.427	2.480	0.977
-4990.230	79.175	76.072	-1.787	35.074	2.466	0.732
-4990.230	79.175	76.072	-1.777	35.074	2.471	1.123
-4990.230	79.175	76.072	-1.758	42.265	2.437	1.221
-4990.230	79.175	76.072	-1.758	42.265	2.427	1.172
-4990.230	79.520	76.072	-1.733	42.265	2.427	0.879
-4990.230	79.175	76.072	-1.729	42.265	2.407	0.977
-4990.230	79.175	76.072	-1.738	48.808	2.407	1.270
-4990.230	79.175	75.728	-1.733	55.999	2.402	1.367
-4990.230	79.175	76.072	-1.724	49.455	2.388	0.830
-4990.230	79.175	76.072	-1.724	35.074	2.378	0.732
-4990.230	79.175	76.072	-1.797	27.884	2.495	1.318
-4990.230	79.175	76.072	-1.777	35.074	2.451	1.318
-4990.230	79.175	76.072	-1.807	27.884	2.495	1.172
-4990.230	79.175	76.072	-1.787	28.531	2.466	0.928
-4990.230	79.175	76.072	-1.792	27.884	2.485	1.123
-4990.230	79.520	76.072	-1.792	27.884	2.490	1.367
-4990.230	79.175	76.072	-1.797	20.693	2.539	1.221
-4990.230	79.175	76.072	-1.802	27.884	2.515	1.025
-4990.230	79.175	76.072	-1.802	27.884	2.500	1.074
-4990.230	79.520	76.072	-1.792	27.884	2.500	1.270
-4990.230	79.175	76.072	-1.802	27.884	2.500	1.123
-4990.230	79.175	76.072	-1.802	27.884	2.495	0.928
-4990.230	79.175	76.072	-1.797	27.884	2.490	0.781
-4990.230	79.175	76.072	-1.807	13.503	2.573	1.025
-4990.230	79.175	76.072	-1.841	13.503	2.554	1.074
-4990.230	79.175	76.072	-1.802	34.427	2.505	1.025
-4990.230	79.175	75.728	-1.787	20.693	2.480	0.732
-4990.230	79.175	76.072	-1.782	27.884	2.466	1.074
-4990.230	79.175	76.072	-1.772	20.693	2.456	1.562
-4990.230	79.175	76.072	-1.851	13.503	2.563	1.074
-4990.230	79.175	76.072	-1.816	27.884	2.510	0.684
-4990.230	79.175	76.072	-1.807	20.693	2.515	0.879
-4990.230	79.175	76.072	-1.792	27.884	2.480	1.318
-4990.230	79.175	76.072	-1.802	34.427	2.500	0.977
-4990.230	79.175	76.072	-1.792	27.884	2.480	1.025
-4990.230	79.175	76.072	-1.782	27.884	2.466	0.684
-4990.230	79.175	76.072	-1.782	34.427	2.476	1.074
-4990.230	79.175	75.728	-1.797	20.693	2.539	1.025
-4990.230	79.175	76.072	-1.792	27.884	2.490	0.732
-4990.230	79.175	75.728	-1.782	27.884	2.466	0.928
-4990.230	79.175	76.072	-1.777	27.884	2.471	0.928
-4990.230	79.520	76.072	-1.831	20.693	2.534	1.562
-4990.230	79.175	76.072	-1.777	27.884	2.456	1.270
-4990.230	79.175	76.072	-1.763	35.074	2.441	0.732
-4990.230	79.175	76.072	-1.812	20.693	2.510	0.635
-4990.230	79.175	75.728	-1.797	27.237	2.524	1.221
-4990.230	79.175	76.072	-1.802	27.237	2.505	1.514
-4990.230	79.175	75.728	-1.802	20.693	2.505	0.977
-4990.230	79.175	76.072	-1.816	13.503	2.554	1.025

-4990.230	79.175	76.072	-1.821	20.693	2.524	1.074
-4990.230	79.175	76.072	-1.807	14.150	2.505	1.270
-4990.230	79.175	76.072	-1.807	20.693	2.500	1.270
-4990.230	79.175	76.072	-1.812	20.693	2.529	0.977
-4990.230	79.175	75.728	-1.812	20.693	2.515	1.074
-4990.230	79.175	76.072	-1.812	20.693	2.510	1.465
-4990.230	79.175	76.072	-1.816	20.693	2.524	1.123
-4990.230	79.175	76.072	-1.816	20.693	2.520	0.928
-4990.230	79.175	76.072	-1.807	20.693	2.500	1.270
-4990.230	79.175	76.072	-1.797	27.884	2.500	1.367
-4990.230	79.175	76.072	-1.831	13.503	2.544	1.416
-4990.230	79.175	76.072	-1.821	27.884	2.490	0.977
-4990.230	79.175	76.072	-1.807	20.693	2.495	0.830
-4990.230	79.175	76.072	-1.821	20.693	2.524	1.270
-4990.230	79.175	76.072	-1.816	20.693	2.520	1.367
-4990.230	79.175	76.072	-1.816	20.693	2.515	1.318
-4990.230	79.175	75.728	-1.812	27.237	2.510	0.781
-4990.230	79.175	75.728	-1.802	20.693	2.500	0.977
-4990.230	79.175	75.728	-1.831	20.693	2.544	1.318
-4990.230	79.175	75.728	-1.807	20.693	2.500	1.123
-4990.230	79.520	76.072	-1.821	20.693	2.505	1.074
-4990.230	79.520	76.072	-1.807	20.693	2.524	1.123
-4990.230	79.520	76.072	-1.802	27.884	2.500	1.172
-4990.230	79.175	76.072	-1.807	20.693	2.510	1.318
-4990.230	79.175	76.072	-1.797	20.693	2.495	1.270
-4990.230	79.175	75.728	-1.826	27.884	2.500	0.684
-4990.230	79.175	76.072	-1.807	20.693	2.515	1.172
-4990.230	79.175	75.728	-1.826	6.312	2.598	1.318
-4990.230	79.175	76.072	-1.870	6.312	2.593	1.562
-4990.230	79.175	76.072	-1.860	13.503	2.578	0.977
-4990.230	79.175	76.072	-1.851	13.503	2.563	0.488
-4990.230	79.175	76.072	-1.812	13.503	2.588	1.221
-4990.230	79.175	76.072	-1.870	6.312	2.593	1.416
-4990.230	79.175	76.072	-1.860	13.503	2.578	1.172
-4990.230	79.175	76.072	-1.787	20.693	2.500	0.928
-4990.230	79.175	75.728	-1.841	6.312	2.603	1.172
-4990.230	79.175	76.072	-1.870	-0.231	2.598	1.172
-4990.230	79.175	75.728	-1.865	6.312	2.588	1.172
-4990.230	79.175	76.072	-1.816	20.693	2.534	0.928
-4990.230	79.175	76.072	-1.797	20.693	2.539	0.977
-4990.230	79.175	76.072	-1.860	6.312	2.593	1.123
-4990.230	79.175	76.072	-1.860	13.503	2.583	1.855
-4990.230	79.175	76.072	-1.846	27.884	2.529	1.367
-4990.230	79.175	76.072	-1.797	27.884	2.480	0.879
-4990.230	79.175	75.728	-1.787	27.884	2.480	0.928
-4990.230	79.175	75.728	-1.855	6.312	2.603	1.172
-4990.230	79.175	75.728	-1.865	13.503	2.593	1.318
-4990.230	79.175	75.728	-1.855	20.046	2.573	1.074
-4990.230	79.175	76.072	-1.782	27.884	2.476	0.635
-4990.230	79.175	76.072	-1.821	13.503	2.534	0.684
-4990.230	79.175	76.072	-1.880	6.312	2.612	1.172
-4990.230	79.175	76.072	-1.875	13.503	2.607	0.977
-4990.230	79.175	75.728	-1.865	13.503	2.588	0.928
-4990.230	79.175	75.728	-1.807	27.884	2.515	0.684

-4990.230	79.175	75.728	-1.812	27.884	2.529	1.270
-4990.230	79.175	75.728	-1.797	27.884	2.490	1.465
-4990.230	79.175	75.728	-1.802	27.884	2.495	1.074
-4990.230	79.175	76.072	-1.797	27.884	2.500	0.977
-4990.230	79.175	76.072	-1.792	21.340	2.485	1.123
-4990.230	79.175	76.072	-1.860	13.503	2.568	1.221
-4990.230	79.520	76.072	-1.860	13.503	2.607	1.270
-4990.230	79.175	76.072	-1.860	13.503	2.578	1.172
-4990.230	79.175	75.728	-1.777	35.074	2.466	0.928
-4990.230	79.175	75.728	-1.855	13.503	2.573	1.221
-4990.230	79.175	75.728	-1.797	27.884	2.461	1.221
-4990.230	79.175	75.728	-1.777	35.074	2.466	1.123
-4990.230	79.175	75.728	-1.787	27.884	2.485	0.879
-4990.230	79.175	76.072	-1.870	6.312	2.607	0.879
-4990.230	79.175	75.728	-1.870	6.312	2.598	0.879
-4990.230	79.175	75.728	-1.851	27.884	2.544	1.318
-4990.230	79.175	75.728	-1.880	-0.231	2.612	1.074
-4990.230	79.175	75.728	-1.875	6.312	2.607	0.977
-4990.230	79.175	75.728	-1.870	6.312	2.588	0.977
-4990.230	79.175	75.728	-1.787	20.046	2.573	1.270
-4990.230	79.175	75.728	-1.836	6.312	2.627	1.270
-4990.230	79.175	75.728	-1.885	6.312	2.617	1.123
-4990.230	79.175	75.728	-1.880	6.312	2.607	0.879
-4990.230	79.175	76.072	-1.846	13.503	2.559	1.123
-4990.230	79.175	76.072	-1.841	20.693	2.554	1.172
-4990.230	79.175	75.728	-1.841	13.503	2.549	1.270
-4990.230	79.175	76.072	-1.836	13.503	2.563	1.025
-4990.230	79.175	76.072	-1.841	13.503	2.563	0.830
-4990.230	79.175	75.728	-1.841	13.503	2.563	1.318
-4990.230	79.175	75.728	-1.841	20.046	2.554	1.074
-4990.230	79.175	75.728	-1.836	13.503	2.554	1.221
-4990.230	79.175	76.072	-1.836	13.503	2.559	0.781
-4990.230	79.175	76.072	-1.836	6.959	2.554	0.732
-4990.230	79.520	76.072	-1.836	13.503	2.539	1.367
-4990.230	79.175	76.072	-1.831	6.959	2.539	1.270
-4990.230	79.175	76.072	-1.836	13.503	2.549	0.879
-4990.230	79.175	76.072	-1.836	6.959	2.554	0.830
-4990.230	79.175	75.728	-1.841	-0.231	2.554	1.367
-4990.230	79.175	75.728	-1.841	6.312	2.554	1.367
-4990.230	79.175	75.728	-1.836	6.959	2.544	1.172
-4990.230	79.175	75.728	-1.826	13.503	2.549	0.830
-4990.230	79.175	75.728	-1.831	13.503	2.549	0.781
-4990.230	79.520	75.728	-1.836	6.959	2.539	1.074
-4990.230	79.175	76.072	-1.821	6.959	2.539	1.416
-4990.230	79.175	76.072	-1.831	6.959	2.544	1.221
-4990.230	79.175	76.072	-1.831	6.959	2.539	0.635
-4990.230	79.175	75.728	-1.821	13.503	2.524	1.123
-4990.230	79.175	75.728	-1.821	13.503	2.534	1.416
-4990.230	79.520	75.728	-1.821	6.959	2.520	1.367
-4990.230	79.175	75.728	-1.816	14.150	2.529	1.172
-4990.230	79.175	75.728	-1.826	6.959	2.529	0.732
-4990.230	79.520	75.728	-1.816	14.150	2.529	1.221
-4990.230	79.175	76.072	-1.816	14.150	2.520	1.221
-4990.230	79.520	75.728	-1.816	14.150	2.520	0.977

-4990.230	79.175	76.072	-1.831	6.959	2.534	0.879
-4990.230	79.520	75.728	-1.826	6.959	2.529	1.074
-4990.230	79.175	76.072	-1.821	13.503	2.529	1.367
-4990.230	79.175	75.728	-1.826	6.959	2.534	1.318
-4990.230	79.175	75.728	-1.826	13.503	2.539	0.781
-4990.230	79.520	75.728	-1.826	6.959	2.529	1.025
-4990.230	79.175	75.728	-1.826	13.503	2.534	1.221
-4990.230	79.175	75.728	-1.812	14.150	2.515	1.270
-4990.230	79.520	76.072	-1.831	6.959	2.549	1.367
-4990.230	79.175	76.072	-1.821	13.503	2.539	0.879
-4990.230	79.520	75.728	-1.816	6.959	2.529	1.367
-4990.230	79.175	76.072	-1.821	6.959	2.534	1.416
-4990.230	79.175	75.728	-1.826	6.959	2.529	1.318
-4990.230	79.175	75.728	-1.826	6.959	2.544	1.074
-4990.230	79.175	75.728	-1.831	0.416	2.549	0.928
-4990.230	79.175	76.072	-1.851	-7.422	2.622	1.074
-4990.230	79.175	76.072	-1.899	-7.422	2.637	1.221
-4990.230	79.175	76.072	-1.895	-7.422	2.627	1.172
-4990.230	79.175	76.072	-1.890	-7.422	2.622	0.977
-4990.230	79.175	76.072	-1.880	-0.231	2.578	0.928
-4990.230	79.175	76.072	-1.812	14.150	2.515	1.074
-4990.230	79.175	75.728	-1.812	-0.231	2.529	1.172
-4990.230	79.175	75.728	-1.895	-7.422	2.622	0.977
-4990.230	79.175	75.728	-1.880	-7.422	2.607	0.684
-4990.230	79.175	75.728	-1.851	13.503	2.539	1.172
-4990.230	79.175	76.072	-1.787	14.150	2.485	1.270
-4990.230	79.175	76.072	-1.802	14.150	2.500	0.879
-4990.230	79.175	76.072	-1.802	21.340	2.500	1.025
-4990.230	79.175	76.072	-1.802	14.150	2.500	1.025
-4990.230	79.520	76.072	-1.826	6.959	2.520	1.465
-4990.230	79.175	76.072	-1.880	-7.422	2.632	1.074
-4990.230	79.175	76.072	-1.890	-7.422	2.627	1.074
-4990.230	79.175	75.728	-1.885	-0.878	2.617	0.879
-4990.230	79.175	75.728	-1.846	6.959	2.539	1.221
-4990.230	79.175	75.728	-1.826	6.959	2.549	1.172
-4990.230	79.175	75.728	-1.812	20.693	2.515	1.123
-4990.230	79.175	76.072	-1.787	14.797	2.480	0.635
-4990.230	79.175	76.072	-1.802	14.150	2.490	0.879
-4990.230	79.175	76.072	-1.802	14.150	2.500	1.221
-4990.230	79.175	76.072	-1.802	14.150	2.500	1.270
-4990.230	79.175	76.072	-1.802	14.150	2.490	0.928
-4990.230	79.175	75.728	-1.797	14.150	2.495	0.830
-4990.230	79.175	75.728	-1.792	14.150	2.490	1.074
-4990.230	79.175	75.728	-1.797	14.150	2.510	1.074
-4990.230	79.175	75.728	-1.802	20.693	2.500	1.025
-4990.230	79.175	76.072	-1.792	14.150	2.500	0.830
-4990.230	79.175	76.072	-1.792	14.150	2.505	0.684
-4990.230	79.175	76.072	-1.812	14.150	2.515	1.221
-4990.230	79.175	76.072	-1.865	-0.231	2.603	1.416
-4990.230	79.175	76.072	-1.875	-7.422	2.603	1.221
-4990.230	79.175	75.728	-1.870	-7.422	2.598	0.635
-4990.230	79.175	75.728	-1.865	6.312	2.583	0.977
-4990.230	79.175	75.728	-1.846	-0.231	2.588	1.318
-4990.230	79.175	76.072	-1.860	13.503	2.573	1.074

-4990.230	79.175	75.728	-1.851	-7.422	2.607	1.025
-4990.230	79.520	76.072	-1.870	6.312	2.593	0.928
-4990.230	79.175	76.072	-1.851	6.959	2.549	1.123
-4990.230	79.520	76.072	-1.792	21.340	2.471	1.074
-4990.230	79.175	76.072	-1.851	-7.422	2.598	1.123
-4990.230	79.175	76.072	-1.875	-7.422	2.603	1.074
-4990.230	78.830	76.072	-1.875	-7.422	2.598	0.830
-4990.230	79.175	75.728	-1.865	6.312	2.588	1.514
-4990.230	79.175	76.072	-1.826	6.959	2.554	1.367
-4990.230	79.175	75.728	-1.836	13.503	2.549	1.221
-4990.230	79.175	75.728	-1.792	20.693	2.485	0.879
-4990.230	79.520	75.728	-1.792	20.693	2.480	0.879
-4990.230	79.175	76.072	-1.870	-0.231	2.588	1.172
-4990.230	79.175	75.728	-1.860	6.312	2.588	1.514
-4990.230	79.520	75.728	-1.860	6.312	2.583	1.074
-4990.230	79.175	76.072	-1.826	6.959	2.520	0.830
-4990.230	79.175	75.728	-1.851	6.312	2.578	0.781
-4990.230	79.175	75.728	-1.870	-7.422	2.617	1.025
-4990.230	79.175	75.728	-1.880	-7.422	2.607	1.025
-4990.230	79.520	75.728	-1.865	6.312	2.583	0.879
-4990.230	79.520	76.072	-1.841	6.959	2.549	0.879
-4990.230	79.520	76.072	-1.846	13.503	2.554	1.562
-4990.230	79.175	76.072	-1.841	13.503	2.554	1.318
-4990.230	79.175	75.728	-1.826	6.959	2.524	1.172
-4990.230	79.520	75.728	-1.826	13.503	2.520	0.977
-4990.230	79.175	76.072	-1.807	13.503	2.510	0.879
-4990.230	79.520	75.728	-1.812	13.503	2.520	1.270
-4990.230	79.175	75.728	-1.816	13.503	2.520	1.221
-4990.230	79.175	75.728	-1.816	13.503	2.529	1.025
-4990.230	79.175	75.728	-1.816	13.503	2.510	0.879
-4990.230	79.520	76.072	-1.807	13.503	2.520	1.270
-4990.230	79.520	75.728	-1.812	14.150	2.515	0.928
-4990.230	79.520	75.728	-1.807	20.693	2.500	1.074
-4990.230	79.520	75.728	-1.802	20.693	2.520	0.781
-4990.230	79.175	75.728	-1.812	20.046	2.510	0.781
-4990.230	79.175	75.728	-1.802	20.693	2.500	1.318
-4990.230	79.175	75.728	-1.807	20.693	2.510	1.221
-4990.230	79.175	75.728	-1.802	20.693	2.495	1.074
-4990.230	79.175	75.728	-1.807	20.693	2.505	0.781
-4990.230	79.520	75.728	-1.792	20.693	2.485	1.270
-4990.230	79.520	75.728	-1.792	27.884	2.490	1.074
-4990.230	79.520	75.728	-1.802	20.693	2.500	0.977
-4990.230	79.520	75.728	-1.816	6.312	2.573	1.025
-4990.230	79.520	75.728	-1.851	6.312	2.568	1.025
-4990.230	79.520	75.728	-1.841	13.503	2.549	1.270
-4990.230	79.175	75.728	-1.841	6.312	2.559	1.270
-4990.230	79.520	75.728	-1.846	6.312	2.559	1.074
-4990.230	79.520	75.728	-1.841	6.312	2.563	1.172
-4990.230	79.520	75.728	-1.841	6.312	2.559	1.123
-4990.230	79.520	75.728	-1.826	20.693	2.520	0.879
-4990.230	79.520	75.728	-1.797	13.503	2.563	1.123
-4990.230	79.520	75.728	-1.816	20.693	2.515	0.635
-4990.230	79.520	76.072	-1.812	20.693	2.500	0.977
-4990.230	79.520	75.728	-1.792	20.693	2.490	0.977

-4990.230	79.520	75.728	-1.777	27.237	2.466	1.172
-4990.230	79.520	75.728	-1.782	20.693	2.480	0.830
-4990.230	79.520	75.728	-1.797	20.693	2.485	0.928
-4990.230	79.520	75.728	-1.846	6.312	2.559	1.318
-4990.230	79.520	75.728	-1.826	20.693	2.495	1.465
-4990.230	79.520	75.728	-1.826	6.312	2.588	1.221
-4990.230	79.520	75.728	-1.860	6.312	2.583	0.879
-4990.230	79.520	76.072	-1.836	13.503	2.539	1.025
-4990.230	79.520	75.728	-1.807	13.503	2.485	1.172
-4990.230	79.520	75.728	-1.807	27.237	2.505	1.221
-4990.230	79.520	75.728	-1.807	13.503	2.510	1.074
-4990.230	79.520	75.728	-1.802	20.693	2.495	0.879
-4990.230	79.520	75.383	-1.816	6.312	2.588	0.830
-4990.230	79.520	75.728	-1.855	6.312	2.573	0.879
-4990.230	79.520	75.728	-1.807	34.427	2.466	1.367
-4990.230	79.520	75.728	-1.792	6.312	2.573	1.025
-4990.230	79.520	75.728	-1.787	27.884	2.441	0.684
-4990.230	79.520	75.728	-1.802	13.503	2.476	0.928
-4990.230	79.520	75.728	-1.851	13.503	2.544	1.270
-4990.230	79.520	75.728	-1.768	34.427	2.461	1.172
-4990.230	79.520	75.728	-1.821	6.312	2.573	0.830
-4990.230	79.175	75.728	-1.772	34.427	2.441	0.830
-4990.230	79.520	75.728	-1.797	20.693	2.485	0.977
-4990.230	79.520	75.728	-1.792	20.693	2.480	1.514
-4990.230	79.520	75.728	-1.787	27.884	2.485	0.977
-4990.230	79.520	75.728	-1.807	-0.231	2.598	0.586
-4990.230	79.520	75.728	-1.865	12.856	2.578	0.684
-4990.230	79.520	75.728	-1.841	13.503	2.549	0.928
-4990.230	79.175	76.072	-1.758	41.618	2.417	0.879
-4990.230	79.520	75.728	-1.753	27.884	2.422	1.074
-4990.230	79.175	75.728	-1.782	27.884	2.437	0.977
-4990.230	79.175	75.728	-1.743	41.618	2.417	1.025
-4990.230	79.175	75.728	-1.738	41.618	2.412	1.123
-4990.230	79.175	76.072	-1.753	20.693	2.490	1.172
-4990.230	79.520	76.072	-1.821	13.503	2.563	1.025
-4990.230	79.175	76.072	-1.797	13.503	2.505	0.879
-4990.230	79.520	76.072	-1.851	13.503	2.554	1.221
-4990.230	79.175	76.072	-1.777	20.693	2.529	1.270
-4990.230	79.175	76.072	-1.816	20.046	2.534	1.074
-4990.230	79.175	76.072	-1.797	13.503	2.554	0.732
-4990.230	79.175	75.728	-1.802	20.046	2.485	0.781
-4990.230	79.175	75.728	-1.812	13.503	2.515	0.977
-4990.230	79.175	75.728	-1.802	27.237	2.510	1.318
-4990.230	79.520	76.072	-1.792	13.503	2.500	0.879
-4990.230	79.175	76.072	-1.792	27.884	2.476	0.928
-4990.230	79.520	76.072	-1.787	27.884	2.485	0.879
-4990.230	79.520	76.072	-1.807	13.503	2.539	1.270
-4990.230	79.175	76.072	-1.787	20.693	2.471	0.977
-4990.230	79.175	76.072	-1.807	27.237	2.490	0.879
-4990.230	79.175	76.072	-1.792	20.693	2.500	0.977
-4990.230	79.175	76.072	-1.802	20.046	2.500	1.367
-4990.230	79.175	76.072	-1.816	20.693	2.495	1.367
-4990.230	79.520	76.072	-1.797	20.693	2.485	1.025
-4990.230	79.175	76.072	-1.787	27.884	2.480	0.928

