

EA02-025

FORD
OCTOBER 27, 2003

APPENDIX N
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PART 1 OF 4

5.5644	108.454	112.983	714.888	889.15	-0.004078	8.19187	35.0437	-0.011563
5.5654	108.454	112.983	715.118	888.74	-0.004078	8.18969	34.8982	-0.012813
5.5664	108.729	113.12	715.118	888.184	-0.004078	8.19562	34.7476	-0.011875
5.5674	108.729	112.846	715.118	888.74	-0.004078	8.19158	35.0437	-0.010313
5.5684	108.454	112.983	715.346	889.013	0.024456	8.19344	34.845	-0.010313
5.5694	108.454	112.708	714.881	888.184	-0.028532	8.18969	34.8958	-0.011875
5.5704	108.591	112.983	715.346	889.833	-0.004078	8.19408	34.7989	-0.011563
5.5714	108.043	112.434	715.346	889.15	-0.008152	8.19344	34.8483	-0.010938
5.5724	108.454	113.12	715.118	888.877	-0.004078	8.18969	34.8943	-0.010938
5.5734	108.729	113.12	715.118	889.013	-0.004078	8.18858	34.8943	-0.011563
5.5744	108.729	113.12	715.346	889.898	-0.004078	8.18218	35.3881	-0.010313
5.5754	108.729	112.983	715.118	889.013	-0.004078	8.14158	34.7989	-0.011875
5.5764	108.591	112.983	715.346	889.288	0.024456	8.12887	35.1917	-0.008688
5.5774	109.003	113.395	715.889	889.288	-0.004078	8.18158	35.0437	-0.010313
5.5784	108.591	113.12	715.575	889.288	-0.004078	8.20437	34.8958	-0.010913
5.5794	109.14	113.395	714.881	889.013	0.052989	8.19489	34.8958	-0.010913
5.5804	108.591	113.12	715.889	889.013	-0.018304	8.19658	35.093	-0.010313
5.5814	108.317	113.257	715.889	889.898	-0.004078	8.19781	34.8958	-0.011563
5.5824	108.454	112.846	714.889	888.74	-0.004078	8.19858	35.093	-0.011563
5.5834	108.729	113.889	715.803	888.804	-0.008152	8.19658	34.845	-0.008083
5.5844	108.591	112.571	714.881	888.184	-0.024456	8.19187	34.8982	-0.01125
5.5854	108.454	113.12	715.118	888.74	-0.004078	8.19219	34.8958	-0.011875
5.5864	109.003	112.571	714.775	888.487	-0.004078	8.19281	34.7989	-0.012813
5.5874	108.591	112.846	715.481	889.288	0.02038	8.19219	34.8882	-0.011875
5.5884	108.729	113.532	715.118	889.013	0.028532	8.19344	34.8982	-0.011563
5.5894	108.18	112.983	715.118	889.013	-0.004078	8.19219	34.7989	-0.011563
5.5904	109.003	113.12	714.889	888.877	0.036885	8.18969	34.9943	-0.012188
5.5914	108.729	112.983	714.881	889.15	-0.008152	8.19344	34.8982	-0.011875
5.5924	108.454	112.983	714.889	889.58	-0.008152	8.19312	34.8483	-0.010938
5.5934	108.729	112.983	715.803	889.833	-0.004078	8.19531	34.7989	-0.010313
5.5944	108.454	113.12	715.346	888.74	-0.004078	8.19219	35.0437	-0.010313
5.5954	108.729	112.846	715.232	889.15	-0.004078	8.18344	34.8958	-0.012813
5.5964	108.729	112.708	715.118	888.804	-0.004078	8.14219	35.093	-0.014063
5.5974	108.454	112.571	715.346	889.013	-0.004078	8.12437	34.9943	-0.012188
5.5984	109.14	112.571	714.433	889.013	-0.004078	8.17719	34.7476	-0.012188
5.5994	108.729	112.983	715.346	889.288	0.044837	8.20969	35.1423	-0.010838
5.6004	108.729	113.12	715.004	889.288	-0.004078	8.19469	34.7476	-0.011563
5.6014	108.591	113.12	715.346	888.74	0.040781	8.19844	34.8982	-0.012813
5.6024	108.729	112.846	714.889	889.288	-0.004078	8.19719	34.8982	-0.010938
5.6034	108.729	113.12	714.889	890.108	-0.004078	8.19719	34.8483	-0.012188
5.6044	108.729	112.983	714.775	888.74	-0.004078	8.19812	34.8958	-0.012813
5.6054	108.454	113.12	715.575	889.15	-0.004078	8.19408	34.8958	-0.010313
5.6064	108.591	112.846	714.889	888.74	-0.004078	8.19219	34.8982	-0.012813
5.6074	108.454	112.983	714.881	888.804	-0.004078	8.19187	34.7989	-0.011563
5.6084	108.591	113.12	715.346	889.288	-0.004078	8.19312	35.3397	-0.009688
5.6094	108.729	112.846	715.004	888.74	-0.004078	8.19469	34.5502	-0.013438
5.6104	108.454	113.12	715.575	888.877	-0.004078	8.19469	34.8483	-0.010313
5.6114	108.729	112.434	715.118	888.74	-0.004078	8.19312	34.5996	-0.011663
5.6124	108.729	112.571	714.775	888.487	0.036885	8.19312	34.8483	-0.011563
5.6134	108.454	112.846	714.433	888.877	-0.012228	8.19219	34.7989	-0.012813
5.6144	108.729	112.983	715.004	889.013	-0.004078	8.19219	34.5996	-0.014063
5.6154	108.591	112.983	715.004	889.013	-0.004078	8.18094	34.7476	-0.012188

5.6184	108.729	112.983	715.575	889.013	-0.004076	6.15844	34.8982	-0.010313
5.6174	108.591	112.983	715.118	888.467	-0.004076	6.13844	34.3035	-0.012188
5.6184	108.454	112.983	714.861	888.877	-0.004076	6.11844	34.8463	-0.011563
5.6194	108.591	112.846	715.118	888.677	0.02038	6.17856	34.8463	-0.010838
5.6204	108.591	112.983	715.118	889.288	-0.004076	6.20406	34.6489	-0.011563
5.6214	108.729	113.12	715.461	889.013	0.040761	6.19719	34.7989	-0.011875
5.6224	108.729	113.12	715.004	888.74	-0.004076	6.19594	34.8463	-0.011563
5.6234	108.729	112.846	714.861	888.877	0.028532	6.19406	34.8463	-0.012188
5.6244	108.454	112.708	714.318	889.013	-0.008152	6.19594	34.8982	-0.011563
5.6254	108.729	113.12	714.775	889.56	-0.004076	6.19469	34.8463	-0.010313
5.6264	108.454	113.12	715.004	888.467	-0.004076	6.19468	34.8982	-0.010625
5.6274	109.003	113.12	714.433	888.74	-0.012228	6.18312	34.8982	-0.010313
5.6284	108.729	113.12	714.775	888.194	-0.012228	6.19094	34.3528	-0.012188
5.6294	108.729	112.708	714.889	888.33	-0.004076	6.19219	34.8463	-0.013125
5.6304	108.729	112.983	715.004	888.74	-0.004076	6.19031	34.845	-0.011563
5.6314	109.003	112.983	715.118	889.288	-0.004076	6.18937	34.5998	-0.012813
5.6324	108.591	112.983	715.118	888.467	-0.004076	6.19625	34.7989	-0.013125
5.6334	109.003	112.571	715.348	889.013	-0.004076	6.19062	34.5998	-0.012188
5.6344	108.591	113.12	715.118	888.467	0.016304	6.19344	34.8982	-0.010313
5.6354	109.003	113.12	715.348	889.288	-0.004076	6.19375	34.8943	-0.009688
5.6364	108.729	113.12	714.433	888.467	-0.004076	6.18488	34.8956	-0.010838
5.6374	108.729	112.983	714.889	889.698	-0.004076	6.18344	34.8943	-0.010838
5.6384	109.003	113.395	715.889	889.288	-0.008152	6.13687	34.8982	-0.010313
5.6394	108.591	112.846	714.775	888.74	-0.016304	6.11594	34.8489	-0.014688
5.6404	108.454	112.846	714.775	888.467	-0.004076	6.16869	34.7989	-0.011563
5.6414	109.003	112.846	714.775	888.74	-0.004076	6.20584	35.093	-0.011563
5.6424	108.454	113.12	714.889	888.74	-0.004076	6.19656	34.7989	-0.010313
5.6434	108.886	112.983	715.575	889.288	-0.004076	6.20219	34.8463	-0.010313
5.6444	108.591	112.708	715.461	889.013	0.028532	6.18937	34.8958	-0.008375
5.6454	108.591	112.708	714.433	889.288	0.052989	6.19844	34.8982	-0.011563
5.6464	108.729	113.395	715.118	888.877	-0.008152	6.19281	34.8489	-0.011563
5.6474	109.003	112.983	714.433	888.467	-0.004076	6.19469	34.8982	-0.011563
5.6484	108.454	112.983	714.775	888.467	-0.004076	6.19219	34.8982	-0.011563
5.6494	109.003	112.708	714.889	888.467	-0.016304	6.19156	34.5009	-0.012188
5.6504	108.043	112.708	714.775	887.101	-0.048913	6.19219	34.3035	-0.011563
5.6514	108.454	112.571	714.861	888.604	-0.004076	6.19219	34.7969	-0.012188
5.6524	109.14	113.395	714.889	888.74	0.024458	6.19489	35.3397	-0.011563
5.6534	108.317	112.846	714.861	889.15	-0.004076	6.19219	34.7476	-0.011563
5.6544	108.886	112.846	714.433	888.74	-0.004076	6.19594	34.8943	-0.010313
5.6554	109.003	113.12	714.318	888.604	-0.004076	6.19344	34.8982	-0.01125
5.6564	108.591	112.846	714.775	888.74	-0.004076	6.19344	34.8982	-0.011563
5.6574	108.317	112.846	715.348	888.74	-0.004076	6.19156	34.7969	-0.011563
5.6584	108.729	112.846	715.348	888.467	-0.004076	6.18719	34.8982	-0.010825
5.6594	108.729	113.12	714.775	888.194	-0.016304	6.13844	34.5502	-0.012813
5.6604	109.003	113.257	715.118	888.194	-0.008152	6.12437	34.8463	-0.010825
5.6614	108.729	113.257	714.861	887.921	-0.036685	6.17594	34.4022	-0.011875
5.6624	108.729	113.12	714.775	889.013	-0.004076	6.20812	34.7476	-0.015313
5.6634	108.729	112.846	715.004	889.013	0.024456	6.19888	35.2904	-0.011563
5.6644	108.454	113.12	714.889	889.288	-0.004076	6.19808	34.7969	-0.012188
5.6654	108.591	112.983	715.004	889.56	-0.004076	6.20408	34.8489	-0.011563
5.6664	109.003	113.12	714.775	888.74	-0.004076	6.19969	34.8489	-0.010825
5.6674	108.454	113.12	714.861	888.877	0.052989	6.19969	34.5998	-0.010838

5.88841	108.729	112.983	714.433	888.74	-0.004076	6.19531	34.8982	-0.012813
5.88941	108.729	113.12	715.118	888.804	-0.004076	6.19406	34.8463	-0.010825
5.87041	109.003	113.12	715.118	888.467	-0.012228	6.19489	34.7969	-0.010313
5.87141	108.591	112.983	714.661	887.921	-0.004076	6.19312	34.8956	-0.011563
5.87241	108.591	112.983	714.433	886.965	-0.040761	6.19219	34.0568	-0.012188
5.87341	108.729	112.983	714.433	888.804	-0.004076	6.19562	34.4022	-0.013438
5.87441	108.454	112.671	714.318	888.194	-0.028532	6.19312	34.9943	-0.011563
5.87541	108.729	113.395	714.889	888.194	-0.012228	6.19656	34.5996	-0.010938
5.87641	108.729	112.846	715.232	889.013	0.028532	6.19844	35.093	-0.01125
5.87741	108.454	113.395	715.004	888.74	-0.004076	6.19888	34.8982	-0.010838
5.87841	108.729	112.846	714.889	888.877	0.02038	6.19281	34.6982	-0.010825
5.87941	108.591	112.708	714.661	888.74	0.028532	6.18281	34.8982	-0.011875
5.88041	108.18	112.297	714.433	889.013	-0.004076	6.13969	34.8982	-0.013125
5.88141	108.691	113.12	714.661	888.74	-0.008152	6.12219	34.8956	-0.010313
5.88241	108.729	112.983	715.004	888.194	-0.004076	6.18281	34.7969	-0.01125
5.88341	108.591	112.846	714.318	886.965	-0.036885	6.19989	34.2541	-0.01375
5.88441	108.591	113.12	714.889	888.74	-0.004076	6.18584	34.8956	-0.011563
5.88541	108.591	112.846	714.661	888.804	-0.004076	6.18869	35.1917	-0.012188
5.88641	108.454	113.12	715.118	889.286	-0.004076	6.19806	34.8982	-0.011563
5.88741	108.454	112.983	715.232	889.286	0.028532	6.20281	34.6982	-0.011875
5.88841	109.003	113.669	714.775	889.013	0.024456	6.19625	34.8463	-0.010938
5.88941	108.691	112.983	714.889	889.286	0.036885	6.19594	34.7969	-0.010313
5.89041	109.14	113.395	714.661	887.921	-0.02038	6.19281	34.5996	-0.012188
5.89141	108.454	112.983	714.09	888.194	-0.004076	6.19281	34.8463	-0.010313
5.89241	108.454	113.12	714.661	889.013	-0.008152	6.19406	34.6982	-0.010825
5.89341	108.454	112.846	714.318	888.194	-0.02038	6.19469	34.6489	-0.012188
5.89441	108.729	113.12	714.318	888.33	-0.012228	6.19469	34.5009	-0.010938
5.89541	108.729	113.12	714.204	887.921	-0.004076	6.19531	34.7969	-0.012188
5.89641	108.454	112.983	715.232	888.804	-0.004076	6.19344	35.1917	-0.010938
5.89741	108.18	112.434	714.433	888.194	-0.004076	6.19219	34.4516	-0.014063
5.89841	108.454	112.846	714.889	888.467	-0.004076	6.19594	34.8463	-0.010938
5.89941	108.729	112.846	714.775	888.804	-0.004076	6.18158	34.5009	-0.010938
5.70041	108.591	112.983	714.889	888.74	-0.004076	6.15719	34.8982	-0.010625
5.70141	108.591	112.846	715.232	888.804	-0.004076	6.13812	34.5996	-0.012188
5.70241	108.454	112.983	714.775	888.467	-0.004076	6.12344	34.7969	-0.010938
5.70341	108.454	112.983	714.661	888.877	-0.004076	6.19888	34.6489	-0.012188
5.70441	108.868	112.983	714.889	888.804	0.028532	6.20406	34.6982	-0.014063
5.70541	108.591	113.12	715.118	887.374	-0.02038	6.19719	34.5996	-0.011875
5.70641	108.729	112.983	714.661	888.057	-0.004076	6.19969	34.5502	-0.012813
5.70741	108.729	112.983	714.775	888.74	-0.004076	6.20094	35.2904	-0.011875
5.70841	108.729	113.12	714.433	888.194	0.02038	6.20344	34.6009	-0.012188
5.70941	108.591	112.983	714.889	888.467	-0.004076	6.20406	34.6982	-0.011563
5.71041	108.18	112.571	714.318	888.467	-0.004076	6.19844	34.8463	-0.010313
5.71141	108.729	112.983	714.433	889.013	0.024456	6.19656	34.6982	-0.009375
5.71241	108.729	112.983	715.118	889.286	0.02038	6.19469	34.6982	-0.01125
5.71341	108.729	113.12	714.889	888.74	-0.004076	6.19844	34.7969	-0.012813
5.71441	108.454	112.571	714.433	889.56	-0.004076	6.19656	34.7969	-0.011875
5.71541	108.591	112.983	714.775	888.877	-0.008152	6.19656	34.5996	-0.012813
5.71641	108.868	113.395	714.433	888.467	-0.004076	6.19719	34.7969	-0.01
5.71741	108.454	113.12	713.976	888.74	-0.004076	6.19469	34.3035	-0.015313
5.71841	108.729	113.12	714.661	888.194	-0.004076	6.19844	35.2904	-0.012188
5.71941	108.729	112.846	714.889	888.194	-0.004076	6.19656	34.8982	-0.011563

5.72041	108.681	112.846	714.433	888.604	-0.004076	6.17989	35.0437	-0.010313
5.72141	108.729	113.12	714.889	888.74	-0.004076	6.15281	34.8982	-0.012188
5.72241	108.317	113.12	714.433	888.604	-0.004076	6.13094	34.5896	-0.011875
5.72341	108.729	113.12	714.889	887.921	-0.004076	6.12719	34.5896	-0.011875
5.72441	109.14	113.395	714.433	888.194	-0.004076	6.20344	34.6982	-0.011875
5.72541	108.454	112.983	714.318	889.833	-0.004076	6.19844	35.0437	-0.010313
5.72641	108.729	113.12	714.889	888.194	-0.004076	6.20094	34.8982	-0.010938
5.72741	108.681	112.983	714.889	888.74	-0.004076	6.20094	34.8956	-0.006938
5.72841	108.868	113.12	714.661	888.33	-0.004076	6.19969	34.6489	-0.011563
5.72941	108.454	112.983	714.318	888.604	-0.004076	6.19688	35.093	-0.010938
5.73041	108.729	112.846	714.775	888.604	-0.004076	6.19656	34.8982	-0.010938
5.73141	108.454	113.12	714.433	888.467	-0.004076	6.19906	34.7969	-0.01125
5.73241	108.454	112.846	714.09	888.194	-0.004076	6.19469	34.5896	-0.011563
5.73341	108.729	113.12	714.433	888.467	-0.008152	6.19344	34.5009	-0.012813
5.73441	108.729	112.983	714.204	888.467	-0.004076	6.19531	34.5009	-0.011875
5.73541	108.729	113.12	714.775	888.74	-0.004076	6.19469	34.8489	-0.013125
5.73641	108.729	113.12	714.775	889.833	0.024456	6.19469	34.5896	-0.01125
5.73741	109.277	112.434	714.433	888.74	-0.004076	6.19438	34.8463	-0.010625
5.73841	108.729	112.983	715.575	888.467	-0.004076	6.19688	34.8463	-0.00875
5.73941	108.729	112.846	713.861	888.194	-0.004076	6.19531	34.6982	-0.013125
5.74041	108.729	113.12	714.661	888.74	-0.004076	6.19406	34.845	-0.012188
5.74141	108.729	112.708	714.661	889.013	0.028532	6.18344	34.8463	-0.011875
5.74241	109.14	113.395	714.661	889.15	0.028532	6.15531	34.8956	-0.010313
5.74341	108.681	112.846	714.433	889.013	-0.004076	6.13312	34.6982	-0.010625
5.74441	108.729	112.983	714.318	888.194	-0.004076	6.12656	34.6489	-0.010625
5.74541	108.729	112.983	714.661	888.194	-0.004076	6.20094	34.7969	-0.010625
5.74641	108.591	112.983	714.661	888.877	-0.004076	6.19719	34.8956	-0.012188
5.74741	108.043	112.434	714.318	889.833	-0.004076	6.19844	34.7969	-0.010938
5.74841	108.729	113.12	714.433	888.194	-0.004076	6.19688	34.5896	-0.012613
5.74941	109.14	113.12	714.204	888.057	-0.012228	6.19469	34.6982	-0.008438
5.75041	108.729	112.846	714.433	888.194	-0.004076	6.19344	34.6489	-0.010938
5.75141	109.003	112.297	714.318	889.013	-0.004076	6.19344	35.2904	-0.010313
5.75241	108.454	113.12	714.318	888.74	-0.004076	6.19219	34.7969	-0.010938
5.75341	108.729	112.846	714.433	888.467	-0.004076	6.18844	34.7476	-0.011563
5.75441	108.729	112.983	714.204	888.194	-0.004076	6.19094	34.7969	-0.010938
5.75541	108.454	112.846	714.433	889.013	-0.004076	6.19156	34.8982	-0.011563
5.75641	108.454	112.846	714.433	888.057	0.02038	6.19062	34.8463	-0.01125
5.75741	108.729	113.12	714.661	888.74	-0.008152	6.19156	34.845	-0.012188
5.75841	108.729	113.395	714.547	889.833	-0.004076	6.19094	34.8489	-0.013125
5.75941	108.729	113.12	714.433	888.067	-0.012228	6.18969	34.7969	-0.01125
5.76041	108.729	112.983	716.032	889.15	0.032609	6.19344	34.8982	-0.007188
5.76141	108.18	112.297	713.976	888.467	-0.004076	6.18438	34.8956	-0.011875
5.76241	108.317	112.434	714.661	888.604	-0.004076	6.18563	34.8956	-0.012188
5.76341	108.729	113.12	714.318	888.194	-0.004076	6.15594	35.0437	-0.010938
5.76442	108.868	113.12	714.204	888.467	-0.004076	6.13344	34.8943	-0.011563
5.76542	108.729	112.983	714.433	888.194	0.02038	6.11969	34.8956	-0.011563
5.76642	108.729	112.846	714.433	888.467	-0.004076	6.18856	34.8956	-0.011563
5.76742	108.591	112.846	714.547	888.194	0.024456	6.19781	34.8943	-0.010938
5.76842	108.729	112.708	714.204	888.194	-0.004076	6.19219	35.093	-0.011563
5.76942	108.18	112.983	714.204	889.868	-0.004076	6.19344	34.7969	-0.011563
5.77042	108.454	112.297	713.976	888.74	-0.004076	6.19344	34.8956	-0.011563
5.77142	108.454	113.12	714.661	888.467	0.016304	6.18261	34.7969	-0.010313

5.77242	108.729	112.846	714.204	888.33	-0.004076	6.18094	34.7969	-0.011875
5.77342	108.729	112.863	714.775	889.15	-0.004076	6.18656	35.3891	-0.010625
5.77442	108.591	112.963	714.433	889.15	-0.004076	6.18656	34.945	-0.011583
5.77542	108.729	113.12	714.775	888.74	-0.004076	6.18781	34.5996	-0.011875
5.77642	108.729	112.846	714.661	888.604	0.016304	6.19156	34.8463	-0.010638
5.77742	108.729	112.963	714.433	888.194	-0.004076	6.18989	34.6982	-0.010938
5.77842	108.729	112.297	714.433	888.74	0.052989	6.18844	34.7969	-0.010313
5.77942	108.729	112.571	714.433	888.604	-0.004076	6.18687	34.5996	-0.012188
5.78042	108.454	112.963	714.433	890.108	0.024456	6.18837	34.8956	-0.01125
5.78142	109.003	112.287	714.775	888.194	0.028532	6.18969	34.8956	-0.011583
5.78242	108.591	113.12	715.346	888.74	-0.004076	6.18937	34.8956	-0.007813
5.78342	109.003	113.12	714.775	888.467	0.024456	6.18219	34.8956	-0.012813
5.78442	108.729	113.12	714.433	888.604	-0.004076	6.15582	34.8463	-0.011583
5.78542	109.003	113.12	714.318	888.194	-0.004076	6.13656	34.9943	-0.01125
5.78642	109.277	113.395	715.232	889.56	-0.004076	6.11719	34.7476	-0.012813
5.78742	109.003	113.395	714.889	889.268	0.040761	6.18781	35.093	-0.010313
5.78842	108.729	112.846	714.433	888.467	-0.004076	6.20219	34.8463	-0.01125
5.78942	109.14	113.12	714.661	888.194	0.032609	6.19094	34.8463	-0.011583
5.79042	108.591	113.12	714.433	889.268	-0.004076	6.19531	34.8982	-0.012188
5.79142	109.277	113.395	714.204	888.194	-0.008152	6.19219	34.8956	-0.011583
5.79242	108.729	112.963	714.433	888.194	-0.004076	6.19219	34.8956	-0.010313
5.79342	108.729	112.963	714.433	888.057	-0.004076	6.19344	34.8982	-0.010313
5.79442	108.591	112.963	713.747	888.194	-0.004076	6.18837	34.8469	-0.011875
5.79542	108.729	112.846	714.09	887.921	-0.008152	6.18908	35.1917	-0.011583
5.79642	108.591	112.846	714.204	888.604	0.02038	6.18719	34.8463	-0.012188
5.79742	108.729	112.963	714.09	888.74	-0.004076	6.18908	34.5996	-0.013125
5.79842	109.003	113.532	713.876	887.648	-0.004076	6.18094	34.8956	-0.010938
5.79942	108.729	112.963	714.433	888.604	0.024456	6.18719	34.6982	-0.01125
5.80042	108.729	112.571	714.318	888.74	0.040761	6.18719	34.8956	-0.010625
5.80142	108.591	112.571	714.433	888.194	-0.004076	6.18844	34.5996	-0.010938
5.80242	108.591	113.12	713.861	889.268	-0.004076	6.18719	34.6982	-0.011583
5.80342	108.591	113.12	714.204	887.921	-0.024456	6.18906	34.7969	-0.012188
5.80442	108.729	113.395	714.889	887.921	-0.004076	6.18719	34.8463	-0.010938
5.80542	108.866	113.12	713.976	887.648	-0.004076	6.16344	34.8956	-0.010938
5.80642	108.317	112.571	713.976	888.467	-0.004076	6.13937	34.8463	-0.013438
5.80742	108.729	112.846	714.433	888.33	0.02038	6.11969	35.093	-0.012188
5.80842	109.003	113.12	714.889	888.467	-0.004076	6.14937	34.7969	-0.010938
5.80942	108.729	112.708	714.661	888.74	0.02038	6.20844	34.8463	-0.010625
5.81042	108.591	113.12	714.433	889.15	0.02038	6.18844	34.7969	-0.010313
5.81142	109.14	112.571	713.976	888.74	0.040761	6.19594	35.093	-0.010938
5.81242	108.866	112.963	714.204	888.467	-0.004076	6.19219	34.6982	-0.011583
5.81342	108.729	113.12	713.976	887.784	-0.004076	6.19469	34.7969	-0.011875
5.81442	108.729	112.963	714.204	888.74	-0.004076	6.19156	34.7969	-0.011875
5.81542	108.866	112.846	714.204	887.921	-0.004076	6.18969	34.6982	-0.009688
5.81642	108.729	112.846	714.433	887.921	0.016304	6.19094	34.5996	-0.011583
5.81742	108.591	112.846	714.204	888.194	-0.004076	6.18906	34.9943	-0.010938
5.81842	108.591	112.963	714.433	888.877	0.024456	6.19219	35.093	-0.011583
5.81942	108.729	112.963	713.876	887.921	-0.004076	6.18969	34.6982	-0.011875
5.82042	108.591	112.846	713.861	888.194	-0.004076	6.18969	34.8956	-0.010938
5.82142	108.591	112.846	714.433	888.194	-0.008152	6.18844	34.6982	-0.011583
5.82242	108.729	112.963	714.318	888.194	0.02038	6.18844	34.6982	-0.011583
5.82342	108.729	112.846	713.747	887.648	-0.004076	6.18969	34.8956	-0.012813

5.82442	108.591	112.846	714.318	889.833	-0.004076	6.19156	34.6982	-0.011563
5.82542	109.14	113.395	714.318	887.374	-0.012228	6.18937	34.7969	-0.011563
5.82642	108.454	113.12	714.09	888.487	-0.004076	6.17219	34.8463	-0.010313
5.82742	109.003	112.846	713.976	888.057	-0.004076	6.14531	34.6982	-0.010313
5.82842	108.729	112.846	713.861	887.648	-0.004076	6.12858	34.7969	-0.012813
5.82942	108.729	113.12	713.861	889.057	-0.004076	6.14313	34.6982	-0.011563
5.83042	108.454	113.395	714.318	888.487	-0.004076	6.20469	34.8463	-0.012188
5.83142	108.729	113.12	714.204	888.39	-0.004076	6.19219	34.8463	-0.012813
5.83242	108.729	113.12	714.433	889.15	-0.004076	6.19531	34.7969	-0.01125
5.83342	108.729	112.434	714.433	888.74	0.036685	6.19562	34.8956	-0.010625
5.83442	108.729	113.12	714.433	888.604	-0.004076	6.19562	34.9943	-0.010313
5.83542	108.729	112.983	713.976	888.194	-0.008152	6.19094	34.945	-0.010938
5.83642	108.591	112.846	714.433	887.921	-0.004076	6.19312	34.8463	-0.011563
5.83742	108.729	112.983	714.318	888.194	-0.004076	6.19094	34.9943	-0.009063
5.83842	108.591	112.846	713.747	887.648	-0.012228	6.18969	34.6982	-0.013125
5.83942	109.14	112.571	713.176	888.194	-0.004076	6.19094	34.7478	-0.011563
5.84042	108.729	112.846	714.204	888.057	-0.004076	6.19094	34.945	-0.01125
5.84142	108.729	112.846	714.433	888.604	0.028532	6.19156	34.4022	-0.012188
5.84242	108.729	113.395	714.433	887.784	-0.012228	6.19469	34.7969	-0.010838
5.84342	108.729	112.846	713.405	888.194	-0.004076	6.18969	34.7969	-0.010838
5.84442	108.591	112.846	714.09	888.194	0.052869	6.18219	34.945	-0.008438
5.84542	108.729	112.846	714.09	888.057	-0.02038	6.18844	34.8463	-0.01125
5.84642	108.866	113.12	714.661	889.58	-0.004076	6.19094	34.6982	-0.012813
5.84742	108.591	112.846	713.976	887.784	-0.004076	6.17219	35.0437	-0.01125
5.84842	108.591	112.846	714.433	888.194	-0.004076	6.14562	34.6982	-0.012813
5.84942	109.003	113.257	713.29	887.101	-0.036685	6.12408	34.4515	-0.012813
5.85042	108.591	112.571	713.747	887.648	-0.004076	6.12812	34.7478	-0.012813
5.85142	108.729	112.983	714.433	888.467	-0.004076	6.20344	34.945	-0.011563
5.85242	108.18	112.434	714.204	888.467	-0.004076	6.18906	34.7478	-0.012813
5.85342	108.729	112.571	713.693	887.511	-0.004076	6.19312	34.6982	-0.012813
5.85442	108.317	112.297	713.861	888.194	-0.004076	6.19031	34.8956	-0.012188
5.85542	108.729	112.983	713.976	888.194	-0.004076	6.19094	35.0437	-0.010938
5.85642	108.729	112.846	713.976	888.487	0.032809	6.18969	34.8956	-0.011875
5.85742	108.729	113.12	713.519	888.057	-0.008152	6.19094	35.0437	-0.010313
5.85842	109.277	112.708	713.861	887.511	-0.012228	6.18719	34.6982	-0.012188
5.85942	109.14	113.12	713.747	887.921	-0.004076	6.18844	34.7969	-0.009063
5.86042	108.729	112.983	714.204	888.057	-0.004076	6.18656	34.5009	-0.012188
5.86142	108.591	112.571	713.29	887.921	-0.004076	6.18719	34.6982	-0.012188
5.86242	108.729	113.12	714.318	888.74	0.02038	6.18719	35.093	-0.010313
5.86342	108.454	112.846	713.519	888.194	0.02038	6.18844	34.6982	-0.012188
5.86442	108.729	112.708	714.204	888.194	-0.004076	6.19031	34.7969	-0.012813
5.86542	108.729	112.708	714.09	888.467	-0.004076	6.18906	34.6982	-0.010625
5.86642	108.729	112.846	714.433	888.604	0.044837	6.18844	34.8943	-0.010625
5.86742	108.729	112.846	713.861	888.467	-0.004076	6.18812	34.7969	-0.01125
5.86842	109.003	112.983	714.318	888.74	-0.004076	6.18812	34.7969	-0.01125
5.86942	108.729	113.12	713.747	888.74	-0.004076	6.13937	34.7478	-0.011875
5.87042	108.317	113.12	713.976	888.467	-0.02038	6.12094	34.8463	-0.010938
5.87142	109.277	112.571	713.29	886.591	-0.052869	6.11219	34.2541	-0.013125
5.87242	108.729	112.297	713.519	888.057	-0.004076	6.18969	34.6982	-0.01375
5.87342	108.866	113.12	713.976	888.604	-0.004076	6.18594	34.8943	-0.010938
5.87442	108.591	112.846	713.976	888.194	-0.004076	6.18719	34.6982	-0.011563
5.87542	108.729	113.12	714.318	888.74	-0.004076	6.19219	34.8463	-0.010938

