

50.000

3010.258	103.650	93.653	-1.841	-66.386	2.988	1.367
3010.258	103.650	93.653	-1.841	-72.929	2.993	1.416
3010.258	103.650	93.653	-1.841	-66.386	2.988	0.781
3010.258	103.650	93.653	-1.841	-66.386	2.988	-0.537
3010.258	103.650	93.653	-1.841	-66.386	2.993	-0.928
3007.817	103.306	93.309	-1.841	-66.386	2.988	0.098
3007.817	103.650	93.653	-1.841	-66.386	2.993	0.195
3010.258	103.650	93.653	-1.841	-66.386	2.988	0.879
3007.817	103.650	93.653	-1.841	-66.386	2.988	0.146
3007.817	103.306	93.653	-1.841	-66.386	2.988	1.367
3007.817	103.306	93.653	-1.841	-66.386	2.988	1.758
3007.817	103.650	93.653	-1.841	-72.929	2.988	2.295
3007.817	103.650	93.653	-1.841	-72.929	2.988	2.197
3007.817	103.650	93.653	-1.836	-66.386	2.993	0.684
3007.817	103.650	93.653	-1.841	-73.576	2.993	0.732
3005.375	103.306	93.653	-1.841	-59.842	2.993	0.928
3005.375	103.306	93.653	-1.841	-66.386	2.988	1.367
3005.375	103.306	93.653	-1.841	-66.386	2.988	0.928
3007.817	103.650	93.653	-1.841	-66.386	2.988	0.879
3010.258	103.306	93.309	-1.841	-66.386	2.988	1.318
3012.700	103.306	93.309	-1.841	-66.386	2.988	1.270
3015.141	103.306	93.653	-1.841	-66.386	2.988	1.074
3017.582	103.306	93.653	-1.841	-66.386	2.993	1.123
3017.582	103.306	93.309	-1.841	-73.576	2.988	0.244
3017.582	103.650	93.653	-1.841	-66.386	2.993	-0.684
3015.141	103.306	93.653	-1.841	-66.386	2.993	-0.781
3015.141	103.306	93.309	-1.841	-66.386	2.993	-0.195
3015.141	103.650	93.309	-1.841	-66.386	2.993	0.586
3012.700	103.650	93.309	-1.841	-66.386	2.993	-0.146
3012.700	103.306	93.653	-1.841	-66.386	2.988	0.586
3012.700	103.650	93.653	-1.841	-72.929	2.988	-0.244
3010.258	103.306	93.653	-1.841	-66.386	2.993	1.465
3012.700	103.650	93.653	-1.841	-66.386	2.993	1.270
3010.258	103.306	93.653	-1.841	-73.576	2.993	-0.977
3007.817	103.306	93.309	-1.841	-66.386	2.988	0.537
3005.375	103.650	93.653	-1.841	-66.386	2.993	-0.732
3002.934	103.650	93.309	-1.841	-66.386	2.993	-0.537
3000.493	103.306	93.653	-1.841	-66.386	2.988	1.270
2998.051	103.650	93.309	-1.841	-66.386	2.993	-0.781
2998.051	103.306	93.309	-1.841	-66.386	2.993	-0.342
3000.493	103.306	93.653	-1.841	-66.386	2.988	0.586
3000.493	103.306	93.653	-1.841	-66.386	2.993	0.439
3005.375	103.306	93.653	-1.841	-66.386	2.993	0.586
3007.817	103.306	93.653	-1.841	-66.386	2.988	-0.586
3012.700	103.650	93.653	-1.841	-66.386	2.988	1.172
3012.700	103.306	93.653	-1.841	-66.386	2.988	0.537
3012.700	103.650	93.653	-1.841	-72.929	2.993	0.244
3012.700	103.306	93.309	-1.841	-66.386	2.988	1.611
3015.141	103.306	93.653	-1.841	-66.386	2.993	0.928
3015.141	103.306	93.653	-1.841	-66.386	2.993	1.416
3015.141	103.306	93.653	-1.841	-66.386	2.993	0.391
3015.141	103.650	93.653	-1.841	-66.386	2.993	1.562
3012.700	103.650	93.653	-1.841	-66.386	2.993	1.318

3012.700	103.306 93.653	-1.841	-66.386	2.988	-0.195
3012.700	103.306 93.653	-1.841	-66.386	2.988	0.342
3012.700	103.306 93.653	-1.841	-66.386	2.988	0.684
3012.700	103.306 93.653	-1.841	-66.386	2.993	0.244
3010.258	103.306 93.653	-1.841	-66.386	2.988	0.684
3012.700	103.306 93.653	-1.841	-66.386	2.993	0.049
3012.700	103.306 93.653	-1.841	-59.842	2.988	0.781
3012.700	103.306 93.653	-1.841	-66.386	2.993	-0.684
3015.141	103.650 93.653	-1.841	-66.386	2.988	0.879
3015.141	103.306 93.653	-1.841	-73.576	2.988	1.025
3012.700	103.306 93.653	-1.841	-73.576	2.993	-0.586
3012.700	103.306 93.653	-1.841	-59.842	2.993	-0.977
3012.700	103.306 93.653	-1.841	-66.386	2.993	1.221
3010.258	103.306 93.653	-1.841	-66.386	2.988	0.098
3010.258	103.306 93.653	-1.841	-66.386	2.993	0.488
3007.817	103.306 93.653	-1.841	-66.386	2.988	0.000
3007.817	103.306 93.653	-1.841	-73.576	2.988	-0.391
3005.375	103.306 93.653	-1.841	-66.386	2.988	0.146
3005.375	103.306 93.653	-1.841	-66.386	2.993	1.172
3005.375	103.306 93.653	-1.841	-66.386	2.993	0.439
3002.934	103.306 93.653	-1.841	-66.386	2.988	-0.488
3000.493	103.306 93.653	-1.836	-59.842	2.993	0.684
2998.051	103.650 93.653	-1.841	-66.386	2.988	0.732
2998.051	103.306 93.653	-1.841	-66.386	2.993	0.732
2998.051	103.650 93.653	-1.841	-66.386	2.993	2.148
2998.051	103.306 93.653	-1.841	-66.386	2.993	-0.049
3000.493	103.306 93.653	-1.841	-66.386	2.993	0.439
3000.493	103.306 93.653	-1.841	-66.386	2.988	1.562
3000.493	103.306 93.653	-1.841	-66.386	2.993	2.148
3002.934	103.306 93.653	-1.841	-66.386	2.988	1.221
3002.934	103.650 93.653	-1.841	-66.386	2.993	0.342
3002.934	103.306 93.653	-1.841	-66.386	2.988	0.293
3002.934	103.306 93.653	-1.841	-66.386	2.993	2.002
3002.934	103.306 93.653	-1.841	-66.386	2.993	2.393
3000.493	103.306 93.653	-1.841	-66.386	2.988	1.221
3000.493	103.306 93.653	-1.841	-66.386	2.988	0.684
3000.493	103.306 93.653	-1.841	-66.386	2.993	-0.635
3000.493	103.306 93.653	-1.841	-72.929	2.988	0.488
3002.934	103.306 93.653	-1.841	-66.386	2.993	-0.391
3002.934	103.306 93.653	-1.841	-66.386	2.988	0.146
3005.375	103.306 93.653	-1.841	-66.386	2.988	-0.244
3005.375	103.306 93.653	-1.841	-66.386	2.993	0.049
3007.817	103.306 93.653	-1.841	-66.386	2.988	0.928
3010.258	103.306 93.653	-1.841	-73.576	2.988	1.758
3010.258	103.650 93.653	-1.841	-66.386	2.993	1.367
3007.817	103.306 93.653	-1.841	-59.842	2.988	0.488
3007.817	103.306 93.653	-1.841	-66.386	2.988	-0.928
3007.817	103.306 93.653	-1.841	-66.386	2.988	0.244
3007.817	103.650 93.653	-1.841	-66.386	2.993	-0.635
3007.817	103.306 93.653	-1.841	-66.386	2.988	0.537
3007.817	103.306 93.653	-1.841	-66.386	2.993	-0.244
3007.817	103.306 93.653	-1.841	-66.386	2.993	0.195
3010.258	103.306 93.653	-1.841	-66.386	2.993	0.781
3007.817	103.306 93.998	-1.841	-66.386	2.988	1.709

3007.817	103.306 93.653	-1.841	-73.576	2.988	-0.342
3010.258	103.306 93.653	-1.841	-66.386	2.993	0.293
3010.258	103.306 93.653	-1.841	-66.386	2.988	-0.342
3007.817	103.306 93.653	-1.841	-66.386	2.993	-0.146
3007.817	103.306 93.653	-1.841	-66.386	2.993	1.367
3005.375	103.306 93.653	-1.841	-73.576	2.993	1.465
3007.817	103.306 93.653	-1.841	-66.386	2.993	0.146
3007.817	103.306 93.653	-1.841	-66.386	2.988	0.586
3007.817	103.306 93.653	-1.841	-66.386	2.988	1.611
3010.258	103.306 93.653	-1.841	-66.386	2.988	0.537
3010.258	103.306 93.653	-1.841	-59.842	2.993	0.879
3010.258	103.306 93.653	-1.841	-80.120	2.993	1.025
3010.258	103.306 93.653	-1.841	-66.386	2.993	0.781
3005.375	103.306 93.653	-1.841	-66.386	2.993	1.123
3005.375	103.306 93.653	-1.841	-66.386	2.988	0.244
3002.934	103.306 93.653	-1.841	-66.386	2.993	1.221
3000.493	103.306 93.653	-1.841	-73.576	2.993	-0.195
3000.493	103.306 93.653	-1.841	-67.033	2.993	0.586
3002.934	103.306 93.653	-1.841	-66.386	2.988	0.635
3005.375	103.650 93.653	-1.841	-66.386	2.993	0.049
3007.817	103.306 93.653	-1.841	-66.386	2.993	0.439
3010.258	103.650 93.653	-1.841	-66.386	2.993	-0.439
3010.258	102.961 93.653	-1.836	-66.386	2.993	-1.172
3010.258	103.306 92.964	-1.841	-66.386	2.993	-0.098
3012.700	103.650 93.309	-1.841	-66.386	2.988	0.244
3012.700	103.650 93.309	-1.841	-66.386	2.988	0.488
3012.700	103.650 93.653	-1.841	-66.386	2.993	0.488
3012.700	103.650 93.653	-1.841	-66.386	2.993	1.367
3012.700	103.650 93.998	-1.841	-73.576	2.993	0.537
3012.700	103.650 93.653	-1.841	-66.386	2.988	1.562
3012.700	103.306 93.653	-1.841	-66.386	2.993	1.611
3015.141	103.650 93.653	-1.841	-72.929	2.993	-0.684
3015.141	103.306 93.653	-1.841	-66.386	2.998	1.221
3012.700	103.306 93.653	-1.841	-53.299	3.105	2.002
3002.934	103.306 93.653	-1.841	-20.582	3.125	2.881
2990.727	103.306 93.653	-1.836	-20.582	3.164	1.221
2978.520	103.306 93.653	-1.831	-6.848	3.203	1.172
2971.196	103.306 93.653	-1.816	21.267	3.232	-0.732
2968.754	103.306 93.653	-1.792	36.295	3.257	0.195
2971.196	103.650 93.653	-1.763	78.791	3.276	1.074
2976.079	103.306 93.653	-1.733	108.200	3.301	1.318
2983.403	103.650 93.653	-1.694	144.799	3.325	1.172
2990.727	103.306 93.653	-1.660	180.752	3.350	1.465
2995.610	103.306 93.653	-1.626	216.704	3.379	1.025
3000.493	103.306 93.653	-1.592	238.276	3.413	1.514
3002.934	103.306 93.653	-1.558	259.847	3.447	1.514
3002.934	103.306 93.653	-1.528	274.875	3.472	1.465
3000.493	103.306 93.653	-1.499	288.609	3.506	1.221
2998.051	103.306 93.653	-1.470	296.446	3.540	1.172
2995.610	103.306 93.653	-1.440	311.474	3.569	1.514
2993.168	103.650 93.653	-1.411	325.855	3.599	1.318
2990.727	103.306 93.653	-1.382	340.883	3.628	1.318
2988.286	103.306 93.653	-1.348	376.189	3.657	1.074
2985.844	103.306 93.653	-1.318	391.217	3.696	1.318

2985.844	103.650	93.653	-1.284	412.788	3.726	1.025
2985.844	103.306	93.653	-1.250	427.816	3.760	0.977
2985.844	103.650	93.653	-1.211	449.387	3.794	0.781
2985.844	103.306	93.653	-1.177	464.415	3.823	0.293
2988.286	103.306	93.653	-1.138	478.796	3.853	0.879
2990.727	103.650	93.653	-1.099	480.090	3.882	0.244
2995.610	103.650	93.653	-1.060	494.471	3.906	0.537
3000.493	103.650	93.653	-1.025	487.928	3.931	0.879
3002.934	103.306	93.653	-0.986	488.575	3.960	1.221
3005.375	103.306	93.653	-0.952	481.384	3.989	1.562
3005.375	103.306	93.653	-0.913	453.917	4.023	1.221
3005.375	103.306	93.653	-0.874	432.992	4.053	1.953
3005.375	103.306	93.653	-0.840	419.258	4.082	1.465
3002.934	103.306	93.653	-0.811	405.524	4.111	1.318
3000.493	103.650	93.653	-0.776	399.628	4.141	1.172
2998.051	103.306	93.653	-0.742	386.541	4.170	1.514
2998.051	103.650	93.653	-0.708	387.835	4.199	1.367
2995.610	103.306	93.653	-0.674	389.129	4.229	1.172
2995.610	103.650	93.653	-0.640	383.880	4.258	1.562
2995.610	103.650	93.653	-0.610	392.364	4.287	1.123
2995.610	103.650	93.653	-0.576	387.762	4.312	1.367
2995.610	103.306	93.653	-0.542	369.425	4.341	1.074
2995.610	103.650	93.653	-0.508	364.823	4.370	1.270
2998.051	103.650	93.653	-0.469	339.943	4.399	1.025
2998.051	103.650	93.653	-0.439	309.167	4.429	0.928
2998.051	103.650	93.653	-0.405	292.125	4.453	1.709
2998.051	103.650	93.653	-0.371	275.082	4.482	1.514
2998.051	103.650	93.653	-0.337	238.410	4.512	1.367
2998.051	103.650	93.653	-0.303	195.841	4.546	1.416
2998.051	103.650	93.653	-0.269	166.359	4.570	1.709
2998.051	103.650	93.653	-0.234	19.741	4.595	2.393
3002.934	103.650	93.653	-0.200	153.845	4.600	8.789
3007.817	103.650	93.653	-0.171	128.966	4.604	4.102
3015.141	103.650	93.998	-0.142	142.053	4.614	6.055
3020.024	103.650	93.653	-0.122	127.025	4.619	11.523
3024.907	103.650	93.653	-0.103	105.453	4.624	9.717
3024.907	103.650	93.653	-0.093	76.044	4.624	5.811
3022.465	103.650	93.653	-0.088	53.826	4.624	5.029
3022.465	103.650	93.653	-0.083	38.798	4.629	6.494
3017.582	103.650	93.653	-0.083	23.770	4.629	10.205
3015.141	103.650	93.653	-0.083	2.198	4.629	8.154
3012.700	103.650	93.653	-0.088	1.551	4.629	9.180
3012.700	103.650	93.653	-0.088	-12.830	4.629	4.297
3012.700	103.650	93.653	-0.093	-6.286	4.629	6.250
3012.700	103.650	93.653	-0.098	-6.286	4.629	12.012
3012.700	103.650	93.653	-0.098	-13.477	4.629	9.912
3012.700	103.650	93.653	-0.093	-13.477	4.629	6.104
3012.700	103.650	93.653	-0.098	-6.933	4.629	6.201
3012.700	103.650	93.653	-0.098	-6.933	4.634	5.469
3012.700	103.650	90.206	-0.093	-0.390	4.634	8.838
3015.141	103.650	92.964	-0.093	-0.390	4.619	8.545
3015.141	103.650	93.653	-0.093	-0.390	4.556	-0.928
3015.141	103.650	93.998	-0.098	-112.276	4.375	-0.586
3007.817	103.650	94.343	-0.098	-564.421	4.258	-3.613

2988.286	103.650 94.343	-0.098	-657.971	4.165	-12.549
2971.196	103.650 94.343	-0.103	-735.125	4.082	-15.820
2954.106	103.650 93.998	-0.122	-814.220	4.014	-17.725
2944.340	103.650 93.998	-0.146	-888.713	3.950	-18.750
2937.016	103.650 93.998	-0.190	-1022.744	3.882	-18.896
2934.575	103.650 93.653	-0.244	-1097.884	3.818	-16.162
2939.457	103.650 93.653	-0.312	-1164.539	3.755	-12.061
2941.899	103.650 93.653	-0.386	-1269.161	3.687	-8.447
2946.782	103.650 93.653	-0.464	-1326.685	3.628	-6.787
2954.106	103.650 93.653	-0.547	-1322.730	3.569	-4.346
2958.989	103.650 93.653	-0.630	-1350.845	3.516	-2.979
2963.872	103.650 93.653	-0.713	-1187.905	3.481	-3.271
2968.754	103.650 93.653	-0.801	-1070.123	3.452	-4.150
2976.079	103.650 93.653	-0.884	-1011.232	3.428	-5.615
2983.403	103.650 93.653	-0.962	-951.694	3.394	-4.541
2990.727	103.650 93.653	-1.040	-932.063	3.364	-5.518
2998.051	103.650 93.653	-1.113	-924.873	3.330	-3.271
3002.934	103.650 93.653	-1.177	-898.699	3.291	-1.074
3005.375	103.650 93.653	-1.235	-911.786	3.257	-0.439
3007.817	103.650 93.653	-1.289	-884.965	3.228	-1.221
3007.817	103.650 93.653	-1.333	-898.699	3.193	-0.342
3005.375	103.650 93.998	-1.382	-885.612	3.164	0.830
3002.934	103.650 93.653	-1.421	-852.895	3.140	0.732
3000.493	103.650 93.653	-1.460	-820.178	3.115	0.635
2998.051	103.650 93.653	-1.504	-794.004	3.081	0.195
2995.610	103.650 93.653	-1.538	-800.547	3.047	0.391
2993.168	103.650 93.653	-1.577	-774.373	3.022	0.830
2993.168	103.650 93.653	-1.616	-708.939	3.003	1.367
2993.168	103.650 93.653	-1.655	-708.939	2.983	0.732
2993.168	103.650 93.653	-1.689	-532.265	2.959	0.684
2995.610	103.650 93.653	-1.719	-394.853	2.930	0.830
2993.168	103.995 93.653	-1.753	-368.032	2.905	0.098
2995.610	103.650 93.653	-1.782	-362.136	2.876	-0.098
2998.051	103.995 93.653	-1.812	-341.858	2.856	0.342
3000.493	103.650 93.653	-1.841	-296.701	2.832	-0.928
3002.934	103.650 93.653	-1.870	-277.071	2.812	0.635
3002.934	103.650 93.653	-1.895	-264.631	2.793	0.049
3005.375	103.650 93.653	-1.924	-245.000	2.769	0.342
3005.375	103.995 93.653	-1.943	-245.000	2.749	0.098
3005.375	103.995 93.653	-1.973	-238.457	2.729	0.244
3005.375	103.995 93.653	-1.997	-225.370	2.705	0.439
3007.817	103.650 93.653	-2.017	-226.017	2.686	0.732
3007.817	103.995 93.653	-2.036	-232.560	2.666	1.270
3007.817	103.995 93.653	-2.056	-239.104	2.646	0.977
3007.817	103.995 93.653	-2.080	-219.474	2.632	0.439
3010.258	103.995 93.653	-2.100	-219.474	2.607	0.537
3010.258	103.995 93.653	-2.119	-212.930	2.588	1.465
3010.258	103.995 93.653	-2.134	-206.387	2.568	0.391
3010.258	103.995 93.653	-2.153	-212.930	2.549	0.488
3010.258	103.650 93.653	-2.173	-206.387	2.529	-0.098
3010.258	103.995 93.653	-2.192	-200.490	2.510	-0.391
3007.817	103.995 93.653	-2.212	-193.947	2.490	0.000
3007.817	103.995 93.653	-2.231	-193.947	2.471	-0.586
3007.817	103.650 93.653	-2.251	-193.947	2.456	-0.293

3005.375	103.995 93.653	-2.271	-187.403	2.432	-0.586
3005.375	103.650 93.653	-2.290	-187.403	2.412	-0.635
3005.375	103.995 93.653	-2.305	-193.947	2.397	0.342
3002.934	103.995 93.653	-2.329	-193.947	2.378	0.244
3000.493	103.995 93.653	-2.344	-193.947	2.354	0.879
3002.934	103.995 93.653	-2.363	-188.050	2.339	0.195
3002.934	103.995 93.653	-2.378	-180.860	2.319	1.025
3005.375	103.650 93.653	-2.397	-180.860	2.305	0.977
3005.375	103.995 93.653	-2.412	-180.860	2.285	0.635
3007.817	103.995 93.653	-2.427	-180.860	2.261	0.879
3005.375	103.995 93.653	-2.446	-194.594	2.241	0.439
3005.375	103.995 93.653	-2.461	-201.137	2.222	0.488
3007.817	103.995 93.653	-2.480	-194.594	2.202	0.049
3007.817	103.995 93.653	-2.495	-188.050	2.183	0.049
3007.817	103.995 93.653	-2.510	-194.594	2.163	-0.586
3010.258	103.995 93.653	-2.524	-174.963	2.144	-0.293
3010.258	103.995 93.653	-2.544	-174.963	2.124	-0.195
3012.700	103.995 93.653	-2.559	-174.963	2.109	0.244
3012.700	103.995 93.653	-2.578	-168.420	2.090	0.781
3012.700	103.995 93.653	-2.593	-168.420	2.070	0.049
3010.258	103.995 93.653	-2.607	-168.420	2.051	0.830
3010.258	103.995 93.653	-2.622	-174.963	2.031	1.221
3007.817	103.995 93.653	-2.637	-168.420	2.012	0.537
3005.375	103.995 93.653	-2.651	-174.963	1.987	0.830
3005.375	103.995 93.653	-2.671	-188.697	1.968	0.635
3002.934	103.995 93.653	-2.681	-195.241	1.943	0.049
3002.934	103.995 93.653	-2.700	-201.784	1.924	-0.049
3005.375	103.995 93.653	-2.715	-201.137	1.899	0.488
3005.375	103.995 93.653	-2.729	-208.328	1.875	0.293
3002.934	103.995 93.653	-2.749	-208.328	1.851	-0.293
3002.934	103.995 93.653	-2.764	-214.871	1.831	-1.025
3002.934	103.995 93.653	-2.783	-201.137	1.807	-0.098
3002.934	103.995 93.653	-2.803	-201.784	1.787	-0.586
3002.934	103.995 93.653	-2.817	-208.328	1.768	-0.391
3005.375	103.995 93.653	-2.837	-214.871	1.743	0.000
3007.817	103.995 93.653	-2.856	-208.328	1.719	-0.342
3007.817	103.995 93.653	-2.871	-208.328	1.699	-0.537
3007.817	103.995 93.653	-2.891	-208.328	1.675	0.879
3010.258	103.995 93.653	-2.910	-208.328	1.650	0.586
3010.258	103.995 93.653	-2.930	-214.871	1.626	0.439
3010.258	103.995 93.653	-2.949	-208.328	1.606	0.244
3012.700	103.995 93.653	-2.964	-214.871	1.587	0.781
3010.258	103.995 93.653	-2.983	-221.415	1.562	1.025
3007.817	103.995 93.653	-2.998	-235.149	1.538	1.172
3007.817	103.995 93.653	-3.022	-241.692	1.514	0.635
3007.817	103.995 93.653	-3.042	-214.871	1.494	0.244
3007.817	103.995 93.653	-3.062	-208.328	1.475	-0.195
3007.817	103.995 93.653	-3.081	-214.871	1.450	0.732
3007.817	103.995 93.653	-3.101	-222.062	1.426	0.244
3010.258	103.995 93.653	-3.120	-215.518	1.406	0.098
3010.258	103.995 93.653	-3.140	-222.062	1.382	-0.586
3010.258	103.995 93.653	-3.159	-208.975	1.367	-0.244
3012.700	103.995 93.653	-3.179	-202.431	1.338	0.439
3012.700	103.995 93.653	-3.198	-202.431	1.318	0.684

3015.141	103.995 93.653	-3.218	-202.431	1.294	0.439
3015.141	103.995 93.653	-3.237	-202.431	1.279	0.830
3015.141	103.995 93.653	-3.257	-195.888	1.255	1.074
3015.141	103.995 93.653	-3.271	-189.344	1.235	0.293
3015.141	103.995 93.653	-3.291	-182.801	1.216	0.928
3015.141	103.995 93.653	-3.306	-189.344	1.191	-0.244
3015.141	103.995 93.653	-3.325	-202.431	1.177	0.244
3012.700	103.995 93.653	-3.340	-189.344	1.152	0.586
3012.700	103.995 93.653	-3.359	-195.888	1.133	0.195
3012.700	103.995 93.653	-3.374	-195.888	1.108	0.537
3012.700	103.995 93.653	-3.389	-208.975	1.089	-0.049
3010.258	103.995 93.653	-3.408	-208.975	1.069	-0.439
3010.258	103.995 93.653	-3.423	-202.431	1.050	-0.146
3010.258	103.995 93.653	-3.442	-208.975	1.025	0.342
3010.258	103.995 93.653	-3.457	-202.431	1.006	0.146
3010.258	103.995 93.653	-3.477	-208.975	0.986	-0.049
3012.700	103.995 93.653	-3.491	-208.975	0.967	0.049
3012.700	103.995 93.653	-3.511	-202.431	0.947	0.293
3010.258	103.995 93.998	-3.530	-202.431	0.928	0.293
3010.258	103.995 93.653	-3.550	-202.431	0.908	0.293
3007.817	103.995 93.653	-3.569	-202.431	0.889	0.586
3007.817	104.340 93.653	-3.584	-195.888	0.869	0.049
3007.817	103.995 93.653	-3.604	-209.622	0.850	0.391
3005.375	103.995 93.653	-3.623	-202.431	0.835	0.488
3005.375	103.995 93.653	-3.638	-202.431	0.815	0.439
3005.375	103.995 93.653	-3.657	-202.431	0.796	0.342
3005.375	103.995 93.653	-3.677	-202.431	0.776	0.244
3002.934	103.995 93.653	-3.691	-203.078	0.752	0.098
3002.934	103.995 93.653	-3.711	-203.078	0.737	0.439
3005.375	103.995 93.653	-3.726	-202.431	0.718	0.195
3002.934	103.995 93.653	-3.745	-222.709	0.698	0.195
3002.934	103.995 93.653	-3.760	-222.709	0.679	0.195
3002.934	103.995 93.653	-3.779	-216.165	0.659	0.049
3007.817	103.995 93.653	-3.794	-209.622	0.645	0.635
3007.817	103.995 93.653	-3.813	-203.078	0.620	0.293
3010.258	103.995 93.653	-3.833	-195.888	0.605	0.293
3010.258	103.995 93.653	-3.848	-209.622	0.586	0.146
3012.700	103.995 93.653	-3.867	-203.078	0.566	0.244
3012.700	103.995 93.653	-3.882	-170.361	0.552	0.830
3012.700	103.995 93.653	-3.901	-137.644	0.532	0.049
3010.258	103.995 93.653	-3.916	-124.557	0.522	0.244
3012.700	103.995 93.653	-3.931	-104.279	0.498	0.293
3015.141	103.995 93.653	-3.940	-104.926	0.488	-9.131
3015.141	103.995 93.653	-3.950	-98.383 0.483	-1.270	
3017.582	103.995 93.653	-3.955	-98.383 0.483	-3.564	
3017.582	103.995 93.653	-3.960	-91.839 0.479	-5.615	
3017.582	103.995 93.653	-3.960	-85.296 0.469	-6.689	
3015.141	103.995 93.653	-3.965	-85.296 0.454	-6.104	
3015.141	103.995 93.653	-3.960	-85.296 0.444	-4.883	
3012.700	103.995 93.653	-3.960	-85.296 0.435	-5.615	
3012.700	103.995 93.653	-3.960	-78.753 0.435	-9.863	
3015.141	103.995 93.653	-3.955	-78.753 0.430	-6.152	
3015.141	103.995 93.653	-3.955	-71.562 0.430	-3.809	
3015.141	103.995 93.653	-3.955	-72.209 0.430	-2.979	

3012.700	104.340	93.653	-3.955	-78.753	0.430	-6.982	
3015.141	103.995	93.653	-3.955	-65.019	0.430	-8.008	
3015.141	103.995	93.653	-3.960	-72.209	0.430	-7.178	
3015.141	103.995	93.653	-3.955	-71.562	0.430	-4.297	
3017.582	103.995	93.653	-3.955	-71.562	0.430	-1.221	
3017.582	103.995	93.653	-3.960	-71.562	0.425	-5.908	
3017.582	103.995	93.653	-3.955	-71.562	0.425	-9.229	
3017.582	103.995	93.653	-3.960	-78.753	0.425	-6.055	
3017.582	103.995	93.653	-3.960	-71.562	0.425	-3.271	
3015.141	103.995	93.653	-3.955	-85.296	0.430	-3.223	
3017.582	104.340	93.653	-3.960	-78.106	0.425	-7.520	
3017.582	103.995	93.653	-3.955	-71.562	0.425	-8.447	
3017.582	103.995	93.653	-3.960	-72.209	0.425	-7.031	
3017.582	103.995	93.653	-3.960	-71.562	0.425	-4.297	
3017.582	103.995	93.653	-3.960	-71.562	0.425	-1.270	
3017.582	103.995	93.653	-3.955	-71.562	0.425	-8.008	
3017.582	103.995	93.653	-3.955	-71.562	0.425	-8.643	
3017.582	103.995	93.653	-3.960	-71.562	0.425	-5.811	
3017.582	103.995	93.653	-3.960	-78.106	0.425	-2.588	
3017.582	103.995	93.653	-3.960	-71.562	0.425	-1.904	
3017.582	104.340	93.653	-3.960	-71.562	0.425	-7.959	
3017.582	103.995	93.653	-3.960	-71.562	0.425	-7.764	
3020.024	103.995	93.653	-3.960	-71.562	0.430	-6.250	
3020.024	103.995	92.274	-3.960	-71.562	0.532	5.127	
3020.024	103.995	93.653	-3.960	-65.019	0.718	8.203	
3010.258	104.340	93.653	-3.960	-51.932	0.825	12.891	
2990.727	103.995	93.653	-3.955	-45.388	0.967	12.256	
2966.313	104.340	93.653	-3.945	-38.845	1.079	12.891	
2944.340	103.995	93.653	-3.931	-31.654	1.187	11.963	
2929.692	103.995	93.653	-3.892	-17.273	1.294	12.451	
2919.926	103.995	93.653	-3.843	4.945	1.387	14.062	
2919.926	103.995	93.653	-3.774	29.752	1.494	10.400	
2922.368	103.995	93.653	-3.701	125.169	1.587	8.545	
2934.575	103.995	93.653	-3.623	305.578	1.675	7.568	
2944.340	103.995	93.653	-3.540	536.320	1.753	8.740	
2956.547	103.995	93.653	-3.457	809.558	1.826	7.666	
2968.754	103.995	93.653	-3.374	1075.606		1.895	6.934
2976.079	103.995	93.653	-3.291	1334.463		1.958	8.154
2983.403	103.995	93.653	-3.218	1542.340		2.021	7.959
2990.727	104.340	93.653	-3.145	1699.884		2.065	8.398
2995.610	103.995	93.653	-3.071	1792.066		2.119	7.227
3000.493	103.995	93.653	-3.008	1791.419		2.168	5.127
3005.375	103.995	93.653	-2.944	1719.514		2.207	5.469
3007.817	103.995	93.653	-2.886	1590.085		2.246	3.955
3010.258	103.995	93.653	-2.832	1431.248		2.290	3.076
3010.258	103.995	93.653	-2.778	1237.752		2.329	4.395
3010.258	103.995	93.653	-2.734	1065.181		2.373	0.732
3007.817	103.995	93.653	-2.690	906.990	2.412	0.146	
3005.375	103.995	93.653	-2.646	777.561	2.437	0.684	
3005.375	104.340	93.653	-2.607	684.085	2.471	0.879	
3007.817	104.340	93.653	-2.568	611.533	2.495	0.781	
3007.817	103.995	93.653	-2.534	547.466	2.524	1.172	
3010.258	103.995	93.653	-2.495	504.323	2.554	1.318	
3010.258	104.340	93.653	-2.461	461.180	2.578	1.904	