-4990.230	79.520	76.072	-1.763	27.884	2.485	0.928
-4990.230	79.520	76.072	-1.763	27.884	2.446	1.074
-4990.230	79.520	76.072	-1.758	35.074	2.437	1.416
-4990.230	79.520	76.072	-1.758	34.427	2.451	0.732
-4990.230	79.175	76.072	-1.758	27.884	2.441	0.928
-4990.230	79.175	76.072	-1.768	40.971	2.456	0.684
-4990.230	79.175	76.072	-1.763	34.427	2.456	1.074
-4990.230	79.175	76.072	-1.758	34.427	2.437	1.416
-4990.230	79.175	76.072	-1.772	34.427	2.456	0.781
-4990.230	79.175	76.072	-1.763	27.884	2.446	0.586
-4990.230	79.175	76.072	-1.768	27.884	2.461	1.367
-4990.230	79.175	76.072	-1.768	41.618	2.446	1.221
-4990.230	79.175	76.072	-1.753	41.618	2.437	1.318
-4990.230	79.175	76.072	-1.758	27.884	2.437	0.830
-4990.230	79.175	76.072	-1.768	34.427	2.451	1.025
-4990.230	79.175	76.072	-1.763	27.884	2.451	1.123
-4990.230	79.175	76.072	-1.768	34.427	2.451	1.221
-4990.230	79.175	76.072	-1.768	34.427	2.461	0.928
-4990.230	79.175	76.072	-1.772	34.427	2.471	1.074
-4990.230	79.175	76.072	-1.792	20.693	2.490	1.074
-4990.230	79.175	76.072	-1.758	41.618	2.427	1.270
-4990.230	79.175	76.072	-1.753	34.427	2.476	1.025
-4990.230	79.175	76.072	-1.743	41.618	2.451	1.123
-4990.230	79.175	76.072	-1.748	41.618	2.427	0.781
-4990.230	79.175	76.072	-1.763	34.427	2.427	1.465
-4990.230	79.175	76.072	-1.748	34.427	2.427	1.025
-4990.230	79.175	76.072	-1.753	34.427	2.441	0.977
-4990.230	79.175	76.072	-1.758	41.618	2.437	0.928
-4990.230	79.175	76.072	-1.777	34.427	2.451	1.074
-4990.230	79.175	76.072	-1.768	34.427	2.446	1.318
-4990.230	79.175	76.072	-1.768	27.884	2.471	0.879
-4990.230	79.175	76.072	-1.772	27.884	2.466	1.025
-4990.230	79.175	76.072	-1.768	27.884	2.456	0.781
-4990.230	79.175	76.072	-1.763	35.074	2.446	1.465
-4990.230	79.175	76.072	-1.763	34.427	2.456	1.270
-4990.230	79.175	76.072	-1.836	6.312	2.559	1.172
-4990.230	79.175	76.072	-1.836	12.856	2.554	1.074
-4990.230	79.175	76.072	-1.826	13.503	2.534	0.732
-4990.230	79.175	76.072	-1.792	34.427	2.466	1.318
-4990.230	79.175	76.072	-1.748	35.074	2.422	1.221
-4990.230	79.175	76.072	-1.738	41.618	2.412	0.830
-4990.230	79.175	76.072	-1.738	35.074	2.417	0.684
-4990.230	79.520	76.072	-1.748	41.618	2.393	0.879
-4990.230	79.175	76.072	-1.743	35.074	2.402	1.074
-4990.230	79.175	76.072	-1.733	34.427	2.402	1.221
-4990.230	79.175	76.072	-1.787	20.693	2.461	0.537
-4990.230	79.175	76.072	-1.787	27.237	2.471	1.025
-4990.230	79.175	76.072	-1.782	27.237	2.485	1.318
-4990.230	79.175	76.072	-1.777	20.693	2.480	1.416
-4990.230	79.175	76.072	-1.821	20.693	2.476	1.074
-4990.230	79.175	76.072	-1.782	20.693	2.480	1.123
-4990.230	79.175	76.417	-1.782	20.693	2.471	0.977
-4990.230	79.175	76.072	-1.787	20.693	2.441	1.221
-4990.230	79.175	76.072	-1.782	20.693	2.432	1.074

-4990.230	79.175	76.072	-1.816	13.503	2.500	0.928
-4990.230	79.175	76.072	-1.797	20.046	2.500	0.781
-4990.230	79.175	76.072	-1.802	6.312	2.520	1.172
-4990.230	79.175	76.072	-1.807	20.046	2.500	1.270
-4990.230	79.175	76.072	-1.836	6.312	2.554	1.270
-4990.230	79.175	76.072	-1.836	12.856	2.539	0.977
-4990.230	79.175	76.072	-1.797	13.503	2.515	0.732
-4990.230	79.175	76.072	-1.816	13.503	2.490	1.318
-4990.230	79.175	76.072	-1.802	20.046	2.495	1.025
-4990.230	79.175	76.072	-1.802	13.503	2.500	1.270
-4990.230	79.175	76.072	-1.802	20.046	2.500	0.830
-4990.230	79.175	76.072	-1.802	20.046	2.495	0.977
-4990.230	78.830	76.072	-1.807	13.503	2.495	1.416
-4990.230	79.175	76.072	-1.812	5.665	2.588	0.977
-4990.230	79.175	76.072	-1.875	-0.878	2.593	1.025
-4990.230	79.175	76.072	-1.860	-0.878	2.573	0.732
-4990.230	79.175	76.417	-1.851	6.312	2.554	0.928
-4990.230	79.175	76.072	-1.787	20.693	2.485	1.172
-4990.230	79.175	76.072	-1.763	27.884	2.432	0.879
-4990.230	79.175	76.072	-1.841	13.503	2.534	0.830
-4990.230	79.175	76.072	-1.733	41.618	2.417	0.830
-4990.230	79.175	76.072	-1.768	6.312	2.422	1.221
-4990.230	79.175	76.072	-1.855	12.856	2.559	1.416
-4990.230	79.175	76.072	-1.816	13.503	2.451	0.830
-4990.230	79.175	76.072	-1.797	27.237	2.471	0.928
-4990.230	79.175	76.072	-1.792	20.693	2.505	1.074
-4990.230	79.175	76.072	-1.772	6.312	2.451	1.318
-4990.230	79.175	76.072	-1.860	12.856	2.568	0.977
-4990.230	79.175	76.417	-1.836	6.312	2.529	0.732
-4990.230	79.175	76.072	-1.777	13.503	2.480	0.977
-4990.230	79.175	76.072	-1.831	13.503	2.524	1.416
-4990.230	79.175	76.072	-1.812	12.856	2.515	1.074
-4990.230	79.175	76.072	-1.802	20.046	2.490	0.732
-4990.230	79.175	76.072	-1.821	6.312	2.549	0.977
-4990.230	79.175	76.072	-1.855	6.312	2.573	1.416
-4990.230	79.175	76.072	-1.846	6.312	2.554	0.928
-4990.230	79.175	76.072	-1.797	20.693	2.480	0.928
-4990.230	79.175	76.072	-1.816	20.046	2.500	0.830
-4990.230	79.175	76.072	-1.797	13.503	2.490	0.781
-4990.230	79.175	76.072	-1.831	-0.878	2.578	1.270
-4990.230	79.175	76.072	-1.855	-0.878	2.563	0.830
-4990.230	79.175	76.072	-1.836	20.046	2.520	1.367
-4990.230	79.175	76.072	-1.802	20.693	2.476	0.928
-4990.230	79.175	76.072	-1.777	27.884	2.466	1.367
-4990.230	79.175	76.072	-1.782	20.693	2.461	1.270
-4990.230	79.175	76.072	-1.763	27.884	2.451	1.172
-4990.230	79.175	76.072	-1.792	20.693	2.451	0.684
-4990.230	79.175	76.072	-1.782	27.884	2.461	1.123
-4990.230	79.175	76.072	-1.787	27.237	2.510	1.025
-4990.230	79.175	76.072	-1.743	34.427	2.422	1.172
-4990.230	79.175	76.072	-1.777	27.237	2.510	0.879
-4990.230	78.830	76.072	-1.753	27.237	2.422	0.830
-4990.230	79.175	76.072	-1.831	6.312	2.568	1.025
-4990.230	79.175	76.072	-1.851	12.856	2.568	1.172

-4990.230	79.175	76.072	-1.851	6.312	2.559	0.928
-4990.230	79.175	76.072	-1.841	6.312	2.549	0.537
-4990.230	79.175	76.072	-1.821	20.046	2.490	0.977
-4990.230	79.175	76.072	-1.792	20.693	2.480	0.879
-4990.230	79.175	76.072	-1.777	27.884	2.461	0.977
-4990.230	79.175	76.072	-1.807	13.503	2.505	0.928
-4990.230	78.830	76.072	-1.851	12.856	2.559	0.781
-4990.230	79.175	76.072	-1.812	20.046	2.534	1.074
-4990.230	79.175	76.072	-1.782	34.427	2.446	1.514
-4990.230	79.175	76.072	-1.807	13.503	2.500	1.025
-4990.230	79.175	76.072	-1.797	27.237	2.505	0.928
-4990.230	79.175	76.072	-1.812	27.237	2.520	0.830
-4990.230	79.175	76.072	-1.797	20.693	2.490	1.172
-4990.230	79.175	76.072	-1.797	34.427	2.471	1.221
-4990.230	79.175	76.072	-1.802	13.503	2.476	0.781
-4990.230	79.175	76.072	-1.797	27.237	2.480	0.684
-4990.230	79.175	76.072	-1.797	27.237	2.490	1.221
-4990.230	79.175	76.072	-1.787	27.237	2.480	1.172
-4990.230	79.175	76.072	-1.768	27.884	2.461	1.318
-4990.230	79.175	76.072	-1.782	34.427	2.461	0.928
-4990.230	79.175	76.072	-1.777	27.884	2.451	1.025
-4990.230	79.175	76.417	-1.772	34.427	2.461	1.465
-4990.230	79.175	76.072	-1.821	13.503	2.524	1.074
-4990.230	79.175	76.072	-1.802	27.237	2.500	0.830
-4990.230	79.175	76.072	-1.816	20.046	2.515	0.732
-4990.230	79.175	76.072	-1.807	20.046	2.500	1.123
-4990.230	79.175	76.072	-1.812	20.046	2.515	1.025
-4990.230	79.175	76.072	-1.812	13.503	2.510	0.684
-4990.230	79.175	76.072	-1.807	27.237	2.505	0.781
-4990.230	79.175	76.072	-1.807	20.693	2.515	0.879
-4990.230	79.175	76.072	-1.812	20.046	2.505	1.025
-4990.230	79.175	76.417	-1.807	13.503	2.505	1.074
-4990.230	79.175	76.072	-1.807	27.237	2.495	0.781
-4990.230	79.175	76.072	-1.797	20.693	2.485	0.977
-4990.230	79.175	76.072	-1.787	27.237	2.480	1.465
-4990.230	79.175	76.072	-1.792	20.046	2.495	1.025
-4990.230	79.175	76.072	-1.802	20.046	2.505	0.635
-4990.230	79.175	76.072	-1.802	20.693	2.495	0.781
-4990.230	79.175	76.072	-1.792	27.237	2.480	1.270
-4990.230	79.175	76.072	-1.797	20.693	2.500	1.025
-4990.230	79.175	76.072	-1.797	20.693	2.495	0.781
-4990.230	79.175	76.417	-1.787	27.237	2.471	0.830
-4990.230	79.175	76.072	-1.797	20.693	2.490	1.172
-4990.230	79.175	76.072	-1.787	27.237	2.480	1.221
-4990.230	79.175	76.417	-1.792	20.693	2.480	1.025
-4990.230	79.175	76.072	-1.787	27.237	2.476	0.684
-4990.230	79.175	76.072	-1.777	20.693	2.466	0.977
-4990.230	79.175	76.072	-1.777	20.693	2.471	1.074
-4990.230	79.175	76.072	-1.777	27.884	2.451	1.172
-4990.230	79.175	76.072	-1.792	20.693	2.480	0.977
-4990.230	79.175	76.417	-1.777	27.884	2.466	0.537
-4990.230	79.175	76.417	-1.777	27.884	2.471	1.221
-4990.230	79.175	76.072	-1.777	27.884	2.461	1.270
-4990.230	79.175	76.072	-1.772	27.237	2.461	0.928

-4990.230	79.175	76.072	-1.782	27.884	2.466	0.928
-4990.230	79.175	76.072	-1.777	34.427	2.466	0.928
-4990.230	79.175	76.072	-1.782	20.693	2.471	0.928
-4990.230	79.175	76.072	-1.782	27.237	2.471	0.977
-4990.230	79.175	76.072	-1.782	20.693	2.466	0.781
-4990.230	79.175	76.072	-1.782	27.884	2.471	0.830
-4990.230	79.175	76.072	-1.782	34.427	2.476	1.416
-4990.230	79.175	76.417	-1.782	34.427	2.466	1.172
-4990.230	79.175	76.072	-1.772	27.237	2.451	0.732
-4990.230	79.175	76.072	-1.772	34.427	2.456	0.781
-4990.230	79.175	76.072	-1.772	27.884	2.451	1.074
-4990.230	79.175	76.072	-1.763	40.971	2.427	1.123
-4990.230	79.175	76.072	-1.772	27.884	2.456	1.025
-4990.230	79.175	76.072	-1.763	41.618	2.441	0.830
-4990.230	79.175	76.072	-1.768	20.693	2.490	0.879
-4990.230	79.175	76.072	-1.802	34.427	2.480	1.172
-4990.230	79.175	76.417	-1.777	27.884	2.461	1.172
-4990.230	79.175	76.072	-1.777	27.237	2.490	0.781
-4990.230	79.175	76.072	-1.772	33.780	2.461	0.781
-4990.230	78.830	76.072	-1.768	34.427	2.456	1.074
-4990.230	78.830	76.072	-1.772	27.237	2.471	1.562
-4990.230	79.175	76.072	-1.768	34.427	2.451	0.928
-4990.230	79.175	76.072	-1.768	27.237	2.471	0.830
-4990.230	79.175	76.072	-1.782	27.884	2.461	0.928
-4990.230	79.175	76.072	-1.758	34.427	2.437	0.830
-4990.230	79.175	76.072	-1.763	27.884	2.441	0.879
-4990.230	79.175	76.072	-1.777	34.427	2.456	0.830
-4990.230	79.175	76.072	-1.768	27.884	2.456	0.586
-4990.230	79.175	76.072	-1.797	12.856	2.529	1.367
-4990.230	79.175	76.072	-1.831	20.046	2.534	1.416
-4990.230	78.830	76.072	-1.821	20.046	2.524	0.977
-4990.230	79.175	76.072	-1.807	34.427	2.500	0.684
-4990.230	79.175	76.072	-1.743	35.074	2.417	0.928
-4990.230	79.175	76.072	-1.748	41.618	2.417	1.416
-4990.230	79.175	76.072	-1.768	27.884	2.476	1.123
-4990.230	79.175	76.072	-1.748	41.618	2.427	0.879
-4990.230	79.175	76.417	-1.753	41.618	2.422	0.928
-4990.230	79.175	76.072	-1.733	41.618	2.407	1.123
-4990.230	79.520	76.072	-1.733	41.618	2.407	1.416
-4990.230	78.830	76.072	-1.724	48.808	2.383	0.781
-4990.230	79.175	76.072	-1.729	41.618	2.402	0.781
-4990.230	79.175	76.072	-1.743	48.808	2.407	0.928
-4990.230	79.175	76.072	-1.719	48.808	2.388	1.270
-4990.230	79.175	76.072	-1.729	42.265	2.393	0.928
-4990.230	79.175	76.072	-1.724	48.808	2.397	0.586
-4990.230	79.175	76.072	-1.733	48.808	2.393	1.025
-4990.230	79.175	76.072	-1.733	48.808	2.397	1.221
-4990.230	79.175	76.072	-1.729	48.808	2.393	0.928
-4990.230	79.175	76.072	-1.729	48.808	2.402	0.684
-4990.230	79.175	76.072	-1.738	34.427	2.480	0.781
-4990.230	79.175	76.072	-1.738	48.808	2.373	1.025
-4990.230	79.175	76.072	-1.714	48.808	2.388	1.270
-4990.230	79.175	76.417	-1.724	48.808	2.393	1.074
-4990.230	79.175	76.072	-1.729	48.808	2.402	0.684

-4990.230	79.175	76.072	-1.787	34.427	2.471	0.977
-4990.230	79.175	76.072	-1.763	41.618	2.437	1.123
-4990.230	79.175	76.072	-1.753	48.161	2.422	1.025
-4990.230	79.175	76.072	-1.743	34.427	2.412	0.781
-4990.230	79.175	76.072	-1.763	48.161	2.407	0.928
-4990.230	79.175	76.072	-1.733	41.618	2.383	1.270
-4990.230	79.175	76.072	-1.738	34.427	2.471	1.074
-4990.230	79.175	76.072	-1.743	41.618	2.422	1.318
-4990.230	79.175	76.072	-1.733	48.808	2.397	0.732
-4990.230	79.175	76.072	-1.724	48.808	2.363	0.586
-4990.230	79.175	76.417	-1.758	48.161	2.417	1.465
-4990.230	79.175	76.072	-1.782	27.237	2.471	0.928
-4990.230	79.175	76.072	-1.738	48.161	2.397	0.928
-4990.230	79.175	76.072	-1.733	41.618	2.402	0.830
-4990.230	79.175	76.072	-1.768	48.161	2.441	1.074
-4990.230	79.175	76.072	-1.714	55.352	2.378	1.025
-4990.230	79.175	76.072	-1.719	55.999	2.373	1.074
-4990.230	79.175	76.417	-1.719	48.808	2.368	0.781
-4990.230	79.175	76.417	-1.758	41.618	2.422	0.732
-4990.230	79.175	76.072	-1.724	48.808	2.378	1.270
-4990.230	79.175	76.417	-1.719	42.265	2.388	1.172
-4990.230	79.175	76.072	-1.763	41.618	2.427	1.025
-4990.230	79.175	76.072	-1.714	41.618	2.393	1.123
-4990.230	79.175	76.072	-1.748	55.352	2.402	1.123
-4990.230	79.175	76.072	-1.748	34.427	2.446	1.172
-4990.230	79.175	76.417	-1.743	48.808	2.412	0.928
-4990.230	79.520	76.072	-1.719	41.618	2.456	0.684
-4990.230	79.175	76.072	-1.758	41.618	2.417	1.074
-4990.230	79.175	76.417	-1.704	48.808	2.354	1.221
-4990.230	79.175	76.417	-1.724	55.352	2.412	1.221
-4990.230	79.175	76.072	-1.714	48.808	2.388	0.781
-4990.230	79.175	76.072	-1.704	48.808	2.368	1.025
-4990.230	79.175	76.072	-1.709	55.352	2.388	1.270
-4990.230	79.175	76.072	-1.733	48.161	2.417	1.318
-4990.230	79.175	76.072	-1.753	34.427	2.441	0.732
-4990.230	79.175	76.072	-1.738	48.808	2.397	0.830
-4990.230	79.175	76.072	-1.699	48.808	2.412	1.562
-4990.230	79.175	76.417	-1.738	55.999	2.383	1.416
-4990.230	79.175	76.072	-1.724	48.808	2.388	1.172
-4990.230	79.175	76.417	-1.724	55.352	2.393	0.928
-4990.230	79.175	76.072	-1.724	55.352	2.388	1.074
-4990.230	79.175	76.072	-1.724	55.352	2.383	1.172
-4990.230	79.175	76.072	-1.768	34.427	2.446	0.928
-4990.230	79.175	76.072	-1.763	48.161	2.437	0.732
-4990.230	79.175	76.072	-1.733	48.808	2.393	0.684
-4990.230	79.175	76.072	-1.777	34.427	2.446	1.123
-4990.230	79.175	76.072	-1.743	48.808	2.402	1.172
-4990.230	79.175	76.417	-1.719	48.808	2.378	1.025
-4990.230	79.175	76.072	-1.787	48.161	2.461	0.684
-4990.230	79.175	76.072	-1.763	40.971	2.441	0.977
-4990.230	79.175	76.072	-1.748	54.705	2.427	1.270
-4990.230	79.175	76.072	-1.753	40.971	2.437	0.781
-4990.230	79.175	76.072	-1.758	41.618	2.432	0.830
-4990.230	79.175	76.072	-1.753	41.618	2.451	1.025

-4990.230	79.175	76.072	-1.748	41.618	2.437	1.221
-4990.230	79.175	76.072	-1.738	41.618	2.422	1.172
-4990.230	79.175	76.072	-1.738	48.808	2.397	0.977
-4990.230	79.175	76.072	-1.738	41.618	2.402	0.684
-4990.230	79.175	76.072	-1.738	41.618	2.407	1.221
-4990.230	79.175	76.072	-1.738	41.618	2.407	1.123
-4990.230	79.175	76.072	-1.733	41.618	2.402	0.879
-4990.230	79.175	76.072	-1.733	55.352	2.402	0.586
-4990.230	79.175	76.072	-1.733	41.618	2.402	1.172
-4990.230	79.175	76.072	-1.729	55.352	2.393	1.123
-4990.230	79.175	76.072	-1.729	48.808	2.397	0.879
-4990.230	79.175	76.417	-1.758	34.427	2.471	1.025
-4990.230	79.175	76.072	-1.777	34.427	2.461	1.123
-4990.230	79.175	76.072	-1.763	40.971	2.441	1.416
-4990.230	79.175	76.072	-1.733	41.618	2.417	1.172
-4990.230	78.830	76.072	-1.748	48.161	2.417	0.830
-4990.230	78.830	76.072	-1.733	41.618	2.397	0.830
-4990.230	79.175	76.072	-1.748	40.971	2.451	1.367
-4990.230	79.175	76.072	-1.782	34.427	2.466	1.025
-4990.230	79.175	76.072	-1.768	27.237	2.520	0.977
-4990.230	79.175	76.417	-1.782	41.618	2.461	0.635
-4990.230	79.175	76.417	-1.758	40.971	2.451	1.562
-4990.230	79.175	76.072	-1.758	48.161	2.437	1.318
-4990.230	79.175	76.072	-1.753	41.618	2.412	1.172
-4990.230	79.175	76.072	-1.743	48.161	2.412	1.221
-4990.230	79.175	76.072	-1.743	41.618	2.412	1.221
-4990.230	79.175	76.072	-1.748	41.618	2.417	1.025
-4990.230	79.175	76.072	-1.738	48.808	2.393	0.830
-4990.230	79.175	76.072	-1.719	48.808	2.378	1.074
-4990.230	79.175	76.072	-1.714	48.808	2.373	1.172
-4990.230	79.175	76.072	-1.719	48.808	2.388	1.318
-4990.230	79.175	76.072	-1.719	48.808	2.378	1.025
-4990.230	79.175	76.072	-1.719	48.808	2.368	0.684
-4990.230	79.175	76.072	-1.719	48.808	2.383	0.732
-4990.230	79.175	76.072	-1.719	48.808	2.373	1.465
-4990.230	79.175	76.072	-1.724	41.618	2.388	1.172
-4990.230	79.175	76.072	-1.724	48.808	2.393	1.074
-4990.230	79.175	76.072	-1.719	55.352	2.378	0.781
-4990.230	79.175	76.072	-1.724	48.808	2.388	1.318
-4990.230	79.175	76.072	-1.719	48.808	2.388	1.270
-4990.230	79.175	76.072	-1.724	48.808	2.388	0.586
-4990.230	79.175	76.072	-1.724	48.808	2.378	0.830
-4990.230	79.175	76.072	-1.724	41.618	2.388	0.879
-4990.230	79.175	76.072	-1.724	48.161	2.383	1.172
-4990.230	78.830	76.072	-1.724	48.808	2.388	0.977
-4990.230	78.830	76.072	-1.724	48.808	2.393	0.537
-4990.230	79.175	76.072	-1.729	41.618	2.397	1.123
-4990.230	79.175	76.072	-1.729	48.808	2.393	1.074
-4990.230	79.175	76.417	-1.724	48.808	2.388	0.635
-4990.230	79.175	76.072	-1.724	48.808	2.388	0.732
-4990.230	79.175	76.072	-1.729	42.265	2.393	0.732
-4990.230	79.175	76.072	-1.729	41.618	2.393	1.025
-4990.230	79.175	76.072	-1.729	41.618	2.397	0.928
-4990.230	79.175	76.072	-1.733	41.618	2.397	0.928