5.87642	108.729	112.846	713.976	888.194	-0.004076	6.18469	34.8958	-0.010313
5.87742	108.729	113.12	713.633	887.921	-0.004076	6.18719	34.8982	-0.010313
5.87842	108.729	112.571	713.861	887.921	-0.004076	6.18531	34.6489	-0.010313
5.87942	108.454	112.846	713.976	888.194	-0.004076	6.18437	34.6982	-0.011563
5.88042	108.729	112.708	714.204	888.74	-0.004076	6.18406	34.7989	-0.012188
5.88142	109.14	113.12	714.204	888.39	-0.004076	6.18094	34.8958	-0.010625
5.88242	108.454	113.532	713.747	887.101	-0.032609	6.17969	34.2048	-0.013438
5.88342	109.003	113.257	713.861	888.194	-0.004076	6.18158	34.8958	-0.011875
5.88442	108.317	112.708	713.619	887.648	-0.004076	6.17937	35.2904	-0.01125
5.88542	108.866	113.12	713.861	888.057	-0.004076	6.18219	34.5996	-0.011563
5.88642	109.14	113.12	713.861	888.487	-0.004076	6.18344	34.8958	-0.010313
5.88742	108.866	113.12	714.661	888.74	-0.004076	6.18187	34.7969	-0.012188
5.88842	108.691	113.12	714.09	888.194	0.044837	6.18406	34.7969	-0.012813
5.88942	108.729	113.12	714.204	887.921	-0.004076	6.18969	34.7969	-0.012188
5.89042	108.729	113.532	713.747	888.194	-0.004076	6.14344	34.6489	-0.012188
5.89142	108.18	112.297	713.619	888.194	-0.004076	6.12094	34.8958	-0.010625
5.89242	108.591	112.983	713.976	887.921	-0.004076	6.10969	34.7969	-0.010625
5.89342	108.591	113.12	713.747	888.828	-0.052989	6.18719	34.3035	-0.013125
5.89442	108.729	112.983	713.861	888.194	-0.004076	6.18908	34.7478	-0.010938
5.89542	109.14	113.12	714.09	888.194	-0.004076	6.18969	35.3387	-0.010313
5.89642	108.591	112.571	713.747	888.057	-0.004076	6.18656	34.6982	-0.012188
5.89742	108.454	113.12	713.976	887.921	-0.004076	6.18719	34.6982	-0.01125
5.89842	108.591	112.846	713.976	887.921	-0.004076	6.18719	34.9943	-0.012188
5.89942	108.866	112.983	713.633	888.057	-0.004076	6.18563	34.945	-0.010313
5.90042	108.043	112.846	714.204	888.194	-0.008152	6.18406	34.6489	-0.010938
5.90142	108.729	113.12	714.661	889.013	-0.004076	6.18094	34.6982	-0.010313
5.90242	108.729	113.12	713.976	888.74	-0.004076	6.17969	34.7478	-0.011563
5.90343	108.729	112.846	713.747	887.648	-0.004076	6.18406	34.6982	-0.01125
5.90443	109.003	113.532	713.747	887.648	-0.036885	6.17844	34.4515	-0.013438
5.90543	108.729	112.846	713.747	888.194	-0.004076	6.18158	34.8958	-0.012813
5.90643	108.591	112.983	713.976	888.057	-0.004076	6.18094	35.2904	-0.010938
5.90743	108.729	112.846	713.976	888.604	0.036885	6.18219	35.093	-0.010938
5.90843	108.729	112.571	713.861	888.604	0.028532	6.18969	35.093	-0.012813
5.90943	108.729	112.846	713.619	888.057	-0.004076	6.18594	34.6982	-0.011563
5.91043	109.277	113.12	713.976	888.604	0.044837	6.17781	34.6982	-0.010313
5.91143	108.729	112.846	713.747	887.921	-0.004076	6.15031	34.8463	-0.01125
5.91243	108.866	113.12	714.09	887.921	-0.004076	6.12469	34.7969	-0.0125
5.91343	108.454	112.297	713.619	887.921	-0.004076	6.11219	34.8958	-0.013438
5.91443	108.729	113.12	714.661	888.39	-0.004076	6.18469	34.8958	-0.010938
5.91543	108.729	112.846	714.204	888.057	-0.004076	6.18969	34.6489	-0.010938
5.91643	109.14	112.571	713.29	887.921	-0.004076	6.18908	34.8463	-0.012188
5.91743	108.591	112.983	713.976	888.194	-0.004076	6.18937	35.2904	-0.011563
5.91843	108.591	112.846	713.29	888.057	-0.004076	6.19082	34.9943	-0.010938
5.91943	108.729	112.846	713.976	887.648	-0.004076	6.18781	34.7478	-0.012813
5.92043	108.729	112.846	714.433	888.877	-0.004076	6.18844	34.8958	-0.01125
5.92143	108.729	112.846	713.976	888.194	0.036885	6.18406	34.8958	-0.012188
5.92243	108.729	112.846	713.976	888.194	0.028532	6.18125	34.8958	-0.01125
5.92343	108.729	112.846	713.747	888.487	-0.004076	6.18219	34.8958	-0.010938
5.92443	108.18	112.846	713.747	888.74	-0.004076	6.18469	34.8958	-0.010313
5.92543	108.729	113.12	713.976	887.648	-0.004076	6.18437	34.8958	-0.010938
5.92643	108.866	112.708	714.433	887.374	-0.012228	6.18344	34.6489	-0.010313
5.92743	108.454	112.708	713.29	887.101	-0.012228	6.18187	34.8463	-0.011563

5.92843	108.729	112.708	713.619	887.784	-0.004076	6.18531	35.1917	-0.010938
5.92843	108.681	112.846	713.062	887.848	-0.004076	6.18437	34.8956	-0.0125
5.93043	108.729	112.571	713.519	889.013	0.02038	6.18856	34.945	-0.011563
5.93143	108.729	113.12	713.519	888.057	-0.004076	6.17594	34.7969	-0.010938
5.93243	108.729	112.708	713.976	887.784	-0.004076	6.14937	34.8956	-0.012188
5.93343	108.729	112.708	713.976	887.921	0.024456	6.12719	35.093	-0.01125
5.93443	108.591	112.846	713.519	887.848	-0.008152	6.11188	34.8463	-0.011875
5.93543	109.003	113.12	714.204	889.013	-0.004076	6.17488	34.945	-0.011563
5.93643	108.729	112.846	713.29	887.511	-0.004076	6.18969	34.6982	-0.011875
5.93743	108.729	112.846	714.861	887.848	-0.004076	6.18344	34.8956	-0.010313
5.93843	108.729	112.846	713.405	888.33	-0.004076	6.18469	34.7476	-0.012813
5.93843	109.14	112.983	714.204	888.467	-0.004076	6.18687	35.3397	-0.011563
5.94043	108.729	112.846	713.861	888.74	0.02038	6.18594	34.8956	-0.01125
5.94143	108.729	112.571	713.861	888.057	-0.004076	6.18594	34.8483	-0.010825
5.94243	109.277	112.983	714.09	888.604	-0.004076	6.18469	34.9943	-0.01125
5.94343	108.866	112.846	714.09	888.604	-0.004076	6.18187	34.9943	-0.010313
5.94443	109.003	112.983	713.861	888.33	-0.004076	6.18344	34.8483	-0.010313
5.94543	108.729	113.12	713.976	888.33	-0.004076	6.18219	34.8956	-0.01125
5.94643	109.003	112.846	714.09	889.286	-0.004076	6.18219	35.093	-0.011563
5.94743	108.729	112.846	713.747	887.848	-0.004076	6.18219	34.8483	-0.011563
5.94843	108.591	112.846	713.747	888.057	-0.004076	6.18156	34.7969	-0.010313
5.94943	108.729	112.983	713.519	887.511	-0.012228	6.18156	34.6489	-0.012813
5.95043	108.729	112.983	714.318	888.467	0.024456	6.18313	35.2904	-0.01125
5.95143	108.729	112.983	713.519	888.057	-0.004076	6.18219	34.5996	-0.011563
5.95243	108.591	112.983	713.405	887.921	-0.004076	6.17406	35.0437	-0.011563
5.95343	108.729	112.983	713.861	887.784	-0.004076	6.14344	34.6982	-0.011875
5.95443	108.729	112.846	713.062	888.057	-0.004076	6.12344	34.8463	-0.012813
5.95543	108.729	112.571	713.976	887.848	-0.004076	6.10719	34.8956	-0.01125
5.95643	108.729	113.12	713.519	888.194	-0.004076	6.18937	34.8463	-0.010625
5.95743	108.454	112.434	713.519	887.848	-0.004076	6.19158	35.0437	-0.010938
5.95843	108.729	113.12	713.747	888.057	-0.004076	6.18219	34.945	-0.010313
5.95943	108.729	112.983	714.433	887.848	-0.004076	6.18719	34.8956	-0.007813
5.96043	108.591	112.846	713.405	887.848	-0.004076	6.18594	34.7969	-0.012188
5.96143	108.729	113.12	713.519	887.848	-0.004076	6.18437	34.7969	-0.01125
5.96243	108.729	113.12	713.519	888.194	-0.004076	6.18563	34.945	-0.011563
5.96343	108.729	112.983	713.747	888.33	-0.004076	6.17969	34.9943	-0.011563
5.96443	108.729	112.983	713.29	887.374	-0.004076	6.17969	34.8956	-0.011563
5.96543	108.729	113.12	713.29	889.194	-0.004076	6.17844	34.7969	-0.011875
5.96643	109.14	113.395	714.433	888.604	0.032609	6.17969	34.8956	-0.013125
5.96743	108.729	113.12	713.747	887.784	-0.012228	6.17969	34.9943	-0.012813
5.96843	108.729	112.846	713.976	889.56	0.012228	6.17906	34.9943	-0.010625
5.96943	109.14	113.12	713.062	887.101	-0.008152	6.17906	34.7476	-0.012813
5.97043	108.454	112.571	712.948	887.374	-0.004076	6.17969	34.8956	-0.009688
5.97143	108.729	113.12	713.062	887.101	-0.012228	6.17969	34.7476	-0.012813
5.97243	108.729	113.12	714.433	888.194	0.02038	6.18437	35.4384	-0.011563
5.97343	108.729	112.983	713.976	888.33	-0.004076	6.17469	35.093	-0.011563
5.97443	108.729	113.12	713.519	888.057	-0.004076	6.15281	34.945	-0.012813
5.97543	109.277	113.12	713.861	887.101	-0.004076	6.13406	34.7969	-0.01125
5.97643	108.18	112.846	713.861	888.057	-0.004076	6.11437	35.0437	-0.010625
5.97743	108.729	112.983	713.29	887.101	0.024456	6.18469	34.7969	-0.010313
5.97843	108.729	112.846	713.747	888.057	-0.004076	6.19969	34.8956	-0.010625
5.97943	108.729	112.983	713.747	888.194	0.02038	6.18812	34.7969	-0.011563

5.98043	108.729	113.12	713.519	887.648	-0.004076	6.19344	34.7969	-0.011563
5.98143	109.14	113.12	714.433	887.511	-0.004076	6.18969	34.9943	-0.009063
5.98243	108.866	113.12	713.747	887.511	-0.012228	6.18869	35.093	-0.013125
5.98343	109.14	113.12	713.176	887.648	-0.004076	6.18969	35.093	-0.010938
5.98443	108.591	112.846	713.747	887.648	0.02038	6.18969	35.1917	-0.01125
5.98543	108.729	113.12	713.976	887.921	-0.004076	6.19062	35.0437	-0.010625
5.98643	108.043	112.571	713.519	888.33	-0.004076	6.18719	34.8463	-0.010313
5.98743	108.729	112.846	713.519	887.921	-0.004076	6.18875	35.0437	-0.011875
5.98843	108.729	113.12	713.519	887.921	0.024456	6.18844	34.7969	-0.012188
5.98943	109.003	112.983	713.519	887.648	-0.008152	6.18594	34.945	-0.012188
5.99043	108.729	112.983	713.747	889.286	-0.004076	6.18937	34.9943	-0.0125
5.99143	108.866	112.983	713.519	887.648	-0.004076	6.18844	34.8956	-0.011563
5.99243	108.729	112.571	714.433	888.194	-0.004076	6.19062	35.093	-0.008438
5.99343	108.866	112.983	713.405	888.057	-0.004076	6.19062	34.9943	-0.011563
5.99443	108.591	112.846	713.519	887.921	-0.004076	6.18844	35.5865	-0.010313
5.99543	109.003	113.12	713.747	887.921	-0.004076	6.18313	35.3891	-0.009375
5.99643	109.003	113.395	713.519	888.74	0.024456	6.13719	35.093	-0.012613
5.99743	108.043	112.983	713.519	888.194	-0.004076	6.11969	34.9943	-0.011563
5.99843	108.729	112.983	713.519	888.194	-0.004076	6.18875	35.093	-0.010938
5.99943	108.729	112.846	713.747	887.921	0.036685	6.20375	34.945	-0.012613
6.00043	108.18	112.571	713.519	888.194	-0.004076	6.19469	35.0437	-0.01125
6.00143	109.14	113.12	713.861	889.013	-0.004076	6.19594	35.0437	-0.010625
6.00243	108.729	112.983	713.519	887.511	-0.004076	6.19344	34.945	-0.010625
6.00343	108.729	112.846	714.204	887.921	-0.004076	6.19344	34.945	-0.009375
6.00443	108.729	112.846	713.633	887.101	-0.004076	6.18906	35.093	-0.011875
6.00543	108.729	112.983	713.29	887.921	-0.004076	6.19219	35.093	-0.011563
6.00643	108.866	112.846	713.747	887.921	0.024456	6.18969	35.0437	-0.011663
6.00743	108.729	112.846	713.176	887.921	-0.004076	6.18844	35.1423	-0.010313
6.00843	108.729	112.846	713.633	888.194	-0.004076	6.19187	35.093	-0.010938
6.00943	108.729	113.12	713.062	887.511	-0.004076	6.18781	34.945	-0.010313
6.01043	108.729	112.708	713.747	888.194	0.036685	6.19156	34.8956	-0.01125
6.01143	108.729	112.846	713.747	888.194	-0.004076	6.18969	35.093	-0.011875
6.01243	108.454	112.983	713.519	888.057	-0.004076	6.18719	34.8956	-0.011563
6.01343	108.729	112.846	713.976	888.194	-0.012228	6.19094	35.093	-0.010313
6.01443	108.729	113.12	714.433	887.648	-0.004076	6.18969	35.093	-0.009375
6.01543	108.729	112.983	713.405	887.648	-0.004076	6.18594	34.7969	-0.01375
6.01643	109.277	113.12	713.29	887.648	-0.008152	6.15969	35.241	-0.012188
6.01743	109.003	113.12	713.747	887.921	0.028532	6.13687	35.093	-0.011875
6.01843	108.454	112.571	713.519	888.194	0.028532	6.12156	34.9943	-0.010938
6.01943	108.729	113.12	713.747	888.194	-0.004076	6.17156	35.1917	-0.010313
6.02043	108.729	113.12	713.976	887.511	-0.004076	6.20406	34.945	-0.011563
6.02143	109.14	113.669	713.519	887.648	-0.004076	6.19344	34.7969	-0.011563
6.02243	108.591	113.12	713.519	887.648	-0.004076	6.19562	34.9943	-0.01125
6.02343	109.003	113.12	713.519	888.74	-0.004076	6.19594	34.8956	-0.011563
6.02443	108.729	112.846	713.062	887.101	-0.004076	6.19406	35.093	-0.010625
6.02543	108.591	113.12	713.861	887.648	0.024456	6.19469	35.1917	-0.009688
6.02643	108.591	113.12	714.204	888.467	-0.004076	6.19187	34.7969	-0.012188
6.02743	109.003	113.12	713.519	887.511	-0.004076	6.18969	34.8956	-0.011563
6.02843	108.729	112.846	713.29	887.784	-0.004076	6.19187	34.8463	-0.011563
6.02943	108.729	112.846	713.747	888.467	0.028532	6.19219	35.093	-0.010313
6.03043	109.277	113.395	713.519	888.057	-0.004076	6.19187	34.8463	-0.0125
6.03143	108.729	112.571	712.719	887.101	-0.008152	6.18844	34.9943	-0.011563

6.03243	108.866	112.846	713.519	887.848	0.040761	6.18887	35.0437	-0.011563
6.03343	108.729	113.12	713.519	888.057	-0.004076	6.18989	34.7989	-0.012188
6.03443	108.729	113.257	713.405	887.511	-0.004076	6.18969	34.9943	-0.012813
6.03543	108.317	112.571	713.29	887.101	-0.004076	6.18969	34.9943	-0.011875
6.03643	108.729	112.983	712.833	887.821	-0.004076	6.18344	34.945	-0.010938
6.03743	109.003	113.257	713.976	887.101	-0.008152	6.15469	34.8463	-0.014375
6.03843	108.729	112.708	712.948	887.648	-0.004076	6.13812	35.1917	-0.011563
6.03943	108.729	113.12	713.976	887.848	-0.004076	6.12094	35.093	-0.010313
6.04043	108.729	112.846	713.405	888.194	-0.004076	6.17312	34.945	-0.011563
6.04143	108.729	112.846	712.833	887.374	-0.004076	6.20719	34.8463	-0.011875
6.04244	108.729	112.983	713.519	887.921	0.024456	6.19469	34.945	-0.010938
6.04344	108.729	113.12	713.747	888.057	0.036685	6.19969	34.7969	-0.012813
6.04444	108.729	113.12	713.747	887.921	-0.004076	6.19781	34.8956	-0.010938
6.04544	109.003	113.12	713.747	888.194	-0.004076	6.19469	34.8956	-0.010938
6.04644	109.277	113.12	713.519	888.194	-0.004076	6.19656	35.0437	-0.008686
6.04744	108.729	113.12	713.519	887.648	-0.008152	6.19344	35.241	-0.010938
6.04844	108.18	112.846	713.861	887.511	-0.012228	6.19156	34.8956	-0.010938
6.04944	108.317	112.983	713.29	887.374	-0.004076	6.19281	34.7969	-0.011563
6.05044	108.729	112.708	712.833	887.101	-0.004076	6.19156	34.8956	-0.010625
6.05144	108.729	113.12	713.405	887.921	-0.004076	6.19469	34.6982	-0.010625
6.05244	109.277	113.395	713.976	888.194	0.02038	6.19156	34.8469	-0.012168
6.05344	108.591	113.12	713.861	888.467	-0.004076	6.19156	34.8469	-0.012813
6.05444	108.729	112.983	713.405	887.648	-0.004076	6.19219	34.9943	-0.010625
6.05544	108.729	113.12	713.976	888.194	-0.004076	6.19156	34.9943	-0.012813
6.05644	108.866	112.846	713.833	888.877	-0.004076	6.19375	35.1423	-0.011563
6.05744	108.729	112.846	713.747	887.374	0.024456	6.18469	34.6489	-0.011875
6.05844	108.729	112.983	713.29	887.648	-0.004076	6.15844	34.945	-0.010313
6.05944	109.003	112.983	713.519	887.648	-0.004076	6.13594	34.4515	-0.011875
6.06044	108.729	113.12	713.176	887.511	-0.004076	6.11906	34.8956	-0.010313
6.06144	108.591	112.846	713.29	886.828	-0.004076	6.18281	35.1917	-0.01125
6.06244	108.729	113.12	713.062	887.374	-0.004076	6.2025	34.6982	-0.011875
6.06344	108.729	112.846	713.062	887.374	-0.004076	6.18594	35.093	-0.011875
6.06444	108.866	112.846	712.833	887.648	-0.008152	6.19594	34.9943	-0.011563
6.06544	108.729	113.12	713.062	887.511	0.032609	6.19406	34.8956	-0.011563
6.06644	109.003	113.12	713.062	887.648	-0.008152	6.19688	34.8956	-0.011875
6.06744	108.454	112.297	712.805	887.921	-0.008152	6.19531	34.6982	-0.010313
6.06844	108.729	112.846	713.405	887.648	-0.004076	6.19406	34.8956	-0.011563
6.06944	108.729	113.12	713.519	887.511	-0.008152	6.19187	35.0437	-0.010938
6.07044	108.729	113.12	713.519	887.101	-0.008152	6.18875	34.4022	-0.012188
6.07144	108.729	112.846	713.062	887.921	-0.004076	6.19531	34.8463	-0.012813
6.07244	108.729	113.12	713.976	888.74	-0.004076	6.19094	35.0437	-0.012813
6.07344	109.003	113.12	713.519	888.467	0.036685	6.18844	34.5009	-0.013125
6.07444	109.003	112.846	713.062	887.648	-0.004076	6.19469	34.9943	-0.011563
6.07544	108.454	112.983	713.29	887.784	-0.004076	6.19125	34.8956	-0.011563
6.07644	108.729	112.983	713.405	887.784	-0.004076	6.19406	34.8956	-0.01125
6.07744	108.591	112.571	712.805	887.101	-0.004076	6.19219	34.8956	-0.010313
6.07844	109.003	112.571	713.519	889.286	-0.004076	6.18594	34.8463	-0.011563
6.07944	108.729	112.983	713.062	888.828	-0.008152	6.15906	35.0437	-0.010938
6.08044	108.729	112.983	713.519	887.921	-0.004076	6.13781	34.8956	-0.011563
6.08144	108.729	113.12	713.062	888.965	-0.004076	6.11969	34.6982	-0.014063
6.08244	108.729	113.12	713.519	887.921	0.016304	6.18719	35.0437	-0.010938
6.08344	108.729	112.846	713.976	887.921	-0.004076	6.19969	35.5371	-0.010938

6.08444	108.043	112.571	713.29	887.784	-0.004076	6.19469	34.7969	-0.011563
6.08544	108.591	112.983	712.833	887.374	-0.004076	6.19719	35.1917	-0.011563
6.08644	108.729	112.571	713.176	887.374	-0.004076	6.19438	34.945	-0.011563
6.08744	108.729	112.708	713.633	887.648	0.061141	6.19658	34.8956	-0.011563
6.08844	108.729	112.846	713.29	887.101	-0.004076	6.19406	34.8956	-0.012186
6.08944	108.729	112.708	713.176	887.821	-0.004076	6.19219	34.9943	-0.012186
6.09044	108.866	113.12	713.062	887.511	-0.012228	6.19062	35.0437	-0.010938
6.09144	108.729	112.846	712.805	887.101	-0.004076	6.19187	34.9943	-0.011563
6.09244	108.591	112.846	712.148	885.735	-0.048913	6.18989	34.4515	-0.014063
6.09344	108.729	113.12	713.29	888.057	-0.004076	6.19187	35.1423	-0.010625
6.09444	108.729	113.12	713.29	887.848	-0.004076	6.19281	35.093	-0.010313
6.09544	108.729	112.846	712.805	887.848	-0.004076	6.19219	34.9943	-0.010313
6.09644	108.729	112.983	713.176	888.057	-0.004076	6.19438	35.1423	-0.012186
6.09744	108.729	112.983	713.519	888.194	-0.004076	6.19281	34.9943	-0.012186
6.09844	108.729	112.846	713.062	887.374	-0.004076	6.19156	34.8956	-0.012813
6.09944	108.866	112.846	713.519	887.101	-0.004076	6.18658	35.1423	-0.011875
6.10044	108.866	113.12	713.405	887.921	-0.004076	6.15869	34.9943	-0.011875
6.10144	108.454	112.983	713.29	887.921	-0.008152	6.13825	35.3387	-0.011875
6.10244	108.729	112.983	713.062	887.511	-0.004076	6.12281	34.945	-0.011563
6.10344	109.277	112.571	713.176	886.555	-0.040781	6.18583	34.5009	-0.012813
6.10444	109.14	113.395	713.062	887.238	-0.012228	6.19969	34.7969	-0.014063
6.10544	108.729	112.708	712.833	887.101	-0.004076	6.19688	35.5371	-0.012186
6.10644	108.729	112.983	713.29	887.848	-0.004076	6.19656	34.9943	-0.012186
6.10744	109.003	112.846	713.519	887.784	-0.004076	6.19869	35.093	-0.010625
6.10844	108.729	112.571	713.519	887.848	-0.004076	6.19469	35.0437	-0.010313
6.10944	108.729	112.846	713.29	888.194	0.028532	6.1975	35.0437	-0.010313
6.11044	108.866	112.846	713.29	887.921	-0.004076	6.19719	35.1917	-0.010938
6.11144	109.003	113.12	713.519	887.848	-0.004076	6.19469	35.1423	-0.010938
6.11244	108.454	112.846	713.176	888.467	-0.004076	6.19281	35.093	-0.010625
6.11344	109.003	113.12	713.29	887.101	-0.004076	6.19219	35.093	-0.010938
6.11444	108.729	113.12	712.262	886.008	-0.069293	6.18719	34.3035	-0.014375
6.11544	109.003	112.022	712.805	887.848	-0.004076	6.19375	34.945	-0.01375
6.11644	108.729	112.708	713.062	887.848	-0.004076	6.19094	35.2904	-0.011563
6.11744	109.003	112.846	713.062	887.784	-0.004076	6.19344	34.9943	-0.011563
6.11844	109.003	112.846	713.062	888.057	-0.004076	6.19469	34.9943	-0.010625
6.11944	108.729	112.571	712.833	888.985	-0.012228	6.19125	34.6882	-0.013125
6.12044	109.277	113.12	713.747	887.784	0.061141	6.17969	34.9943	-0.012186
6.12144	109.277	113.395	713.062	887.848	-0.004076	6.15082	34.9943	-0.011563
6.12244	108.729	112.708	713.29	887.921	-0.004076	6.13094	35.093	-0.010313
6.12344	108.729	113.12	713.519	888.194	-0.004076	6.12156	34.8956	-0.01125
6.12444	108.866	113.12	713.519	887.848	-0.004076	6.19375	35.093	-0.009063
6.12544	109.003	113.257	713.519	886.008	-0.040761	6.19812	34.4022	-0.0125
6.12644	108.729	112.846	712.805	887.101	-0.004076	6.19531	35.0437	-0.010313
6.12744	108.729	112.846	712.805	887.374	-0.004076	6.19594	35.241	-0.010313
6.12844	108.317	112.297	712.481	887.511	-0.004076	6.19656	34.5009	-0.013125
6.12944	108.729	112.846	712.805	887.101	-0.004076	6.19719	34.9943	-0.011563
6.13044	108.729	112.571	713.176	888.057	0.028532	6.19594	34.7476	-0.013125
6.13144	108.866	112.983	713.519	887.101	0.028532	6.19219	34.8956	-0.011563
6.13244	108.729	112.983	712.377	887.374	-0.004076	6.19125	34.8463	-0.012813
6.13344	108.729	112.571	712.805	887.374	-0.02038	6.18969	34.945	-0.010625
6.13444	108.729	112.983	713.176	888.828	-0.024456	6.18969	34.5996	-0.012813
6.13544	108.729	112.297	713.405	888.057	0.02038	6.19312	34.9943	-0.01125

6.13844	109.003	112.846	713.519	887.101	-0.004076	6.18889	34.7478	-0.010625
6.13744	108.729	113.12	713.519	887.374	-0.016304	6.18889	34.7478	-0.013438
6.13844	109.277	112.846	712.948	887.648	-0.004076	6.19219	35.2804	-0.012188
6.13944	108.729	112.708	712.948	887.374	-0.004076	6.19219	34.8463	-0.011563
6.14044	108.729	113.12	713.29	887.648	0.02038	6.19562	34.9943	-0.011563
6.14144	108.729	113.395	713.29	887.101	-0.012228	6.18344	34.9943	-0.010313
6.14244	109.003	113.12	712.833	887.648	-0.004076	6.15531	34.8956	-0.010625
6.14344	108.317	112.708	713.176	887.921	-0.004076	6.13556	34.9943	-0.010313
6.14444	108.729	113.12	713.176	887.374	-0.012228	6.11969	34.8956	-0.010625
6.14544	109.003	112.983	712.948	888.057	-0.004076	6.19156	34.7969	-0.011563
6.14644	108.729	113.12	712.833	886.555	-0.004076	6.19969	34.7969	-0.0125
6.14744	108.729	113.12	713.29	886.828	-0.016304	6.19531	34.8956	-0.010938
6.14844	108.868	112.983	712.605	887.101	-0.004076	6.19908	34.9943	-0.012813
6.14944	109.003	112.846	712.948	887.921	-0.004076	6.19719	35.1423	-0.010938
6.15044	109.14	112.983	713.062	887.374	-0.004076	6.19844	34.8956	-0.011563
6.15144	108.868	112.846	713.176	887.511	-0.004076	6.19875	35.0437	-0.010938
6.15244	109.14	113.395	712.377	887.648	-0.004076	6.19408	34.9943	-0.011563
6.15344	108.454	113.12	712.605	887.648	-0.004076	6.19312	34.8956	-0.010938
6.15444	109.003	112.846	713.519	887.511	0.036885	6.19156	34.7969	-0.012188
6.15544	108.729	112.846	713.179	887.374	-0.012228	6.19312	34.945	-0.010938
6.15644	108.868	113.12	713.29	887.648	-0.012228	6.19187	34.6489	-0.01125
6.15744	109.003	112.571	713.062	886.828	-0.004076	6.19219	34.7969	-0.012188
6.15844	109.277	112.983	713.881	887.648	0.032609	6.19594	34.8956	-0.008375
6.15944	108.454	112.571	712.148	887.101	-0.004076	6.19281	34.6489	-0.012813
6.16044	108.454	113.395	712.605	886.965	0.028532	6.19825	35.3397	-0.010625
6.16144	108.729	112.846	712.377	887.101	-0.004076	6.1975	34.9943	-0.01125
6.16244	108.729	113.12	713.062	887.511	0.028532	6.18563	34.6489	-0.011563
6.16344	108.729	112.846	712.948	886.828	-0.004076	6.15594	34.8956	-0.0125
6.16444	109.003	112.571	712.833	887.101	-0.012228	6.13344	34.8463	-0.012813
6.16544	109.003	112.846	713.062	887.511	0.028532	6.12344	34.9943	-0.010938
6.16644	108.729	112.846	713.082	886.891	-0.016304	6.19908	34.9943	-0.010938
6.16744	108.729	112.846	712.605	888.74	-0.004076	6.19888	34.945	-0.011563
6.16844	108.729	113.12	712.833	886.828	-0.004076	6.19781	34.6982	-0.011875
6.16944	108.729	112.983	713.747	887.648	-0.004076	6.19719	34.7969	-0.008375
6.17044	108.729	113.12	712.377	887.101	-0.004076	6.19688	34.6982	-0.013438
6.17144	108.454	112.571	712.833	887.511	-0.004076	6.19844	35.093	-0.012188
6.17244	108.729	112.983	712.605	887.101	-0.004076	6.19531	34.6982	-0.012188
6.17344	108.18	112.434	712.491	887.101	-0.004076	6.19531	34.8956	-0.010938
6.17444	108.729	112.571	712.605	887.374	-0.004076	6.19156	34.9943	-0.008375
6.17544	109.003	113.257	712.605	888.057	-0.004076	6.19219	34.8956	-0.010938
6.17644	108.729	112.983	712.605	887.101	0.02038	6.19438	34.8956	-0.011563
6.17744	109.003	112.846	713.519	887.784	0.02038	6.19219	34.8463	-0.011563
6.17844	109.14	113.532	713.519	889.15	0.02038	6.19408	34.8956	-0.010938
6.17944	109.14	112.846	713.176	887.648	-0.004076	6.19156	34.8956	-0.011875
6.18044	108.729	112.846	714.09	887.648	-0.004076	6.19219	34.9943	-0.007813
6.18145	108.729	112.708	712.605	887.101	-0.004076	6.19656	34.8956	-0.010938
6.18245	108.868	113.12	713.29	887.511	-0.008152	6.19469	35.093	-0.0125
6.18345	109.003	112.846	712.605	887.101	-0.004076	6.18166	34.9943	-0.012188
6.18445	109.003	112.983	713.176	887.648	-0.004076	6.15719	34.945	-0.011563
6.18545	109.003	112.846	712.948	887.648	-0.004076	6.13438	34.9943	-0.011563
6.18645	108.043	112.983	712.605	887.648	-0.004076	6.13156	34.945	-0.011875
6.18745	109.277	113.532	713.176	887.648	-0.004076	6.20219	34.9943	-0.010313