3010.258	103.995	93.653	-2.432	425.228	2.607	2.344
3010.258	104.340	93.653	-2.397	396.466	2.637	1.270
3010.258	104.340	93.653	-2.368	361.161	2.661	1.318
3010.258	103.995	93.653	-2.339	353.323	2.686	1.025
3007.817	104.340	93.653	-2.310	325.208	2.715	1.025
3007.817	103.995	93.653	-2.280	310.827	2.739	0.391
3007.817	104.340	93.653	-2.251	296.446	2.764	0.488
3005.375	104.340	93.653	-2.227	282.065	2.793	-0.537
3005.375	104.340	93.653	-2.197	267.684	2.817	-0.293
3005.375	104.340	93.653	-2.173	253.951	2.842	0.195
3005.375	104.340	93.653	-2.144	253.303	2.866	0.439
3002.934	104.340	93.653	-2.119	239.570	2.891	0.732
3002.934	104.340	93.653	-2.095	239.570	2.910	0.732
3002.934	104.340	93.653	-2.070	232.379	2.935	1.025
3002.934	104.340	93.653	-2.051	225.836	2.959	0.879
3002.934	104.340	93.653	-2.026	218.645	2.979	2.100
3002.934	104.340	93.653	-2.002	218.645	3.008	1.855
3002.934	104.340	93.653	-1.978	211.455	3.032	1.465
3002.934	104.340	93.653	-1.953	218.645	3.066	2.002
3000.493	104.340	93.653	-1.934	218.645	3.096	1.855
3000.493	104.340	93.653	-1.909	219.292	3.115	1.953
3000.493	104.340	93.653	-1.880	233.673	3.145	1.367
3002.934	104.340	93.653	-1.855	241.511	3.174	1.709
3002.934	104.340	93.653	-1.826	262.435	3.198	0.928
3002.934	104.340	93.653	-1.797	276.816	3.228	0.684
3005.375	104.340	93.998	-1.768	284.653	3.257	1.123
3005.375	104.340	93.653	-1.738	306.225	3.281	1.318
3005.375	104.340	93.653	-1.709	320.606	3.311	0.928
3005.375	104.340	93.653	-1.680	334.987	3.340	1.514
3005.375	104.340	93.653	-1.650	335.634	3.364	1.562
3005.375	104.340	93.653	-1.616	350.015	3.394	1.562
3005.375	104.340	93.653	-1.592	357.852	3.423	1.318
3007.817	104.340	93.653	-1.558	358.499	3.452	1.709
3007.817	104.340	93.653	-1.528	372.233	3.481	1.514
3007.817	104.340	93.653	-1.499	379.424	3.511	1.562
3007.817	104.340	93.653	-1.465	380.071	3.540	1.465
3007.817	104.340	93.653	-1.436	394.452	3.569	1.416
3007.817	104.340	93.653	-1.406	387.908	3.599	1.221
3007.817	104.340	93.653	-1.372	402.289	3.628	1.270
3005.375	104.340	93.653	-1.338	402.289	3.657	1.465
3005.375	104.340	93.653	-1.304	403.583	3.687	1.221
3005.375	104.340	93.653	-1.270	417.317	3.716	0.830
3005.375	104.340	93.653	-1.240	410.774	3.745	1.270
3005.375	104.340	93.653	-1.206	417.964	3.774	0.879
3005.375	104.340	93.653	-1.172	411.421	3.809	0.928
3007.817	104.340	93.653	-1.138	412.068	3.838	1.172
3005.375	104.685	93.653	-1.104	405.524	3.867	0.879
3005.375	104.340	93.653	-1.069	398.334	3.896	1.123
3002.934	104.685	93.653	-1.040	398.981	3.931	0.635
3005.375	104.340	93.653	-1.006	393.084	3.960	0.879
3002.934	104.340	93.653	-0.967	414.656	3.989	1.123
3005.375	104.340	93.653	-0.933	422.493	4.019	1.025
3005.375	104.340	93.653	-0.898	444.065	4.053	1.416
3005.375	104.685	93.653	-0.864	445.359	4.082	0.928

3005.375	104.340 93.653	-0.825	453.843 4.111	1.318	
3002.934	104.685 93.653	-0.791	468.871 4.146	1.758	
3005.375	104.340 93.653	-0.757	462.975 4.170	1.465	
3002.934	104.340 93.653	-0.718	470.812 4.204	0.977	
3002.934	104.685 93.653	-0.684	451.829 4.233	1.416	
3005.375	104.340 93.653	-0.649	445.933 4.258	0.879	
3005.375	104.340 93.653	-0.615	447.227 4.287	1.172	
3005.375	104.340 93.653	-0.581	434.140 4.321	1.318	
3000.493	104.340 93.653	-0.542	422.347 4.351	1.221	
2998.051	104.340 93.653	-0.513	404.011 4.380	1.416	
2995.610	104.340 93.653	-0.474	392.865 4.414	1.318	
2993.168	104.685 93.653	-0.439	388.909 4.438	1.758	
2990.727	104.340 93.653	-0.405	371.867 4.473	1.758	
2990.727	104.340 93.653	-0.371	341.738 4.507	1.514	
2990.727	104.340 93.653	-0.332	312.256 4.531	1.709	
2990.727	104.340 93.653	-0.298	289.317 4.565	1.660	
2993.168	104.340 93.653	-0.264	135.509 4.590	1.416	
2995.610	104.340 93.653	-0.225	184.548 4.600	5.176	
3005.375	104.685 93.653	-0.190	212.016 4.604	5.908	
3015.141	104.685 93.653	-0.156	191.739 4.614	7.178	
3022.465	104.340 93.653	-0.132	170.167 4.619	9.619	
3029.790	104.685 93.653	-0.112	147.302 4.619	6.738	
3032.231	104.340 93.653	-0.098	104.159 4.624	5.811	
3032.231	104.340 93.653	-0.088	61.016 4.624	4.199	
3029.790	104.340 93.653	-0.088	38.798 4.624	5.615	
3029.790	104.340 93.653	-0.083	16.579 4.629	9.570	
3024.907	104.685 93.653	-0.088	8.095 4.624	9.375	
3024.907	104.685 93.653	-0.088	-6.286 4.624	5.322	
3020.024	104.340 93.653	-0.093	-13.477 4.629	5.176	
3017.582	104.685 93.653	-0.093	-14.124 4.629	6.885	
3015.141	104.685 93.653	-0.098	-6.933 4.629	9.717	
3015.141	104.340 93.653	-0.098	-14.124 4.629	6.104	
3015.141	104.340 93.998	-0.098	-6.933 4.629	5.664	
3015.141	104.685 93.653	-0.098	-6.933 4.624	4.395	
3015.141	104.685 93.653	-0.098	-0.390 4.629	4.785	
3017.582	104.685 93.653	-0.098	6.154 4.629	9.912	
3017.582	104.685 93.653	-0.098	-1.037 4.629	10.010	
3017.582	104.340 93.653	-0.098	-1.037 4.629	4.980	
3017.582	104.685 93.653	-0.093	-8.227 4.629	3.906	
3017.582	104.685 93.653	-0.093	-8.227 4.629	4.736	
3017.582	104.340 93.653	-0.098	-8.227 4.629	8.789	
3017.582	103.650 93.653	-0.098	-8.874 4.629	12.695	
3017.582	104.340 91.930	-0.093	-8.874 4.629	3.418	
3017.582	104.685 92.964	-0.093	-9.521 4.619	3.564	
3017.582	104.685 91.240	-0.093	-9.521 4.551	-1.367	
3015.141	104.685 93.998	-0.098	-107.673	4.399	0.439
3007.817	104.685 94.343	-0.098	-428.950	4.326	-3.418
2998.051	104.685 94.343	-0.098	-613.460	4.219	-4.736
2978.520	104.685 94.343	-0.103	-696.511	4.131	-4.199
2961.430	104.685 94.343	-0.117	-781.503	4.062	-7.373
2949.223	104.340 93.998	-0.142	-848.158	3.994	-6.836
2939.457	104.685 93.998	-0.181	-995.276	3.926	-5.225
2937.016	104.340 93.998	-0.229	-1076.312	3.862	-4.248
2937.016	104.685 93.653	-0.288	-1143.615	3.804	-4.053

2941.899	104.685 93.653	-0.361	-1182.802	3.760	-4.639
2946.782	104.685 93.653	-0.439	-1063.653	3.721	-5.371
2956.547	104.685 93.653	-0.522	-1040.714	3.682	-4.541
2966.313	104.685 93.653	-0.605	-977.220	3.643	-4.395
2980.961	104.685 93.653	-0.684	-971.971	3.613	-5.664
2993.168	104.685 93.653	-0.767	-926.167	3.584	-4.834
3002.934	104.685 93.653	-0.835	-919.623	3.545	-3.955
3007.817	104.685 93.653	-0.898	-918.976	3.506	-2.588
3012.700	104.685 93.653	-0.962	-905.242	3.472	-1.318
3012.700	104.685 93.653	-1.016	-884.965	3.442	-0.879
3012.700	104.685 93.653	-1.064	-890.862	3.408	-0.928
3010.258	104.685 93.653	-1.113	-871.231	3.374	-1.172
3007.817	104.685 93.653	-1.152	-877.775	3.340	0.635
3002.934	104.685 93.653	-1.196	-857.497	3.311	0.879
3002.934	104.685 93.653	-1.240	-877.128	3.281	0.635
2998.051	104.685 93.653	-1.279	-831.323	3.252	0.830
2995.610	104.685 93.653	-1.323	-778.976	3.223	0.342
2995.610	104.685 93.653	-1.362	-746.258	3.198	1.172
2993.168	104.685 93.653	-1.406	-576.129	3.174	0.049
2990.727	104.685 93.653	-1.445	-504.151	3.145	-0.293
2990.727	104.685 93.653	-1.484	-439.363	3.115	-0.049
2990.727	104.685 93.653	-1.519	-419.733	3.086	-0.732
2990.727	104.685 93.653	-1.558	-432.820	3.057	-0.586
2990.727	104.685 93.653	-1.592	-452.450	3.027	-0.635
2990.727	104.685 93.653	-1.626	-420.380	3.003	-0.195
2990.727	104.685 93.653	-1.660	-374.575	2.979	-0.146
2993.168	104.685 93.653	-1.689	-342.505	2.954	0.635
2993.168	104.685 93.653	-1.724	-309.788	2.939	0.244
2995.610	104.685 93.653	-1.753	-270.527	2.910	0.928
2998.051	104.685 93.653	-1.782	-277.718	2.891	1.074
3000.493	104.685 93.653	-1.812	-258.087	2.866	1.221
3000.493	104.685 93.653	-1.841	-251.544	2.847	0.684
3000.493	104.685 93.653	-1.865	-238.457	2.822	0.342
3000.493	104.685 93.653	-1.890	-238.457	2.803	0.000
3000.493	104.685 93.653	-1.914	-265.278	2.783	0.098
3000.493	104.685 93.653	-1.938	-239.104	2.759	0.098
2998.051	104.685 93.653	-1.958	-239.104	2.744	-0.586
2998.051	104.685 93.653	-1.978	-239.104	2.720	-0.098
2995.610	104.685 93.653	-2.002	-245.647	2.695	-0.781
2993.168	104.685 93.653	-2.021	-232.560	2.676	-0.439
2990.727	104.685 93.653	-2.041	-212.930	2.661	-0.488
2990.727	104.685 93.653	-2.061	-212.930	2.637	-0.342
2990.727	104.685 93.653	-2.080	-206.387	2.617	0.293
2990.727	104.685 93.653	-2.100	-199.843	2.598	0.098
2988.286	104.685 93.653	-2.114	-213.577	2.583	0.488
2988.286	104.685 93.653	-2.134	-207.034	2.568	1.221
2988.286	104.685 93.653	-2.158	-200.490	2.544	1.709
2988.286	104.685 93.653	-2.173	-193.947	2.529	1.416
2988.286	104.685 93.653	-2.192	-207.034	2.505	0.830
2988.286	104.685 93.653	-2.212	-200.490	2.485	0.879
2988.286	104.685 93.653	-2.231	-193.947	2.471	-0.586
2988.286	104.685 93.653	-2.251	-200.490	2.451	-0.146
2988.286	104.685 93.653	-2.271	-200.490	2.427	-0.098
2985.844	104.685 93.653	-2.290	-193.947	2.407	-0.293

2985.844	104.685 93.653	-2.310	-200.490	2.393	-0.293
2985.844	104.685 93.653	-2.324	-193.947	2.373	0.098
2985.844	104.685 93.653	-2.344	-188.050	2.354	0.635
2988.286	104.685 93.653	-2.363	-188.050	2.339	0.195
2990.727	104.685 93.653	-2.383	-188.050	2.319	1.074
2993.168	104.685 93.653	-2.397	-180.860	2.300	1.025
2995.610	104.685 93.653	-2.417	-181.507	2.280	0.488
2998.051	104.685 93.653	-2.432	-181.507	2.261	0.684
3002.934	104.685 93.653	-2.446	-181.507	2.241	1.074
3002.934	104.685 93.653	-2.461	-181.507	2.222	0.537
3002.934	104.685 93.653	-2.480	-188.050	2.207	0.195
3005.375	104.685 93.653	-2.495	-188.050	2.188	0.830
3005.375	104.685 93.653	-2.510	-174.963	2.168	0.488
3005.375	104.685 93.653	-2.529	-174.963	2.148	0.781
3005.375	104.685 93.653	-2.539	-174.963	2.129	0.098
3005.375	104.685 93.653	-2.559	-188.050	2.109	-0.049
3005.375	104.685 93.653	-2.573	-188.050	2.095	-0.098
3007.817	104.685 93.653	-2.588	-181.507	2.075	-0.195
3007.817	104.685 93.653	-2.607	-174.963	2.056	0.146
3010.258	104.685 93.653	-2.622	-168.420	2.036	-0.244
3012.700	104.685 93.653	-2.642	-174.963	2.021	0.293
3015.141	104.685 93.653	-2.656	-181.507	1.997	-0.098
3015.141	104.685 93.653	-2.671	-182.154	1.978	0.146
3017.582	104.685 93.309	-2.690	-188.697	1.953	0.391
3020.024	104.685 93.653	-2.705	-195.241	1.929	0.439
3022.465	104.685 93.653	-2.720	-201.784	1.909	0.635
3022.465	104.685 93.653	-2.734	-195.241	1.885	0.684
3022.465	104.685 93.653	-2.754	-195.241	1.865	0.732
3020.024	104.685 93.653	-2.769	-195.241	1.841	0.635
3017.582	104.685 93.653	-2.788	-201.784	1.821	0.488
3017.582	104.685 93.653	-2.803	-195.241	1.797	-0.293
3017.582	104.685 93.653	-2.822	-188.697	1.772	-0.293
3017.582	104.685 93.653	-2.837	-188.697	1.753	0.195
3017.582	104.685 93.653	-2.856	-195.241	1.729	0.732
3017.582	104.685 93.653	-2.871	-201.784	1.704	0.488
3017.582	104.685 93.653	-2.891	-201.784	1.685	-0.879
3017.582	104.685 93.653	-2.905	-208.328	1.660	-0.244
3017.582	104.685 93.653	-2.920	-208.328	1.636	0.195
3015.141	104.685 93.653	-2.939	-201.784	1.616	0.342
3012.700	104.685 93.653	-2.954	-208.328	1.592	0.635
3012.700	104.685 93.653	-2.974	-214.871	1.572	0.586
3012.700	104.685 93.309	-2.993	-208.328	1.548	0.830
3010.258	104.685 93.653	-3.013	-208.975	1.523	0.342
3012.700	104.685 93.653	-3.032	-215.518	1.504	0.977
3012.700	104.685 93.653	-3.052	-208.975	1.484	0.781
3012.700	104.685 93.653	-3.066	-215.518	1.460	0.293
3012.700	104.685 93.653	-3.086	-215.518	1.436	0.342
3012.700	104.685 93.653	-3.105	-215.518	1.416	1.025
3012.700	104.685 93.653	-3.125	-208.975	1.392	0.049
3015.141	104.685 93.653	-3.145	-215.518	1.372	0.586
3015.141	104.685 93.653	-3.164	-208.328	1.348	0.439
3015.141	104.685 93.653	-3.184	-208.975	1.328	0.049
3015.141	104.685 93.653	-3.203	-208.975	1.309	-0.732
3015.141	104.685 93.653	-3.223	-208.975	1.284	-0.146

3015.141	105.029 93.653	-3.242	-208.975	1.265	0.000
3012.700	104.685 93.653	-3.262	-208.975	1.240	-0.439
3012.700	104.685 93.653	-3.276	-208.975	1.226	-0.049
3012.700	104.685 93.653	-3.296	-208.975	1.201	0.537
3012.700	104.685 93.653	-3.315	-202.431	1.177	0.098
3010.258	104.685 93.653	-3.330	-208.975	1.157	0.732
3010.258	104.685 93.653	-3.350	-215.518	1.138	0.537
3010.258	104.685 93.653	-3.364	-222.062	1.118	0.195
3010.258	104.685 93.653	-3.389	-222.062	1.094	0.244
3012.700	104.685 93.653	-3.403	-228.605	1.074	0.635
3012.700	104.685 93.653	-3.423	-228.605	1.050	0.879
3012.700	104.685 93.653	-3.442	-215.518	1.030	0.488
3015.141	104.685 93.653	-3.457	-215.518	1.011	0.244
3012.700	104.685 93.653	-3.477	-208.975	0.991	0.098
3012.700	104.685 93.653	-3.496	-208.975	0.972	0.537
3012.700	104.685 93.653	-3.516	-215.518	0.952	0.391
3010.258	104.685 93.653	-3.535	-215.518	0.933	0.391
3012.700	104.685 93.653	-3.555	-202.431	0.913	0.049
3010.258	104.685 93.653	-3.574	-195.888	0.894	0.391
3012.700	104.685 93.309	-3.589	-182.801	0.874	0.146
3012.700	105.029 93.653	-3.608	-182.801	0.854	0.537
3010.258	104.685 93.653	-3.628	-196.535	0.835	0.244
3010.258	104.685 93.653	-3.643	-195.888	0.820	0.293
3007.817	104.685 93.653	-3.662	-182.801	0.796	0.391
3005.375	104.685 93.653	-3.677	-189.344	0.781	0.244
3002.934	104.685 93.653	-3.691	-202.431	0.762	0.586
3002.934	104.685 93.653	-3.706	-202.431	0.737	0.342
3000.493	104.685 93.653	-3.726	-203.078	0.723	-0.244
3000.493	104.685 93.653	-3.745	-196.535	0.703	0.049
3000.493	104.685 93.653	-3.760	-195.888	0.684	0.098
3002.934	104.685 93.653	-3.774	-203.078	0.664	0.098
3002.934	104.685 93.653	-3.794	-203.078	0.645	0.293
3005.375	105.029 93.653	-3.809	-209.622	0.625	-0.293
3005.375	104.685 93.653	-3.828	-203.078	0.605	0.049
3005.375	104.685 93.653	-3.843	-203.078	0.601	0.049
3005.375	104.685 93.653	-3.857	-209.622	0.571	0.342
3010.258	104.685 93.653	-3.877	-189.344	0.552	0.586
3010.258	104.685 93.653	-3.896	-150.731	0.537	-0.098
3010.258	105.029 93.653	-3.911	-131.100	0.522	-0.439
3010.258	104.685 93.653	-3.926	-104.279	0.498	0.049
3012.700	104.685 93.653	-3.940	-104.926	0.483	-0.244
3015.141	104.685 93.653	-3.945	-98.383 0.483	-3.223	
3017.582	105.029 93.653	-3.955	-98.383 0.479	-7.373	
3017.582	104.685 93.653	-3.960	-91.839 0.474	-3.809	
3017.582	104.685 93.653	-3.965	-91.839 0.464	-4.541	
3020.024	104.685 93.653	-3.960	-91.839 0.454	-5.127	
3020.024	104.685 93.653	-3.960	-91.839 0.444	-6.592	
3020.024	104.685 93.653	-3.960	-85.296 0.439	-6.934	
3020.024	104.685 93.653	-3.960	-85.296 0.439	-4.248	
3020.024	105.029 93.653	-3.960	-85.296 0.435	-3.809	
3020.024	104.685 93.653	-3.955	-78.106 0.439	-7.617	
3020.024	104.685 93.653	-3.955	-85.296 0.435	-10.254	
3017.582	104.685 93.653	-3.955	-78.753 0.435	-7.568	
3017.582	104.685 93.653	-3.955	-71.562 0.435	-3.418	

3017.582	105.029	93.653	-3.955	-71.562	0.435	-1.514
3017.582	104.685	93.653	-3.955	-78.106	0.435	-6.885
3017.582	104.685	93.653	-3.955	-85.296	0.435	-8.105
3017.582	104.685	93.653	-3.960	-71.562	0.435	-7.471
3017.582	104.685	93.653	-3.955	-71.562	0.430	-4.736
3017.582	105.029	93.653	-3.955	-78.106	0.430	-0.684
3017.582	104.685	93.653	-3.955	-71.562	0.439	-8.057
3017.582	105.029	93.653	-3.960	-78.106	0.435	-8.643
3020.024	104.685	93.653	-3.955	-65.019	0.430	-6.787
3020.024	104.685	93.653	-3.960	-78.106	0.430	-3.223
3020.024	104.685	93.653	-3.955	-78.106	0.430	-2.002
3020.024	105.029	93.653	-3.955	-78.106	0.430	-8.057
3020.024	104.685	93.653	-3.960	-78.106	0.430	-9.570
3020.024	104.685	93.653	-3.960	-71.562	0.430	-6.348
3017.582	104.685	93.653	-3.960	-64.372	0.430	-3.613
3020.024	105.029	93.653	-3.960	-71.562	0.430	-3.027
3020.024	104.685	93.653	-3.955	-71.562	0.430	-8.057
3017.582	104.685	93.653	-3.955	-71.562	0.430	-8.350
3017.582	105.029	93.653	-3.955	-64.372	0.430	-6.982
3017.582	104.685	93.653	-3.960	-78.106	0.430	-4.248
3017.582	104.685	93.653	-3.960	-70.915	0.435	-0.586
3017.582	104.685	93.653	-3.960	-78.106	0.503	4.736
3017.582	104.685	93.653	-3.955	-78.106	0.693	4.834
3010.258	104.685	93.653	-3.955	-58.475	0.811	12.305
2990.727	104.685	93.653	-3.955	-38.198	0.952	11.523
2966.313	104.685	93.653	-3.950	-31.654	1.050	16.650
2946.782	104.685	93.653	-3.931	-31.654	1.152	16.699
2932.133	105.029	93.653	-3.896	-17.273	1.270	14.551
2922.368	104.685	93.653	-3.848	4.945	1.372	11.475
2922.368	104.685	93.653	-3.784	35.648	1.475	9.082
2924.809	104.685	93.653	-3.711	97.701	1.562	9.375
2934.575	105.029	93.653	-3.633	276.816	1.646	8.203
2946.782	105.029	93.653	-3.550	500.368	1.729	7.031
2958.989	104.685	93.653	-3.462	766.416	1.807	7.568
2971.196	104.685	93.653	-3.379	1039.654		1.870 7.861
2976.079	104.685	93.653	-3.301	1298.511		1.934 8.740
2980.961	104.685	93.653	-3.223	1520.769		1.997 7.520
2988.286	104.685	93.653	-3.149	1685.503		2.056 8.203
2993.168	105.029	93.653	-3.081	1777.685		2.100 7.129
2998.051	104.685	93.653	-3.013	1792.066		2.148 6.445
3002.934	105.029	93.653	-2.949	1726.705		2.188 7.520
3005.375	104.685	93.653	-2.891	1604.466		2.231 6.055
3007.817	104.685	93.653	-2.837	1439.085		2.271 4.102
3010.258	105.029	93.653	-2.783	1266.514		2.319 2.490
3010.258	105.029	93.653	-2.739	1086.752		2.363 0.439
3007.817	104.685	93.653	-2.690	928.561	2.397	-0.146
3007.817	105.029	93.653	-2.651	799.133	2.432	0.049
3005.375	105.029	93.653	-2.607	705.010	2.456	-0.391
3005.375	105.029	93.653	-2.573	612.180	2.485	0.537
3005.375	104.685	93.653	-2.534	547.466	2.515	0.342
3005.375	105.029	93.653	-2.500	489.942	2.544	0.732
3007.817	104.685	93.653	-2.466	439.609	2.568	0.928
3007.817	104.685	93.653	-2.437	403.657	2.598	0.537
3010.258	104.685	93.653	-2.407	374.895	2.622	1.221

3010.258	105.029 93.653	-2.378	346.133 2.651	1.367
3010.258	105.029 93.653	-2.349	324.561 2.681	1.807
3010.258	105.029 93.653	-2.319	310.180 2.705	1.514
3010.258	105.029 93.653	-2.295	289.256 2.729	1.562
3010.258	105.029 93.653	-2.266	282.065 2.759	1.758
3010.258	105.029 93.653	-2.241	268.331 2.783	1.221
3010.258	104.685 93.653	-2.212	261.141 2.808	1.270
3012.700	104.685 93.653	-2.183	260.494 2.832	0.391
3012.700	105.029 93.653	-2.158	253.951 2.856	0.391
3012.700	105.029 93.653	-2.134	253.951 2.881	0.000
3012.700	105.029 93.653	-2.104	246.760 2.900	0.293
3015.141	105.029 93.653	-2.080	246.760 2.925	0.537
3015.141	105.029 93.653	-2.056	233.026 2.949	0.586
3015.141	105.029 93.653	-2.031	233.026 2.974	0.928
3017.582	105.029 93.653	-2.007	233.026 2.998	0.977
3015.141	105.029 93.653	-1.987	225.836 3.022	1.611
3015.141	105.029 93.653	-1.963	225.836 3.052	1.904
3010.258	105.029 93.653	-1.938	225.836 3.081	1.514
3007.817	105.029 93.653	-1.914	219.292 3.110	1.465
3002.934	105.029 93.653	-1.890	233.026 3.135	1.367
2998.051	105.029 93.653	-1.865	240.864 3.159	2.344
2995.610	105.029 93.653	-1.836	248.054 3.193	1.904
2993.168	105.029 93.653	-1.807	263.082 3.218	1.709
2993.168	105.029 93.653	-1.777	277.463 3.247	1.562
2990.727	105.029 93.653	-1.748	299.034 3.276	0.977
2988.286	105.029 93.653	-1.719	313.415 3.306	0.830
2985.844	105.029 93.653	-1.689	321.253 3.330	1.074
2980.961	105.029 93.653	-1.660	335.634 3.354	0.879
2976.079	105.029 93.653	-1.631	342.824 3.384	0.732
2968.754	105.029 93.653	-1.602	357.205 3.413	0.781
2961.430	105.029 93.653	-1.572	364.396 3.442	1.172
2956.547	105.029 93.653	-1.538	365.043 3.472	1.172
2949.223	105.029 93.653	-1.509	372.233 3.501	1.074
2946.782	105.029 93.653	-1.479	372.880 3.530	1.709
2944.340	105.029 93.653	-1.445	380.071 3.560	1.172
2941.899	105.029 93.653	-1.416	380.718 3.584	1.660
2941.899	105.029 93.653	-1.382	380.718 3.618	1.807
2941.899	105.029 93.653	-1.353	380.718 3.647	1.514
2944.340	105.029 93.653	-1.318	374.174 3.677	1.709
2944.340	105.029 93.653	-1.289	381.365 3.711	1.172
2946.782	105.029 93.653	-1.260	389.202 3.735	1.611
2951.665	105.029 93.653	-1.221	410.127 3.770	1.221
2954.106	105.029 93.653	-1.191	411.421 3.799	1.221
2956.547	105.029 93.653	-1.157	419.258 3.833	0.928
2958.989	105.029 93.653	-1.123	433.639 3.862	1.318
2961.430	105.029 93.653	-1.084	441.477 3.887	1.074
2961.430	105.029 93.653	-1.050	442.124 3.921	1.172
2956.547	105.029 93.653	-1.016	456.505 3.950	1.074
2956.547	105.029 93.653	-0.977	450.608 3.979	1.611
2954.106	105.029 93.653	-0.942	457.799 4.009	1.904
2951.665	105.029 93.653	-0.908	444.712 4.038	1.709
2949.223	105.029 93.998	-0.869	438.168 4.072	1.514
2946.782	105.029 93.653	-0.835	431.625 4.102	1.221
2944.340	105.029 93.653	-0.801	418.538 4.131	1.367

2941.899	105.029 93.653	-0.767	426.376 4.160	1.465	
2939.457	105.029 93.653	-0.732	434.213 4.194	1.172	
2939.457	105.029 93.653	-0.698	435.507 4.224	1.270	
2939.457	105.029 93.653	-0.664	437.448 4.253	0.830	
2941.899	105.029 93.653	-0.625	446.580 4.282	1.367	
2944.340	105.029 93.653	-0.591	448.521 4.312	1.611	
2946.782	105.029 93.653	-0.557	457.652 4.346	0.635	
2946.782	105.029 93.653	-0.518	446.506 4.375	0.879	
2951.665	105.029 93.653	-0.483	434.714 4.399	0.684	
2954.106	105.029 93.653	-0.449	417.024 4.434	0.635	
2954.106	105.029 93.653	-0.410	392.791 4.463	0.830	
2956.547	105.029 93.653	-0.376	362.015 4.492	1.221	
2958.989	105.029 93.653	-0.342	337.782 4.526	1.123	
2961.430	105.029 93.653	-0.303	294.566 4.551	1.367	
2958.989	105.029 93.653	-0.269	205.546 4.580	1.660	
2961.430	105.029 93.653	-0.234	123.716 4.595	3.369	
2966.313	105.029 93.653	-0.200	203.532 4.604	4.834	
2973.637	105.029 93.653	-0.166	170.814 4.609	10.840	
2983.403	105.029 93.653	-0.137	176.064 4.614	7.227	
2990.727	105.029 93.653	-0.117	140.111 4.619	5.225	
2995.610	105.029 93.653	-0.098	110.703 4.624	5.713	
2998.051	105.029 93.653	-0.093	74.750 4.624	11.475	
2998.051	105.029 93.653	-0.088	45.341 4.624	8.496	
2998.051	105.029 93.653	-0.083	23.123 4.629	5.811	
2995.610	105.029 93.653	-0.083	1.551 4.629	6.006	
2993.168	105.029 93.653	-0.088	-6.286 4.634	7.275	
2990.727	105.029 93.653	-0.088	-13.477 4.624	9.912	
2985.844	105.029 93.653	-0.093	-14.124 4.629	10.596	
2983.403	105.029 93.653	-0.098	-14.124 4.629	7.617	
2980.961	105.029 93.653	-0.098	-7.580 4.629	4.590	
2978.520	105.029 93.653	-0.098	-1.037 4.629	6.250	
2976.079	105.029 93.653	-0.098	-1.037 4.629	9.766	
2978.520	105.029 93.653	-0.098	-8.227 4.629	13.086	
2978.520	105.374 93.653	-0.098	-1.037 4.629	5.371	
2978.520	105.029 93.653	-0.098	-8.227 4.629	4.248	
2978.520	105.029 93.653	-0.098	-1.684 4.629	6.006	
2978.520	105.029 93.653	-0.098	-1.684 4.629	9.619	
2980.961	105.029 93.653	-0.098	-1.684 4.629	12.305	
2978.520	105.029 93.653	-0.098	-8.874 4.634	3.809	
2980.961	105.374 93.653	-0.098	-2.331 4.629	5.469	
2980.961	105.029 93.653	-0.098	-9.521 4.629	6.299	
2983.403	105.029 93.653	-0.093	-9.521 4.629	10.352	
2983.403	105.029 93.653	-0.093	-9.521 4.629	10.352	
2983.403	105.029 93.653	-0.098	-9.521 4.634	3.955	
2983.403	105.029 93.653	-0.093	-16.712 4.634	3.809	
2983.403	105.029 93.653	-0.098	-10.168 4.629	5.713	
2983.403	105.029 93.653	-0.093	-10.168 4.629	11.035	
2983.403	104.685 93.653	-0.093	-10.168 4.634	7.520	
2983.403	105.029 93.309	-0.093	-17.359 4.634	5.566	
2985.844	105.029 93.653	-0.098	-17.359 4.624	4.102	
2983.403	105.374 93.653	-0.098	-10.815 4.575	-0.391	
2985.844	105.374 93.653	-0.098	-36.989 4.429	-1.123	
2978.520	105.374 93.653	-0.098	-397.526	4.331	-4.004
2963.872	105.029 93.653	-0.098	-627.194	4.224	-5.127