-4990.230	79.175	76.072	-1.729	41.618	2.393	0.781
-4990.230	79.175	76.072	-1.729	41.618	2.393	1.318
-4990.230	79.175	76.072	-1.729	48.808	2.397	1.221
-4990.230	79.175	76.072	-1.724	41.618	2.393	0.781
-4990.230	79.175	76.072	-1.724	35.074	2.388	1.074
-4990.230	79.175	76.072	-1.724	48.808	2.383	0.879
-4990.230	79.175	76.072	-1.719	48.808	2.383	1.318
-4990.230	79.175	76.072	-1.724	48.808	2.388	1.172
-4990.230	79.175	76.072	-1.724	48.808	2.378	1.318
-4990.230	79.175	76.072	-1.714	55.352	2.358	1.221
-4990.230	79.175	76.072	-1.704	48.808	2.358	1.465
-4990.230	79.175	76.072	-1.704	48.808	2.354	0.928
-4990.230	79.175	76.072	-1.704	42.265	2.368	0.928
-4990.230	79.175	76.072	-1.709	48.808	2.368	0.879
-4990.230	79.175	76.072	-1.729	42.265	2.388	1.318
-4990.230	79.175	76.072	-1.719	48.808	2.378	1.123
-4990.230	79.175	76.072	-1.714	48.808	2.368	0.635
-4990.230	79.175	76.072	-1.709	41.618	2.368	1.123
-4990.230	79.175	76.072	-1.714	48.808	2.373	1.172
-4990.230	79.175	76.072	-1.714	41.618	2.373	1.416
-4990.230	79.175	76.072	-1.709	48.808	2.349	1.172
-4990.230	79.175	76.072	-1.694	48.808	2.363	0.781
-4990.230	79.175	76.072	-1.699	55.999	2.344	1.074
-4990.230	79.175	76.072	-1.694	55.999	2.349	1.172
-4990.230	79.175	76.072	-1.699	42.265	2.354	1.074
-4990.230	79.175	76.072	-1.694	48.808	2.349	0.732
-4990.230	79.175	76.072	-1.704	42.265	2.358	1.025
-4990.230	79.175	76.072	-1.699	55.352	2.354	1.270
-4990.230	79.175	76.072	-1.699	42.265	2.354	1.123
-4990.230	79.175	76.072	-1.699	48.808	2.354	0.732
-4990.230	79.175	76.072	-1.699	48.808	2.354	0.928
-4990.230	79.175	76.072	-1.699	48.808	2.344	0.977
-4990.230	79.175	76.417	-1.699	42.265	2.354	1.270
-4990.230	79.175	76.072	-1.704	48.808	2.358	1.074
-4990.230	79.175	76.072	-1.685	55.999	2.344	1.074
-4990.230	79.175	76.072	-1.694	48.808	2.344	1.416
-4990.230	79.175	76.072	-1.694	48.808	2.344	1.172
-4990.230	79.175	76.072	-1.699	48.808	2.339	0.879
-4990.230	79.175	76.072	-1.699	48.808	2.354	0.781
-4990.230	79.175	76.072	-1.694	48.808	2.349	0.781
-4990.230	79.175	76.072	-1.694	48.808	2.344	1.416
-4990.230	79.175	76.072	-1.694	48.808	2.349	1.123
-4990.230	79.175	76.072	-1.704	48.808	2.358	1.074
-4990.230	79.175	76.072	-1.694	48.808	2.344	0.977
-4990.230	79.175	76.072	-1.689	49.455	2.339	1.123
-4990.230	79.175	76.072	-1.694	42.265	2.344	1.514
-4990.230	79.175	76.072	-1.689	48.808	2.334	0.928
-4990.230	78.830	76.072	-1.689	55.999	2.334	0.781
-4990.230	79.175	76.072	-1.685	48.808	2.329	0.635
-4990.230	79.175	76.072	-1.689	55.999	2.339	1.123
-4990.230	79.175	76.072	-1.689	49.455	2.339	1.270
-4990.230	79.175	76.072	-1.685	49.455	2.324	0.879
-4990.230	79.175	76.072	-1.689	48.808	2.339	0.684
-4990.230	79.175	76.072	-1.685	55.999	2.329	1.172

-4990.230	79.175	76.072	-1.675	55.999	2.314	1.367
-4990.230	79.175	76.072	-1.675	49.455	2.314	1.074
-4990.230	78.830	76.072	-1.675	55.999	2.314	0.732
-4990.230	78.830	76.072	-1.660	55.999	2.295	0.732
-4990.230	78.830	76.072	-1.650	63.189	2.275	1.416
-4990.230	78.830	76.072	-1.650	69.733	2.275	1.123
-4990.230	79.175	76.072	-1.689	55.999	2.334	0.635
-4990.230	79.175	76.072	-1.680	55.999	2.319	0.879
-4990.230	79.175	76.072	-1.670	55.999	2.310	1.270
-4990.230	79.175	76.072	-1.665	55.999	2.305	1.465
-4990.230	79.175	76.072	-1.655	56.646	2.295	0.684
-4990.230	79.175	76.072	-1.655	55.999	2.290	0.635
-4990.230	78.830	76.072	-1.655	63.189	2.285	1.172
-4990.230	79.175	76.072	-1.660	55.999	2.300	1.318
-4990.230	79.175	76.072	-1.655	63.189	2.285	1.025
-4990.230	79.175	76.072	-1.646	69.733	2.271	0.879
-4990.230	79.175	76.072	-1.646	63.189	2.280	1.123
-4990.230	79.175	76.072	-1.641	63.189	2.266	1.172
-4990.230	79.175	76.072	-1.660	42.265	2.368	1.025
-4990.230	79.175	76.072	-1.704	48.808	2.349	0.879
-4990.230	79.175	76.072	-1.685	6.312	2.314	1.123
-4990.230	79.175	76.072	-1.919	-15.259	2.646	1.465
-4990.230	79.175	76.072	-1.924	-8.716	2.666	1.074
-4990.230	79.175	76.072	-1.924	-15.906	2.661	1.123
-4990.230	79.175	76.072	-1.919	-8.716	2.666	0.977
-4990.230	79.175	76.072	-1.904	-15.259	2.642	1.270
-4990.230	79.175	76.072	-1.899	-8.069	2.622	1.367
-4990.230	79.520	76.072	-1.870	-8.069	2.593	1.123
-4990.230	79.175	76.072	-1.860	5.665	2.573	0.830
-4990.230	79.175	76.072	-1.865	-8.069	2.612	1.221
-4990.230	79.175	76.072	-1.885	-15.259	2.612	1.465
-4990.230	79.175	76.072	-1.899	-15.906	2.651	1.123
-4990.230	78.830	76.072	-1.914	-15.259	2.651	0.830
-4990.230	79.175	76.072	-1.909	-15.259	2.642	0.879
-4990.230	79.175	76.072	-1.929	-15.259	2.651	1.318
-4990.230	79.175	76.072	-1.914	-8.716	2.646	1.221
-4990.230	79.175	76.072	-1.885	-8.069	2.646	1.123
-4990.230	79.175	76.072	-1.895	-8.069	2.632	0.732
-4990.230	79.175	76.072	-1.899	-15.259	2.632	0.977
-4990.230	79.175	76.072	-1.895	-15.259	2.617	1.514
-4990.230	79.175	76.072	-1.885	-8.716	2.612	0.977
-4990.230	78.830	76.072	-1.890	-8.069	2.612	0.586
-4990.230	79.175	76.072	-1.880	-8.069	2.607	1.025
-4990.230	79.175	76.072	-1.885	-1.525	2.612	1.172
-4990.230	79.175	76.072	-1.885	-1.525	2.612	1.025
-4990.230	79.175	76.417	-1.895	-8.069	2.622	0.586
-4990.230	79.175	76.072	-1.885	-8.069	2.617	0.781
-4990.230	79.175	76.072	-1.904	-8.069	2.607	1.025
-4990.230	79.175	76.072	-1.885	-8.069	2.622	1.172
-4990.230	79.175	76.072	-1.880	-8.069	2.603	0.732
-4990.230	79.175	76.072	-1.860	-8.069	2.598	0.586
-4990.230	79.175	76.072	-1.865	-0.878	2.578	0.635
-4990.230	79.175	76.072	-1.880	-14.612	2.612	1.025
-4990.230	79.175	76.072	-1.914	-15.259	2.671	1.416

-4990.230	79.175	76.417	-1.914	-8.069	2.676	0.879
-4990.230	79.175	76.072	-1.899	-8.069	2.627	0.781
-4990.230	79.175	76.072	-1.899	-8.069	2.642	1.025
-4990.230	79.175	76.072	-1.914	-15.259	2.651	1.465
-4990.230	79.175	76.072	-1.899	-1.525	2.637	0.879
-4990.230	79.175	76.072	-1.895	-1.525	2.627	1.074
-4990.230	79.175	76.072	-1.885	-8.069	2.612	0.977
-4990.230	79.175	76.072	-1.895	-8.069	2.612	1.318
-4990.230	79.175	76.072	-1.880	-0.878	2.598	1.367
-4990.230	79.175	76.072	-1.880	-0.878	2.603	0.830
-4990.230	79.175	76.072	-1.870	-0.878	2.607	0.977
-4990.230	79.175	76.072	-1.890	-8.069	2.622	1.074
-4990.230	79.175	76.072	-1.904	-8.069	2.617	1.074
-4990.230	79.175	76.072	-1.904	-8.716	2.637	1.074
-4990.230	78.830	76.072	-1.899	-8.069	2.627	1.074
-4990.230	79.175	76.072	-1.924	-15.259	2.656	1.123
-4990.230	79.175	76.072	-1.904	-8.069	2.627	1.221
-4990.230	79.175	76.072	-1.870	-0.878	2.603	1.025
-4990.230	79.175	76.072	-1.875	-0.878	2.598	0.684
-4990.230	79.175	76.072	-1.895	-0.878	2.627	0.977
-4990.230	79.175	76.072	-1.895	-8.069	2.651	1.123
-4990.230	79.175	76.072	-1.895	-8.069	2.622	1.416
-4990.230	79.175	76.072	-1.899	-8.069	2.632	0.684
-4990.230	78.830	76.072	-1.899	-8.716	2.666	0.830
-4990.230	78.830	76.072	-1.938	-15.259	2.686	1.221
-4990.230	79.175	76.072	-1.929	-8.716	2.661	1.562
-4990.230	79.175	76.072	-1.914	-8.069	2.646	1.221
-4990.230	79.175	76.072	-1.904	-8.069	2.632	0.879
-4990.230	79.175	76.072	-1.895	-8.069	2.632	0.732
-4990.230	79.175	76.072	-1.885	-8.069	2.617	1.123
-4990.230	79.175	76.072	-1.899	-8.069	2.627	1.318
-4990.230	79.175	76.072	-1.885	5.665	2.607	0.977
-4990.230	79.175	76.072	-1.890	5.665	2.617	0.732
-4990.230	79.175	75.728	-1.880	5.665	2.588	0.977
-4990.230	79.175	76.072	-1.870	-0.878	2.607	1.270
-4990.230	79.175	76.072	-1.870	5.665	2.607	0.928
-4990.230	79.175	76.072	-1.875	12.856	2.607	0.977
-4990.230	79.175	76.072	-1.899	-0.878	2.642	0.684
-4990.230	79.175	76.072	-1.890	5.665	2.617	1.270
-4990.230	79.175	76.072	-1.870	12.856	2.583	1.270
-4990.230	79.175	76.072	-1.860	5.665	2.598	1.221
-4990.230	79.175	76.072	-1.875	12.856	2.588	0.879
-4990.230	79.175	76.072	-1.851	12.856	2.563	0.928
-4990.230	79.175	76.072	-1.836	12.856	2.554	1.221
-4990.230	79.175	76.072	-1.855	6.312	2.563	1.416
-4990.230	79.175	76.072	-1.851	12.856	2.578	0.977
-4990.230	79.175	76.072	-1.851	12.856	2.563	0.684
-4990.230	79.175	76.072	-1.855	6.312	2.568	1.221
-4990.230	79.175	76.072	-1.846	13.503	2.549	1.318
-4990.230	79.175	76.072	-1.841	20.046	2.549	0.879
-4990.230	79.175	76.072	-1.846	20.046	2.559	0.928
-4990.230	79.175	76.072	-1.846	20.046	2.559	1.074
-4990.230	79.175	76.072	-1.836	12.856	2.554	1.318
-4990.230	79.175	76.072	-1.846	12.856	2.563	1.172

-4990.230	79.175	76.072	-1.846	20.046	2.559	0.732
-4990.230	79.175	76.072	-1.846	6.312	2.568	0.781
-4990.230	79.175	76.072	-1.855	6.312	2.578	1.025
-4990.230	79.175	76.417	-1.851	6.312	2.573	1.318
-4990.230	79.175	76.072	-1.851	20.046	2.563	0.732
-4990.230	79.175	76.072	-1.846	12.856	2.559	0.635
-4990.230	79.175	76.072	-1.841	20.046	2.549	1.416
-4990.230	79.175	76.072	-1.855	12.856	2.578	1.221
-4990.230	79.175	76.072	-1.855	19.399	2.578	1.123
-4990.230	79.175	76.072	-1.836	20.046	2.549	1.025
-4990.230	79.175	76.072	-1.865	12.856	2.573	0.928
-4990.230	79.175	76.072	-1.855	12.856	2.583	0.977
-4990.230	79.175	76.072	-1.855	12.856	2.573	1.270
-4990.230	79.175	76.072	-1.855	12.856	2.593	1.025
-4990.230	79.175	76.072	-1.846	12.856	2.563	1.074
-4990.230	79.175	76.072	-1.855	12.856	2.578	0.977
-4990.230	79.175	76.072	-1.860	5.665	2.573	1.172
-4990.230	79.175	76.072	-1.899	5.665	2.651	1.025
-4990.230	79.175	76.072	-1.885	5.665	2.612	0.684
-4990.230	79.175	76.072	-1.870	12.856	2.603	0.879
-4990.230	79.175	76.072	-1.865	12.856	2.578	1.025
-4990.230	79.175	76.072	-1.909	-1.525	2.642	0.928
-4990.230	79.175	76.072	-1.860	12.856	2.583	1.025
-4990.230	79.175	76.072	-1.870	5.665	2.607	0.635
-4990.230	79.175	76.072	-1.880	5.665	2.598	0.977
-4990.230	79.175	76.417	-1.870	5.665	2.603	1.416
-4990.230	79.175	76.072	-1.875	5.665	2.598	1.123
-4990.230	79.175	76.072	-1.875	19.399	2.593	0.684
-4990.230	79.175	76.072	-1.860	12.856	2.583	0.781
-4990.230	79.175	76.072	-1.851	12.856	2.578	1.318
-4990.230	79.175	76.072	-1.870	12.856	2.593	0.781
-4990.230	79.175	76.072	-1.870	12.856	2.598	0.977
-4990.230	79.175	76.072	-1.875	5.665	2.598	0.879
-4990.230	79.175	76.072	-1.865	5.665	2.588	0.879
-4990.230	79.175	76.072	-1.860	12.856	2.588	1.270
-4990.230	79.175	76.072	-1.870	5.665	2.598	1.221
-4990.230	79.175	76.072	-1.860	12.856	2.583	0.928
-4990.230	79.175	76.072	-1.851	20.046	2.568	0.684
-4990.230	79.175	76.072	-1.836	20.046	2.539	1.221
-4990.230	79.175	76.072	-1.831	20.046	2.549	1.416
-4990.230	79.175	76.072	-1.836	12.856	2.578	1.416
-4990.230	79.175	76.072	-1.851	19.399	2.568	0.928
-4990.230	78.830	76.072	-1.836	20.046	2.544	1.074
-4990.230	79.175	76.072	-1.821	12.856	2.578	1.270
-4990.230	79.175	76.072	-1.855	6.312	2.568	1.465
-4990.230	79.175	76.072	-1.841	13.503	2.554	0.977
-4990.230	79.175	76.072	-1.841	13.503	2.549	0.928
-4990.230	79.175	76.072	-1.831	27.237	2.534	0.977
-4990.230	79.175	76.072	-1.826	13.503	2.534	1.416
-4990.230	79.175	76.417	-1.855	6.312	2.583	1.465
-4990.230	78.830	76.072	-1.836	20.046	2.549	1.270
-4990.230	79.175	76.072	-1.836	20.046	2.539	0.830
-4990.230	78.830	76.072	-1.826	6.312	2.549	1.318
-4990.230	78.830	76.417	-1.831	13.503	2.529	1.465

-4990.230	78.830	76.417	-1.826	20.693	2.524	1.074
-4990.230	78.830	76.417	-1.821	13.503	2.554	1.123
-4990.230	78.830	76.417	-1.836	13.503	2.529	0.830
-4990.230	78.830	76.417	-1.836	6.312	2.612	1.270
-4990.230	79.175	76.417	-1.860	5.665	2.598	1.270
-4990.230	79.175	76.417	-1.870	-0.878	2.598	1.123
-4990.230	78.830	76.417	-1.860	6.312	2.578	0.781
-4990.230	78.830	76.417	-1.890	5.665	2.593	0.977
-4990.230	78.830	76.417	-1.870	-0.878	2.603	1.367
-4990.230	78.830	76.417	-1.875	6.312	2.607	1.270
-4990.230	78.830	76.417	-1.870	6.312	2.583	0.830
-4990.230	78.830	76.417	-1.851	6.312	2.549	0.586
-4990.230	78.830	76.417	-1.870	6.312	2.593	1.318
-4990.230	79.175	76.417	-1.865	6.312	2.578	1.221
-4990.230	78.830	76.417	-1.860	6.312	2.598	1.172
-4990.230	78.830	76.417	-1.880	12.856	2.588	0.977
-4990.230	78.830	76.072	-1.860	6.312	2.578	0.977
-4990.230	78.830	76.072	-1.841	6.312	2.563	1.270
-4990.230	78.830	76.072	-1.851	6.312	2.583	1.074
-4990.230	79.175	76.417	-1.855	6.312	2.573	0.684
-4990.230	79.175	76.417	-1.851	13.503	2.568	1.123
-4990.230	79.175	76.417	-1.841	13.503	2.559	1.270
-4990.230	78.830	76.417	-1.841	13.503	2.544	1.562
-4990.230	79.175	76.417	-1.846	20.046	2.563	0.928
-4990.230	78.830	76.417	-1.846	13.503	2.563	0.879
-4990.230	78.830	76.417	-1.841	6.312	2.563	1.172
-4990.230	78.830	76.417	-1.851	6.312	2.573	1.221
-4990.230	78.830	76.417	-1.846	20.046	2.573	0.781
-4990.230	78.830	76.417	-1.851	6.312	2.568	0.928
-4990.230	78.830	76.417	-1.851	13.503	2.568	0.781
-4990.230	78.830	76.417	-1.851	13.503	2.554	1.172
-4990.230	78.830	76.417	-1.846	13.503	2.554	1.123
-4990.230	78.830	76.417	-1.841	13.503	2.559	1.074
-4990.230	78.830	76.417	-1.851	13.503	2.563	0.879
-4990.230	78.830	76.417	-1.836	13.503	2.534	1.123
-4990.230	78.830	76.417	-1.836	13.503	2.549	1.270
-4990.230	78.830	76.417	-1.841	13.503	2.549	1.221
-4990.230	79.175	76.417	-1.836	13.503	2.554	0.684
-4990.230	78.830	76.417	-1.836	13.503	2.549	1.025
-4990.230	78.830	76.417	-1.841	13.503	2.554	1.416
-4990.230	78.830	76.417	-1.841	13.503	2.554	1.270
-4990.230	78.830	76.417	-1.831	13.503	2.524	0.879
-4990.230	78.830	76.417	-1.841	6.312	2.603	1.172
-4990.230	78.830	76.417	-1.865	6.312	2.578	1.367
-4990.230	78.830	76.417	-1.846	13.503	2.568	1.270
-4990.230	78.830	76.417	-1.836	13.503	2.524	1.074
-4990.230	78.830	76.417	-1.821	20.693	2.534	1.074
-4990.230	78.830	76.417	-1.846	6.312	2.563	0.977
-4990.230	79.175	76.417	-1.836	13.503	2.549	1.318
-4990.230	78.830	76.417	-1.841	13.503	2.559	1.367
-4990.230	79.175	76.417	-1.831	20.693	2.539	0.977
-4990.230	79.175	76.417	-1.826	13.503	2.524	0.635
-4990.230	78.830	76.417	-1.860	6.312	2.573	0.830
-4990.230	78.830	76.417	-1.855	6.312	2.563	1.318

-4990.230	78.830	76.417	-1.841	6.959	2.539	1.025
-4990.230	78.830	76.417	-1.914	-0.878	2.642	0.830
-4990.230	78.830	76.417	-1.831	13.503	2.554	1.172
-4990.230	79.175	76.417	-1.846	13.503	2.563	1.562
-4990.230	78.830	76.417	-1.836	13.503	2.544	0.977
-4990.230	78.830	76.417	-1.841	6.312	2.627	0.977
-4990.230	79.175	76.417	-1.841	13.503	2.563	0.879
-4990.230	78.830	76.417	-1.875	20.046	2.544	1.221
-4990.230	78.830	76.417	-1.836	13.503	2.559	1.367
-4990.230	78.830	76.417	-1.826	6.312	2.524	1.221
-4990.230	78.830	76.417	-1.919	-8.069	2.656	1.074
-4990.230	78.830	76.417	-1.904	-0.878	2.637	1.025
-4990.230	79.175	76.417	-1.880	6.312	2.593	1.074
-4990.230	78.830	76.417	-1.880	6.312	2.563	1.074
-4990.230	79.175	76.417	-1.855	6.312	2.588	0.781
-4990.230	79.175	76.417	-1.855	6.312	2.583	0.830
-4990.230	78.830	76.417	-1.851	6.312	2.554	1.465
-4990.230	78.830	76.417	-1.841	13.503	2.568	1.270
-4990.230	78.830	76.417	-1.860	12.856	2.534	1.123
-4990.230	78.830	76.417	-1.846	13.503	2.529	0.781
-4990.230	78.830	76.417	-1.875	6.312	2.603	1.221
-4990.230	79.175	76.417	-1.870	-0.231	2.583	1.123
-4990.230	79.175	76.417	-1.880	-0.878	2.632	0.928
-4990.230	78.830	76.417	-1.909	-0.878	2.642	1.221
-4990.230	78.830	76.417	-1.855	6.312	2.568	0.977
-4990.230	78.830	76.417	-1.865	6.312	2.568	1.367
-4990.230	78.830	76.417	-1.855	6.312	2.568	1.562
-4990.230	78.830	76.417	-1.860	6.312	2.573	0.928
-4990.230	78.830	76.417	-1.846	6.312	2.544	0.732
-4990.230	78.830	76.417	-1.885	5.665	2.612	0.781
-4990.230	78.830	76.417	-1.890	-7.422	2.607	1.367
-4990.230	79.175	76.417	-1.899	-0.878	2.637	1.172
-4990.230	78.830	76.417	-1.890	-0.878	2.627	0.928
-4990.230	78.830	76.417	-1.895	-0.878	2.642	1.318
-4990.230	78.830	76.417	-1.895	-8.069	2.637	1.270
-4990.230	78.830	76.762	-1.899	-0.878	2.632	0.928
-4990.230	78.830	76.417	-1.899	-0.878	2.632	0.781
-4990.230	79.175	76.417	-1.899	-0.878	2.637	0.830
-4990.230	78.830	76.417	-1.890	-0.878	2.622	1.123
-4990.230	79.175	76.417	-1.885	-8.069	2.617	1.660
-4990.230	78.830	76.417	-1.948	-14.612	2.690	0.781
-4990.230	79.175	76.417	-1.904	-0.878	2.637	0.879
-4990.230	78.830	76.417	-1.890	-7.422	2.617	1.172
-4990.230	78.830	76.417	-1.885	-0.878	2.617	1.562
-4990.230	78.830	76.417	-1.875	-0.878	2.603	1.172
-4990.230	78.830	76.417	-1.899	5.665	2.632	0.488
-4990.230	78.830	76.417	-1.899	-8.069	2.637	0.928
-4990.230	78.830	76.417	-1.895	-0.878	2.627	1.172
-4990.230	78.830	76.417	-1.890	-0.878	2.617	0.928
-4990.230	79.175	76.417	-1.875	6.312	2.593	0.879
-4990.230	78.830	76.417	-1.851	13.503	2.559	1.074
-4990.230	78.830	76.417	-1.870	-7.422	2.598	1.172
-4990.230	78.830	76.417	-1.855	6.312	2.573	1.318
-4990.230	78.830	76.417	-1.851	6.312	2.568	0.977