6.18845	109.003	112.846	712.605	887.374	-0.004076	6.19531	34.8943	-0.011563
6.18945	108.866	112.983	712.605	888.74	-0.004076	6.19719	34.945	-0.012188
6.19045	109.003	112.846	712.833	887.101	-0.004076	6.19594	34.8956	-0.011563
6.19145	108.729	113.395	713.176	887.374	-0.006152	6.19844	34.9943	-0.008436
6.19245	108.591	112.846	712.377	887.101	-0.004076	6.19562	34.7969	-0.012188
6.19345	108.277	112.846	713.29	887.374	-0.004076	6.19469	35.3891	-0.011563
6.19445	108.729	112.983	712.605	887.374	-0.004076	6.19312	34.8956	-0.010938
6.19545	109.003	112.983	713.519	887.511	-0.004076	6.19156	34.8943	-0.0125
6.19645	108.729	112.846	712.605	887.511	0.02038	6.19219	35.0437	-0.011563
6.19745	108.866	113.12	713.082	887.374	-0.004076	6.19094	34.8463	-0.01125
6.19845	108.003	112.434	713.082	888.194	-0.004076	6.19125	34.9943	-0.012188
6.19945	108.729	113.12	713.082	887.921	-0.004076	6.19344	35.093	-0.010838
6.20045	108.043	112.434	712.605	888.467	-0.004076	6.19156	34.9943	-0.011563
6.20145	109.003	112.983	712.605	888.828	-0.004076	6.19344	34.7969	-0.010938
6.20245	109.14	112.846	713.176	888.418	-0.016304	6.19219	34.8956	-0.008375
6.20345	108.729	112.708	712.948	887.101	0.024456	6.19094	34.7476	-0.012813
6.20445	108.729	112.983	712.605	887.374	-0.004076	6.17281	34.945	-0.014063
6.20545	108.729	112.846	712.605	887.921	-0.004076	6.14844	34.8463	-0.012188
6.20645	109.003	112.983	713.176	887.374	-0.004076	6.12969	34.945	-0.011563
6.20745	108.729	112.846	712.719	887.648	-0.004076	6.13094	34.9943	-0.010313
6.20845	108.729	112.571	712.833	887.101	0.028532	6.20469	34.9943	-0.011563
6.20945	108.729	112.846	712.605	887.101	0.036885	6.19719	34.8463	-0.012188
6.21045	108.729	112.846	712.605	887.511	-0.008152	6.19719	34.7969	-0.010938
6.21145	108.729	112.983	712.605	888.194	-0.004076	6.19719	34.7476	-0.011563
6.21245	108.729	112.983	712.605	887.101	-0.004076	6.19625	34.7476	-0.012188
6.21345	108.591	112.846	713.861	887.648	-0.004076	6.19469	34.8982	-0.010313
6.21445	108.729	112.708	712.605	887.101	-0.004076	6.19406	34.9943	-0.012813
6.21545	109.14	113.12	712.605	888.965	-0.008152	6.19094	34.8956	-0.012813
6.21645	108.729	112.983	712.833	887.101	-0.004076	6.19219	34.8956	-0.012813
6.21745	108.729	112.983	713.082	887.101	-0.004076	6.19469	34.8463	-0.010625
6.21845	108.729	112.846	712.605	888.828	-0.004076	6.19594	34.7969	-0.011563
6.21945	108.729	112.983	712.148	887.101	-0.004076	6.19469	34.6982	-0.013125
6.22045	108.729	112.846	712.605	888.057	0.02038	6.19187	34.7969	-0.011875
6.22145	108.729	112.846	712.605	887.374	-0.004076	6.19531	34.7969	-0.011563
6.22245	109.003	112.846	712.948	888.33	0.02038	6.19469	34.7969	-0.011563
6.22345	108.729	112.983	712.948	888.965	-0.004076	6.19406	34.8956	-0.01125
6.22445	108.729	112.846	712.948	887.101	0.02038	6.19344	34.7969	-0.010313
6.22545	108.729	112.983	712.491	888.555	-0.004076	6.17344	34.8463	-0.011563
6.22645	108.729	113.12	713.176	887.101	-0.004076	6.14969	34.945	-0.010825
6.22745	109.415	112.846	712.262	887.784	-0.004076	6.12969	34.8956	-0.010938
6.22845	109.003	112.846	713.082	887.648	0.024456	6.13219	35.0437	-0.010313
6.22945	109.003	112.297	712.605	887.374	-0.004076	6.20969	34.8956	-0.011563
6.23045	108.317	113.12	712.833	887.101	-0.004076	6.19375	34.7969	-0.01125
6.23145	108.729	112.846	712.491	888.965	0.052989	6.19781	34.7476	-0.011563
6.23245	108.277	112.983	712.605	887.921	-0.004076	6.19844	34.7476	-0.01125
6.23345	109.003	113.395	713.082	887.648	-0.004076	6.19406	34.5996	-0.01125
6.23445	109.003	112.846	712.605	887.101	-0.004076	6.19888	34.7969	-0.010938
6.23545	108.729	112.846	713.519	887.101	-0.004076	6.19375	34.8956	-0.009063
6.23645	108.729	113.12	712.148	888.418	-0.004076	6.19219	34.8982	-0.013125
6.23745	109.14	112.983	713.29	887.648	-0.004076	6.19219	34.8956	-0.012188
6.23845	108.866	112.846	712.948	887.374	-0.004076	6.19281	34.7969	-0.011563
6.23945	108.729	113.395	712.948	887.921	0.028532	6.19582	34.8463	-0.013125

6.24045	108.729	112.708	712.148	887.848	-0.004076	6.19469	34.8958	-0.013125
6.24145	108.729	112.848	712.805	887.511	-0.004076	6.19219	34.8958	-0.010825
6.24245	108.729	112.708	712.805	887.848	0.044837	6.19625	34.5502	-0.012813
6.24345	108.729	112.434	712.805	888.885	-0.018304	6.19187	34.7989	-0.009688
6.24445	108.729	112.846	712.805	887.821	-0.004076	6.19344	34.7989	-0.012188
6.24545	109.003	112.983	712.805	887.101	-0.004076	6.19219	34.7989	-0.011583
6.24645	108.729	112.848	712.805	887.101	-0.004076	6.17562	34.8958	-0.009688
6.24745	109.277	113.12	713.082	887.511	-0.004076	6.14969	34.8982	-0.01125
6.24845	109.003	112.983	712.805	887.374	-0.004076	6.12531	35.093	-0.011583
6.24945	109.003	112.434	712.805	887.101	-0.004076	6.13312	34.9943	-0.011875
6.25045	109.003	112.983	712.491	888.985	-0.004076	6.20719	34.8958	-0.011583
6.25145	109.003	112.571	712.377	887.101	-0.004076	6.19281	34.8958	-0.010938
6.25245	109.14	113.532	712.948	887.101	-0.004076	6.19906	34.9943	-0.012188
6.25345	109.003	113.12	712.491	887.374	0.036685	6.19469	34.8958	-0.012188
6.25445	109.277	113.12	713.176	887.784	-0.004076	6.19531	34.9943	-0.010938
6.25545	108.729	112.983	712.148	888.487	-0.004076	6.19344	34.945	-0.01125
6.25645	108.729	112.983	712.805	888.985	-0.004076	6.19156	34.8958	-0.010938
6.25745	108.317	112.846	712.805	887.101	-0.004076	6.19187	35.093	-0.009688
6.25845	108.866	113.12	713.29	887.101	-0.004076	6.19187	35.0437	-0.010313
6.25945	108.729	112.846	712.377	888.555	-0.004076	6.19187	35.1917	-0.010825
6.26045	109.277	112.434	711.881	888.555	-0.008152	6.19344	35.1917	-0.011583
6.26145	109.003	113.12	712.805	887.101	-0.004076	6.19084	34.945	-0.010313
6.26245	108.729	112.846	712.805	887.848	-0.004076	6.19375	34.8958	-0.010938
6.26345	109.003	113.12	712.833	887.848	-0.004076	6.18969	35.093	-0.010938
6.26445	109.277	112.434	712.377	887.374	0.028532	6.18908	34.8958	-0.012813
6.26545	108.729	112.846	712.491	887.101	-0.018304	6.19062	34.9943	-0.012813
6.26645	108.866	113.12	712.805	888.194	0.02038	6.19084	34.8982	-0.01376
6.26745	109.003	113.12	713.082	887.101	-0.004076	6.17687	35.0437	-0.010313
6.26845	108.729	112.708	713.082	887.848	0.024458	6.14908	35.0437	-0.010938
6.26945	108.866	112.571	712.034	888.418	-0.012228	6.12469	34.8958	-0.013438
6.27045	108.729	112.434	711.881	888.828	-0.008152	6.13084	34.945	-0.010938
6.27145	108.729	112.846	713.29	887.374	0.036685	6.20531	34.9943	-0.010938
6.27245	109.14	113.395	712.805	887.101	-0.004076	6.19344	34.7478	-0.012188
6.27345	108.729	112.848	713.176	887.848	-0.004076	6.19719	35.093	-0.010938
6.27445	108.729	112.983	712.805	887.101	-0.004076	6.19082	34.9943	-0.012188
6.27545	108.729	113.12	712.377	887.101	0.032609	6.19469	35.0437	-0.009375
6.27645	108.729	112.983	712.833	887.511	-0.004076	6.19312	35.093	-0.009688
6.27745	108.729	112.846	712.805	888.194	-0.004076	6.19312	35.0437	-0.010313
6.27845	109.415	113.532	712.833	888.828	-0.004076	6.18908	34.7989	-0.01125
6.27945	109.003	112.983	713.29	888.985	-0.004076	6.18719	35.0437	-0.010825
6.28045	109.003	112.983	713.082	887.374	-0.004076	6.18719	34.7989	-0.012813
6.28145	109.003	113.12	712.377	887.101	-0.004076	6.18937	34.9943	-0.01125
6.28245	109.14	113.532	712.805	887.101	-0.004076	6.18908	35.4878	-0.011583
6.28345	109.003	112.983	712.948	887.374	0.024458	6.19084	34.945	-0.010938
6.28445	108.729	112.983	712.805	887.921	0.02038	6.18908	35.1917	-0.01125
6.28545	108.866	112.846	712.491	887.848	-0.004076	6.18937	35.0437	-0.010938
6.28645	109.003	112.846	712.833	887.101	0.040761	6.18908	34.9943	-0.010938
6.28745	109.003	112.846	712.805	887.374	-0.004076	6.18969	34.945	-0.012188
6.28845	108.454	112.571	712.377	887.101	-0.004076	6.17312	34.9943	-0.012813
6.28945	108.729	112.846	712.148	887.101	-0.004076	6.14531	34.7989	-0.013438
6.29045	108.729	112.983	712.805	887.101	-0.004076	6.12781	35.0437	-0.012188
6.29145	109.003	113.12	711.881	888.008	-0.036685	6.11969	34.5998	-0.01375

6.29245	109.003	112.983	711.92	886.828	-0.004076	6.19781	34.9982	-0.0125
6.29345	108.866	112.848	712.605	887.101	-0.004076	6.19469	35.9891	-0.009888
6.29445	109.14	112.848	712.833	888.057	0.036685	6.19344	35.0437	-0.010913
6.29545	108.729	112.848	712.605	886.691	-0.004076	6.19688	34.9943	-0.01125
6.29645	108.729	112.983	712.262	887.101	0.02038	6.19156	35.0437	-0.010825
6.29745	108.729	112.848	712.491	886.555	-0.012228	6.18906	34.9943	-0.012188
6.29845	109.003	112.848	712.377	887.101	-0.004076	6.18969	34.945	-0.012188
6.29945	109.415	113.395	712.262	888.194	-0.004076	6.18656	34.945	-0.011563
6.30045	109.003	113.12	712.605	887.101	-0.004076	6.18719	35.093	-0.01125
6.30145	108.729	112.848	712.605	886.555	-0.004076	6.18719	35.1917	-0.010313
6.30245	109.003	113.12	712.377	886.828	-0.024456	6.18594	34.7969	-0.012813
6.30345	108.729	112.848	712.491	887.101	-0.004076	6.18906	35.093	-0.011563
6.30445	108.729	112.708	712.491	887.101	-0.004076	6.18687	35.5865	-0.010825
6.30545	108.729	112.983	712.377	887.101	-0.004076	6.18719	35.2904	-0.01125
6.30645	109.14	112.983	712.377	887.101	-0.004076	6.18869	35.093	-0.011563
6.30745	108.454	112.434	712.148	887.101	-0.004076	6.18594	34.8956	-0.01375
6.30845	109.003	113.12	712.948	887.101	0.028532	6.18969	35.9891	-0.008375
6.30945	109.003	112.708	712.605	886.691	-0.004076	6.17875	35.093	-0.010825
6.31045	108.454	112.571	712.034	887.101	-0.004076	6.14869	35.1917	-0.011563
6.31145	109.003	112.848	712.491	887.648	-0.004076	6.13125	35.1917	-0.010313
6.31245	108.729	112.848	713.062	887.101	-0.004076	6.11656	35.0437	-0.011563
6.31345	109.003	112.848	711.234	885.589	-0.044837	6.18344	34.5502	-0.014063
6.31445	108.729	112.983	711.92	886.828	-0.004076	6.19406	34.9943	-0.012813
6.31545	108.729	112.983	712.491	887.374	-0.004076	6.18837	35.241	-0.013126
6.31645	108.581	112.848	712.605	887.374	0.02038	6.19281	34.7476	-0.011563
6.31745	109.277	113.532	712.605	887.101	0.02038	6.19281	35.093	-0.011563
6.31845	108.866	112.571	712.377	887.511	-0.004076	6.19094	35.0437	-0.011563
6.31945	109.003	112.983	712.948	887.374	0.044837	6.19094	35.0437	-0.012188
6.32045	108.866	112.983	712.605	887.101	-0.008152	6.18687	35.093	-0.010838
6.32145	108.866	112.297	712.491	887.101	-0.004076	6.18719	35.1423	-0.011875
6.32245	108.729	113.12	712.491	887.511	-0.004076	6.18469	35.0437	-0.012813
6.32345	109.003	112.848	712.605	886.555	-0.004076	6.18781	35.093	-0.011875
6.32445	109.14	112.983	713.29	886.555	-0.036685	6.18719	34.8956	-0.012813
6.32545	108.729	113.12	712.148	886.828	-0.004076	6.18656	34.945	-0.011563
6.32645	108.729	112.848	712.605	887.101	-0.004076	6.18875	34.9943	-0.010938
6.32745	108.729	112.848	712.377	887.101	-0.004076	6.18937	34.945	-0.012813
6.32845	109.003	112.983	712.605	887.374	-0.004076	6.19219	35.093	-0.010313
6.32945	108.729	112.848	712.605	887.101	-0.004076	6.19062	35.093	-0.010838
6.33045	109.003	112.848	712.948	887.648	0.028532	6.18187	34.8956	-0.013125
6.33145	108.729	112.848	712.605	887.101	-0.004076	6.15656	34.9943	-0.012188
6.33245	108.729	112.983	712.605	887.648	0.024456	6.13594	34.7969	-0.011875
6.33345	109.277	113.12	712.262	887.374	-0.004076	6.11906	34.7969	-0.012188
6.33445	108.729	112.848	712.377	886.965	-0.004076	6.18156	35.241	-0.010313
6.33545	108.454	112.434	711.577	885.462	-0.048913	6.19594	34.5896	-0.012813
6.33645	108.866	112.848	712.148	886.418	-0.004076	6.1925	35.093	-0.014063
6.33745	109.14	112.983	713.062	887.101	0.024456	6.19656	35.6371	-0.012188
6.33845	108.729	112.983	712.148	886.965	-0.004076	6.19219	35.0437	-0.011875
6.33945	108.581	112.848	712.148	887.101	-0.004076	6.19344	35.093	-0.011563
6.34045	109.14	112.297	712.148	886.418	-0.004076	6.18669	34.945	-0.011563
6.34145	108.729	112.848	712.034	887.101	0.052989	6.18837	35.0437	-0.010938
6.34245	108.729	112.983	712.833	887.101	-0.004076	6.18844	35.1423	-0.010938
6.34345	108.581	112.297	712.491	887.374	-0.004076	6.18719	34.9943	-0.011563

6.34446	108.866	112.571	712.148	888.194	-0.004076	6.18844	35.093	-0.010938
6.34546	108.729	112.846	712.262	887.101	-0.004076	6.18531	35.1423	-0.011563
6.34646	109.003	112.983	711.691	884.816	-0.057065	6.17969	34.8982	-0.012813
6.34746	108.729	113.12	712.262	886.828	-0.004076	6.18563	34.9943	-0.013125
6.34846	108.866	112.846	712.377	886.965	-0.004076	6.18584	35.3891	-0.012188
6.34946	108.866	112.846	712.377	886.965	-0.004076	6.18719	34.8956	-0.013125
6.35046	108.729	113.12	712.377	887.101	-0.004076	6.19125	35.2904	-0.010938
6.35146	109.415	113.12	712.377	886.965	-0.004076	6.18281	35.1917	-0.011563
6.35246	109.003	113.395	713.062	888.057	0.044837	6.16313	36.3397	-0.010938
6.35346	108.729	112.983	712.833	887.374	0.02038	6.13812	35.2904	-0.013438
6.35446	109.277	112.846	712.948	887.921	0.028532	6.11844	35.2904	-0.011875
6.35546	108.866	112.846	711.92	886.555	-0.004076	6.15969	35.241	-0.011563
6.35646	109.003	113.12	712.605	886.282	-0.004076	6.19844	35.1917	-0.011875
6.35746	108.866	112.846	713.062	886.965	-0.004076	6.18906	35.4878	-0.008689
6.35846	108.866	112.846	711.92	886.282	-0.008152	6.19281	35.0437	-0.012813
6.35946	108.729	113.12	712.491	886.691	-0.004076	6.18969	35.3397	-0.011563
6.36046	108.729	113.12	712.377	887.101	-0.004076	6.19094	35.093	-0.010938
6.36146	109.277	112.846	711.92	887.101	0.02038	6.18906	35.093	-0.012188
6.36246	108.729	112.846	712.377	886.828	-0.004076	6.18969	35.2904	-0.010938
6.36346	109.003	112.983	712.377	886.828	0.012228	6.18719	35.1917	-0.011563
6.36446	108.729	113.12	712.148	886.965	-0.004076	6.18344	35.093	-0.011563
6.36546	108.18	112.434	712.148	887.101	-0.004076	6.18781	35.1917	-0.012188
6.36646	108.591	112.846	712.148	888.194	0.02038	6.18656	35.093	-0.010938
6.36746	108.317	112.022	711.691	886.282	-0.012228	6.18656	35.2904	-0.010313
6.36846	109.277	112.846	711.691	885.326	-0.028532	6.18344	35.241	-0.010313
6.36946	109.003	112.708	711.806	886.555	-0.004076	6.18469	35.4384	-0.012813
6.37046	109.14	112.571	712.948	887.511	0.028532	6.18719	35.7838	-0.011563
6.37146	109.14	113.12	712.605	887.101	0.024456	6.18584	34.8483	-0.014063
6.37246	108.729	112.846	712.491	886.965	-0.004076	6.18469	35.241	-0.013438
6.37346	108.729	112.846	712.148	886.555	-0.004076	6.18219	35.3397	-0.011563
6.37446	109.14	112.983	712.148	886.555	-0.004076	6.13562	35.0437	-0.010313
6.37546	109.003	112.846	712.377	886.555	0.040761	6.11858	35.2904	-0.010313
6.37646	109.14	113.395	712.605	886.828	-0.004076	6.13969	35.2904	-0.010313
6.37746	108.729	112.434	712.262	886.828	-0.004076	6.20158	35.2904	-0.011563
6.37846	108.454	112.983	712.605	887.101	-0.004076	6.18875	35.3891	-0.01125
6.37946	109.003	112.983	713.519	887.101	-0.004076	6.19156	35.2904	-0.009063
6.38046	109.003	112.983	711.12	886.555	-0.004076	6.19094	35.241	-0.013438
6.38146	109.277	113.257	712.491	887.101	-0.004076	6.18969	36.8358	-0.011563
6.38246	109.003	112.983	711.92	886.555	-0.004076	6.18844	35.3891	-0.011563
6.38346	108.003	112.708	712.034	886.282	-0.004076	6.19156	35.1917	-0.010938
6.38446	108.729	112.983	712.605	887.511	0.02038	6.18563	35.4384	-0.010313
6.38546	109.003	112.297	712.034	886.555	-0.004076	6.18469	35.093	-0.012813
6.38646	108.866	112.846	712.377	887.101	0.02038	6.18719	35.1917	-0.011563
6.38746	108.729	112.846	712.148	887.101	-0.012228	6.18469	35.241	-0.012813
6.38846	109.14	112.983	712.148	887.921	-0.004076	6.18469	35.3397	-0.011563
6.38946	109.003	112.983	712.262	886.555	-0.008152	6.18313	35.3397	-0.011563
6.39046	108.729	112.846	712.605	886.828	-0.004076	6.18656	35.3397	-0.011563
6.39146	109.003	112.846	711.806	886.555	-0.004076	6.18812	35.3397	-0.012188
6.39246	108.729	112.846	712.034	886.555	-0.004076	6.18719	35.8332	-0.010313
6.39346	109.277	113.395	712.262	887.511	0.024456	6.18875	35.4384	-0.009063
6.39446	108.729	112.846	712.262	887.101	-0.004076	6.18969	35.5371	-0.010313
6.39546	109.14	112.846	711.92	887.101	-0.004076	6.14219	35.5371	-0.011875

6.39646	109.003	112.708	711.92	886.008	-0.004076	6.11989	35.241	-0.012188
6.39746	109.14	113.12	712.805	886.828	-0.004076	6.12531	35.2904	-0.011563
6.39846	108.729	112.571	712.148	887.101	-0.004076	6.20281	35.4384	-0.013438
6.39946	109.003	113.12	712.377	886.965	-0.02038	6.18656	35.3891	-0.010625
6.40046	108.866	112.297	711.92	887.101	-0.004076	6.19219	35.4878	-0.011563
6.40146	108.729	112.846	712.833	886.828	-0.004076	6.19094	35.3397	-0.010313
6.40246	109.003	112.983	712.034	886.828	0.02038	6.18937	35.4384	-0.012813
6.40346	108.729	112.983	712.282	886.828	-0.004076	6.19094	35.8851	-0.010313
6.40446	108.729	112.708	712.491	887.101	0.024456	6.18906	35.2904	-0.012188
6.40546	109.003	112.983	712.148	886.828	-0.004076	6.18687	35.5865	-0.01125
6.40646	108.729	112.846	712.148	887.101	-0.004076	6.18719	35.6358	-0.012813
6.40746	108.866	112.708	711.92	887.101	-0.004076	6.18406	35.5865	-0.011875
6.40846	108.729	112.983	712.282	886.965	0.028532	6.18719	35.4384	-0.010938
6.40946	108.729	113.12	711.891	886.891	-0.004076	6.18594	35.3891	-0.012188
6.41046	108.729	112.983	711.82	887.374	-0.004076	6.18563	35.4878	-0.010938
6.41146	109.14	112.983	712.805	886.828	-0.004076	6.18719	35.3891	-0.010625
6.41246	109.003	112.846	713.062	886.828	-0.004076	6.18469	35.4878	-0.009688
6.41346	109.003	112.983	712.148	886.145	-0.004076	6.18719	35.3891	-0.014063
6.41446	108.729	112.434	712.377	886.965	0.028532	6.19031	35.6851	-0.012188
6.41546	109.003	113.12	711.891	886.565	-0.004076	6.17219	35.5865	-0.01125
6.41646	108.729	112.708	712.148	886.965	-0.004076	6.14844	35.7838	-0.010313
6.41746	108.729	112.983	712.148	886.965	-0.004076	6.12469	35.4878	-0.010938
6.41846	108.866	113.12	712.148	886.891	0.02038	6.12469	35.4878	-0.011563
6.41946	109.277	112.846	712.833	887.821	-0.004076	6.20094	35.4878	-0.011563
6.42046	109.003	112.846	711.92	886.282	-0.004076	6.18719	35.6851	-0.01125
6.42146	109.003	112.708	711.92	887.821	-0.004076	6.19375	35.8825	-0.012188
6.42246	108.866	113.12	712.805	886.965	-0.004076	6.19094	35.3891	-0.012813
6.42346	108.729	113.12	712.805	887.101	-0.006152	6.19187	35.2904	-0.01
6.42446	109.003	113.12	712.034	886.828	-0.004076	6.19469	35.5865	-0.010938
6.42546	109.14	113.12	712.377	886.555	-0.004076	6.18989	35.9812	-0.011875
6.42646	108.866	112.708	711.891	886.828	-0.004076	6.18906	35.6358	-0.011563
6.42746	109.003	112.983	711.92	886.828	-0.004076	6.18687	35.4878	-0.010313
6.42846	109.14	113.12	712.805	887.101	-0.004076	6.18469	35.6851	-0.010938
6.42946	109.003	113.12	712.377	886.828	-0.004076	6.18844	35.5865	-0.011563
6.43046	108.866	112.571	711.891	887.101	0.044837	6.18781	35.6851	-0.010938
6.43146	108.729	113.12	712.282	886.555	-0.004076	6.18656	35.7838	-0.010938
6.43246	109.14	112.983	712.148	887.821	-0.004076	6.18469	35.6358	-0.010938
6.43346	108.454	112.571	712.034	886.418	-0.004076	6.18656	35.6851	-0.010313
6.43446	109.003	112.983	713.062	886.828	-0.004076	6.18989	35.6358	-0.009375
6.43546	109.003	112.846	712.148	886.828	-0.004076	6.18719	35.6851	-0.0125
6.43646	108.729	112.846	712.282	886.555	-0.004076	6.17406	35.9812	-0.01125
6.43746	109.003	112.846	712.034	886.828	-0.004076	6.14469	35.8825	-0.011875
6.43846	108.729	112.983	712.034	886.555	-0.004076	6.12531	35.5865	-0.012813
6.43946	108.866	112.983	712.034	886.828	-0.004076	6.12687	35.9812	-0.011875
6.44046	109.003	112.846	712.282	886.418	-0.004076	6.19844	35.6358	-0.010625
6.44146	108.729	112.846	712.148	887.848	-0.004076	6.18781	35.7345	-0.010938
6.44246	109.003	112.708	711.577	887.101	-0.004076	6.19281	35.6358	-0.010938
6.44346	109.003	112.708	712.491	886.33	0.02038	6.19219	35.5865	-0.011563
6.44446	109.003	113.395	712.377	887.101	-0.004076	6.19219	35.6358	-0.010313
6.44546	108.729	112.846	712.491	887.101	-0.004076	6.19219	35.7345	-0.009063
6.44646	109.14	113.12	712.148	887.511	0.02038	6.18906	35.7838	-0.012188
6.44746	108.866	112.983	712.377	886.555	-0.004076	6.18844	36.0799	-0.010313

6.44846	108.18	112.297	711.577	886.418	-0.004076	6.18583	35.5885	-0.010838
6.44946	108.729	112.846	712.377	886.828	-0.004076	6.18656	35.5885	-0.012813
6.45046	108.729	113.395	712.605	886.691	-0.004076	6.18906	35.7346	-0.011563
6.45146	108.729	112.571	712.034	887.101	-0.004076	6.18489	35.8332	-0.010838
6.45246	108.886	112.846	712.034	887.101	0.036685	6.18594	35.6358	-0.011563
6.45346	108.729	112.708	711.691	886.145	-0.02038	6.18594	35.8332	-0.010825
6.45446	108.729	113.12	712.377	887.648	-0.004076	6.18781	35.5885	-0.011563
6.45546	109.14	113.12	712.377	886.828	-0.004076	6.18719	35.8851	-0.010838
6.45646	108.729	112.846	712.605	887.648	0.016304	6.18719	35.8332	-0.007813
6.45746	109.14	112.846	712.148	886.828	-0.004076	6.17094	35.6851	-0.010838
6.45847	108.886	112.983	711.691	887.101	-0.004076	6.14594	35.7838	-0.012813
6.45947	109.003	112.846	711.92	886.555	-0.004076	6.12625	35.8332	-0.010313
6.46047	109.003	112.983	712.377	886.828	0.02038	6.12219	35.6358	-0.010313
6.46147	109.003	113.12	711.92	886.965	-0.004076	6.19888	35.8825	-0.009375
6.46247	109.14	112.846	712.148	886.828	-0.004076	6.19094	35.5371	-0.01375
6.46347	109.003	113.12	712.148	887.101	0.036685	6.19344	35.6851	-0.0125
6.46447	109.14	112.846	711.577	886.965	-0.004076	6.19062	35.6851	-0.012813
6.46547	109.14	113.395	711.92	886.828	-0.004076	6.19094	35.8825	-0.010838
6.46647	108.454	112.846	711.92	886.555	-0.004076	6.18989	35.8825	-0.010838
6.46747	109.003	113.12	711.691	886.282	-0.016304	6.19062	35.7838	-0.010313
6.46847	108.454	112.571	710.663	885.872	-0.012228	6.18719	35.4384	-0.015
6.46947	109.14	113.12	712.148	886.555	-0.004076	6.18563	35.7838	-0.012188
6.47047	108.886	112.846	712.148	887.101	-0.004076	6.18719	35.8825	-0.011563
6.47147	108.591	112.708	711.92	887.101	-0.004076	6.18781	35.8825	-0.010313
6.47247	109.14	113.395	712.034	886.282	-0.004076	6.18906	35.6358	-0.011563
6.47347	108.729	112.571	711.92	886.828	-0.004076	6.18656	35.9812	-0.010313
6.47447	108.886	112.983	711.92	886.555	0.02038	6.18856	36.0799	-0.010838
6.47547	108.729	113.12	712.148	887.511	-0.004076	6.18781	35.8332	-0.010313
6.47647	108.591	112.983	712.148	888.194	0.024456	6.18844	35.6851	-0.010313
6.47747	108.729	112.983	712.034	886.282	-0.008152	6.18906	35.8332	-0.010313
6.47847	108.886	112.846	712.034	886.555	-0.004076	6.17656	36.0799	-0.010313
6.47947	109.14	113.12	712.948	886.828	-0.004076	6.14887	35.8825	-0.008688
6.48047	108.729	112.434	711.463	886.555	-0.004076	6.12719	36.0799	-0.011563
6.48147	109.003	112.983	711.808	886.555	-0.004076	6.11719	35.8332	-0.0125
6.48247	108.729	112.846	711.92	886.965	-0.004076	6.19219	35.8825	-0.011875
6.48347	109.277	113.12	711.92	887.101	-0.004076	6.19531	35.9812	-0.010838
6.48447	108.729	112.846	712.034	887.101	-0.004076	6.19168	35.7838	-0.013125
6.48547	108.729	112.708	711.92	886.965	0.036685	6.19281	35.7838	-0.010813
6.48647	109.277	113.12	712.148	887.101	-0.004076	6.19219	36.0799	-0.010313
6.48747	108.729	112.846	712.148	887.101	-0.004076	6.19281	36.0306	-0.011875
6.48847	108.729	112.983	712.148	886.965	-0.004076	6.19187	35.7838	-0.011875
6.48947	108.454	113.12	712.491	886.828	-0.004076	6.18844	35.7346	-0.008375
6.49047	109.003	112.846	711.349	885.872	-0.02038	6.18594	35.6851	-0.013125
6.49147	109.277	112.983	711.691	886.828	-0.004076	6.18837	35.8825	-0.011563
6.49247	108.729	113.12	712.282	886.555	-0.004076	6.19156	36.2279	-0.010838
6.49347	109.277	113.12	712.491	887.784	-0.004076	6.19187	36.0306	-0.010313
6.49447	108.729	113.12	711.92	886.965	-0.004076	6.19094	35.8332	-0.011563
6.49547	109.003	113.12	712.282	887.101	-0.004076	6.18906	36.0799	-0.010825
6.49647	109.003	112.846	711.234	886.418	0.02038	6.18844	36.0306	-0.010838
6.49747	109.14	112.846	712.148	886.828	-0.004076	6.18875	35.8825	-0.012813
6.49847	108.729	112.846	711.808	887.648	-0.004076	6.18812	35.6851	-0.013125
6.49947	108.886	112.571	711.577	886.555	-0.012228	6.17906	35.8825	-0.011875