2946.782	105.029 93.653	-0.103	-663.794	4.131	-6.787
2927.250	105.029 93.998	-0.112	-780.856	4.067	-11.133
2910.161	105.029 93.998	-0.137	-834.424	4.004	-10.742
2897.954	105.029 93.653	-0.171	-935.091	3.926	-8.545
2890.629	105.029 93.653	-0.215	-1061.931	3.857	-6.934
2888.188	105.029 93.653	-0.278	-1155.408	3.799	-5.762
2890.629	105.029 93.653	-0.347	-1254.133	3.740	-4.590
2895.512	105.029 93.653	-0.425	-1259.309	3.691	-3.027
2902.836	105.029 93.653	-0.503	-1151.953	3.652	-3.271
2915.043	105.029 93.653	-0.586	-1036.112	3.628	-4.688
2929.692	105.029 93.653	-0.669	-958.884	3.594	-4.248
2946.782	105.029 93.653	-0.752	-939.901	3.564	-4.639
2963.872	105.029 93.653	-0.830	-919.623	3.530	-4.053
2976.079	105.029 93.653	-0.898	-926.167	3.496	-1.709
2988.286	105.029 93.653	-0.967	-918.976	3.457	-0.879
2995.610	105.029 93.653	-1.025	-911.786	3.428	-0.195
2998.051	105.029 93.653	-1.079	-905.242	3.394	-1.123
2995.610	105.029 93.653	-1.128	-898.052	3.359	0.439
2993.168	105.374 93.653	-1.172	-884.318	3.330	0.391
2988.286	105.029 93.653	-1.216	-864.688	3.301	0.342
2983.403	105.029 93.653	-1.255	-838.514	3.276	0.732
2978.520	105.029 93.653	-1.299	-799.253	3.247	-0.391
2973.637	105.029 93.653	-1.338	-786.166	3.223	-0.098
2971.196	105.029 93.653	-1.377	-753.449	3.193	-0.537
2968.754	105.029 93.653	-1.416	-740.362	3.164	-0.537
2968.754	105.029 93.653	-1.455	-557.145	3.140	-0.244
2968.754	105.029 93.653	-1.494	-504.798	3.110	-0.098
2971.196	105.029 93.653	-1.528	-465.537	3.081	0.293
2971.196	105.029 93.653	-1.562	-458.993	3.057	0.293
2971.196	105.029 93.653	-1.597	-439.363	3.027	0.293
2971.196	105.029 93.653	-1.631	-381.119	3.003	0.586
2968.754	105.029 93.653	-1.665	-341.858	2.979	1.123
2971.196	105.029 93.653	-1.694	-322.228	2.954	0.928
2971.196	105.029 93.653	-1.724	-309.788	2.930	1.172
2973.637	105.029 93.653	-1.758	-290.158	2.910	1.074
2973.637	105.029 93.653	-1.787	-290.805	2.886	0.732
2976.079	105.374 93.653	-1.816	-271.174	2.866	0.049
2973.637	105.029 93.653	-1.846	-258.087	2.842	-0.146
2971.196	105.029 93.653	-1.870	-238.457	2.822	-0.049
2968.754	105.029 93.653	-1.895	-238.457	2.803	-0.537
2966.313	105.029 93.653	-1.919	-245.647	2.778	-0.244
2963.872	105.029 93.653	-1.943	-232.560	2.759	-0.684
2961.430	105.029 93.653	-1.963	-219.474	2.739	0.098
2956.547	105.374 93.653	-1.982	-212.930	2.715	0.244
2954.106	105.029 93.653	-2.002	-226.017	2.695	0.391
2951.665	105.029 93.653	-2.021	-232.560	2.671	1.221
2951.665	105.029 93.653	-2.041	-219.474	2.651	0.586
2951.665	105.029 93.653	-2.061	-212.930	2.637	0.537
2954.106	105.374 93.653	-2.080	-219.474	2.612	1.562
2956.547	105.029 93.653	-2.100	-212.930	2.593	1.025
2956.547	105.029 93.653	-2.119	-226.664	2.573	0.977
2958.989	105.374 93.653	-2.139	-220.121	2.554	1.074
2958.989	105.029 93.653	-2.158	-213.577	2.534	0.488
2958.989	105.374 93.653	-2.178	-207.034	2.515	0.439

2961.430	105.029 93.653	-2.197	-207.034	2.495	-0.098
2961.430	105.374 93.653	-2.217	-213.577	2.476	-0.342
2961.430	105.029 93.653	-2.236	-193.947	2.456	-0.098
2963.872	105.374 93.653	-2.256	-200.490	2.437	-0.830
2963.872	105.374 93.653	-2.275	-200.490	2.422	-0.146
2963.872	105.029 93.653	-2.295	-200.490	2.397	-0.488
2961.430	105.029 93.653	-2.319	-201.137	2.383	-0.391
2961.430	105.029 93.653	-2.339	-201.137	2.358	-0.146
2958.989	105.029 93.653	-2.354	-194.594	2.339	1.025
2958.989	105.374 93.653	-2.373	-188.050	2.324	1.172
2956.547	105.029 93.653	-2.393	-180.860	2.305	0.977
2956.547	105.374 93.653	-2.407	-194.594	2.285	1.270
2956.547	105.029 93.653	-2.427	-188.050	2.271	0.928
2956.547	105.029 93.653	-2.441	-181.507	2.251	0.879
2958.989	105.029 93.653	-2.456	-181.507	2.231	1.318
2961.430	105.029 93.653	-2.476	-181.507	2.212	0.586
2963.872	105.029 93.653	-2.490	-181.507	2.192	0.244
2966.313	105.029 93.653	-2.505	-181.507	2.173	0.049
2966.313	105.374 93.653	-2.520	-188.050	2.153	0.098
2963.872	105.029 93.653	-2.534	-188.050	2.134	0.293
2966.313	105.374 93.653	-2.554	-188.050	2.119	0.537
2966.313	105.029 93.653	-2.568	-188.050	2.100	0.391
2968.754	105.374 93.653	-2.588	-181.507	2.085	-0.098
2973.637	105.029 93.653	-2.603	-174.963	2.065	0.049
2976.079	105.029 93.653	-2.617	-182.154	2.046	0.391
2976.079	105.029 93.653	-2.637	-175.610	2.026	0.586
2978.520	105.029 93.653	-2.651	-182.154	2.002	0.439
2976.079	105.029 93.653	-2.666	-188.697	1.982	0.244
2973.637	105.029 93.653	-2.686	-188.697	1.958	0.244
2973.637	105.029 93.653	-2.700	-182.154	1.938	0.342
2973.637	105.029 93.653	-2.715	-195.241	1.914	0.586
2971.196	105.029 93.653	-2.729	-195.241	1.895	1.025
2971.196	105.374 93.653	-2.744	-188.697	1.870	0.439
2971.196	105.029 93.653	-2.764	-195.241	1.851	0.195
2971.196	105.029 93.653	-2.778	-188.697	1.826	-0.049
2971.196	105.374 93.653	-2.793	-195.241	1.807	-0.781
2968.754	105.374 93.653	-2.808	-201.784	1.782	-0.684
2968.754	105.029 93.653	-2.827	-201.784	1.758	-0.781
2968.754	105.029 93.653	-2.847	-195.241	1.738	-0.537
2968.754	105.029 93.653	-2.861	-201.784	1.714	0.098
2968.754	105.374 93.653	-2.881	-208.328	1.694	-0.195
2968.754	105.374 93.653	-2.896	-214.871	1.670	-0.146
2968.754	105.374 93.653	-2.915	-208.328	1.650	-0.293
2968.754	105.374 93.653	-2.930	-208.328	1.626	0.098
2968.754	105.029 93.653	-2.949	-208.328	1.602	0.195
2968.754	105.029 93.653	-2.969	-201.784	1.577	0.439
2968.754	105.374 93.653	-2.988	-214.871	1.558	0.732
2968.754	105.029 93.653	-3.003	-208.328	1.533	0.928
2966.313	105.374 93.653	-3.022	-208.975	1.509	0.977
2966.313	105.029 93.653	-3.042	-201.784	1.494	0.928
2966.313	105.374 93.653	-3.057	-201.784	1.470	0.879
2966.313	105.029 93.653	-3.081	-214.871	1.445	1.025
2966.313	105.374 93.653	-3.096	-215.518	1.426	-0.586
2963.872	105.374 93.653	-3.115	-208.328	1.401	0.049

2963.872	105.029	93.653	-3.135	-215.518	1.377	-0.049
2963.872	105.374	93.653	-3.154	-208.975	1.357	-0.293
2966.313	105.029	93.653	-3.174	-215.518	1.338	-0.391
2963.872	105.374	93.653	-3.193	-215.518	1.313	-0.391
2963.872	105.029	93.653	-3.213	-195.241	1.294	0.488
2963.872	105.374	93.653	-3.232	-202.431	1.270	0.537
2963.872	105.374	93.653	-3.252	-215.518	1.255	0.830
2966.313	105.029	93.653	-3.271	-228.605	1.230	0.342
2963.872	105.029	93.653	-3.291	-228.605	1.211	0.537
2961.430	105.029	93.653	-3.306	-221.415	1.187	0.684
2961.430	105.374	93.653	-3.325	-215.518	1.167	0.781
2961.430	105.374	93.653	-3.345	-208.975	1.147	0.488
2961.430	105.029	93.653	-3.364	-208.975	1.123	0.586
2961.430	105.029	93.653	-3.384	-195.888	1.104	-0.342
2961.430	105.374	93.653	-3.398	-195.888	1.084	0.391
2961.430	105.374	93.653	-3.418	-202.431	1.064	0.244
2958.989	105.374	93.653	-3.438	-208.975	1.040	-0.049
2958.989	105.374	93.653	-3.452	-215.518	1.021	-0.244
2956.547	105.029	93.653	-3.472	-215.518	1.001	-0.195
2956.547	105.029	93.653	-3.486	-215.518	0.981	-0.049
2956.547	105.374	93.653	-3.506	-208.975	0.957	0.342
2956.547	105.374	93.653	-3.525	-208.975	0.942	0.293
2956.547	105.374	93.653	-3.540	-215.518	0.923	0.537
2956.547	105.374	93.653	-3.560	-202.431	0.903	0.098
2956.547	105.374	93.653	-3.579	-195.888	0.884	0.342
2958.989	105.374	93.653	-3.599	-195.888	0.864	0.537
2958.989	105.374	93.653	-3.613	-203.078	0.845	0.391
2958.989	105.374	93.653	-3.633	-195.888	0.825	0.244
2958.989	105.374	93.653	-3.652	-202.431	0.806	0.391
2958.989	105.374	93.653	-3.667	-195.888	0.786	0.293
2958.989	105.374	93.653	-3.687	-189.344	0.767	0.635
2961.430	105.374	93.653	-3.701	-195.888	0.752	0.586
2961.430	105.374	93.653	-3.721	-202.431	0.732	0.146
2963.872	105.374	93.653	-3.735	-195.888	0.713	0.098
2966.313	105.029	93.653	-3.750	-203.078	0.693	-0.098
2966.313	105.029	93.653	-3.770	-195.888	0.674	0.391
2968.754	105.029	93.653	-3.784	-202.431	0.649	0.537
2971.196	105.029	93.653	-3.804	-209.622	0.635	0.098
2973.637	105.029	93.653	-3.818	-208.975	0.615	0.098
2973.637	105.029	93.653	-3.838	-202.431	0.596	0.000
2973.637	105.374	93.653	-3.853	-202.431	0.576	0.146
2973.637	105.374	93.653	-3.872	-203.078	0.557	0.439
2971.196	105.029	93.653	-3.887	-156.627	0.542	-0.195
2971.196	105.374	93.653	-3.901	-123.910	0.522	-0.195
2968.754	105.374	93.653	-3.921	-118.013	0.508	0.195
2971.196	105.374	93.653	-3.931	-111.470	0.488	-0.391
2973.637	105.029	93.653	-3.945	-104.926	0.483	-1.855
2973.637	105.374	93.653	-3.950	-98.383	0.479	-5.371
2976.079	105.374	93.653	-3.960	-91.192	0.479	-6.152
2976.079	105.029	93.653	-3.960	-91.839	0.469	-3.418
2978.520	105.029	93.653	-3.960	-91.839	0.459	-4.248
2976.079	105.374	93.653	-3.960	-78.106	0.449	-4.883
2976.079	105.374	93.653	-3.960	-85.296	0.439	-8.496
2976.079	105.374	93.653	-3.960	-78.106	0.444	-6.543

2976.079	105.374 93.653	-3.960	-71.562	0.439	-4.443
2976.079	105.374 93.653	-3.955	-78.106	0.439	-1.807
2978.520	105.374 93.653	-3.955	-78.106	0.439	-6.982
2978.520	105.374 93.653	-3.955	-78.753	0.439	-8.936
2980.961	105.374 93.653	-3.955	-85.296	0.435	-5.371
2980.961	105.374 93.653	-3.955	-71.562	0.435	-4.492
2980.961	105.374 93.653	-3.955	-71.562	0.439	-1.660
2983.403	105.374 93.653	-3.955	-71.562	0.435	-6.592
2980.961	105.374 93.653	-3.955	-65.019	0.435	-9.375
2983.403	105.029 93.653	-3.955	-71.562	0.435	-7.275
2983.403	105.374 93.653	-3.955	-78.106	0.435	-4.102
2983.403	105.374 93.653	-3.960	-78.106	0.435	-2.051
2985.844	105.374 93.653	-3.955	-71.562	0.430	-8.936
2985.844	105.374 93.653	-3.955	-78.106	0.435	-7.764
2985.844	105.029 93.653	-3.960	-78.106	0.430	-7.373
2985.844	105.374 93.653	-3.960	-78.106	0.430	-3.418
2985.844	105.374 93.653	-3.960	-78.106	0.435	-2.197
2988.286	105.374 93.653	-3.960	-64.372	0.435	-6.934
2988.286	105.029 93.653	-3.960	-78.106	0.430	-7.861
2988.286	105.374 93.653	-3.955	-71.562	0.435	-7.764
2988.286	105.374 93.653	-3.960	-71.562	0.430	-2.686
2988.286	105.374 93.653	-3.955	-78.106	0.430	-1.318
2988.286	105.374 93.653	-3.955	-70.915	0.430	-7.959
2985.844	105.374 93.653	-3.955	-78.106	0.430	-7.324
2985.844	105.374 93.653	-3.960	-78.106	0.439	-7.764
2985.844	105.029 93.653	-3.960	-78.106	0.430	-2.881
2983.403	105.374 93.653	-3.960	-71.562	0.430	-1.611
2983.403	105.374 93.653	-3.960	-71.562	0.430	-7.666
2980.961	105.374 93.653	-3.955	-78.106	0.430	-7.080
2983.403	105.374 93.653	-3.960	-71.562	0.435	-5.225
2983.403	105.374 93.653	-3.960	-78.106	0.522	3.369
2983.403	105.374 93.653	-3.960	-78.106	0.703	6.201
2976.079	105.374 93.653	-3.960	-51.285	0.820	13.672
2958.989	105.029 93.653	-3.955	-38.198	0.962	13.916
2934.575	105.029 93.653	-3.950	-31.654	1.069	14.795
2915.043	105.374 93.653	-3.926	-24.464	1.177	15.869
2895.512	105.374 93.653	-3.892	-17.273	1.284	14.697
2885.747	105.029 93.653	-3.843	4.945	1.382	14.404
2880.864	105.374 93.653	-3.779	35.648	1.484	14.014
2883.305	105.029 93.653	-3.706	104.244	1.582	10.645
2890.629	105.374 93.653	-3.628	269.626	1.670	10.156
2900.395	105.374 93.653	-3.540	493.177	1.743	12.061
2915.043	105.374 93.653	-3.457	765.769	1.821	10.840
2929.692	105.029 93.653	-3.374	1025.273	1.904	8.008
2941.899	105.374 93.653	-3.296	1270.396	1.978	7.031
2951.665	105.374 93.653	-3.218	1499.844	2.031	7.666
2956.547	105.374 93.653	-3.145	1678.959	2.085	8.691
2966.313	105.374 93.653	-3.076	1806.447	2.134	7.080
2971.196	105.374 93.653	-3.008	1842.399	2.178	6.641
2976.079	105.374 93.653	-2.944	1820.181	2.217	5.566
2978.520	105.374 93.653	-2.881	1719.514	2.256	4.297
2980.961	105.374 93.653	-2.822	1561.324	2.300	4.395
2980.961	105.374 93.653	-2.769	1374.371	2.344	2.588
2980.961	105.029 93.653	-2.720	1187.419	2.383	0.488

2980.961	105.374 93.653	-2.671	1007.657	2.412	0.195
2980.961	105.374 93.309	-2.632	856.657 2.446	0.781	
2978.520	105.029 93.653	-2.588	727.228 2.471	0.635	
2978.520	105.374 93.653	-2.554	625.914 2.500	0.879	
2978.520	105.374 93.653	-2.515	540.276 2.524	1.074	
2978.520	105.374 93.653	-2.480	474.914 2.554	1.270	
2978.520	105.374 93.653	-2.451	418.037 2.583	1.465	
2980.961	105.374 93.653	-2.422	374.895 2.607	1.904	
2980.961	105.374 93.653	-2.388	346.133 2.637	0.977	
2978.520	105.374 93.653	-2.358	310.827 2.661	0.684	
2973.637	105.374 93.653	-2.334	289.256 2.690	0.781	
2971.196	105.374 93.653	-2.310	274.875 2.715	0.830	
2968.754	105.374 93.653	-2.280	267.684 2.744	0.830	
2966.313	105.374 93.653	-2.256	260.494 2.769	0.635	
2963.872	105.374 93.653	-2.227	246.760 2.793	-0.098	
2958.989	105.374 93.653	-2.197	246.760 2.817	0.391	
2958.989	105.374 93.653	-2.173	253.303 2.847	0.488	
2956.547	105.374 93.653	-2.148	246.760 2.871	0.488	
2956.547	105.374 93.653	-2.119	246.760 2.896	0.635	
2958.989	105.374 93.653	-2.095	240.217 2.915	0.732	
2958.989	105.374 93.653	-2.070	240.217 2.939	1.318	
2963.872	105.374 93.653	-2.046	240.217 2.964	0.537	
2966.313	105.374 93.653	-2.021	240.217 2.988	1.758	
2968.754	105.374 93.653	-1.997	239.570 3.013	2.246	
2968.754	105.374 93.653	-1.973	226.483 3.042	1.221	
2968.754	105.374 93.653	-1.948	233.026 3.071	1.709	
2966.313	105.374 93.653	-1.924	233.026 3.096	1.904	
2966.313	105.374 93.653	-1.899	233.026 3.125	1.562	
2963.872	105.374 93.653	-1.875	233.673 3.154	1.611	
2961.430	105.374 93.653	-1.846	248.054 3.179	1.611	
2961.430	105.374 93.653	-1.821	262.435 3.208	1.562	
2961.430	105.374 93.653	-1.792	277.463 3.237	0.391	
2963.872	105.374 93.653	-1.758	291.844 3.262	1.123	
2963.872	105.374 93.653	-1.733	312.768 3.291	0.977	
2966.313	105.374 93.653	-1.699	320.606 3.315	1.074	
2966.313	105.374 93.653	-1.670	334.987 3.345	0.928	
2966.313	105.374 93.653	-1.641	342.177 3.379	1.367	
2966.313	105.374 93.653	-1.611	350.015 3.403	1.221	
2966.313	105.374 93.653	-1.582	363.749 3.433	1.465	
2963.872	105.374 93.653	-1.553	365.043 3.462	1.514	
2963.872	105.374 93.653	-1.523	372.233 3.491	1.562	
2963.872	105.374 93.653	-1.489	379.424 3.516	1.416	
2963.872	105.374 93.653	-1.460	380.071 3.545	1.562	
2963.872	105.374 93.653	-1.431	387.261 3.574	1.367	
2966.313	105.374 93.653	-1.396	387.908 3.604	1.367	
2966.313	105.374 93.653	-1.362	387.908 3.633	1.074	
2966.313	105.374 93.653	-1.333	387.908 3.662	1.270	
2966.313	105.374 93.653	-1.299	381.365 3.691	1.074	
2963.872	105.374 93.653	-1.270	381.365 3.726	0.781	
2961.430	105.374 93.653	-1.240	382.012 3.755	0.781	
2958.989	105.374 93.998	-1.206	396.393 3.784	1.270	
2958.989	105.374 93.653	-1.172	404.230 3.818	0.684	
2956.547	105.374 93.653	-1.138	419.258 3.848	1.221	
2956.547	105.374 93.653	-1.104	433.639 3.877	0.586	

2956.547	105.374	93.653	-1.064	448.667	3.906	1.123
2958.989	105.374	93.653	-1.030	456.505	3.940	0.830
2958.989	105.374	93.653	-0.991	464.342	3.970	1.025
2961.430	105.374	93.653	-0.957	458.446	3.999	1.221
2961.430	105.374	93.653	-0.918	464.989	4.028	1.123
2963.872	105.374	93.653	-0.884	459.093	4.058	1.465
2966.313	105.374	93.653	-0.850	438.815	4.087	1.807
2966.313	105.374	93.653	-0.815	432.272	4.116	1.660
2963.872	105.374	93.653	-0.781	425.728	4.150	1.465
2963.872	105.374	93.653	-0.742	426.376	4.180	1.270
2961.430	105.374	93.653	-0.713	421.126	4.214	1.318
2961.430	105.374	93.653	-0.679	422.420	4.238	0.977
2958.989	105.374	93.653	-0.645	438.095	4.272	0.977
2958.989	105.374	93.653	-0.605	447.227	4.302	0.488
2958.989	105.374	93.653	-0.571	449.815	4.331	1.221
2961.430	105.374	93.653	-0.537	445.212	4.360	1.074
2961.430	105.374	93.653	-0.503	440.610	4.390	0.977
2963.872	105.374	93.653	-0.464	422.921	4.419	1.367
2966.313	105.374	93.653	-0.430	398.688	4.448	1.270
2966.313	105.374	93.653	-0.391	380.999	4.482	1.758
2968.754	105.374	93.653	-0.356	343.679	4.512	1.855
2968.754	105.374	93.653	-0.322	312.903	4.541	1.660
2968.754	105.374	93.653	-0.283	269.687	4.570	1.416
2971.196	105.374	93.653	-0.249	89.705	4.595	1.123
2973.637	105.374	93.653	-0.210	196.341	4.600	5.811
2980.961	105.374	93.653	-0.181	170.814	4.604	6.934
2990.727	105.719	93.653	-0.151	176.064	4.614	6.787
2998.051	105.374	93.653	-0.127	147.949	4.619	9.961
3002.934	105.374	93.653	-0.107	125.084	4.619	6.738
3005.375	105.719	93.653	-0.093	88.484	4.624	5.957
3002.934	105.719	93.653	-0.088	53.179	4.629	4.199
3000.493	105.719	93.653	-0.083	23.770	4.624	5.664
2995.610	105.374	93.653	-0.088	8.742	4.629	9.961
2990.727	105.719	93.653	-0.088	-6.286	4.629	10.303
2985.844	105.374	93.653	-0.088	-13.477	4.629	4.639
2983.403	105.719	93.653	-0.093	-20.667	4.629	5.957
2980.961	105.374	93.653	-0.093	-14.771	4.629	7.080
2980.961	105.374	93.653	-0.098	-14.124	4.629	9.521
2983.403	105.374	93.653	-0.098	-7.580	4.629	11.719
2983.403	105.374	93.998	-0.098	-8.227	4.629	3.760
2983.403	105.374	93.653	-0.098	-8.227	4.629	4.004
2983.403	105.719	93.653	-0.098	5.507	4.629	6.494
2983.403	105.374	93.653	-0.098	-1.684	4.629	9.668
2983.403	105.719	93.653	-0.098	-1.684	4.629	10.742
2983.403	105.374	93.653	-0.098	-8.874	4.629	6.250
2983.403	105.719	93.653	-0.098	-8.874	4.629	6.445
2983.403	105.374	93.653	-0.098	-8.874	4.629	7.471
2983.403	105.374	93.653	-0.098	-16.065	4.634	9.668
2983.403	105.374	93.653	-0.093	-9.521	4.629	11.377
2983.403	105.719	93.653	-0.098	-9.521	4.629	5.029
2985.844	105.374	93.653	-0.098	-9.521	4.634	4.297
2988.286	105.719	93.653	-0.098	-10.168	4.629	7.422
2988.286	105.374	93.653	-0.098	-10.168	4.629	11.133
2990.727	105.374	93.653	-0.098	-10.168	4.629	11.133

2990.727	105.374	93.653	-0.093	-10.168	4.629	6.543
2990.727	105.374	93.653	-0.093	-10.168	4.629	5.518
2988.286	105.719	93.653	-0.098	-17.359	4.629	7.275
2990.727	105.374	93.653	-0.098	-10.815	4.634	12.305
2988.286	105.719	88.827	-0.093	-10.815	4.629	9.473
2990.727	105.719	92.964	-0.093	-10.815	4.629	6.250
2990.727	105.719	93.309	-0.093	-10.815	4.614	3.955
2990.727	105.374	93.309	-0.093	-17.359	4.517	-4.492
2988.286	105.719	93.998	-0.098	-135.788		4.375 -3.271
2980.961	105.719	93.998	-0.098	-483.238		4.297 -2.832
2966.313	105.719	93.998	-0.098	-674.940		4.194 -5.469
2949.223	105.719	93.998	-0.103	-691.909		4.106 -6.543
2929.692	105.719	93.998	-0.117	-823.352		4.048 -8.789
2915.043	105.374	93.998	-0.146	-884.110		3.979 -8.643
2905.278	105.374	93.998	-0.186	-991.321		3.906 -6.396
2900.395	105.374	93.653	-0.239	-1084.797		3.848 -4.980
2900.395	105.374	93.653	-0.303	-1151.452		3.789 -4.199
2902.836	105.374	93.653	-0.376	-1223.357		3.740 -4.346
2907.719	105.374	93.653	-0.454	-1083.930		3.701 -4.199
2917.485	105.719	93.653	-0.537	-1047.904		3.667 -3.906
2929.692	105.374	93.653	-0.620	-984.411		3.633 -4.150
2944.340	105.374	93.653	-0.698	-958.884		3.599 -4.932
2958.989	105.374	93.653	-0.776	-939.254		3.569 -3.857
2973.637	105.719	93.653	-0.850	-913.080		3.535 -3.418
2985.844	105.374	93.653	-0.918	-899.346		3.496 -2.246
2993.168	105.374	93.653	-0.977	-892.156		3.462 -1.514
2995.610	105.374	93.653	-1.030	-891.509		3.428 -0.293
2995.610	105.719	93.653	-1.084	-898.052		3.394 -0.342
2990.727	105.374	93.653	-1.128	-877.775		3.364 -1.465
2985.844	105.719	93.653	-1.172	-890.862		3.330 0.244
2978.520	105.719	93.653	-1.211	-884.318		3.301 -0.293
2973.637	105.374	93.998	-1.255	-858.144		3.271 0.391
2966.313	105.719	93.653	-1.294	-845.057		3.247 0.049
2961.430	105.374	93.653	-1.338	-805.797		3.213 0.244
2958.989	105.374	93.653	-1.377	-753.449		3.188 0.488
2956.547	105.719	93.653	-1.416	-694.558		3.164 0.342
2956.547	105.719	93.653	-1.460	-550.602		3.130 0.684
2958.989	105.719	93.998	-1.499	-445.906		3.105 0.537
2961.430	105.719	93.653	-1.533	-413.189		3.076 0.732
2966.313	105.719	93.653	-1.572	-426.276		3.052 1.074
2968.754	105.719	93.653	-1.606	-393.559		3.022 1.123
2971.196	105.719	93.653	-1.641	-361.489		2.998 0.928
2973.637	105.719	93.998	-1.675	-335.315		2.974 0.488
2976.079	105.719	93.653	-1.709	-309.141		2.949 0.244
2976.079	105.719	93.653	-1.738	-290.158		2.925 -0.293
2978.520	105.719	93.653	-1.768	-297.348		2.905 -0.684
2980.961	105.719	93.653	-1.797	-297.348		2.881 -0.586
2980.961	105.719	93.653	-1.821	-264.631		2.861 -0.928
2978.520	105.719	93.653	-1.851	-265.278		2.837 -0.293
2978.520	105.719	93.653	-1.875	-245.000		2.817 -0.342
2978.520	105.719	93.653	-1.899	-239.104		2.798 -0.049
2980.961	105.719	93.653	-1.924	-239.104		2.778 -0.439
2980.961	105.719	93.653	-1.948	-226.017		2.754 0.049
2980.961	105.719	93.653	-1.968	-212.930		2.734 0.537

2980.961	105.719 93.653	-1.987	-212.930	2.715	0.928
2980.961	105.719 93.653	-2.012	-219.474	2.690	0.879
2980.961	105.719 93.653	-2.026	-219.474	2.671	1.172
2978.520	105.719 93.653	-2.046	-212.930	2.651	0.049
2976.079	105.719 93.653	-2.065	-220.121	2.632	-0.439
2971.196	105.719 93.653	-2.085	-220.121	2.612	0.879
2968.754	105.719 93.653	-2.104	-220.121	2.598	0.244
2966.313	105.719 93.653	-2.119	-220.121	2.573	0.098
2961.430	105.719 93.653	-2.144	-213.577	2.554	0.098
2958.989	105.719 93.653	-2.158	-207.034	2.534	0.391
2956.547	105.719 93.653	-2.178	-207.034	2.515	0.635
2956.547	105.719 93.653	-2.197	-207.034	2.495	0.049
2956.547	105.719 93.653	-2.217	-207.034	2.476	0.684
2956.547	105.719 93.653	-2.241	-201.137	2.456	-0.586
2958.989	105.719 93.653	-2.256	-200.490	2.441	0.830
2958.989	105.719 93.653	-2.275	-193.947	2.417	1.074
2961.430	105.719 93.653	-2.300	-201.137	2.402	1.172
2963.872	105.719 93.653	-2.314	-207.681	2.383	1.074
2966.313	105.719 93.653	-2.339	-201.137	2.363	1.221
2968.754	105.719 93.653	-2.358	-194.594	2.344	1.465
2971.196	105.719 93.653	-2.373	-188.050	2.324	1.172
2973.637	105.719 93.653	-2.388	-188.050	2.305	0.635
2976.079	105.719 93.653	-2.407	-188.050	2.285	0.439
2973.637	105.719 93.653	-2.422	-181.507	2.271	0.000
2973.637	105.719 93.653	-2.441	-181.507	2.251	-0.244
2971.196	105.719 93.653	-2.456	-174.963	2.236	0.293
2966.313	105.719 93.653	-2.476	-188.050	2.212	0.342
2963.872	105.719 93.653	-2.490	-194.594	2.192	-0.488
2958.989	105.719 93.653	-2.505	-194.594	2.178	-0.098
2956.547	105.719 93.653	-2.520	-181.507	2.158	0.000
2954.106	105.719 93.653	-2.539	-174.963	2.139	0.391
2951.665	105.719 93.653	-2.554	-168.420	2.119	0.586
2951.665	105.719 93.653	-2.568	-175.610	2.100	0.195
2951.665	105.719 93.653	-2.588	-168.420	2.080	0.781
2951.665	105.719 93.653	-2.603	-168.420	2.065	0.977
2951.665	105.719 93.653	-2.617	-161.876	2.046	1.025
2954.106	105.719 93.998	-2.637	-168.420	2.026	0.977
2956.547	105.719 93.653	-2.646	-188.697	2.002	1.025
2958.989	105.719 93.653	-2.666	-188.050	1.982	0.391
2961.430	105.719 93.653	-2.676	-181.507	1.958	0.537
2961.430	105.719 93.998	-2.695	-188.050	1.938	0.049
2963.872	105.719 93.653	-2.710	-201.784	1.914	0.293
2963.872	105.719 93.998	-2.725	-201.784	1.890	-0.391
2966.313	105.719 93.653	-2.744	-195.241	1.870	-0.537
2966.313	105.719 93.653	-2.759	-195.241	1.846	0.391
2966.313	105.719 93.653	-2.778	-188.050	1.826	-0.146
2966.313	105.719 93.653	-2.793	-195.241	1.807	0.830
2966.313	105.719 93.998	-2.812	-208.328	1.782	0.342
2968.754	105.719 93.653	-2.827	-201.784	1.758	0.293
2971.196	105.719 93.653	-2.847	-201.784	1.738	0.439
2973.637	105.719 93.653	-2.861	-201.784	1.714	0.977
2976.079	105.719 93.653	-2.881	-208.328	1.689	0.781
2978.520	105.719 93.653	-2.896	-208.328	1.670	0.391
2978.520	105.719 93.653	-2.915	-208.328	1.650	0.586