-4990.230	78.830	76.417	-1.860	6.312	2.573	0.830
-4990.230	78.830	76.417	-1.855	-0.231	2.588	1.367
-4990.230	78.830	76.417	-1.870	6.312	2.593	1.318
-4990.230	79.175	76.417	-1.865	6.312	2.593	1.367
-4990.230	79.175	76.417	-1.875	-8.069	2.666	0.928
-4990.230	78.830	76.417	-1.885	6.312	2.598	0.879
-4990.230	78.830	76.417	-1.865	6.312	2.593	1.465
-4990.230	78.830	76.417	-1.870	6.312	2.593	1.172
-4990.230	78.830	76.417	-1.870	6.312	2.588	0.684
-4990.230	78.830	76.072	-1.870	6.312	2.598	0.830
-4990.230	78.830	76.417	-1.870	6.312	2.588	1.270
-4990.230	78.830	76.417	-1.885	-0.878	2.617	1.270
-4990.230	79.175	76.417	-1.899	-8.069	2.656	1.123
-4990.230	78.830	76.417	-1.880	-7.422	2.617	0.879
-4990.230	78.830	76.417	-1.875	-0.878	2.617	1.367
-4990.230	78.830	76.417	-1.890	-0.878	2.607	1.221
-4990.230	78.830	76.417	-1.953	-15.259	2.700	1.172
-4990.230	78.830	76.417	-1.938	-15.259	2.686	0.586
-4990.230	78.830	76.417	-1.855	13.503	2.524	0.439
-4990.230	78.830	76.417	-1.836	13.503	2.539	1.123
-4990.230	79.175	76.417	-1.865	-15.259	2.695	1.318
-4990.230	79.175	76.417	-1.934	-14.612	2.671	1.123
-4990.230	79.175	76.417	-1.914	-8.069	2.651	0.928
-4990.230	79.175	76.417	-1.899	-0.878	2.637	0.928
-4990.230	78.830	76.417	-1.890	6.312	2.617	1.416
-4990.230	79.175	76.417	-1.836	13.503	2.568	1.025
-4990.230	78.830	76.072	-1.851	6.312	2.559	0.830
-4990.230	78.830	76.072	-1.846	13.503	2.563	0.684
-4990.230	79.175	76.072	-1.851	13.503	2.563	1.318
-4990.230	79.175	76.072	-1.846	13.503	2.568	1.318
-4990.230	79.175	76.072	-1.855	6.312	2.578	1.367
-4990.230	79.175	76.072	-1.855	6.312	2.578	1.172
-4990.230	79.175	76.417	-1.860	6.312	2.583	0.928
-4990.230	78.830	76.417	-1.865	6.312	2.593	1.270
-4990.230	79.175	76.072	-1.860	6.312	2.573	1.123
-4990.230	78.830	76.072	-1.860	6.312	2.578	1.025
-4990.230	78.830	76.072	-1.899	-8.069	2.651	0.439
-4990.230	78.830	76.072	-1.875	6.312	2.593	1.611
-4990.230	79.175	76.072	-1.846	13.503	2.554	1.123
-4990.230	79.175	76.072	-1.846	6.959	2.573	1.221
-4990.230	79.175	76.417	-1.865	13.503	2.549	0.977
-4990.230	79.175	76.417	-1.846	13.503	2.559	0.879
-4990.230	79.175	76.072	-1.851	13.503	2.573	1.172
-4990.230	79.175	76.072	-1.855	13.503	2.573	1.562
-4990.230	79.175	76.072	-1.855	6.312	2.568	0.928
-4990.230	79.175	76.072	-1.880	-0.878	2.651	0.830
-4990.230	79.175	76.072	-1.885	-0.878	2.603	0.830
-4990.230	79.175	76.072	-1.895	-0.878	2.617	1.172
-4990.230	79.175	76.072	-1.870	6.312	2.588	1.318
-4990.230	79.175	76.417	-1.880	-0.878	2.612	0.928
-4990.230	79.175	76.417	-1.875	6.312	2.612	0.928
-4990.230	79.175	76.072	-1.875	-7.422	2.607	1.221
-4990.230	79.175	76.417	-1.880	6.312	2.607	1.270
-4990.230	78.830	76.072	-1.880	6.312	2.598	0.928

-4990.230	79.175	76.417	-1.846	6.312	2.559	0.977
-4990.230	79.175	76.072	-1.904	-8.069	2.666	1.074
-4990.230	79.175	76.072	-1.870	6.312	2.607	1.562
-4990.230	79.175	76.417	-1.870	13.503	2.583	1.318
-4990.230	79.175	76.417	-1.855	6.312	2.583	0.928
-4990.230	79.175	76.072	-1.851	6.312	2.559	0.928
-4990.230	79.175	76.417	-1.865	-0.231	2.568	1.172
-4990.230	79.175	76.417	-1.880	6.312	2.573	1.123
-4990.230	78.830	76.417	-1.865	-0.878	2.646	1.123
-4990.230	79.175	76.072	-1.841	-0.878	2.656	0.635
-4990.230	79.175	76.417	-1.895	20.046	2.593	1.172
-4990.230	79.175	76.417	-1.904	-8.069	2.671	1.025
-4990.230	79.175	76.417	-1.919	-14.612	2.666	1.318
-4990.230	79.175	76.417	-1.885	-0.878	2.476	0.928
-4990.230	79.175	76.417	-1.904	-0.878	2.651	0.830
-4990.230	79.175	76.417	-1.870	6.312	2.598	1.172
-4990.230	79.175	76.417	-1.855	-0.878	2.617	1.172
-4990.230	78.830	76.417	-1.855	6.312	2.568	0.879
-4990.230	78.830	76.072	-1.870	6.312	2.637	0.732
-4990.230	79.175	76.072	-1.860	12.856	2.578	1.123
-4990.230	79.175	76.072	-1.890	6.312	2.598	1.270
-4990.230	79.175	76.072	-1.865	-8.069	2.661	0.781
-4990.230	79.175	76.072	-1.924	-8.069	2.666	0.684
-4990.230	79.175	76.417	-1.914	-0.231	2.637	1.074
-4990.230	79.175	76.417	-1.860	6.312	2.568	1.465
-4990.230	79.175	76.072	-1.865	6.312	2.603	1.172
-4990.230	79.175	76.417	-1.865	6.312	2.588	1.074
-4990.230	79.175	76.072	-1.870	-0.878	2.598	0.732
-4990.230	79.175	76.072	-1.875	6.312	2.598	1.318
-4990.230	79.175	76.417	-1.914	-8.069	2.681	1.318
-4990.230	79.175	76.417	-1.924	-8.069	2.666	0.928
-4990.230	79.175	76.417	-1.895	-0.878	2.627	0.879
-4990.230	79.175	76.417	-1.851	13.503	2.559	1.025
-4990.230	79.175	76.417	-1.860	-0.878	2.651	1.172
-4990.230	79.175	76.417	-1.909	-8.069	2.646	1.318
-4990.230	79.175	76.072	-1.846	13.503	2.559	0.830
-4990.230	79.175	76.072	-1.899	-8.069	2.656	0.830
-4990.230	79.175	76.417	-1.860	12.856	2.554	0.928
-4990.230	79.175	76.417	-1.855	6.312	2.578	1.123
-4990.230	79.175	76.417	-1.865	6.312	2.583	1.172
-4990.230	79.175	76.417	-1.934	-0.878	2.661	0.830
-4990.230	79.175	76.417	-1.875	5.665	2.656	1.318
-4990.230	79.175	76.417	-1.836	14.150	2.520	1.416
-4990.230	79.175	76.417	-1.851	6.312	2.563	1.221
-4990.230	78.830	76.072	-1.870	12.856	2.578	1.025
-4990.230	79.175	76.072	-1.851	12.856	2.544	0.830
-4990.230	79.175	76.072	-1.914	-0.878	2.642	1.367
-4990.230	79.175	76.417	-1.865	6.312	2.583	1.416
-4990.230	79.175	76.417	-1.870	-0.231	2.593	1.074
-4990.230	79.175	76.417	-1.865	-8.069	2.666	0.781
-4990.230	79.175	76.417	-1.943	-14.612	2.690	1.270
-4990.230	79.175	76.417	-1.934	-14.612	2.681	1.221
-4990.230	78.830	76.417	-1.880	13.503	2.578	0.830
-4990.230	79.175	76.417	-1.846	20.046	2.549	0.635

-4990.230	78.830	76.072	-1.895	-0.878	2.612	0.928
-4990.230	79.175	76.072	-1.870	6.312	2.510	1.123
-4990.230	79.175	76.417	-1.865	-15.259	2.700	1.172
-4990.230	79.175	76.417	-1.934	-8.069	2.681	0.928
-4990.230	79.175	76.417	-1.880	-0.231	2.617	0.928
-4990.230	79.175	76.417	-1.870	6.312	2.598	0.928
-4990.230	79.175	76.417	-1.860	-0.231	2.583	1.318
-4990.230	79.175	76.417	-1.865	6.312	2.593	0.928
-4990.230	78.830	76.072	-1.860	6.312	2.568	0.879
-4990.230	79.175	76.072	-1.855	6.312	2.583	0.977
-4990.230	79.175	76.417	-1.865	6.312	2.588	1.367
-4990.230	79.175	76.417	-1.885	6.312	2.612	1.221
-4990.230	79.175	76.417	-1.885	-0.878	2.617	0.928
-4990.230	79.175	76.417	-1.890	-0.878	2.622	0.781
-4990.230	79.175	76.417	-1.890	-0.878	2.622	1.172
-4990.230	79.175	76.417	-1.895	5.665	2.632	1.367
-4990.230	79.175	76.417	-1.895	-0.878	2.622	1.123
-4990.230	78.830	76.072	-1.890	-0.878	2.622	0.928
-4990.230	79.175	76.072	-1.890	-0.878	2.617	0.781
-4990.230	79.175	76.072	-1.890	-0.878	2.617	1.318
-4990.230	79.175	76.417	-1.885	-0.878	2.617	1.611
-4990.230	79.175	76.417	-1.880	-0.231	2.603	0.977
-4990.230	79.175	76.417	-1.875	6.312	2.603	0.586
-4990.230	79.175	76.417	-1.880	6.312	2.603	1.074
-4990.230	79.175	76.417	-1.880	6.312	2.607	1.416
-4990.230	79.175	76.072	-1.875	6.312	2.603	1.123
-4990.230	79.175	76.072	-1.880	-0.878	2.607	0.781
-4990.230	79.175	76.072	-1.875	-0.231	2.598	1.123
-4990.230	79.175	76.072	-1.885	6.312	2.612	1.221
-4990.230	79.175	76.072	-1.880	6.312	2.607	1.270
-4990.230	79.175	76.417	-1.880	6.312	2.603	0.781
-4990.230	79.175	76.417	-1.880	6.312	2.612	0.781
-4990.230	79.175	76.417	-1.880	-0.231	2.603	1.172
-4990.230	79.175	76.417	-1.870	6.312	2.588	1.514
-4990.230	79.175	76.072	-1.899	-0.878	2.627	1.221
-4990.230	79.175	76.072	-1.885	-0.878	2.622	0.684
-4990.230	79.175	76.072	-1.895	-0.878	2.622	1.074
-4990.230	79.175	76.072	-1.880	6.312	2.607	0.928
-4990.230	79.175	76.417	-1.875	-0.231	2.598	1.270
-4990.230	79.175	76.072	-1.875	6.312	2.598	1.025
-4990.230	79.175	76.417	-1.885	-0.878	2.612	0.684
-4990.230	79.175	76.072	-1.904	-0.878	2.637	1.172
-4990.230	79.175	76.072	-1.885	6.312	2.612	1.318
-4990.230	79.175	76.417	-1.875	-0.878	2.598	1.025
-4990.230	79.175	76.072	-1.890	-8.069	2.642	0.586
-4990.230	79.175	76.072	-1.885	12.856	2.588	0.879
-4990.230	79.175	76.072	-1.875	6.312	2.598	1.221
-4990.230	79.175	76.072	-1.875	6.312	2.603	1.172
-4990.230	79.175	76.072	-1.890	-0.878	2.646	0.928
-4990.230	79.175	76.072	-1.934	-15.259	2.686	0.830
-4990.230	79.520	76.072	-1.934	-14.612	2.681	1.025
-4990.230	79.175	76.417	-1.919	-8.069	2.656	1.660
-4990.230	79.175	76.072	-1.895	-0.878	2.632	1.221
-4990.230	79.175	76.072	-1.860	6.312	2.578	0.635

-4990.230	79.175	76.072	-1.870	6.312	2.583	0.928
-4990.230	79.175	76.072	-1.855	6.312	2.612	1.318
-4990.230	79.520	76.072	-1.865	6.312	2.588	1.270
-4990.230	79.175	76.417	-1.865	6.312	2.583	0.879
-4990.230	79.520	76.417	-1.865	6.312	2.612	0.928
-4990.230	79.175	76.417	-1.880	6.312	2.612	1.074
-4990.230	79.175	76.072	-1.870	-0.878	2.593	1.611
-4990.230	79.175	76.072	-1.870	-0.878	2.598	1.123
-4990.230	79.175	76.072	-1.875	6.312	2.598	1.025
-4990.230	79.175	76.072	-1.870	6.312	2.593	0.879
-4990.230	79.175	76.072	-1.865	6.312	2.578	1.416
-4990.230	79.520	76.072	-1.860	13.503	2.578	1.025
-4990.230	79.175	76.417	-1.855	-0.231	2.578	0.537
-4990.230	79.175	76.417	-1.860	6.312	2.583	0.977
-4990.230	79.175	76.417	-1.865	6.312	2.588	1.123
-4990.230	79.175	76.072	-1.855	6.312	2.573	1.318
-4990.230	79.175	76.072	-1.860	6.312	2.583	0.879
-4990.230	79.175	76.072	-1.855	6.312	2.563	0.684
-4990.230	79.175	76.072	-1.851	6.312	2.568	1.074
-4990.230	79.175	76.417	-1.851	13.503	2.568	1.611
-4990.230	79.520	76.417	-1.855	6.959	2.568	1.025
-4990.230	79.520	76.417	-1.855	-0.231	2.578	1.074
-4990.230	79.520	76.072	-1.865	-0.231	2.588	0.537
-4990.230	79.175	76.072	-1.860	13.503	2.573	1.221
-4990.230	79.175	76.072	-1.865	6.312	2.578	1.514
-4990.230	79.175	76.417	-1.865	6.312	2.583	1.318
-4990.230	79.175	76.072	-1.860	6.312	2.593	0.977
-4990.230	79.175	76.417	-1.860	6.312	2.578	0.928
-4990.230	79.175	76.072	-1.860	6.312	2.578	1.123
-4990.230	79.175	76.417	-1.860	6.312	2.578	1.465
-4990.230	79.175	76.417	-1.860	13.503	2.573	0.928
-4990.230	79.520	76.417	-1.855	6.312	2.573	0.928
-4990.230	79.175	76.417	-1.875	6.312	2.598	1.025
-4990.230	79.175	76.072	-1.860	6.312	2.578	1.367
-4990.230	79.175	76.072	-1.860	6.312	2.583	1.172
-4990.230	79.175	76.072	-1.860	6.312	2.588	0.781
-4990.230	79.175	76.417	-1.865	6.312	2.578	0.977
-4990.230	79.175	76.417	-1.860	-0.231	2.578	1.172
-4990.230	79.520	76.417	-1.929	-15.259	2.695	1.709
-4990.230	79.175	76.417	-1.943	-15.259	2.695	1.025
-4990.230	79.520	76.072	-1.943	-15.259	2.695	0.781
-4990.230	79.175	76.417	-1.938	-15.259	2.690	0.977
-4990.230	79.175	76.072	-1.943	-15.259	2.690	1.172
-4990.230	79.175	76.072	-1.934	-15.259	2.676	1.221
-4990.230	79.175	76.072	-1.919	-0.878	2.646	0.928
-4990.230	79.175	76.417	-1.865	-0.878	2.603	0.684
-4990.230	79.520	76.417	-1.870	-0.231	2.578	1.465
-4990.230	79.175	76.417	-1.860	6.312	2.578	1.270
-4990.230	79.175	76.417	-1.860	-0.231	2.573	1.074
-4990.230	79.175	76.417	-1.860	6.312	2.568	0.781
-4990.230	79.175	76.072	-1.846	6.312	2.559	0.977
-4990.230	79.175	76.072	-1.851	6.312	2.559	1.367
-4990.230	79.175	76.072	-1.841	13.503	2.544	1.367
-4990.230	79.175	76.072	-1.836	6.959	2.544	0.781

-4990.230	79.175	76.072	-1.870	6.312	2.573	0.635
-4990.230	79.175	76.072	-1.885	-0.878	2.603	0.977
-4990.230	79.175	76.072	-1.899	-0.878	2.646	1.221
-4990.230	79.520	76.417	-1.890	6.312	2.598	1.025
-4990.230	79.175	76.072	-1.885	6.312	2.617	0.781
-4990.230	79.175	76.072	-1.875	6.312	2.598	0.928
-4990.230	79.175	76.072	-1.880	-0.878	2.612	1.074
-4990.230	79.175	76.072	-1.880	6.312	2.593	1.416
-4990.230	79.175	76.072	-1.865	-0.878	2.598	0.879
-4990.230	79.175	76.072	-1.870	-0.231	2.598	0.830
-4990.230	79.175	76.417	-1.870	-0.231	2.593	1.172
-4990.230	79.175	76.417	-1.870	6.312	2.588	1.562
-4990.230	79.175	76.072	-1.875	6.312	2.598	1.416
-4990.230	79.175	76.417	-1.875	-8.069	2.588	0.928
-4990.230	79.175	76.072	-1.899	5.665	2.612	0.879
-4990.230	79.175	76.072	-1.880	-15.259	2.690	1.221
-4990.230	79.175	76.072	-1.953	-15.259	2.705	1.318
-4990.230	79.520	76.072	-1.943	-21.803	2.695	0.781
-4990.230	79.520	76.072	-1.938	-14.612	2.686	0.732
-4990.230	79.175	76.072	-1.929	-14.612	2.676	0.830
-4990.230	79.520	76.417	-1.924	-8.069	2.666	1.270
-4990.230	79.175	76.072	-1.904	-0.878	2.642	0.928
-4990.230	79.175	76.072	-1.899	-0.878	2.632	0.977
-4990.230	79.175	76.072	-1.890	-0.878	2.622	1.074
-4990.230	79.175	76.072	-1.885	6.312	2.607	1.123
-4990.230	79.175	76.072	-1.865	6.312	2.578	0.830
-4990.230	79.175	76.072	-1.851	6.959	2.573	1.074
-4990.230	79.520	76.417	-1.875	-0.878	2.573	0.928
-4990.230	79.175	76.072	-1.919	-7.422	2.651	0.830
-4990.230	79.175	76.072	-1.919	-14.612	2.661	1.270
-4990.230	79.520	76.072	-1.934	-8.069	2.686	1.221
-4990.230	79.175	76.072	-1.938	-15.259	2.686	1.074
-4990.230	79.175	76.072	-1.938	-8.069	2.686	1.025
-4990.230	79.175	76.072	-1.934	-21.803	2.686	1.367
-4990.230	79.175	76.072	-1.929	-14.612	2.686	1.367
-4990.230	79.520	76.072	-1.929	-14.612	2.676	0.928
-4990.230	79.520	76.417	-1.924	-8.069	2.666	0.830
-4990.230	79.520	76.072	-1.914	-0.878	2.656	0.830
-4990.230	79.520	76.417	-1.895	-7.422	2.622	0.928
-4990.230	79.520	76.072	-1.895	6.312	2.622	1.367
-4990.230	79.175	76.072	-1.841	20.693	2.520	0.879
-4990.230	79.520	76.072	-1.821	13.503	2.529	0.732
-4990.230	79.175	76.417	-1.826	14.150	2.544	0.977
-4990.230	79.175	76.072	-1.816	13.503	2.524	1.172
-4990.230	79.520	76.072	-1.948	-14.612	2.695	1.074
-4990.230	79.520	76.417	-1.938	-14.612	2.695	0.537
-4990.230	79.520	76.072	-1.938	-14.612	2.695	1.025
-4990.230	79.520	76.417	-1.938	-14.612	2.690	1.074
-4990.230	79.520	76.072	-1.934	-8.069	2.686	1.514
-4990.230	79.175	76.072	-1.934	-8.069	2.686	0.977
-4990.230	79.175	76.072	-1.929	-8.069	2.681	0.635
-4990.230	79.175	76.072	-1.924	-8.069	2.676	0.928
-4990.230	79.520	76.072	-1.919	-0.878	2.661	1.416
-4990.230	79.520	76.417	-1.899	-7.422	2.632	1.123

-4990.230	79.175	76.072	-1.885	6.312	2.617	0.537
-4990.230	79.175	76.417	-1.860	13.503	2.563	0.732
-4990.230	79.520	76.072	-1.826	27.884	2.529	1.221
-4990.230	79.175	76.072	-1.807	20.693	2.549	1.221
-4990.230	79.175	76.072	-1.851	13.503	2.603	0.830
-4990.230	79.520	76.072	-1.826	20.693	2.549	0.781
-4990.230	79.520	76.072	-1.841	20.693	2.559	0.830
-4990.230	79.520	76.072	-1.846	6.959	2.563	1.074
-4990.230	79.520	76.072	-1.841	20.693	2.559	1.465
-4990.230	79.520	76.072	-1.851	13.503	2.588	0.879
-4990.230	79.520	76.072	-1.846	20.693	2.563	0.830
-4990.230	79.520	76.072	-1.841	20.693	2.539	1.221
-4990.230	79.520	76.072	-1.836	13.503	2.554	1.270
-4990.230	79.175	76.072	-1.836	20.693	2.549	1.221
-4990.230	79.175	76.072	-1.831	20.693	2.549	0.879
-4990.230	79.520	76.072	-1.831	20.693	2.539	0.830
-4990.230	79.175	76.072	-1.875	13.503	2.588	1.270
-4990.230	79.520	76.072	-1.860	20.693	2.583	1.514
-4990.230	79.520	76.072	-1.807	21.340	2.524	1.025
-4990.230	79.175	76.072	-1.812	21.340	2.505	1.172
-4990.230	79.520	76.072	-1.821	-0.231	2.573	0.928
-4990.230	79.520	76.072	-1.934	-8.069	2.686	1.416
-4990.230	79.520	76.072	-1.929	-8.069	2.686	1.172
-4990.230	79.175	76.072	-1.929	-8.069	2.681	0.732
-4990.230	79.520	75.728	-1.929	-14.612	2.681	0.781
-4990.230	79.520	76.072	-1.924	-14.612	2.676	1.221
-4990.230	79.520	76.072	-1.924	-14.612	2.676	1.123
-4990.230	79.520	76.072	-1.919	-7.422	2.671	1.465
-4990.230	79.520	76.072	-1.914	-7.422	2.661	0.977
-4990.230	79.520	76.072	-1.909	-0.878	2.651	0.586
-4990.230	79.175	76.072	-1.875	20.693	2.563	1.514
-4990.230	79.175	76.072	-1.772	27.884	2.446	1.416
-4990.230	79.520	76.072	-1.831	20.693	2.539	0.928
-4990.230	79.520	76.072	-1.836	13.503	2.554	1.025
-4990.230	79.520	76.072	-1.841	20.693	2.539	0.928
-4990.230	79.520	76.072	-1.831	20.693	2.549	1.123
-4990.230	79.520	76.072	-1.836	13.503	2.549	1.074
-4990.230	79.520	76.072	-1.836	20.693	2.539	0.879
-4990.230	79.520	76.072	-1.816	14.150	2.529	0.488
-4990.230	79.520	76.072	-1.807	20.693	2.490	1.270
-4990.230	79.520	76.072	-1.816	20.693	2.534	1.318
-4990.230	79.175	76.072	-1.816	20.693	2.520	1.221
-4990.230	79.175	76.072	-1.812	-7.422	2.661	0.635
-4990.230	79.520	76.072	-1.943	-14.612	2.695	0.977
-4990.230	79.520	76.072	-1.943	-21.803	2.700	1.367
-4990.230	79.520	76.072	-1.943	-21.803	2.700	1.514
-4990.230	79.520	76.072	-1.943	-21.803	2.695	1.172
-4990.230	79.520	76.072	-1.938	-21.803	2.695	0.879
-4990.230	79.520	76.072	-1.938	-21.803	2.690	1.221
-4990.230	79.520	76.072	-1.938	-21.803	2.690	1.367
-4990.230	79.175	76.072	-1.934	-15.259	2.686	0.977
-4990.230	79.520	76.072	-1.934	-15.259	2.686	0.537
-4990.230	79.520	76.072	-1.929	-21.803	2.676	1.172
-4990.230	79.175	76.072	-1.924	-14.612	2.671	1.318