6.50047	109.14	113.12	711.92	886.891	-0.004076	6.16312	35.8825	-0.011563
6.50147	108.729	112.983	712.805	886.555	-0.004076	6.13219	35.8332	-0.012813
6.50247	108.18	112.846	711.691	886.555	-0.004076	6.11719	36.0308	-0.01125
6.50347	108.454	112.846	712.262	886.965	-0.004076	6.18084	36.0799	-0.011875
6.50447	108.729	113.12	712.148	886.828	-0.004076	6.19781	35.8825	-0.012188
6.50547	108.866	112.846	711.691	886.828	-0.004076	6.19688	35.8825	-0.011563
6.50647	109.003	113.12	712.605	887.648	0.028532	6.19469	36.2773	-0.01
6.50747	108.729	112.708	711.92	886.555	0.036685	6.19158	36.0308	-0.01125
6.50847	109.003	112.571	711.691	886.555	-0.012228	6.19219	36.0799	-0.011875
6.50947	108.729	112.846	712.377	887.374	-0.004076	6.19281	36.1292	-0.011563
6.51047	109.003	112.846	711.691	886.828	-0.004076	6.19062	36.1292	-0.010313
6.51147	109.14	112.846	712.605	887.101	-0.004076	6.19084	36.0799	-0.009063
6.51247	109.003	112.983	711.006	885.462	-0.02038	6.18719	35.7838	-0.011875
6.51347	109.003	112.983	711.577	886.282	-0.004076	6.18969	36.0308	-0.013125
6.51447	109.277	113.12	712.148	886.555	-0.004076	6.18844	36.376	-0.011563
6.51547	108.729	112.983	711.691	887.101	0.018304	6.18719	35.9812	-0.0125
6.51647	108.729	112.846	711.691	886.828	-0.004076	6.18969	36.0799	-0.01125
6.51747	109.14	113.395	711.463	886.418	-0.004076	6.18656	35.9812	-0.010825
6.51847	108.729	113.12	712.377	887.648	0.052969	6.18908	35.9812	-0.012813
6.51947	108.729	112.983	712.034	887.101	-0.004076	6.18969	36.2773	-0.011875
6.52047	109.14	113.12	712.148	887.648	-0.004076	6.17969	36.4747	-0.010313
6.52147	108.729	112.708	712.034	886.555	-0.004076	6.15438	36.1292	-0.01125
6.52247	109.552	113.12	712.377	886.418	-0.004076	6.13158	36.4747	-0.010825
6.52347	109.003	112.983	711.691	885.328	-0.036685	6.11469	35.9812	-0.013438
6.52447	108.18	112.571	711.234	886.418	-0.004076	6.18908	36.3266	-0.012188
6.52547	108.729	112.983	712.148	886.965	-0.004076	6.19812	36.3266	-0.011875
6.52647	108.729	112.846	711.92	886.555	0.02038	6.19584	36.2773	-0.012813
6.52747	108.729	112.571	711.577	886.555	-0.004076	6.19937	36.5733	-0.009375
6.52847	108.729	113.12	711.691	886.282	-0.004076	6.19408	36.0799	-0.01125
6.52947	109.003	113.12	712.377	887.101	0.036685	6.19658	36.1786	-0.012813
6.53047	108.729	112.297	711.12	886.282	-0.004076	6.19219	36.4253	-0.012188
6.53147	108.729	112.571	711.577	886.828	-0.004076	6.18969	36.376	-0.011563
6.53247	108.454	112.846	711.92	887.101	-0.004076	6.18969	36.2279	-0.010938
6.53347	108.729	112.983	712.148	886.282	-0.004076	6.18844	36.2279	-0.010938
6.53447	108.729	112.983	711.006	885.735	-0.02038	6.19125	35.6851	-0.014688
6.53547	109.003	113.12	711.234	886.282	-0.004076	6.18908	36.2773	-0.011875
6.53647	109.003	112.846	712.034	886.555	-0.004076	6.18719	36.524	-0.011875
6.53747	108.729	112.983	711.806	886.282	-0.004076	6.18584	36.0799	-0.010938
6.53847	109.003	112.571	712.034	887.101	0.02038	6.18719	36.376	-0.012188
6.53947	108.729	113.395	711.463	887.101	-0.004076	6.18656	36.0799	-0.013125
6.54047	109.003	112.983	711.691	887.101	0.044837	6.18969	36.2773	-0.012813
6.54147	108.729	112.846	711.92	887.101	0.02038	6.17438	36.524	-0.01125
6.54247	108.18	112.434	711.463	886.008	-0.008152	6.14908	36.1786	-0.011563
6.54347	109.415	113.12	711.806	887.101	-0.004076	6.13082	36.2773	-0.01125
6.54447	109.14	112.708	711.691	886.008	-0.004076	6.12281	36.376	-0.009688
6.54547	109.14	113.395	712.148	886.008	-0.040761	6.19158	35.8825	-0.014063
6.54647	108.729	112.846	711.234	886.965	-0.004076	6.19656	36.672	-0.01125
6.54747	108.729	112.708	711.691	886.891	-0.004076	6.19531	36.4747	-0.012188
6.54847	109.003	112.434	711.463	886.145	-0.012228	6.19531	36.1786	-0.010938
6.54947	109.003	112.846	711.577	887.101	-0.004076	6.19937	36.376	-0.011563
6.55047	108.729	112.983	711.691	886.965	-0.004076	6.19584	36.376	-0.011563
6.55147	108.729	112.983	711.691	886.828	-0.004076	6.19469	36.1292	-0.012813

6.55247	108.454	112.434	711.463	885.872	-0.012228	6.19219	36.376	-0.012188
6.55347	109.14	112.883	711.891	886.965	-0.012228	6.19082	36.376	-0.01125
6.55447	109.14	112.846	711.891	886.418	-0.012228	6.19219	36.2773	-0.012188
6.55547	109.003	112.846	711.92	886.282	-0.004076	6.19219	36.376	-0.011875
6.55647	108.729	112.846	711.463	884.918	-0.040781	6.18906	35.7838	-0.0125
6.55747	108.888	112.883	711.463	886.418	-0.004076	6.19219	36.2773	-0.013125
6.55847	109.552	113.395	712.148	887.848	0.02038	6.19219	37.0668	-0.010313
6.55947	109.277	112.708	711.349	886.965	0.028532	6.19531	36.4253	-0.011875
6.56047	109.003	112.846	711.806	887.101	-0.004078	6.19489	36.4747	-0.010625
6.56147	109.14	112.846	711.92	887.101	-0.004076	6.19094	36.5733	-0.010313
6.56247	109.14	112.846	711.806	887.101	0.028532	6.17844	36.2773	-0.01125
6.56347	109.003	112.846	711.891	886.828	-0.004076	6.14969	36.4747	-0.012188
6.56447	108.729	112.297	711.463	886.555	-0.004076	6.12937	36.4747	-0.012813
6.56547	108.729	112.846	711.349	887.101	-0.02038	6.12281	36.5733	-0.010938
6.56647	109.003	112.983	711.891	886.282	-0.004076	6.18644	36.672	-0.011563
6.56747	109.003	113.12	711.463	886.872	-0.040761	6.19219	35.8332	-0.015313
6.56847	109.277	113.257	711.349	886.418	-0.004076	6.19408	36.8894	-0.011875
6.56947	108.729	113.12	711.92	886.691	0.02038	6.18375	36.9681	-0.012813
6.57047	109.003	113.12	711.463	886.965	0.02038	6.18436	36.4747	-0.012188
6.57147	108.591	112.846	711.577	886.555	-0.004078	6.18469	36.5733	-0.011563
6.57247	109.14	113.12	711.463	886.828	-0.004076	6.19156	36.2773	-0.013438
6.57347	109.003	112.846	711.891	886.828	0.016304	6.18869	36.5733	-0.010625
6.57447	108.591	112.297	711.463	887.101	-0.004078	6.18969	36.7214	-0.011563
6.57547	108.888	113.12	711.463	886.828	-0.004076	6.18969	36.524	-0.01125
6.57647	109.003	112.846	712.148	886.828	-0.004076	6.18969	36.672	-0.010938
6.57747	109.277	112.846	711.463	886.282	-0.004076	6.19094	36.7707	-0.010938
6.57847	109.14	112.846	712.377	885.599	-0.028532	6.18906	36.4747	-0.009375
6.57947	109.003	112.846	711.234	886.555	-0.008152	6.19082	36.4747	-0.012813
6.58047	109.14	112.708	711.463	886.555	-0.004076	6.18969	36.672	-0.013438
6.58147	108.729	112.846	710.778	886.418	-0.012228	6.18969	36.672	-0.011563
6.58247	109.003	112.708	711.891	886.555	-0.004076	6.19406	36.6227	-0.012813
6.58347	109.003	113.12	712.034	887.101	0.028532	6.17869	36.7214	-0.012188
6.58447	108.729	112.983	711.891	886.828	-0.004076	6.15219	36.7707	-0.012813
6.58547	109.003	113.12	712.148	887.101	-0.004076	6.13219	36.672	-0.011875
6.58647	108.14	112.708	711.891	886.555	-0.008152	6.11969	36.7707	-0.010938
6.58747	108.729	113.12	712.034	887.921	-0.004076	6.18888	37.0668	-0.010313
6.58847	108.552	113.12	712.034	888.418	-0.004076	6.19406	36.7707	-0.012813
6.58947	109.277	113.12	711.577	886.828	-0.008152	6.19094	36.6227	-0.011563
6.59047	108.729	112.846	711.006	886.555	-0.004076	6.19219	36.7707	-0.011875
6.59147	108.454	112.434	711.577	887.101	-0.004076	6.19187	37.2642	-0.011563
6.59247	109.003	112.434	711.006	886.555	-0.004076	6.19489	36.4747	-0.012813
6.59347	109.277	112.846	711.234	886.965	-0.004076	6.19187	36.672	-0.011563
6.59447	109.003	112.846	711.463	886.965	-0.004076	6.18937	36.672	-0.010938
6.59547	108.729	112.983	711.92	887.101	-0.004076	6.18094	36.6684	-0.010625
6.59647	109.003	113.12	712.148	887.101	-0.004078	6.18887	36.8201	-0.01125
6.59748	109.14	112.846	711.92	888.828	0.02038	6.18781	36.8201	-0.01375
6.59848	108.729	112.708	711.234	886.282	-0.02038	6.18719	36.8694	-0.011563
6.59948	109.003	112.708	711.234	886.008	-0.004078	6.18887	36.872	-0.011563
6.60048	108.729	113.12	712.605	887.101	-0.004076	6.18969	36.7707	-0.007188
6.60148	109.003	112.708	710.549	886.008	-0.024456	6.18719	36.6227	-0.012813
6.60248	109.003	112.297	711.234	886.965	-0.004078	6.19094	36.7707	-0.011563
6.60348	108.591	112.571	711.12	887.101	-0.004078	6.19281	36.7707	-0.011563

6.80448	109.277	112.846	711.691	887.101	-0.004076	6.18187	36.9188	-0.012188
6.80548	108.729	112.022	710.778	885.735	-0.004076	6.15312	36.8227	-0.012813
6.80648	109.003	112.846	712.034	887.101	-0.004076	6.13312	36.9188	-0.012188
6.80748	109.003	112.571	711.691	887.101	0.044837	6.12281	36.5733	-0.011875
6.80848	108.454	112.983	712.034	887.101	-0.004076	6.19844	36.8694	-0.011583
6.80948	108.454	112.708	711.463	887.921	-0.004076	6.19406	36.8694	-0.01125
6.81048	108.888	113.12	711.577	886.891	-0.004076	6.19582	36.8694	-0.010313
6.81148	109.277	112.846	712.148	886.145	-0.024456	6.19406	36.7214	-0.009688
6.81248	109.003	112.708	711.577	886.418	-0.004076	6.19406	36.7707	-0.012813
6.81348	109.14	112.708	711.234	886.282	-0.004076	6.18344	37.2642	-0.012813
6.81448	109.003	112.983	711.463	886.828	-0.004076	6.19187	37.1655	-0.011583
6.81548	109.14	112.708	711.234	886.828	-0.004076	6.19438	36.9681	-0.011583
6.81648	109.003	112.846	711.691	886.828	-0.004076	6.19094	36.9681	-0.010313
6.81748	108.729	112.983	711.463	886.282	0.02038	6.18989	36.9681	-0.010838
6.81848	109.14	112.846	711.92	886.828	-0.004076	6.19219	37.0668	-0.011583
6.81948	109.003	113.12	711.009	886.891	-0.008152	6.18812	37.0174	-0.011583
6.82048	108.18	112.022	711.234	887.101	-0.016304	6.18844	36.8684	-0.012813
6.82148	108.729	113.12	711.463	886.555	-0.004076	6.18781	36.9188	-0.012813
6.82248	108.888	113.12	712.605	886.828	0.028532	6.18906	36.8694	-0.009376
6.82348	109.003	112.708	710.778	886.008	-0.004076	6.18989	36.8681	-0.012813
6.82448	108.454	112.983	711.691	886.965	-0.012228	6.19094	37.3829	-0.010838
6.82548	109.003	112.983	711.92	886.828	-0.004076	6.17687	36.8694	-0.012813
6.82648	109.552	113.12	711.691	886.828	-0.004076	6.15188	36.9188	-0.010838
6.82748	109.277	113.12	712.148	887.101	0.024456	6.12837	36.8694	-0.012813
6.82848	109.003	112.983	711.463	887.101	-0.004076	6.12156	36.8694	-0.01125
6.82948	108.729	112.846	711.463	886.965	0.036885	6.19438	37.0668	-0.010838
6.83048	108.888	112.571	711.463	887.374	-0.004076	6.19281	37.0668	-0.011583
6.83148	109.003	112.983	711.92	887.921	0.028532	6.19489	36.9681	-0.013126
6.83248	109.003	112.983	711.577	886.891	-0.004076	6.19219	36.8694	-0.011583
6.83348	108.317	112.983	712.605	887.101	-0.008152	6.19438	37.1161	-0.009063
6.83448	108.729	112.846	711.006	886.282	-0.012228	6.19219	37.0174	-0.0125
6.83548	109.552	113.395	711.234	886.008	-0.008152	6.19094	37.4615	-0.011583
6.83648	109.277	112.846	711.006	887.101	-0.004076	6.19094	36.9681	-0.010313
6.83748	109.003	113.12	711.577	887.101	0.016304	6.18781	37.2148	-0.010313
6.83848	109.277	112.846	711.577	886.555	-0.004076	6.18781	37.0668	-0.012188
6.83948	109.14	112.983	712.034	887.101	0.040761	6.18989	36.7707	-0.011583
6.84048	109.277	113.12	711.691	887.101	0.028532	6.18844	37.0668	-0.011583
6.84148	109.14	112.846	711.577	887.101	-0.004076	6.18989	37.1655	-0.010838
6.84248	109.003	113.395	711.92	886.467	-0.004076	6.18812	37.1655	-0.01125
6.84348	108.729	113.12	711.691	886.891	-0.004076	6.18989	37.4122	-0.009376
6.84448	109.277	112.983	711.691	887.101	-0.004076	6.19219	37.0668	-0.010313
6.84548	109.003	112.846	711.006	886.282	-0.004076	6.19094	37.1655	-0.0125
6.84648	108.729	112.983	711.691	886.965	-0.004076	6.17844	37.4122	-0.012188
6.84748	109.003	112.846	711.577	886.891	-0.004076	6.14969	37.2642	-0.011583
6.84848	109.14	112.846	711.463	886.418	-0.004076	6.12969	37.2642	-0.010838
6.84948	109.277	112.983	711.234	887.101	0.02038	6.11906	37.1655	-0.01125
6.85048	109.277	113.257	711.691	887.101	-0.004076	6.18906	37.0668	-0.013438
6.85148	109.14	112.708	711.349	886.418	0.057065	6.19582	37.2642	-0.0125
6.85248	109.552	112.297	711.349	887.101	-0.004076	6.19125	37.2642	-0.012188
6.85348	109.003	112.983	711.577	887.921	-0.004076	6.19406	37.0668	-0.010838
6.85448	108.591	112.846	711.463	886.145	-0.004076	6.19406	37.2642	-0.010838
6.85548	108.729	112.297	711.463	886.008	-0.004076	6.19406	37.3829	-0.009688

6.65648	108.454	112.846	711.234	886.965	-0.004076	6.19344	37.2148	-0.01125
6.65748	108.14	112.708	711.691	886.965	-0.004076	6.18844	37.3629	-0.010938
6.65848	109.003	113.12	711.691	887.101	0.02038	6.18856	37.4122	-0.01125
6.65948	109.003	112.571	711.234	887.101	0.028532	6.18869	36.9188	-0.012188
6.66048	108.729	112.846	711.12	886.555	0.016304	6.18869	37.4615	-0.012613
6.66148	109.003	112.983	711.349	886.828	-0.004076	6.19125	37.2642	-0.010625
6.66248	109.003	112.983	711.463	886.691	-0.004076	6.18719	37.2642	-0.010625
6.66348	109.003	113.12	711.234	886.965	-0.004076	6.18719	37.3135	-0.011563
6.66448	109.14	112.571	710.778	887.921	-0.004076	6.18812	37.2642	-0.010938
6.66548	109.415	113.12	712.148	887.101	-0.004076	6.18906	37.3629	-0.010938
6.66648	109.14	112.983	712.034	886.965	-0.004076	6.19219	37.2642	-0.011563
6.66748	109.003	112.983	710.778	886.555	-0.004076	6.18994	37.3135	-0.0125
6.66848	109.277	113.12	711.92	887.511	0.028532	6.15406	37.4615	-0.011875
6.66948	109.003	113.12	711.234	887.101	-0.004076	6.13218	37.3629	-0.013125
6.67048	109.277	112.846	711.577	886.828	-0.004076	6.11781	37.2642	-0.012188
6.67148	108.729	112.846	711.463	887.101	-0.004076	6.19344	37.4615	-0.011563
6.67248	109.003	112.846	711.234	886.555	-0.004076	6.19312	37.3629	-0.011563
6.67348	109.14	112.846	711.234	886.555	0.02038	6.19219	37.1655	-0.011563
6.67448	109.003	112.571	711.691	886.828	-0.004076	6.18469	37.3629	-0.010313
6.67548	109.14	112.846	711.463	886.194	-0.004076	6.19344	37.3135	-0.011563
6.67648	109.003	113.12	711.577	886.828	-0.004076	6.19531	37.4122	-0.009688
6.67748	109.14	113.12	711.691	886.828	-0.004076	6.19344	37.2642	-0.008125
6.67848	108.729	113.12	711.12	886.828	-0.004076	6.18906	37.3135	-0.011875
6.67948	109.003	112.708	710.778	886.008	-0.004076	6.18906	37.1655	-0.012188
6.68048	108.729	112.708	711.12	886.691	-0.004076	6.18969	37.4615	-0.012613
6.68148	109.277	112.708	711.12	886.965	-0.004076	6.19219	37.4615	-0.01125
6.68248	109.003	112.646	711.234	886.828	-0.004076	6.19156	37.3629	-0.010313
6.68348	109.003	112.983	711.234	887.101	-0.004076	6.18887	37.2642	-0.010625
6.68448	109.277	112.708	711.691	887.511	0.048913	6.18969	37.3135	-0.012613
6.68548	109.003	112.846	711.12	886.555	-0.004076	6.18844	37.1181	-0.0125
6.68648	109.14	112.571	711.006	887.511	-0.004076	6.18812	37.1655	-0.012613
6.68748	109.277	112.983	711.463	887.101	-0.004076	6.19094	37.2642	-0.011563
6.68848	109.14	113.395	713.082	886.965	-0.004076	6.17937	37.4615	-0.007188
6.68948	109.277	112.983	711.12	886.691	-0.004076	6.16344	37.2642	-0.011875
6.69048	108.729	112.571	711.349	887.511	-0.004076	6.13219	37.6096	-0.01125
6.69148	109.003	112.846	711.234	886.828	-0.004076	6.11812	37.4615	-0.012188
6.69248	109.003	112.708	711.691	886.828	-0.004076	6.18663	37.4615	-0.010625
6.69348	109.14	112.983	711.234	886.828	-0.004076	6.19719	37.4615	-0.01125
6.69448	109.14	113.12	711.577	886.828	0.028532	6.18906	37.4122	-0.010938
6.69548	109.14	112.846	711.463	887.511	0.044837	6.19281	37.6689	-0.011563
6.69648	109.003	112.846	711.463	887.101	-0.008152	6.19125	37.3629	-0.010625
6.69748	108.591	112.571	711.691	888.057	-0.004076	6.19156	37.6096	-0.01125
6.69848	109.003	112.708	711.234	887.101	-0.004076	6.18944	37.4615	-0.010625
6.69948	109.277	112.983	711.349	886.828	-0.004076	6.18887	37.3629	-0.01125
6.70048	109.277	112.846	711.577	886.691	-0.004076	6.18631	37.6096	-0.011875
6.70148	109.14	112.846	710.778	886.282	-0.004076	6.18469	37.4615	-0.01125
6.70248	109.277	112.983	711.006	886.828	-0.004076	6.18887	37.6096	-0.011563
6.70348	108.866	112.708	711.12	886.555	-0.004076	6.18469	37.5602	-0.012613
6.70448	109.552	113.12	710.778	886.828	-0.004076	6.18469	37.4122	-0.010938
6.70548	108.729	112.983	711.349	886.828	0.024456	6.18594	37.2642	-0.013438
6.70648	108.591	112.297	710.778	886.555	0.040761	6.18594	37.6602	-0.01125
6.70748	109.277	113.12	711.234	886.691	-0.004076	6.18664	37.4122	-0.011563

6.70848	108.888	112.983	711.691	887.101	-0.004076	6.18719	37.5602	-0.010313
6.70948	108.729	112.983	711.12	886.555	-0.004076	6.17781	37.4615	-0.01125
6.71048	109.14	112.983	712.148	886.985	0.024458	6.15406	37.4615	-0.009375
6.71148	108.729	112.846	711.234	886.965	-0.004076	6.13094	37.3629	-0.012188
6.71248	108.729	113.12	711.234	887.921	-0.004076	6.11531	37.3629	-0.010938
6.71348	109.003	112.708	711.463	886.965	-0.004076	6.17094	37.6589	-0.011563
6.71448	109.415	113.12	711.463	887.101	0.02038	6.19969	37.6589	-0.011563
6.71548	109.14	112.983	711.006	886.282	-0.004076	6.18469	37.5109	-0.010938
6.71648	109.14	112.571	711.234	887.101	-0.004076	6.19406	37.3629	-0.010938
6.71748	109.14	112.708	711.349	886.418	0.044837	6.19219	37.4615	-0.011875
6.71848	109.277	112.983	711.006	886.828	-0.004076	6.18969	37.3629	-0.011875
6.71948	109.003	112.846	711.234	887.101	-0.004076	6.18844	37.4615	-0.012813
6.72048	109.14	112.846	710.778	886.418	-0.004076	6.18906	37.4615	-0.011875
6.72148	109.14	112.846	711.006	886.418	-0.004076	6.18781	37.3629	-0.011563
6.72248	109.552	113.532	712.034	886.828	-0.004076	6.18469	37.3629	-0.013125
6.72348	109.277	112.708	710.778	886.418	-0.004076	6.18781	37.5602	-0.012813
6.72448	108.729	112.708	711.006	886.828	-0.004076	6.18563	37.4615	-0.012813
6.72548	108.888	112.846	711.006	886.828	-0.004076	6.18812	37.5602	-0.010938
6.72648	109.277	113.12	711.577	886.828	-0.004076	6.18969	37.6589	-0.011563
6.72748	108.888	112.983	711.463	887.511	0.044837	6.18844	37.1161	-0.010938
6.72848	109.003	112.708	711.234	887.101	0.044837	6.18844	37.5602	-0.010313
6.72948	109.14	112.983	711.463	886.985	-0.004076	6.18844	37.4122	-0.010938
6.73048	109.14	112.983	710.778	886.418	-0.004076	6.17969	37.7083	-0.011875
6.73148	108.729	112.846	711.006	886.555	-0.004076	6.15489	37.5602	-0.011875
6.73248	108.043	112.434	710.778	886.008	-0.012228	6.13031	37.4615	-0.010313
6.73348	109.003	112.571	711.577	887.101	-0.018304	6.11219	37.1161	-0.014063
6.73448	109.552	112.571	710.778	886.965	-0.004076	6.16344	37.4615	-0.010938
6.73548	108.454	112.846	711.006	886.828	-0.004076	6.20094	37.9057	-0.011563
6.73648	109.277	112.846	711.234	886.828	-0.004076	6.19031	37.5602	-0.011563
6.73748	109.14	112.983	711.691	887.374	0.02038	6.18312	37.4615	-0.012188
6.73848	109.552	113.12	711.234	886.965	0.024458	6.18969	37.5602	-0.012188
6.73948	109.277	112.983	711.234	886.828	0.036585	6.18969	37.6589	-0.012813
6.74048	109.277	113.395	711.12	887.101	-0.004076	6.18812	37.6096	-0.011563
6.74148	108.729	112.846	711.463	887.101	-0.004076	6.18844	37.6589	-0.012813
6.74248	109.14	112.708	711.234	886.555	-0.004076	6.18469	37.5602	-0.011563
6.74348	109.003	112.571	711.234	886.555	-0.012228	6.18531	37.6589	-0.009375
6.74448	109.003	112.571	711.463	886.282	-0.02038	6.18594	37.1855	-0.010938
6.74548	109.003	112.708	711.234	887.101	-0.004076	6.18719	37.6589	-0.01125
6.74648	109.277	112.846	710.549	886.008	-0.004076	6.18719	37.7578	-0.010938
6.74748	109.14	113.12	711.12	886.418	-0.004076	6.18344	37.5802	-0.011563
6.74848	109.415	112.846	710.778	886.965	-0.004076	6.18812	37.3629	-0.012188
6.74948	109.14	113.12	711.92	887.101	-0.004076	6.18658	37.6096	-0.010938
6.75048	109.277	112.708	711.006	886.828	0.02038	6.18531	37.4615	-0.011563
6.75148	109.003	112.846	711.12	886.985	-0.004076	6.18958	37.4615	-0.010313
6.75248	108.729	112.846	711.463	886.467	-0.004076	6.16219	37.807	-0.01125
6.75348	109.14	112.846	710.692	886.555	-0.004076	6.13781	37.7578	-0.010625
6.75448	109.003	112.708	711.463	887.101	-0.004076	6.11625	37.807	-0.011875
6.75548	109.003	113.12	710.549	885.482	-0.02038	6.14594	37.0174	-0.015313
6.75648	108.729	112.983	710.778	886.985	-0.004076	6.20187	37.8096	-0.013125
6.75748	109.277	113.12	712.148	886.008	-0.004076	6.18719	38.103	-0.010313
6.75848	109.277	112.708	711.234	886.828	0.02038	6.19219	37.6589	-0.011563
6.75948	109.14	112.983	711.691	887.101	-0.004076	6.19469	37.7578	-0.010313

6.76049	108.729	112.297	711.349	887.648	0.02038	6.18937	37.8589	-0.011563
6.76149	109.14	112.846	711.234	887.374	0.044837	6.19125	37.8589	-0.011875
6.76249	109.003	113.12	711.006	886.555	-0.004076	6.18594	37.7083	-0.010938
6.76349	109.415	113.12	711.463	886.828	-0.004076	6.18281	37.8589	-0.01125
6.76449	109.277	112.846	711.234	887.921	-0.004076	6.18469	37.8096	-0.013438
6.76549	109.277	112.571	710.778	886.008	-0.012228	6.18344	37.4122	-0.012188
6.76649	109.277	113.12	710.321	886.872	-0.012228	6.18469	37.2642	-0.014375
6.76749	109.277	112.983	710.778	886.691	-0.004076	6.18583	37.4615	-0.0125
6.76849	109.277	112.846	711.691	887.101	0.02038	6.18583	37.7083	-0.011875
6.76949	109.552	113.12	710.778	886.555	-0.004076	6.18719	37.8096	-0.012813
6.77049	109.003	112.983	710.778	886.555	-0.008152	6.18656	37.7576	-0.010938
6.77149	109.14	112.983	711.006	886.828	-0.004076	6.18344	37.8096	-0.011563
6.77249	108.729	112.297	710.778	886.828	-0.004076	6.18469	37.7576	-0.011875
6.77349	109.277	112.983	711.006	886.008	-0.02038	6.18594	37.7576	-0.011563
6.77449	108.591	112.571	710.778	886.965	-0.004076	6.14187	37.7576	-0.012813
6.77549	109.277	112.983	711.463	887.101	-0.004076	6.11876	37.8589	-0.010313
6.77649	108.866	113.12	711.006	887.101	-0.004076	6.13344	37.7083	-0.009688
6.77749	109.277	113.12	711.349	886.482	-0.036685	6.20156	37.1655	-0.012813
6.77849	109.003	112.708	710.778	886.555	-0.004076	6.18594	37.4615	-0.011875
6.77949	109.277	112.983	711.006	886.828	-0.004076	6.19219	38.103	-0.010938
6.78049	109.415	112.846	710.892	886.555	-0.004076	6.18858	37.4615	-0.011875
6.78149	109.003	112.846	710.778	887.101	-0.004076	6.19062	37.8589	-0.012813
6.78249	109.003	112.846	711.349	886.965	-0.004076	6.18719	37.8589	-0.011875
6.78349	109.277	112.671	710.778	886.691	-0.004076	6.18437	37.4615	-0.010825
6.78449	109.277	112.846	710.778	887.101	0.024456	6.18469	37.7576	-0.010938
6.78549	109.552	113.12	711.006	886.555	-0.028532	6.17969	37.7576	-0.010313
6.78649	109.003	113.12	710.549	886.194	-0.004076	6.18125	37.4615	-0.011563
6.78749	108.729	112.571	710.092	886.735	-0.016304	6.18469	37.8096	-0.011563
6.78849	109.277	112.671	709.864	884.916	-0.040761	6.17844	38.9168	-0.014888
6.78949	109.003	112.708	710.321	886.828	-0.004076	6.18219	37.4615	-0.01125
6.79049	109.552	112.571	710.778	886.965	0.024456	6.18344	38.103	-0.009063
6.79149	109.14	112.846	711.234	886.965	-0.004076	6.18219	37.8589	-0.010938
6.79249	109.277	112.846	710.549	886.691	-0.004076	6.18869	37.807	-0.010938
6.79349	109.552	113.12	711.234	887.101	-0.004076	6.18344	37.8096	-0.010313
6.79449	109.003	112.983	711.577	886.965	0.069293	6.18437	37.8096	-0.011563
6.79549	108.591	112.434	710.435	886.282	-0.016304	6.13937	37.5802	-0.010313
6.79649	109.003	112.671	711.12	887.101	-0.004076	6.11969	37.807	-0.011563
6.79749	109.277	113.12	710.778	887.101	-0.008152	6.12582	37.8589	-0.011875
6.79849	109.14	113.12	710.778	886.872	-0.004076	6.1975	37.4615	-0.012813
6.79949	109.003	112.846	711.691	886.555	-0.008152	6.18694	37.8589	-0.007188
6.80049	109.14	113.12	710.549	886.828	-0.004076	6.18969	37.7576	-0.011563
6.80149	109.003	112.983	711.349	886.965	-0.004076	6.18719	37.8096	-0.010938
6.80249	108.591	112.297	710.549	886.282	-0.008152	6.18875	37.4615	-0.012188
6.80349	109.552	113.257	711.577	887.374	0.028532	6.19281	37.8583	-0.010938
6.80449	109.277	112.846	711.234	886.828	-0.004076	6.18594	37.4122	-0.012813
6.80549	109.828	113.12	711.006	887.101	-0.004076	6.18437	37.4615	-0.012188
6.80649	108.14	112.983	710.892	886.555	-0.004076	6.18156	37.5802	-0.01125
6.80749	109.14	112.846	711.234	887.101	-0.004076	6.18219	37.8589	-0.010625
6.80849	109.552	113.395	710.778	887.648	-0.004076	6.18344	37.8096	-0.010313
6.80949	108.14	112.846	711.006	887.101	-0.004076	6.18344	37.5802	-0.010625
6.81049	109.14	112.983	711.463	886.008	-0.02038	6.18344	37.4615	-0.010625
6.81149	109.277	112.983	710.435	886.282	-0.012228	6.18219	37.6109	-0.012813

6.81249	109.003	112.571	710.892	886.828	-0.004076	6.18469	38.2017	-0.009688
6.81349	109.003	112.708	711.234	886.555	-0.004076	6.18594	37.807	-0.011583
6.81449	109.003	112.708	710.549	886.691	-0.004076	6.18219	37.6589	-0.011583
6.81549	108.591	112.434	710.778	887.374	0.02038	6.17156	37.7576	-0.012188
6.81649	109.14	112.983	710.778	887.101	0.040761	6.14594	37.7576	-0.010938
6.81749	109.14	112.846	710.778	886.985	-0.004076	6.12594	37.7576	-0.01125
6.81849	109.277	113.12	711.234	886.965	-0.004076	6.11719	37.4815	-0.012813
6.81949	109.003	112.846	710.778	886.828	-0.004076	6.19281	37.5802	-0.010625
6.82049	108.888	112.846	711.234	886.555	-0.004076	6.18844	37.4122	-0.012813
6.82149	109.689	113.395	711.92	886.555	-0.028532	6.19031	37.6589	-0.008125
6.82249	109.003	112.983	710.778	886.828	-0.004076	6.18844	37.9135	-0.014063
6.82349	109.003	112.846	710.778	886.555	-0.004076	6.18908	37.955	-0.011563
6.82449	109.14	112.983	710.778	887.101	-0.004076	6.18969	37.6589	-0.01125
6.82549	109.003	112.434	710.321	886.008	-0.004076	6.19062	37.5802	-0.01125
6.82649	109.14	113.12	710.778	886.555	-0.004076	6.18969	37.6589	-0.010313
6.82749	109.14	112.846	710.778	886.555	-0.004076	6.18656	37.7576	-0.010938
6.82849	108.003	112.708	711.006	887.374	0.036885	6.18719	37.7576	-0.010825
6.82949	109.14	113.12	711.463	887.648	-0.028532	6.18656	37.7576	-0.011563
6.83049	109.003	112.434	710.863	887.101	-0.004076	6.18719	37.5802	-0.012813
6.83149	109.277	112.846	711.234	886.555	-0.004076	6.18844	37.6086	-0.010825
6.83249	109.14	112.983	711.92	886.965	-0.004076	6.18687	37.7576	-0.010938
6.83349	109.14	112.846	709.635	885.735	-0.004076	6.18719	37.5802	-0.012813
6.83449	108.729	112.708	710.549	886.555	-0.004076	6.18687	38.0043	-0.012813
6.83549	109.003	112.846	711.234	886.965	-0.004076	6.18969	37.6589	-0.012813
6.83649	109.277	112.708	711.234	886.555	0.02038	6.17069	37.6589	-0.010625
6.83749	109.277	112.708	710.663	886.282	-0.004076	6.14844	37.8563	-0.011875
6.83849	109.689	112.983	710.435	886.828	-0.004076	6.12719	37.4615	-0.012188
6.83949	108.729	112.434	710.778	886.555	-0.004076	6.11658	37.8096	-0.011563
6.84049	109.277	112.983	710.549	886.965	-0.016304	6.19158	37.7083	-0.011563
6.84149	109.14	112.708	710.778	886.194	-0.004076	6.19406	37.7576	-0.011563
6.84249	109.003	112.846	710.778	886.418	-0.004076	6.18844	37.8563	-0.012188
6.84349	109.277	113.12	711.92	886.965	-0.004076	6.19031	37.8563	-0.007188
6.84449	109.14	112.571	709.864	886.418	-0.012228	6.18969	37.955	-0.011563
6.84549	109.562	113.12	710.778	886.555	-0.004076	6.18969	38.2511	-0.010313
6.84649	109.277	113.12	710.778	886.282	-0.012228	6.18969	37.7576	-0.010938
6.84749	109.277	112.708	710.778	887.101	-0.004076	6.18719	37.6589	-0.0125
6.84849	109.14	112.708	711.006	887.101	0.024458	6.18594	37.4815	-0.012813
6.84949	109.689	113.257	711.349	886.965	-0.004076	6.18594	37.7083	-0.010938
6.85049	109.277	112.571	710.863	887.101	0.057065	6.18719	37.8563	-0.010938
6.85149	109.14	112.846	711.234	886.828	-0.004076	6.18469	37.8057	-0.010313
6.85249	109.003	113.12	710.778	886.184	-0.008152	6.18313	37.8563	-0.011563
6.85349	109.14	112.846	711.006	886.691	-0.004076	6.18594	37.9057	-0.012188
6.85449	109.14	112.983	711.234	887.101	-0.004076	6.18719	37.8057	-0.009063
6.85549	109.14	112.846	710.092	886.282	-0.02038	6.18469	37.8563	-0.013125
6.85649	108.729	112.022	710.321	887.101	0.028532	6.18781	38.3991	-0.010313
6.85749	109.14	112.983	711.12	887.101	-0.004076	6.18084	37.955	-0.011563
6.85849	109.003	112.846	710.778	886.418	-0.004076	6.15469	38.0537	-0.011563
6.85949	109.277	112.846	711.12	886.555	-0.004076	6.13031	38.0043	-0.009375
6.86049	109.003	112.571	711.234	887.101	-0.004076	6.11781	37.7576	-0.011563
6.86149	109.003	112.434	710.435	887.101	-0.004076	6.18781	38.1524	-0.010938
6.86249	109.003	112.846	710.778	887.101	-0.004076	6.19406	37.807	-0.0125
6.86349	109.277	112.708	711.006	887.374	-0.008152	6.18969	37.8563	-0.011563