2978.520	105.719 93.653	-2.935	-208.328	1.626	1.123
2980.961	105.719 93.653	-2.949	-201.784	1.602	0.781
2980.961	105.719 93.653	-2.969	-208.328	1.582	0.244
2980.961	105.719 93.653	-2.988	-214.871	1.558	0.537
2980.961	105.719 93.998	-3.003	-208.328	1.533	-0.049
2980.961	105.719 93.653	-3.022	-215.518	1.509	-0.586
2980.961	105.719 93.653	-3.042	-208.328	1.489	0.586
2980.961	105.719 93.998	-3.062	-208.328	1.465	-0.146
2980.961	105.719 93.653	-3.081	-215.518	1.445	-0.488
2978.520	105.719 93.653	-3.101	-208.328	1.426	-0.732
2976.079	105.719 93.653	-3.115	-208.328	1.401	-0.342
2973.637	105.719 93.653	-3.135	-208.975	1.377	-0.244
2971.196	105.719 93.653	-3.154	-215.518	1.357	-0.049
2966.313	105.719 93.653	-3.179	-222.062	1.333	0.537
2961.430	105.719 93.653	-3.198	-215.518	1.313	0.488
2961.430	105.719 93.653	-3.213	-201.784	1.294	0.439
2961.430	105.719 93.653	-3.232	-208.975	1.270	1.318
2961.430	105.719 93.653	-3.252	-222.062	1.250	1.025
2963.872	105.719 93.653	-3.271	-228.605	1.226	0.732
2966.313	105.719 93.653	-3.291	-228.605	1.206	0.977
2966.313	105.719 93.653	-3.311	-222.062	1.187	0.732
2966.313	105.719 93.653	-3.325	-208.975	1.162	0.928
2968.754	105.719 93.653	-3.345	-208.975	1.143	0.537
2968.754	105.719 93.653	-3.364	-228.605	1.123	-0.049
2971.196	105.719 93.653	-3.384	-215.518	1.099	0.098
2968.754	105.719 93.653	-3.403	-208.975	1.079	-0.049
2966.313	105.719 93.653	-3.423	-215.518	1.060	0.586
2963.872	105.719 93.653	-3.438	-215.518	1.040	0.586
2961.430	105.719 93.653	-3.457	-215.518	1.021	0.586
2958.989	105.719 93.653	-3.477	-195.888	1.001	0.049
2958.989	105.719 93.653	-3.496	-182.801	0.981	0.439
2958.989	105.719 93.653	-3.511	-189.344	0.962	0.049
2961.430	105.719 93.653	-3.530	-195.888	0.942	0.342
2963.872	105.719 93.653	-3.545	-215.518	0.918	0.439
2966.313	105.719 93.653	-3.564	-215.518	0.898	0.146
2966.313	105.719 93.998	-3.584	-208.975	0.879	0.635
2966.313	105.719 93.653	-3.599	-195.888	0.864	0.684
2963.872	105.719 93.653	-3.618	-189.344	0.845	0.293
2961.430	105.719 93.653	-3.633	-195.888	0.825	0.000
2961.430	105.719 93.653	-3.652	-202.431	0.806	-0.293
2961.430	105.719 93.653	-3.667	-189.344	0.786	0.098
2961.430	105.719 93.998	-3.687	-195.888	0.767	0.146
2963.872	105.719 93.653	-3.701	-202.431	0.747	0.098
2966.313	105.719 93.653	-3.721	-202.431	0.728	0.342
2968.754	106.063 93.653	-3.735	-202.431	0.708	-0.195
2971.196	105.719 93.653	-3.755	-202.431	0.693	-0.146
2973.637	105.719 93.653	-3.770	-195.888	0.674	0.391
2973.637	105.719 93.998	-3.789	-195.888	0.654	0.146
2973.637	105.719 93.653	-3.804	-209.622	0.635	0.195
2973.637	105.719 93.653	-3.823	-209.622	0.615	-0.049
2971.196	105.719 93.998	-3.838	-203.078	0.596	0.293
2971.196	105.719 93.998	-3.853	-195.888	0.576	0.195
2973.637	105.719 93.653	-3.872	-202.431	0.557	0.586
2973.637	105.719 93.653	-3.887	-163.818	0.537	0.439

2973.637	105.719 93.653	-3.906	-123.910	0.527	-0.342
2973.637	105.719 93.653	-3.921	-110.823	0.508	0.049
2976.079	105.719 93.653	-3.936	-104.279	0.488	-0.488
2980.961	105.719 93.653	-3.945	-97.736 0.479	-0.342	
2985.844	105.719 93.998	-3.950	-98.383 0.479	-5.908	
2988.286	105.719 93.653	-3.960	-91.839 0.479	-5.566	
2990.727	105.719 93.653	-3.960	-85.296 0.469	-4.541	
2993.168	105.719 93.653	-3.960	-78.106 0.459	-5.029	
2990.727	105.719 93.998	-3.960	-85.296 0.444	-6.152	
2990.727	105.719 93.998	-3.960	-85.296 0.439	-8.057	
2990.727	105.719 93.998	-3.960	-78.106 0.435	-5.859	
2988.286	105.719 93.998	-3.960	-78.106 0.435	-4.541	
2985.844	105.719 93.653	-3.955	-78.106 0.435	-0.977	
2985.844	105.719 93.998	-3.955	-78.106 0.435	-7.812	
2985.844	105.719 93.998	-3.955	-65.019 0.430	-9.326	
2985.844	105.719 93.998	-3.955	-71.562 0.430	-6.299	
2985.844	105.719 93.653	-3.955	-71.562 0.430	-3.125	
2985.844	106.063 93.653	-3.955	-71.562 0.430	-1.660	
2985.844	105.719 93.653	-3.955	-71.562 0.435	-6.934	
2988.286	105.719 93.653	-3.955	-71.562 0.425	-8.691	
2988.286	105.719 93.653	-3.960	-78.106 0.430	-7.520	
2988.286	105.719 93.653	-3.960	-78.106 0.430	-1.465	
2988.286	105.719 93.653	-3.955	-78.106 0.430	-3.760	
2988.286	105.719 93.653	-3.960	-78.106 0.430	-7.080	
2990.727	105.719 93.653	-3.955	-71.562 0.430	-9.277	
2990.727	105.719 93.653	-3.960	-71.562 0.430	-7.715	
2990.727	105.719 93.653	-3.960	-78.106 0.425	-4.541	
2990.727	105.719 93.653	-3.955	-71.562 0.425	-1.514	
2990.727	105.719 93.653	-3.955	-78.106 0.425	-6.982	
2990.727	105.719 93.653	-3.960	-71.562 0.430	-8.887	
2990.727	105.719 93.653	-3.960	-78.106 0.425	-6.982	
2990.727	105.719 93.653	-3.960	-70.915 0.430	-2.979	
2990.727	105.719 93.653	-3.960	-78.106 0.425	-3.906	
2993.168	105.719 93.653	-3.960	-78.106 0.430	-8.154	
2993.168	105.719 93.653	-3.955	-78.106 0.439	-2.930	
2993.168	105.719 93.653	-3.955	-70.915 0.576	6.250	
2990.727	105.719 93.653	-3.960	-64.372 0.737	11.426	
2978.520	105.719 93.653	-3.960	-51.932 0.864	12.891	
2956.547	105.719 93.653	-3.955	-38.198 0.986	16.064	
2932.133	106.063 93.653	-3.940	-31.654 1.104	17.236	
2912.602	106.063 93.653	-3.921	-24.464 1.216	15.283	
2895.512	105.719 93.653	-3.882	-10.083 1.318	12.695	
2885.747	105.719 93.653	-3.828	12.136 1.416	14.062	
2885.747	105.719 93.998	-3.760	44.133 1.509	14.014	
2890.629	105.719 93.653	-3.682	140.197 1.602	10.889	
2900.395	105.719 93.653	-3.604	313.415 1.689	9.814	
2912.602	105.719 93.998	-3.516	557.892 1.772	7.666	
2927.250	105.719 93.653	-3.433	823.939 1.851	9.375	
2939.457	105.719 93.998	-3.350	1097.178	1.924	8.105
2949.223	105.719 93.653	-3.271	1335.110	1.987	7.959
2956.547	105.719 93.998	-3.198	1542.987	2.046	7.568
2961.430	105.719 93.653	-3.120	1721.455	2.095	8.398
2966.313	105.719 93.998	-3.052	1807.094	2.139	8.740
2971.196	105.719 93.653	-2.983	1828.018	2.183	7.178

2973.637	105.719 93.653	-2.925	1777.038	2.227	5.664
2976.079	106.063 93.653	-2.866	1647.609	2.275	3.271
2976.079	105.719 93.653	-2.808	1489.419	2.314	2.148
2973.637	105.719 93.998	-2.754	1295.276	2.358	0.049
2973.637	105.719 93.653	-2.705	1115.514	2.397	-0.293
2971.196	105.719 93.653	-2.661	942.942 2.422	0.000	
2971.196	105.719 93.653	-2.622	799.133 2.451	0.244	
2971.196	105.719 93.653	-2.583	690.629 2.476	0.146	
2971.196	105.719 93.653	-2.539	583.418 2.510	0.293	
2971.196	105.719 93.653	-2.505	504.970 2.534	0.586	
2971.196	105.719 93.653	-2.476	446.799 2.563	0.928	
2971.196	105.719 93.998	-2.441	396.466 2.588	0.977	
2971.196	106.063 93.653	-2.412	360.514 2.617	1.514	
2971.196	106.063 93.653	-2.383	331.752 2.646	1.807	
2971.196	105.719 93.653	-2.354	310.180 2.671	1.709	
2968.754	106.063 93.653	-2.329	289.256 2.695	1.562	
2968.754	106.063 93.653	-2.305	282.065 2.725	1.318	
2966.313	106.063 93.653	-2.275	274.875 2.749	1.416	
2963.872	105.719 93.653	-2.246	267.684 2.773	1.025	
2963.872	105.719 93.998	-2.217	253.951 2.798	0.439	
2963.872	106.063 93.653	-2.192	253.951 2.822	0.195	
2963.872	105.719 93.998	-2.168	253.303 2.847	0.244	
2963.872	106.063 93.653	-2.139	260.494 2.876	0.293	
2961.430	106.063 93.653	-2.114	246.760 2.900	0.488	
2963.872	106.063 93.653	-2.090	246.760 2.920	0.391	
2963.872	105.719 93.653	-2.061	246.760 2.944	0.684	
2963.872	106.063 93.653	-2.041	233.026 2.964	1.318	
2963.872	106.063 93.653	-2.012	225.836 2.993	2.002	
2963.872	105.719 93.653	-1.992	225.836 3.018	1.660	
2961.430	105.719 93.653	-1.968	225.836 3.047	1.758	
2961.430	106.063 93.653	-1.943	218.645 3.071	1.709	
2961.430	106.063 93.653	-1.919	225.836 3.105	1.123	
2958.989	106.063 93.998	-1.895	226.483 3.135	1.465	
2958.989	106.063 93.653	-1.870	233.673 3.159	1.514	
2956.547	106.063 93.653	-1.841	248.054 3.184	1.611	
2954.106	106.063 93.653	-1.812	276.169 3.213	1.318	
2951.665	106.063 93.653	-1.787	277.463 3.242	1.318	
2954.106	106.063 93.653	-1.758	291.844 3.267	1.221	
2954.106	106.063 93.653	-1.729	313.415 3.296	0.928	
2954.106	106.063 93.653	-1.699	314.062 3.320	1.025	
2956.547	106.063 93.653	-1.665	334.987 3.350	0.781	
2958.989	106.063 93.653	-1.636	349.368 3.379	0.928	
2958.989	106.063 93.653	-1.606	357.205 3.413	0.781	
2958.989	105.719 93.653	-1.577	357.205 3.438	1.221	
2958.989	106.063 93.653	-1.543	365.043 3.467	1.318	
2961.430	106.063 93.653	-1.514	372.233 3.491	1.367	
2963.872	106.063 93.653	-1.484	372.233 3.525	1.172	
2966.313	106.063 93.653	-1.455	372.880 3.550	1.514	
2968.754	106.063 93.998	-1.421	373.527 3.579	1.758	
2971.196	105.719 93.653	-1.392	373.527 3.608	1.562	
2971.196	106.063 93.653	-1.362	366.337 3.638	1.465	
2971.196	106.063 93.998	-1.328	366.984 3.667	1.562	
2968.754	106.063 93.653	-1.299	374.174 3.701	1.514	
2968.754	106.063 93.653	-1.265	374.821 3.730	1.904	

2966.313	106.063 93.998	-1.235	382.012 3.760	1.318	
2966.313	106.063 93.653	-1.201	382.659 3.789	1.562	
2963.872	106.063 93.653	-1.167	397.040 3.818	1.465	
2963.872	106.063 93.653	-1.133	404.877 3.848	1.172	
2963.872	106.063 93.998	-1.099	412.715 3.877	1.758	
2963.872	106.063 93.653	-1.064	419.905 3.911	1.611	
2963.872	106.063 93.998	-1.030	413.362 3.940	1.514	
2961.430	106.063 93.653	-0.996	414.009 3.975	1.367	
2961.430	106.063 93.653	-0.962	428.390 3.999	1.855	
2958.989	105.719 93.653	-0.923	422.493 4.033	1.758	
2958.989	106.063 93.653	-0.889	429.684 4.062	1.855	
2958.989	106.063 93.653	-0.854	423.787 4.092	1.562	
2958.989	106.063 93.998	-0.820	425.081 4.121	1.660	
2961.430	106.063 93.653	-0.786	432.919 4.155	1.270	
2958.989	106.063 93.998	-0.752	427.023 4.185	1.367	
2956.547	106.063 93.653	-0.713	434.860 4.214	1.562	
2954.106	106.063 93.653	-0.684	436.154 4.243	1.367	
2951.665	106.063 93.653	-0.645	438.095 4.272	1.123	
2949.223	106.063 93.653	-0.615	432.846 4.302	1.123	
2949.223	106.063 93.653	-0.576	434.787 4.331	1.416	
2949.223	106.063 93.998	-0.542	422.994 4.365	1.074	
2949.223	106.063 93.998	-0.508	424.935 4.395	1.074	
2949.223	106.063 93.653	-0.474	407.246 4.424	1.172	
2951.665	106.063 93.653	-0.435	389.556 4.453	0.537	
2954.106	106.063 93.653	-0.400	365.324 4.487	0.928	
2956.547	106.063 93.653	-0.366	335.194 4.512	1.074	
2956.547	106.063 93.653	-0.332	297.875 4.551	1.221	
2956.547	106.063 93.653	-0.293	268.393 4.575	1.025	
2958.989	106.063 93.653	-0.259	115.232 4.600	1.660	
2958.989	106.063 93.653	-0.220	170.167 4.609	11.865	
2966.313	106.063 93.653	-0.190	197.635 4.614	6.592	
2973.637	106.063 93.653	-0.156	177.358 4.619	4.883	
2980.961	106.063 93.653	-0.132	162.330 4.619	5.518	
2985.844	106.063 93.653	-0.112	132.921 4.624	9.717	
2985.844	106.063 93.653	-0.098	96.969 4.624	11.572	
2988.286	106.063 93.653	-0.088	60.369 4.629	4.639	
2985.844	106.063 93.653	-0.088	31.607 4.629	4.004	
2983.403	106.063 93.653	-0.083	15.932 4.629	7.666	
2978.520	106.063 93.653	-0.088	-5.639 4.629	12.646	
2976.079	106.408 93.653	-0.088	-12.830 4.629	9.082	
2973.637	106.063 93.653	-0.093	-13.477 4.629	5.713	
2971.196	106.063 93.653	-0.093	-20.667 4.629	4.639	
2968.754	106.063 93.653	-0.098	-14.124 4.629	7.324	
2966.313	106.063 93.653	-0.098	-14.124 4.629	11.328	
2966.313	106.063 93.653	-0.098	-7.580 4.629	6.152	
2966.313	106.063 93.653	-0.098	-7.580 4.629	6.494	
2966.313	106.063 93.653	-0.098	-7.580 4.634	5.127	
2966.313	102.616 91.930	-0.083	-1.037 4.629	6.006	
2966.313	103.650 92.964	-0.093	-1.037 4.624	7.910	
2966.313	105.029 93.653	-0.098	-1.684 4.585	1.074	
2968.754	105.719 93.998	-0.098	-34.401 4.453	-2.100	
2966.313	106.408 94.343	-0.103	-296.786	4.351	-5.615
2956.547	106.408 94.343	-0.103	-546.732	4.258	-6.641
2941.899	106.753 94.343	-0.103	-654.662	4.165	-6.201

2924.809	106.753	93.998	-0.112	-719.376	4.092	-6.445
2907.719	106.753	94.343	-0.132	-818.749	4.023	-6.152
2897.954	106.753	93.998	-0.166	-925.959	3.960	-5.420
2890.629	106.408	93.998	-0.210	-1027.273	3.896	-5.127
2890.629	106.063	93.998	-0.269	-1120.749	3.838	-3.516
2893.071	106.063	93.653	-0.332	-1121.970	3.794	-3.271
2900.395	106.063	93.653	-0.410	-1049.272	3.755	-4.199
2912.602	106.063	93.653	-0.488	-981.176	3.716	-4.834
2929.692	106.063	93.653	-0.571	-983.764	3.682	-4.736
2946.782	106.063	93.653	-0.649	-978.515	3.647	-4.492
2961.430	106.063	93.653	-0.728	-933.357	3.618	-4.102
2973.637	106.063	93.653	-0.796	-919.623	3.579	-2.295
2983.403	106.063	93.653	-0.859	-899.346	3.550	-3.027
2985.844	106.063	93.653	-0.918	-905.242	3.516	-3.906
2988.286	106.063	93.653	-0.972	-884.965	3.477	-1.953
2985.844	106.063	93.998	-1.025	-884.318	3.447	-1.270
2983.403	106.063	93.653	-1.069	-877.128	3.408	-0.244
2980.961	106.063	93.653	-1.113	-877.128	3.374	0.342
2978.520	106.063	93.653	-1.157	-870.584	3.345	0.537
2973.637	106.063	93.653	-1.196	-857.497	3.315	0.244
2971.196	106.063	93.653	-1.235	-837.867	3.286	0.195
2966.313	106.063	93.653	-1.279	-811.693	3.262	0.293
2963.872	106.063	93.653	-1.323	-648.107	3.237	-0.488
2963.872	106.063	93.653	-1.362	-530.324	3.203	0.635
2961.430	106.063	93.653	-1.406	-445.259	3.179	0.098
2961.430	106.063	93.653	-1.445	-432.172	3.154	0.146
2958.989	106.408	93.653	-1.479	-432.172	3.125	0.732
2958.989	106.063	93.653	-1.519	-413.189	3.091	1.074
2958.989	106.063	93.653	-1.553	-387.015	3.066	0.928
2956.547	106.063	93.998	-1.587	-381.119	3.037	1.172
2956.547	106.408	93.653	-1.621	-407.293	3.013	1.025
2956.547	106.063	93.653	-1.650	-381.766	2.988	1.123
2954.106	106.063	93.653	-1.685	-368.679	2.964	0.879
2951.665	106.063	93.653	-1.714	-336.609	2.939	0.146
2951.665	106.063	93.653	-1.743	-297.348	2.920	0.293
2949.223	106.063	93.653	-1.772	-284.261	2.891	-0.342
2949.223	106.408	93.653	-1.807	-277.718	2.876	-0.586
2949.223	106.063	93.653	-1.831	-265.278	2.852	-0.098
2946.782	106.408	93.653	-1.860	-258.734	2.832	-0.781
2946.782	106.063	93.653	-1.885	-258.734	2.808	0.146
2949.223	106.408	93.653	-1.909	-252.191	2.788	-0.049
2951.665	106.063	93.653	-1.934	-245.647	2.769	0.098
2954.106	106.063	93.653	-1.953	-245.647	2.744	0.098
2951.665	106.063	93.653	-1.978	-226.664	2.725	0.195
2951.665	106.408	93.653	-1.997	-212.930	2.705	0.439
2949.223	106.408	93.653	-2.021	-212.930	2.686	1.074
2941.899	106.408	93.653	-2.041	-206.387	2.666	1.367
2939.457	106.408	93.653	-2.056	-213.577	2.642	0.879
2934.575	106.063	93.653	-2.075	-213.577	2.627	1.514
2932.133	106.063	93.653	-2.095	-213.577	2.603	1.270
2929.692	106.408	93.653	-2.114	-207.034	2.588	0.586
2932.133	106.063	93.653	-2.129	-207.034	2.568	0.098
2929.692	106.063	93.653	-2.148	-213.577	2.549	-0.098
2932.133	106.408	93.653	-2.168	-200.490	2.529	-0.098

2934.575	106.063	93.653	-2.188	-200.490	2.510	-0.684
2934.575	106.408	93.653	-2.207	-200.490	2.490	0.098
2937.016	106.408	93.653	-2.222	-200.490	2.471	0.049
2939.457	106.408	93.653	-2.241	-207.034	2.451	0.146
2941.899	106.063	93.653	-2.266	-207.681	2.432	0.244
2941.899	106.408	93.653	-2.285	-193.947	2.412	1.367
2941.899	106.408	93.653	-2.305	-193.947	2.397	1.025
2939.457	106.408	93.998	-2.324	-194.594	2.378	1.758
2939.457	106.408	93.653	-2.344	-201.137	2.354	1.318
2937.016	106.408	93.998	-2.358	-187.403	2.339	0.977
2937.016	106.063	93.653	-2.378	-180.860	2.319	0.146
2934.575	106.408	93.653	-2.393	-194.594	2.300	0.635
2934.575	106.408	93.653	-2.412	-188.050	2.280	1.074
2939.457	106.408	93.653	-2.432	-194.594	2.261	-0.488
2941.899	106.063	93.653	-2.446	-188.050	2.241	-0.098
2944.340	106.408	93.653	-2.461	-181.507	2.222	0.342
2949.223	106.408	93.653	-2.480	-174.963	2.207	-0.293
2951.665	106.063	93.653	-2.495	-174.963	2.188	-0.293
2954.106	106.063	93.653	-2.510	-181.507	2.168	-0.586
2954.106	106.408	93.653	-2.524	-174.963	2.148	-0.293
2954.106	106.063	93.653	-2.544	-174.963	2.129	-0.195
2954.106	106.063	93.998	-2.559	-174.963	2.109	0.977
2954.106	106.063	93.653	-2.573	-188.050	2.090	0.977
2956.547	106.408	93.653	-2.588	-195.241	2.075	0.830
2958.989	106.408	93.653	-2.607	-188.050	2.056	0.879
2961.430	106.063	93.653	-2.622	-174.963	2.041	1.074
2966.313	106.408	93.653	-2.642	-168.420	2.017	0.879
2966.313	106.063	93.653	-2.656	-175.610	1.997	0.977
2968.754	106.063	93.653	-2.671	-195.241	1.978	0.488
2971.196	106.063	93.653	-2.686	-188.697	1.953	0.000
2971.196	106.408	93.653	-2.700	-195.241	1.929	-0.098
2971.196	106.408	93.653	-2.720	-201.784	1.909	0.244
2968.754	106.408	93.653	-2.734	-208.328	1.885	-0.293
2968.754	106.408	93.653	-2.754	-214.871	1.860	-0.098
2968.754	106.063	93.653	-2.769	-214.871	1.836	-0.391
2968.754	106.408	93.653	-2.783	-195.241	1.816	0.391
2971.196	106.408	93.653	-2.803	-201.784	1.797	-0.146
2973.637	106.408	93.653	-2.822	-201.784	1.768	0.293
2976.079	106.063	93.653	-2.837	-214.871	1.748	0.293
2976.079	106.408	93.653	-2.856	-208.328	1.729	-0.049
2978.520	106.408	93.653	-2.876	-201.784	1.704	1.074
2978.520	106.408	93.653	-2.891	-195.241	1.685	0.830
2978.520	106.063	93.653	-2.910	-201.784	1.660	0.830
2978.520	106.408	93.653	-2.930	-208.328	1.636	0.879
2980.961	106.408	93.653	-2.944	-201.784	1.616	0.439
2978.520	106.063	93.653	-2.959	-195.241	1.592	0.391
2978.520	106.408	93.653	-2.979	-202.431	1.572	0.439
2978.520	106.063	93.653	-2.998	-208.328	1.548	0.439
2978.520	106.408	93.653	-3.013	-215.518	1.523	0.146
2978.520	106.063	93.653	-3.032	-215.518	1.504	-0.342
2978.520	106.408	93.309	-3.047	-208.328	1.479	-0.537
2980.961	106.408	93.653	-3.066	-208.328	1.455	-0.244
2980.961	106.408	93.653	-3.086	-208.328	1.436	-0.879
2980.961	106.063	93.309	-3.105	-222.062	1.411	-0.977

2983.403	106.408	93.653	-3.125	-215.518	1.396	-0.244
2983.403	106.408	93.653	-3.145	-201.784	1.367	0.049
2983.403	106.408	93.653	-3.164	-201.784	1.348	0.635
2983.403	106.408	93.653	-3.184	-215.518	1.323	0.146
2983.403	106.408	93.653	-3.203	-215.518	1.304	0.635
2983.403	106.063	93.653	-3.223	-208.975	1.284	0.146
2983.403	106.063	93.653	-3.242	-208.975	1.260	0.830
2980.961	106.063	93.653	-3.262	-208.975	1.240	0.293
2980.961	106.408	93.653	-3.276	-201.784	1.221	0.928
2978.520	106.408	93.653	-3.296	-208.975	1.201	0.830
2978.520	106.408	93.653	-3.315	-208.975	1.177	0.391
2973.637	106.063	93.653	-3.335	-202.431	1.157	0.439
2971.196	106.408	93.653	-3.350	-208.975	1.133	0.049
2968.754	106.408	93.653	-3.369	-208.975	1.113	0.391
2963.872	106.408	93.653	-3.384	-215.518	1.089	0.439
2963.872	106.408	93.653	-3.403	-208.975	1.069	0.146
2958.989	106.063	93.653	-3.418	-208.975	1.050	0.244
2961.430	106.063	93.653	-3.442	-208.975	1.030	0.391
2961.430	106.063	93.653	-3.457	-208.975	1.011	0.537
2963.872	106.408	93.653	-3.472	-215.518	0.991	0.195
2966.313	106.408	93.653	-3.491	-222.062	0.972	0.049
2966.313	106.408	93.653	-3.511	-215.518	0.947	0.244
2968.754	106.408	93.653	-3.530	-222.062	0.933	0.635
2971.196	106.063	93.653	-3.550	-228.605	0.908	0.635
2971.196	106.408	93.653	-3.564	-228.605	0.889	0.537
2968.754	106.063	93.653	-3.589	-208.975	0.869	0.146
2968.754	106.063	93.653	-3.604	-208.975	0.854	0.146
2966.313	106.408	93.653	-3.623	-208.975	0.830	0.635
2966.313	106.408	93.653	-3.647	-208.975	0.811	0.635
2966.313	106.063	93.653	-3.662	-215.518	0.801	0.293
2963.872	106.408	93.653	-3.682	-208.975	0.771	-0.146
2963.872	106.408	93.653	-3.701	-195.888	0.757	0.000
2966.313	106.063	93.653	-3.716	-189.344	0.737	0.439
2966.313	106.408	93.653	-3.735	-195.888	0.718	0.195
2968.754	106.408	93.653	-3.755	-203.078	0.698	0.098
2971.196	106.063	93.653	-3.770	-202.431	0.684	0.098
2971.196	106.408	93.653	-3.784	-202.431	0.664	0.098
2971.196	106.063	93.653	-3.799	-196.535	0.640	0.098
2973.637	106.408	93.653	-3.818	-195.888	0.620	0.342
2973.637	106.408	93.653	-3.838	-203.078	0.605	0.244
2973.637	106.408	93.653	-3.853	-203.078	0.586	0.098
2973.637	106.063	93.998	-3.867	-195.888	0.566	0.195
2973.637	106.408	93.653	-3.882	-169.714	0.552	0.488
2971.196	106.408	93.653	-3.901	-130.453	0.532	0.195
2971.196	106.063	93.653	-3.916	-118.013	0.513	0.098
2973.637	106.408	93.653	-3.931	-104.279	0.493	0.439
2973.637	106.408	93.653	-3.940	-104.926	0.488	-6.934
2978.520	106.408	93.653	-3.950	-91.192 0.479	-1.709	
2978.520	106.408	93.653	-3.955	-98.383 0.479	-4.688	
2980.961	106.408	93.653	-3.960	-91.839 0.474	-7.422	
2980.961	106.408	93.653	-3.965	-91.839 0.464	-5.908	
2983.403	106.063	93.653	-3.960	-85.296 0.454	-6.445	
2983.403	106.408	93.653	-3.965	-85.296 0.444	-4.834	
2980.961	106.408	93.653	-3.960	-85.296 0.439	-5.859	

2980.961	106.408 93.653	-3.960	-78.753	0.439	-8.350
2980.961	106.408 93.653	-3.955	-71.562	0.435	-5.420
2980.961	106.063 93.653	-3.955	-71.562	0.435	-2.930
2980.961	106.408 93.653	-3.955	-85.296	0.435	-2.539
2980.961	106.408 93.653	-3.955	-71.562	0.435	-7.031
2980.961	106.408 93.653	-3.955	-78.753	0.435	-7.275
2980.961	106.063 93.653	-3.955	-71.562	0.435	-6.494
2983.403	106.063 93.653	-3.955	-78.106	0.435	-3.320
2983.403	106.408 93.653	-3.955	-71.562	0.435	-0.977
2983.403	106.408 93.653	-3.960	-71.562	0.435	-6.104
2983.403	106.408 93.653	-3.955	-71.562	0.430	-8.057
2983.403	106.408 93.653	-3.960	-78.106	0.430	-6.445
2985.844	106.408 93.653	-3.960	-78.106	0.435	-2.783
2985.844	106.408 93.653	-3.960	-71.562	0.435	-3.125
2985.844	106.408 93.653	-3.960	-78.106	0.435	-7.617
2988.286	106.408 93.653	-3.955	-78.106	0.430	-7.764
2985.844	106.408 93.653	-3.960	-78.106	0.430	-7.275
2985.844	106.408 93.653	-3.955	-71.562	0.435	-4.004
2985.844	106.408 93.309	-3.955	-71.562	0.430	-1.367
2985.844	106.408 93.653	-3.960	-71.562	0.430	-8.252
2985.844	106.408 93.653	-3.955	-78.106	0.430	-7.959
2985.844	106.063 93.653	-3.955	-71.562	0.430	-7.129
2985.844	106.063 93.653	-3.955	-78.106	0.479	0.342
2985.844	106.408 93.653	-3.960	-78.106	0.679	3.809
2978.520	106.408 93.653	-3.960	-65.019	0.806	14.551
2963.872	106.408 93.653	-3.955	-45.388	0.952	16.309
2939.457	106.063 93.653	-3.950	-38.198	1.060	18.799
2917.485	106.063 93.653	-3.936	-31.654	1.182	17.871
2900.395	106.408 93.653	-3.901	-24.464	1.294	19.238
2885.747	106.408 93.653	-3.857	-2.892	1.401	20.117
2878.422	106.408 93.653	-3.799	27.811	1.509	16.602
2878.422	106.063 93.653	-3.726	68.292	1.621	12.354
2885.747	106.408 93.653	-3.647	219.292	1.704	12.500
2895.512	106.063 93.653	-3.560	428.463	1.777	13.916
2907.719	106.063 93.653	-3.477	680.130	1.855	12.207
2922.368	106.408 93.653	-3.394	953.368	1.934	10.107
2932.133	106.063 93.653	-3.311	1212.225	2.007	8.691
2941.899	106.063 93.653	-3.232	1442.321	2.075	8.154
2946.782	106.408 93.653	-3.159	1629.273	2.129	8.398
2951.665	106.408 93.653	-3.091	1772.436	2.173	7.910
2954.106	106.408 93.653	-3.022	1864.618	2.217	7.471
2954.106	106.408 93.653	-2.954	1899.923	2.251	6.445
2956.547	106.063 93.653	-2.891	1849.590	2.285	7.715
2958.989	106.408 93.653	-2.827	1741.733	2.324	5.713
2958.989	106.408 93.653	-2.769	1583.542	2.368	4.395
2958.989	106.408 93.653	-2.715	1403.133	2.407	2.686
2961.430	106.408 93.653	-2.661	1201.800	2.446	0.293
2963.872	106.063 93.653	-2.617	1022.038	2.480	0.488
2963.872	106.408 93.653	-2.568	863.847	2.505	-0.098
2963.872	106.408 93.653	-2.529	727.228	2.534	-0.586
2966.313	106.408 93.653	-2.490	633.105	2.559	-0.098
2966.313	106.408 93.653	-2.456	539.629	2.588	0.098
2968.754	106.408 93.653	-2.417	468.371	2.617	0.732
2971.196	106.408 93.653	-2.388	411.494	2.646	0.977