-4990.230	79.520	76.072	-1.904	-7.422	2.642	1.465
-4990.230	79.520	76.072	-1.899	-7.422	2.627	0.781
-4990.230	79.520	76.072	-1.890	-7.422	2.627	0.781
-4990.230	79.175	76.072	-1.885	-7.422	2.617	1.221
-4990.230	79.175	76.072	-1.880	-0.878	2.617	1.562
-4990.230	79.520	76.072	-1.870	-0.231	2.603	1.172
-4990.230	79.520	76.072	-1.865	-0.231	2.593	1.221
-4990.230	79.520	76.072	-1.870	-0.231	2.588	1.367
-4990.230	79.520	76.072	-1.865	6.959	2.593	1.660
-4990.230	79.520	76.072	-1.855	-0.231	2.583	1.270
-4990.230	79.520	76.072	-1.855	-0.231	2.588	0.928
-4990.230	79.520	76.072	-1.851	-0.231	2.568	0.977
-4990.230	79.520	76.072	-1.865	-7.422	2.627	1.172
-4990.230	79.520	76.072	-1.846	6.959	2.559	1.367
-4990.230	79.520	76.072	-1.855	-0.231	2.573	1.074
-4990.230	79.520	76.072	-1.880	-0.878	2.617	0.830
-4990.230	79.520	76.072	-1.880	-7.422	2.617	1.172
-4990.230	79.520	76.072	-1.929	-21.156	2.671	1.221
-4990.230	79.520	76.072	-1.919	-14.612	2.666	1.514
-4990.230	79.520	76.072	-1.899	-7.422	2.637	1.025
-4990.230	79.520	76.072	-1.885	-0.231	2.607	0.732
-4990.230	79.520	76.417	-1.865	-7.422	2.583	0.977
-4990.230	79.520	76.072	-1.934	-21.803	2.676	1.416
-4990.230	79.520	75.728	-1.919	-14.612	2.666	1.172
-4990.230	79.520	76.072	-1.904	-8.069	2.642	0.586
-4990.230	79.520	76.072	-1.904	-7.422	2.642	1.074
-4990.230	79.520	76.072	-1.895	-0.878	2.637	1.416
-4990.230	79.520	76.072	-1.899	-7.422	2.637	1.123
-4990.230	79.520	76.072	-1.880	-7.422	2.617	0.488
-4990.230	79.520	76.072	-1.885	-7.422	2.617	0.830
-4990.230	79.520	76.072	-1.880	-7.422	2.603	1.270
-4990.230	79.175	76.072	-1.865	6.312	2.593	0.977
-4990.230	79.175	76.072	-1.841	6.959	2.544	0.928
-4990.230	79.175	76.072	-1.826	13.503	2.544	0.732
-4990.230	79.520	76.072	-1.841	6.959	2.563	1.270
-4990.230	79.520	76.072	-1.841	6.959	2.544	1.172
-4990.230	79.520	76.072	-1.826	6.959	2.539	1.270
-4990.230	79.520	76.072	-1.836	6.959	2.563	0.781
-4990.230	79.520	76.072	-1.846	6.959	2.559	1.270
-4990.230	79.520	76.072	-1.841	6.959	2.549	1.123
-4990.230	79.175	76.072	-1.826	13.503	2.539	1.221
-4990.230	79.175	76.072	-1.831	13.503	2.534	0.830
-4990.230	79.175	76.072	-1.880	-0.231	2.607	0.781
-4990.230	79.175	76.072	-1.855	6.959	2.539	1.465
-4990.230	79.520	76.072	-1.821	-0.231	2.593	1.318
-4990.230	79.520	76.072	-1.841	14.150	2.559	1.025
-4990.230	79.520	76.072	-1.836	6.959	2.549	0.684
-4990.230	79.520	76.072	-1.870	-14.612	2.681	1.172
-4990.230	79.520	76.072	-1.934	-14.612	2.671	1.416
-4990.230	79.520	76.072	-1.909	-14.612	2.646	0.977
-4990.230	79.520	76.072	-1.895	-0.878	2.627	0.977
-4990.230	79.175	76.072	-1.880	-7.422	2.607	1.172
-4990.230	79.175	76.072	-1.865	13.503	2.583	1.172
-4990.230	79.520	76.072	-1.758	27.884	2.471	1.514

-4990.230	79.520	76.072	-1.772	21.340	2.471	0.977
-4990.230	79.520	76.072	-1.792	21.340	2.480	0.977
-4990.230	79.520	76.072	-1.802	20.693	2.534	1.318
-4990.230	79.520	76.072	-1.816	20.693	2.515	1.318
-4990.230	79.520	76.072	-1.792	21.340	2.495	1.025
-4990.230	79.520	76.072	-1.792	27.884	2.485	1.172
-4990.230	79.520	76.072	-1.797	27.884	2.495	0.977
-4990.230	79.520	76.072	-1.914	-14.612	2.661	1.416
-4990.230	79.520	76.072	-1.909	-14.612	2.651	1.123
-4990.230	79.520	76.072	-1.904	-7.422	2.642	0.488
-4990.230	79.175	76.072	-1.890	-0.878	2.617	0.879
-4990.230	79.520	76.072	-1.826	14.150	2.480	1.318
-4990.230	79.520	76.072	-1.841	14.150	2.524	1.123
-4990.230	79.520	76.072	-1.753	21.340	2.446	0.830
-4990.230	79.520	76.072	-1.855	20.693	2.549	0.684
-4990.230	79.175	76.072	-1.792	20.693	2.495	1.416
-4990.230	79.175	76.072	-1.802	27.884	2.505	1.416
-4990.230	79.520	76.072	-1.792	21.340	2.500	1.074
-4990.230	79.520	76.072	-1.792	21.340	2.485	0.781
-4990.230	79.520	76.072	-1.797	20.693	2.480	0.879
-4990.230	79.520	76.072	-1.797	27.884	2.490	1.025
-4990.230	79.520	76.072	-1.797	21.340	2.505	1.318
-4990.230	79.520	76.072	-1.855	-7.422	2.637	0.781
-4990.230	79.175	76.072	-1.895	-0.878	2.637	0.635
-4990.230	79.175	76.072	-1.890	5.665	2.627	1.025
-4990.230	79.520	76.072	-1.885	-7.422	2.612	1.367
-4990.230	79.520	76.072	-1.865	12.856	2.568	1.221
-4990.230	79.520	76.072	-1.782	21.340	2.446	0.879
-4990.230	79.520	76.072	-1.772	21.340	2.466	0.977
-4990.230	79.520	76.072	-1.768	28.531	2.451	1.611
-4990.230	79.520	76.072	-1.846	6.959	2.563	1.270
-4990.230	79.520	76.072	-1.836	14.150	2.544	1.025
-4990.230	79.175	76.072	-1.831	13.503	2.544	0.781
-4990.230	79.520	76.072	-1.826	20.693	2.529	1.367
-4990.230	79.520	76.072	-1.821	13.503	2.524	1.318
-4990.230	79.520	76.072	-1.812	20.693	2.529	1.074
-4990.230	79.520	76.072	-1.816	20.693	2.520	0.781
-4990.230	79.520	76.072	-1.812	14.150	2.520	0.732
-4990.230	79.520	76.072	-1.826	6.959	2.554	1.465
-4990.230	79.520	76.072	-1.816	14.150	2.529	1.270
-4990.230	79.520	76.072	-1.821	14.150	2.524	0.977
-4990.230	79.520	76.072	-1.816	20.693	2.524	0.879
-4990.230	79.520	76.072	-1.807	20.693	2.510	1.221
-4990.230	79.520	76.072	-1.807	14.150	2.510	1.318
-4990.230	79.520	76.072	-1.807	20.693	2.500	1.318
-4990.230	79.520	76.072	-1.802	27.884	2.480	0.830
-4990.230	79.520	76.072	-1.797	27.884	2.485	0.781
-4990.230	79.520	76.072	-1.797	20.693	2.534	1.416
-4990.230	79.520	76.072	-1.792	27.884	2.485	1.465
-4990.230	79.520	76.072	-1.787	21.340	2.476	1.221
-4990.230	79.520	76.072	-1.807	20.693	2.495	0.732
-4990.230	79.175	76.072	-1.802	20.693	2.500	1.416
-4990.230	79.520	76.072	-1.802	34.427	2.495	1.318
-4990.230	79.520	76.072	-1.802	20.693	2.495	1.221

-4990.230	79.520	76.072	-1.807	20.693	2.510	0.830
-4990.230	79.520	76.072	-1.802	27.884	2.505	1.270
-4990.230	79.520	76.072	-1.807	14.150	2.505	1.221
-4990.230	79.520	76.072	-1.802	27.884	2.515	1.074
-4990.230	79.520	76.072	-1.797	20.693	2.500	1.074
-4990.230	79.520	76.072	-1.812	20.693	2.505	1.025
-4990.230	79.175	76.072	-1.812	20.693	2.524	1.367
-4990.230	79.520	76.072	-1.802	6.312	2.515	1.270
-4990.230	79.520	76.417	-1.909	-0.878	2.642	1.074
-4990.230	79.520	76.072	-1.899	-7.422	2.637	0.684
-4990.230	79.520	76.072	-1.895	-0.878	2.632	1.172
-4990.230	79.520	76.072	-1.904	-0.878	2.646	1.318
-4990.230	79.520	76.072	-1.904	-7.422	2.646	0.781
-4990.230	79.520	76.072	-1.899	-7.422	2.637	1.074
-4990.230	79.175	76.072	-1.895	-0.878	2.627	1.123
-4990.230	79.520	76.072	-1.885	-0.878	2.617	1.172
-4990.230	79.520	76.072	-1.875	6.312	2.598	1.074
-4990.230	79.520	76.072	-1.855	6.312	2.578	0.684
-4990.230	79.520	76.072	-1.846	14.150	2.549	0.537
-4990.230	79.520	76.072	-1.782	35.074	2.461	1.416
-4990.230	79.520	76.072	-1.748	28.531	2.422	1.367
-4990.230	79.520	76.072	-1.855	6.959	2.563	1.074
-4990.230	79.520	76.072	-1.846	6.959	2.559	0.879
-4990.230	79.520	76.072	-1.782	35.074	2.461	1.123
-4990.230	79.520	76.072	-1.807	27.884	2.490	1.611
-4990.230	79.520	76.072	-1.797	27.884	2.495	1.172
-4990.230	79.520	76.072	-1.797	27.884	2.485	1.074
-4990.230	79.520	76.072	-1.792	27.884	2.485	1.025
-4990.230	79.520	76.072	-1.792	21.340	2.480	1.221
-4990.230	79.520	76.072	-1.802	27.884	2.520	1.221
-4990.230	79.520	76.072	-1.792	20.693	2.500	0.732
-4990.230	79.520	76.072	-1.802	27.884	2.495	0.928
-4990.230	79.520	76.072	-1.797	27.884	2.495	1.367
-4990.230	79.520	76.072	-1.812	20.693	2.510	1.270
-4990.230	79.520	76.072	-1.807	27.884	2.515	0.928
-4990.230	79.520	76.072	-1.807	27.884	2.510	0.586
-4990.230	79.520	76.072	-1.807	21.340	2.510	1.221
-4990.230	79.520	76.072	-1.802	20.693	2.505	1.270
-4990.230	79.520	76.072	-1.807	21.340	2.505	1.270
-4990.230	79.520	76.072	-1.807	27.884	2.505	0.977
-4990.230	79.520	76.417	-1.821	20.693	2.524	0.781
-4990.230	79.520	76.072	-1.797	27.884	2.495	1.465
-4990.230	79.520	76.072	-1.797	20.693	2.495	1.514
-4990.230	79.520	76.072	-1.802	27.884	2.490	0.635
-4990.230	79.520	76.072	-1.802	27.884	2.505	0.781
-4990.230	79.520	76.072	-1.802	21.340	2.505	1.172
-4990.230	79.520	76.072	-1.802	27.884	2.500	1.221
-4990.230	79.520	76.072	-1.812	20.693	2.510	1.123
-4990.230	79.520	76.417	-1.821	14.150	2.544	0.928
-4990.230	79.520	76.072	-1.831	20.693	2.534	1.074
-4990.230	79.520	76.072	-1.802	34.427	2.485	1.416
-4990.230	79.520	76.072	-1.802	20.693	2.505	1.074
-4990.230	79.520	76.072	-1.802	20.693	2.505	0.977
-4990.230	79.520	76.072	-1.787	27.884	2.485	0.781

-4990.230	79.520	76.072	-1.797	27.884	2.490	1.123
-4990.230	79.520	76.072	-1.836	6.959	2.578	1.367
-4990.230	79.520	76.417	-1.860	6.959	2.578	1.270
-4990.230	79.520	76.072	-1.855	13.503	2.578	0.830
-4990.230	79.520	76.072	-1.851	13.503	2.568	1.221
-4990.230	79.520	76.417	-1.846	6.312	2.563	1.416
-4990.230	79.520	76.072	-1.841	6.959	2.559	0.977
-4990.230	79.520	76.072	-1.831	13.503	2.539	1.025
-4990.230	79.520	76.072	-1.816	20.693	2.515	0.879
-4990.230	79.520	76.072	-1.758	28.531	2.407	1.270
-4990.230	79.520	76.072	-1.768	35.074	2.471	1.074
-4990.230	79.520	76.072	-1.768	35.074	2.456	0.977
-4990.230	79.520	76.072	-1.797	27.884	2.480	0.928
-4990.230	79.520	76.072	-1.758	41.618	2.427	0.977
-4990.230	79.520	76.072	-1.787	27.884	2.466	1.367
-4990.230	79.175	76.072	-1.763	35.074	2.422	1.367
-4990.230	79.520	76.072	-1.768	35.074	2.456	0.684
-4990.230	79.520	76.072	-1.782	20.693	2.520	0.830
-4990.230	79.520	76.072	-1.826	20.693	2.534	1.318
-4990.230	79.520	76.072	-1.821	14.150	2.524	1.221
-4990.230	79.520	76.417	-1.807	27.884	2.500	1.123
-4990.230	79.520	76.417	-1.738	42.265	2.422	0.830
-4990.230	79.520	76.072	-1.748	35.074	2.432	1.074
-4990.230	79.520	76.072	-1.753	41.618	2.437	1.416
-4990.230	79.520	76.072	-1.758	35.074	2.441	1.172
-4990.230	79.520	76.072	-1.768	35.074	2.456	1.025
-4990.230	79.520	76.072	-1.768	35.074	2.446	0.928
-4990.230	79.520	76.072	-1.763	35.074	2.441	1.025
-4990.230	79.520	76.072	-1.772	35.074	2.456	1.221
-4990.230	79.520	76.072	-1.768	35.074	2.451	1.074
-4990.230	79.520	76.072	-1.782	27.884	2.510	0.879
-4990.230	79.520	76.072	-1.753	28.531	2.432	0.732
-4990.230	79.520	76.072	-1.753	35.074	2.427	1.416
-4990.230	79.520	76.072	-1.753	35.074	2.437	1.416
-4990.230	79.520	76.072	-1.763	35.074	2.437	0.977
-4990.230	79.520	76.072	-1.763	35.074	2.446	0.928
-4990.230	79.520	76.072	-1.846	20.046	2.563	1.025
-4990.230	79.520	76.072	-1.704	49.455	2.383	1.367
-4990.230	79.520	76.072	-1.719	42.265	2.368	1.025
-4990.230	79.520	76.072	-1.738	35.074	2.412	0.977
-4990.230	79.520	76.072	-1.748	35.074	2.441	1.221
-4990.230	79.520	76.072	-1.787	27.884	2.461	1.416
-4990.230	79.520	76.417	-1.797	20.693	2.495	1.123
-4990.230	79.520	76.072	-1.797	20.693	2.563	0.732
-4990.230	79.520	76.072	-1.772	35.074	2.466	0.781
-4990.230	79.520	76.072	-1.772	27.884	2.461	1.807
-4990.230	79.520	76.072	-1.816	27.884	2.505	1.660
-4990.230	79.520	76.072	-1.763	35.074	2.451	1.562
-4990.230	79.520	76.417	-1.777	28.531	2.466	0.684
-4990.230	79.520	76.417	-1.782	21.340	2.471	0.635
-4990.230	79.520	76.072	-1.792	27.884	2.495	1.416
-4990.230	79.520	76.417	-1.787	27.884	2.476	1.318
-4990.230	79.520	76.072	-1.787	13.503	2.505	0.586
-4990.230	79.520	76.072	-1.860	6.312	2.573	0.928

-4990.230	79.520	76.072	-1.826	27.884	2.485	0.977
-4990.230	79.520	76.072	-1.738	35.074	2.476	1.562
-4990.230	79.520	76.417	-1.738	42.265	2.412	0.928
-4990.230	79.520	76.417	-1.738	42.265	2.407	0.732
-4990.230	79.520	76.417	-1.748	35.074	2.437	0.977
-4990.230	79.520	76.417	-1.758	35.074	2.437	1.318
-4990.230	79.520	76.072	-1.772	35.074	2.417	1.270
-4990.230	79.520	76.072	-1.753	35.074	2.432	0.781
-4990.230	79.520	76.072	-1.753	27.884	2.441	0.879
-4990.230	79.520	76.072	-1.763	28.531	2.461	1.367
-4990.230	79.520	76.072	-1.787	35.074	2.446	1.025
-4990.230	79.520	76.072	-1.763	35.074	2.441	0.635
-4990.230	79.520	76.417	-1.768	28.531	2.466	1.025
-4990.230	79.520	76.072	-1.777	21.340	2.471	1.318
-4990.230	79.520	76.417	-1.782	21.340	2.466	1.172
-4990.230	79.520	76.417	-1.772	21.340	2.461	1.270
-4990.230	79.520	76.417	-1.772	21.340	2.466	0.732
-4990.230	79.520	76.072	-1.772	20.693	2.451	1.025
-4990.230	79.520	76.072	-1.816	6.959	2.549	1.074
-4990.230	79.520	76.072	-1.797	27.884	2.559	1.270
-4990.230	79.520	76.072	-1.802	21.340	2.471	1.221
-4990.230	79.520	76.072	-1.802	14.150	2.515	0.684
-4990.230	79.520	76.417	-1.802	21.340	2.480	1.123
-4990.230	79.520	76.417	-1.743	35.074	2.397	1.318
-4990.230	79.520	76.417	-1.748	28.531	2.412	1.025
-4990.230	79.520	76.072	-1.758	27.884	2.432	1.074
-4990.230	79.520	76.072	-1.753	28.531	2.432	0.830
-4990.230	79.520	76.072	-1.758	35.074	2.441	1.270
-4990.230	79.520	76.072	-1.758	35.074	2.437	0.977
-4990.230	79.520	76.072	-1.748	28.531	2.427	1.221
-4990.230	79.520	76.417	-1.748	35.074	2.422	0.732
-4990.230	79.520	76.417	-1.753	28.531	2.427	1.074
-4990.230	79.520	76.072	-1.768	27.884	2.490	1.318
-4990.230	79.520	76.417	-1.753	28.531	2.422	0.977
-4990.230	79.520	76.417	-1.758	28.531	2.451	0.781
-4990.230	79.520	76.072	-1.748	28.531	2.432	0.977
-4990.230	79.520	76.072	-1.758	28.531	2.417	1.514
-4990.230	79.520	76.417	-1.758	27.884	2.476	1.465
-4990.230	79.520	76.417	-1.753	28.531	2.437	0.977
-4990.230	79.520	76.417	-1.753	35.074	2.446	1.074
-4990.230	79.520	76.417	-1.758	35.074	2.437	1.318
-4990.230	79.520	76.417	-1.758	27.884	2.437	1.123
-4990.230	79.520	76.417	-1.772	21.340	2.417	1.074
-4990.230	79.520	76.072	-1.841	20.693	2.534	0.781
-4990.230	79.520	76.072	-1.821	-0.231	2.559	0.879
-4990.230	79.520	76.072	-1.831	14.150	2.500	1.270
-4990.230	79.520	76.072	-1.831	-0.231	2.573	1.318
-4990.230	79.520	76.072	-1.841	6.959	2.563	0.879
-4990.230	79.520	76.417	-1.841	6.959	2.554	0.879
-4990.230	79.520	76.417	-1.816	13.503	2.520	1.270
-4990.230	79.520	76.072	-1.836	14.150	2.539	1.172
-4990.230	79.520	76.417	-1.821	14.150	2.534	1.367
-4990.230	79.520	76.417	-1.816	0.416	2.505	0.488
-4990.230	79.520	76.072	-1.831	13.503	2.549	0.879

-4990.230	79.520	76.072	-1.826	6.959	2.534	1.270
-4990.230	79.520	76.072	-1.821	13.503	2.524	1.221
-4990.230	79.520	76.072	-1.812	14.150	2.520	1.123
-4990.230	79.520	76.072	-1.812	14.150	2.554	1.123
-4990.230	79.520	76.072	-1.816	6.959	2.529	1.221
-4990.230	79.520	76.417	-1.821	13.503	2.529	1.416
-4990.230	79.520	76.417	-1.812	14.150	2.510	1.318
-4990.230	79.520	76.417	-1.812	14.150	2.524	1.172
-4990.230	79.520	76.072	-1.821	6.959	2.529	0.684
-4990.230	79.520	76.072	-1.812	6.959	2.520	1.221
-4990.230	79.175	76.072	-1.812	14.150	2.515	1.562
-4990.230	79.520	76.072	-1.807	14.150	2.495	1.221
-4990.230	79.520	76.417	-1.802	14.150	2.500	0.879
-4990.230	79.520	76.417	-1.812	14.150	2.515	1.514
-4990.230	79.520	76.417	-1.807	14.150	2.505	1.074
-4990.230	79.520	76.417	-1.807	14.150	2.510	1.172
-4990.230	79.520	76.417	-1.807	6.959	2.515	0.635
-4990.230	79.520	76.072	-1.802	14.150	2.505	0.537
-4990.230	79.520	76.072	-1.807	20.693	2.505	1.123
-4990.230	79.520	76.072	-1.802	14.150	2.495	1.514
-4990.230	79.520	76.417	-1.807	6.959	2.500	0.977
-4990.230	79.520	76.417	-1.885	-7.422	2.617	0.830
-4990.230	79.520	76.072	-1.904	-14.612	2.646	1.221
-4990.230	79.520	76.417	-1.899	-14.612	2.637	1.416
-4990.230	79.520	76.417	-1.865	21.340	2.515	0.977
-4990.230	79.520	76.417	-1.772	21.340	2.456	1.025
-4990.230	79.520	76.072	-1.768	6.959	2.568	0.928
-4990.230	79.520	76.072	-1.846	13.503	2.554	1.025
-4990.230	79.520	76.072	-1.816	6.959	2.515	1.270
-4990.230	79.520	76.417	-1.831	6.959	2.544	1.221
-4990.230	79.520	76.072	-1.831	13.503	2.549	0.781
-4990.230	79.520	76.417	-1.836	6.959	2.544	1.074
-4990.230	79.520	76.072	-1.831	6.959	2.544	1.270
-4990.230	79.520	76.417	-1.836	6.959	2.544	1.123
-4990.230	79.520	76.072	-1.831	6.959	2.544	1.074
-4990.230	79.520	76.072	-1.831	6.959	2.544	0.732
-4990.230	79.520	76.072	-1.836	6.959	2.544	1.416
-4990.230	79.175	76.072	-1.821	6.959	2.529	1.318
-4990.230	79.520	76.072	-1.812	14.150	2.510	0.928
-4990.230	79.520	76.417	-1.802	21.340	2.480	0.830
-4990.230	79.520	76.417	-1.807	14.150	2.510	0.830
-4990.230	79.520	76.417	-1.792	21.340	2.485	1.416
-4990.230	79.520	76.417	-1.782	21.340	2.480	0.928
-4990.230	79.520	76.072	-1.792	20.693	2.490	0.781
-4990.230	79.520	76.072	-1.797	14.150	2.500	0.928
-4990.230	79.520	76.072	-1.797	20.693	2.495	1.074
-4990.230	79.520	76.072	-1.797	20.693	2.490	1.416
-4990.230	79.520	76.417	-1.797	14.150	2.495	1.074
-4990.230	79.520	76.417	-1.797	27.884	2.495	0.830
-4990.230	79.520	76.417	-1.797	14.150	2.500	1.074
-4990.230	79.520	76.417	-1.797	21.340	2.495	1.221
-4990.230	79.520	76.417	-1.802	14.150	2.500	1.270
-4990.230	79.520	76.072	-1.802	20.693	2.500	0.879
-4990.230	79.520	76.072	-1.802	14.150	2.500	0.781

-4990.230	79.520	76.417	-1.797	20.693	2.495	1.123
-4990.230	79.520	76.072	-1.797	20.693	2.495	1.221
-4990.230	79.520	76.417	-1.802	14.150	2.495	0.977
-4990.230	79.520	76.417	-1.797	14.150	2.495	1.025
-4990.230	79.520	76.072	-1.802	20.693	2.505	1.025
-4990.230	79.520	76.417	-1.797	14.150	2.500	1.367
-4990.230	79.520	76.417	-1.802	14.150	2.505	1.025
-4990.230	79.520	76.417	-1.802	14.150	2.505	0.586
-4990.230	79.520	76.072	-1.802	20.693	2.500	0.732
-4990.230	79.520	76.417	-1.802	20.693	2.500	1.172
-4990.230	79.520	76.072	-1.797	14.150	2.485	1.318
-4990.230	79.520	76.417	-1.802	21.340	2.495	1.221
-4990.230	79.520	76.417	-1.797	21.340	2.490	0.830
-4990.230	79.520	76.417	-1.792	34.427	2.485	1.025
-4990.230	79.520	76.417	-1.792	21.340	2.480	1.367
-4990.230	79.520	76.417	-1.782	27.884	2.480	1.465
-4990.230	79.520	76.072	-1.782	20.693	2.466	1.318
-4990.230	79.175	76.072	-1.792	27.884	2.480	0.879
-4990.230	79.520	76.072	-1.787	21.340	2.476	1.172
-4990.230	79.520	76.417	-1.797	13.503	2.529	1.562
-4990.230	79.864	76.072	-1.812	14.150	2.515	1.465
-4990.230	79.520	76.417	-1.797	20.693	2.490	0.488
-4990.230	79.520	76.417	-1.782	21.340	2.476	0.977
-4990.230	79.520	76.417	-1.787	20.693	2.480	1.270
-4990.230	79.520	76.417	-1.797	20.693	2.500	1.074
-4990.230	79.520	76.072	-1.787	14.150	2.490	0.928
-4990.230	79.520	76.417	-1.792	20.693	2.485	0.732
-4990.230	79.520	76.417	-1.797	20.693	2.500	1.025
-4990.230	79.520	76.417	-1.826	6.959	2.529	1.270
-4990.230	79.520	76.417	-1.816	20.693	2.524	0.928
-4990.230	79.520	76.417	-1.812	20.693	2.515	0.879
-4990.230	79.520	76.417	-1.787	21.340	2.471	0.928
-4990.230	79.520	76.417	-1.787	27.884	2.480	1.514
-4990.230	79.520	76.417	-1.787	14.150	2.480	1.221
-4990.230	79.520	76.072	-1.797	20.693	2.495	0.732
-4990.230	79.520	76.417	-1.777	27.884	2.471	0.928
-4990.230	79.520	76.072	-1.782	21.340	2.476	1.025
-4990.230	79.520	76.417	-1.787	27.884	2.476	1.318
-4990.230	79.520	76.072	-1.782	21.340	2.471	0.928
-4990.230	79.864	76.417	-1.787	27.884	2.476	0.977
-4990.230	79.520	76.417	-1.792	27.884	2.495	0.928
-4990.230	79.520	76.417	-1.782	21.340	2.480	1.367
-4990.230	79.520	76.417	-1.792	21.340	2.485	1.562
-4990.230	79.520	76.072	-1.787	27.884	2.480	1.074
-4990.230	79.520	76.072	-1.787	27.884	2.480	0.781
-4990.230	79.520	76.072	-1.787	20.693	2.480	1.172
-4990.230	79.520	76.072	-1.792	27.884	2.485	1.074
-4990.230	79.520	76.072	-1.782	20.693	2.480	1.270
-4990.230	79.520	76.072	-1.787	27.884	2.480	0.586
-4990.230	79.864	76.417	-1.782	27.884	2.476	1.172
-4990.230	79.864	76.417	-1.787	27.884	2.476	1.172
-4990.230	79.864	76.072	-1.782	20.693	2.476	1.465
-4990.230	79.520	76.417	-1.782	27.884	2.476	0.879
-4990.230	79.520	76.072	-1.782	27.884	2.476	0.732