6.86449	109.552	113.12	711.006	886.555	-0.004076	6.19219	37.8589	-0.012188
6.86549	109.14	112.846	711.806	887.101	-0.004076	6.19219	37.8563	-0.009083
6.86649	109.003	112.846	710.321	886.282	-0.012228	6.18969	37.9057	-0.011563
6.86749	109.889	113.12	710.435	886.008	-0.004076	6.18937	37.955	-0.011563
6.86849	109.277	113.12	711.006	887.511	-0.004076	6.18856	37.8563	-0.011563
6.86949	109.14	112.846	711.234	887.101	-0.004076	6.18781	37.955	-0.010625
6.87049	109.277	112.708	710.778	887.101	-0.004076	6.18656	37.8563	-0.012813
6.87149	109.689	112.983	711.234	887.101	-0.004076	6.18719	38.0537	-0.011875
6.87249	109.14	112.846	710.549	886.691	0.032609	6.18656	37.8563	-0.011875
6.87349	109.277	112.846	711.006	886.965	-0.004076	6.18469	37.807	-0.010938
6.87449	109.277	112.846	710.778	888.194	-0.004076	6.18906	37.955	-0.012188
6.8755	109.277	112.846	710.663	886.145	-0.02036	6.18844	38.2017	-0.009688
6.8765	109.003	112.846	710.778	886.416	-0.004076	6.18906	37.8563	-0.009083
6.8775	109.729	112.297	710.321	888.416	-0.004076	6.19094	38.0537	-0.010938
6.8785	109.415	112.846	710.435	886.282	-0.004076	6.17856	38.1524	-0.010313
6.8795	109.277	113.12	711.006	886.828	-0.004076	6.15094	38.0537	-0.011563
6.8805	109.277	112.846	711.234	887.101	-0.004076	6.13094	37.955	-0.012188
6.8815	109.277	112.846	711.006	886.965	-0.004076	6.11219	38.0043	-0.011563
6.8825	109.003	112.571	710.778	886.965	0.028532	6.17969	37.7083	-0.011875
6.8835	109.14	112.983	710.549	887.101	0.036885	6.19219	37.8563	-0.011875
6.8845	109.277	112.846	710.435	886.828	-0.016304	6.18844	37.955	-0.012813
6.8855	109.14	113.12	710.778	888.194	-0.004076	6.19094	38.0537	-0.010313
6.8865	109.277	113.395	711.12	887.101	0.02036	6.18969	37.8563	-0.012813
6.8875	109.277	112.983	711.691	887.101	-0.004076	6.19094	38.0043	-0.009083
6.8885	109.003	112.846	710.778	886.555	-0.004076	6.18875	37.9057	-0.013125
6.8895	109.277	113.12	710.321	886.008	-0.004076	6.18687	38.0043	-0.010938
6.8905	109.14	112.297	710.549	887.101	0.028532	6.18719	37.955	-0.011563
6.8915	109.415	112.983	711.006	887.848	0.040761	6.18719	37.7578	-0.013438
6.8925	109.828	113.395	710.778	886.555	-0.004076	6.19281	38.0537	-0.010938
6.8935	109.552	113.12	710.663	887.101	-0.004076	6.18812	37.955	-0.010313
6.8945	109.277	112.846	710.321	886.828	-0.004076	6.18781	37.9057	-0.010825
6.8955	109.003	112.708	710.549	886.555	-0.016304	6.18656	37.6802	-0.012813
6.8965	109.14	112.846	710.778	888.487	-0.004076	6.18944	38.0043	-0.01125
6.8975	109.277	112.983	711.483	886.691	-0.004076	6.19094	37.955	-0.011563
6.8985	109.415	112.708	710.321	886.282	-0.004076	6.18969	37.807	-0.00876
6.8995	109.277	112.983	710.778	886.965	-0.004076	6.17875	38.103	-0.011563
6.9005	109.14	112.846	710.778	886.828	-0.004076	6.15406	38.0043	-0.011563
6.9015	109.828	113.12	710.321	886.828	-0.004076	6.12969	37.7083	-0.012813
6.9025	109.889	113.532	710.778	887.648	0.024456	6.11594	38.1524	-0.009375
6.9035	109.277	113.12	710.778	886.965	-0.004076	6.17219	37.8563	-0.011563
6.9045	109.14	112.846	710.778	887.101	0.028532	6.19594	37.9057	-0.012188
6.9055	109.003	112.983	710.321	886.828	0.044837	6.18719	37.8563	-0.011563
6.9065	109.415	113.395	711.483	886.965	-0.004076	6.18906	38.0043	-0.010938
6.9075	109.277	112.846	710.663	887.648	-0.004076	6.19281	37.8563	-0.012813
6.9085	109.14	112.846	710.549	886.282	-0.004076	6.19094	38.0537	-0.010938
6.9095	109.277	112.983	711.691	886.691	-0.008152	6.18844	37.9057	-0.008125
6.9105	109.689	113.12	710.778	886.965	-0.004076	6.18812	38.0537	-0.011875
6.9115	109.003	112.983	710.778	886.145	-0.004076	6.18656	37.955	-0.011563
6.9125	109.003	112.434	710.321	886.691	-0.004076	6.18656	38.2017	-0.011563
6.9135	109.689	113.669	710.778	887.101	-0.004076	6.18781	37.8563	-0.009688
6.9145	109.415	112.983	710.435	887.511	-0.004076	6.19082	38.2017	-0.010938
6.9155	109.552	112.983	710.663	886.828	-0.004076	6.18781	37.955	-0.011563

6.9165	109.689	113.12	711.006	886.555	0.044837	6.18594	38.103	-0.010625
6.9175	108.729	112.708	710.663	886.008	-0.004076	6.18719	37.6589	-0.014063
6.9185	109.277	112.846	710.663	887.101	-0.004076	6.18719	38.0537	-0.010938
6.9195	109.689	113.257	710.549	886.282	-0.004076	6.18658	38.0043	-0.012813
6.9205	109.277	112.846	710.321	886.282	-0.004076	6.18281	37.807	-0.010313
6.9215	108.729	112.983	711.234	886.828	0.028532	6.15594	37.9067	-0.011563
6.9225	109.277	113.12	710.778	886.828	-0.004076	6.13469	38.6458	-0.011563
6.9235	109.003	112.571	710.663	887.101	0.02038	6.11719	38.0537	-0.011563
6.9245	109.552	113.12	710.663	886.145	-0.004076	6.17887	38.2511	-0.010938
6.9255	109.277	112.846	711.463	886.985	0.028532	6.20219	38.1524	-0.012188
6.9265	109.277	112.846	710.549	886.555	-0.004076	6.18844	37.955	-0.010938
6.9275	108.591	112.708	710.663	887.101	0.057065	6.18594	38.103	-0.010313
6.9285	109.277	112.571	710.778	887.101	-0.004076	6.19562	38.1524	-0.010938
6.9295	109.14	112.708	710.321	887.511	-0.004076	6.18219	38.2017	-0.009063
6.9305	109.415	113.12	710.778	886.555	-0.004076	6.19408	38.0537	-0.010938
6.9315	109.003	112.846	710.778	886.008	-0.004076	6.18969	38.0043	-0.010313
6.9325	109.552	113.532	711.006	887.101	0.02038	6.18812	38.103	-0.01125
6.9335	109.552	113.257	710.321	886.282	-0.004076	6.18875	37.955	-0.011563
6.9345	109.277	113.12	710.778	886.828	0.040761	6.18719	38.2017	-0.01125
6.9355	108.729	112.846	710.321	887.374	-0.004076	6.18969	37.955	-0.012813
6.9365	109.415	112.846	710.549	886.828	-0.004076	6.18844	38.0043	-0.011563
6.9375	109.14	112.983	710.206	886.008	-0.004076	6.18812	37.8563	-0.011563
6.9385	109.003	112.846	710.549	886.828	0.036686	6.18844	38.1524	-0.009688
6.9395	109.277	112.846	710.549	886.828	-0.004076	6.18825	38.2017	-0.010313
6.9405	109.277	112.571	710.206	887.101	-0.004076	6.18687	38.2017	-0.011563
6.9415	109.003	112.846	710.778	887.848	-0.004076	6.18219	38.0043	-0.011875
6.9425	108.454	112.297	710.321	885.599	-0.008152	6.15281	38.0537	-0.010938
6.9435	109.14	112.846	711.006	886.418	-0.004076	6.13344	38.103	-0.009375
6.9445	109.277	112.846	710.663	886.555	0.024456	6.11719	38.3498	-0.010938
6.9455	109.277	113.12	710.321	886.555	-0.004076	6.18084	38.2511	-0.012813
6.9465	109.003	112.983	710.663	886.555	-0.004076	6.19844	38.0537	-0.011875
6.9475	109.14	112.846	710.778	887.101	-0.004076	6.19219	38.0537	-0.012813
6.9485	109.415	113.12	711.234	887.101	0.028532	6.19656	38.0537	-0.010938
6.9495	109.277	112.571	710.549	887.101	0.048813	6.19219	37.955	-0.0126
6.9505	109.277	113.257	710.778	886.145	-0.004076	6.19344	38.0043	-0.011875
6.9515	109.14	112.846	710.778	887.921	-0.004076	6.19084	38.0043	-0.01125
6.9525	109.277	112.846	710.549	886.145	-0.012228	6.18719	38.0043	-0.012813
6.9535	109.14	112.571	710.663	886.985	-0.004076	6.18844	38.103	-0.010938
6.9545	109.277	113.12	710.082	886.008	-0.028532	6.18656	37.807	-0.012188
6.9555	109.415	113.12	710.778	886.691	-0.004076	6.18969	38.2511	-0.012188
6.9565	109.14	112.846	710.549	886.555	-0.004076	6.18969	38.4978	-0.012188
6.9575	109.277	112.983	710.549	886.418	-0.004076	6.18844	38.2511	-0.011875
6.9585	108.591	112.571	710.206	886.828	-0.004076	6.19344	38.2511	-0.010938
6.9595	109.277	112.846	710.778	887.101	-0.004076	6.18908	38.0537	-0.010313
6.9605	109.14	112.846	710.549	886.691	0.044837	6.18908	37.8563	-0.012813
6.9615	109.415	113.12	710.435	886.828	-0.008152	6.18969	38.2017	-0.010625
6.9625	109.003	112.846	710.663	886.691	-0.004076	6.17594	38.2017	-0.011563
6.9635	109.277	112.846	710.778	887.101	-0.004076	6.15031	38.2511	-0.012188
6.9645	109.14	112.846	711.006	886.691	0.028532	6.12906	38.0537	-0.012188
6.9655	109.552	113.12	710.663	885.872	-0.028532	6.11408	37.7083	-0.014083
6.9665	109.003	112.846	710.082	886.008	-0.004076	6.18187	38.2511	-0.010938
6.9675	109.14	112.571	710.549	886.828	-0.004076	6.19562	38.2511	-0.012188

6.9685	109.14	112.983	710.663	886.865	0.016304	6.19156	38.0537	-0.010938
6.9695	109.14	112.846	710.092	886.555	-0.008152	6.19531	38.1524	-0.010938
6.9705	109.415	112.571	710.778	886.828	-0.004076	6.18844	38.103	-0.011563
6.9715	109.14	112.846	710.092	886.008	-0.004076	6.18989	38.0537	-0.011875
6.9725	109.277	113.12	710.549	887.101	-0.004076	6.18989	38.0537	-0.012813
6.9735	109.277	112.708	710.321	887.648	-0.004076	6.18906	38.0537	-0.012813
6.9745	109.14	112.846	710.778	886.282	-0.004076	6.18906	38.2511	-0.010938
6.9755	109.689	113.12	710.778	886.418	-0.004076	6.18594	37.9057	-0.011563
6.9765	109.003	113.12	709.864	885.462	-0.032609	6.18906	37.5602	-0.012813
6.9775	109.14	112.983	710.092	886.418	-0.004076	6.18812	38.103	-0.012813
6.9785	109.277	112.846	711.008	886.891	0.02038	6.19156	38.5471	-0.011875
6.9795	109.415	112.983	710.778	886.828	-0.004076	6.18989	38.2017	-0.010838
6.9805	109.14	112.983	710.549	886.828	-0.004076	6.18989	37.9057	-0.011563
6.9815	109.277	112.846	710.778	887.101	-0.004076	6.18844	38.2511	-0.010938
6.9825	109.003	112.571	710.549	887.101	-0.004076	6.18812	37.955	-0.012813
6.9835	109.277	112.846	710.778	886.828	-0.004076	6.17969	38.0537	-0.012188
6.9845	109.277	113.12	710.778	886.891	-0.004076	6.15344	38.103	-0.010313
6.9855	109.277	113.12	711.348	887.511	-0.004076	6.13084	38.0043	-0.012813
6.9865	109.003	112.846	710.778	886.828	-0.004076	6.11312	38.1524	-0.008438
6.9875	109.003	112.297	709.864	885.462	-0.02038	6.18844	37.4122	-0.01375
6.9885	109.003	112.846	710.092	886.282	-0.004076	6.19781	38.2017	-0.012188
6.9895	109.552	113.12	710.549	887.101	0.016304	6.18989	38.3991	-0.011875
6.9905	109.277	112.846	710.321	886.828	-0.004076	6.18906	37.955	-0.013125
6.9915	109.14	112.846	710.092	886.282	-0.004076	6.19156	38.1524	-0.012188
6.9925	109.552	113.12	710.663	886.555	-0.004076	6.18844	38.0537	-0.011563
6.9935	109.277	112.571	710.778	886.891	0.044837	6.18612	38.2511	-0.010313
6.9945	109.14	112.983	710.778	887.511	-0.004076	6.18656	38.0537	-0.010625
6.9955	109.277	112.571	710.435	886.891	-0.004076	6.18437	38.1524	-0.010313
6.9965	109.552	112.983	711.234	887.101	-0.004076	6.18531	37.7576	-0.011875
6.9975	109.14	112.571	710.778	886.828	-0.004076	6.18719	38.1524	-0.012188
6.9985	109.003	112.983	709.95	884.779	-0.068293	6.18469	37.807	-0.012813
6.9995	109.003	112.846	709.864	888.555	-0.004076	6.18656	37.955	-0.012813
7.0005	109.003	112.846	710.663	886.965	-0.004076	6.18594	38.2511	-0.011875
7.0015	108.729	112.708	710.321	887.101	0.032609	6.18856	38.1524	-0.011875
7.0025	108.866	113.12	710.778	886.891	-0.004076	6.19219	38.0537	-0.011563
7.0035	109.277	113.12	710.778	886.828	0.02038	6.18837	38.2017	-0.010313
7.0045	109.003	112.846	710.549	886.828	-0.004076	6.18469	38.2017	-0.012813
7.0055	109.277	112.983	710.549	886.418	-0.004076	6.15844	38.0537	-0.010938
7.0065	109.277	112.846	710.549	886.891	-0.004076	6.13344	38.2511	-0.011875
7.0075	108.729	112.846	710.321	886.555	-0.004076	6.11594	38.2511	-0.012188
7.0085	108.591	112.983	710.321	886.008	-0.004076	6.16806	38.2511	-0.008375
7.0095	109.277	112.983	709.864	885.326	-0.044837	6.19937	37.6589	-0.012813
7.0105	109.552	112.846	710.092	888.828	-0.004076	6.19156	37.955	-0.010938
7.0115	109.415	113.12	710.778	887.101	-0.004076	6.18531	38.3991	-0.010625
7.0125	108.689	113.12	710.778	886.828	0.038885	6.19469	38.2511	-0.010625
7.0135	109.277	112.983	710.321	888.828	-0.004076	6.19375	38.2511	-0.010313
7.01451	109.277	112.708	710.778	887.101	0.02038	6.19094	38.2017	-0.010938
7.01551	109.003	112.571	710.206	886.418	0.024456	6.18719	38.0537	-0.01125
7.01651	109.415	112.846	710.321	886.891	-0.004076	6.18594	38.0537	-0.011563
7.01751	109.277	112.846	710.206	888.965	-0.004076	6.18656	38.2017	-0.010938
7.01851	109.415	113.12	710.663	887.784	-0.004076	6.18844	38.0043	-0.011875
7.01951	109.415	113.12	710.663	886.555	-0.004076	6.18906	38.2017	-0.012813

7.02051	109.003	112.846	711.234	886.008	-0.004076	6.18856	38.0537	-0.009063
7.02151	109.003	112.571	709.635	886.282	-0.004076	6.18594	38.103	-0.012813
7.02251	109.277	112.983	711.006	887.101	0.032609	6.18781	38.5865	-0.012188
7.02351	108.729	112.983	709.884	886.891	-0.004076	6.18719	38.0537	-0.012188
7.02451	108.868	112.571	710.778	887.101	0.028532	6.19344	38.4484	-0.010625
7.02551	109.415	113.12	710.778	886.828	-0.004076	6.18719	38.2017	-0.010638
7.02651	109.689	113.395	711.006	887.101	0.024456	6.15989	38.2017	-0.010313
7.02751	109.14	113.395	710.206	886.282	-0.004076	6.13719	38.1524	-0.012188
7.02851	109.415	113.12	710.778	886.828	-0.004076	6.11969	38.3498	-0.01125
7.02951	109.14	112.708	710.092	886.691	-0.004076	6.16656	38.4484	-0.009375
7.03051	109.277	112.571	710.549	886.008	-0.004076	6.20094	38.2017	-0.012188
7.03151	109.277	112.983	710.321	885.462	-0.016304	6.18719	38.103	-0.010313
7.03251	109.552	112.983	710.092	886.555	-0.004076	6.19344	38.0537	-0.012813
7.03351	109.552	112.983	710.321	886.828	0.02038	6.19312	38.6458	-0.010625
7.03451	109.277	112.983	709.884	887.101	-0.004076	6.19219	38.3498	-0.010625
7.03551	109.277	112.846	710.206	886.828	-0.004076	6.19082	38.1524	-0.012188
7.03651	109.277	113.12	710.206	886.555	-0.004076	6.18887	38.0537	-0.011875
7.03751	109.14	112.983	710.321	886.555	0.036885	6.18825	38.0537	-0.011583
7.03851	109.277	112.983	710.092	886.828	-0.004076	6.18437	38.2511	-0.011875
7.03951	109.14	112.983	710.549	887.101	0.024456	6.18906	38.0537	-0.01375
7.04051	109.277	112.846	710.092	887.101	-0.004076	6.18719	38.1524	-0.01125
7.04151	109.415	112.708	710.435	886.555	-0.004076	6.18563	38.2017	-0.010838
7.04251	109.552	113.12	711.234	886.965	-0.004076	6.18531	38.1524	-0.007813
7.04351	109.277	112.846	709.635	886.008	-0.004076	6.18658	38.0537	-0.012188
7.04451	109.415	112.983	710.321	887.101	-0.004076	6.18594	38.4484	-0.010625
7.04551	108.003	112.571	710.321	887.101	-0.004076	6.18989	38.2511	-0.010313
7.04651	109.277	112.708	710.549	886.418	-0.004076	6.18062	38.103	-0.01125
7.04751	109.14	112.708	710.321	886.555	-0.004076	6.15489	38.2511	-0.011675
7.04851	108.591	112.297	710.092	886.282	-0.012228	6.13406	38.0537	-0.0125
7.04951	109.277	112.708	710.321	886.828	0.024456	6.11719	38.2017	-0.012813
7.05051	108.729	112.297	710.092	887.101	0.02038	6.16969	38.4484	-0.008688
7.05151	108.868	112.846	710.206	887.101	-0.004076	6.20094	38.4484	-0.011563
7.05251	109.003	112.434	710.321	888.555	-0.004076	6.18906	38.3498	-0.010625
7.05351	109.14	112.571	711.234	886.865	-0.004076	6.19375	38.3498	-0.009375
7.05451	109.277	112.571	709.635	888.555	-0.004076	6.19219	38.2511	-0.012813
7.05551	109.277	112.846	710.321	886.828	-0.004076	6.19344	38.4484	-0.012188
7.05651	109.277	112.846	710.663	886.555	-0.004076	6.19219	38.103	-0.01125
7.05751	109.277	113.12	710.549	887.101	0.040761	6.19344	38.4484	-0.009375
7.05851	109.552	113.12	709.884	887.101	0.028532	6.18869	38.3498	-0.010625
7.05951	109.277	112.883	710.321	886.828	-0.004076	6.18719	38.0043	-0.010825
7.06051	109.689	112.846	710.321	886.282	-0.004076	6.18969	38.2511	-0.011563
7.06151	109.415	112.983	711.006	887.511	-0.028532	6.18844	37.955	-0.010313
7.06251	109.003	112.571	710.206	888.194	-0.004076	6.18906	38.2017	-0.009375
7.06351	109.277	112.571	709.293	885.872	-0.012228	6.18844	37.955	-0.011563
7.06451	109.552	113.12	710.778	886.828	0.016304	6.18906	37.955	-0.010838
7.06551	109.003	112.708	709.884	886.418	-0.006152	6.18875	38.0537	-0.013125
7.06651	109.277	112.708	709.884	885.872	-0.004076	6.18969	38.5471	-0.010838
7.06751	109.277	112.846	710.321	886.828	-0.004076	6.18156	38.0537	-0.011563
7.06851	109.889	113.12	709.884	885.735	-0.004076	6.15656	38.3004	-0.012188
7.06951	109.277	112.708	710.321	886.418	0.024456	6.13719	38.2511	-0.012813
7.07051	109.277	112.983	710.206	886.418	-0.004076	6.11469	38.1524	-0.010838
7.07151	109.277	112.571	710.206	886.418	-0.004076	6.17031	38.1524	-0.011875

7.07251	109.277	112.983	710.435	886.008	-0.02038	6.19781	38.2511	-0.010313
7.07351	109.003	112.846	710.683	887.921	-0.004076	6.19219	38.103	-0.011563
7.07451	109.826	112.708	709.864	886.282	-0.004076	6.19594	38.1524	-0.012188
7.07551	109.826	112.846	710.435	886.282	-0.004076	6.19344	38.103	-0.008125
7.07651	109.415	112.846	710.092	886.555	-0.004076	6.19406	38.0537	-0.013125
7.07751	109.14	112.846	709.864	886.555	-0.004076	6.19156	38.5985	-0.010625
7.07851	109.277	113.12	710.206	886.555	-0.004076	6.19281	38.103	-0.010938
7.07951	109.552	113.12	709.407	885.482	-0.004076	6.19187	38.3486	-0.010938
7.08051	109.826	113.395	710.321	886.828	-0.004076	6.18781	38.103	-0.010625
7.08151	109.415	112.983	710.321	886.828	-0.004076	6.18906	38.0537	-0.012188
7.08251	109.14	112.983	710.549	886.555	0.028532	6.18844	38.2511	-0.011563
7.08351	109.277	112.846	710.321	886.555	-0.004076	6.18906	38.1524	-0.010625
7.08451	109.415	112.983	710.321	887.101	-0.004076	6.18989	38.0043	-0.010938
7.08551	108.729	112.297	709.864	886.418	-0.004076	6.18719	38.0043	-0.01125
7.08651	109.552	113.12	711.234	886.555	-0.004076	6.18875	37.955	-0.008438
7.08751	109.552	113.395	709.864	886.555	-0.004076	6.18812	38.103	-0.012813
7.08851	109.003	112.708	709.864	886.282	-0.012228	6.18489	38.6458	-0.011563
7.08951	109.277	113.12	710.092	886.828	0.02038	6.15989	38.2511	-0.010313
7.09051	108.868	112.297	709.978	886.555	-0.004076	6.13344	38.0043	-0.010938
7.09151	108.729	112.846	710.549	886.691	-0.004076	6.11875	38.2017	-0.01125
7.09251	109.277	112.983	710.435	886.828	-0.004076	6.18906	38.0537	-0.010313
7.09351	109.277	112.846	709.864	886.418	-0.004076	6.19669	38.3486	-0.012188
7.09451	109.277	112.708	710.321	886.555	-0.024456	6.18969	38.2017	-0.010313
7.09551	109.14	112.434	710.092	888.057	-0.004076	6.19156	38.0537	-0.010313
7.09651	109.14	112.708	710.092	885.872	-0.004076	6.19156	38.2017	-0.01125
7.09751	109.552	113.395	709.635	886.282	-0.012228	6.19094	38.0537	-0.008375
7.09851	109.552	112.297	710.321	886.418	-0.012228	6.19187	38.1524	-0.011563
7.09951	109.277	112.297	709.978	886.282	-0.004076	6.19094	37.955	-0.011563
7.10051	109.277	112.983	709.635	886.282	-0.004076	6.18781	38.0043	-0.010625
7.10151	108.729	112.571	710.092	886.965	-0.004076	6.19125	38.2511	-0.009688
7.10251	109.826	113.12	710.206	887.101	0.02038	6.18906	38.1524	-0.010625
7.10351	109.277	112.708	709.864	886.555	-0.004076	6.18658	38.2511	-0.010938
7.10451	109.277	112.846	709.864	886.555	0.028532	6.18719	38.0537	-0.012188
7.10551	109.277	112.846	709.864	886.828	-0.012228	6.18719	38.1524	-0.01125
7.10651	109.552	113.12	710.549	887.648	-0.004076	6.18937	38.0537	-0.011563
7.10751	109.003	112.571	709.293	885.735	-0.004076	6.18837	37.955	-0.010938
7.10851	109.277	112.846	711.234	886.418	-0.004076	6.18989	38.2017	-0.008438
7.10951	109.277	112.983	709.407	885.482	-0.004076	6.18489	38.0537	-0.013125
7.11051	109.552	112.983	710.092	886.828	-0.004076	6.15844	37.807	-0.010313
7.11151	109.415	112.846	710.206	886.282	-0.008152	6.13594	38.4484	-0.010313
7.11251	108.729	112.846	709.864	886.555	-0.004076	6.11906	37.955	-0.012188
7.11351	109.277	113.12	710.092	886.691	0.028532	6.17219	38.0537	-0.010938
7.11451	109.14	113.12	710.206	886.985	-0.004076	6.19969	37.9057	-0.012813
7.11551	109.552	113.532	709.75	885.735	-0.004076	6.18906	38.0537	-0.01125
7.11651	109.003	112.297	709.864	887.101	-0.004076	6.19344	38.2511	-0.01125
7.11751	109.689	113.12	710.321	887.921	-0.004076	6.19344	38.2017	-0.010938
7.11851	109.415	112.846	710.206	886.008	-0.008152	6.18989	37.955	-0.012188
7.11951	109.552	112.983	710.778	886.555	-0.004076	6.19219	38.103	-0.010625
7.12051	109.14	113.12	710.683	886.691	-0.008152	6.18844	37.9057	-0.012813
7.12151	109.003	112.708	710.321	886.555	0.032809	6.18906	38.6458	-0.011875
7.12251	109.277	112.846	709.75	886.828	-0.004076	6.18812	37.955	-0.012813
7.12351	109.277	112.846	709.407	886.282	-0.008152	6.18658	38.0537	-0.011875

7.12451	109.003	113.12	710.321	886.145	-0.012228	6.18908	38.2511	-0.010313
7.12551	109.277	112.708	709.864	886.555	-0.004076	6.18687	38.1524	-0.010313
7.12651	108.729	112.287	710.092	886.145	0.036685	6.18781	37.955	-0.012188
7.12751	109.277	112.846	709.978	886.828	-0.004076	6.18908	38.2511	-0.009063
7.12851	109.003	112.846	709.864	887.101	-0.004076	6.18594	38.4484	-0.011563
7.12951	109.552	112.846	709.864	886.282	-0.02038	6.18906	37.955	-0.012813
7.13051	109.277	112.846	710.778	886.282	-0.004076	6.17844	38.0537	-0.008438
7.13151	109.14	112.708	709.75	886.008	-0.012228	6.15084	37.7083	-0.011583
7.13251	109.277	112.846	710.883	886.555	-0.004076	6.13469	38.0537	-0.012188
7.13351	109.277	112.846	710.208	886.555	-0.004076	6.11531	38.3498	-0.010313
7.13451	109.277	112.846	709.864	886.691	-0.004076	6.17856	38.2511	-0.011583
7.13551	109.277	112.846	710.208	886.985	0.024456	6.20125	38.2017	-0.010938
7.13651	109.277	113.12	710.549	887.374	-0.004076	6.19158	38.103	-0.011583
7.13751	109.14	112.846	710.435	886.691	0.052989	6.19656	38.2511	-0.01125
7.13851	109.277	112.846	710.208	886.282	-0.004076	6.19344	38.1524	-0.010938
7.13951	109.14	112.708	709.864	886.145	-0.004076	6.19438	38.0537	-0.011875
7.14051	109.277	112.571	709.864	886.282	-0.012228	6.18489	38.1524	-0.011875
7.14151	109.552	112.983	710.092	887.101	0.028532	6.18889	38.1524	-0.010313
7.14251	109.415	112.846	709.835	885.482	-0.012228	6.18908	38.103	-0.01125
7.14351	109.277	112.571	710.092	886.828	0.024456	6.18812	38.8458	-0.012188
7.14451	109.277	113.12	710.549	886.418	-0.004076	6.18989	38.103	-0.010938
7.14551	109.14	112.571	709.864	886.985	-0.004076	6.19094	37.955	-0.010825
7.14651	109.003	112.846	710.321	886.555	-0.004076	6.19438	38.2511	-0.010825
7.14751	109.552	113.257	710.208	887.101	-0.004076	6.18989	38.1524	-0.011563
7.14851	109.277	112.708	709.835	886.828	0.040781	6.18844	38.2511	-0.010313
7.14951	109.14	112.846	709.864	886.691	-0.016304	6.18989	38.1524	-0.011563
7.15051	109.14	112.846	710.092	887.101	-0.004076	6.19094	38.1524	-0.011563
7.15151	109.277	113.12	710.321	886.555	-0.004076	6.18158	38.2511	-0.011563
7.15251	109.14	112.571	710.321	886.555	-0.004076	6.15594	38.103	-0.010938
7.15352	108.729	112.287	709.407	885.872	-0.02038	6.12969	37.7578	-0.015313
7.15452	109.277	112.846	709.75	886.985	-0.004076	6.11856	38.2017	-0.012188
7.15552	108.729	112.434	709.864	887.101	-0.004076	6.18281	38.5985	-0.009375
7.15652	109.552	113.12	710.321	887.101	-0.004076	6.19656	38.0537	-0.012188
7.15752	109.415	112.846	709.835	886.418	-0.004076	6.19406	38.1524	-0.01125
7.15852	109.003	113.12	710.321	886.282	-0.004076	6.19281	38.3498	-0.010313
7.15952	109.828	112.571	709.835	886.828	0.052989	6.19594	38.1524	-0.011875
7.16052	109.552	112.983	709.835	886.418	-0.004076	6.19594	38.2017	-0.011563
7.16152	109.277	112.846	710.092	886.555	-0.004076	6.19219	38.2017	-0.010938
7.16252	109.277	112.846	710.208	887.101	-0.012228	6.19219	38.2017	-0.010313
7.16352	109.003	112.571	710.092	886.008	-0.004076	6.18989	38.2511	-0.010313
7.16452	109.552	113.395	710.208	885.482	-0.004076	6.18844	38.0043	-0.011875
7.16552	108.729	112.846	709.75	886.691	-0.004076	6.19158	37.8583	-0.012188
7.16652	109.415	112.846	709.864	886.828	-0.004076	6.19094	38.1524	-0.012188
7.16752	109.415	112.883	709.864	886.828	-0.004076	6.19219	38.2017	-0.011875
7.16852	109.277	113.12	709.864	886.828	-0.004076	6.18281	38.2511	-0.010313
7.16952	109.277	112.846	709.835	886.008	-0.004076	6.18989	38.0537	-0.011563
7.17052	109.277	112.571	709.864	886.282	0.02038	6.19344	38.2017	-0.012813
7.17152	109.14	112.846	710.321	886.555	-0.004076	6.18989	38.0043	-0.012813
7.17252	109.277	112.571	709.835	887.101	-0.004076	6.18406	38.5471	-0.010825
7.17352	109.14	112.846	710.321	886.282	-0.004076	6.15858	38.2511	-0.011563
7.17452	108.888	112.571	710.321	886.555	-0.004076	6.13344	37.955	-0.011875
7.17552	109.415	112.571	709.521	885.589	-0.02038	6.12158	37.807	-0.012188