2973.637	106.408 93.653	-2.358	374.895 2.671	1.514
2976.079	106.408 93.653	-2.324	346.133 2.700	1.270
2976.079	106.408 93.653	-2.295	324.561 2.725	1.611
2976.079	106.408 93.653	-2.266	303.637 2.749	1.709
2973.637	106.408 93.653	-2.241	289.256 2.778	1.416
2971.196	106.408 93.653	-2.212	282.065 2.803	1.465
2968.754	106.408 93.653	-2.183	267.684 2.827	0.879
2963.872	106.408 93.653	-2.158	260.494 2.852	0.732
2958.989	106.408 93.653	-2.134	253.951 2.881	0.830
2956.547	106.408 93.653	-2.109	246.760 2.900	0.635
2954.106	106.408 93.653	-2.085	246.760 2.925	0.488
2954.106	106.408 93.653	-2.056	239.570 2.949	0.537
2954.106	106.408 93.653	-2.036	233.026 2.974	-0.049
2956.547	106.408 93.653	-2.012	232.379 2.998	0.146
2958.989	106.408 93.653	-1.987	225.836 3.022	1.123
2961.430	106.408 93.653	-1.963	218.645 3.052	1.367
2958.989	106.408 93.653	-1.938	218.645 3.081	1.660
2958.989	106.408 93.653	-1.919	219.292 3.115	1.514
2961.430	106.408 93.653	-1.890	226.483 3.135	2.051
2961.430	106.408 93.653	-1.865	240.864 3.164	2.051
2961.430	106.408 93.653	-1.836	248.054 3.193	1.807
2963.872	106.408 93.653	-1.812	255.892 3.223	1.562
2963.872	106.408 93.653	-1.782	269.626 3.252	1.270
2966.313	106.408 93.653	-1.758	277.463 3.276	1.367
2966.313	106.408 93.653	-1.724	291.844 3.301	1.709
2968.754	106.408 93.653	-1.694	306.225 3.330	1.465
2968.754	106.408 93.653	-1.665	306.872 3.359	0.830
2971.196	106.408 93.653	-1.641	321.253 3.389	1.123
2973.637	106.408 93.653	-1.606	335.634 3.418	0.830
2973.637	106.408 93.653	-1.577	343.471 3.442	0.928
2973.637	106.408 93.653	-1.548	350.662 3.472	1.074
2973.637	106.408 93.653	-1.519	358.499 3.501	0.879
2973.637	106.408 93.653	-1.489	372.233 3.530	1.123
2973.637	106.408 93.653	-1.455	372.880 3.560	0.928
2971.196	106.408 93.653	-1.426	380.071 3.589	1.221
2971.196	106.408 93.309	-1.396	380.718 3.618	1.221
2973.637	106.408 93.653	-1.362	387.908 3.647	1.074
2973.637	106.408 93.653	-1.328	388.555 3.677	1.465
2973.637	106.408 93.653	-1.299	395.746 3.706	1.318
2976.079	106.408 93.653	-1.260	396.393 3.735	1.562
2973.637	106.408 93.653	-1.230	403.583 3.770	1.416
2976.079	106.408 93.653	-1.196	410.774 3.799	1.562
2976.079	106.408 93.653	-1.162	411.421 3.828	1.172
2976.079	106.753 93.653	-1.128	412.068 3.857	1.416
2976.079	106.408 93.653	-1.094	412.715 3.887	1.221
2976.079	106.408 93.653	-1.060	419.905 3.921	1.074
2973.637	106.408 93.653	-1.025	427.743 3.955	1.660
2973.637	106.408 93.653	-0.991	428.390 3.979	1.660
2973.637	106.408 93.653	-0.952	436.227 4.009	1.172
2973.637	106.408 93.653	-0.918	436.874 4.043	1.514
2971.196	106.408 93.653	-0.879	444.712 4.072	1.611
2971.196	106.408 93.653	-0.845	445.359 4.102	1.709
2968.754	106.408 93.653	-0.811	446.653 4.136	1.416
2968.754	106.408 93.653	-0.776	447.300 4.160	1.904

2968.754	106.408 93.653	-0.737	448.594 4.194	1.758	
2968.754	106.408 93.653	-0.708	442.698 4.224	1.709	
2971.196	106.408 93.309	-0.669	430.905 4.253	1.709	
2971.196	106.408 93.653	-0.635	438.742 4.282	1.660	
2971.196	106.408 93.309	-0.601	426.949 4.312	1.270	
2968.754	106.408 93.653	-0.566	428.243 4.341	1.270	
2968.754	106.408 93.309	-0.532	417.097 4.370	1.318	
2968.754	106.408 93.653	-0.493	419.039 4.399	1.318	
2968.754	106.753 93.653	-0.459	394.159 4.434	1.123	
2966.313	106.753 93.309	-0.425	377.116 4.458	1.025	
2966.313	106.408 93.309	-0.391	352.884 4.492	0.830	
2968.754	106.408 93.653	-0.356	322.755 4.526	0.781	
2968.754	106.408 93.653	-0.322	292.625 4.556	0.781	
2968.754	106.408 93.653	-0.283	263.143 4.580	0.879	
2971.196	106.408 93.653	-0.249	76.618 4.604	0.928	
2976.079	106.408 93.653	-0.210	203.532 4.609	5.811	
2983.403	106.408 93.653	-0.176	191.739 4.614	7.324	
2993.168	106.408 93.309	-0.146	183.901 4.619	5.518	
3000.493	106.408 93.309	-0.122	155.139 4.624	6.641	
3005.375	106.408 93.653	-0.107	125.731 4.624	13.184	
3005.375	106.408 93.653	-0.093	82.588 4.624	8.594	
3005.375	106.753 93.653	-0.088	53.826 4.629	6.592	
3002.934	106.408 93.309	-0.083	24.417 4.629	4.590	
2998.051	106.408 93.653	-0.083	9.389 4.629	7.422	
2993.168	106.408 93.653	-0.088	-12.183 4.629	11.328	
2990.727	106.408 93.653	-0.088	-26.564 4.629	6.055	
2988.286	106.408 93.653	-0.093	-20.020 4.629	5.566	
2985.844	106.408 93.653	-0.093	-20.667 4.629	5.127	
2983.403	106.408 93.653	-0.098	-6.933 4.629	7.520	
2980.961	106.408 93.653	-0.098	-6.933 4.634	11.182	
2980.961	106.408 93.653	-0.098	-6.933 4.634	12.061	
2983.403	106.408 93.653	-0.098	-6.933 4.629	4.736	
2983.403	106.753 93.653	-0.098	-0.390 4.629	5.957	
2985.844	106.753 93.653	-0.098	-0.390 4.634	5.615	
2985.844	106.408 93.309	-0.098	-0.390 4.634	10.498	
2988.286	106.408 93.653	-0.098	-1.037 4.634	8.789	
2990.727	106.408 93.653	-0.098	-8.227 4.634	5.371	
2990.727	106.408 93.653	-0.098	-8.227 4.634	6.689	
2988.286	106.408 93.653	-0.098	-1.684 4.629	6.641	
2990.727	106.408 93.653	-0.098	-8.227 4.634	11.523	
2990.727	106.408 93.653	-0.098	-2.331 4.634	11.426	
2988.286	106.408 93.653	-0.098	-15.418 4.634	4.541	
2988.286	106.408 93.653	-0.093	-16.065 4.634	5.127	
2988.286	105.374 93.653	-0.151	-16.065 4.634	6.396	
2988.286	106.408 93.309	-0.093	-16.065 4.629	8.838	
2988.286	106.408 91.585	-0.093	-9.521 4.624	7.227	
2988.286	106.753 93.309	-0.093	-16.712 4.556	-0.439	
2988.286	106.753 93.309	-0.093	-23.255 4.404	0.098	
2983.403	107.098 93.653	-0.098	-350.428	4.326	-4.590
2971.196	106.753 93.653	-0.098	-620.004	4.219	-5.957
2954.106	106.753 93.998	-0.103	-689.321	4.126	-5.273
2937.016	106.753 93.653	-0.112	-780.856	4.058	-6.934
2922.368	106.753 93.653	-0.137	-834.424	3.989	-6.543
2912.602	106.408 93.653	-0.171	-954.721	3.931	-7.910

2910.161	106.408 93.653	-0.225	-1069.122	3.867	-7.617
2910.161	106.408 93.653	-0.283	-1129.881	3.799	-4.150
2915.043	106.408 93.653	-0.356	-1208.329	3.745	-3.662
2919.926	106.408 93.309	-0.430	-1201.065	3.706	-5.322
2927.250	106.408 93.653	-0.513	-1060.344	3.667	-5.029
2939.457	106.408 93.309	-0.596	-1009.938	3.633	-4.102
2951.665	106.408 93.653	-0.674	-958.884	3.599	-4.297
2963.872	106.408 93.653	-0.757	-946.444	3.569	-4.395
2976.079	106.408 93.653	-0.830	-919.623	3.535	-3.174
2983.403	106.408 93.653	-0.903	-913.080	3.506	-4.297
2988.286	106.408 93.653	-0.962	-918.329	3.472	-2.832
2990.727	106.753 93.653	-1.025	-892.156	3.438	-1.367
2990.727	106.753 93.653	-1.074	-911.139	3.398	-0.293
2990.727	106.753 93.653	-1.123	-891.509	3.364	-0.098
2985.844	106.753 93.653	-1.167	-884.318	3.335	1.416
2980.961	106.753 93.653	-1.206	-884.318	3.306	1.221
2978.520	106.753 93.653	-1.250	-831.970	3.281	1.416
2973.637	106.408 93.653	-1.289	-825.427	3.247	1.367
2971.196	106.753 93.653	-1.333	-786.166	3.223	0.684
2971.196	106.408 93.653	-1.372	-752.802	3.193	0.195
2971.196	106.408 93.653	-1.411	-661.841	3.169	0.195
2973.637	106.408 93.653	-1.450	-550.602	3.140	0.684
2973.637	106.408 93.653	-1.489	-511.341	3.110	0.098
2976.079	106.408 93.653	-1.523	-478.624	3.086	0.098
2976.079	106.753 93.653	-1.562	-419.733	3.057	-0.537
2976.079	106.753 93.653	-1.597	-367.385	3.027	-0.586
2976.079	106.753 93.653	-1.626	-335.315	3.008	0.195
2978.520	106.753 93.653	-1.665	-335.962	2.979	-1.074
2978.520	106.753 93.653	-1.694	-329.418	2.954	0.000
2978.520	106.753 93.653	-1.729	-303.244	2.930	-0.146
2976.079	106.753 93.653	-1.758	-284.261	2.910	0.830
2976.079	106.753 93.653	-1.782	-258.087	2.891	0.684
2973.637	106.408 93.653	-1.812	-277.718	2.866	1.025
2973.637	106.753 93.653	-1.841	-264.631	2.842	0.879
2971.196	106.753 93.653	-1.865	-258.087	2.822	0.781
2971.196	106.753 93.653	-1.890	-251.544	2.798	1.074
2971.196	106.753 93.653	-1.914	-271.821	2.778	0.537
2971.196	106.753 93.653	-1.934	-265.278	2.759	0.879
2971.196	106.753 93.653	-1.958	-245.647	2.734	0.195
2973.637	106.753 93.653	-1.982	-239.104	2.715	-0.342
2973.637	106.408 93.653	-2.002	-219.474	2.695	-0.781
2973.637	106.753 93.653	-2.021	-213.577	2.676	-0.488
2978.520	106.753 93.653	-2.041	-212.930	2.651	-0.195
2978.520	106.753 93.653	-2.061	-219.474	2.637	-0.195
2980.961	106.408 93.653	-2.085	-213.577	2.612	0.244
2980.961	106.753 93.653	-2.100	-206.387	2.598	0.146
2983.403	106.753 93.653	-2.119	-213.577	2.573	1.221
2983.403	106.753 93.653	-2.139	-213.577	2.554	0.830
2985.844	106.753 93.653	-2.158	-213.577	2.534	0.635
2985.844	106.753 93.653	-2.178	-213.577	2.520	1.172
2988.286	106.753 93.653	-2.197	-207.034	2.495	1.855
2988.286	106.753 93.653	-2.212	-200.490	2.476	0.830
2990.727	106.408 93.653	-2.236	-200.490	2.461	0.830
2990.727	106.753 93.653	-2.256	-207.034	2.441	0.586

2988.286	106.753 93.653	-2.275	-193.947	2.417	-0.146
2985.844	106.753 93.653	-2.295	-187.403	2.402	-0.439
2983.403	106.753 93.653	-2.314	-201.137	2.383	0.293
2978.520	106.753 93.653	-2.334	-193.947	2.358	-0.439
2976.079	106.753 93.653	-2.354	-201.137	2.344	-1.172
2973.637	106.753 93.653	-2.373	-193.947	2.324	-0.732
2973.637	106.753 93.653	-2.393	-194.594	2.305	0.146
2968.754	106.753 93.653	-2.407	-181.507	2.290	-0.342
2966.313	106.753 93.653	-2.422	-181.507	2.271	0.439
2966.313	106.753 93.653	-2.441	-188.050	2.251	0.391
2966.313	106.753 93.653	-2.456	-181.507	2.227	0.879
2963.872	106.753 93.653	-2.471	-174.963	2.212	0.586
2963.872	106.753 93.653	-2.490	-188.697	2.192	1.416
2966.313	106.753 93.653	-2.505	-174.963	2.173	1.221
2968.754	106.753 93.653	-2.520	-181.507	2.153	0.488
2971.196	106.408 93.653	-2.539	-181.507	2.139	0.537
2976.079	106.753 93.653	-2.554	-174.963	2.114	0.928
2976.079	106.753 93.653	-2.568	-168.420	2.100	0.537
2978.520	106.753 93.653	-2.583	-168.420	2.080	0.879
2978.520	106.753 93.653	-2.598	-175.610	2.061	0.586
2976.079	106.753 93.653	-2.617	-168.420	2.046	0.000
2976.079	106.753 93.653	-2.632	-161.876	2.021	-0.293
2976.079	106.753 93.653	-2.646	-168.420	2.007	0.342
2976.079	106.753 93.653	-2.661	-174.963	1.982	0.000
2976.079	106.753 93.653	-2.676	-188.697	1.958	0.000
2973.637	106.753 93.653	-2.690	-188.050	1.934	0.000
2973.637	106.753 93.653	-2.705	-208.328	1.914	0.098
2968.754	106.753 93.653	-2.725	-214.871	1.890	1.221
2966.313	106.753 93.653	-2.739	-227.958	1.865	1.221
2963.872	106.753 93.653	-2.754	-234.501	1.846	0.635
2963.872	106.753 93.653	-2.773	-221.415	1.821	0.293
2963.872	106.753 93.653	-2.793	-201.784	1.802	0.391
2963.872	106.753 93.653	-2.812	-195.241	1.777	0.781
2966.313	106.753 93.998	-2.832	-195.241	1.758	0.684
2968.754	106.753 93.653	-2.852	-201.784	1.733	-0.049
2968.754	106.753 93.653	-2.866	-201.784	1.714	-0.293
2971.196	106.753 93.653	-2.886	-201.784	1.689	-0.537
2973.637	106.753 93.653	-2.905	-208.328	1.665	-0.244
2973.637	106.753 93.653	-2.920	-208.328	1.641	0.049
2976.079	106.753 93.653	-2.939	-215.518	1.621	-0.830
2976.079	106.753 93.653	-2.959	-208.328	1.602	-0.684
2976.079	106.408 93.653	-2.974	-208.328	1.577	-0.293
2976.079	106.753 93.653	-2.988	-201.784	1.553	-0.098
2978.520	106.753 93.653	-3.008	-208.328	1.528	0.342
2978.520	106.753 93.653	-3.027	-221.415	1.509	0.391
2978.520	106.753 93.653	-3.047	-228.605	1.484	0.781
2978.520	106.753 93.653	-3.062	-214.871	1.460	0.879
2980.961	106.753 93.653	-3.086	-208.328	1.440	1.123
2983.403	106.753 93.653	-3.105	-201.784	1.416	1.270
2985.844	106.753 93.653	-3.125	-208.975	1.396	0.830
2988.286	106.753 93.653	-3.145	-208.975	1.377	0.537
2988.286	106.753 93.653	-3.164	-202.431	1.353	0.830
2988.286	106.753 93.653	-3.184	-202.431	1.333	0.977
2988.286	106.753 93.653	-3.203	-202.431	1.313	0.293

2988.286	106.753	93.653	-3.223	-208.975	1.289	0.537
2985.844	106.753	93.653	-3.242	-208.975	1.270	-0.586
2985.844	106.753	93.653	-3.257	-188.697	1.250	-0.488
2983.403	106.753	93.653	-3.276	-195.888	1.226	-0.195
2983.403	106.753	93.653	-3.291	-208.975	1.206	-0.195
2980.961	106.753	93.653	-3.311	-209.622	1.182	0.537
2980.961	106.753	93.653	-3.325	-208.975	1.162	0.049
2978.520	106.753	93.653	-3.345	-208.975	1.143	0.244
2976.079	106.753	93.653	-3.364	-208.975	1.123	0.586
2973.637	106.408	93.653	-3.379	-208.975	1.099	0.684
2971.196	106.753	93.653	-3.398	-208.975	1.079	0.244
2968.754	106.753	93.653	-3.413	-215.518	1.055	0.391
2966.313	106.753	93.653	-3.433	-208.975	1.035	0.391
2963.872	106.753	93.653	-3.452	-202.431	1.021	0.635
2961.430	106.753	93.653	-3.467	-208.975	1.001	0.391
2958.989	106.753	93.653	-3.486	-208.975	0.977	0.488
2956.547	106.753	93.653	-3.506	-208.975	0.957	-0.195
2958.989	106.753	93.653	-3.525	-208.975	0.938	-0.244
2958.989	106.753	93.653	-3.540	-208.975	0.918	0.488
2961.430	106.753	93.653	-3.560	-216.165	0.898	0.439
2966.313	106.753	93.653	-3.579	-208.975	0.879	-0.146
2968.754	106.753	93.653	-3.594	-208.975	0.859	0.000
2973.637	106.753	93.653	-3.613	-202.431	0.840	0.098
2978.520	106.753	93.653	-3.633	-202.431	0.820	0.244
2980.961	106.753	93.653	-3.647	-208.975	0.801	0.391
2980.961	106.753	93.653	-3.667	-202.431	0.781	0.586
2980.961	106.753	93.653	-3.687	-202.431	0.767	0.146
2980.961	106.753	93.309	-3.701	-202.431	0.742	0.391
2978.520	106.753	93.653	-3.721	-195.888	0.728	0.488
2976.079	106.408	93.653	-3.740	-203.078	0.708	0.684
2973.637	106.408	93.653	-3.755	-202.431	0.688	0.342
2971.196	106.753	93.653	-3.774	-216.165	0.669	0.391
2971.196	106.753	93.653	-3.789	-215.518	0.649	0.098
2968.754	106.753	93.653	-3.809	-215.518	0.635	0.586
2968.754	106.408	93.653	-3.823	-222.062	0.610	0.732
2968.754	106.753	93.653	-3.843	-229.252	0.591	0.391
2971.196	106.753	93.653	-3.862	-202.431	0.571	0.391
2973.637	106.753	93.653	-3.877	-169.714	0.557	-0.049
2973.637	106.753	93.653	-3.896	-137.644	0.537	0.195
2978.520	106.753	93.653	-3.911	-117.366	0.518	0.195
2978.520	106.753	93.653	-3.931	-111.470	0.498	0.146
2983.403	106.753	93.653	-3.940	-97.736 0.488	-0.586	
2985.844	106.753	93.653	-3.950	-98.383 0.488	-4.736	
2988.286	106.753	93.653	-3.955	-84.649 0.479	-3.320	
2993.168	106.753	93.653	-3.960	-91.839 0.479	-4.834	
2993.168	106.753	93.653	-3.960	-85.296 0.469	-6.396	
2993.168	106.753	93.653	-3.965	-78.106 0.459	-6.055	
2990.727	106.753	93.309	-3.960	-85.296 0.444	-4.102	
2990.727	106.753	93.653	-3.960	-85.296 0.439	-2.539	
2990.727	106.753	93.653	-3.960	-78.753 0.439	-7.031	
2990.727	106.753	93.653	-3.960	-71.562 0.435	-8.154	
2990.727	106.753	93.653	-3.955	-71.562 0.435	-8.496	
2990.727	106.753	93.653	-3.955	-78.106 0.435	-4.590	
2990.727	106.753	93.653	-3.955	-71.562 0.435	-1.807	

2990.727	106.753	93.653	-3.955	-78.106	0.435	-7.031	
2990.727	106.753	93.653	-3.955	-71.562	0.435	-9.326	
2988.286	106.753	93.653	-3.955	-65.019	0.430	-6.787	
2990.727	106.753	93.653	-3.955	-71.562	0.430	-4.053	
2990.727	106.753	93.653	-3.955	-71.562	0.430	-2.490	
2990.727	106.753	93.653	-3.960	-78.106	0.430	-7.227	
2990.727	106.753	93.653	-3.955	-71.562	0.430	-7.959	
2990.727	106.753	93.653	-3.955	-71.562	0.435	-7.520	
2990.727	106.753	93.653	-3.960	-78.106	0.430	-3.760	
2990.727	106.753	93.653	-3.955	-78.106	0.430	-0.488	
2990.727	106.753	93.653	-3.960	-78.106	0.430	-6.641	
2993.168	106.753	93.653	-3.960	-78.106	0.430	-8.545	
2993.168	106.753	93.653	-3.960	-71.562	0.430	-6.299	
2993.168	106.408	93.653	-3.955	-78.106	0.532	7.666	
2993.168	106.408	93.309	-3.955	-71.562	0.713	8.984	
2983.403	106.408	93.653	-3.960	-51.932	0.830	13.428	
2963.872	106.408	93.653	-3.955	-38.845	0.967	13.037	
2939.457	106.753	93.998	-3.945	-38.845	1.074	12.598	
2919.926	106.753	93.998	-3.926	-31.654	1.187	13.281	
2902.836	106.753	93.998	-3.892	-17.273	1.289	14.893	
2895.512	106.753	93.653	-3.838	-2.245	1.387	13.623	
2890.629	106.753	93.653	-3.774	35.648	1.484	11.963	
2895.512	106.753	93.653	-3.701	104.244	1.582	10.449	
2902.836	106.753	93.653	-3.618	269.626	1.670	10.205	
2912.602	106.753	93.653	-3.530	493.177	1.748	10.254	
2924.809	106.408	93.653	-3.447	759.225	1.826	9.180	
2937.016	106.753	93.653	-3.364	1025.273		1.904	8.789
2944.340	106.408	93.653	-3.286	1284.130		1.963	8.154
2951.665	106.408	93.653	-3.208	1506.388		2.026	7.373
2958.989	106.408	93.653	-3.135	1678.312		2.075	8.154
2966.313	106.408	93.653	-3.066	1784.875		2.124	6.104
2971.196	106.753	93.653	-2.998	1805.800		2.168	5.957
2976.079	106.753	93.653	-2.935	1748.276		2.207	4.834
2978.520	106.753	93.653	-2.876	1632.581		2.251	4.053
2980.961	106.753	93.653	-2.817	1460.657		2.285	4.150
2983.403	106.753	93.653	-2.769	1273.704		2.334	3.516
2985.844	106.753	93.653	-2.725	1093.942		2.378	0.000
2983.403	106.753	93.653	-2.676	935.752	2.412	0.537	
2985.844	106.753	93.653	-2.637	805.676	2.437	0.391	
2983.403	106.753	93.653	-2.593	691.276	2.466	0.977	
2985.844	106.753	93.653	-2.554	604.990	2.495	1.416	
2985.844	106.753	93.653	-2.520	533.085	2.520	1.855	
2988.286	106.753	93.653	-2.485	482.752	2.549	1.904	
2988.286	106.753	93.653	-2.451	425.228	2.573	1.904	
2988.286	106.753	93.653	-2.422	382.085	2.603	1.611	
2985.844	106.753	93.653	-2.397	346.133	2.632	1.904	
2983.403	106.753	93.653	-2.368	317.371	2.656	1.367	
2978.520	106.753	93.653	-2.339	288.609	2.681	1.123	
2978.520	106.753	93.653	-2.314	267.684	2.710	0.977	
2976.079	106.753	93.653	-2.290	253.303	2.734	0.781	
2976.079	106.753	93.653	-2.261	246.113	2.759	0.195	
2976.079	106.753	93.653	-2.236	238.923	2.788	0.342	
2973.637	106.753	93.653	-2.212	232.379	2.812	0.293	
2973.637	106.753	93.653	-2.183	238.923	2.832	0.732	

2973.637	106.753 93.653	-2.158	225.189 2.856	1.318
2973.637	106.753 93.653	-2.129	232.379 2.886	1.611
2973.637	106.753 93.653	-2.104	225.189 2.905	1.465
2973.637	106.753 93.653	-2.085	225.189 2.930	0.781
2976.079	106.753 93.653	-2.061	217.998 2.949	1.465
2976.079	106.753 93.653	-2.036	217.998 2.979	1.807
2976.079	106.753 93.653	-2.012	211.455 3.003	1.416
2976.079	106.753 93.653	-1.992	211.455 3.027	1.904
2976.079	106.753 93.653	-1.968	211.455 3.057	1.465
2976.079	106.753 93.653	-1.943	218.645 3.086	1.221
2973.637	106.753 93.653	-1.919	218.645 3.115	0.928
2973.637	106.753 93.653	-1.895	233.026 3.145	0.732
2976.079	106.753 93.653	-1.865	240.864 3.174	1.025
2973.637	106.753 93.653	-1.841	262.435 3.198	0.049
2973.637	106.753 93.653	-1.807	284.006 3.228	0.293
2973.637	106.753 93.653	-1.777	305.578 3.252	0.488
2973.637	106.753 93.653	-1.748	320.606 3.281	0.342
2973.637	106.753 93.653	-1.719	342.177 3.306	0.195
2973.637	106.753 93.653	-1.685	356.558 3.335	0.879
2973.637	106.753 93.653	-1.655	363.749 3.364	1.416
2976.079	106.753 93.653	-1.626	364.396 3.398	1.123
2976.079	106.753 93.653	-1.597	371.586 3.418	1.611
2976.079	106.753 93.653	-1.562	365.043 3.447	1.660
2976.079	106.753 93.653	-1.533	372.233 3.477	1.416
2978.520	106.753 93.653	-1.504	379.424 3.506	1.514
2978.520	106.753 93.653	-1.470	372.880 3.535	1.514
2978.520	106.753 93.653	-1.440	373.527 3.564	1.807
2978.520	106.753 93.653	-1.406	380.718 3.589	1.172
2978.520	106.753 93.653	-1.377	387.908 3.623	1.953
2980.961	106.753 93.653	-1.343	395.099 3.652	1.562
2980.961	106.753 93.653	-1.309	395.746 3.682	1.562
2980.961	106.753 93.653	-1.279	396.393 3.711	1.172
2980.961	106.753 93.653	-1.245	396.393 3.740	1.465
2980.961	106.753 93.653	-1.216	403.583 3.770	0.635
2980.961	106.753 93.653	-1.177	411.421 3.804	1.172
2980.961	106.753 93.653	-1.143	404.877 3.828	1.807
2980.961	106.753 93.653	-1.113	405.524 3.862	1.123
2978.520	106.753 93.653	-1.074	419.905 3.892	1.660
2978.520	106.753 93.653	-1.040	420.552 3.921	1.660
2978.520	106.753 93.653	-1.006	421.199 3.955	1.855
2978.520	106.753 93.653	-0.972	421.846 3.984	1.318
2978.520	106.753 93.653	-0.938	429.684 4.014	1.562
2978.520	106.753 93.653	-0.898	436.874 4.043	1.270
2978.520	106.753 93.653	-0.864	444.712 4.077	1.270
2980.961	106.753 93.653	-0.830	432.272 4.102	1.221
2978.520	106.753 93.653	-0.791	432.919 4.131	1.465
2978.520	106.753 93.653	-0.757	440.756 4.165	1.416
2978.520	106.753 93.653	-0.723	428.317 4.194	1.074
2978.520	106.753 93.653	-0.688	429.611 4.224	0.977
2976.079	106.753 93.653	-0.654	430.905 4.253	1.416
2976.079	106.753 93.653	-0.620	425.655 4.282	0.586
2976.079	106.753 93.653	-0.586	426.949 4.312	1.025
2978.520	106.753 93.653	-0.552	415.156 4.341	1.416
2978.520	106.753 93.653	-0.518	410.554 4.370	1.074

2978.520	106.753	93.653	-0.483	399.408	4.399	1.367
2978.520	106.753	93.653	-0.449	375.175	4.434	1.660
2978.520	106.753	93.653	-0.410	357.486	4.458	2.051
2978.520	107.098	93.653	-0.376	326.710	4.492	1.514
2978.520	106.753	93.653	-0.342	302.477	4.521	1.758
2978.520	106.753	93.653	-0.308	271.701	4.556	1.367
2978.520	107.098	93.653	-0.273	215.398	4.580	1.270
2978.520	106.753	93.653	-0.239	62.237	4.604	1.318
2983.403	106.753	93.653	-0.205	188.504	4.609	2.979
2988.286	106.753	93.653	-0.171	157.081	4.614	3.809
2998.051	106.753	93.653	-0.142	162.330	4.619	9.521
3005.375	106.753	93.653	-0.122	134.215	4.624	11.182
3010.258	106.753	93.653	-0.107	104.806	4.624	5.371
3010.258	106.753	93.653	-0.093	68.854	4.624	5.322
3010.258	106.753	93.653	-0.088	53.179	4.629	6.836
3007.817	107.098	93.653	-0.083	24.417	4.629	11.084
3002.934	107.098	93.653	-0.088	9.389	4.629	12.646
3000.493	106.753	93.653	-0.088	-4.992	4.629	6.201
2998.051	107.098	93.653	-0.088	-12.830	4.634	3.564
2995.610	106.753	93.653	-0.093	-6.286	4.629	4.443
2993.168	106.753	93.653	-0.093	-20.020	4.629	12.158
2990.727	106.753	93.653	-0.098	-6.286	4.629	10.254
2993.168	106.753	93.653	-0.098	-13.477	4.629	6.396
2993.168	106.753	93.653	-0.098	-6.933	4.634	5.664
2993.168	107.098	93.653	-0.098	-6.933	4.629	6.445
2995.610	106.753	93.653	-0.098	-6.933	4.634	8.350
2995.610	107.098	93.653	-0.098	-0.390	4.634	12.158
2995.610	107.098	93.653	-0.098	-0.390	4.634	5.957
2995.610	107.098	93.653	-0.098	-7.580	4.634	4.541
2995.610	107.098	93.653	-0.098	-7.580	4.634	6.396
2995.610	106.753	93.653	-0.098	-7.580	4.634	11.865
2995.610	106.753	93.653	-0.093	-8.227	4.634	10.596
2998.051	106.753	93.653	-0.093	-8.227	4.634	7.031
2995.610	106.753	93.653	-0.093	-15.418	4.634	6.006
2998.051	106.753	93.653	-0.093	-2.331	4.634	5.859
2998.051	106.753	93.653	-0.093	-1.684	4.634	9.326
2998.051	106.753	93.309	-0.093	-2.331	4.634	12.646
2998.051	107.098	93.653	-0.093	-9.521	4.629	5.518
2998.051	107.098	93.309	-0.093	-9.521	4.619	4.199
2995.610	107.098	93.653	-0.093	-22.608	4.512	-5.469
2995.610	107.098	93.653	-0.098	-68.412	4.375	-2.051
2988.286	107.098	93.653	-0.093	-468.210	4.292	-2.686
2973.637	107.098	93.653	-0.098	-647.472	4.189	-3.711
2956.547	107.098	93.653	-0.103	-704.349	4.106	-7.910
2939.457	106.753	93.653	-0.117	-776.253	4.038	-8.203
2927.250	106.753	93.653	-0.146	-895.903	3.979	-9.375
2917.485	106.753	93.653	-0.186	-990.674	3.906	-7.178
2915.043	106.753	93.653	-0.239	-1097.884	3.843	-5.225
2915.043	106.753	93.653	-0.303	-1190.713	3.784	-4.004
2919.926	106.753	93.653	-0.376	-1216.814	3.740	-4.541
2924.809	106.753	93.653	-0.454	-1116.647	3.701	-3.760
2934.575	106.753	93.653	-0.537	-1034.818	3.662	-3.516
2946.782	106.753	93.653	-0.620	-1004.041	3.628	-3.516
2956.547	106.753	93.309	-0.703	-958.884	3.599	-4.443