-4990.230	79.520	76.072	-1.836	6.312	2.554	0.928
-4990.230	79.520	76.072	-1.831	13.503	2.539	1.172
-4990.230	79.520	76.072	-1.821	20.693	2.524	1.074
-4990.230	79.864	76.072	-1.807	20.693	2.490	0.635
-4990.230	79.864	76.072	-1.768	27.884	2.451	0.635
-4990.230	79.864	76.072	-1.768	27.884	2.456	1.172
-4990.230	79.864	76.072	-1.777	27.884	2.466	1.270
-4990.230	79.864	76.072	-1.738	35.074	2.383	1.172
-4990.230	79.520	76.072	-1.841	13.503	2.529	0.977
-4990.230	79.520	76.072	-1.802	20.693	2.515	0.830
-4990.230	79.864	76.072	-1.816	20.693	2.524	1.416
-4990.230	79.864	76.072	-1.821	13.503	2.539	1.465
-4990.230	79.864	76.072	-1.831	13.503	2.539	0.928
-4990.230	79.864	76.072	-1.826	13.503	2.554	0.928
-4990.230	79.520	76.072	-1.826	13.503	2.529	1.416
-4990.230	79.864	76.072	-1.821	13.503	2.529	1.123
-4990.230	79.864	76.072	-1.821	6.312	2.524	0.879
-4990.230	79.520	76.072	-1.821	13.503	2.505	0.732
-4990.230	79.520	76.072	-1.797	20.693	2.495	1.318
-4990.230	79.520	75.728	-1.792	20.693	2.490	1.318
-4990.230	79.864	76.072	-1.846	27.884	2.456	1.123
-4990.230	79.864	76.072	-1.831	6.312	2.559	0.928
-4990.230	79.864	76.072	-1.846	6.312	2.563	1.074
-4990.230	79.864	76.072	-1.846	6.312	2.573	1.318
-4990.230	79.864	76.072	-1.846	6.312	2.568	1.367
-4990.230	79.864	76.072	-1.841	6.312	2.568	1.074
-4990.230	79.864	76.072	-1.860	6.312	2.578	0.537
-4990.230	79.864	76.072	-1.855	6.312	2.573	1.172
-4990.230	79.520	76.072	-1.851	6.312	2.578	1.318
-4990.230	79.864	76.072	-1.860	-0.878	2.583	1.172
-4990.230	79.864	76.072	-1.855	6.312	2.578	0.928
-4990.230	79.864	76.072	-1.855	6.312	2.578	0.732
-4990.230	79.864	76.072	-1.860	6.312	2.578	1.221
-4990.230	79.864	76.072	-1.855	6.312	2.573	1.270
-4990.230	79.864	76.072	-1.855	-0.878	2.578	0.928
-4990.230	79.864	76.072	-1.855	6.312	2.578	0.537
-4990.230	79.864	76.072	-1.851	12.856	2.573	1.025
-4990.230	79.864	76.072	-1.846	6.312	2.563	1.025
-4990.230	79.864	76.072	-1.846	6.312	2.559	1.416
-4990.230	79.864	76.072	-1.841	6.312	2.549	0.928
-4990.230	79.864	76.072	-1.831	13.503	2.539	0.928
-4990.230	79.864	76.072	-1.836	13.503	2.524	0.977
-4990.230	79.864	76.072	-1.836	13.503	2.568	1.416
-4990.230	79.864	76.072	-1.841	6.312	2.544	1.172
-4990.230	79.520	76.072	-1.831	6.312	2.529	0.928
-4990.230	79.864	76.072	-1.909	-15.259	2.651	0.928
-4990.230	79.864	75.728	-1.904	-8.069	2.642	1.367
-4990.230	79.864	76.072	-1.899	-8.069	2.637	1.318
-4990.230	79.864	76.417	-1.895	-8.069	2.627	0.781
-4990.230	79.864	76.072	-1.865	6.312	2.583	0.781
-4990.230	79.864	76.072	-1.880	-0.878	2.607	1.025
-4990.230	79.864	76.072	-1.826	6.312	2.534	0.879
-4990.230	79.864	76.072	-1.846	6.312	2.554	1.318
-4990.230	79.520	76.072	-1.855	6.312	2.563	1.025

-4990.230	79.520	75.728	-1.904	-8.069	2.637	0.732
-4990.230	79.864	76.072	-1.899	-8.069	2.637	1.025
-4990.230	79.864	76.072	-1.899	-8.069	2.632	1.318
-4990.230	79.864	76.072	-1.890	-7.422	2.612	1.367
-4990.230	79.864	76.072	-1.885	-0.878	2.607	0.928
-4990.230	79.520	76.072	-1.870	-0.878	2.607	0.732
-4990.230	79.864	76.072	-1.895	-15.259	2.646	1.123
-4990.230	79.520	76.072	-1.929	-22.450	2.695	1.318
-4990.230	79.520	76.072	-1.968	-29.640	2.739	1.025
-4990.230	79.864	76.072	-1.968	-29.640	2.734	0.635
-4990.230	79.520	76.072	-1.963	-22.450	2.725	0.928
-4990.230	79.520	76.072	-1.958	-22.450	2.710	1.465
-4990.230	79.864	76.072	-1.919	-8.069	2.666	1.270
-4990.230	79.864	76.072	-1.899	-8.069	2.642	0.928
-4990.230	79.520	76.072	-1.899	-8.069	2.637	1.025
-4990.230	79.520	76.072	-1.890	-8.069	2.622	1.123
-4990.230	79.520	76.072	-1.885	-8.069	2.612	0.977
-4990.230	79.520	76.072	-1.880	5.665	2.607	1.172
-4990.230	79.520	76.072	-1.870	-0.878	2.598	0.732
-4990.230	79.520	76.072	-1.880	-0.878	2.617	0.635
-4990.230	79.520	76.417	-1.880	6.312	2.593	1.074
-4990.230	79.864	76.072	-1.865	-0.878	2.603	1.562
-4990.230	79.520	76.072	-1.860	6.312	2.588	1.221
-4990.230	79.520	76.072	-1.855	-0.878	2.573	0.732
-4990.230	79.520	76.072	-1.841	6.312	2.559	0.830
-4990.230	79.520	76.072	-1.836	13.503	2.544	1.318
-4990.230	79.520	76.072	-1.821	13.503	2.534	1.221
-4990.230	79.520	76.072	-1.821	13.503	2.520	0.635
-4990.230	79.520	76.417	-1.816	13.503	2.529	0.635
-4990.230	79.520	76.072	-1.821	20.046	2.529	1.270
-4990.230	79.520	76.072	-1.826	13.503	2.534	1.074
-4990.230	79.520	76.072	-1.821	13.503	2.529	0.977
-4990.230	79.520	76.072	-1.821	13.503	2.529	1.074
-4990.230	79.520	76.072	-1.816	13.503	2.529	1.025
-4990.230	79.520	76.072	-1.812	13.503	2.520	1.221
-4990.230	79.520	76.417	-1.821	13.503	2.529	0.977
-4990.230	79.520	76.072	-1.816	20.693	2.515	0.928
-4990.230	79.520	76.072	-1.816	20.693	2.520	0.830
-4990.230	79.520	76.072	-1.812	13.503	2.520	1.025
-4990.230	79.520	76.072	-1.860	-0.878	2.593	1.318
-4990.230	79.520	76.072	-1.865	-0.878	2.593	0.977
-4990.230	79.520	76.072	-1.855	13.503	2.559	0.635
-4990.230	79.520	76.072	-1.797	13.503	2.510	1.025
-4990.230	79.520	76.072	-1.802	27.237	2.490	1.416
-4990.230	79.520	76.072	-1.807	20.693	2.510	1.318
-4990.230	79.520	76.072	-1.812	20.693	2.515	0.684
-4990.230	79.520	76.417	-1.812	20.693	2.520	0.977
-4990.230	79.520	76.417	-1.812	13.503	2.529	1.367
-4990.230	79.520	76.072	-1.816	13.503	2.524	1.221
-4990.230	79.520	76.072	-1.846	6.312	2.549	0.732
-4990.230	79.520	76.072	-1.885	5.665	2.617	0.732
-4990.230	79.520	76.072	-1.885	-8.069	2.617	1.270
-4990.230	79.520	76.072	-1.885	-0.878	2.617	1.611
-4990.230	79.520	76.072	-1.880	-0.878	2.612	0.977

-4990.230	79.520	76.417	-1.880	-0.878	2.612	0.928
-4990.230	79.520	76.072	-1.875	-0.878	2.607	1.074
-4990.230	79.520	76.072	-1.870	-0.878	2.603	1.465
-4990.230	79.520	76.072	-1.865	-0.878	2.588	1.172
-4990.230	79.520	76.072	-1.846	6.312	2.534	0.977
-4990.230	79.520	76.072	-1.860	-0.878	2.588	0.977
-4990.230	79.520	76.072	-1.875	-8.069	2.627	1.123
-4990.230	79.520	76.072	-1.899	-8.069	2.617	1.123
-4990.230	79.520	76.072	-1.899	-8.069	2.646	1.172
-4990.230	79.864	76.417	-1.904	-8.069	2.642	0.684
-4990.230	79.520	76.072	-1.909	-14.612	2.656	0.781
-4990.230	79.520	76.072	-1.895	-8.069	2.632	1.416
-4990.230	79.520	76.072	-1.899	-15.259	2.646	1.123
-4990.230	79.520	76.072	-1.899	-1.525	2.637	0.781
-4990.230	79.520	76.072	-1.899	-8.069	2.642	0.781
-4990.230	79.520	76.072	-1.899	-8.069	2.637	1.221
-4990.230	79.520	76.417	-1.914	-8.069	2.661	1.270
-4990.230	79.520	76.072	-1.899	-8.069	2.632	1.074
-4990.230	79.520	76.072	-1.899	-8.069	2.637	0.684
-4990.230	79.520	76.072	-1.904	-8.069	2.646	0.635
-4990.230	79.864	76.417	-1.899	-8.069	2.632	1.221
-4990.230	79.520	76.072	-1.870	-0.878	2.568	0.879
-4990.230	79.520	76.072	-1.924	-15.259	2.671	1.025
-4990.230	79.520	76.072	-1.919	-15.259	2.681	0.977
-4990.230	79.520	76.072	-1.914	-8.069	2.656	1.562
-4990.230	79.520	76.417	-1.919	-15.259	2.676	1.221
-4990.230	79.520	76.072	-1.919	-8.069	2.666	1.123
-4990.230	79.520	76.417	-1.909	-15.259	2.642	0.830
-4990.230	79.520	76.417	-1.899	-8.069	2.627	0.977
-4990.230	79.520	76.072	-1.885	-8.069	2.627	1.270
-4990.230	79.520	76.417	-1.885	-8.069	2.627	1.074
-4990.230	79.520	76.072	-1.890	-8.069	2.632	0.879
-4990.230	79.520	76.072	-1.899	-8.069	2.627	1.123
-4990.230	79.520	76.072	-1.904	-8.069	2.642	1.562
-4990.230	79.520	76.417	-1.885	-8.069	2.627	1.318
-4990.230	79.520	76.417	-1.890	-8.069	2.627	1.025
-4990.230	79.520	76.072	-1.890	-0.878	2.612	0.830
-4990.230	79.520	76.417	-1.880	-0.878	2.607	1.416
-4990.230	79.520	76.417	-1.880	-0.878	2.612	1.367
-4990.230	79.520	76.072	-1.875	-0.878	2.603	0.879
-4990.230	79.520	76.072	-1.895	-0.878	2.617	1.123
-4990.230	79.520	76.072	-1.875	-0.878	2.612	0.977
-4990.230	79.520	76.417	-1.875	-7.422	2.593	1.074
-4990.230	79.520	76.417	-1.885	-0.878	2.617	0.684
-4990.230	79.520	76.417	-1.875	-0.878	2.607	0.635
-4990.230	79.520	76.072	-1.875	-0.878	2.612	1.318
-4990.230	79.520	76.072	-1.865	6.312	2.583	0.977
-4990.230	79.520	76.072	-1.860	6.312	2.583	0.879
-4990.230	79.520	76.072	-1.865	-0.878	2.588	0.684
-4990.230	79.520	76.072	-1.860	5.665	2.588	0.830
-4990.230	79.520	76.072	-1.865	6.312	2.588	1.270
-4990.230	79.520	76.417	-1.855	6.312	2.578	0.928
-4990.230	79.520	76.072	-1.836	13.503	2.544	0.732
-4990.230	79.520	76.417	-1.885	6.312	2.549	1.025

-4990.230	79.520	76.072	-1.836	6.959	2.544	1.221
-4990.230	79.520	76.072	-1.855	6.312	2.573	1.318
-4990.230	79.520	76.072	-1.846	6.312	2.568	0.977
-4990.230	79.520	76.072	-1.865	-0.878	2.593	0.439
-4990.230	79.520	76.072	-1.880	-0.878	2.607	1.318
-4990.230	79.864	76.072	-1.870	6.312	2.598	1.367
-4990.230	79.520	76.072	-1.846	6.312	2.563	1.074
-4990.230	79.864	76.072	-1.851	6.312	2.568	0.977
-4990.230	79.864	76.072	-1.851	6.312	2.568	0.684
-4990.230	79.864	76.072	-1.851	6.312	2.568	1.416
-4990.230	79.864	76.072	-1.860	6.312	2.588	1.270
-4990.230	79.520	76.072	-1.855	6.312	2.563	0.928
-4990.230	79.520	76.072	-1.846	6.312	2.568	0.830
-4990.230	79.864	76.072	-1.846	6.312	2.563	1.074
-4990.230	79.520	76.072	-1.851	6.312	2.563	1.416
-4990.230	79.520	76.072	-1.851	6.312	2.568	0.732
-4990.230	79.520	76.072	-1.851	6.312	2.573	0.732
-4990.230	79.864	76.072	-1.851	6.312	2.573	0.928
-4990.230	79.864	76.072	-1.860	6.312	2.583	1.221
-4990.230	79.864	76.072	-1.855	6.312	2.578	1.074
-4990.230	79.864	76.072	-1.846	6.312	2.539	0.781
-4990.230	79.520	76.072	-1.831	6.312	2.563	0.830
-4990.230	79.520	76.072	-1.851	12.856	2.573	1.270
-4990.230	79.864	76.072	-1.841	6.312	2.554	1.318
-4990.230	79.864	76.072	-1.831	13.503	2.534	0.830
-4990.230	79.864	76.072	-1.826	20.693	2.524	0.684
-4990.230	79.864	76.072	-1.812	6.959	2.500	0.977
-4990.230	79.864	76.072	-1.855	6.312	2.583	1.367
-4990.230	79.864	76.072	-1.851	-0.878	2.563	1.172
-4990.230	79.864	76.072	-1.948	-15.259	2.705	0.586
-4990.230	79.520	76.072	-1.914	-8.069	2.632	1.025
-4990.230	79.520	76.072	-1.885	-0.878	2.617	1.367
-4990.230	79.520	76.072	-1.870	-0.878	2.607	1.221
-4990.230	79.520	76.072	-1.855	6.312	2.573	0.928
-4990.230	79.864	76.072	-1.836	13.503	2.539	0.635
-4990.230	79.864	76.072	-1.875	-0.878	2.607	0.830
-4990.230	79.864	76.072	-1.860	20.693	2.529	1.318
-4990.230	79.864	76.072	-1.865	-8.069	2.637	1.074
-4990.230	79.520	76.072	-1.963	-28.993	2.720	0.977
-4990.230	79.520	76.072	-1.855	13.503	2.515	0.781
-4990.230	79.520	76.072	-1.812	20.693	2.500	1.074
-4990.230	79.520	76.072	-1.802	20.693	2.500	1.318
-4990.230	79.520	76.072	-1.797	13.503	2.500	1.025
-4990.230	79.520	76.072	-1.807	13.503	2.544	0.830
-4990.230	79.864	76.072	-1.792	20.693	2.490	0.879
-4990.230	79.864	76.417	-1.792	20.693	2.500	1.123
-4990.230	79.864	76.417	-1.807	20.693	2.500	1.367
-4990.230	79.520	76.417	-1.812	20.693	2.510	0.635
-4990.230	79.520	76.072	-1.812	13.503	2.515	0.977
-4990.230	79.520	76.072	-1.816	20.693	2.529	0.928
-4990.230	79.520	76.417	-1.816	20.693	2.510	1.172
-4990.230	79.520	76.417	-1.807	20.693	2.510	0.928
-4990.230	79.520	76.072	-1.812	13.503	2.515	1.123
-4990.230	79.520	76.072	-1.812	20.693	2.510	0.684

-4990.230	79.520	76.072	-1.802	20.693	2.490	1.514
-4990.230	79.520	76.072	-1.802	20.693	2.510	1.318
-4990.230	79.520	76.072	-1.807	13.503	2.510	1.123
-4990.230	79.520	76.072	-1.807	20.693	2.505	0.781
-4990.230	79.520	76.072	-1.812	20.046	2.510	1.465
-4990.230	79.520	76.072	-1.802	13.503	2.500	1.172
-4990.230	79.864	76.072	-1.802	20.693	2.510	0.928
-4990.230	79.520	76.072	-1.807	20.693	2.510	0.488
-4990.230	79.864	76.072	-1.807	20.693	2.495	0.879
-4990.230	79.864	76.072	-1.802	13.503	2.495	1.465
-4990.230	79.520	76.072	-1.802	20.693	2.471	1.074
-4990.230	79.520	76.072	-1.802	27.237	2.500	0.732
-4990.230	79.520	76.072	-1.782	27.237	2.476	0.928
-4990.230	79.520	76.072	-1.787	20.693	2.480	1.221
-4990.230	79.520	76.072	-1.787	27.237	2.485	1.172
-4990.230	79.520	76.072	-1.797	20.693	2.495	0.781
-4990.230	79.520	76.072	-1.792	20.693	2.500	0.537
-4990.230	79.864	76.072	-1.802	20.693	2.490	0.830
-4990.230	79.520	76.072	-1.792	20.693	2.466	1.172
-4990.230	79.520	76.072	-1.816	20.693	2.505	1.367
-4990.230	79.520	76.072	-1.807	27.237	2.505	0.830
-4990.230	79.520	76.417	-1.787	20.693	2.490	0.732
-4990.230	79.520	76.072	-1.797	20.693	2.500	1.123
-4990.230	79.520	76.072	-1.802	20.693	2.485	1.270
-4990.230	79.520	76.072	-1.880	-8.069	2.632	0.977
-4990.230	79.520	76.072	-1.904	-8.069	2.695	0.830
-4990.230	79.520	76.072	-1.919	-8.069	2.666	0.879
-4990.230	79.520	76.417	-1.914	-1.525	2.651	1.221
-4990.230	79.520	76.072	-1.919	-15.259	2.686	1.416
-4990.230	79.520	76.072	-1.914	-15.259	2.646	0.879
-4990.230	79.520	76.072	-1.909	-8.069	2.642	0.879
-4990.230	79.520	76.072	-1.904	-8.069	2.617	1.123
-4990.230	79.520	76.417	-1.880	-0.878	2.617	1.270
-4990.230	79.520	76.072	-1.875	-0.878	2.598	1.074
-4990.230	79.520	76.417	-1.865	-0.878	2.583	0.684
-4990.230	79.520	76.072	-1.860	6.312	2.588	0.684
-4990.230	79.520	76.417	-1.831	6.312	2.598	1.318
-4990.230	79.520	76.072	-1.890	-8.069	2.612	1.172
-4990.230	79.520	76.072	-1.865	-0.878	2.593	1.074
-4990.230	79.520	76.072	-1.875	-1.525	2.612	0.879
-4990.230	79.520	76.072	-1.860	-0.878	2.607	1.025
-4990.230	79.520	76.072	-1.865	-0.878	2.578	1.416
-4990.230	79.520	76.417	-1.885	-0.878	2.603	1.318
-4990.230	79.520	76.072	-1.880	-0.878	2.632	0.732
-4990.230	79.520	76.417	-1.870	5.665	2.598	0.879
-4990.230	79.520	76.072	-1.865	-0.878	2.588	1.172
-4990.230	79.520	76.072	-1.855	-0.878	2.568	1.416
-4990.230	79.520	76.072	-1.870	-0.878	2.593	1.611
-4990.230	79.520	76.072	-1.870	-0.878	2.603	0.879
-4990.230	79.520	76.072	-1.865	6.312	2.588	0.732
-4990.230	79.520	76.072	-1.855	-0.231	2.573	1.172
-4990.230	79.520	76.072	-1.846	6.312	2.578	1.416
-4990.230	79.520	76.417	-1.865	-0.878	2.593	0.879
-4990.230	79.520	76.417	-1.860	-0.878	2.588	0.586

-4990.230	79.520	76.072	-1.904	-8.069	2.642	0.977
-4990.230	79.520	76.072	-1.890	-1.525	2.622	1.221
-4990.230	79.520	76.072	-1.904	-8.069	2.642	1.270
-4990.230	79.520	76.072	-1.899	-8.069	2.637	0.732
-4990.230	79.520	76.072	-1.943	-15.259	2.705	0.928
-4990.230	79.520	76.417	-1.924	-15.259	2.666	1.221
-4990.230	79.520	76.072	-1.919	-15.259	2.666	1.318
-4990.230	79.520	76.072	-1.919	-15.259	2.676	0.928
-4990.230	79.520	76.417	-1.924	-15.259	2.681	0.684
-4990.230	79.520	76.072	-1.904	-15.259	2.661	0.830
-4990.230	79.520	76.072	-1.919	-15.259	2.661	1.172
-4990.230	79.864	76.417	-1.909	-15.259	2.661	1.514
-4990.230	79.520	76.072	-1.914	-8.069	2.656	1.025
-4990.230	79.520	76.417	-1.914	-8.069	2.656	0.928
-4990.230	79.520	76.417	-1.904	-8.069	2.651	0.879
-4990.230	79.520	76.417	-1.914	-15.259	2.661	0.977
-4990.230	79.520	76.072	-1.909	-8.716	2.661	1.367
-4990.230	79.520	76.072	-1.909	-15.259	2.656	0.928
-4990.230	79.520	76.072	-1.934	-15.259	2.681	0.879
-4990.230	79.520	76.072	-1.909	-15.259	2.666	1.270
-4990.230	79.520	76.072	-1.919	-15.259	2.671	1.172
-4990.230	79.520	76.072	-1.909	-8.069	2.661	1.025
-4990.230	79.520	76.417	-1.914	-15.259	2.661	0.928
-4990.230	79.520	76.072	-1.914	-15.259	2.666	1.270
-4990.230	79.520	76.072	-1.919	-22.450	2.720	1.465
-4990.230	79.175	76.417	-1.953	-22.450	2.710	1.270
-4990.230	79.520	76.072	-1.909	-8.069	2.651	1.025
-4990.230	79.520	76.072	-1.909	-15.259	2.661	0.635
-4990.230	79.520	76.072	-1.909	-15.259	2.671	0.781
-4990.230	79.520	76.417	-1.909	-8.069	2.661	1.562
-4990.230	79.520	76.417	-1.904	-8.069	2.656	1.025
-4990.230	79.520	76.072	-1.909	-14.612	2.651	0.830
-4990.230	79.520	76.072	-1.909	-8.069	2.651	1.172
-4990.230	79.520	76.417	-1.904	-8.069	2.642	0.977
-4990.230	79.520	76.072	-1.899	-8.069	2.642	1.074
-4990.230	79.520	76.072	-1.895	-8.069	2.637	0.684
-4990.230	79.520	76.417	-1.895	-8.069	2.637	0.732
-4990.230	79.520	76.072	-1.890	-8.069	2.632	1.123
-4990.230	79.520	76.417	-1.885	-0.878	2.627	1.416
-4990.230	79.520	76.072	-1.885	-7.422	2.632	1.025
-4990.230	79.520	76.072	-1.885	-0.878	2.617	1.074
-4990.230	79.520	76.072	-1.885	-0.878	2.622	1.025
-4990.230	79.520	76.417	-1.890	-0.878	2.642	1.221
-4990.230	79.520	76.072	-1.899	-8.069	2.637	1.123
-4990.230	79.520	76.072	-1.899	-8.069	2.642	0.732
-4990.230	79.520	76.072	-1.895	-0.878	2.637	0.635
-4990.230	79.520	76.072	-1.895	-8.069	2.632	1.123
-4990.230	79.520	76.417	-1.895	-8.069	2.637	1.318
-4990.230	79.520	76.417	-1.890	-0.878	2.632	1.123
-4990.230	79.864	76.417	-1.890	-0.878	2.627	0.928
-4990.230	79.520	76.417	-1.890	-0.878	2.622	0.977
-4990.230	79.520	76.072	-1.904	-8.069	2.627	1.172
-4990.230	79.520	76.072	-1.890	-0.878	2.632	1.221
-4990.230	79.520	76.072	-1.885	-0.878	2.617	0.879