7.17652	109.277	112.708	709.864	886.418	-0.004076	6.19344	38.2511	-0.011563
7.17752	109.14	112.297	709.864	886.282	-0.004076	6.19908	38.5985	-0.010938
7.17852	109.14	112.846	710.092	886.691	-0.004076	6.19719	38.103	-0.011563
7.17952	109.14	112.846	710.092	886.555	-0.004076	6.19969	38.2017	-0.011876
7.18052	109.552	112.571	709.635	886.555	-0.004076	6.19969	38.3498	-0.010313
7.18152	109.415	112.571	710.435	887.101	0.044837	6.19562	38.3498	-0.01125
7.18252	109.277	112.297	709.179	886.828	-0.004076	6.19469	37.955	-0.012813
7.18352	109.689	113.12	710.092	886.282	-0.004076	6.19344	38.2511	-0.010313
7.18452	109.277	112.708	709.635	887.101	-0.004076	6.19082	38.0537	-0.010938
7.18552	109.277	112.983	709.864	886.828	-0.004076	6.18969	38.0537	-0.009375
7.18652	109.552	113.12	708.722	885.326	-0.02038	6.18781	37.7576	-0.014063
7.18752	109.415	112.297	709.75	886.282	-0.004076	6.19094	38.0043	-0.011563
7.18852	109.415	112.846	709.864	886.282	-0.012228	6.19156	38.8952	-0.010625
7.18952	109.003	112.434	709.407	886.418	-0.004076	6.19031	38.0043	-0.010825
7.19052	109.552	112.846	710.321	886.828	-0.004076	6.19469	38.2511	-0.011875
7.19152	109.415	112.846	709.864	886.555	-0.004076	6.18969	38.2511	-0.011563
7.19252	109.552	113.12	710.435	886.891	0.039685	6.19156	38.4484	-0.010938
7.19352	109.689	112.846	709.407	886.555	-0.004076	6.18156	38.2017	-0.010938
7.19452	109.277	112.571	709.864	887.101	-0.004076	6.15188	38.2511	-0.010938
7.19552	109.277	112.708	710.092	886.008	-0.004076	6.13344	38.2017	-0.009688
7.19652	109.552	112.983	710.683	886.828	-0.012228	6.12562	38.2511	-0.011563
7.19752	109.552	112.846	709.407	884.643	-0.048913	6.19719	37.7576	-0.011563
7.19852	109.277	112.434	709.407	886.282	-0.004076	6.19656	38.0537	-0.012813
7.19952	109.826	113.12	710.092	886.418	0.02038	6.19625	38.5965	-0.010938
7.20052	109.826	113.395	709.864	886.282	-0.004076	6.19719	38.2017	-0.012188
7.20152	109.689	113.12	708.95	886.418	-0.008152	6.19719	38.3498	-0.010938
7.20252	109.14	112.846	709.864	886.555	-0.004076	6.19406	38.1524	-0.011563
7.20352	109.277	112.983	709.635	886.282	-0.012228	6.19312	38.2017	-0.010938
7.20452	108.729	112.571	709.75	886.282	0.016304	6.19031	38.0537	-0.01125
7.20552	108.729	112.434	709.293	886.828	-0.004076	6.19094	38.2511	-0.010313
7.20652	109.552	112.983	709.635	886.282	-0.012228	6.18969	38.2017	-0.01125
7.20752	109.003	112.434	709.521	885.735	-0.004076	6.19094	38.2511	-0.010313
7.20852	108.729	112.983	709.293	884.916	-0.012228	6.18781	37.8588	-0.01375
7.20952	109.277	112.846	709.864	886.418	-0.004076	6.18812	38.2511	-0.010938
7.21052	109.552	113.12	709.864	886.828	-0.004076	6.18969	38.5965	-0.010313
7.21152	109.277	112.983	709.75	886.691	-0.004076	6.18969	38.1624	-0.010938
7.21252	109.277	112.708	709.635	886.555	-0.004076	6.19156	38.3991	-0.011875
7.21352	109.826	113.395	709.621	886.691	-0.004076	6.18844	38.2017	-0.01125
7.21452	109.689	113.12	710.321	886.555	0.061141	6.18908	38.2511	-0.011875
7.21552	109.552	112.846	709.407	886.282	-0.004076	6.14469	38.1624	-0.011875
7.21652	109.14	112.983	709.864	886.008	-0.004076	6.12781	38.1524	-0.01125
7.21752	109.415	112.983	709.978	887.101	-0.004076	6.12969	38.0537	-0.010938
7.21852	109.277	112.708	710.206	885.735	-0.004076	6.20667	38.2511	-0.011563
7.21952	108.729	112.846	709.864	884.778	-0.044837	6.19156	37.7576	-0.0125
7.22052	109.277	112.571	709.407	885.735	-0.004076	6.19875	37.8663	-0.013438
7.22152	109.552	112.983	709.635	886.418	-0.004076	6.19969	38.2511	-0.012188
7.22252	109.552	113.12	709.521	886.555	0.02038	6.19656	37.955	-0.012813
7.22352	109.689	113.12	709.521	886.418	0.024456	6.20219	38.0537	-0.012188
7.22452	109.277	112.846	709.864	886.891	-0.004076	6.19312	38.2017	-0.010313
7.22552	109.14	112.571	710.092	887.101	0.02038	6.19406	37.7576	-0.011563
7.22652	109.277	112.846	709.521	886.555	0.02038	6.19406	37.955	-0.011875
7.22752	109.963	113.532	710.549	887.101	0.02038	6.19469	38.4484	-0.009063

7.22852	109.552	112.571	709.75	886.282	-0.004076	6.19344	38.1524	-0.010625
7.22952	109.277	112.983	710.206	886.555	-0.004076	6.19219	38.2511	-0.010938
7.23052	109.689	113.12	710.206	884.916	-0.065217	6.18781	37.6589	-0.015938
7.23152	109.277	113.12	709.884	886.282	0.02038	6.19219	38.0043	-0.014063
7.23252	109.552	112.297	709.521	886.282	-0.004076	6.19156	38.5965	-0.011675
7.23352	109.415	113.12	709.884	886.555	-0.004076	6.19406	38.1524	-0.01125
7.23452	109.14	112.708	709.884	886.555	-0.004076	6.19281	38.3991	-0.010938
7.23552	109.552	112.846	709.884	886.965	-0.004076	6.19969	38.103	-0.012188
7.23652	109.689	113.12	710.092	886.555	0.044837	6.14844	38.3498	-0.010938
7.23752	109.277	112.983	710.321	886.965	-0.004076	6.12531	38.3498	-0.010938
7.23852	109.415	112.983	709.884	886.555	-0.004076	6.13969	38.1524	-0.010625
7.23952	109.826	113.395	710.206	887.101	0.02038	6.20719	38.2511	-0.011563
7.24052	109.277	112.846	709.407	886.282	-0.004076	6.19312	38.0537	-0.011875
7.24152	109.277	112.708	710.883	886.828	-0.004076	6.19969	38.0537	-0.010313
7.24252	109.277	112.846	709.407	886.418	-0.004076	6.19688	38.2017	-0.011563
7.24352	109.277	112.846	709.884	886.555	-0.004076	6.19688	38.6458	-0.010938
7.24452	109.552	112.708	709.407	885.872	-0.012228	6.19469	38.103	-0.010938
7.24552	109.415	113.12	710.321	887.101	0.036685	6.19719	38.0537	-0.010938
7.24652	109.729	112.983	709.293	886.282	-0.004076	6.19094	38.1524	-0.010938
7.24752	109.277	112.846	709.407	886.555	0.02038	6.18906	37.955	-0.011875
7.24852	109.277	112.571	709.884	886.282	0.024456	6.19094	38.0537	-0.011875
7.24952	109.277	112.846	709.884	886.008	-0.004076	6.19187	38.1524	-0.011563
7.25052	109.277	112.571	709.407	887.101	-0.004076	6.19094	38.0537	-0.011563
7.25152	109.14	112.708	709.75	886.282	-0.004076	6.19344	38.2511	-0.010938
7.25252	109.415	112.846	709.75	886.418	-0.016304	6.19094	38.1524	-0.010313
7.25352	109.689	112.983	708.836	886.418	-0.004076	6.19156	38.2511	-0.012813
7.25452	109.415	113.12	710.206	887.101	-0.004076	6.19406	38.6865	-0.01125
7.25552	109.003	113.12	709.407	886.282	-0.004076	6.19187	38.103	-0.011875
7.25652	109.415	112.846	709.635	886.555	-0.004076	6.17281	38.2511	-0.012188
7.25752	109.277	112.846	709.635	886.008	-0.004076	6.14344	38.3498	-0.01125
7.25852	109.003	112.983	709.884	887.374	0.036685	6.12406	38.5471	-0.011563
7.25952	109.826	112.983	709.978	886.828	0.036685	6.15909	38.4978	-0.010313
7.26052	109.552	113.12	709.75	886.418	-0.004076	6.20969	38.4484	-0.010313
7.26152	109.826	112.297	709.75	887.101	-0.004076	6.19688	38.3991	-0.01125
7.26252	109.14	113.12	709.884	885.169	-0.004076	6.19906	38.2511	-0.010625
7.26352	109.729	112.983	710.549	886.828	-0.004076	6.19844	38.1524	-0.010313
7.26452	109.689	113.12	708.95	886.891	-0.004076	6.19719	37.955	-0.014063
7.26552	109.277	112.708	709.293	886.282	-0.004076	6.19594	38.5471	-0.01125
7.26652	109.552	113.12	709.884	886.555	0.024456	6.19781	38.3498	-0.011563
7.26752	109.689	113.395	709.521	886.282	-0.004076	6.19406	38.2511	-0.010938
7.26852	109.277	113.12	709.884	886.965	-0.016304	6.19156	38.2017	-0.010938
7.26952	109.415	112.846	709.635	886.555	-0.004076	6.19344	38.2511	-0.010313
7.27052	109.552	112.708	709.75	886.828	-0.004076	6.19406	38.3498	-0.012813
7.27152	109.826	112.846	709.407	885.599	-0.008152	6.19469	38.2511	-0.012813
7.27252	109.415	112.708	709.884	887.101	-0.004076	6.19156	38.2511	-0.011875
7.27352	109.277	112.846	709.407	885.599	-0.004076	6.19344	38.3498	-0.011875
7.27452	109.552	112.708	710.092	886.418	-0.004076	6.19406	38.2511	-0.010313
7.27552	109.003	112.159	709.407	886.282	0.02038	6.19219	38.2511	-0.010938
7.27652	109.826	112.983	709.407	886.282	-0.004076	6.19094	38.4978	-0.012188
7.27752	110.101	112.708	709.179	886.418	-0.004076	6.18469	38.3498	-0.011563
7.27852	109.277	112.846	709.521	886.828	0.02038	6.14437	38.5471	-0.010313
7.27952	108.886	112.571	709.884	886.828	0.02038	6.12218	38.2511	-0.01125

7.28052	109.003	112.297	708.95	886.418	0.024456	6.16969	38.3004	-0.010825
7.28152	109.277	112.846	709.635	886.555	0.016304	6.20437	38.2511	-0.013438
7.28252	109.277	112.571	709.864	886.282	-0.004076	6.19094	38.4484	-0.011563
7.28352	109.277	112.708	709.864	886.467	0.024456	6.19719	38.2511	-0.012188
7.28452	109.552	113.395	709.635	886.555	-0.004076	6.19469	38.3498	-0.011563
7.28552	109.552	112.983	710.092	886.418	-0.004076	6.19344	38.3004	-0.009688
7.28652	109.415	112.571	708.722	886.008	-0.004076	6.19187	38.2511	-0.012813
7.28752	109.552	112.846	709.407	886.008	-0.004076	6.19158	38.7445	-0.012188
7.28852	109.277	112.708	709.407	886.282	-0.004076	6.18969	38.4484	-0.011875
7.28952	109.552	112.846	709.407	886.828	0.024456	6.19094	38.2017	-0.010938
7.29052	109.003	112.571	710.092	887.511	0.028532	6.19408	38.4484	-0.011563
7.29152	109.826	113.532	708.95	886.282	-0.004076	6.19219	38.3498	-0.010625
7.29253	109.552	112.434	709.407	886.418	-0.004076	6.19031	38.4978	-0.010625
7.29353	109.689	113.12	710.321	886.555	-0.004076	6.1925	38.2511	-0.011563
7.29453	109.277	112.846	710.206	887.821	0.028532	6.19344	38.2511	-0.010938
7.29553	109.552	112.983	709.293	885.735	-0.004076	6.19031	38.3004	-0.01125
7.29653	109.415	112.983	709.978	886.418	-0.004076	6.19187	38.3004	-0.007813
7.29753	109.277	112.708	708.95	886.008	-0.004076	6.18158	38.2511	-0.0125
7.29853	109.415	113.12	709.864	886.418	0.016304	6.15719	38.8432	-0.011875
7.29953	109.415	112.846	709.407	886.008	-0.004076	6.13719	38.2511	-0.011563
7.30053	109.277	112.983	709.75	886.965	-0.004076	6.11937	38.6458	-0.010313
7.30153	109.14	112.571	709.864	886.965	-0.004076	6.16781	38.3991	-0.011563
7.30253	109.415	112.983	709.293	886.008	-0.004076	6.19969	38.5471	-0.010625
7.30353	109.552	112.571	709.635	885.872	0.036685	6.18719	38.5471	-0.01125
7.30453	109.277	112.571	709.407	886.555	-0.012228	6.19219	38.3498	-0.013125
7.30553	109.552	112.983	709.407	887.101	-0.004076	6.18812	38.1524	-0.011663
7.30653	109.689	113.12	709.407	886.282	-0.004076	6.18812	38.3498	-0.011663
7.30753	109.277	112.846	710.778	886.282	-0.004076	6.18062	38.4978	-0.007813
7.30853	109.277	112.571	708.722	885.735	-0.004076	6.18858	38.4484	-0.012188
7.30953	109.552	113.12	709.407	885.872	-0.004076	6.18858	38.8952	-0.010625
7.31053	109.689	112.846	710.092	886.828	-0.004076	6.18812	38.3991	-0.012813
7.31153	109.552	112.846	709.635	886.691	-0.004076	6.18658	38.3991	-0.010938
7.31253	109.552	113.12	709.978	886.555	0.024456	6.18908	38.5985	-0.010313
7.31353	109.14	112.846	709.407	887.374	-0.004076	6.18594	38.2511	-0.011583
7.31453	109.552	113.12	709.864	886.555	0.028532	6.18719	38.7445	-0.010625
7.31553	109.277	112.846	709.407	886.008	-0.004076	6.18531	38.4484	-0.010938
7.31653	109.277	112.983	709.407	887.648	-0.004076	6.18469	38.4484	-0.010625
7.31753	109.552	112.846	709.864	886.008	-0.004076	6.18719	38.3991	-0.013438
7.31853	109.552	112.846	709.293	886.008	-0.004076	6.18219	38.3498	-0.01125
7.31953	109.552	112.983	709.864	886.828	-0.004076	6.18158	38.4484	-0.012188
7.32053	109.415	112.846	709.635	886.418	-0.004076	6.13844	38.8925	-0.012813
7.32153	109.552	113.12	709.407	885.735	-0.008152	6.11594	38.4484	-0.013438
7.32253	109.552	113.12	709.635	886.555	-0.004076	6.13625	38.7445	-0.010313
7.32353	109.415	112.846	709.407	886.282	-0.004076	6.19969	38.4484	-0.01125
7.32453	109.552	113.257	709.635	887.101	-0.004076	6.18406	38.6458	-0.011875
7.32553	109.277	113.12	709.407	886.418	0.044837	6.18937	38.3498	-0.011563
7.32653	109.14	112.846	709.407	886.418	-0.012228	6.18437	38.6458	-0.010313
7.32753	109.552	112.846	709.293	887.101	-0.004076	6.18719	38.4978	-0.010313
7.32853	109.826	112.708	708.95	885.735	-0.004076	6.18719	38.4484	-0.011563
7.32953	109.415	112.846	709.75	886.418	-0.004076	6.18187	38.3991	-0.00875
7.33053	109.277	112.571	709.179	886.008	-0.004076	6.18313	38.3991	-0.0125
7.33153	109.689	112.983	709.864	886.828	0.02038	6.18219	38.4484	-0.012188

7.33253	109.552	112.848	709.407	886.008	-0.004076	6.18313	38.7445	-0.011563
7.33353	109.983	112.983	709.978	886.555	-0.004076	6.18344	38.3991	-0.0125
7.33453	109.552	112.883	709.75	886.282	-0.004076	6.17989	38.2511	-0.012813
7.33553	109.552	112.848	709.75	886.555	0.024456	6.18375	38.3488	-0.011875
7.33653	109.826	113.395	709.293	886.462	-0.004076	6.18408	38.5471	-0.010938
7.33753	109.277	112.848	709.864	886.891	-0.004076	6.18344	38.6458	-0.011563
7.33853	109.552	113.12	709.407	887.921	0.024456	6.18719	38.6458	-0.010313
7.33953	109.415	112.883	710.206	886.282	-0.004076	6.18489	38.3498	-0.010938
7.34053	109.889	113.395	709.407	886.008	-0.004076	6.17158	38.3498	-0.010313
7.34153	109.277	112.708	709.293	886.008	-0.004076	6.14469	38.3991	-0.012188
7.34253	109.277	112.848	709.521	886.282	-0.004076	6.12219	38.7445	-0.011563
7.34353	109.729	112.983	709.635	886.282	0.02038	6.12219	38.5471	-0.012188
7.34453	109.552	112.983	709.635	886.008	-0.004076	6.19844	38.4484	-0.010938
7.34553	109.552	113.12	709.635	886.555	-0.004076	6.18908	38.5965	-0.010313
7.34653	110.101	113.12	709.635	886.418	-0.004076	6.18806	38.5471	-0.010825
7.34753	109.689	113.12	709.521	886.735	0.044837	6.18594	38.4484	-0.010938
7.34853	109.277	112.848	709.521	886.418	-0.008152	6.18687	38.5471	-0.011563
7.34953	109.277	112.848	709.864	887.374	-0.004076	6.18531	38.6458	-0.010313
7.35053	109.552	112.848	709.835	886.008	-0.004076	6.18469	38.6458	-0.011563
7.35153	109.003	112.571	710.092	885.872	-0.004076	6.18531	38.5471	-0.008438
7.35253	109.415	112.848	709.635	886.418	0.024456	6.18156	38.5471	-0.0125
7.35353	109.003	112.297	709.95	886.008	-0.008152	6.17989	38.2511	-0.013125
7.35453	109.552	112.983	709.95	886.282	-0.02038	6.18219	38.9912	-0.011875
7.35553	109.415	112.848	709.864	886.828	0.024456	6.18219	38.3004	-0.013125
7.35653	109.552	112.983	709.635	887.101	0.028532	6.18469	38.5471	-0.01125
7.35753	109.415	112.983	709.407	886.555	-0.004076	6.18084	38.4878	-0.010313
7.35853	109.14	112.434	709.179	886.418	0.040761	6.18313	38.5471	-0.011563
7.35953	109.552	113.12	709.635	886.828	-0.004076	6.18594	38.3498	-0.012813
7.36053	109.552	113.12	710.092	887.511	0.028532	6.18656	38.8852	-0.010625
7.36153	109.415	112.848	709.293	885.482	-0.004076	6.17719	38.5965	-0.01125
7.36253	110.101	112.983	710.549	886.418	-0.004076	6.14812	38.4484	-0.009888
7.36353	109.415	112.983	709.95	886.418	-0.004076	6.12656	38.5471	-0.013438
7.36453	109.552	112.848	709.95	886.008	-0.004076	6.11906	38.9419	-0.010938
7.36553	109.415	112.983	709.293	886.145	-0.004076	6.18844	38.6458	-0.010313
7.36653	109.552	113.12	709.407	886.555	-0.004076	6.19125	38.7445	-0.010825
7.36753	109.552	112.848	709.635	886.828	-0.004076	6.19125	38.5471	-0.010938
7.36853	109.415	112.848	709.635	887.101	-0.004076	6.18908	38.5471	-0.01125
7.36953	109.552	112.848	709.407	886.555	0.02038	6.19084	38.6458	-0.010313
7.37053	109.003	112.022	709.407	886.555	-0.004076	6.18781	38.5965	-0.011563
7.37153	109.552	112.848	709.864	887.921	-0.004076	6.18908	38.6458	-0.010938
7.37253	109.415	112.848	709.293	886.418	-0.012228	6.18408	38.6458	-0.010938
7.37353	108.729	112.571	709.635	886.555	-0.004076	6.18344	38.5471	-0.009063
7.37453	109.552	112.983	709.179	886.282	-0.004076	6.18437	38.4978	-0.012813
7.37553	109.689	113.12	709.635	887.101	-0.004076	6.18469	38.6458	-0.01125
7.37653	109.552	112.848	709.635	887.101	0.024456	6.18594	38.9912	-0.010313
7.37753	109.277	112.571	709.293	886.008	-0.004076	6.18313	38.3498	-0.01125
7.37853	109.277	112.571	709.407	886.418	-0.004076	6.18469	38.5471	-0.012188
7.37953	109.689	113.12	709.635	886.555	-0.004076	6.18375	38.3991	-0.011563
7.38053	109.552	112.848	709.95	886.418	0.024456	6.18437	38.7445	-0.010938
7.38153	109.689	113.257	709.521	887.101	-0.004076	6.18531	38.7445	-0.010625
7.38253	109.552	113.12	710.092	887.374	-0.004076	6.17281	38.4484	-0.011563
7.38353	109.689	112.983	709.179	887.101	-0.004076	6.1425	38.6458	-0.011563

7.38453	109.552	112.983	709.293	886.008	0.02038	6.12594	38.6458	-0.009375
7.38553	109.277	112.571	709.407	885.872	-0.004076	6.11031	38.3498	-0.012188
7.38653	109.277	112.571	709.407	886.555	-0.004076	6.18094	38.6458	-0.012813
7.38753	109.277	112.983	709.75	886.555	0.02038	6.19158	38.3991	-0.013438
7.38853	109.689	113.689	709.179	886.008	-0.004076	6.18719	38.4484	-0.011563
7.38953	109.277	112.846	709.635	886.555	0.024456	6.19438	38.4484	-0.012813
7.39053	109.003	112.022	708.95	886.418	-0.004076	6.18844	38.6458	-0.010938
7.39153	109.415	112.708	708.95	886.555	0.028532	6.18937	38.4978	-0.011875
7.39253	109.277	113.12	708.95	886.965	-0.004076	6.18719	38.5471	-0.009888
7.39353	109.552	113.12	709.75	887.648	0.02038	6.18594	38.6952	-0.010313
7.39453	109.552	112.671	709.407	886.282	-0.004076	6.18556	38.6458	-0.010938
7.39553	110.238	112.708	708.95	886.555	0.016304	6.18406	38.4978	-0.01125
7.39653	109.689	113.12	709.864	886.555	-0.02038	6.18219	38.2511	-0.011563
7.39753	109.689	112.983	709.407	886.008	-0.004076	6.18812	38.4484	-0.012813
7.39853	109.552	112.846	708.95	886.555	-0.004076	6.18437	38.7939	-0.011563
7.39953	109.277	112.297	709.407	886.985	0.02038	6.18825	38.4484	-0.012813
7.40053	109.826	112.983	709.407	886.282	-0.004076	6.18656	38.6458	-0.010625
7.40153	109.415	112.846	708.95	886.965	-0.004076	6.18469	38.6458	-0.012188
7.40253	109.963	112.983	708.95	886.828	0.02038	6.18719	38.5965	-0.011875
7.40353	109.689	112.846	708.95	886.008	-0.004076	6.17469	38.7445	-0.010625
7.40453	109.826	113.12	709.75	886.881	-0.004076	6.15094	38.5471	-0.011875
7.40553	109.415	112.571	708.95	886.008	-0.008152	6.12719	38.4484	-0.011563
7.40653	109.552	112.846	709.293	886.282	-0.012228	6.10969	38.6458	-0.009888
7.40753	109.415	112.846	708.95	884.918	-0.028532	6.18844	38.5471	-0.011563
7.40853	109.689	112.846	708.265	885.872	-0.004076	6.19094	38.4484	-0.014063
7.40953	109.689	112.983	709.635	887.101	-0.004076	6.18344	38.9419	-0.010938
7.41053	109.277	112.708	709.179	886.555	-0.004076	6.18937	38.6458	-0.010938
7.41153	109.552	112.846	709.407	886.555	-0.004076	6.18844	38.6952	-0.012188
7.41253	109.826	112.983	709.521	886.418	-0.004076	6.18906	38.6458	-0.010625
7.41353	109.552	112.846	709.293	886.828	0.061141	6.18594	38.6952	-0.010938
7.41453	109.826	113.385	709.635	886.555	-0.004076	6.18406	38.5965	-0.011563
7.41553	109.552	112.846	709.407	886.891	0.02038	6.18313	38.6458	-0.011563
7.41653	109.689	112.708	708.95	886.008	-0.008152	6.17906	38.7939	-0.011563
7.41753	109.415	112.846	708.95	886.555	-0.004076	6.18469	38.5965	-0.010313
7.41853	109.003	112.159	708.95	885.189	-0.044837	6.17869	38.0537	-0.012188
7.41953	109.552	113.12	708.95	886.555	-0.004076	6.18094	38.3498	-0.012813
7.42053	109.277	112.571	708.95	886.282	-0.004076	6.18219	38.9419	-0.011875
7.42153	109.552	112.846	708.95	886.008	0.02038	6.18313	38.7445	-0.011563
7.42253	109.415	112.983	709.635	886.965	-0.004076	6.18844	38.5471	-0.0125
7.42353	109.552	113.12	709.407	886.008	-0.004076	6.18594	38.5965	-0.011563
7.42453	109.552	112.571	709.179	886.282	-0.004076	6.17969	38.5965	-0.011563
7.42553	109.826	112.846	709.407	886.555	-0.004076	6.16719	38.9419	-0.010625
7.42653	109.415	112.846	709.521	887.101	-0.004076	6.13158	38.5965	-0.010313
7.42753	109.415	112.983	709.635	886.555	-0.012228	6.11312	38.7445	-0.010625
7.42853	109.277	112.571	709.407	886.008	-0.004076	6.15094	38.6458	-0.011563
7.42953	109.277	112.846	708.722	885.462	-0.038885	6.19469	38.1524	-0.013438
7.43053	109.277	112.571	708.95	886.145	-0.004076	6.18344	38.5471	-0.011563
7.43154	109.415	112.571	709.407	886.828	0.02038	6.18906	39.3388	-0.010938
7.43254	109.552	112.846	708.95	886.828	0.024456	6.18781	38.7939	-0.011563
7.43354	109.277	112.434	708.836	886.828	0.016304	6.18969	38.9912	-0.012813
7.43454	109.552	112.846	709.635	886.985	-0.004076	6.18281	38.7445	-0.010938
7.43554	109.689	112.571	708.95	886.008	-0.004076	6.18156	38.5471	-0.012188

7.43654	109.415	112.983	709.407	887.101	-0.004076	6.18156	38.5471	-0.012188
7.43754	109.826	113.12	708.95	886.555	-0.004076	6.17906	38.7445	-0.012188
7.43854	109.889	113.12	709.407	886.985	-0.004076	6.18094	38.5965	-0.012188
7.43954	109.415	112.846	709.407	886.555	-0.004076	6.17969	38.9912	-0.010625
7.44054	109.889	112.571	707.894	884.779	-0.040761	6.17719	38.3498	-0.015313
7.44154	109.889	113.12	708.493	885.872	-0.004076	6.17969	38.5965	-0.012188
7.44254	109.415	112.846	709.407	886.891	-0.004076	6.18125	38.7939	-0.012188
7.44354	109.552	112.846	709.293	886.555	-0.004076	6.18344	38.6458	-0.010625
7.44454	109.889	112.846	709.407	886.555	-0.004076	6.18313	38.8925	-0.01125
7.44554	109.889	112.846	708.95	886.828	-0.004076	6.18084	38.6458	-0.01125
7.44654	109.889	113.12	708.95	886.555	-0.004076	6.18584	38.7445	-0.01125
7.44754	109.552	112.846	709.635	887.101	0.028532	6.13969	38.7939	-0.010938
7.44854	109.415	112.846	708.95	886.555	-0.004076	6.11887	38.6458	-0.0125
7.44954	109.552	112.846	709.884	888.828	-0.004076	6.12376	38.8432	-0.010938
7.45054	109.826	112.983	709.521	886.008	-0.004076	6.19469	38.7939	-0.013438
7.45154	109.415	112.708	708.493	884.843	-0.036885	6.18156	38.4484	-0.014063
7.45254	109.826	113.12	708.95	886.145	-0.004076	6.18584	38.7939	-0.012813
7.45354	109.277	112.846	709.179	886.008	-0.004076	6.18313	39.238	-0.012813
7.45454	109.277	112.846	708.95	888.418	-0.004076	6.18187	38.5471	-0.013125
7.45554	109.826	113.12	709.635	886.865	-0.004076	6.18344	38.8432	-0.013125
7.45654	109.003	112.297	708.95	886.008	-0.004076	6.17844	38.4878	-0.012813
7.45754	109.277	112.846	708.95	888.145	-0.004076	6.17969	38.7939	-0.011563
7.45854	109.826	113.12	708.95	886.828	-0.004076	6.17887	38.7445	-0.010313
7.45954	109.826	113.12	709.75	887.511	-0.004076	6.17969	38.7939	-0.011563
7.46054	109.826	112.983	708.95	887.648	-0.004076	6.17969	38.8432	-0.010313
7.46154	109.552	112.846	708.95	885.735	-0.004076	6.17906	38.8925	-0.010625
7.46254	109.552	112.846	709.407	886.145	-0.004076	6.17906	38.5471	-0.010313
7.46354	109.552	112.983	708.95	886.418	-0.004076	6.17844	38.3498	-0.01375
7.46454	109.889	113.12	709.635	888.418	-0.004076	6.18125	39.238	-0.011563
7.46554	109.552	112.708	709.407	886.282	-0.004076	6.18219	38.6952	-0.013438
7.46654	109.003	113.12	709.521	886.282	-0.004076	6.18094	38.6952	-0.011563
7.46754	109.889	112.846	708.95	886.555	0.02038	6.18656	38.7445	-0.011563
7.46854	109.826	112.983	709.521	886.555	0.024456	6.13969	38.7939	-0.012188
7.46954	109.889	113.12	709.407	887.101	-0.004076	6.11969	38.5965	-0.011875
7.47054	109.552	112.571	708.95	886.555	-0.004076	6.11219	38.6458	-0.010313
7.47154	109.552	113.12	709.179	887.101	0.02038	6.18856	38.7939	-0.010938
7.47254	109.889	112.846	708.722	886.008	-0.012228	6.18719	38.8432	-0.0125
7.47354	109.552	112.846	709.407	886.008	-0.024456	6.18313	38.4484	-0.012188
7.47454	109.826	112.983	708.95	886.282	-0.012228	6.18408	38.5965	-0.013438
7.47554	109.826	112.571	708.95	886.555	-0.004076	6.18469	39.0408	-0.010313
7.47654	109.826	112.846	708.379	885.482	-0.004076	6.18344	38.5965	-0.011563
7.47754	109.889	112.846	708.95	886.828	-0.004076	6.18844	38.5965	-0.011563
7.47854	109.552	112.708	708.838	886.555	-0.004076	6.17969	38.4978	-0.011563
7.47954	109.552	112.983	709.179	886.555	0.024456	6.18156	38.7445	-0.010625
7.48054	109.826	113.12	709.407	886.555	-0.004076	6.17969	38.6458	-0.011563
7.48154	109.889	112.846	708.493	886.555	-0.004076	6.17906	38.6458	-0.011875
7.48254	109.552	112.571	708.95	887.648	-0.004076	6.18125	38.6458	-0.011563
7.48354	109.277	112.708	708.95	886.008	-0.012228	6.17906	38.6952	-0.011563
7.48454	109.552	112.846	709.635	886.008	-0.004076	6.17969	38.8432	-0.009063
7.48554	109.963	113.395	708.285	885.599	-0.024456	6.17781	38.3991	-0.014063
7.48654	109.552	112.983	708.95	886.282	-0.004076	6.17969	38.9419	-0.011875
7.48754	109.889	112.708	708.836	886.691	-0.004076	6.18219	38.6952	-0.012813