2968.754	106.753 93.653	-0.781	-919.623	3.569	-5.176
2978.520	106.753 93.653	-0.854	-932.710	3.530	-3.467
2983.403	106.753 93.653	-0.918	-905.889	3.496	-2.979
2988.286	107.098 93.653	-0.977	-892.156	3.457	-0.830
2990.727	107.098 93.653	-1.035	-885.612	3.423	0.049
2988.286	106.753 93.653	-1.084	-884.965	3.394	-0.146
2988.286	106.753 93.653	-1.133	-884.965	3.364	-1.855
2983.403	106.753 93.653	-1.177	-877.775	3.330	-0.586
2980.961	106.753 93.653	-1.216	-890.862	3.296	0.244
2976.079	106.753 93.653	-1.260	-871.231	3.271	0.244
2971.196	107.098 93.653	-1.299	-805.150	3.247	-0.146
2966.313	107.098 93.653	-1.343	-759.992	3.218	0.049
2963.872	106.753 93.653	-1.382	-740.362	3.188	-0.195
2958.989	107.098 93.653	-1.421	-622.580	3.159	-0.537
2956.547	107.098 93.653	-1.460	-485.167	3.135	-0.146
2954.106	107.098 93.653	-1.499	-445.906	3.105	0.439
2951.665	106.753 93.653	-1.533	-400.102	3.076	0.537
2951.665	106.753 93.653	-1.572	-406.646	3.052	0.391
2951.665	107.098 93.653	-1.606	-407.293	3.022	0.977
2951.665	106.753 93.653	-1.636	-381.119	2.998	1.367
2954.106	107.098 93.653	-1.670	-348.402	2.974	0.146
2954.106	107.098 93.653	-1.699	-342.505	2.949	0.781
2956.547	107.098 93.653	-1.733	-329.418	2.925	0.000
2956.547	107.098 93.653	-1.763	-310.435	2.900	0.195
2956.547	107.098 93.653	-1.792	-284.261	2.881	-0.732
2958.989	106.753 93.653	-1.816	-251.544	2.861	-0.488
2958.989	107.098 93.653	-1.846	-239.104	2.842	-0.342
2958.989	107.098 93.653	-1.875	-239.104	2.822	-0.098
2958.989	107.098 93.309	-1.899	-245.647	2.793	-0.195
2961.430	107.098 93.653	-1.919	-239.104	2.773	0.098
2961.430	106.753 93.653	-1.943	-245.647	2.754	-0.098
2963.872	107.098 93.653	-1.963	-239.104	2.734	0.537
2963.872	107.098 93.653	-1.982	-232.560	2.710	0.488
2961.430	107.098 93.653	-2.002	-226.017	2.690	1.025
2961.430	107.098 93.653	-2.026	-232.560	2.671	1.074
2961.430	107.098 93.653	-2.041	-232.560	2.651	0.977
2963.872	106.753 93.653	-2.065	-212.930	2.627	0.928
2963.872	107.098 93.653	-2.080	-220.121	2.607	1.172
2963.872	107.098 93.653	-2.100	-226.664	2.588	0.586
2963.872	107.098 93.653	-2.119	-212.930	2.568	0.439
2963.872	107.098 93.653	-2.139	-213.577	2.554	-0.977
2963.872	107.098 93.653	-2.158	-207.034	2.529	-0.830
2966.313	107.098 93.653	-2.178	-207.034	2.515	-0.684
2966.313	107.098 93.309	-2.197	-207.034	2.490	-0.439
2971.196	107.098 93.653	-2.217	-207.034	2.476	-0.146
2971.196	107.098 93.653	-2.241	-207.034	2.451	-0.391
2973.637	107.098 93.653	-2.261	-193.947	2.432	0.391
2973.637	107.098 93.653	-2.280	-193.947	2.417	1.123
2976.079	107.098 93.653	-2.300	-200.490	2.393	1.318
2976.079	107.098 93.653	-2.319	-201.137	2.378	1.416
2978.520	107.098 93.653	-2.339	-201.137	2.358	0.977
2980.961	107.098 93.653	-2.358	-194.594	2.344	0.684
2983.403	107.098 93.653	-2.378	-194.594	2.319	0.635
2983.403	107.098 93.653	-2.393	-188.050	2.305	1.221

2983.403	107.098 93.653	-2.412	-194.594	2.285	0.342
2985.844	106.753 93.653	-2.427	-188.050	2.266	0.342
2985.844	107.098 93.653	-2.446	-181.507	2.246	0.391
2985.844	107.098 93.653	-2.461	-174.963	2.227	0.391
2983.403	107.098 93.653	-2.476	-174.963	2.207	0.537
2980.961	107.098 93.653	-2.490	-181.507	2.188	0.244
2980.961	107.098 93.653	-2.510	-174.963	2.173	0.342
2980.961	107.098 93.653	-2.524	-181.507	2.153	-0.293
2978.520	106.753 93.653	-2.539	-174.963	2.134	0.293
2980.961	106.753 93.653	-2.559	-174.963	2.114	0.781
2983.403	107.098 93.653	-2.573	-182.154	2.095	0.293
2983.403	107.098 93.653	-2.588	-182.154	2.075	0.586
2983.403	107.098 93.653	-2.603	-175.610	2.056	0.977
2983.403	107.098 93.653	-2.617	-169.067	2.041	0.635
2983.403	107.098 93.653	-2.637	-175.610	2.021	1.074
2980.961	107.098 93.653	-2.646	-195.241	2.002	0.977
2978.520	107.098 93.653	-2.666	-201.784	1.978	0.049
2976.079	107.098 93.653	-2.681	-208.328	1.953	0.391
2976.079	107.098 93.653	-2.695	-208.328	1.929	0.928
2973.637	107.098 93.653	-2.715	-201.784	1.909	0.586
2973.637	107.098 93.653	-2.729	-214.871	1.885	-0.488
2973.637	107.098 93.653	-2.749	-221.415	1.860	-0.781
2971.196	107.098 93.653	-2.764	-208.328	1.841	-0.488
2971.196	107.098 93.653	-2.783	-201.784	1.821	-0.049
2971.196	107.098 93.653	-2.803	-214.871	1.797	0.195
2971.196	107.098 93.653	-2.822	-214.871	1.772	-0.098
2971.196	107.098 93.653	-2.842	-214.871	1.753	-0.293
2971.196	107.098 93.653	-2.856	-208.328	1.729	0.195
2971.196	107.098 93.653	-2.876	-201.784	1.709	0.879
2971.196	107.098 93.653	-2.896	-208.328	1.685	0.781
2973.637	107.098 93.309	-2.915	-214.871	1.660	0.879
2976.079	107.098 93.653	-2.930	-208.328	1.636	0.537
2980.961	107.098 93.653	-2.949	-208.975	1.616	0.781
2983.403	106.753 93.653	-2.964	-195.241	1.597	0.977
2985.844	107.098 93.653	-2.983	-208.975	1.572	1.172
2988.286	107.098 93.653	-3.003	-208.975	1.553	0.342
2990.727	106.753 93.653	-3.022	-202.431	1.528	0.293
2993.168	107.098 93.653	-3.037	-202.431	1.504	0.049
2993.168	107.098 93.653	-3.057	-195.888	1.484	0.586
2995.610	106.753 93.653	-3.071	-189.344	1.460	0.098
2995.610	106.753 93.653	-3.091	-195.241	1.440	-0.195
2995.610	107.098 93.653	-3.110	-208.975	1.416	-0.098
2998.051	106.753 93.309	-3.130	-215.518	1.396	0.439
2998.051	107.098 93.309	-3.145	-208.975	1.372	0.342
2998.051	107.098 93.309	-3.164	-208.975	1.348	0.391
2995.610	107.098 93.653	-3.184	-208.975	1.328	0.537
2995.610	106.753 93.653	-3.203	-208.975	1.309	0.537
2993.168	107.098 93.653	-3.223	-208.975	1.289	0.781
2990.727	107.098 93.653	-3.242	-195.888	1.265	0.781
2990.727	106.753 93.653	-3.257	-202.431	1.245	1.123
2988.286	106.753 93.653	-3.276	-208.975	1.221	0.488
2988.286	107.098 93.653	-3.296	-208.975	1.201	0.098
2988.286	107.098 93.653	-3.315	-202.431	1.182	0.293
2988.286	107.098 93.653	-3.330	-202.431	1.162	0.439

2988.286	107.098	93.309	-3.350	-202.431	1.138	0.586
2988.286	107.098	93.653	-3.369	-208.975	1.118	-0.195
2988.286	106.753	93.653	-3.384	-215.518	1.099	-0.244
2988.286	107.098	93.653	-3.403	-208.975	1.074	-0.391
2985.844	107.098	93.653	-3.418	-202.431	1.050	0.049
2983.403	107.098	93.653	-3.438	-208.975	1.030	0.391
2980.961	106.753	93.653	-3.457	-215.518	1.011	0.146
2978.520	107.098	93.653	-3.472	-208.975	0.991	-0.244
2978.520	107.098	93.653	-3.491	-202.431	0.977	0.049
2978.520	107.098	93.653	-3.511	-202.431	0.952	0.293
2978.520	107.098	93.309	-3.525	-208.975	0.938	0.439
2978.520	107.098	93.653	-3.545	-208.975	0.913	0.342
2976.079	106.753	93.653	-3.564	-208.975	0.894	0.391
2976.079	106.753	93.653	-3.584	-216.165	0.874	0.537
2973.637	106.753	93.653	-3.599	-202.431	0.854	0.732
2968.754	107.098	93.653	-3.618	-202.431	0.840	0.391
2963.872	106.753	93.653	-3.638	-208.975	0.815	0.684
2961.430	107.098	93.653	-3.657	-209.622	0.796	0.488
2958.989	106.753	93.653	-3.672	-202.431	0.776	0.391
2961.430	107.098	93.653	-3.691	-209.622	0.757	0.049
2961.430	107.098	93.653	-3.706	-215.518	0.742	0.146
2958.989	107.098	93.653	-3.726	-229.252	0.723	0.439
2958.989	107.098	93.653	-3.745	-229.252	0.698	0.195
2961.430	106.753	93.653	-3.760	-222.709	0.684	0.342
2963.872	106.753	93.653	-3.779	-209.622	0.664	0.488
2966.313	107.098	93.653	-3.799	-203.078	0.645	0.391
2968.754	107.098	93.309	-3.813	-195.888	0.625	0.439
2968.754	107.098	93.653	-3.833	-196.535	0.605	0.342
2971.196	106.753	93.653	-3.853	-203.078	0.586	-0.049
2971.196	107.098	93.653	-3.867	-196.535	0.566	0.293
2973.637	107.098	93.653	-3.887	-170.361	0.552	0.635
2973.637	107.098	93.653	-3.901	-131.100	0.532	-0.049
2976.079	107.098	93.653	-3.916	-124.557	0.513	0.342
2978.520	106.753	93.653	-3.931	-111.470	0.493	-0.098
2980.961	107.098	93.653	-3.940	-97.736	0.488	-0.830
2983.403	107.098	93.653	-3.950	-98.383	0.483	-2.441
2988.286	107.098	93.309	-3.955	-91.839	0.479	-5.225
2990.727	107.098	93.653	-3.960	-85.296	0.479	-6.250
2990.727	107.098	93.653	-3.960	-91.839	0.469	-6.104
2990.727	107.098	93.653	-3.960	-85.296	0.454	-4.932
2990.727	107.098	93.653	-3.960	-85.296	0.439	-5.176
2990.727	107.098	93.653	-3.960	-85.296	0.439	-8.105
2988.286	107.098	93.653	-3.960	-85.296	0.439	-8.984
2988.286	107.098	93.653	-3.960	-78.106	0.439	-5.176
2988.286	107.098	93.653	-3.955	-78.753	0.435	-2.930
2988.286	107.098	93.309	-3.960	-71.562	0.435	-5.664
2988.286	107.098	93.653	-3.955	-71.562	0.435	-7.031
2990.727	107.098	93.309	-3.955	-78.753	0.435	-6.006
2990.727	106.753	93.653	-3.955	-65.019	0.435	-6.201
2993.168	106.753	93.309	-3.955	-71.562	0.439	-1.855
2993.168	107.098	93.653	-3.955	-71.562	0.435	-6.299
2995.610	107.098	93.653	-3.955	-78.106	0.430	-9.717
2995.610	107.098	93.309	-3.960	-71.562	0.435	-8.398
2995.610	106.753	93.653	-3.955	-71.562	0.430	-4.834

2995.610	107.098 93.309	-3.955	-71.562	0.435	-1.807	
2995.610	106.753 93.309	-3.960	-85.296	0.435	-5.957	
2998.051	106.753 93.309	-3.955	-78.106	0.435	-5.859	
2998.051	107.098 93.309	-3.960	-78.106	0.527	5.127	
2995.610	107.098 93.309	-3.960	-71.562	0.718	9.033	
2983.403	107.098 93.653	-3.960	-51.932	0.854	12.158	
2963.872	107.098 93.653	-3.955	-45.388	0.972	18.213	
2939.457	107.098 93.309	-3.945	-38.845	1.089	17.969	
2917.485	107.098 93.653	-3.926	-31.654	1.211	16.846	
2900.395	107.098 93.653	-3.887	-17.273	1.323	18.311	
2888.188	106.753 93.653	-3.838	11.489	1.431	17.725	
2885.747	107.098 93.653	-3.770	35.648	1.528	18.945	
2890.629	107.098 93.653	-3.696	104.244	1.621	16.162	
2897.954	106.753 93.653	-3.613	276.816	1.719	12.988	
2912.602	106.753 93.653	-3.530	514.102	1.802	11.719	
2924.809	106.753 93.653	-3.442	772.959	1.880	13.574	
2939.457	106.753 93.653	-3.364	1033.110		1.943	12.061
2949.223	107.098 93.653	-3.281	1291.320		2.017	8.496
2956.547	107.098 93.653	-3.208	1507.682		2.080	6.201
2961.430	107.098 93.653	-3.135	1679.606		2.129	6.250
2963.872	107.098 93.653	-3.062	1807.741		2.168	7.178
2966.313	107.098 93.653	-2.993	1871.808		2.212	6.201
2968.754	107.098 93.653	-2.930	1870.514		2.251	4.834
2971.196	107.098 93.653	-2.866	1784.228		2.290	4.639
2976.079	107.098 93.653	-2.808	1639.772		2.339	2.441
2976.079	106.753 93.653	-2.749	1446.276		2.383	0.879
2978.520	107.098 93.653	-2.700	1244.942		2.412	1.025
2978.520	107.098 93.653	-2.651	1057.990		2.446	0.781
2976.079	107.098 93.653	-2.607	892.609	2.471	0.928	
2976.079	107.098 93.653	-2.568	755.343	2.505	1.318	
2973.637	107.098 93.653	-2.524	646.839	2.529	1.367	
2976.079	107.098 93.653	-2.490	540.276	2.554	1.123	
2976.079	107.098 93.653	-2.456	468.371	2.583	1.074	
2978.520	107.098 93.653	-2.422	410.847	2.612	0.537	
2978.520	107.098 93.653	-2.393	360.514	2.637	0.586	
2978.520	107.098 93.653	-2.363	332.399	2.671	0.391	
2978.520	107.098 93.653	-2.339	310.827	2.695	0.537	
2976.079	107.098 93.653	-2.310	289.256	2.720	0.244	
2973.637	107.098 93.653	-2.280	282.065	2.744	0.488	
2973.637	107.098 93.309	-2.251	274.875	2.773	1.172	
2973.637	107.098 93.653	-2.222	267.684	2.798	0.928	
2976.079	107.098 93.309	-2.197	267.684	2.822	1.660	
2976.079	107.098 93.653	-2.173	267.684	2.847	1.514	
2976.079	107.098 93.309	-2.144	253.951	2.871	1.270	
2976.079	107.098 93.653	-2.119	260.494	2.896	1.611	
2976.079	107.098 93.653	-2.090	253.951	2.920	1.807	
2976.079	107.098 93.309	-2.065	240.217	2.939	1.074	
2976.079	107.098 93.309	-2.041	233.026	2.964	1.270	
2976.079	107.098 93.653	-2.017	233.026	2.988	0.830	
2976.079	107.098 93.653	-1.992	233.026	3.018	0.684	
2976.079	107.098 93.653	-1.973	233.026	3.047	1.025	
2976.079	107.098 93.309	-1.948	225.836	3.071	0.635	
2976.079	107.098 93.309	-1.919	226.483	3.101	0.977	
2978.520	107.098 93.653	-1.895	233.673	3.130	0.684	

2978.520	107.098 93.653	-1.870	240.864 3.159	0.830
2980.961	107.098 93.653	-1.841	248.054 3.184	0.732
2980.961	107.098 93.653	-1.816	255.892 3.213	0.830
2980.961	107.098 93.653	-1.787	284.006 3.242	1.465
2980.961	107.098 93.653	-1.758	291.844 3.267	1.221
2980.961	107.098 93.653	-1.729	306.225 3.296	1.123
2978.520	107.098 93.653	-1.699	320.606 3.320	1.709
2978.520	107.098 93.653	-1.670	334.987 3.350	1.758
2976.079	107.098 93.309	-1.636	335.634 3.374	1.465
2973.637	107.098 93.653	-1.606	342.824 3.408	1.221
2971.196	107.098 93.653	-1.577	350.662 3.438	1.709
2971.196	107.098 93.653	-1.548	357.852 3.462	1.172
2971.196	107.098 93.309	-1.514	372.233 3.491	1.172
2973.637	107.098 93.309	-1.484	379.424 3.521	1.172
2973.637	107.098 93.653	-1.455	380.071 3.550	1.172
2973.637	107.442 93.653	-1.421	387.261 3.579	1.514
2973.637	107.098 93.653	-1.392	394.452 3.608	1.074
2973.637	107.098 93.653	-1.362	395.099 3.638	1.807
2973.637	107.098 93.653	-1.328	395.746 3.667	1.465
2973.637	107.098 93.653	-1.294	395.746 3.696	1.904
2973.637	107.098 93.309	-1.260	403.583 3.726	1.855
2973.637	107.098 93.653	-1.226	403.583 3.755	1.953
2976.079	107.098 93.653	-1.196	404.230 3.784	1.758
2976.079	107.098 93.653	-1.162	410.774 3.813	1.318
2976.079	107.098 93.653	-1.128	404.230 3.848	1.562
2976.079	107.098 93.653	-1.094	391.143 3.877	1.074
2976.079	107.098 93.653	-1.060	391.143 3.911	1.416
2978.520	107.098 93.653	-1.030	398.981 3.940	1.465
2978.520	107.098 93.653	-0.991	399.628 3.970	1.367
2978.520	107.098 93.653	-0.957	400.275 3.999	1.514
2980.961	107.098 93.653	-0.923	401.569 4.033	1.270
2978.520	107.442 93.653	-0.889	409.406 4.062	1.172
2978.520	107.098 93.653	-0.854	423.787 4.092	0.928
2976.079	107.098 93.653	-0.815	425.081 4.121	1.367
2973.637	107.098 93.653	-0.786	432.919 4.150	1.074
2973.637	107.098 93.653	-0.747	434.213 4.185	1.172
2968.754	107.098 93.653	-0.713	442.698 4.214	1.025
2966.313	107.098 93.309	-0.679	437.448 4.243	0.830
2963.872	107.098 93.653	-0.645	452.476 4.277	1.074
2963.872	107.098 93.653	-0.605	448.521 4.302	0.684
2961.430	107.098 93.653	-0.571	450.462 4.336	1.025
2961.430	107.098 93.653	-0.537	453.050 4.365	0.439
2961.430	107.098 93.653	-0.498	441.904 4.395	0.928
2963.872	107.098 93.653	-0.464	443.845 4.424	1.611
2963.872	107.098 93.653	-0.425	406.525 4.453	0.977
2966.313	107.098 93.653	-0.386	369.206 4.482	1.318
2968.754	107.098 93.653	-0.352	345.620 4.512	1.416
2971.196	107.098 93.653	-0.317	308.300 4.546	1.416
2973.637	107.442 93.653	-0.278	251.997 4.570	0.879
2973.637	107.098 93.653	-0.244	98.189 4.600	2.051
2980.961	107.098 93.309	-0.205	217.266 4.600	5.273
2988.286	107.098 93.653	-0.176	185.195 4.604	7.910
2998.051	107.098 93.653	-0.146	183.901 4.614	6.885
3005.375	107.098 93.309	-0.122	148.596 4.619	7.471

3007.817	107.098 93.653	-0.103	125.731 4.624	6.055	
3010.258	107.098 93.653	-0.093	68.854 4.624	9.326	
3007.817	107.098 93.653	-0.088	46.635 4.629	9.326	
3005.375	107.098 93.309	-0.083	17.873 4.629	6.641	
3002.934	107.442 93.653	-0.083	-10.889 4.629	4.297	
2998.051	107.098 93.309	-0.088	-4.992 4.634	5.322	
2995.610	107.098 93.653	-0.088	-19.373 4.629	9.570	
2993.168	107.098 93.309	-0.093	-12.830 4.629	10.840	
2990.727	107.442 93.653	-0.093	-12.830 4.634	5.322	
2990.727	107.442 93.653	-0.098	-6.286 4.634	6.885	
2990.727	107.098 93.653	-0.098	-6.286 4.629	7.910	
2993.168	107.098 93.653	-0.098	-6.286 4.634	8.252	
2995.610	107.098 93.309	-0.098	0.257 4.634	10.205	
2995.610	107.098 93.309	-0.098	-6.286 4.634	6.543	
2995.610	107.098 93.653	-0.098	0.257 4.629	4.443	
2995.610	107.098 93.309	-0.098	-13.477 4.634	4.102	
2995.610	107.098 93.309	-0.098	-6.933 4.629	8.691	
2995.610	107.098 93.653	-0.098	-7.580 4.619	7.275	
2995.610	107.098 93.653	-0.093	-14.124 4.551	-3.467	
2995.610	107.442 93.653	-0.093	-79.558 4.385	-0.098	
2988.286	107.098 93.309	-0.093	-538.247	4.287	-8.350
2973.637	107.098 93.653	-0.098	-632.444	4.180	-7.812
2954.106	107.098 93.309	-0.103	-702.407	4.106	-10.107
2937.016	107.098 93.653	-0.117	-774.959	4.028	-8.838
2924.809	107.098 93.309	-0.146	-908.343	3.970	-10.596
2917.485	107.098 93.309	-0.186	-983.483	3.911	-10.840
2915.043	107.098 93.309	-0.239	-1097.884	3.848	-8.008
2917.485	107.098 93.653	-0.308	-1171.083	3.784	-5.127
2922.368	107.098 93.309	-0.381	-1230.547	3.726	-3.027
2929.692	107.098 93.309	-0.454	-1215.446	3.687	-4.590
2937.016	107.098 93.653	-0.537	-1081.269	3.652	-5.566
2946.782	107.098 93.653	-0.625	-1004.688	3.618	-5.127
2956.547	107.098 93.309	-0.708	-966.075	3.584	-4.346
2966.313	107.098 93.653	-0.786	-926.814	3.555	-4.834
2973.637	107.442 93.309	-0.859	-926.814	3.516	-1.074
2980.961	107.098 93.653	-0.933	-913.080	3.481	-2.344
2983.403	107.098 93.309	-0.991	-905.889	3.452	-2.881
2985.844	107.442 93.653	-1.050	-898.699	3.418	-0.537
2983.403	107.442 93.653	-1.104	-898.052	3.379	0.439
2983.403	107.098 93.309	-1.147	-884.965	3.350	1.172
2978.520	107.098 93.653	-1.191	-877.775	3.320	0.879
2976.079	107.098 93.309	-1.235	-858.791	3.296	0.977
2971.196	107.098 93.653	-1.274	-812.340	3.267	0.488
2968.754	107.098 93.309	-1.313	-799.253	3.237	0.781
2966.313	107.098 93.653	-1.357	-786.166	3.213	0.195
2966.313	107.098 93.309	-1.392	-720.732	3.184	0.098
2966.313	107.098 93.309	-1.431	-596.406	3.159	0.439
2966.313	107.098 93.653	-1.470	-511.988	3.125	0.244
2966.313	107.442 93.653	-1.504	-452.450	3.101	-0.439
2966.313	107.442 93.653	-1.543	-432.820	3.071	-1.172
2968.754	107.442 93.309	-1.572	-406.646	3.042	-0.391
2968.754	107.098 93.653	-1.606	-387.662	3.018	-0.732
2971.196	107.098 93.653	-1.641	-354.945	2.993	-0.732
2971.196	107.442 93.309	-1.670	-341.858	2.969	0.244

2973.637	107.098 93.309	-1.699	-335.962	2.939	0.098
2976.079	107.442 93.309	-1.733	-290.158	2.920	0.146
2976.079	107.442 93.309	-1.763	-277.718	2.896	0.781
2978.520	107.442 93.309	-1.792	-277.718	2.876	0.879
2978.520	107.442 93.309	-1.816	-271.174	2.852	0.977
2980.961	107.442 93.309	-1.846	-271.821	2.832	1.074
2980.961	107.442 93.309	-1.870	-265.278	2.812	0.488
2983.403	107.098 93.309	-1.895	-258.734	2.788	0.293
2983.403	107.442 93.309	-1.919	-239.104	2.769	0.244
2983.403	107.442 93.309	-1.943	-245.647	2.744	0.391
2983.403	107.098 93.309	-1.963	-245.647	2.729	0.049
2983.403	107.442 93.653	-1.987	-232.560	2.705	0.049
2983.403	107.442 93.653	-2.007	-226.017	2.686	0.049
2983.403	107.442 93.309	-2.031	-232.560	2.661	0.195
2983.403	107.098 93.309	-2.046	-252.838	2.646	0.146
2980.961	107.442 93.653	-2.065	-246.294	2.622	0.195
2980.961	107.098 93.309	-2.090	-239.104	2.603	-0.049
2983.403	107.098 93.309	-2.109	-233.207	2.583	0.830
2983.403	107.442 93.653	-2.129	-213.577	2.563	0.928
2983.403	107.098 93.309	-2.148	-200.490	2.544	0.928
2980.961	107.098 93.653	-2.173	-200.490	2.529	0.146
2983.403	107.442 93.653	-2.192	-200.490	2.510	1.025
2980.961	107.442 93.653	-2.212	-193.947	2.485	0.684
2980.961	107.098 93.309	-2.231	-187.403	2.471	1.172
2978.520	107.442 93.309	-2.251	-193.947	2.451	0.732
2980.961	107.442 93.653	-2.271	-214.224	2.427	0.488
2980.961	107.442 93.309	-2.290	-200.490	2.407	0.244
2980.961	107.442 93.653	-2.310	-201.137	2.388	-0.537
2980.961	107.442 93.309	-2.324	-201.137	2.373	0.098
2978.520	107.098 93.653	-2.344	-207.681	2.349	-0.391
2978.520	107.098 93.653	-2.363	-201.137	2.334	-0.293
2976.079	107.098 93.309	-2.383	-194.594	2.314	-0.732
2973.637	107.442 93.309	-2.402	-188.050	2.295	-0.537
2968.754	107.442 93.309	-2.417	-181.507	2.275	0.195
2968.754	107.442 93.309	-2.432	-174.963	2.261	0.439
2966.313	107.442 93.309	-2.451	-181.507	2.241	0.488
2968.754	107.442 93.309	-2.466	-181.507	2.222	0.244
2966.313	107.442 93.309	-2.480	-174.963	2.202	0.977
2966.313	107.442 93.309	-2.500	-168.420	2.183	1.465
2966.313	107.098 93.309	-2.515	-174.963	2.168	1.318
2966.313	107.442 93.309	-2.529	-174.963	2.144	1.123
2966.313	107.098 93.309	-2.544	-174.963	2.129	0.684
2966.313	107.442 93.309	-2.559	-175.610	2.109	0.342
2966.313	107.098 93.309	-2.578	-175.610	2.090	0.342
2968.754	107.098 93.309	-2.593	-168.420	2.070	0.244
2968.754	107.442 93.309	-2.607	-175.610	2.051	-0.293
2968.754	107.442 93.309	-2.622	-174.963	2.031	-0.488
2968.754	107.442 93.309	-2.637	-161.876	2.012	-0.146
2966.313	107.098 93.309	-2.651	-169.067	1.992	0.146
2966.313	107.442 93.309	-2.666	-182.154	1.973	0.195
2966.313	107.442 93.309	-2.681	-188.697	1.948	0.293
2963.872	107.098 93.309	-2.700	-201.784	1.924	0.293
2963.872	107.442 93.309	-2.715	-201.784	1.904	0.195
2961.430	107.098 93.309	-2.729	-201.784	1.880	0.684

2961.430	107.442	93.309	-2.744	-208.328	1.855	0.732
2963.872	107.098	93.309	-2.764	-214.871	1.836	0.439
2963.872	107.442	93.309	-2.783	-214.871	1.812	0.000
2966.313	107.442	93.309	-2.798	-201.784	1.787	0.439
2966.313	107.098	93.653	-2.817	-201.784	1.768	0.195
2966.313	107.442	93.309	-2.837	-214.871	1.743	0.293
2966.313	107.098	93.309	-2.852	-227.958	1.724	0.098
2966.313	107.442	93.309	-2.871	-241.692	1.699	-0.537
2966.313	107.442	93.653	-2.891	-234.501	1.675	-0.049
2968.754	107.098	93.309	-2.905	-221.415	1.650	0.195
2968.754	107.442	93.653	-2.930	-222.062	1.631	0.195
2971.196	107.442	93.309	-2.949	-208.328	1.606	-0.146
2973.637	107.098	93.653	-2.969	-201.784	1.587	-0.537
2973.637	107.442	93.309	-2.983	-188.697	1.562	-0.439
2976.079	107.098	93.309	-3.008	-188.697	1.543	-0.391
2976.079	107.442	93.309	-3.022	-208.975	1.519	0.146
2973.637	107.098	93.309	-3.042	-208.328	1.499	0.488
2973.637	107.098	93.653	-3.062	-215.518	1.475	0.781
2971.196	107.098	93.309	-3.076	-215.518	1.455	0.879
2971.196	107.442	93.309	-3.096	-202.431	1.431	0.635
2971.196	107.098	93.309	-3.115	-215.518	1.406	1.123
2971.196	107.098	93.309	-3.135	-215.518	1.387	0.977
2971.196	107.442	93.309	-3.154	-215.518	1.362	1.025
2971.196	107.442	93.309	-3.169	-208.975	1.343	0.635
2973.637	107.098	93.653	-3.188	-215.518	1.318	0.830
2973.637	107.098	93.309	-3.208	-222.062	1.299	0.635
2973.637	107.098	93.309	-3.228	-222.062	1.279	-0.049
2976.079	107.098	93.309	-3.247	-222.062	1.255	-0.537
2976.079	107.098	93.309	-3.267	-208.328	1.235	-0.195
2976.079	107.442	93.309	-3.286	-202.431	1.211	0.342
2973.637	107.098	93.309	-3.306	-202.431	1.191	0.098
2973.637	107.098	93.309	-3.325	-195.888	1.172	0.586
2973.637	107.098	93.309	-3.340	-202.431	1.147	0.244
2971.196	107.098	93.309	-3.359	-195.888	1.133	0.342
2971.196	107.098	93.309	-3.379	-202.431	1.108	0.439
2971.196	107.442	93.309	-3.394	-202.431	1.089	0.537
2971.196	107.098	93.309	-3.408	-202.431	1.069	0.195
2971.196	107.098	93.309	-3.428	-215.518	1.045	-0.049
2973.637	107.098	93.653	-3.442	-208.975	1.025	0.488
2973.637	107.098	93.309	-3.462	-202.431	1.006	0.244
2973.637	107.098	93.653	-3.481	-202.431	0.986	0.537
2976.079	107.098	93.309	-3.496	-208.975	0.962	0.195
2973.637	107.442	93.309	-3.516	-216.165	0.942	-0.195
2976.079	107.098	93.309	-3.530	-202.431	0.928	0.049
2973.637	107.098	93.309	-3.550	-208.975	0.903	0.049
2973.637	107.098	93.309	-3.569	-202.431	0.889	0.488
2971.196	107.098	93.309	-3.589	-216.165	0.869	0.146
2971.196	107.442	93.653	-3.604	-208.975	0.850	-0.146
2968.754	107.098	93.309	-3.623	-202.431	0.830	0.244
2963.872	107.098	93.653	-3.643	-202.431	0.806	0.146
2961.430	107.098	93.309	-3.657	-202.431	0.791	0.391
2961.430	107.098	93.309	-3.677	-216.165	0.767	0.293
2961.430	107.442	93.309	-3.696	-202.431	0.757	0.293
2963.872	107.442	93.309	-3.711	-195.888	0.732	0.244

2966.313	107.442	93.653	-3.730	-203.078	0.713	0.439
2968.754	107.098	93.309	-3.750	-209.622	0.693	0.488
2973.637	107.098	93.309	-3.765	-209.622	0.674	0.439
2976.079	107.098	93.309	-3.784	-216.165	0.654	0.195
2978.520	107.442	93.309	-3.799	-202.431	0.635	-0.098
2978.520	107.098	93.309	-3.813	-203.078	0.615	0.488
2978.520	107.442	93.309	-3.833	-203.078	0.596	0.342
2978.520	107.098	93.309	-3.848	-216.165	0.581	0.146
2976.079	107.442	93.309	-3.867	-229.252	0.557	0.391
2976.079	107.098	93.309	-3.887	-156.627	0.542	-0.391
2976.079	107.098	93.309	-3.901	-131.100	0.522	0.049
2976.079	107.098	93.309	-3.916	-118.013	0.508	0.146
2980.961	107.098	93.309	-3.931	-111.470	0.493	-0.342
2983.403	107.098	93.309	-3.945	-104.926	0.488	-4.883
2988.286	107.098	93.653	-3.950	-91.192	0.488	-4.004
2990.727	107.098	93.309	-3.960	-98.383	0.479	-3.662
2993.168	107.442	93.309	-3.960	-84.649	0.474	-4.639
2995.610	107.098	93.309	-3.960	-85.296	0.464	-6.592
2995.610	107.442	93.309	-3.965	-85.296	0.449	-6.201
2995.610	107.098	93.309	-3.960	-71.562	0.439	-5.127
2995.610	107.442	93.309	-3.960	-85.296	0.439	-2.490
2993.168	107.098	93.309	-3.960	-71.562	0.435	-5.273
2990.727	107.098	93.309	-3.960	-78.106	0.435	-7.861
2990.727	107.098	93.653	-3.955	-71.562	0.435	-6.543
2990.727	107.098	93.309	-3.955	-78.753	0.435	-4.199
2988.286	107.098	93.309	-3.955	-71.562	0.435	-3.027
2988.286	107.442	93.309	-3.955	-65.019	0.430	-6.104
2988.286	107.442	93.309	-3.955	-65.019	0.435	-6.592
2990.727	107.098	93.309	-3.955	-71.562	0.430	-6.250
2990.727	107.098	93.309	-3.955	-71.562	0.435	-7.178
2990.727	107.442	93.309	-3.960	-71.562	0.435	-2.197
2990.727	107.098	93.309	-3.960	-71.562	0.435	-7.666
2993.168	107.098	93.309	-3.960	-85.296	0.435	-10.596
2995.610	107.098	93.309	-3.955	-78.106	0.430	-8.740
2995.610	107.442	93.309	-3.960	-78.106	0.430	-4.932
2993.168	107.098	91.585	-3.955	-78.106	0.430	-1.807
2995.610	107.098	91.585	-3.960	-78.106	0.439	-4.102
2995.610	107.098	92.964	-3.960	-71.562	0.537	5.762
2993.168	107.098	93.309	-3.955	-71.562	0.718	8.398
2983.403	107.098	93.309	-3.960	-51.932	0.835	13.037
2963.872	107.098	93.309	-3.955	-45.388	0.972	14.697
2941.899	107.098	93.309	-3.945	-45.388	1.074	16.504
2922.368	107.098	93.309	-3.926	-31.654	1.182	16.895
2905.278	107.098	93.653	-3.887	-17.273	1.299	14.844
2897.954	107.442	93.653	-3.838	4.945	1.406	12.402
2893.071	107.098	93.653	-3.774	35.648	1.499	12.646
2897.954	107.098	93.309	-3.696	97.701	1.587	12.402
2902.836	107.442	93.309	-3.618	269.626	1.670	11.621
2915.043	107.098	93.309	-3.530	500.368	1.758	8.398
2927.250	107.098	93.653	-3.447	759.225	1.841	7.861
2937.016	107.098	93.309	-3.364	1032.463	1.909	8.643
2946.782	107.098	93.309	-3.281	1291.320	1.973	8.105
2954.106	107.098	93.309	-3.208	1507.035	2.036	7.910
2961.430	107.442	93.309	-3.135	1685.503	2.090	7.031