-4990.230	79.520	76.072	-1.934	-15.259	2.681	0.586
-4990.230	79.520	76.072	-1.890	-8.069	2.627	1.025
-4990.230	79.520	76.417	-1.919	-15.259	2.676	1.465
-4990.230	79.520	76.417	-1.973	-29.640	2.739	1.221
-4990.230	79.520	76.417	-1.963	-22.450	2.720	0.537
-4990.230	79.520	76.417	-1.924	-15.259	2.681	0.684
-4990.230	79.520	76.072	-1.929	-15.259	2.681	1.270
-4990.230	79.520	76.072	-1.924	-15.259	2.686	1.465
-4990.230	79.520	76.072	-1.929	-15.259	2.671	1.270
-4990.230	79.520	76.417	-1.924	-15.259	2.681	0.879
-4990.230	79.520	76.417	-1.924	-15.259	2.676	0.781
-4990.230	79.520	76.417	-1.919	-8.069	2.666	1.172
-4990.230	79.520	76.417	-1.904	-0.878	2.637	1.318
-4990.230	79.520	76.417	-1.890	-14.612	2.637	1.172
-4990.230	79.520	76.417	-1.895	-0.878	2.627	0.879
-4990.230	79.520	76.072	-1.895	-8.069	2.637	0.977
-4990.230	79.520	76.072	-1.899	-0.878	2.642	1.123
-4990.230	79.520	76.417	-1.880	-8.069	2.627	1.172
-4990.230	79.520	76.072	-1.919	-8.069	2.671	1.025
-4990.230	79.864	76.417	-1.919	-14.612	2.681	0.732
-4990.230	79.520	76.417	-1.919	-15.259	2.666	1.367
-4990.230	79.520	76.417	-1.914	-0.878	2.651	1.270
-4990.230	79.520	76.417	-1.904	-15.259	2.651	1.172
-4990.230	79.520	76.417	-1.938	-15.259	2.686	1.172
-4990.230	79.520	76.072	-1.934	-8.716	2.690	0.977
-4990.230	79.520	76.072	-1.929	-15.259	2.676	1.172
-4990.230	79.520	76.072	-1.929	-15.259	2.671	1.318
-4990.230	79.520	76.072	-1.924	-15.259	2.681	0.879
-4990.230	79.520	76.417	-1.929	-15.259	2.681	0.732
-4990.230	79.520	76.417	-1.934	-15.259	2.676	0.879
-4990.230	79.520	76.417	-1.924	-21.803	2.676	1.074
-4990.230	79.520	76.417	-1.929	-15.259	2.676	1.123
-4990.230	79.520	76.417	-1.929	-15.259	2.681	0.732
-4990.230	79.175	76.072	-1.924	-15.259	2.666	0.830
-4990.230	79.520	76.417	-1.943	-22.450	2.705	1.123
-4990.230	79.520	76.072	-1.938	-22.450	2.695	1.318
-4990.230	79.520	76.417	-1.929	-8.716	2.690	0.977
-4990.230	79.520	76.417	-1.924	-21.803	2.676	0.635
-4990.230	79.520	76.417	-1.929	-15.259	2.676	0.928
-4990.230	79.520	76.417	-1.924	-15.259	2.671	1.318
-4990.230	79.520	76.417	-1.924	-15.259	2.661	1.221
-4990.230	79.520	76.417	-1.914	-15.259	2.651	0.928
-4990.230	79.520	76.072	-1.904	-8.069	2.642	0.830
-4990.230	79.520	76.072	-1.895	-8.069	2.637	1.318
-4990.230	79.520	76.072	-1.934	-15.259	2.676	1.367
-4990.230	79.520	76.072	-1.885	-8.069	2.617	1.270
-4990.230	79.520	76.417	-1.885	-8.069	2.617	0.391
-4990.230	79.520	76.417	-1.880	-0.878	2.612	0.635
-4990.230	79.520	76.417	-1.870	-8.069	2.603	1.172
-4990.230	79.520	76.417	-1.890	-8.069	2.617	1.172
-4990.230	79.520	76.072	-1.899	-15.259	2.637	0.977
-4990.230	79.520	76.417	-1.895	-8.069	2.637	0.684
-4990.230	79.520	76.417	-1.895	-8.069	2.622	1.123
-4990.230	79.520	76.417	-1.895	-8.069	2.632	1.270

-4990.230	79.520	76.417	-1.899	-8.069	2.646	1.025
-4990.230	79.520	76.417	-1.899	-0.878	2.598	0.781
-4990.230	79.520	76.417	-1.885	5.665	2.617	0.928
-4990.230	79.520	76.417	-1.875	-0.878	2.603	1.025
-4990.230	79.520	76.072	-1.885	-8.069	2.612	1.416
-4990.230	79.520	76.072	-1.934	-22.450	2.681	0.977
-4990.230	79.520	76.072	-1.914	-15.259	2.656	0.928
-4990.230	79.520	76.072	-1.924	-15.259	2.671	1.172
-4990.230	79.520	76.417	-1.919	-15.259	2.710	1.270
-4990.230	79.520	76.417	-1.929	-22.450	2.676	1.123
-4990.230	79.864	76.417	-1.919	-15.259	2.661	0.977
-4990.230	79.520	76.417	-1.914	-15.259	2.681	0.928
-4990.230	79.175	76.417	-1.909	-8.069	2.637	1.172
-4990.230	79.520	76.417	-1.904	-15.259	2.642	1.318
-4990.230	79.520	76.072	-1.909	-15.259	2.627	0.781
-4990.230	79.520	76.072	-1.904	-8.069	2.627	0.732
-4990.230	79.520	76.417	-1.895	-8.069	2.632	0.830
-4990.230	79.520	76.417	-1.895	-8.069	2.627	1.416
-4990.230	79.520	76.417	-1.895	-8.069	2.627	0.928
-4990.230	79.520	76.417	-1.890	-8.069	2.622	0.537
-4990.230	79.520	76.417	-1.890	-8.069	2.622	0.977
-4990.230	79.520	76.417	-1.885	-8.069	2.612	1.465
-4990.230	79.520	76.072	-1.885	-8.069	2.612	1.562
-4990.230	79.520	76.072	-1.890	-8.069	2.612	1.172
-4990.230	79.520	76.417	-1.885	-8.069	2.612	0.586
-4990.230	79.520	76.417	-1.885	-8.069	2.617	0.781
-4990.230	79.520	76.417	-1.890	-7.422	2.617	1.514
-4990.230	79.520	76.417	-1.885	-8.069	2.627	1.074
-4990.230	79.520	76.417	-1.885	-8.069	2.617	0.879
-4990.230	79.520	76.417	-1.885	-8.069	2.612	0.488
-4990.230	79.520	76.417	-1.885	-8.069	2.612	1.221
-4990.230	79.520	76.417	-1.890	-0.878	2.622	1.172
-4990.230	79.520	76.417	-1.890	-8.069	2.622	0.879
-4990.230	79.520	76.417	-1.846	6.312	2.559	0.879
-4990.230	79.520	76.417	-1.841	6.312	2.554	0.830
-4990.230	79.520	76.417	-1.855	-0.878	2.573	1.172
-4990.230	79.520	76.417	-1.865	-0.878	2.578	1.270
-4990.230	79.520	76.417	-1.855	-0.878	2.568	0.586
-4990.230	79.520	76.417	-1.855	-0.878	2.573	0.977
-4990.230	79.520	76.417	-1.870	-0.878	2.593	0.928
-4990.230	79.520	76.417	-1.860	-0.878	2.573	1.318
-4990.230	79.520	76.072	-1.865	-0.878	2.583	1.172
-4990.230	79.520	76.417	-1.865	-0.878	2.593	0.732
-4990.230	79.520	76.417	-1.865	-7.422	2.607	1.123
-4990.230	79.520	76.417	-1.880	-8.069	2.603	1.025
-4990.230	79.520	76.417	-1.860	6.312	2.568	1.367
-4990.230	79.520	76.417	-1.841	6.312	2.559	0.830
-4990.230	79.520	76.417	-1.821	13.503	2.520	1.025
-4990.230	79.520	76.072	-1.914	-22.450	2.666	0.635
-4990.230	79.520	76.417	-1.899	-8.069	2.695	1.367
-4990.230	79.520	76.072	-1.909	-0.878	2.578	0.977
-4990.230	79.520	76.417	-1.880	-8.069	2.686	0.537
-4990.230	79.520	76.417	-1.851	6.312	2.573	1.074
-4990.230	79.520	76.417	-1.885	-8.069	2.627	1.270

-4990.230	79.520	76.417	-1.875	-7.422	2.578	1.172
-4990.230	79.520	76.417	-1.875	-8.069	2.598	0.781
-4990.230	79.520	76.417	-1.885	-8.069	2.612	0.635
-4990.230	79.520	76.072	-1.870	-0.878	2.593	1.074
-4990.230	79.520	76.417	-1.851	-6.775	2.534	1.074
-4990.230	79.520	76.072	-2.002	-22.450	2.700	0.879
-4990.230	79.520	76.417	-1.885	-8.069	2.607	0.781
-4990.230	79.520	76.417	-1.865	-0.878	2.578	0.781
-4990.230	79.520	76.417	-1.885	-8.069	2.603	1.416
-4990.230	79.520	76.417	-1.904	-8.069	2.627	1.074
-4990.230	79.520	76.417	-1.885	-0.878	2.612	0.684
-4990.230	79.520	76.417	-1.851	-0.878	2.544	0.830
-4990.230	79.175	76.072	-1.865	-0.878	2.568	1.074
-4990.230	79.520	76.417	-1.846	12.856	2.549	1.221
-4990.230	79.520	76.417	-1.807	13.503	2.505	0.928
-4990.230	79.520	76.417	-1.797	13.503	2.485	0.537
-4990.230	79.520	76.417	-1.787	20.693	2.471	1.172
-4990.230	79.520	76.417	-1.777	20.693	2.480	1.465
-4990.230	79.520	76.417	-1.826	13.503	2.524	1.416
-4990.230	79.520	76.417	-1.816	13.503	2.510	0.928
-4990.230	79.520	76.417	-1.807	13.503	2.515	0.928
-4990.230	79.520	76.072	-1.802	13.503	2.490	1.221
-4990.230	79.520	76.072	-1.797	27.237	2.485	1.465
-4990.230	79.520	76.417	-1.797	20.693	2.495	1.123
-4990.230	79.520	76.417	-1.787	20.693	2.471	0.635
-4990.230	79.520	76.417	-1.768	27.884	2.446	1.270
-4990.230	79.520	76.417	-1.763	27.884	2.437	1.318
-4990.230	79.520	76.417	-1.763	27.884	2.432	1.221
-4990.230	79.520	76.417	-1.758	27.884	2.432	0.488
-4990.230	79.520	76.417	-1.748	34.427	2.407	0.928
-4990.230	79.175	76.417	-1.738	34.427	2.397	1.123
-4990.230	79.175	76.417	-1.724	35.074	2.402	1.318
-4990.230	79.520	76.417	-1.753	27.884	2.422	1.123
-4990.230	79.520	76.417	-1.743	35.074	2.417	0.586
-4990.230	79.520	76.417	-1.802	20.693	2.480	0.928
-4990.230	79.520	76.417	-1.792	13.503	2.510	1.318
-4990.230	79.520	76.417	-1.792	20.693	2.461	1.123
-4990.230	79.520	76.417	-1.812	13.503	2.505	0.928
-4990.230	79.520	76.417	-1.807	20.046	2.505	0.928
-4990.230	79.175	76.417	-1.826	12.856	2.524	1.074
-4990.230	79.175	76.417	-1.812	20.046	2.520	1.758
-4990.230	79.520	76.417	-1.802	20.046	2.495	1.172
-4990.230	79.520	76.417	-1.792	20.693	2.471	0.732
-4990.230	79.520	76.417	-1.802	13.503	2.480	0.977
-4990.230	79.520	76.417	-1.797	20.693	2.485	1.367
-4990.230	79.520	76.417	-1.792	20.046	2.500	0.781
-4990.230	79.520	76.417	-1.802	13.503	2.485	0.830
-4990.230	79.520	76.417	-1.802	13.503	2.490	1.025
-4990.230	79.520	76.417	-1.787	27.237	2.480	1.367
-4990.230	79.520	76.417	-1.787	27.237	2.485	1.221
-4990.230	79.520	76.417	-1.782	20.693	2.466	1.025
-4990.230	79.520	76.417	-1.772	27.884	2.451	0.684
-4990.230	79.520	76.417	-1.777	27.237	2.505	1.074
-4990.230	79.520	76.417	-1.807	13.503	2.500	1.318

-4990.230	79.520	76.417	-1.807	13.503	2.510	1.123
-4990.230	79.520	76.417	-1.802	20.046	2.500	0.977
-4990.230	79.520	76.417	-1.797	13.503	2.490	0.684
-4990.230	79.520	76.417	-1.792	6.312	2.480	0.928
-4990.230	79.520	76.417	-1.841	6.312	2.563	1.367
-4990.230	79.520	76.417	-1.831	13.503	2.529	0.977
-4990.230	79.520	76.417	-1.826	13.503	2.539	0.732
-4990.230	79.520	76.417	-1.821	13.503	2.524	0.684
-4990.230	79.520	76.417	-1.816	6.312	2.568	1.123
-4990.230	79.520	76.417	-1.841	6.312	2.559	1.318
-4990.230	79.520	76.417	-1.836	12.856	2.539	1.123
-4990.230	79.175	76.072	-1.831	6.312	2.524	0.439
-4990.230	79.520	76.417	-1.836	12.856	2.544	1.123
-4990.230	79.520	76.417	-1.821	13.503	2.515	1.123
-4990.230	79.520	76.417	-1.816	20.046	2.510	1.221
-4990.230	79.520	76.417	-1.812	13.503	2.520	0.830
-4990.230	79.520	76.417	-1.816	6.959	2.505	0.684
-4990.230	79.520	76.417	-1.816	20.046	2.510	1.123
-4990.230	79.520	76.417	-1.836	6.312	2.549	1.270
-4990.230	79.175	76.417	-1.860	12.856	2.578	0.879
-4990.230	79.175	76.072	-1.851	12.856	2.563	0.830
-4990.230	79.175	76.417	-1.841	20.046	2.539	1.172
-4990.230	79.520	76.417	-1.836	13.503	2.544	1.465
-4990.230	79.520	76.417	-1.826	13.503	2.529	1.416
-4990.230	79.520	76.417	-1.812	27.237	2.510	0.781
-4990.230	79.520	76.417	-1.807	20.046	2.510	0.537
-4990.230	79.520	76.417	-1.831	13.503	2.544	1.074
-4990.230	79.520	76.417	-1.821	20.046	2.515	1.562
-4990.230	79.520	76.417	-1.797	20.046	2.495	1.416
-4990.230	79.520	76.417	-1.831	20.046	2.495	1.123
-4990.230	79.520	76.417	-1.807	20.046	2.500	0.586
-4990.230	79.520	76.417	-1.826	20.046	2.529	1.367
-4990.230	79.520	76.417	-1.821	13.503	2.524	1.416
-4990.230	79.520	76.417	-1.812	13.503	2.495	0.977
-4990.230	79.520	76.417	-1.816	27.237	2.529	0.537
-4990.230	79.520	76.417	-1.807	20.046	2.520	0.879
-4990.230	79.520	76.417	-1.792	20.693	2.485	1.123
-4990.230	79.520	76.417	-1.797	27.237	2.520	1.074
-4990.230	79.520	76.417	-1.821	12.856	2.598	0.830
-4990.230	79.520	76.417	-1.831	6.312	2.603	0.488
-4990.230	79.520	76.417	-1.812	20.046	2.495	1.172
-4990.230	79.520	76.072	-1.812	27.237	2.500	1.367
-4990.230	79.520	76.417	-1.821	12.856	2.573	0.928
-4990.230	79.520	76.417	-1.802	27.237	2.500	0.537
-4990.230	79.520	76.417	-1.802	13.503	2.549	0.977
-4990.230	79.520	76.417	-1.958	-15.906	2.710	1.123
-4990.230	79.520	76.417	-1.938	-15.906	2.705	1.123
-4990.230	79.520	76.072	-1.924	-15.259	2.676	1.123
-4990.230	79.520	76.072	-1.885	12.856	2.593	0.391
-4990.230	79.520	76.417	-1.816	27.237	2.505	1.123
-4990.230	79.520	76.417	-1.816	27.237	2.515	1.562
-4990.230	79.520	76.417	-1.831	13.503	2.534	1.172
-4990.230	79.520	76.417	-1.836	13.503	2.549	0.488
-4990.230	79.520	76.417	-1.904	-1.525	2.646	0.879

-4990.230	79.520	76.417	-1.875	12.856	2.583	1.123
-4990.230	79.175	76.072	-1.851	12.856	2.578	0.977
-4990.230	79.520	76.072	-1.860	12.856	2.578	0.830
-4990.230	79.520	76.417	-1.846	26.590	2.544	0.879
-4990.230	79.520	76.072	-1.836	12.856	2.588	1.172
-4990.230	79.520	76.417	-1.841	12.856	2.534	1.172
-4990.230	79.520	76.417	-1.875	5.665	2.612	1.172
-4990.230	79.520	76.417	-1.875	6.312	2.593	0.830
-4990.230	79.520	76.417	-1.851	12.856	2.563	0.635
-4990.230	79.520	76.417	-1.865	5.665	2.593	1.367
-4990.230	79.175	76.417	-1.870	5.665	2.593	1.270
-4990.230	79.520	76.417	-1.865	12.856	2.593	0.928
-4990.230	79.520	76.417	-1.860	12.856	2.588	0.732
-4990.230	79.520	76.417	-1.865	12.856	2.578	0.977
-4990.230	79.520	76.417	-1.870	12.856	2.588	1.025
-4990.230	79.520	76.417	-1.890	-8.069	2.632	1.074
-4990.230	79.520	76.417	-1.890	-0.878	2.612	0.781
-4990.230	79.520	76.417	-1.870	12.856	2.593	0.781
-4990.230	79.520	76.417	-1.875	19.399	2.573	1.318
-4990.230	79.175	76.072	-1.860	12.856	2.583	1.172
-4990.230	79.520	76.417	-1.860	12.856	2.593	1.172
-4990.230	79.520	76.417	-1.860	12.856	2.573	0.439
-4990.230	79.520	76.417	-1.860	5.665	2.583	0.879
-4990.230	79.520	76.072	-1.860	12.856	2.573	1.025
-4990.230	79.520	76.417	-1.860	6.312	2.578	1.514
-4990.230	79.520	76.072	-1.855	12.856	2.573	0.635
-4990.230	79.520	76.417	-1.851	12.856	2.573	0.488
-4990.230	79.520	76.072	-1.895	-8.716	2.666	0.635
-4990.230	79.175	76.072	-1.909	-1.525	2.656	1.562
-4990.230	79.520	76.072	-1.899	-1.525	2.656	0.977
-4990.230	79.520	76.417	-1.914	-1.525	2.656	0.684
-4990.230	79.520	76.417	-1.904	-1.525	2.651	0.781
-4990.230	79.520	76.417	-1.919	-1.525	2.671	1.318
-4990.230	79.520	76.417	-1.924	-8.069	2.646	1.367
-4990.230	79.520	76.417	-1.914	-1.525	2.632	0.684
-4990.230	79.175	76.417	-1.924	-8.716	2.661	0.732
-4990.230	79.175	76.417	-1.919	-1.525	2.651	1.074
-4990.230	79.520	76.072	-1.929	-8.716	2.676	1.074
-4990.230	79.520	76.072	-1.919	-8.069	2.661	1.074
-4990.230	79.175	76.417	-1.909	-1.525	2.661	1.221
-4990.230	79.520	76.417	-1.919	-8.716	2.666	0.928
-4990.230	79.520	76.417	-1.924	-1.525	2.661	0.928
-4990.230	79.520	76.417	-1.919	-1.525	2.666	1.514
-4990.230	79.520	76.417	-1.909	-8.069	2.666	1.074
-4990.230	79.520	76.417	-1.919	-1.525	2.661	0.684
-4990.230	79.520	76.417	-1.919	-8.716	2.661	1.123
-4990.230	79.520	76.072	-1.929	-8.716	2.666	0.928
-4990.230	79.520	76.417	-1.904	-1.525	2.642	1.270
-4990.230	79.520	76.417	-1.909	-1.525	2.656	0.879
-4990.230	79.520	76.417	-1.909	-8.069	2.637	0.488
-4990.230	79.520	76.417	-1.904	-8.069	2.646	0.977
-4990.230	79.520	76.417	-1.909	-1.525	2.646	1.367
-4990.230	79.520	76.417	-1.904	-1.525	2.642	1.123
-4990.230	79.520	76.417	-1.904	5.665	2.637	0.732

-4990.230	79.520	76.417	-1.899	5.665	2.627	0.879
-4990.230	79.520	76.417	-1.895	5.665	2.627	1.611
-4990.230	79.520	76.417	-1.885	-0.878	2.612	1.367
-4990.230	79.175	76.417	-1.895	-0.878	2.622	0.830
-4990.230	79.520	76.417	-1.895	-0.878	2.622	0.781
-4990.230	79.520	76.417	-1.885	5.665	2.612	1.025
-4990.230	79.520	76.417	-1.890	5.665	2.612	1.562
-4990.230	79.520	76.417	-1.890	-1.525	2.617	1.074
-4990.230	79.175	76.417	-1.880	-1.525	2.637	0.830
-4990.230	79.520	76.417	-1.914	-1.525	2.661	0.928
-4990.230	79.520	76.417	-1.914	-1.525	2.661	1.562
-4990.230	79.520	76.417	-1.914	-8.069	2.666	1.270
-4990.230	79.520	76.417	-1.919	-1.525	2.656	0.684
-4990.230	79.520	76.417	-1.914	-1.525	2.642	0.732
-4990.230	79.520	76.417	-1.914	-1.525	2.651	0.830
-4990.230	79.520	76.417	-1.909	-1.525	2.642	1.367
-4990.230	79.175	76.417	-1.914	-8.716	2.661	1.074
-4990.230	79.175	76.072	-1.909	-1.525	2.646	1.270
-4990.230	79.175	76.072	-1.919	-8.716	2.666	0.830
-4990.230	79.520	76.417	-1.909	-8.069	2.646	1.270
-4990.230	79.520	76.417	-1.904	5.665	2.637	1.465
-4990.230	79.520	76.417	-1.895	5.665	2.627	0.732
-4990.230	79.520	76.417	-1.890	-0.878	2.627	0.684
-4990.230	79.520	76.417	-1.880	5.665	2.622	1.221
-4990.230	79.520	76.417	-1.885	5.665	2.617	0.928
-4990.230	79.520	76.417	-1.890	-1.525	2.617	1.318
-4990.230	79.175	76.417	-1.885	5.665	2.617	0.928
-4990.230	79.520	76.417	-1.880	5.665	2.617	1.025
-4990.230	79.520	76.417	-1.885	5.665	2.627	1.074
-4990.230	79.520	76.417	-1.870	6.312	2.598	1.221
-4990.230	79.520	76.417	-1.851	13.503	2.573	1.318
-4990.230	79.520	76.417	-1.846	12.856	2.554	0.684
-4990.230	79.520	76.417	-1.821	20.046	2.544	0.684
-4990.230	79.520	76.072	-1.846	12.856	2.559	0.830
-4990.230	79.175	76.417	-1.831	20.046	2.524	1.318
-4990.230	79.520	76.417	-1.831	20.046	2.539	1.074
-4990.230	79.520	76.417	-1.836	27.237	2.534	0.928
-4990.230	79.520	76.417	-1.826	20.046	2.520	0.879
-4990.230	79.520	76.417	-1.831	20.046	2.534	1.318
-4990.230	79.520	76.417	-1.821	20.046	2.559	1.514
-4990.230	79.520	76.417	-1.851	12.856	2.568	0.879
-4990.230	79.175	76.417	-1.851	19.399	2.568	0.732
-4990.230	79.175	76.072	-1.890	5.665	2.617	0.830
-4990.230	79.175	76.417	-1.875	5.665	2.598	1.172
-4990.230	79.520	76.417	-1.870	12.856	2.588	1.270
-4990.230	79.520	76.417	-1.875	6.312	2.603	1.025
-4990.230	79.520	76.417	-1.865	12.856	2.593	0.830
-4990.230	79.520	76.417	-1.875	6.312	2.598	1.318
-4990.230	79.520	76.417	-1.880	5.665	2.598	1.367
-4990.230	79.520	76.417	-1.880	5.665	2.607	0.977
-4990.230	79.520	76.417	-1.880	5.665	2.607	0.635
-4990.230	79.520	76.072	-1.880	-0.878	2.607	0.977
-4990.230	79.520	76.417	-1.880	12.209	2.603	1.367
-4990.230	79.520	76.417	-1.875	5.665	2.598	1.465