7.48854	109.277	112.708	709.407	886.555	0.024456	6.17219	38.8432	-0.012188
7.48954	109.689	113.12	708.836	886.418	-0.004076	6.14844	38.8432	-0.011563
7.49054	109.689	112.571	709.293	886.828	0.044837	6.12562	38.8458	-0.012189
7.49154	109.415	112.848	708.838	886.008	-0.004076	6.10887	38.8432	-0.010313
7.49254	109.689	113.12	709.179	886.555	-0.004076	6.17281	38.7939	-0.010938
7.49354	109.826	112.848	708.95	887.101	-0.004076	6.19344	38.8432	-0.010938
7.49454	109.689	112.848	709.293	886.145	-0.004076	6.18489	38.9912	-0.010313
7.49554	109.277	112.571	708.722	885.482	-0.032809	6.18656	39.0406	-0.007188
7.49654	109.277	112.848	708.95	886.145	-0.004076	6.18406	38.8432	-0.010938
7.49754	109.826	112.848	708.95	886.555	-0.008152	6.18375	39.0406	-0.013125
7.49854	109.826	112.848	708.95	886.282	0.02038	6.18408	38.8458	-0.012188
7.49954	109.277	112.708	708.95	886.555	-0.004076	6.18531	38.9912	-0.010313
7.50054	109.552	112.848	708.836	886.418	-0.004076	6.18406	38.8432	-0.010313
7.50154	109.552	112.848	708.95	886.891	-0.004076	6.17969	38.8458	-0.012813
7.50254	109.415	112.571	708.493	885.735	0.036885	6.18406	38.7445	-0.01125
7.50354	109.415	112.848	709.407	886.282	-0.004076	6.18375	38.8458	-0.011563
7.50454	109.689	113.395	708.95	886.891	-0.004076	6.18094	38.7939	-0.011563
7.50554	109.415	112.848	709.407	885.872	-0.004076	6.18158	38.8458	-0.013438
7.50654	109.552	112.848	709.864	886.008	-0.008152	6.17969	38.8432	-0.009063
7.50754	109.415	112.571	708.379	886.282	-0.004076	6.18219	38.8432	-0.013438
7.50854	109.826	112.983	709.293	886.965	-0.004076	6.18531	39.1393	-0.010625
7.50954	109.826	112.983	709.407	886.555	-0.004076	6.17937	39.0406	-0.010313
7.51054	110.238	112.983	708.95	886.282	-0.004076	6.16562	38.8432	-0.011563
7.51154	109.552	112.708	708.95	886.008	-0.004076	6.12906	38.6952	-0.010938
7.51254	109.277	112.848	709.407	885.735	-0.004076	6.11219	38.7445	-0.011563
7.51354	109.689	112.848	708.95	886.282	-0.004076	6.16906	38.9912	-0.011563
7.51454	109.277	112.708	709.407	886.418	-0.004076	6.19594	38.7445	-0.013125
7.51554	109.415	112.848	709.179	887.374	0.02038	6.18687	38.8432	-0.011563
7.51654	109.826	113.12	709.521	886.418	0.02038	6.18689	38.9912	-0.010625
7.51754	109.277	112.297	708.836	885.735	-0.004076	6.18719	38.7445	-0.009688
7.51854	109.552	112.848	708.493	885.735	-0.004076	6.18969	39.0406	-0.010938
7.51954	109.415	112.848	708.95	886.418	-0.004076	6.18594	39.0406	-0.012813
7.52054	109.552	112.983	709.293	886.418	-0.004076	6.18687	38.8458	-0.012813
7.52154	110.101	113.12	708.722	886.418	-0.004076	6.18489	38.7939	-0.012188
7.52254	109.415	112.708	708.95	886.555	0.024456	6.18489	38.7445	-0.013438
7.52354	109.415	112.848	708.836	887.101	0.024456	6.18781	38.9912	-0.010625
7.52454	109.552	112.848	708.95	886.008	0.036885	6.18406	39.0406	-0.01125
7.52554	109.689	112.983	709.293	886.008	-0.02038	6.18344	38.8432	-0.011563
7.52654	109.826	113.12	709.293	887.101	-0.004076	6.18408	38.8925	-0.01125
7.52754	109.277	112.848	708.722	886.282	-0.004076	6.18344	38.8432	-0.010313
7.52854	109.689	112.848	710.321	886.418	-0.004076	6.18656	38.8432	-0.007813
7.52954	109.689	112.983	708.722	886.555	-0.004076	6.18313	38.7445	-0.011563
7.53054	109.415	112.848	708.722	886.418	0.02038	6.18158	38.9419	-0.011875
7.53154	109.552	112.848	708.95	886.008	-0.004076	6.15906	39.1393	-0.011563
7.53254	109.552	112.848	709.179	886.145	-0.004076	6.13344	38.8432	-0.011563
7.53354	109.552	112.848	708.95	886.282	-0.008152	6.11437	38.9912	-0.010938
7.53454	109.826	113.12	708.95	886.555	-0.004076	6.15094	38.9912	-0.010625
7.53554	109.552	112.708	708.95	886.008	0.02038	6.19562	39.0406	-0.011563
7.53654	109.415	112.848	708.722	886.282	-0.004076	6.18489	39.1393	-0.010938
7.53754	109.14	112.297	709.179	887.784	-0.004076	6.18625	38.7939	-0.012813
7.53854	109.552	112.571	708.836	886.282	-0.004076	6.18594	38.8432	-0.013438
7.53954	109.826	112.848	708.95	886.282	-0.004076	6.18594	38.9912	-0.010938

7.54054	109.277	112.846	708.379	886.008	-0.004076	6.18406	38.9912	-0.012813
7.54154	109.14	112.708	708.722	885.872	-0.004076	6.18437	39.5834	-0.010825
7.54254	110.101	113.395	709.293	886.985	-0.004076	6.18187	39.238	-0.010313
7.54354	109.826	113.12	709.293	886.691	-0.004076	6.18219	38.7445	-0.012813
7.54454	109.552	113.12	708.95	886.555	-0.004076	6.18406	39.0406	-0.010313
7.54554	109.826	112.983	708.95	886.555	-0.004076	6.18094	39.0406	-0.009688
7.54654	109.552	112.983	708.493	886.735	0.040761	6.17989	39.0406	-0.010313
7.54754	109.277	112.022	708.493	886.282	-0.004076	6.18156	39.238	-0.010825
7.54854	109.552	112.983	708.95	886.985	-0.004076	6.18062	38.6458	-0.012813
7.54954	109.689	112.846	709.179	886.008	-0.004076	6.18344	38.9419	-0.010938
7.55054	109.552	112.846	709.407	886.008	-0.004076	6.17969	38.9912	-0.008438
7.55154	109.689	112.708	708.836	886.828	-0.004076	6.17906	38.9419	-0.01125
7.55254	109.552	112.571	708.493	886.008	-0.004076	6.16687	39.0406	-0.01
7.55354	109.689	112.983	708.722	886.008	-0.004076	6.13469	39.534	-0.010938
7.55454	109.826	113.12	708.95	886.555	0.028532	6.11719	39.238	-0.011875
7.55554	108.866	112.846	708.95	886.555	-0.004076	6.13219	38.8925	-0.011875
7.55654	109.415	112.708	708.722	886.008	-0.012228	6.18844	39.0406	-0.011563
7.55754	109.552	112.708	708.836	886.555	0.024456	6.17969	39.1886	-0.010938
7.55854	109.552	112.846	708.95	886.555	-0.012228	6.18469	38.9419	-0.011563
7.55954	109.826	112.846	708.607	886.828	-0.004076	6.18563	38.9419	-0.011563
7.56054	109.826	112.434	708.722	886.282	-0.004076	6.18694	38.8432	-0.01125
7.56154	109.277	112.571	709.635	886.282	-0.004076	6.18812	38.8925	-0.007813
7.56254	109.689	112.708	708.722	886.008	-0.004076	6.18631	38.6458	-0.012188
7.56354	109.552	112.708	708.722	885.872	-0.004076	6.18281	39.1886	-0.011563
7.56454	109.552	112.846	708.722	886.418	-0.004076	6.18281	38.8432	-0.012813
7.56554	109.552	112.846	708.95	886.418	0.012228	6.18219	38.9419	-0.012188
7.56654	109.003	112.571	708.493	885.872	-0.004076	6.18594	39.1393	-0.010313
7.56754	109.826	112.983	708.95	886.418	-0.004076	6.18344	38.7939	-0.011875
7.56854	109.826	112.846	708.95	886.828	0.024456	6.18156	39.1393	-0.010313
7.56955	109.689	112.983	708.95	886.555	-0.004076	6.18281	39.0406	-0.010938
7.57055	109.826	113.12	708.836	887.101	-0.012228	6.18094	38.9419	-0.011563
7.57155	109.552	112.846	709.293	886.008	-0.012228	6.18219	38.9912	-0.012813
7.57255	109.826	113.12	709.635	886.282	-0.004076	6.18219	38.7445	-0.012813
7.57355	109.689	112.022	708.493	886.008	-0.004076	6.16156	38.9912	-0.012188
7.57455	109.552	112.846	708.722	886.418	-0.004076	6.13906	39.2873	-0.010938
7.57555	109.552	112.708	708.95	886.828	-0.004076	6.11844	39.0406	-0.010938
7.57655	109.552	112.846	708.95	886.828	0.036885	6.12594	39.0406	-0.011563
7.57755	109.552	112.846	708.95	885.735	-0.004076	6.18937	38.9419	-0.010938
7.57855	109.689	113.395	708.85	886.282	-0.004076	6.18094	39.0406	-0.01125
7.57955	109.826	112.983	708.95	886.282	0.032609	6.18906	39.0406	-0.011875
7.58055	109.552	112.846	708.493	885.735	-0.008152	6.18719	38.9419	-0.01125
7.58155	109.689	112.846	708.836	886.691	-0.004076	6.18663	38.9419	-0.010938
7.58255	108.552	113.12	708.379	885.462	-0.016304	6.18887	38.8925	-0.011563
7.58355	108.552	112.846	709.293	886.282	-0.004076	6.18531	38.8925	-0.009093
7.58455	108.729	112.571	708.607	886.008	-0.004076	6.18625	39.0406	-0.0125
7.58555	108.552	112.708	708.607	885.872	-0.004076	6.18437	38.9912	-0.012188
7.58655	109.689	112.846	708.836	886.282	-0.004076	6.18187	39.0406	-0.011563
7.58755	110.101	113.12	709.407	886.828	0.028532	6.18344	38.8925	-0.012813
7.58855	108.689	112.846	708.836	886.008	-0.004076	6.18563	39.0406	-0.010938
7.58955	109.415	112.846	708.95	886.418	0.02038	6.18281	38.7939	-0.012813
7.59055	109.552	112.708	708.722	886.008	0.028532	6.18344	38.8925	-0.011563
7.59155	109.552	112.846	708.493	886.282	-0.008152	6.18219	38.9912	-0.0125

7.59255	109.552	112.983	707.908	886.828	-0.004076	6.18437	38.7839	-0.01375
7.59355	109.552	112.983	708.95	886.008	-0.004076	6.18408	39.1393	-0.011875
7.59455	109.689	113.12	708.95	886.282	-0.004076	6.18969	39.0408	-0.010313
7.59555	109.826	112.983	708.838	885.872	-0.02038	6.14094	38.7839	-0.012188
7.59655	109.889	112.848	708.493	886.282	0.028532	6.12158	39.0408	-0.011563
7.59755	109.552	112.983	708.95	886.418	-0.004076	6.12219	39.238	-0.011563
7.59855	109.552	112.848	708.722	886.555	0.02038	6.19719	39.0408	-0.012813
7.59955	109.889	112.848	708.95	886.282	-0.004076	6.18844	39.1888	-0.011563
7.60055	109.826	112.848	709.179	886.555	0.028532	6.19082	38.9912	-0.011875
7.60155	109.889	112.848	708.95	886.282	-0.004076	6.18719	38.9419	-0.011563
7.60255	109.552	112.983	708.493	886.282	-0.012228	6.18719	39.0408	-0.010938
7.60355	109.826	112.983	708.722	886.008	-0.004076	6.18844	38.7839	-0.0125
7.60455	109.889	112.983	708.493	886.008	-0.004076	6.18687	39.238	-0.011563
7.60555	109.826	112.983	708.95	886.828	-0.004076	6.18719	39.0408	-0.010625
7.60655	109.552	112.708	708.493	885.482	-0.008152	6.18219	38.6458	-0.011875
7.60755	109.552	112.708	708.607	886.891	-0.004076	6.18344	39.0408	-0.012813
7.60855	109.14	112.022	708.038	885.735	-0.004076	6.18658	39.238	-0.011583
7.60955	109.889	112.848	708.722	886.555	0.02038	6.18489	38.8432	-0.010938
7.61055	109.277	112.571	708.838	886.282	0.016304	6.18812	39.1393	-0.010313
7.61155	109.552	112.848	708.493	886.145	-0.004076	6.18406	38.9912	-0.011563
7.61255	109.14	112.708	708.95	886.555	0.048913	6.18594	38.9419	-0.011563
7.61355	109.552	113.12	709.293	886.008	-0.004076	6.18876	38.8925	-0.01125
7.61455	110.101	113.12	708.95	886.555	-0.004076	6.18489	38.8925	-0.011563
7.61555	109.552	112.848	708.95	885.735	-0.004076	6.17312	39.2873	-0.011563
7.61655	109.415	113.12	709.407	886.828	-0.004076	6.14531	39.1393	-0.01125
7.61755	109.552	112.848	708.95	885.872	-0.004076	6.12219	38.5965	-0.011563
7.61855	109.889	112.708	708.493	886.555	-0.004076	6.12489	38.7839	-0.011875
7.61955	109.552	113.12	708.95	886.828	-0.004076	6.19594	39.1888	-0.01125
7.62055	109.277	112.848	708.607	886.418	-0.004076	6.18844	38.9419	-0.0125
7.62155	109.826	113.12	708.95	886.282	-0.004076	6.19489	39.1888	-0.010938
7.62255	109.552	112.434	708.493	886.418	0.024458	6.19094	39.238	-0.010313
7.62355	109.889	112.571	708.722	886.282	0.02038	6.19219	38.7939	-0.012188
7.62455	109.415	112.297	708.038	885.735	-0.004076	6.18812	38.8432	-0.012813
7.62555	109.552	112.708	708.722	887.374	-0.004076	6.18781	39.0408	-0.011583
7.62655	109.983	113.267	709.293	886.891	0.024458	6.18781	38.8925	-0.011583
7.62755	109.552	112.848	708.493	886.282	-0.004076	6.18583	39.0408	-0.010313
7.62855	109.552	113.12	708.838	885.326	-0.024458	6.18406	38.6458	-0.013438
7.62955	109.277	112.297	708.038	885.735	-0.004076	6.18594	39.0408	-0.010938
7.63055	109.826	112.848	708.95	886.555	-0.004076	6.18281	39.534	-0.010938
7.63155	109.552	112.983	708.838	886.555	-0.004076	6.18406	38.7839	-0.011563
7.63255	109.277	112.848	708.807	886.008	-0.004076	6.18344	39.0408	-0.011563
7.63355	109.826	112.983	708.722	886.555	-0.004076	6.18344	38.9912	-0.011563
7.63455	109.889	113.12	709.407	887.101	0.044837	6.18406	38.7446	-0.011583
7.63555	109.003	112.297	708.038	885.482	-0.02038	6.17969	38.9912	-0.010938
7.63655	109.552	112.571	708.722	886.555	-0.004076	6.16437	39.0408	-0.0125
7.63755	109.415	112.571	708.379	887.101	0.02038	6.13959	38.9912	-0.012813
7.63855	109.889	113.12	708.722	886.008	-0.004076	6.12219	39.0408	-0.01125
7.63955	109.415	112.571	708.038	884.918	-0.038885	6.11489	38.5471	-0.014083
7.64055	109.14	112.571	708.722	886.008	-0.004076	6.19219	39.1888	-0.012188
7.64155	109.889	113.395	708.379	885.872	-0.004076	6.18658	39.238	-0.012813
7.64255	109.552	112.571	708.95	886.828	0.02038	6.18908	39.0408	-0.010938
7.64355	109.826	113.12	708.95	885.872	-0.004076	6.19187	39.2873	-0.011563

7.64455	109.552	112.848	708.95	886.555	-0.004078	6.18781	39.0406	-0.010313
7.64555	109.415	112.571	708.493	886.418	-0.004076	6.18469	39.0406	-0.010313
7.64655	109.689	113.12	708.722	886.965	-0.004076	6.18656	39.0406	-0.01
7.64755	109.552	112.848	708.95	887.848	0.028532	6.18344	38.9912	-0.011563
7.64855	109.826	113.12	708.838	886.555	0.02038	6.18344	38.9912	-0.011563
7.64955	109.826	113.12	708.95	886.008	-0.004076	6.18437	39.0406	-0.010938
7.65055	109.826	113.12	708.838	885.735	-0.012228	6.18094	38.8458	-0.013438
7.65155	109.689	112.983	708.493	886.555	-0.004076	6.18469	38.8432	-0.012813
7.65255	110.101	112.848	709.407	886.828	-0.004078	6.18406	39.6327	-0.011563
7.65355	109.826	113.12	708.607	887.101	-0.004076	6.18344	39.0406	-0.01125
7.65455	109.552	112.848	708.265	886.145	-0.004076	6.18719	38.9419	-0.010313
7.65555	109.689	112.848	708.95	886.891	0.02038	6.18344	38.9419	-0.010625
7.65655	109.826	112.983	708.95	886.418	0.036885	6.18656	38.7445	-0.012813
7.65755	109.826	112.983	708.493	885.872	-0.004076	6.17219	39.0406	-0.010313
7.65855	109.689	112.848	708.722	886.282	-0.008152	6.14469	39.0406	-0.011875
7.65955	109.552	112.983	708.493	886.555	-0.008152	6.12531	38.9419	-0.010313
7.66055	110.101	113.395	708.95	886.555	-0.004076	6.10969	39.238	-0.00875
7.66155	109.552	112.571	707.694	884.918	-0.040761	6.18125	38.3498	-0.014688
7.66255	109.689	112.848	708.379	886.008	-0.004076	6.19156	38.8925	-0.011875
7.66355	109.826	112.848	707.922	885.872	-0.004076	6.18844	39.4353	-0.010938
7.66455	109.415	112.297	708.493	886.282	-0.004076	6.19156	39.0406	-0.011563
7.66555	109.826	112.983	708.379	886.555	-0.004076	6.18844	38.8925	-0.010938
7.66655	109.689	112.708	708.722	886.828	-0.004076	6.18906	38.9419	-0.011563
7.66755	109.826	112.983	708.379	886.008	-0.004076	6.18656	38.9419	-0.011875
7.66855	110.101	112.848	708.722	885.872	-0.004076	6.18437	39.0406	-0.012813
7.66955	109.689	112.983	708.607	886.282	-0.012228	6.18406	39.0406	-0.011563
7.67055	109.689	112.848	708.722	887.101	-0.004076	6.18219	39.0406	-0.011875
7.67155	109.14	112.571	708.493	885.735	-0.004076	6.18469	39.0406	-0.01125
7.67255	109.552	113.12	708.379	884.779	-0.024458	6.18219	38.4484	-0.013125
7.67355	109.826	112.848	708.036	886.008	-0.004076	6.18469	39.0406	-0.012188
7.67455	109.689	112.708	708.036	886.008	0.032809	6.18594	39.6327	-0.011875
7.67555	109.415	112.571	708.607	886.418	-0.004076	6.18469	38.9419	-0.012188
7.67655	109.552	113.12	708.493	886.282	-0.004076	6.18687	39.238	-0.010313
7.67755	109.826	112.571	708.722	886.145	-0.004076	6.18531	39.0406	-0.011563
7.67855	109.826	112.848	708.722	886.555	0.024458	6.17844	39.0406	-0.010938
7.67955	109.826	112.848	708.95	886.828	0.02038	6.15344	38.9419	-0.01125
7.68055	109.552	112.708	708.493	886.008	-0.004076	6.12844	39.0406	-0.010313
7.68155	109.689	113.12	708.493	887.101	-0.012228	6.11156	39.0406	-0.011875
7.68255	109.826	112.848	708.95	886.008	-0.004076	6.17937	39.0406	-0.011875
7.68355	109.14	112.297	708.036	885.189	-0.038685	6.18906	39.0406	-0.010313
7.68455	109.689	112.848	708.036	886.008	-0.004076	6.18937	38.1886	-0.012813
7.68555	109.963	112.708	708.265	886.008	-0.004076	6.18969	39.4353	-0.011875
7.68655	109.003	112.708	708.95	886.008	-0.004076	6.18844	38.9419	-0.013125
7.68755	109.689	112.848	708.722	886.008	0.02038	6.19094	39.0406	-0.012813
7.68855	109.963	112.848	708.838	886.418	-0.004076	6.18719	38.9419	-0.012188
7.68955	109.277	112.708	708.722	886.008	-0.004076	6.18563	39.0406	-0.01125
7.69055	109.552	112.848	708.722	886.282	0.024458	6.18469	39.0406	-0.010313
7.69155	109.826	112.848	708.607	886.008	-0.004076	6.18158	39.238	-0.011875
7.69255	109.552	112.848	708.493	886.418	-0.004076	6.18656	39.238	-0.010313
7.69355	109.552	113.12	708.265	885.328	-0.012228	6.18158	39.0406	-0.010313
7.69455	109.415	112.983	708.493	885.462	-0.028532	6.18344	38.8432	-0.010938
7.69555	108.729	112.297	708.379	886.008	-0.004076	6.18563	38.9912	-0.01125

7.69655	109.277	112.434	708.836	886.282	-0.004076	6.18469	39.5834	-0.012188
7.69755	109.826	112.571	707.808	886.008	-0.004076	6.18719	39.3366	-0.009375
7.69855	109.689	112.708	708.607	886.145	-0.004076	6.18781	39.0406	-0.011876
7.69955	109.552	112.846	708.285	885.599	-0.004076	6.17875	39.238	-0.010938
7.70055	109.415	112.708	708.836	886.282	0.02038	6.15219	39.1886	-0.012188
7.70155	109.826	112.983	708.493	886.555	-0.004076	6.12969	39.0406	-0.011563
7.70255	109.14	112.159	708.265	886.145	-0.008152	6.11469	39.238	-0.011563
7.70355	109.415	113.12	708.85	886.008	-0.004076	6.18437	39.0406	-0.012188
7.70455	109.826	113.12	708.722	886.282	-0.004076	6.19469	39.1886	-0.011563
7.70555	109.652	112.846	709.407	885.462	-0.016304	6.19156	38.8432	-0.008063
7.70655	109.826	113.12	708.038	886.282	-0.004076	6.18969	39.238	-0.013125
7.70755	109.689	112.846	708.722	886.282	-0.004076	6.19094	39.238	-0.0125
7.70855	109.652	112.571	708.265	886.555	-0.004076	6.18969	39.0406	-0.011563
7.70955	109.826	112.846	708.493	886.282	-0.004076	6.18937	39.238	-0.011563
7.71055	109.689	112.846	708.038	886.555	-0.028532	6.18563	38.9419	-0.012188
7.71155	109.552	113.12	708.493	886.145	-0.004076	6.18469	38.9912	-0.011563
7.71255	109.277	112.846	708.722	886.145	-0.004076	6.18594	39.0406	-0.010938
7.71355	109.689	112.708	708.265	886.282	-0.012228	6.18469	39.0406	-0.012813
7.71455	109.277	112.708	708.722	887.648	-0.004076	6.18469	39.0406	-0.013125
7.71555	109.689	112.983	708.379	885.735	-0.004076	6.18687	39.0406	-0.01125
7.71655	109.689	113.12	708.722	886.008	-0.004076	6.18469	39.0406	-0.008438
7.71755	109.552	112.846	707.579	885.735	-0.004076	6.18594	38.7839	-0.012813
7.71855	109.826	112.846	708.493	886.555	-0.004076	6.18844	39.6327	-0.011563
7.71955	109.003	112.434	708.722	886.555	-0.004076	6.18844	39.1393	-0.011563
7.72055	110.101	113.12	708.722	886.828	0.024456	6.17344	38.0406	-0.012813
7.72155	109.689	112.708	708.493	886.555	-0.004076	6.14719	39.238	-0.011563
7.72255	109.963	112.846	708.493	886.828	-0.004076	6.12719	39.0406	-0.011875
7.72355	109.826	112.983	708.85	887.101	0.02038	6.11612	39.0406	-0.010313
7.72455	110.238	113.12	708.607	885.872	-0.008152	6.18437	38.9419	-0.010625
7.72555	109.552	112.846	708.493	886.555	-0.004076	6.19469	39.3366	-0.010313
7.72655	110.101	112.846	708.493	886.008	-0.004076	6.18969	38.9419	-0.01125
7.72755	109.826	113.12	708.85	885.462	-0.036685	6.19094	39.0406	-0.008063
7.72855	109.14	112.434	708.265	886.008	-0.004076	6.19281	39.238	-0.013125
7.72955	109.277	112.846	708.493	886.555	-0.004076	6.19281	39.386	-0.009375
7.73055	109.826	112.846	708.038	886.828	0.016304	6.18969	39.238	-0.010625
7.73155	109.552	112.983	708.85	886.555	-0.004076	6.18031	39.0406	-0.012188
7.73255	109.689	112.983	708.836	886.555	-0.004076	6.18781	39.0406	-0.010938
7.73355	109.552	112.983	708.379	886.008	-0.008152	6.18844	39.0406	-0.010625
7.73455	109.689	112.846	708.151	885.872	-0.004076	6.18906	39.1886	-0.011563
7.73555	109.826	112.708	708.493	886.282	-0.004076	6.18844	39.0406	-0.010938
7.73655	109.689	112.708	708.493	887.648	-0.004076	6.18719	39.0406	-0.011563
7.73755	109.826	112.983	708.493	886.008	-0.004076	6.18856	39.0406	-0.011563
7.73855	109.826	112.571	708.722	885.599	-0.004076	6.18844	39.0406	-0.009688
7.73955	109.689	113.12	708.265	885.872	-0.012228	6.18687	39.238	-0.011563
7.74055	109.552	112.846	708.607	886.145	-0.004076	6.18969	39.7808	-0.010938
7.74155	109.689	112.022	708.379	886.418	-0.004076	6.17469	39.0406	-0.012813
7.74255	109.689	113.257	708.493	886.008	-0.004076	6.14906	38.9419	-0.010938
7.74355	109.552	112.983	708.493	886.872	0.028532	6.12906	38.1886	-0.011875
7.74455	109.552	112.571	708.722	886.828	0.036685	6.12187	39.386	-0.010313
7.74555	110.101	112.983	708.379	885.735	0.057065	6.19969	39.1886	-0.010938
7.74655	110.101	112.708	707.922	885.462	-0.008152	6.19312	39.0406	-0.01125
7.74755	109.552	112.846	708.493	886.828	-0.004076	6.19344	39.3366	-0.010313

7.74856	109.415	112.846	708.036	885.326	-0.012228	6.19406	39.0406	-0.011563
7.74956	109.826	112.708	709.407	886.008	-0.004076	6.19219	39.1393	-0.008563
7.75056	109.826	112.983	708.493	886.008	-0.004076	6.19219	39.0406	-0.010938
7.75156	109.826	113.12	708.265	886.555	-0.004076	6.18989	38.9419	-0.011563
7.75256	109.552	112.983	708.493	886.555	0.028532	6.18844	39.0406	-0.010938
7.75356	109.889	112.708	708.722	886.008	-0.004076	6.19156	39.238	-0.010313
7.75456	109.889	112.883	708.493	886.008	-0.004076	6.18844	39.0406	-0.011563
7.75556	109.826	112.846	708.722	888.282	-0.004076	6.18989	39.0406	-0.011563
7.75656	109.826	112.846	708.265	886.282	0.028532	6.18844	39.1886	-0.01125
7.75756	109.889	113.12	708.036	886.418	-0.004076	6.18683	38.8825	-0.01125
7.75856	109.826	112.983	708.722	886.828	-0.004076	6.18812	39.0406	-0.010313
7.75956	109.552	112.846	708.493	886.008	-0.008152	6.18719	39.0406	-0.010625
7.76056	109.552	112.708	708.95	885.735	-0.004076	6.18989	39.1393	-0.010313
7.76156	109.826	112.846	708.95	885.735	-0.004076	6.18989	39.1886	-0.010313
7.76256	109.552	113.12	708.493	886.282	-0.004076	6.17584	39.534	-0.010625
7.76356	109.415	112.708	708.265	885.735	-0.004076	6.14844	38.9912	-0.012188
7.76456	109.552	112.846	708.265	886.008	-0.004076	6.12844	39.238	-0.01125
7.76556	109.415	112.846	708.379	886.008	-0.004076	6.12489	39.0406	-0.010938
7.76656	109.277	112.708	708.95	886.008	-0.004076	6.20219	39.0406	-0.011875
7.76756	109.889	112.708	708.493	886.008	-0.004076	6.18989	39.1886	-0.010938
7.76856	109.889	112.846	708.722	886.282	-0.004076	6.19489	38.8432	-0.012813
7.76956	109.14	112.434	708.036	887.648	-0.004076	6.19344	38.9419	-0.0125
7.77056	109.889	112.846	708.493	886.008	-0.02038	6.19219	39.0406	-0.010938
7.77156	109.552	112.983	708.379	886.282	-0.004076	6.19344	39.1886	-0.010938
7.77256	109.277	112.708	708.036	885.872	-0.004076	6.18844	38.9419	-0.011875
7.77356	109.552	112.571	707.922	885.462	-0.004076	6.18844	39.0406	-0.012813
7.77456	109.889	112.846	707.922	885.872	-0.004076	6.18812	38.9912	-0.012188
7.77556	109.889	112.846	708.379	886.282	-0.004076	6.18989	39.1886	-0.012188
7.77656	109.415	112.297	708.036	886.008	0.028532	6.19156	39.238	-0.010938
7.77756	109.889	112.571	708.379	886.691	-0.004076	6.18812	39.0406	-0.010313
7.77856	109.826	112.983	708.722	886.282	0.036685	6.18812	38.9912	-0.010313
7.77956	109.552	112.983	708.265	886.282	-0.012228	6.18887	39.0406	-0.01125
7.78056	109.552	112.846	708.265	886.691	-0.004076	6.18719	39.0406	-0.010938
7.78156	109.826	112.983	708.379	885.735	-0.004076	6.18906	39.0406	-0.010938
7.78256	109.889	112.983	708.95	886.008	-0.004076	6.18812	39.0406	-0.008438
7.78356	109.14	112.297	708.379	886.282	-0.004076	6.17406	39.0406	-0.011563
7.78456	110.101	113.12	708.607	886.418	-0.004076	6.14844	38.1886	-0.011563
7.78556	109.415	112.983	708.836	886.008	-0.004076	6.12531	38.9419	-0.011563
7.78656	109.889	113.12	708.722	886.008	0.024456	6.12625	39.0406	-0.011563
7.78756	109.003	112.297	707.808	885.735	-0.004076	6.19644	39.0406	-0.012188
7.78856	109.983	112.846	708.265	888.145	-0.004076	6.18656	38.9912	-0.012188
7.78956	109.552	113.12	708.607	886.282	0.02038	6.19094	38.8925	-0.012813
7.79056	109.826	112.571	708.036	886.555	-0.004076	6.18875	38.9912	-0.01125
7.79156	109.415	112.434	708.036	887.101	-0.004076	6.19031	39.0406	-0.012188
7.79256	109.889	112.571	708.036	885.872	-0.004076	6.18812	39.0406	-0.010938
7.79356	109.889	112.571	708.493	885.699	-0.004076	6.18594	38.9419	-0.009888
7.79456	109.14	112.571	708.722	885.462	-0.012228	6.18594	38.8432	-0.011875
7.79556	109.415	112.571	708.036	888.555	0.02038	6.18844	39.238	-0.010938
7.79656	109.552	112.708	708.379	888.008	-0.004076	6.18687	39.0406	-0.012188
7.79756	109.415	112.022	708.265	886.282	-0.004076	6.18656	39.0406	-0.010313
7.79856	109.552	112.846	708.379	886.282	-0.004076	6.18937	39.238	-0.010938
7.79956	109.826	112.846	708.036	886.555	-0.004076	6.18594	38.9912	-0.011563