2966.313	107.442 93.309	-3.062	1792.713	2.134	7.373
2971.196	107.098 93.309	-2.993	1834.562	2.178	7.764
2976.079	107.098 93.309	-2.930	1777.038	2.217	7.422
2978.520	107.098 93.309	-2.871	1661.990	2.251	6.006
2980.961	107.098 93.309	-2.817	1503.800	2.300	2.881
2980.961	107.098 93.309	-2.764	1316.847	2.344	1.416
2983.403	107.098 93.653	-2.715	1129.895	2.383	-0.098
2980.961	107.098 93.653	-2.671	957.323 2.412	-0.244	
2980.961	107.098 93.653	-2.627	813.514 2.441	-0.146	
2978.520	107.442 93.309	-2.588	691.276 2.471	0.342	
2980.961	107.098 93.653	-2.549	604.343 2.495	0.195	
2980.961	107.098 93.653	-2.515	511.514 2.529	0.781	
2980.961	107.098 93.653	-2.480	446.799 2.554	1.074	
2980.961	107.442 93.309	-2.451	403.009 2.583	1.172	
2980.961	107.442 93.309	-2.422	360.514 2.607	1.172	
2980.961	107.442 93.309	-2.393	318.018 2.637	1.611	
2978.520	107.442 93.309	-2.363	296.446 2.661	1.953	
2976.079	107.442 93.309	-2.339	289.256 2.690	1.367	
2973.637	107.442 93.309	-2.310	274.875 2.715	1.562	
2968.754	107.442 93.309	-2.285	267.684 2.739	1.074	
2968.754	107.442 93.653	-2.256	260.494 2.769	1.025	
2966.313	107.442 93.653	-2.231	260.494 2.793	0.830	
2966.313	107.442 93.653	-2.202	246.760 2.817	-0.146	
2963.872	107.442 93.653	-2.178	246.760 2.842	0.098	
2963.872	107.442 93.653	-2.148	253.303 2.866	-0.098	
2961.430	107.442 93.653	-2.124	246.760 2.891	0.879	
2958.989	107.098 93.653	-2.095	246.760 2.915	0.635	
2958.989	107.442 93.653	-2.070	246.760 2.939	1.318	
2956.547	107.442 93.309	-2.046	240.217 2.959	1.318	
2956.547	107.442 93.653	-2.021	239.570 2.983	1.221	
2954.106	107.442 93.309	-1.997	225.836 3.013	1.904	
2954.106	107.442 93.653	-1.973	225.836 3.042	2.100	
2951.665	107.442 93.309	-1.948	225.836 3.066	1.758	
2951.665	107.442 93.653	-1.924	233.026 3.096	1.611	
2951.665	107.442 93.653	-1.899	219.292 3.125	1.465	
2951.665	107.442 93.653	-1.875	233.673 3.149	1.758	
2951.665	107.442 93.309	-1.846	234.320 3.179	1.562	
2951.665	107.442 93.653	-1.821	248.701 3.203	1.465	
2954.106	107.442 93.309	-1.792	270.273 3.232	1.318	
2954.106	107.442 93.653	-1.763	291.197 3.262	1.025	
2956.547	107.442 93.653	-1.733	299.034 3.291	0.732	
2956.547	107.442 93.309	-1.704	313.415 3.315	1.221	
2954.106	107.442 93.653	-1.675	327.796 3.345	1.367	
2954.106	107.442 93.653	-1.646	335.634 3.374	1.270	
2954.106	107.442 93.653	-1.611	350.015 3.398	1.025	
2954.106	107.442 93.653	-1.582	350.662 3.428	0.879	
2956.547	107.442 93.309	-1.553	357.852 3.457	0.830	
2956.547	107.442 93.309	-1.523	358.499 3.486	0.732	
2956.547	107.442 93.309	-1.494	372.233 3.516	1.221	
2958.989	107.442 93.653	-1.460	379.424 3.545	1.221	
2961.430	107.442 93.653	-1.431	380.071 3.569	1.562	
2963.872	107.442 93.653	-1.396	394.452 3.604	1.611	
2966.313	107.442 93.309	-1.367	395.099 3.628	1.660	
2971.196	107.442 93.653	-1.333	388.555 3.662	1.465	

2971.196	107.442	93.309	-1.299	395.746	3.691	1.758
2973.637	107.442	93.653	-1.265	396.393	3.721	1.611
2976.079	107.442	93.309	-1.235	403.583	3.745	1.807
2976.079	107.442	93.309	-1.201	397.040	3.779	1.758
2976.079	107.442	93.309	-1.167	397.040	3.809	0.928
2978.520	107.442	93.309	-1.138	390.496	3.843	1.416
2978.520	107.442	93.653	-1.104	390.496	3.872	1.221
2978.520	107.442	93.653	-1.069	384.600	3.901	1.465
2978.520	107.442	93.309	-1.035	391.790	3.931	1.660
2978.520	107.442	93.653	-1.001	398.981	3.965	1.562
2978.520	107.442	93.653	-0.967	400.275	3.994	2.002
2978.520	107.442	93.653	-0.933	408.112	4.023	1.855
2976.079	107.442	93.653	-0.898	422.493	4.053	1.660
2976.079	107.442	93.653	-0.859	430.978	4.082	1.318
2976.079	107.442	93.653	-0.825	438.815	4.111	1.807
2976.079	107.442	93.653	-0.786	426.376	4.146	1.611
2973.637	107.442	93.653	-0.757	434.213	4.175	1.270
2971.196	107.442	93.653	-0.723	442.698	4.204	1.416
2971.196	107.442	93.309	-0.688	436.801	4.238	0.879
2966.313	107.442	93.309	-0.649	438.095	4.268	1.758
2966.313	107.442	93.653	-0.615	432.846	4.292	0.928
2963.872	107.442	93.309	-0.581	434.787	4.326	1.172
2961.430	107.442	93.653	-0.547	437.375	4.355	0.830
2961.430	107.442	93.653	-0.508	432.772	4.385	0.244
2961.430	107.442	93.309	-0.479	422.274	4.414	0.684
2961.430	107.442	93.653	-0.439	405.878	4.448	0.391
2966.313	107.442	93.653	-0.400	382.293	4.478	1.221
2968.754	107.442	93.653	-0.366	365.897	4.507	1.465
2973.637	107.442	93.309	-0.327	322.034	4.536	1.416
2976.079	107.442	93.653	-0.293	279.465	4.565	1.465
2978.520	107.442	93.309	-0.254	119.114	4.590	0.244
2983.403	107.442	93.309	-0.220	225.750	4.595	4.736
2988.286	107.442	93.309	-0.186	219.854	4.604	7.031
2995.610	107.442	93.653	-0.151	198.929	4.614	6.592
3000.493	107.442	93.309	-0.127	162.977	4.619	7.910
3002.934	107.442	93.653	-0.107	133.568	4.624	6.201
3005.375	107.442	93.653	-0.093	83.882	4.624	9.375
3002.934	107.442	93.653	-0.088	47.282	4.629	8.398
3000.493	107.442	93.309	-0.083	18.520	4.624	6.787
2998.051	107.442	93.653	-0.083	-3.698	4.629	4.199
2993.168	107.442	93.653	-0.088	-11.536	4.629	4.834
2988.286	107.442	93.653	-0.088	-25.917	4.629	9.131
2985.844	107.442	93.653	-0.093	-25.917	4.629	10.596
2985.844	107.442	93.653	-0.093	-12.830	4.629	5.420
2983.403	107.442	93.309	-0.093	-19.373	4.634	6.885
2985.844	107.442	93.653	-0.098	-19.373	4.629	7.324
2985.844	107.442	93.653	-0.098	-5.639	4.634	8.936
2985.844	107.442	93.653	-0.098	0.904	4.634	11.133
2985.844	107.787	93.653	-0.098	0.904	4.634	6.396
2988.286	107.442	93.653	-0.098	0.904	4.634	4.297
2988.286	107.442	93.309	-0.098	7.448	4.629	6.494
2988.286	107.442	93.653	-0.098	0.257	4.634	9.033
2988.286	107.442	93.653	-0.098	-21.314	4.634	12.646
2988.286	106.753	90.551	-0.083	-6.933	4.634	7.080

2988.286	107.098 91.930	-0.093	-6.933	4.629	3.027	
2990.727	107.442 92.619	-0.093	-6.933	4.600	1.709	
2990.727	107.442 93.309	-0.098	-59.928	4.478	-3.076	
2985.844	107.787 93.653	-0.098	-236.601		4.351	-0.342
2973.637	107.787 93.653	-0.098	-519.264		4.253	-5.078
2956.547	107.787 93.998	-0.103	-620.651		4.150	-5.078
2937.016	107.787 93.998	-0.112	-717.435		4.082	-9.277
2919.926	107.787 93.998	-0.127	-797.825		4.023	-12.158
2907.719	107.442 93.653	-0.161	-911.578		3.945	-8.594
2900.395	107.787 93.653	-0.205	-1033.169		3.877	-6.445
2900.395	107.442 93.653	-0.259	-1113.559		3.818	-5.371
2902.836	107.442 93.309	-0.332	-1199.845		3.760	-4.639
2910.161	107.442 93.309	-0.405	-1239.032		3.711	-3.223
2917.485	107.442 93.309	-0.483	-1144.762		3.672	-2.734
2927.250	107.442 93.309	-0.566	-1049.199		3.643	-4.102
2939.457	107.442 93.309	-0.649	-971.971		3.613	-4.785
2954.106	107.442 93.309	-0.732	-933.357		3.584	-4.785
2968.754	107.442 93.653	-0.811	-933.357		3.545	-4.053
2978.520	107.442 93.653	-0.884	-919.623		3.511	-3.125
2985.844	107.442 93.309	-0.952	-905.889		3.472	-0.928
2990.727	107.442 93.309	-1.011	-898.699		3.438	0.000
2990.727	107.442 93.653	-1.064	-884.965		3.408	-0.342
2990.727	107.442 93.653	-1.108	-884.965		3.374	-0.879
2985.844	107.442 93.653	-1.157	-884.965		3.345	0.391
2983.403	107.442 93.309	-1.201	-851.601		3.315	-0.098
2978.520	107.442 93.309	-1.240	-851.601		3.286	0.684
2973.637	107.442 93.309	-1.284	-792.710		3.262	0.537
2973.637	107.442 93.309	-1.323	-779.623		3.232	0.684
2973.637	107.442 93.309	-1.362	-773.079		3.203	0.439
2973.637	107.442 93.309	-1.401	-720.732		3.179	0.049
2973.637	107.442 93.309	-1.440	-544.058		3.154	1.318
2973.637	107.442 93.309	-1.475	-478.624		3.120	0.732
2976.079	107.442 93.309	-1.514	-439.363		3.096	0.488
2976.079	107.442 93.309	-1.548	-400.102		3.066	0.146
2976.079	107.442 93.309	-1.582	-393.559		3.037	1.025
2973.637	107.442 93.309	-1.616	-394.206		3.013	0.781
2973.637	107.442 93.309	-1.646	-341.858		2.988	0.195
2971.196	107.442 93.309	-1.680	-335.962		2.959	-0.244
2968.754	107.442 93.309	-1.709	-322.875		2.935	-0.391
2966.313	107.442 93.309	-1.738	-303.244		2.915	-0.684
2966.313	107.442 93.309	-1.768	-297.348		2.896	-0.586
2966.313	107.442 93.309	-1.797	-277.718		2.871	-0.928
2966.313	107.442 93.309	-1.826	-271.174		2.847	-0.488
2966.313	107.442 93.309	-1.851	-251.544		2.827	0.000
2966.313	107.442 93.653	-1.880	-258.734		2.808	0.488
2968.754	107.442 93.309	-1.904	-258.734		2.783	0.586
2971.196	107.442 93.309	-1.924	-252.191		2.764	0.732
2973.637	107.442 93.653	-1.948	-245.647		2.739	0.879
2973.637	107.442 93.309	-1.973	-239.104		2.720	1.465
2976.079	107.442 93.309	-1.992	-252.191		2.700	1.221
2976.079	107.787 93.309	-2.012	-252.838		2.681	0.928
2976.079	107.442 93.309	-2.036	-245.647		2.656	0.537
2978.520	107.787 93.309	-2.056	-232.560		2.642	0.146
2978.520	107.442 93.653	-2.075	-220.121		2.617	0.293

2978.520	107.442	93.309	-2.095	-220.121	2.598	-0.049
2980.961	107.787	93.309	-2.119	-233.207	2.578	-0.244
2980.961	107.442	93.309	-2.134	-220.121	2.559	-0.439
2983.403	107.442	93.309	-2.158	-213.577	2.539	0.244
2980.961	107.442	93.309	-2.178	-207.034	2.520	0.146
2983.403	107.442	93.309	-2.197	-207.034	2.505	0.439
2983.403	107.787	93.309	-2.217	-193.947	2.480	0.684
2983.403	107.442	93.309	-2.241	-200.490	2.466	0.488
2980.961	107.442	93.309	-2.261	-207.681	2.441	0.684
2976.079	107.442	93.309	-2.280	-193.947	2.427	1.221
2973.637	107.442	93.309	-2.300	-207.681	2.407	1.807
2971.196	107.442	93.653	-2.319	-194.594	2.383	1.074
2968.754	107.442	93.309	-2.339	-188.050	2.368	1.074
2968.754	107.442	93.309	-2.358	-188.050	2.349	-0.146
2966.313	107.442	93.653	-2.373	-181.507	2.334	0.879
2963.872	107.442	93.309	-2.393	-174.963	2.310	0.488
2961.430	107.442	93.309	-2.407	-181.507	2.295	-0.586
2961.430	107.442	93.309	-2.422	-181.507	2.275	0.000
2961.430	107.442	93.309	-2.441	-174.963	2.256	-0.293
2961.430	107.442	93.653	-2.456	-168.420	2.236	0.098
2958.989	107.442	93.309	-2.471	-168.420	2.217	0.098
2961.430	107.442	93.309	-2.485	-181.507	2.197	-0.098
2958.989	107.442	93.309	-2.500	-188.697	2.183	-0.146
2958.989	107.442	93.653	-2.515	-181.507	2.163	-0.293
2956.547	107.442	93.309	-2.529	-174.963	2.144	0.342
2958.989	107.442	93.653	-2.549	-175.610	2.124	0.635
2961.430	107.442	93.653	-2.563	-174.963	2.104	0.635
2963.872	107.442	93.653	-2.578	-182.154	2.090	0.293
2966.313	107.442	93.309	-2.593	-175.610	2.065	0.781
2966.313	107.442	93.309	-2.607	-169.067	2.051	0.732
2966.313	107.442	93.309	-2.627	-175.610	2.031	0.732
2966.313	107.442	93.309	-2.642	-182.154	2.012	0.879
2966.313	107.442	93.309	-2.656	-182.154	1.992	-0.049
2963.872	107.442	93.653	-2.671	-188.697	1.968	-0.586
2963.872	107.442	93.309	-2.686	-182.154	1.948	-0.195
2961.430	107.442	93.309	-2.700	-195.241	1.924	0.244
2958.989	107.442	93.309	-2.715	-201.784	1.899	-0.635
2961.430	107.442	93.653	-2.734	-208.328	1.875	-0.635
2958.989	107.442	93.309	-2.754	-201.784	1.855	0.195
2958.989	107.442	93.309	-2.769	-195.241	1.831	0.537
2958.989	107.442	93.309	-2.783	-214.871	1.812	0.635
2958.989	107.442	93.653	-2.803	-214.871	1.787	0.537
2961.430	107.442	93.309	-2.817	-208.328	1.763	0.146
2963.872	107.442	93.309	-2.837	-208.328	1.743	0.830
2966.313	107.442	93.653	-2.856	-201.784	1.719	1.123
2971.196	107.442	93.309	-2.876	-208.328	1.699	1.123
2973.637	107.442	93.309	-2.891	-208.328	1.675	0.635
2976.079	107.442	93.309	-2.910	-228.605	1.650	0.293
2978.520	107.442	93.653	-2.930	-235.149	1.631	0.732
2978.520	107.442	93.309	-2.949	-228.605	1.606	0.928
2978.520	107.442	93.653	-2.969	-234.501	1.582	-0.146
2978.520	107.442	93.309	-2.983	-221.415	1.558	0.146
2978.520	107.442	93.309	-3.003	-222.062	1.538	-0.488
2978.520	107.442	93.309	-3.022	-214.871	1.514	-0.635

2978.520	107.442	93.309	-3.042	-208.328	1.489	0.439
2980.961	107.442	93.309	-3.062	-215.518	1.470	0.098
2980.961	107.442	93.653	-3.081	-208.975	1.445	0.049
2980.961	107.787	93.653	-3.105	-208.975	1.426	-0.244
2978.520	107.442	93.309	-3.125	-202.431	1.401	-0.244
2978.520	107.442	93.653	-3.145	-189.344	1.382	0.781
2976.079	107.442	93.309	-3.164	-195.888	1.357	0.537
2978.520	107.442	93.653	-3.179	-202.431	1.338	0.635
2978.520	107.442	93.653	-3.198	-215.518	1.318	0.684
2978.520	107.442	93.309	-3.218	-215.518	1.299	1.123
2976.079	107.442	93.653	-3.232	-208.975	1.274	1.367
2976.079	107.442	93.309	-3.252	-215.518	1.255	0.977
2976.079	107.442	93.309	-3.271	-202.431	1.230	0.049
2976.079	107.787	93.309	-3.291	-202.431	1.211	0.049
2976.079	107.442	93.653	-3.306	-202.431	1.191	0.293
2976.079	107.442	93.309	-3.325	-195.888	1.167	0.439
2976.079	107.442	93.309	-3.345	-195.888	1.147	-0.146
2978.520	107.442	93.309	-3.359	-195.888	1.128	-0.244
2978.520	107.442	93.653	-3.379	-208.975	1.108	-0.244
2978.520	107.442	93.653	-3.394	-208.975	1.084	-0.146
2980.961	107.787	93.309	-3.408	-195.888	1.060	0.098
2978.520	107.442	93.309	-3.428	-208.975	1.040	0.439
2976.079	107.442	93.309	-3.447	-215.518	1.021	0.293
2973.637	107.442	93.309	-3.467	-208.975	1.001	0.342
2973.637	107.442	93.309	-3.481	-202.431	0.981	0.342
2971.196	107.442	93.309	-3.501	-202.431	0.962	0.293
2968.754	107.442	93.309	-3.516	-208.975	0.938	0.586
2968.754	107.442	93.309	-3.535	-216.165	0.923	0.635
2968.754	107.442	93.653	-3.555	-222.709	0.908	0.195
2968.754	107.442	93.653	-3.574	-208.975	0.884	0.244
2968.754	107.442	93.309	-3.594	-195.888	0.864	0.391
2966.313	107.442	93.653	-3.608	-209.622	0.845	0.391
2966.313	107.442	93.309	-3.628	-208.975	0.825	0.293
2966.313	107.442	93.309	-3.647	-209.622	0.806	-0.244
2963.872	107.442	93.653	-3.662	-202.431	0.791	-0.049
2963.872	107.442	93.309	-3.682	-203.078	0.767	0.146
2963.872	107.442	93.309	-3.701	-209.622	0.747	0.488
2963.872	107.442	93.309	-3.716	-209.622	0.728	0.049
2966.313	107.442	93.309	-3.730	-216.165	0.713	-0.195
2968.754	107.442	93.309	-3.750	-202.431	0.693	0.049
2971.196	107.442	93.309	-3.770	-195.888	0.674	0.537
2973.637	107.442	93.309	-3.789	-203.078	0.654	0.342
2976.079	107.442	93.309	-3.804	-216.165	0.635	0.342
2978.520	107.442	93.309	-3.818	-222.709	0.615	0.342
2978.520	107.442	93.309	-3.838	-222.709	0.596	0.049
2980.961	107.442	93.309	-3.853	-229.252	0.576	0.732
2983.403	107.442	93.309	-3.872	-203.078	0.557	0.732
2985.844	107.442	93.309	-3.887	-150.731	0.542	0.098
2985.844	107.442	93.309	-3.906	-131.100	0.522	0.098
2988.286	107.442	93.309	-3.921	-118.013	0.508	-0.342
2990.727	107.442	93.309	-3.936	-104.926	0.493	-1.416
2995.610	107.442	93.309	-3.945	-98.383	0.488	-3.418
2998.051	107.442	93.309	-3.955	-91.839	0.483	-4.785
2998.051	107.442	93.309	-3.960	-91.839	0.479	-5.713

3000.493	107.442 93.309	-3.960	-85.296	0.474	-5.615
2998.051	107.442 93.309	-3.960	-85.296	0.459	-5.225
2998.051	107.442 93.309	-3.965	-91.839	0.444	-5.176
2995.610	107.442 93.309	-3.960	-85.296	0.444	-6.689
2993.168	107.442 93.309	-3.960	-85.296	0.439	-7.764
2993.168	107.442 93.309	-3.960	-72.209	0.435	-4.688
2990.727	107.442 93.309	-3.955	-78.753	0.435	-2.100
2990.727	107.442 93.309	-3.955	-71.562	0.435	-6.055
2990.727	107.787 93.309	-3.955	-71.562	0.435	-6.494
2990.727	107.442 93.309	-3.955	-78.753	0.435	-5.615
2993.168	107.787 93.653	-3.955	-78.106	0.430	-5.176
2993.168	107.442 93.309	-3.960	-71.562	0.435	-2.197
2993.168	107.787 93.309	-3.955	-78.106	0.430	-6.494
2993.168	107.442 93.309	-3.955	-71.562	0.435	-10.059
2993.168	107.442 93.653	-3.955	-78.106	0.430	-8.252
2993.168	107.442 93.309	-3.955	-78.106	0.430	-4.590
2993.168	107.442 93.309	-3.955	-78.106	0.430	-2.490
2990.727	107.442 93.309	-3.960	-78.106	0.430	-6.982
2993.168	107.442 93.309	-3.955	-78.106	0.430	-7.422
2993.168	107.442 93.653	-3.960	-71.562	0.430	-6.396
2993.168	107.442 93.309	-3.955	-78.106	0.430	-5.469
2995.610	107.442 93.309	-3.960	-78.106	0.430	-2.734
2995.610	107.442 93.309	-3.960	-78.106	0.430	-7.568
2995.610	107.442 93.309	-3.960	-71.562	0.430	-10.059
2993.168	107.442 87.793	-3.955	-78.106	0.430	-8.301
2995.610	107.442 93.309	-3.955	-70.915	0.459	0.342
2993.168	107.442 93.998	-3.955	-78.106	0.645	3.906
2988.286	107.442 94.343	-3.960	-65.019	0.771	12.695
2973.637	107.442 94.343	-3.960	-45.388	0.923	12.061
2949.223	107.442 94.343	-3.955	-45.388	1.030	16.553
2929.692	107.442 93.998	-3.936	-31.654	1.147	17.139
2910.161	107.442 93.998	-3.906	-24.464	1.255	18.311
2897.954	107.442 93.653	-3.862	-2.892	1.357	18.506
2893.071	107.442 93.653	-3.804	19.973	1.465	14.404
2895.512	107.442 93.653	-3.735	53.911	1.572	12.012
2902.836	107.442 93.309	-3.657	190.530	1.665	10.498
2912.602	107.442 93.309	-3.574	399.054	1.738	10.645
2924.809	107.442 93.309	-3.486	644.177	1.816	11.182
2937.016	107.442 93.309	-3.403	917.416	1.890	9.082
2946.782	107.442 93.309	-3.320	1169.729	1.968	6.934
2954.106	107.442 93.309	-3.242	1413.559	2.031	7.227
2961.430	107.442 93.309	-3.169	1600.511	2.075	8.350
2966.313	107.442 93.309	-3.096	1756.761	2.124	8.154
2971.196	107.442 93.309	-3.027	1828.018	2.163	7.080
2973.637	107.442 93.309	-2.964	1827.371	2.207	6.201
2976.079	107.442 93.309	-2.900	1741.086	2.241	5.420
2978.520	107.442 93.653	-2.842	1597.276	2.285	3.125
2980.961	107.442 93.309	-2.788	1417.514	2.324	3.662
2980.961	107.442 93.309	-2.739	1223.371	2.363	0.879
2980.961	107.442 93.309	-2.690	1043.609	2.402	-0.049
2980.961	107.442 93.309	-2.646	878.228	2.432	-0.098
2978.520	107.787 93.309	-2.603	741.609	2.461	0.146
2978.520	107.442 93.309	-2.568	647.486	2.490	-0.098
2978.520	107.442 93.309	-2.529	554.010	2.520	-0.049

2976.079	107.442 93.309	-2.495	489.942 2.544	-0.098
2978.520	107.442 93.309	-2.461	432.418 2.573	1.123
2978.520	107.442 93.309	-2.432	396.466 2.598	0.879
2980.961	107.787 93.309	-2.397	360.514 2.627	0.879
2980.961	107.442 93.309	-2.373	332.399 2.651	1.270
2978.520	107.442 93.653	-2.344	310.827 2.681	1.465
2980.961	107.787 93.653	-2.314	296.446 2.705	1.709
2980.961	107.787 93.309	-2.285	289.256 2.729	1.904
2980.961	107.442 93.653	-2.256	282.065 2.764	1.270
2983.403	107.787 93.309	-2.231	274.875 2.783	1.318
2985.844	107.787 93.653	-2.207	267.684 2.808	1.416
2985.844	107.442 93.309	-2.178	260.494 2.832	0.439
2988.286	107.787 93.309	-2.148	246.760 2.856	0.635
2988.286	107.787 93.309	-2.124	246.760 2.881	0.391
2988.286	107.787 93.653	-2.100	233.026 2.905	-0.146
2988.286	107.787 93.653	-2.075	232.379 2.925	0.049
2988.286	107.787 93.653	-2.051	225.836 2.949	0.586
2985.844	107.787 93.653	-2.026	218.645 2.974	0.977
2983.403	107.787 93.653	-2.007	225.189 3.003	1.221
2980.961	107.787 93.653	-1.982	211.455 3.027	1.514
2978.520	107.787 93.653	-1.958	211.455 3.057	1.416
2976.079	107.787 93.653	-1.934	212.102 3.086	1.709
2976.079	107.787 93.653	-1.909	212.102 3.110	2.002
2976.079	107.787 93.309	-1.885	212.749 3.140	2.051
2973.637	107.787 93.653	-1.860	233.673 3.169	1.465
2973.637	107.787 93.653	-1.831	248.054 3.193	1.270
2973.637	107.787 93.653	-1.807	262.435 3.223	1.416
2973.637	107.787 93.653	-1.772	277.463 3.252	1.172
2973.637	107.787 93.653	-1.743	291.844 3.281	1.123
2973.637	107.787 93.653	-1.714	306.225 3.306	0.928
2973.637	107.787 93.653	-1.685	314.062 3.335	1.318
2971.196	107.442 93.653	-1.655	321.253 3.359	0.391
2968.754	107.442 93.653	-1.626	335.634 3.389	1.123
2968.754	107.787 93.653	-1.597	329.090 3.418	0.684
2966.313	107.787 93.309	-1.567	329.090 3.447	0.732
2966.313	107.787 93.653	-1.538	336.281 3.477	0.586
2963.872	107.787 93.653	-1.509	343.471 3.506	0.781
2966.313	107.787 93.309	-1.479	357.852 3.535	1.123
2966.313	107.787 93.653	-1.445	365.690 3.564	1.074
2968.754	107.787 93.653	-1.416	380.718 3.594	1.025
2971.196	107.442 93.653	-1.382	395.099 3.618	1.074
2971.196	107.787 93.653	-1.348	395.746 3.652	1.270
2973.637	107.787 93.653	-1.318	402.936 3.682	1.660
2973.637	107.787 93.653	-1.284	410.127 3.706	1.270
2976.079	107.787 93.653	-1.250	403.583 3.735	1.660
2976.079	107.787 93.653	-1.216	403.583 3.765	1.416
2978.520	107.787 93.653	-1.182	397.040 3.799	1.660
2978.520	107.787 93.653	-1.147	390.496 3.828	1.758
2978.520	107.787 93.653	-1.118	383.953 3.862	1.221
2978.520	107.787 93.653	-1.084	384.600 3.892	1.709
2978.520	107.787 93.653	-1.050	392.437 3.921	1.074
2978.520	107.787 93.309	-1.016	406.818 3.955	1.562
2978.520	107.787 93.653	-0.981	421.846 3.984	1.416
2978.520	107.787 93.653	-0.942	429.684 4.014	1.025

2978.520	107.787 93.653	-0.908	451.255 4.043	1.025	
2980.961	107.787 93.653	-0.869	459.740 4.077	1.074	
2978.520	107.787 93.653	-0.835	461.034 4.106	1.465	
2978.520	107.787 93.653	-0.796	468.871 4.136	1.123	
2978.520	107.787 93.653	-0.762	470.165 4.165	1.025	
2978.520	107.787 93.653	-0.723	464.269 4.194	1.123	
2978.520	107.787 93.653	-0.688	465.563 4.229	1.318	
2978.520	107.787 93.653	-0.654	453.123 4.258	0.977	
2978.520	107.787 93.653	-0.615	447.227 4.282	1.221	
2980.961	107.787 93.309	-0.581	441.977 4.312	1.318	
2978.520	107.787 93.653	-0.547	416.450 4.346	1.123	
2980.961	107.787 93.309	-0.513	405.305 4.370	0.781	
2980.961	107.787 93.653	-0.479	393.512 4.404	0.781	
2978.520	107.787 93.309	-0.439	375.822 4.434	1.074	
2978.520	107.787 93.309	-0.405	338.503 4.463	0.732	
2978.520	107.787 93.309	-0.371	321.460 4.492	1.270	
2978.520	107.787 93.653	-0.337	284.788 4.526	1.270	
2980.961	107.787 93.653	-0.303	248.115 4.556	0.977	
2983.403	107.787 93.653	-0.264	134.215 4.580	1.611	
2985.844	107.787 93.653	-0.229	130.907 4.595	8.398	
2990.727	107.787 93.653	-0.195	224.456 4.600	4.053	
3000.493	107.787 93.653	-0.161	185.195 4.609	6.445	
3007.817	107.787 93.653	-0.137	176.711 4.614	7.764	
3012.700	107.787 93.653	-0.112	147.949 4.619	10.254	
3012.700	107.787 93.653	-0.098	98.263 4.619	5.762	
3015.141	107.787 93.653	-0.088	68.854 4.624	6.689	
3012.700	107.787 93.653	-0.083	32.901 4.624	6.250	
3007.817	107.787 93.653	-0.083	4.139 4.629	9.912	
3005.375	107.787 93.653	-0.083	-10.889 4.624	11.279	
3000.493	107.787 93.653	-0.088	-18.079 4.624	4.932	
2998.051	107.787 93.653	-0.088	-25.270 4.629	3.906	
2998.051	107.787 93.653	-0.093	-18.726 4.624	6.543	
2995.610	107.787 93.653	-0.093	-25.917 4.624	9.668	
2995.610	107.787 93.653	-0.098	-12.183 4.634	13.086	
2998.051	107.787 93.653	-0.098	-12.183 4.629	6.299	
2998.051	107.787 93.653	-0.098	-12.183 4.629	3.613	
2998.051	107.787 93.653	-0.098	-5.639 4.629	4.248	
2998.051	107.442 93.653	-0.098	0.904 4.629	9.277	
2998.051	107.787 92.964	-0.098	0.904 4.624	12.402	
2998.051	107.787 93.309	-0.098	0.904 4.604	5.176	
2998.051	107.787 93.653	-0.098	-19.373 4.512	-5.225	
2995.610	107.787 93.653	-0.098	-169.873	4.365	-7.178
2985.844	107.787 93.653	-0.098	-472.813	4.282	-9.814
2971.196	107.787 93.653	-0.098	-644.884	4.194	-5.664
2954.106	107.787 93.998	-0.103	-702.407	4.106	-6.104
2939.457	107.787 93.653	-0.122	-789.340	4.038	-6.055
2927.250	107.787 93.653	-0.151	-883.463	3.979	-5.762
2922.368	107.787 93.653	-0.195	-971.690	3.916	-4.932
2919.926	107.787 93.653	-0.254	-1046.830	3.867	-3.320
2922.368	107.787 93.653	-0.317	-1002.247	3.828	-4.004
2927.250	107.787 93.653	-0.391	-917.109	3.809	-5.664
2941.899	107.787 93.653	-0.469	-888.920	3.784	-3.564
2956.547	107.787 93.653	-0.547	-931.416	3.755	-4.004
2973.637	107.787 93.653	-0.625	-919.623	3.726	-1.172