-4990.230	79.520	76.417	-1.875	6.312	2.598	0.928
-4990.230	79.520	76.417	-1.875	5.665	2.603	0.879
-4990.230	79.520	76.417	-1.875	6.312	2.603	1.172
-4990.230	79.520	76.417	-1.870	12.856	2.593	1.416
-4990.230	79.520	76.417	-1.865	12.856	2.578	1.221
-4990.230	79.175	76.072	-1.865	-0.878	2.588	1.025
-4990.230	79.520	76.072	-1.870	5.665	2.593	1.074
-4990.230	79.520	76.072	-1.890	5.665	2.598	1.318
-4990.230	79.520	76.417	-1.865	12.856	2.588	1.318
-4990.230	79.520	76.417	-1.860	6.312	2.573	0.928
-4990.230	79.520	76.417	-1.846	6.312	2.563	1.074
-4990.230	79.520	76.417	-1.860	12.856	2.593	1.221
-4990.230	79.520	76.417	-1.880	5.665	2.598	1.270
-4990.230	79.175	76.417	-1.875	5.665	2.603	1.074
-4990.230	79.520	76.417	-1.880	5.665	2.622	0.879
-4990.230	79.520	76.072	-1.890	5.665	2.622	0.732
-4990.230	79.175	76.072	-1.875	5.665	2.573	1.562
-4990.230	79.520	76.072	-1.865	12.856	2.588	1.465
-4990.230	79.520	76.417	-1.860	6.312	2.583	0.879
-4990.230	79.520	76.417	-1.855	12.856	2.563	0.439
-4990.230	79.520	76.417	-1.860	12.856	2.568	1.416
-4990.230	79.520	76.417	-1.851	6.312	2.583	1.660
-4990.230	79.175	76.072	-1.860	12.856	2.583	0.830
-4990.230	79.520	76.072	-1.860	12.856	2.573	0.928
-4990.230	79.175	76.417	-1.865	12.856	2.593	0.928
-4990.230	79.520	76.072	-1.870	5.665	2.593	1.562
-4990.230	79.520	76.417	-1.865	6.312	2.578	1.270
-4990.230	79.175	76.417	-1.851	20.046	2.563	0.830
-4990.230	79.520	76.417	-1.875	-1.525	2.637	0.830
-4990.230	79.175	76.417	-1.914	5.665	2.637	0.977
-4990.230	79.175	76.417	-1.846	-1.525	2.661	1.172
-4990.230	79.175	76.072	-1.870	12.856	2.578	0.879
-4990.230	79.175	76.072	-1.885	5.665	2.607	0.537
-4990.230	79.520	76.417	-1.880	5.665	2.627	1.074
-4990.230	79.520	76.417	-1.875	5.665	2.612	1.270
-4990.230	79.520	76.417	-1.880	6.312	2.607	1.562
-4990.230	79.520	76.417	-1.865	12.856	2.588	1.025
-4990.230	79.520	76.417	-1.865	12.856	2.583	0.830
-4990.230	79.520	76.417	-1.860	12.856	2.573	1.318
-4990.230	79.175	76.417	-1.855	12.856	2.568	1.465
-4990.230	79.175	76.072	-1.846	12.856	2.559	1.318
-4990.230	79.175	76.417	-1.846	12.856	2.563	0.586
-4990.230	79.520	76.417	-1.846	12.856	2.563	0.879
-4990.230	79.520	76.072	-1.934	-8.069	2.676	1.660
-4990.230	79.520	76.072	-1.929	-15.259	2.676	1.465
-4990.230	79.520	76.417	-1.929	-15.259	2.676	0.928
-4990.230	79.520	76.417	-1.924	-8.069	2.671	0.781
-4990.230	79.520	76.417	-1.919	-8.069	2.666	0.977
-4990.230	79.175	76.417	-1.919	-8.069	2.661	1.221
-4990.230	79.175	76.072	-1.899	5.665	2.607	1.270
-4990.230	79.175	76.417	-1.836	12.856	2.534	0.586
-4990.230	79.520	76.417	-1.836	20.046	2.539	0.781
-4990.230	79.175	76.417	-1.836	12.856	2.524	1.123
-4990.230	79.175	76.417	-1.870	-0.878	2.612	1.562

-4990.230	79.175	76.417	-1.860	6.312	2.617	1.514
-4990.230	79.520	76.417	-1.885	-0.878	2.612	1.074
-4990.230	79.175	76.417	-1.890	-0.878	2.622	1.172
-4990.230	79.175	76.417	-1.885	-0.878	2.617	0.928
-4990.230	79.175	76.417	-1.890	-8.069	2.642	1.318
-4990.230	79.175	76.417	-1.914	-8.069	2.656	1.074
-4990.230	79.175	76.417	-1.919	-1.525	2.666	0.732
-4990.230	79.175	76.417	-1.914	-8.069	2.666	0.879
-4990.230	79.175	76.417	-1.919	-8.069	2.666	1.123
-4990.230	79.175	76.417	-1.919	-8.069	2.666	1.562
-4990.230	79.175	76.417	-1.919	-8.069	2.666	0.830
-4990.230	79.175	76.417	-1.919	-15.259	2.666	0.928
-4990.230	79.175	76.417	-1.924	-15.259	2.666	0.830
-4990.230	79.175	76.417	-1.924	-1.525	2.666	1.270
-4990.230	79.175	76.417	-1.919	-15.259	2.666	0.977
-4990.230	79.520	76.417	-1.924	-8.069	2.671	0.537
-4990.230	79.175	76.417	-1.924	-8.069	2.666	0.830
-4990.230	79.175	76.417	-1.929	-15.259	2.676	1.318
-4990.230	79.175	76.417	-1.929	-8.069	2.676	1.367
-4990.230	79.175	76.417	-1.929	-8.069	2.676	1.025
-4990.230	79.175	76.417	-1.929	-15.259	2.676	1.025
-4990.230	79.175	76.417	-1.924	-15.259	2.671	1.123
-4990.230	79.175	76.417	-1.924	-8.069	2.666	1.367
-4990.230	79.175	76.417	-1.924	-8.069	2.666	1.367
-4990.230	79.175	76.417	-1.924	-8.069	2.671	0.928
-4990.230	79.175	76.417	-1.919	-8.069	2.666	0.781
-4990.230	79.175	76.417	-1.919	-8.069	2.661	1.270
-4990.230	79.175	76.417	-1.919	-8.069	2.666	1.074
-4990.230	79.175	76.417	-1.914	-8.069	2.656	1.221
-4990.230	79.175	76.417	-1.909	-1.525	2.646	0.781
-4990.230	79.175	76.417	-1.909	-8.069	2.642	0.830
-4990.230	79.175	76.417	-1.899	-0.878	2.642	1.074
-4990.230	79.175	76.417	-1.909	-8.069	2.651	1.123
-4990.230	79.175	76.417	-1.909	-8.069	2.642	1.025
-4990.230	79.175	76.417	-1.904	-0.878	2.646	0.488
-4990.230	79.175	76.417	-1.909	-8.069	2.651	1.221
-4990.230	79.175	76.417	-1.909	-1.525	2.656	1.465
-4990.230	79.175	76.417	-1.914	-8.069	2.656	1.318
-4990.230	79.175	76.417	-1.914	-8.069	2.656	1.025
-4990.230	79.175	76.417	-1.914	-8.069	2.656	0.781
-4990.230	79.175	76.417	-1.914	-8.069	2.651	1.270
-4990.230	79.175	76.417	-1.909	-8.069	2.651	1.270
-4990.230	79.175	76.417	-1.904	-0.878	2.642	1.367
-4990.230	79.175	76.417	-1.909	-14.612	2.656	0.977
-4990.230	79.175	76.417	-1.914	-8.069	2.656	1.025
-4990.230	78.830	76.417	-1.914	-8.069	2.651	1.270
-4990.230	78.830	76.417	-1.914	-8.069	2.661	1.660
-4990.230	78.830	76.417	-1.914	-8.069	2.651	1.318
-4990.230	79.175	76.417	-1.909	-8.069	2.651	0.928
-4990.230	79.175	76.417	-1.904	-0.878	2.646	0.732
-4990.230	79.175	76.762	-1.909	-0.878	2.646	1.074
-4990.230	79.175	76.762	-1.943	-21.803	2.705	1.025
-4990.230	79.175	76.417	-1.938	-14.612	2.690	0.879
-4990.230	79.175	76.417	-1.934	-15.259	2.681	0.928

-4990.230	79.175	76.417	-1.924	-8.069	2.676	1.221
-4990.230	79.175	76.417	-1.968	-28.993	2.734	1.221
-4990.230	79.175	76.417	-1.963	-28.993	2.739	1.025
-4990.230	79.175	76.762	-1.953	-15.259	2.715	0.879
-4990.230	79.175	76.417	-1.978	-28.993	2.739	1.025
-4990.230	79.175	76.417	-1.968	-22.450	2.729	1.367
-4990.230	79.175	76.417	-1.948	-15.259	2.681	1.465
-4990.230	79.175	76.417	-1.943	-21.803	2.705	1.123
-4990.230	78.830	76.417	-1.938	-15.259	2.686	1.025
-4990.230	78.830	76.417	-1.938	-15.259	2.686	1.074
-4990.230	79.175	76.417	-1.963	-22.450	2.720	1.416
-4990.230	78.830	76.417	-1.943	-15.259	2.690	1.367
-4990.230	79.175	76.417	-1.953	-15.259	2.710	1.123
-4990.230	79.175	76.417	-1.953	-15.259	2.700	0.977
-4990.230	79.175	76.417	-1.934	-8.069	2.690	0.928
-4990.230	79.175	76.417	-1.929	-8.069	2.681	1.318
-4990.230	78.830	76.417	-1.938	-15.259	2.690	1.221
-4990.230	79.175	76.417	-1.924	-15.259	2.676	0.928
-4990.230	79.175	76.417	-1.929	-8.069	2.681	0.732
-4990.230	79.175	76.417	-1.919	-8.069	2.671	0.928
-4990.230	79.175	76.417	-1.924	-8.069	2.671	1.318
-4990.230	79.175	76.417	-1.909	-7.422	2.642	1.123
-4990.230	79.175	76.417	-1.919	-14.612	2.661	0.684
-4990.230	79.175	76.417	-1.924	-14.612	2.686	1.270
-4990.230	79.175	76.417	-1.929	-14.612	2.651	1.562
-4990.230	79.175	76.417	-1.909	-8.069	2.646	1.172
-4990.230	79.175	76.417	-1.895	-0.878	2.617	1.123
-4990.230	79.175	76.417	-1.895	-0.878	2.627	1.074
-4990.230	79.175	76.762	-1.899	-0.878	2.656	0.977
-4990.230	79.175	76.417	-1.899	-8.069	2.656	1.758
-4990.230	79.175	76.417	-1.904	-7.422	2.642	1.318
-4990.230	79.175	76.417	-1.885	6.312	2.603	1.123
-4990.230	79.175	76.417	-1.875	6.312	2.612	0.879
-4990.230	79.175	76.417	-1.885	-0.878	2.622	1.221
-4990.230	79.175	76.417	-1.885	-0.878	2.622	1.074
-4990.230	79.175	76.417	-1.880	-0.878	2.607	1.221
-4990.230	79.175	76.417	-1.899	-0.878	2.651	0.391
-4990.230	79.175	76.417	-1.890	-7.422	2.617	0.830
-4990.230	79.175	76.417	-1.885	-0.231	2.627	1.172
-4990.230	79.175	76.417	-1.875	6.312	2.607	1.318
-4990.230	79.175	76.417	-1.880	6.312	2.607	1.221
-4990.230	79.175	76.417	-1.880	-0.231	2.593	0.879
-4990.230	79.175	76.417	-1.880	-0.231	2.607	1.318
-4990.230	79.175	76.072	-1.870	6.312	2.593	1.221
-4990.230	79.175	76.417	-1.885	-0.878	2.622	1.221
-4990.230	79.175	76.417	-1.885	-0.878	2.622	0.830
-4990.230	79.175	76.417	-1.865	6.312	2.568	1.123
-4990.230	79.175	76.417	-1.865	-0.231	2.603	1.270
-4990.230	79.175	76.417	-1.885	-0.878	2.612	1.172
-4990.230	79.175	76.417	-1.885	-0.878	2.607	0.928
-4990.230	79.175	76.417	-1.904	-0.878	2.651	1.123
-4990.230	79.175	76.417	-1.895	6.312	2.603	1.074
-4990.230	79.175	76.072	-1.870	-0.231	2.583	1.611
-4990.230	79.175	76.072	-1.875	6.312	2.603	1.367

-4990.230	79.175	76.417	-1.880	6.312	2.593	0.781
-4990.230	79.175	76.417	-1.855	13.503	2.563	0.830
-4990.230	79.175	76.417	-1.870	6.959	2.593	1.270
-4990.230	79.175	76.417	-1.855	-0.231	2.583	1.270
-4990.230	79.520	76.417	-1.860	-0.231	2.583	1.172
-4990.230	79.520	76.417	-1.870	6.312	2.607	0.635
-4990.230	79.175	76.072	-1.860	6.312	2.578	1.318
-4990.230	79.175	76.417	-1.924	-8.069	2.661	1.318
-4990.230	79.175	76.072	-1.909	-0.878	2.642	1.465
-4990.230	79.520	76.072	-1.885	-0.878	2.612	0.781
-4990.230	79.175	76.417	-1.865	-7.422	2.627	0.586
-4990.230	79.520	76.417	-1.904	27.884	2.461	0.977
-4990.230	79.175	76.417	-1.802	21.340	2.456	1.221
-4990.230	79.520	76.072	-1.934	-21.156	2.681	1.074
-4990.230	79.520	76.072	-1.992	-29.640	2.749	0.488
-4990.230	79.175	76.072	-1.978	-28.993	2.734	0.781
-4990.230	79.175	76.072	-1.953	-15.259	2.695	1.270
-4990.230	79.175	76.072	-1.948	-15.259	2.690	1.514
-4990.230	79.520	76.417	-1.953	-22.450	2.734	1.221
-4990.230	79.520	76.417	-1.963	-28.993	2.729	0.537
-4990.230	79.520	76.417	-1.982	-36.183	2.754	1.270
-4990.230	79.175	76.417	-1.982	-36.183	2.749	1.172
-4990.230	79.175	76.417	-1.987	-29.640	2.759	1.221
-4990.230	79.175	76.417	-1.992	-36.831	2.759	1.270
-4990.230	79.175	76.072	-1.987	-22.450	2.749	0.684
-4990.230	79.520	76.417	-1.973	-22.450	2.739	1.172
-4990.230	79.520	76.417	-1.978	-28.993	2.739	1.514
-4990.230	79.520	76.417	-1.978	-28.993	2.739	1.172
-4990.230	79.175	76.417	-1.978	-28.993	2.739	0.781
-4990.230	79.175	76.072	-1.973	-28.993	2.734	0.781
-4990.230	79.175	76.417	-1.973	-29.640	2.744	1.221
-4990.230	79.175	76.417	-1.982	-22.450	2.744	1.270
-4990.230	79.175	76.072	-1.982	-29.640	2.754	1.025
-4990.230	79.520	76.072	-1.982	-36.183	2.754	0.830
-4990.230	79.520	76.072	-1.973	-28.993	2.734	0.830
-4990.230	79.520	76.417	-1.978	-28.993	2.744	1.025
-4990.230	79.520	76.417	-1.968	-28.993	2.725	1.221
-4990.230	79.520	76.417	-1.968	-28.993	2.729	0.879
-4990.230	79.175	76.417	-1.973	-22.450	2.734	0.781
-4990.230	79.175	76.417	-1.963	-28.993	2.715	0.830
-4990.230	79.175	76.072	-1.963	-22.450	2.720	1.074
-4990.230	79.520	76.072	-1.963	-28.993	2.725	1.562
-4990.230	79.520	76.072	-1.963	-28.993	2.720	0.928
-4990.230	79.520	76.072	-1.958	-21.803	2.720	0.732
-4990.230	79.520	76.417	-1.958	-21.803	2.715	0.879
-4990.230	79.520	76.417	-1.963	-28.993	2.720	1.514
-4990.230	79.520	76.417	-1.953	-21.803	2.710	1.074
-4990.230	79.520	76.417	-1.958	-28.993	2.720	0.684
-4990.230	79.175	76.072	-1.963	-28.993	2.725	0.684
-4990.230	79.175	76.072	-1.963	-28.993	2.715	1.270
-4990.230	79.175	76.072	-1.953	-15.259	2.710	1.367
-4990.230	79.520	76.417	-1.953	-15.259	2.710	1.074
-4990.230	79.175	76.417	-1.958	-21.803	2.715	0.977
-4990.230	79.520	76.417	-1.958	-15.259	2.715	0.781

-4990.230	79.520	76.072	-1.958	-21.803	2.720	1.367
-4990.230	79.175	76.417	-1.958	-21.803	2.720	1.270
-4990.230	79.175	76.417	-1.963	-28.993	2.720	0.830
-4990.230	79.175	76.072	-1.958	-21.803	2.720	0.830
-4990.230	79.175	76.072	-1.958	-21.803	2.720	0.830
-4990.230	79.520	76.417	-1.953	-21.803	2.715	1.318
-4990.230	79.520	76.417	-1.953	-21.803	2.715	1.270
-4990.230	79.520	76.417	-1.948	-21.803	2.710	0.879
-4990.230	79.520	76.072	-1.948	-21.803	2.705	0.781
-4990.230	79.520	76.417	-1.943	-21.803	2.695	0.977
-4990.230	79.175	76.417	-1.943	-21.803	2.695	1.758
-4990.230	79.175	76.417	-1.938	-15.259	2.695	1.367
-4990.230	79.175	76.072	-1.938	-8.069	2.690	0.781
-4990.230	79.175	76.072	-1.934	-8.069	2.681	0.684
-4990.230	79.175	76.417	-1.924	-8.069	2.676	1.123
-4990.230	79.520	76.072	-1.924	-14.612	2.676	1.367
-4990.230	79.520	76.072	-1.924	-8.069	2.666	0.732
-4990.230	79.520	76.417	-1.919	-7.422	2.671	0.879
-4990.230	79.175	76.417	-1.919	-14.612	2.656	1.025
-4990.230	79.175	76.072	-1.914	-0.878	2.656	1.221
-4990.230	79.175	76.417	-1.895	-0.878	2.627	1.270
-4990.230	79.175	76.072	-1.855	13.503	2.583	0.830
-4990.230	79.520	76.072	-1.855	6.959	2.583	0.928
-4990.230	79.520	76.072	-1.865	6.959	2.578	1.416
-4990.230	79.520	76.417	-1.865	6.959	2.583	1.270
-4990.230	79.520	76.417	-1.870	13.503	2.607	1.123
-4990.230	79.175	76.417	-1.865	6.312	2.598	0.830
-4990.230	79.175	76.417	-1.875	-0.878	2.686	0.635
-4990.230	79.520	76.072	-1.885	-0.878	2.681	1.074
-4990.230	79.175	76.072	-1.851	13.503	2.559	1.270
-4990.230	79.520	76.072	-1.899	20.693	2.593	1.074
-4990.230	79.520	76.072	-1.836	14.150	2.539	0.684
-4990.230	79.520	76.072	-1.851	20.693	2.549	0.977
-4990.230	79.520	76.417	-1.875	6.959	2.534	1.221
-4990.230	79.175	76.417	-1.846	14.150	2.510	1.416
-4990.230	79.175	76.072	-1.816	20.693	2.461	0.977
-4990.230	79.175	76.072	-1.826	20.693	2.593	0.977
-4990.230	79.175	76.417	-1.831	6.959	2.563	1.221
-4990.230	79.175	76.072	-1.851	-0.231	2.642	1.367
-4990.230	79.175	76.072	-1.919	20.693	2.632	1.221
-4990.230	79.520	76.417	-1.807	20.693	2.544	0.684
-4990.230	79.520	76.417	-1.875	14.150	2.578	1.123
-4990.230	79.520	76.417	-1.797	21.987	2.485	1.562
-4990.230	79.520	76.417	-1.841	20.693	2.524	1.318
-4990.230	79.175	76.072	-1.821	20.693	2.524	0.928
-4990.230	79.175	76.072	-1.802	20.693	2.559	0.977
-4990.230	79.175	76.072	-1.816	14.150	2.520	1.270
-4990.230	79.520	76.072	-1.885	34.427	2.466	1.074
-4990.230	79.520	76.072	-1.763	28.531	2.441	0.781
-4990.230	79.520	76.417	-1.782	28.531	2.427	0.537
-4990.230	79.520	76.417	-1.826	27.884	2.515	1.025
-4990.230	79.175	76.417	-1.821	20.693	2.534	1.660
-4990.230	79.175	76.072	-1.860	27.884	2.529	1.270
-4990.230	79.175	76.072	-1.812	20.693	2.534	1.025

-4990.230	79.175	76.072	-1.807	27.884	2.485	1.123
-4990.230	79.175	76.072	-1.797	27.884	2.559	1.367
-4990.230	79.175	76.072	-1.792	27.884	2.495	1.074
-4990.230	79.520	76.417	-1.787	28.531	2.471	0.879
-4990.230	79.520	76.417	-1.792	35.074	2.456	0.732
-4990.230	79.520	76.417	-1.748	42.265	2.417	1.318
-4990.230	79.520	76.417	-1.753	42.265	2.412	1.270
-4990.230	79.175	76.417	-1.729	42.265	2.422	1.123
-4990.230	79.175	76.072	-1.738	49.455	2.388	1.025
-4990.230	79.175	76.072	-1.719	55.999	2.383	0.928
-4990.230	79.175	76.417	-1.797	20.693	2.520	1.221
-4990.230	79.520	76.417	-1.807	27.884	2.505	1.221
-4990.230	79.175	76.417	-1.802	27.884	2.495	0.879
-4990.230	79.175	76.417	-1.772	35.074	2.441	0.586
-4990.230	79.520	76.417	-1.797	27.884	2.490	1.074
-4990.230	79.520	76.417	-1.812	20.693	2.490	1.416
-4990.230	79.175	76.417	-1.812	27.884	2.495	1.318
-4990.230	79.175	76.072	-1.792	27.884	2.480	0.781
-4990.230	79.175	76.072	-1.807	20.693	2.476	1.025
-4990.230	79.175	76.417	-1.802	13.503	2.563	0.977
-4990.230	79.175	76.417	-1.826	20.693	2.510	1.318
-4990.230	79.175	76.417	-1.812	20.693	2.505	0.781
-4990.230	79.175	76.417	-1.807	20.693	2.500	0.586
-4990.230	79.520	76.417	-1.836	27.884	2.505	1.025
-4990.230	79.520	76.417	-1.792	35.074	2.451	1.611
-4990.230	79.175	76.417	-1.768	27.884	2.451	1.172
-4990.230	79.175	76.072	-1.768	35.074	2.451	0.781
-4990.230	79.175	76.417	-1.802	27.884	2.515	0.928
-4990.230	79.175	76.072	-1.812	20.693	2.505	1.221
-4990.230	79.520	76.417	-1.797	27.884	2.476	1.123
-4990.230	79.175	76.417	-1.787	27.884	2.495	0.879
-4990.230	79.175	76.417	-1.826	27.884	2.476	0.732
-4990.230	79.175	76.417	-1.782	21.340	2.500	0.879