2985.844	107.787	93.653	-0.698	-913.727	3.691	-0.293
2995.610	107.787	93.653	-0.762	-913.727	3.662	0.830
2998.051	107.787	93.653	-0.820	-860.085	3.638	1.074
3000.493	107.787	93.653	-0.874	-774.373	3.623	1.123
3000.493	107.787	93.653	-0.923	-695.205	3.604	0.488
3000.493	107.787	93.653	-0.967	-674.280	3.584	0.879
3000.493	107.787	93.653	-1.006	-654.650	3.569	0.439
3000.493	107.787	93.653	-1.045	-405.352	3.550	0.391
3002.934	107.787	93.653	-1.074	-319.640	3.535	0.146
3002.934	107.787	93.653	-1.104	-286.922	3.521	0.098
3000.493	107.787	93.653	-1.133	-273.835	3.501	0.391
3000.493	107.787	93.653	-1.157	-247.662	3.486	-0.635
2998.051	107.787	93.653	-1.182	-228.031	3.472	-0.146
2995.610	107.787	93.653	-1.206	-208.401	3.457	-0.635
2990.727	107.787	93.653	-1.230	-195.314	3.442	0.195
2988.286	107.787	93.653	-1.250	-195.314	3.428	0.732
2988.286	107.787	93.653	-1.265	-202.504	3.413	0.439
2985.844	107.787	93.653	-1.284	-189.418	3.398	1.123
2985.844	107.787	93.653	-1.304	-169.787	3.389	0.830
2985.844	107.787	93.653	-1.323	-169.787	3.379	1.367
2985.844	107.787	93.653	-1.343	-163.244	3.364	1.465
2988.286	107.787	93.653	-1.357	-157.347	3.354	1.172
2988.286	107.787	93.653	-1.372	-150.804	3.340	-0.195
2990.727	107.787	93.653	-1.387	-137.717	3.330	0.537
2990.727	107.787	93.653	-1.401	-131.173	3.320	0.049
2993.168	107.787	93.653	-1.416	-138.364	3.311	0.391
2993.168	107.787	93.653	-1.431	-144.907	3.301	-0.537
2995.610	107.787	93.653	-1.440	-144.907	3.291	0.049
2995.610	107.787	93.653	-1.450	-131.820	3.281	0.049
2993.168	107.787	93.653	-1.465	-131.820	3.271	-0.439
2993.168	107.787	93.653	-1.475	-118.734	3.262	-0.098
2993.168	107.787	93.653	-1.484	-131.820	3.257	-0.244
2993.168	107.787	93.653	-1.499	-125.277	3.247	-0.098
2995.610	107.787	93.653	-1.504	-125.277	3.237	0.732
2995.610	107.787	93.653	-1.519	-118.734	3.232	0.928
2995.610	107.787	93.653	-1.528	-112.190	3.223	1.611
2993.168	107.787	93.653	-1.538	-105.647	3.218	1.123
2993.168	107.787	93.653	-1.548	-105.647	3.213	0.586
2990.727	107.787	93.653	-1.558	-105.647	3.208	0.830
2988.286	107.787	93.653	-1.562	-105.647	3.203	1.367
2985.844	107.787	93.653	-1.572	-99.103	3.198	1.025
2985.844	107.787	93.653	-1.582	-99.103	3.193	0.195
2983.403	107.787	93.653	-1.587	-86.016	3.188	-0.244
2980.961	107.787	93.653	-1.597	-86.016	3.184	0.342
2980.961	107.787	93.653	-1.602	-86.016	3.179	0.879
2980.961	107.787	93.653	-1.611	-86.663	3.179	0.342
2980.961	107.787	93.653	-1.616	-80.120	3.174	0.049
2980.961	107.787	93.653	-1.616	-72.929	3.174	0.488
2983.403	107.787	93.653	-1.621	-79.473	3.169	0.146
2983.403	107.787	93.653	-1.626	-79.473	3.174	1.465
2985.844	107.787	93.653	-1.631	-79.473	3.169	1.221
2985.844	107.787	93.653	-1.631	-72.929	3.169	0.537
2988.286	107.787	93.653	-1.636	-79.473	3.169	1.465
2990.727	107.787	93.653	-1.636	-72.929	3.169	1.318

2990.727	107.787 93.653	-1.636	-72.929	3.169	1.172
2990.727	107.787 93.653	-1.636	-65.739	3.169	1.172
2990.727	107.787 93.653	-1.636	-65.739	3.169	0.684
2990.727	107.787 93.653	-1.641	-79.473	3.164	-0.439
2988.286	107.787 93.653	-1.641	-72.929	3.169	0.293
2988.286	107.787 93.653	-1.641	-72.282	3.164	0.488
2988.286	107.787 93.653	-1.641	-65.739	3.169	0.635
2988.286	107.787 93.653	-1.641	-72.929	3.164	-0.391
2988.286	107.442 93.653	-1.646	-66.386	3.164	1.123
2988.286	107.787 93.653	-1.646	-65.739	3.164	0.928
2988.286	107.787 93.653	-1.646	-72.929	3.164	1.660
2985.844	107.787 93.653	-1.646	-72.929	3.164	1.172
2985.844	107.787 93.653	-1.646	-65.739	3.164	0.732
2985.844	107.787 93.653	-1.646	-72.929	3.164	-0.098
2988.286	107.442 93.653	-1.646	-65.739	3.164	-0.195
2990.727	107.787 93.653	-1.646	-79.473	3.164	1.221
2993.168	107.787 93.653	-1.646	-72.929	3.164	0.146
2993.168	107.787 93.653	-1.646	-65.739	3.164	-0.195
2995.610	107.787 93.653	-1.646	-72.929	3.164	0.537
2995.610	107.787 93.653	-1.646	-72.929	3.164	1.172
2995.610	107.787 93.653	-1.646	-72.929	3.164	1.074
2993.168	107.787 93.653	-1.646	-65.739	3.164	0.049
2990.727	107.787 93.653	-1.646	-72.282	3.164	-0.293
2988.286	107.787 93.653	-1.650	-79.473	3.164	-0.244
2985.844	107.787 93.653	-1.646	-79.473	3.164	-0.195
2983.403	107.787 93.653	-1.646	-72.282	3.164	0.244
2983.403	107.442 93.653	-1.650	-72.929	3.164	1.660
2980.961	107.787 93.653	-1.650	-66.386	3.164	0.342
2978.520	107.787 93.653	-1.650	-65.739	3.164	0.391
2978.520	107.442 93.653	-1.655	-72.929	3.164	1.172
2978.520	107.442 93.653	-1.655	-72.929	3.164	1.758
2976.079	107.787 93.653	-1.655	-65.739	3.164	1.611
2976.079	107.442 93.653	-1.655	-72.929	3.159	1.270
2973.637	107.442 93.653	-1.655	-72.282	3.159	0.635
2973.637	107.442 93.653	-1.660	-79.473	3.159	0.488
2971.196	107.787 93.653	-1.660	-72.282	3.164	1.270
2968.754	107.787 93.653	-1.655	-65.739	3.159	0.684
2968.754	107.787 93.653	-1.660	-65.739	3.159	0.879
2968.754	107.787 93.653	-1.660	-65.739	3.159	1.123
2968.754	107.787 93.653	-1.660	-65.739	3.164	0.244
2968.754	107.787 93.653	-1.660	-65.739	3.164	1.758
2971.196	107.787 93.653	-1.660	-72.929	3.159	1.025
2971.196	107.442 93.653	-1.660	-79.473	3.159	0.879
2976.079	107.442 93.653	-1.660	-65.739	3.159	0.098
2976.079	107.442 93.653	-1.660	-72.282	3.159	-0.342
2976.079	107.442 93.653	-1.660	-65.739	3.159	1.611
2976.079	107.787 93.653	-1.660	-72.282	3.159	0.732
2973.637	107.442 93.653	-1.660	-65.739	3.159	0.293
2971.196	107.787 93.653	-1.660	-72.929	3.164	0.781
2968.754	107.787 93.653	-1.665	-65.739	3.159	-0.146
2966.313	107.442 93.653	-1.665	-72.929	3.159	1.709
2963.872	107.787 93.653	-1.665	-59.195	3.159	0.977
2963.872	107.787 93.653	-1.660	-72.929	3.159	0.146
2963.872	107.787 93.653	-1.660	-65.739	3.159	0.098

2963.872	107.442	93.653	-1.660	-65.739	3.159	0.146
2966.313	107.442	93.653	-1.665	-65.739	3.164	0.244
2966.313	107.442	93.653	-1.660	-72.282	3.159	0.488
2966.313	107.787	93.653	-1.665	-72.929	3.164	0.391
2966.313	107.442	93.653	-1.665	-65.739	3.159	0.098
2963.872	107.442	93.653	-1.665	-65.739	3.159	-0.342
2963.872	107.442	93.653	-1.660	-65.739	3.159	1.025
2963.872	107.442	93.653	-1.665	-72.282	3.159	0.684
2963.872	107.442	93.653	-1.665	-72.282	3.159	-0.439
2963.872	107.442	93.653	-1.660	-65.739	3.159	-0.342
2966.313	107.442	93.653	-1.665	-65.739	3.159	0.830
2966.313	107.442	93.653	-1.665	-65.739	3.159	0.488
2966.313	107.442	93.653	-1.665	-65.739	3.159	0.928
2966.313	107.442	93.653	-1.665	-65.739	3.159	0.928
2966.313	107.787	93.653	-1.665	-65.739	3.159	0.977
2966.313	107.442	93.653	-1.665	-65.739	3.159	0.928
2968.754	107.787	93.653	-1.665	-65.739	3.159	2.393
2971.196	107.442	93.653	-1.665	-72.282	3.159	0.586
2973.637	107.787	93.653	-1.665	-72.282	3.159	-0.244
2976.079	107.442	93.653	-1.665	-65.739	3.159	0.781
2980.961	107.442	93.653	-1.665	-65.739	3.159	-0.098
2980.961	107.442	93.653	-1.665	-65.739	3.159	1.514
2980.961	107.442	93.653	-1.665	-65.739	3.159	0.635
2983.403	107.442	93.653	-1.665	-65.739	3.159	0.244
2985.844	107.442	93.653	-1.665	-65.739	3.159	0.195
2985.844	107.442	93.653	-1.665	-65.739	3.159	-0.293
2985.844	107.442	93.653	-1.660	-65.739	3.159	0.635
2988.286	107.442	93.653	-1.665	-65.739	3.159	1.562
2988.286	107.442	93.653	-1.665	-72.282	3.159	1.514
2988.286	107.442	93.653	-1.665	-65.739	3.154	1.025
2988.286	107.442	93.653	-1.660	-65.739	3.159	0.098
2988.286	107.442	93.653	-1.665	-65.739	3.159	0.586
2988.286	107.442	93.653	-1.665	-65.739	3.159	1.514
2985.844	107.442	93.653	-1.660	-65.739	3.159	-0.098
2983.403	107.787	93.653	-1.665	-65.739	3.159	-0.146
2983.403	107.442	93.653	-1.665	-59.195	3.159	0.146
2980.961	107.787	93.653	-1.665	-72.282	3.159	0.928
2980.961	107.442	93.653	-1.660	-65.739	3.154	0.244
2978.520	107.442	93.653	-1.665	-65.739	3.154	-0.635
2978.520	107.442	93.653	-1.665	-72.282	3.159	-0.098
2978.520	107.442	93.653	-1.665	-65.739	3.159	0.146
2978.520	107.442	93.653	-1.665	-72.282	3.159	0.635
2978.520	107.442	93.653	-1.665	-72.282	3.154	1.416
2978.520	107.442	93.653	-1.660	-65.739	3.159	-0.391
2978.520	107.442	93.653	-1.665	-65.739	3.159	-0.342
2978.520	107.442	93.653	-1.665	-72.282	3.159	0.684
2976.079	107.442	93.653	-1.665	-72.282	3.159	0.977
2976.079	107.442	93.653	-1.660	-72.282	3.154	1.367
2973.637	107.442	93.653	-1.660	-72.282	3.159	0.293
2973.637	107.442	93.653	-1.665	-65.739	3.154	1.270
2971.196	107.442	93.653	-1.665	-72.282	3.159	0.977
2971.196	107.442	93.653	-1.665	-65.739	3.159	0.830
2968.754	107.442	93.653	-1.660	-65.739	3.159	0.732
2966.313	107.442	93.653	-1.665	-65.739	3.154	0.244

2966.313	107.442	93.998	-1.665	-65.739	3.154	-0.439
2966.313	107.442	93.653	-1.665	-65.739	3.154	-0.146
2966.313	107.442	93.653	-1.665	-72.282	3.154	-0.635
2966.313	107.442	93.653	-1.665	-65.739	3.154	-0.488
2966.313	107.442	93.653	-1.660	-72.282	3.154	-1.172
2968.754	107.442	93.653	-1.665	-65.739	3.154	-0.049
2968.754	107.442	93.653	-1.665	-65.739	3.154	0.537
2971.196	107.442	93.653	-1.665	-72.282	3.159	0.537
2971.196	107.442	93.653	-1.660	-65.739	3.154	0.732
2973.637	107.442	93.653	-1.665	-72.282	3.154	-0.391
2973.637	107.442	93.653	-1.660	-65.739	3.154	-1.074
2973.637	107.442	93.653	-1.660	-72.282	3.154	0.195
2973.637	107.442	93.653	-1.665	-72.282	3.154	0.049
2973.637	107.442	93.653	-1.665	-72.282	3.154	-0.391
2973.637	107.442	93.653	-1.665	-65.739	3.154	-1.025
2971.196	107.442	93.653	-1.665	-65.739	3.154	0.244
2973.637	107.442	93.653	-1.660	-65.739	3.154	0.049
2971.196	107.442	93.653	-1.660	-65.739	3.154	0.879
2971.196	107.442	93.653	-1.665	-65.739	3.154	0.977
2968.754	107.442	93.653	-1.665	-72.282	3.154	-0.391
2968.754	107.442	93.653	-1.660	-72.282	3.154	0.732
2968.754	107.442	93.653	-1.665	-72.282	3.154	-0.098
2966.313	107.442	93.653	-1.665	-72.282	3.154	0.586
2966.313	107.442	93.653	-1.665	-72.282	3.154	0.146
2966.313	107.442	93.653	-1.665	-65.739	3.154	-0.146
2966.313	107.442	93.653	-1.665	-65.739	3.154	0.977
2966.313	107.442	93.653	-1.665	-65.739	3.154	1.074
2966.313	107.442	93.653	-1.665	-65.739	3.154	1.025
2966.313	107.442	93.653	-1.665	-72.282	3.154	1.855
2966.313	107.442	93.653	-1.665	-65.739	3.154	0.586
2968.754	107.442	93.653	-1.665	-65.739	3.154	1.270
2968.754	107.442	93.653	-1.665	-65.739	3.154	1.025
2968.754	107.442	93.653	-1.665	-72.282	3.154	0.049
2968.754	107.442	93.653	-1.665	-65.739	3.154	1.123
2966.313	107.442	93.653	-1.665	-72.282	3.154	-1.025
2963.872	107.442	93.653	-1.665	-65.739	3.154	-0.537
2963.872	107.442	93.653	-1.665	-65.739	3.159	0.830
2961.430	107.442	93.653	-1.665	-65.092	3.154	-0.342
2961.430	107.442	93.653	-1.665	-72.282	3.154	0.488
2958.989	107.442	93.653	-1.665	-72.282	3.154	0.049
2956.547	107.442	93.653	-1.665	-72.282	3.154	-0.049
2958.989	107.442	93.653	-1.665	-72.282	3.154	0.537
2958.989	107.442	93.998	-1.665	-72.282	3.154	0.635
2958.989	107.442	93.653	-1.665	-72.282	3.154	1.367
2958.989	107.442	93.653	-1.665	-65.739	3.154	0.293
2961.430	107.442	93.653	-1.665	-72.282	3.154	1.611
2961.430	107.442	93.653	-1.665	-65.739	3.159	0.098
2961.430	107.442	93.653	-1.665	-65.739	3.154	0.195
2961.430	107.442	93.653	-1.665	-65.739	3.154	1.416
2961.430	107.442	93.653	-1.665	-72.282	3.154	0.342
2961.430	107.442	93.653	-1.660	-72.282	3.154	-0.049
2961.430	107.442	93.653	-1.665	-72.282	3.154	0.049
2963.872	107.442	93.653	-1.665	-65.739	3.154	0.293
2966.313	107.442	93.653	-1.665	-65.739	3.154	0.781

2966.313	107.442	93.653	-1.665	-65.739	3.154	-0.244
2968.754	107.442	93.653	-1.665	-65.739	3.154	2.148
2971.196	107.442	93.653	-1.665	-65.739	3.154	0.000
2973.637	107.442	93.653	-1.665	-72.282	3.154	0.977
2976.079	107.442	93.653	-1.665	-72.282	3.154	1.611
2978.520	107.442	93.653	-1.665	-72.282	3.154	1.221
2978.520	107.442	93.653	-1.665	-72.282	3.154	0.928
2978.520	107.442	93.653	-1.665	-65.739	3.154	1.025
2978.520	107.442	93.653	-1.665	-65.739	3.154	1.855
2978.520	107.442	93.653	-1.665	-72.282	3.154	2.148
2973.637	107.442	93.653	-1.665	-72.282	3.149	0.244
2973.637	107.442	93.653	-1.665	-65.739	3.154	2.490
2971.196	107.442	93.653	-1.665	-65.739	3.154	0.488
2968.754	107.442	93.653	-1.665	-65.739	3.154	0.781
2968.754	107.442	93.653	-1.665	-72.282	3.154	1.904
2971.196	107.442	93.653	-1.665	-72.282	3.154	0.244
2973.637	107.442	93.653	-1.665	-72.282	3.154	0.293
2976.079	107.442	93.653	-1.665	-72.282	3.149	0.684
2976.079	107.442	93.653	-1.665	-72.282	3.154	0.488
2978.520	107.442	93.653	-1.665	-72.282	3.149	1.855
2976.079	107.442	93.653	-1.660	-72.282	3.154	-0.244
2976.079	107.442	93.653	-1.665	-72.282	3.149	0.195
2976.079	107.442	93.653	-1.665	-72.282	3.154	0.244
2973.637	107.442	93.653	-1.665	-72.282	3.154	0.879
2973.637	107.442	93.653	-1.665	-72.282	3.154	1.318
2968.754	107.442	93.653	-1.665	-65.739	3.154	1.123
2968.754	107.442	93.653	-1.665	-65.739	3.154	0.195
2966.313	107.442	93.653	-1.665	-65.739	3.154	0.928
2963.872	107.442	93.653	-1.665	-65.739	3.149	0.781
2963.872	107.442	93.653	-1.665	-65.739	3.154	0.977
2961.430	107.442	93.653	-1.665	-65.739	3.149	0.195
2963.872	107.442	93.653	-1.665	-72.282	3.154	0.146
2963.872	107.442	93.653	-1.665	-72.282	3.149	-0.098
2966.313	107.442	93.653	-1.665	-72.282	3.154	0.830
2966.313	107.442	93.653	-1.665	-72.282	3.149	0.391
2968.754	107.442	93.653	-1.665	-72.282	3.149	-0.586
2968.754	107.442	93.653	-1.665	-72.282	3.149	0.342
2968.754	107.442	93.653	-1.665	-72.282	3.149	0.684
2968.754	107.442	93.653	-1.665	-72.282	3.149	1.172
2966.313	107.442	93.653	-1.665	-65.092	3.149	1.611
2963.872	107.442	93.653	-1.665	-65.739	3.149	0.537
2963.872	107.442	93.653	-1.665	-65.739	3.154	0.684
2961.430	107.442	93.653	-1.665	-72.929	3.154	0.684
2958.989	107.442	93.653	-1.665	-72.282	3.149	1.953
2958.989	107.442	93.653	-1.665	-72.282	3.154	1.172
2961.430	107.442	93.653	-1.670	-65.739	3.154	0.244
2963.872	107.442	93.653	-1.665	-65.739	3.154	1.367
2966.313	107.442	93.653	-1.665	-65.739	3.154	1.123
2966.313	107.442	93.653	-1.665	-72.282	3.149	0.977
2966.313	107.442	93.653	-1.665	-65.739	3.149	0.928
2966.313	107.442	93.653	-1.665	-72.282	3.149	-0.293
2963.872	107.442	93.653	-1.665	-72.282	3.149	-0.244
2963.872	107.442	93.653	-1.665	-72.282	3.149	-0.391
2961.430	107.442	93.653	-1.670	-72.282	3.149	-0.244

2961.430	107.442	93.653	-1.665	-72.282	3.149	0.293
2963.872	107.442	93.653	-1.665	-72.282	3.149	0.000
2963.872	107.098	93.653	-1.665	-72.282	3.149	1.318
2963.872	107.442	93.653	-1.665	-72.282	3.149	0.098
2963.872	107.442	93.653	-1.665	-65.739	3.149	0.439
2963.872	107.442	93.653	-1.665	-65.739	3.149	0.684
2961.430	107.442	93.653	-1.665	-72.282	3.149	-0.293
2958.989	107.442	93.653	-1.665	-65.739	3.149	-1.025
2954.106	107.442	93.653	-1.665	-72.282	3.149	-0.342
2954.106	107.442	93.653	-1.670	-65.739	3.149	0.195
2951.665	107.442	93.653	-1.665	-72.282	3.149	-0.439
2954.106	107.442	93.653	-1.665	-65.739	3.149	-0.293
2956.547	107.442	93.653	-1.665	-65.739	3.149	0.732
2958.989	107.442	93.653	-1.665	-65.092	3.149	-0.488
2963.872	107.098	93.998	-1.665	-65.739	3.149	-0.098
2966.313	107.442	93.653	-1.665	-65.739	3.149	0.488
2966.313	107.442	93.653	-1.665	-65.739	3.149	-0.439
2968.754	107.442	93.653	-1.665	-65.739	3.149	-1.025
2968.754	107.442	93.998	-1.665	-72.282	3.149	0.439
2966.313	107.442	93.653	-1.670	-72.282	3.149	0.537
2966.313	107.442	93.998	-1.665	-72.282	3.149	0.342
2966.313	107.442	93.998	-1.665	-65.739	3.149	0.391
2966.313	107.442	93.653	-1.665	-72.282	3.149	1.660
2966.313	107.442	93.653	-1.665	-65.739	3.149	1.025
2963.872	107.442	93.653	-1.665	-65.739	3.149	0.635
2961.430	107.442	93.653	-1.665	-72.282	3.149	2.002
2958.989	107.442	93.653	-1.665	-72.282	3.149	0.293
2958.989	107.442	93.653	-1.665	-72.282	3.149	-0.732
2956.547	107.442	93.653	-1.665	-65.739	3.154	0.195
2954.106	107.442	93.653	-1.665	-72.282	3.149	-0.098
2954.106	107.442	93.653	-1.665	-72.282	3.149	0.049
2954.106	107.442	93.653	-1.665	-65.739	3.149	-0.439
2956.547	107.442	93.653	-1.665	-72.282	3.149	-0.195
2958.989	107.442	93.998	-1.665	-65.739	3.149	0.586
2961.430	107.442	93.653	-1.665	-65.739	3.149	1.514
2963.872	107.442	93.653	-1.665	-65.739	3.149	0.684
2966.313	107.442	93.653	-1.665	-65.739	3.149	0.098
2968.754	107.098	93.653	-1.665	-72.282	3.149	-0.195
2971.196	107.442	93.653	-1.665	-65.739	3.149	-0.244
2973.637	107.442	93.653	-1.670	-65.739	3.149	1.562
2976.079	107.442	93.653	-1.670	-65.739	3.149	1.270
2978.520	107.442	93.653	-1.670	-72.282	3.154	-0.244
2978.520	107.442	93.653	-1.670	-72.282	3.149	0.781
2980.961	107.098	93.653	-1.670	-72.282	3.149	1.270
2980.961	107.442	93.653	-1.670	-65.739	3.149	0.732
2980.961	107.442	93.653	-1.670	-72.282	3.149	0.684
2983.403	107.442	93.653	-1.670	-72.282	3.149	-0.488
2983.403	107.098	93.653	-1.670	-72.282	3.149	0.586
2983.403	107.442	93.653	-1.670	-65.739	3.149	-0.635
2985.844	107.098	93.653	-1.670	-65.739	3.149	0.049
2985.844	107.442	93.653	-1.670	-72.282	3.149	1.074
2985.844	107.442	93.653	-1.670	-65.739	3.145	-1.025
2985.844	107.098	93.653	-1.670	-65.739	3.149	0.049
2985.844	107.098	93.998	-1.670	-65.739	3.149	0.879

2985.844	107.442	93.653	-1.670	-72.282	3.149	0.195
2983.403	107.098	93.653	-1.670	-72.282	3.149	1.416
2980.961	107.442	93.653	-1.670	-72.282	3.145	1.660
2978.520	107.098	93.653	-1.670	-65.739	3.149	1.172
2978.520	107.098	93.998	-1.665	-65.739	3.149	1.660
2976.079	107.442	93.998	-1.670	-65.739	3.149	1.465
2971.196	107.442	93.998	-1.670	-65.739	3.149	2.295
2968.754	107.442	93.653	-1.670	-65.739	3.149	0.830
2968.754	107.442	93.653	-1.670	-65.739	3.149	1.758
2968.754	107.098	93.653	-1.670	-65.739	3.149	0.781
2968.754	107.442	93.653	-1.670	-65.739	3.149	1.221
2968.754	107.442	93.653	-1.670	-72.282	3.149	0.732
2968.754	107.098	93.653	-1.670	-72.282	3.149	0.342
2968.754	107.098	93.653	-1.670	-65.739	3.149	0.732
2968.754	107.442	93.998	-1.670	-72.282	3.149	-0.244
2968.754	107.098	93.653	-1.670	-65.739	3.149	-0.049
2968.754	107.442	93.653	-1.670	-65.739	3.149	0.879
2968.754	107.098	93.653	-1.670	-65.739	3.149	0.000
2966.313	107.098	93.653	-1.670	-65.739	3.149	1.953
2966.313	107.098	93.653	-1.670	-72.282	3.149	0.781
2963.872	107.442	93.998	-1.670	-65.739	3.145	0.732
2963.872	107.442	93.653	-1.670	-72.282	3.149	1.855
2963.872	107.442	93.653	-1.670	-72.282	3.145	0.244
2963.872	107.442	93.653	-1.670	-65.739	3.149	-0.293
2966.313	107.098	93.998	-1.670	-72.282	3.149	0.635
2968.754	107.442	93.653	-1.670	-65.739	3.149	0.684
2968.754	107.442	93.653	-1.670	-65.739	3.149	1.611
2971.196	107.442	93.998	-1.670	-65.739	3.145	-0.098
2971.196	107.442	93.998	-1.670	-65.739	3.145	1.807
2971.196	107.098	93.998	-1.670	-72.282	3.149	0.049
2973.637	107.098	93.653	-1.670	-72.282	3.149	1.562
2971.196	107.442	93.653	-1.670	-72.282	3.145	1.855
2971.196	107.098	93.653	-1.670	-72.282	3.149	0.488
2973.637	107.442	93.653	-1.670	-65.739	3.145	0.293
2976.079	107.442	93.653	-1.670	-72.282	3.149	-0.049
2976.079	107.442	93.653	-1.670	-72.282	3.145	1.270
2973.637	107.098	93.653	-1.670	-72.282	3.149	1.953
2973.637	107.442	93.653	-1.670	-65.739	3.149	0.537
2971.196	107.442	93.653	-1.670	-65.739	3.149	2.637
2971.196	107.442	93.653	-1.670	-65.739	3.149	1.025
2971.196	107.442	93.653	-1.670	-72.282	3.145	1.758
2971.196	107.098	93.653	-1.670	-72.282	3.145	1.904
2968.754	107.098	93.653	-1.670	-72.282	3.145	0.293
2971.196	107.098	93.653	-1.670	-65.739	3.149	0.586
2971.196	107.098	93.653	-1.670	-65.739	3.149	1.367
2971.196	107.442	93.653	-1.670	-72.282	3.149	0.488
2971.196	107.098	93.653	-1.670	-65.739	3.145	1.025
2971.196	107.442	93.653	-1.670	-65.739	3.149	0.342
2971.196	107.098	93.653	-1.670	-65.739	3.145	1.270
2968.754	107.442	93.653	-1.670	-72.282	3.145	0.977
2966.313	107.442	93.653	-1.670	-65.739	3.145	0.488
2963.872	107.442	93.653	-1.670	-65.739	3.149	1.709
2963.872	107.098	93.653	-1.670	-72.282	3.145	0.049
2963.872	107.442	93.653	-1.670	-72.282	3.145	-0.244

2966.313	107.098	93.653	-1.670	-72.282	3.149	0.781
2966.313	107.442	93.653	-1.670	-65.739	3.145	0.391
2971.196	107.442	93.653	-1.670	-65.739	3.145	1.221
2971.196	107.442	93.653	-1.670	-65.739	3.145	0.439
2973.637	107.098	93.653	-1.670	-65.739	3.149	-0.195
2978.520	107.098	93.998	-1.670	-72.282	3.145	-0.586
2980.961	107.098	93.653	-1.670	-65.739	3.145	1.807
2983.403	107.442	93.653	-1.670	-72.282	3.145	1.318
2985.844	107.098	93.653	-1.670	-72.282	3.145	-0.488
2988.286	107.442	93.653	-1.670	-65.739	3.145	0.879
2985.844	107.098	93.653	-1.670	-72.282	3.149	0.391
2985.844	107.442	93.653	-1.670	-65.739	3.145	0.488
2983.403	107.098	93.653	-1.670	-65.739	3.145	0.879
2980.961	107.442	93.653	-1.670	-65.739	3.149	0.098
2978.520	107.098	93.653	-1.670	-65.739	3.145	0.586
2976.079	107.442	93.998	-1.670	-72.282	3.145	0.977
2973.637	107.098	93.653	-1.670	-72.282	3.145	2.100
2973.637	107.098	93.998	-1.670	-72.282	3.145	0.635
2973.637	107.098	93.653	-1.670	-65.739	3.149	0.342
2971.196	107.442	93.998	-1.670	-72.282	3.145	1.318
2968.754	107.442	93.653	-1.670	-65.739	3.145	1.318
2968.754	107.098	93.653	-1.675	-65.739	3.145	1.709
2968.754	107.098	93.653	-1.670	-65.739	3.145	2.051
2968.754	107.098	93.653	-1.670	-65.739	3.145	-0.049
2968.754	107.098	93.653	-1.670	-65.739	3.145	-0.439
2968.754	107.098	93.653	-1.670	-72.282	3.149	-0.049
2968.754	107.442	93.998	-1.670	-72.282	3.145	0.098
2968.754	107.098	93.653	-1.670	-65.739	3.145	-0.293
2968.754	107.442	93.998	-1.670	-65.739	3.145	-0.098
2966.313	107.098	93.653	-1.670	-65.739	3.145	1.221
2966.313	107.442	93.653	-1.670	-65.739	3.145	0.195
2966.313	107.442	93.653	-1.670	-65.739	3.145	0.439
2966.313	107.098	93.653	-1.670	-65.739	3.145	0.488
2966.313	107.442	93.653	-1.670	-65.739	3.145	-0.146
2971.196	107.098	93.653	-1.670	-72.282	3.145	-0.098
2973.637	107.098	93.653	-1.670	-65.739	3.145	0.586
2976.079	107.098	93.653	-1.670	-72.282	3.145	0.342
2978.520	107.098	93.998	-1.670	-72.282	3.145	0.195
2978.520	107.098	93.998	-1.670	-65.739	3.145	-0.195
2978.520	107.098	93.653	-1.670	-65.739	3.145	0.781
2976.079	107.442	93.653	-1.670	-65.739	3.149	0.195
2973.637	107.098	93.653	-1.670	-65.739	3.145	0.830
2973.637	107.098	93.653	-1.670	-65.739	3.145	-0.098
2968.754	107.098	93.653	-1.670	-72.282	3.145	-0.439
2968.754	107.442	93.653	-1.670	-65.092	3.145	-0.928