7.80058	109.689	112.848	708.036	886.008	0.036885	6.18489	39.0408	-0.011875
7.80158	109.415	112.297	707.808	886.282	-0.004078	6.18719	39.386	-0.009688
7.80258	109.689	112.848	708.265	887.101	-0.004078	6.18719	39.0408	-0.012813
7.80358	109.826	112.983	708.722	885.599	-0.004078	6.18408	39.0408	-0.011875
7.80458	109.552	112.434	708.379	886.691	-0.004078	6.18719	39.238	-0.010313
7.80558	109.552	113.12	708.493	886.008	0.02038	6.14406	39.3366	-0.010938
7.80658	109.277	112.846	708.722	885.735	-0.004078	6.12469	39.238	-0.011563
7.80758	109.689	112.983	708.285	885.872	-0.004078	6.12781	39.2873	-0.010625
7.80858	109.689	112.846	708.722	886.282	-0.004078	6.19969	39.0408	-0.012813
7.80958	109.983	113.12	708.95	886.828	0.028532	6.19408	38.9912	-0.012813
7.81058	110.101	112.434	708.722	886.828	0.02038	6.19219	38.9912	-0.010625
7.81158	109.552	113.12	708.379	886.146	0.024456	6.19156	39.1888	-0.010313
7.81258	110.101	113.395	707.894	885.735	-0.004078	6.19125	39.0408	-0.010313
7.81358	109.552	113.12	708.265	886.985	-0.004078	6.19187	39.0408	-0.011563
7.81458	109.689	112.983	708.493	886.418	-0.004078	6.18969	39.3366	-0.010313
7.81558	109.552	112.983	708.285	885.599	-0.004078	6.18858	39.0408	-0.011563
7.81658	109.14	112.159	708.265	884.916	-0.004078	6.18469	39.0408	-0.010313
7.81758	109.689	112.846	708.285	886.418	0.016304	6.18656	39.1888	-0.011875
7.81858	109.552	112.434	708.265	886.282	-0.004078	6.18781	39.2873	-0.011563
7.81958	109.689	112.983	708.493	886.282	0.016304	6.18719	38.9912	-0.011563
7.82058	109.826	112.846	707.922	886.418	-0.004078	6.18781	38.8825	-0.013438
7.82158	109.689	112.846	708.493	886.282	-0.004078	6.18408	39.238	-0.011563
7.82258	109.689	112.983	708.493	886.691	0.024456	6.18781	39.0408	-0.010313
7.82358	109.826	112.846	708.036	886.008	-0.004078	6.18408	38.8432	-0.010625
7.82458	109.689	112.846	708.379	887.101	-0.004078	6.18656	38.8432	-0.012813
7.82558	109.826	112.846	708.036	886.008	-0.004078	6.16969	39.2873	-0.010313
7.82658	109.415	112.434	708.036	886.555	-0.004078	6.14344	39.238	-0.009063
7.82758	109.826	112.846	707.922	885.462	-0.004078	6.12469	39.0408	-0.012813
7.82858	109.689	112.846	707.922	885.189	-0.004078	6.12219	39.238	-0.010938
7.82958	109.552	112.297	707.808	885.462	-0.012228	6.19908	39.0408	-0.013438
7.83058	109.826	113.12	708.036	886.418	-0.004078	6.18969	39.238	-0.010625
7.83158	109.689	112.708	708.493	886.008	-0.004078	6.19219	39.0408	-0.012188
7.83258	109.415	112.846	708.379	886.008	-0.004078	6.19084	39.1383	-0.01125
7.83358	109.552	113.12	708.907	886.985	0.02038	6.19031	39.0408	-0.010938
7.83458	109.826	113.12	708.722	886.555	-0.008152	6.18844	39.2873	-0.011563
7.83558	109.552	112.983	708.493	886.008	-0.004078	6.19125	39.3366	-0.011875
7.83658	109.826	113.12	708.379	887.101	-0.004078	6.18781	39.0408	-0.010938
7.83758	109.826	112.846	708.379	886.008	-0.008152	6.18719	39.0408	-0.012813
7.83858	109.826	112.846	708.036	885.735	-0.02038	6.18408	38.6458	-0.014063
7.83958	109.552	112.846	707.922	886.008	-0.004078	6.18656	39.0408	-0.012188
7.84058	109.552	112.983	708.265	885.326	-0.004078	6.18781	39.2873	-0.01125
7.84158	109.14	112.571	708.036	886.008	-0.004078	6.18594	39.2873	-0.011563
7.84258	109.983	112.571	707.922	886.008	-0.004078	6.19084	39.0408	-0.01125
7.84358	109.415	112.708	708.722	886.145	-0.004078	6.18719	39.0408	-0.010313
7.84458	109.983	112.983	708.151	886.145	-0.004078	6.18719	39.0408	-0.010938
7.84558	109.899	112.708	708.493	885.872	-0.004078	6.18937	38.8825	-0.011563
7.84658	109.689	112.846	708.493	886.985	-0.004078	6.17156	39.0408	-0.011875
7.84758	109.826	112.708	708.379	886.145	-0.004078	6.14469	39.0408	-0.011875
7.84858	110.101	113.12	707.808	885.872	-0.008152	6.12344	39.0408	-0.011563
7.84958	109.552	112.846	708.95	885.872	-0.004078	6.13094	38.8432	-0.01125
7.85058	109.689	112.846	707.922	885.189	-0.008152	6.20408	39.238	-0.012813
7.85158	109.552	112.983	708.265	885.735	-0.004078	6.18969	39.8821	-0.010313

7.85257	109.689	112.846	708.036	886.282	0.02038	6.19844	39.1886	-0.013125
7.85357	109.826	112.846	707.922	886.282	-0.004076	6.19489	38.1886	-0.012188
7.85457	109.415	112.846	708.493	886.282	-0.004076	6.19094	38.1886	-0.011875
7.85557	109.415	112.571	708.265	886.418	0.073369	6.19281	38.9419	-0.012813
7.85657	109.277	112.846	708.722	886.555	-0.004076	6.19344	38.8925	-0.011563
7.85757	109.415	112.708	708.722	886.828	-0.004076	6.19125	39.386	-0.009688
7.85857	109.826	112.571	707.808	886.555	-0.004076	6.18844	39.3366	-0.011875
7.85957	109.826	112.983	708.95	886.872	-0.004076	6.18675	39.238	-0.010313
7.86057	109.689	112.708	708.552	884.37	-0.036685	6.18844	38.9419	-0.011875
7.86157	109.826	112.846	707.694	885.872	-0.004076	6.18906	39.1886	-0.012813
7.86257	109.552	112.571	708.036	885.735	-0.004076	6.18969	39.534	-0.011563
7.86357	110.101	113.12	707.808	885.589	-0.004076	6.18906	39.1393	-0.010938
7.86457	109.689	113.12	708.493	886.008	-0.004076	6.18906	39.386	-0.010313
7.86557	109.277	112.846	708.493	886.008	-0.004076	6.19094	39.238	-0.01125
7.86657	109.826	112.846	708.493	886.555	0.040761	6.19094	39.238	-0.012188
7.86757	110.238	113.12	708.493	886.008	-0.004076	6.17031	39.0406	-0.010625
7.86857	109.689	112.571	709.151	885.872	-0.016304	6.14084	39.238	-0.010625
7.86957	109.826	112.983	708.379	886.418	0.024458	6.12084	39.1886	-0.012813
7.87057	109.415	112.983	708.493	886.462	-0.004076	6.14084	39.4847	-0.012188
7.87157	109.826	113.395	707.579	884.916	-0.044837	6.20489	38.7445	-0.01375
7.87257	109.826	112.846	708.151	886.828	-0.004076	6.19094	39.1886	-0.012813
7.87357	109.277	112.297	708.036	886.282	-0.004076	6.19688	39.3366	-0.011563
7.87457	109.552	112.846	708.036	886.418	0.02038	6.18312	39.0406	-0.01125
7.87557	109.552	112.571	708.265	886.282	-0.004076	6.19719	39.4353	-0.011563
7.87657	109.689	112.846	708.265	886.282	-0.004076	6.19219	39.238	-0.011875
7.87757	109.826	112.846	707.808	886.008	-0.004076	6.18989	39.0406	-0.011563
7.87857	109.552	112.983	708.265	886.282	-0.004076	6.18989	39.3366	-0.010938
7.87957	109.826	112.846	708.036	886.282	-0.004076	6.18719	39.386	-0.009688
7.88057	109.14	112.708	708.036	887.101	-0.004076	6.19094	39.0406	-0.011563
7.88157	109.552	112.571	708.493	886.555	-0.004076	6.19062	39.386	-0.010625
7.88257	109.826	112.846	707.008	884.916	-0.036685	6.18719	38.8925	-0.013125
7.88357	109.826	112.846	707.808	885.735	-0.004076	6.18906	39.238	-0.012188
7.88457	109.826	112.846	708.036	886.008	-0.004076	6.18687	38.7808	-0.010938
7.88557	109.826	113.12	708.493	886.008	-0.004076	6.19156	39.4353	-0.012188
7.88657	110.238	113.257	707.922	886.008	-0.004076	6.19219	39.3366	-0.010938
7.88757	109.826	113.12	708.493	886.418	-0.004076	6.18594	39.238	-0.011875
7.88857	109.826	113.257	708.607	886.828	0.036685	6.1825	39.0406	-0.013438
7.88957	109.689	112.983	708.722	886.282	0.032808	6.13906	39.238	-0.011563
7.89057	109.826	112.846	708.265	886.145	-0.004076	6.11969	39.0406	-0.012813
7.89157	109.415	112.571	708.036	886.418	-0.004076	6.14469	39.238	-0.01125
7.89257	109.003	112.297	708.379	885.462	-0.004076	6.20344	39.0406	-0.012813
7.89357	109.277	112.571	708.036	884.506	-0.061141	6.18719	38.7939	-0.013438
7.89457	109.826	112.983	707.922	886.008	-0.004076	6.19375	39.4353	-0.010625
7.89557	109.689	112.983	708.036	886.555	-0.004076	6.19438	39.6327	-0.010938
7.89657	109.689	112.846	708.607	886.008	-0.004076	6.19719	39.238	-0.010625
7.89757	109.689	112.846	707.922	885.735	-0.004076	6.19594	39.238	-0.009688
7.89857	109.826	113.12	708.722	887.101	0.044837	6.18989	39.3366	-0.01125
7.89957	109.552	112.846	707.922	885.872	0.02038	6.18656	39.4353	-0.010625
7.90057	109.826	112.571	708.265	886.282	-0.004076	6.18719	39.3366	-0.011875
7.90157	109.277	112.571	708.265	886.008	-0.004076	6.18906	39.2873	-0.010938
7.90257	110.101	112.708	707.922	886.008	-0.008152	6.18719	39.2873	-0.012813
7.90357	109.552	112.846	708.265	885.462	-0.004076	6.18844	39.238	-0.01125

7.90457	109.277	112.848	708.038	884.918	-0.004078	6.18658	39.8912	-0.012188
7.90557	109.14	112.297	707.123	884.918	-0.004076	6.18781	39.0408	-0.013438
7.90657	109.416	112.848	708.036	888.418	-0.004078	6.19094	39.6327	-0.01125
7.90757	110.101	113.532	708.493	888.418	-0.004076	6.18719	39.1888	-0.01125
7.90857	109.889	112.983	708.036	886.828	-0.004078	6.18658	39.386	-0.010825
7.90957	109.889	112.848	708.379	886.145	-0.004078	6.15969	39.1393	-0.011583
7.91057	109.416	112.983	708.493	886.282	0.028532	6.13969	39.2873	-0.010938
7.91157	109.889	113.12	708.265	886.418	-0.004078	6.11969	39.238	-0.011583
7.91257	109.889	112.983	709.151	885.599	-0.008152	6.15489	39.238	-0.009688
7.91357	109.826	113.12	708.379	887.921	0.024458	6.20844	39.388	-0.011875
7.91457	109.416	112.848	708.151	886.008	-0.004078	6.18969	39.4353	-0.010825
7.91557	109.889	112.848	707.351	885.482	-0.024458	6.19312	39.238	-0.010313
7.91657	109.889	112.848	707.465	886.008	-0.004078	6.19344	39.2873	-0.012813
7.91757	109.826	113.12	708.038	886.008	-0.004078	6.19219	39.5834	-0.011583
7.91857	109.889	112.848	708.036	886.282	0.02038	6.18219	39.386	-0.011583
7.91957	109.552	112.848	707.922	885.735	-0.004078	6.18219	39.0408	-0.012813
7.92057	109.003	112.434	707.922	886.555	-0.004076	6.18969	39.3386	-0.010938
7.92157	109.889	112.983	707.808	885.735	-0.004078	6.18719	38.9419	-0.011583
7.92257	110.101	113.12	707.922	886.008	0.016304	6.18781	39.2873	-0.010625
7.92357	109.889	112.571	708.265	886.555	-0.004078	6.18937	39.4353	-0.010625
7.92457	109.889	112.708	707.808	886.282	-0.004078	6.18908	39.386	-0.010938
7.92557	109.826	112.883	707.894	885.599	-0.004078	6.18719	39.1888	-0.011583
7.92657	109.826	112.848	708.838	888.418	-0.004076	6.18969	39.238	-0.008438
7.92757	109.552	112.571	707.465	886.008	-0.004078	6.18875	39.238	-0.012813
7.92857	109.963	112.848	708.038	886.282	0.024458	6.19219	39.6327	-0.010313
7.92957	109.826	112.848	708.036	886.008	-0.004078	6.18908	39.6821	-0.010313
7.93057	109.826	112.848	707.894	886.282	-0.004076	6.16719	39.4353	-0.010938
7.93157	109.552	112.848	708.038	886.418	-0.004078	6.13969	39.4353	-0.0125
7.93257	109.826	112.708	708.036	886.418	0.02038	6.11844	39.5834	-0.009375
7.93357	109.14	112.571	706.493	886.282	-0.004076	6.15969	39.386	-0.011583
7.93457	109.277	112.297	707.465	885.735	-0.004076	6.20408	39.3386	-0.011583
7.93557	109.826	112.848	707.808	887.848	-0.004076	6.18594	39.0408	-0.013125
7.93657	109.826	113.12	708.379	886.008	-0.012228	6.19094	39.0408	-0.012188
7.93757	109.826	112.983	708.493	885.735	-0.004076	6.19094	39.534	-0.009375
7.93857	109.826	112.848	707.123	884.918	-0.012228	6.19082	39.4353	-0.012813
7.93957	109.826	112.848	707.894	885.482	-0.012228	6.18989	39.7808	-0.012188
7.94057	109.826	113.395	708.036	885.735	-0.004078	6.18658	39.238	-0.011875
7.94157	109.826	112.848	708.265	886.418	-0.004078	6.18844	39.4353	-0.011583
7.94257	109.826	112.848	707.894	886.008	-0.004078	6.18719	39.4353	-0.011583
7.94357	109.889	113.12	707.922	886.008	-0.004078	6.18719	39.3386	-0.011875
7.94457	109.552	112.848	708.036	886.555	-0.004078	6.18908	39.238	-0.010938
7.94557	109.416	112.848	707.922	886.008	-0.004078	6.18594	39.386	-0.010313
7.94657	109.552	112.571	708.036	886.828	-0.004076	6.18969	39.3386	-0.010938
7.94757	109.963	112.848	708.151	885.599	-0.004076	6.18844	39.6327	-0.009063
7.94857	109.826	113.395	708.838	886.555	0.02038	6.18719	39.386	-0.009375
7.94957	109.277	112.983	707.808	886.008	-0.004078	6.18908	39.386	-0.012813
7.95057	109.889	112.708	707.894	886.872	-0.004078	6.18344	39.1888	-0.011583
7.95157	109.277	112.022	708.894	884.918	-0.004076	6.15812	39.2873	-0.012188
7.95257	110.101	113.12	708.151	886.555	0.02038	6.13719	39.3386	-0.012813
7.95357	109.552	112.848	708.036	886.008	-0.004078	6.1175	39.238	-0.0125
7.95457	109.552	112.708	708.838	887.101	0.024458	6.15594	39.4353	-0.010938
7.95557	109.889	112.983	707.579	885.735	0.02038	6.19781	39.2873	-0.012188

7.95657	109.689	112.848	708.493	886.282	-0.004076	6.18594	39.3366	-0.010625
7.95757	110.101	113.12	708.265	887.101	-0.004076	6.19219	39.4847	-0.011563
7.95857	109.552	112.571	708.036	888.008	-0.008152	6.18719	39.4353	-0.010625
7.95957	109.826	112.708	708.95	886.418	-0.004076	6.18969	39.3366	-0.010313
7.96057	110.101	112.297	707.579	886.008	-0.004076	6.18825	39.366	-0.012188
7.96157	109.552	112.983	708.151	886.828	-0.004076	6.18594	40.0275	-0.009688
7.96257	109.826	112.848	707.808	885.872	-0.004076	6.18781	39.2873	-0.011563
7.96357	109.552	112.848	707.579	885.872	-0.004076	6.18594	39.238	-0.008375
7.96457	109.552	112.848	707.808	885.482	-0.004076	6.18969	39.534	-0.011563
7.96557	110.101	113.12	708.722	886.828	0.02038	6.18437	39.366	-0.010625
7.96657	109.689	112.983	708.265	886.555	0.038885	6.18469	39.238	-0.012188
7.96757	109.889	112.848	707.808	886.282	-0.004076	6.18469	39.1393	-0.010625
7.96857	109.826	112.571	707.579	887.374	-0.004076	6.18313	39.6821	-0.012188
7.96957	109.415	112.571	708.036	885.735	-0.004076	6.18313	39.3366	-0.012813
7.97057	109.552	112.708	708.95	886.418	-0.004076	6.18469	39.366	-0.009063
7.97157	109.689	112.848	707.808	886.008	-0.004076	6.17906	39.0406	-0.013438
7.97257	109.826	112.848	708.493	886.282	-0.004076	6.15719	39.1888	-0.012188
7.97357	109.552	112.571	708.036	886.008	-0.004076	6.13344	39.366	-0.012188
7.97457	110.238	112.434	707.465	886.282	-0.004076	6.11625	39.4353	-0.010838
7.97557	109.415	112.571	708.036	886.985	0.028532	6.13844	39.5834	-0.01
7.97657	109.689	112.848	707.822	886.008	-0.004076	6.18969	39.4847	-0.010313
7.97757	109.277	112.571	707.894	886.418	0.052989	6.18594	39.3366	-0.010625
7.97857	109.826	112.983	707.894	886.418	-0.004076	6.18719	39.5834	-0.009688
7.97957	110.101	112.983	707.579	886.145	-0.008152	6.18594	39.3366	-0.012188
7.98057	109.689	112.848	707.579	885.482	-0.004076	6.18687	39.4353	-0.011876
7.98157	109.689	112.848	708.379	885.872	-0.004076	6.18594	39.366	-0.010625
7.98257	109.689	112.983	708.036	886.418	0.016304	6.18594	39.238	-0.011876
7.98357	109.277	112.297	707.894	886.008	-0.004076	6.18437	39.7314	-0.01125
7.98457	109.689	112.848	707.922	886.282	-0.004076	6.18219	39.3366	-0.010625
7.98557	109.826	112.983	707.922	886.008	-0.004076	6.18469	39.238	-0.01125
7.98658	109.552	112.983	707.808	886.565	-0.004076	6.18313	39.2873	-0.011563
7.98758	109.826	112.571	708.036	886.418	0.028532	6.18344	39.238	-0.012188
7.98858	109.689	112.848	707.579	885.872	0.02038	6.18084	39.238	-0.012188
7.98958	109.415	112.571	707.922	886.555	-0.008152	6.17969	39.238	-0.011876
7.99058	109.689	112.848	708.036	887.511	-0.004076	6.18406	39.3366	-0.011563
7.99158	110.238	113.12	708.036	885.872	-0.024456	6.18281	39.3366	-0.011563
7.99258	109.826	112.848	708.036	886.282	-0.004076	6.18219	39.3366	-0.011876
7.99358	109.689	112.848	707.808	885.735	-0.004076	6.18281	39.3366	-0.010313
7.99458	109.552	112.848	707.351	885.482	-0.004076	6.13719	39.8301	-0.012813
7.99558	109.552	112.708	707.579	885.872	-0.004076	6.11969	39.238	-0.011563
7.99658	109.826	112.848	707.237	886.555	-0.004076	6.12531	39.3366	-0.011563
7.99758	109.689	112.848	707.922	886.008	-0.004076	6.19969	39.5834	-0.011563
7.99858	109.689	112.848	708.036	886.282	0.02038	6.18594	39.3366	-0.01125
7.99958	109.277	112.434	707.579	886.282	0.044837	6.18837	39.238	-0.011876
8.00058	109.14	112.571	707.008	885.482	-0.028532	6.18719	39.0406	-0.013125
8.00158	109.826	112.983	708.265	887.848	-0.004076	6.18719	39.6327	-0.009688
8.00258	110.375	113.12	708.265	886.008	-0.004076	6.18719	39.4353	-0.010838
8.00358	109.826	112.848	708.036	886.008	-0.004076	6.18719	39.4353	-0.009063
8.00458	109.552	112.983	707.922	885.735	-0.008152	6.18219	39.4353	-0.011563
8.00558	109.552	112.159	707.237	885.735	-0.004076	6.18469	39.5834	-0.011563
8.00658	109.552	112.708	708.265	886.555	0.02038	6.18594	39.534	-0.011563
8.00758	109.826	113.12	707.808	886.008	-0.004076	6.18656	39.238	-0.01125

8.00858	109.415	112.571	707.465	885.872	-0.004076	6.18437	39.386	-0.010825
8.00958	109.552	112.708	708.036	886.008	0.02038	6.18344	39.4353	-0.011563
8.01058	109.826	112.846	707.465	886.008	-0.004076	6.18469	39.4353	-0.010838
8.01158	109.689	112.983	708.036	886.282	-0.006152	6.18531	39.1886	-0.011563
8.01258	110.375	113.12	708.493	887.101	-0.004076	6.18437	39.534	-0.010825
8.01358	109.689	112.846	707.922	886.008	-0.004076	6.18469	39.534	-0.010313
8.01458	109.689	113.12	708.379	885.872	-0.004076	6.17188	39.4353	-0.011875
8.01558	109.826	112.983	707.579	885.462	-0.012228	6.14281	39.3366	-0.013125
8.01658	110.101	112.983	708.265	886.008	-0.004076	6.12219	39.4353	-0.012188
8.01758	109.552	112.846	707.922	886.282	-0.004076	6.11906	39.6821	-0.010313
8.01858	109.552	112.846	707.922	886.008	-0.004076	6.19562	39.238	-0.012188
8.01958	109.983	113.12	708.379	886.008	-0.004076	6.18906	39.534	-0.011563
8.02058	109.689	113.12	707.465	886.282	-0.004076	6.18684	39.0406	-0.012188
8.02158	109.689	112.846	708.265	886.418	0.052989	6.18719	39.2873	-0.0125
8.02258	109.983	112.983	708.036	886.555	-0.004076	6.18594	39.238	-0.010825
8.02358	109.826	112.846	707.123	886.555	-0.02038	6.18656	39.4353	-0.01125
8.02458	109.826	112.571	707.808	886.008	-0.004076	6.18469	39.4353	-0.012188
8.02558	109.689	112.846	707.579	885.735	-0.004076	6.18187	39.5834	-0.008125
8.02658	109.277	112.297	708.036	886.282	-0.004076	6.18187	39.3366	-0.011563
8.02758	109.826	112.571	707.123	886.008	-0.004076	6.18156	39.8301	-0.010313
8.02858	109.552	112.846	707.922	886.418	-0.004076	6.18469	39.5834	-0.011875
8.02958	109.552	112.571	707.579	885.872	-0.004076	6.18156	39.3366	-0.011563
8.03058	109.689	112.708	707.808	886.008	-0.004076	6.18406	39.386	-0.011875
8.03158	109.415	112.983	707.579	885.735	0.02038	6.18281	39.3366	-0.010313
8.03258	109.983	112.846	707.579	886.008	0.052989	6.18219	39.5834	-0.006375
8.03358	109.826	112.846	707.922	886.418	-0.004076	6.18313	39.238	-0.012188
8.03458	109.552	112.708	707.922	886.555	0.02038	6.18437	39.4353	-0.011563
8.03558	109.552	112.983	707.808	885.872	-0.004076	6.17281	39.4353	-0.011563
8.03658	109.826	112.846	708.036	886.008	0.02038	6.14719	39.3366	-0.011875
8.03758	109.652	112.708	707.123	885.328	-0.004076	6.12406	39.3366	-0.014063
8.03858	109.552	112.983	707.579	886.282	-0.004076	6.11375	39.238	-0.011563
8.03958	109.826	113.12	707.808	888.282	-0.004076	6.18906	39.4353	-0.012188
8.04058	109.826	112.983	708.036	886.145	-0.004076	6.18844	39.386	-0.01125
8.04158	109.552	112.846	707.579	886.008	-0.004076	6.18844	39.386	-0.012188
8.04258	110.101	112.846	707.808	888.828	0.024456	6.18719	39.4353	-0.011563
8.04358	109.826	112.297	707.894	886.282	-0.004076	6.18594	39.386	-0.011563
8.04458	109.826	112.846	707.808	888.008	-0.004076	6.18781	39.4353	-0.010838
8.04558	109.277	112.022	707.579	885.735	-0.004076	6.18469	39.3366	-0.009688
8.04658	109.826	112.983	708.151	888.008	-0.012228	6.18469	39.4353	-0.011563
8.04758	109.652	112.846	708.151	888.828	0.032809	6.18437	39.4353	-0.008438
8.04858	109.689	112.846	707.351	885.189	-0.004076	6.17937	39.3366	-0.010825
8.04958	109.826	113.12	707.922	886.282	0.024456	6.18469	39.0406	-0.012188
8.05058	109.552	112.846	707.808	886.008	-0.004076	6.17969	39.8327	-0.011563
8.05158	109.826	112.846	708.036	886.555	0.02038	6.18219	39.238	-0.012188
8.05258	109.826	112.846	707.808	886.555	-0.004076	6.18156	39.5834	-0.010313
8.05358	109.552	112.846	708.151	885.872	0.028532	6.17906	39.3366	-0.011875
8.05458	109.552	113.12	707.894	886.282	0.044837	6.18187	39.3366	-0.012188
8.05558	109.552	112.571	707.579	886.008	-0.004076	6.17969	39.238	-0.012188
8.05658	109.552	112.846	707.922	885.735	-0.004076	6.16781	39.3366	-0.011563
8.05758	110.101	112.983	708.265	886.555	-0.004076	6.14469	39.0406	-0.012813
8.05858	109.826	112.571	707.808	885.872	-0.004076	6.12406	39.3366	-0.010838
8.05958	109.826	112.846	708.78	885.735	-0.018304	6.11094	38.9912	-0.01375

8.06058	110.238	113.395	707.922	886.282	-0.004076	6.17844	39.3366	-0.012188
8.06158	109.826	112.708	707.922	886.691	0.016304	6.19094	39.4353	-0.012188
8.06258	109.826	113.12	707.922	886.008	0.016304	6.18719	39.386	-0.010825
8.06358	110.101	113.12	707.922	885.872	-0.004076	6.18937	38.8432	-0.011875
8.06458	109.689	112.708	707.579	885.462	-0.004076	6.18656	39.1886	-0.0125
8.06558	109.415	112.983	707.579	886.145	0.028532	6.18812	39.0406	-0.010825
8.06658	109.826	112.846	707.579	886.282	-0.004076	6.18594	39.238	-0.012188
8.06758	109.826	112.846	708.036	886.418	-0.008152	6.18594	39.0406	-0.011563
8.06858	109.826	112.983	707.894	886.282	-0.004076	6.18281	39.0406	-0.011563
8.06958	109.552	112.983	707.694	886.008	-0.004076	6.17969	38.9419	-0.011563
8.07058	109.552	112.846	708.493	885.462	-0.012228	6.18158	38.7939	-0.012813
8.07158	109.689	112.846	707.465	886.145	-0.004076	6.18125	39.0406	-0.012813
8.07258	109.826	113.12	708.036	886.282	0.040781	6.18469	39.0406	-0.012813
8.07358	109.826	112.983	707.351	885.462	-0.004076	6.18219	39.238	-0.010838
8.07458	109.552	112.571	707.808	885.872	-0.004076	6.18406	39.238	-0.012188
8.07558	109.826	112.846	707.351	886.282	-0.004076	6.18344	39.238	-0.011875
8.07658	109.552	112.708	707.694	886.008	0.032609	6.18344	39.0406	-0.010825
8.07758	109.689	112.846	707.694	885.735	-0.012228	6.17625	39.0406	-0.011563
8.07858	109.826	113.12	708.151	886.008	-0.004076	6.14875	39.238	-0.010313
8.07958	109.983	113.12	708.036	885.326	-0.004076	6.12719	39.238	-0.010825
8.08058	109.689	112.983	708.493	886.418	-0.012228	6.11219	39.0406	-0.010825
8.08158	109.552	112.846	707.351	884.916	-0.036685	6.18469	38.6458	-0.013125
8.08258	109.277	112.846	707.579	885.462	-0.008152	6.19594	39.1393	-0.012813
8.08358	109.826	112.571	707.465	885.462	-0.008152	6.18594	39.6821	-0.010938
8.08458	109.689	112.708	707.579	886.008	-0.004076	6.18906	38.9912	-0.012813
8.08558	110.238	113.12	708.036	885.735	-0.02038	6.18989	39.386	-0.011875
8.08658	109.826	112.846	707.808	886.555	-0.004076	6.18594	39.0406	-0.0125
8.08758	109.415	112.983	707.579	886.008	0.052989	6.18719	39.238	-0.010938
8.08858	109.826	113.12	708.265	886.145	-0.004076	6.18469	38.9912	-0.010313
8.08958	109.689	112.846	708.036	886.282	-0.004076	6.17969	38.9419	-0.01125
8.09058	109.826	112.846	707.808	885.735	-0.004076	6.18281	39.0406	-0.012188
8.09158	109.689	112.571	707.579	885.872	-0.004076	6.18219	39.1886	-0.010938
8.09258	109.826	113.12	707.808	884.779	-0.036685	6.17989	38.6458	-0.013438
8.09358	109.826	112.846	707.123	886.008	-0.004076	6.18187	39.0406	-0.011563
8.09458	110.238	112.983	707.808	885.735	-0.004076	6.17969	39.3366	-0.009375
8.09558	109.689	112.846	707.465	886.282	-0.004076	6.18437	39.0406	-0.010938
8.09658	109.689	112.571	707.351	886.008	-0.004076	6.18625	39.0406	-0.009375
8.09758	109.552	112.846	707.694	886.282	-0.004076	6.18437	39.0406	-0.010313
8.09858	109.552	112.846	707.694	886.555	0.044837	6.18219	39.1886	-0.011875
8.09958	109.277	112.022	707.237	886.282	-0.004076	6.15344	39.0406	-0.010938
8.10058	109.689	112.571	707.808	886.555	-0.004076	6.13188	38.9419	-0.010825
8.10158	109.552	112.846	707.808	885.735	-0.012228	6.11094	39.0406	-0.010313
8.10258	109.826	112.983	707.465	885.872	-0.004076	6.15969	39.0406	-0.010825
8.10358	109.826	113.12	706.323	884.233	-0.044837	6.19281	38.4978	-0.014375
8.10458	109.552	112.708	707.465	885.462	-0.004076	6.18344	39.0406	-0.012813
8.10558	110.101	113.12	707.808	885.735	-0.004076	6.18969	39.6327	-0.011875
8.10658	109.826	112.983	707.579	886.008	-0.004076	6.18906	39.0406	-0.010825
8.10758	109.14	112.297	706.894	885.735	-0.004076	6.18625	38.9419	-0.0125
8.10858	109.14	112.571	707.694	886.008	0.024456	6.18812	38.8925	-0.011875
8.10958	109.826	112.983	707.808	886.555	0.028532	6.18219	38.8925	-0.012188
8.11058	109.826	112.846	707.579	885.735	-0.004076	6.18437	39.0406	-0.010938
8.11158	109.826	112.846	707.922	885.735	-0.004076	6.18313	39.0406	-0.010313

8.11258	109.826	113.12	708.151	887.101	-0.004076	6.18583	39.0406	-0.009888
8.11358	109.826	112.983	707.351	885.462	-0.004076	6.18489	39.0406	-0.01125
8.11458	109.889	112.846	707.123	884.37	-0.068293	6.17906	38.4484	-0.012188
8.11558	109.826	113.385	707.351	885.482	-0.012228	6.18219	39.0406	-0.010838
8.11658	109.826	112.708	707.579	886.282	-0.004076	6.18437	39.238	-0.011563
8.11758	109.826	112.846	707.808	886.418	-0.004076	6.18531	38.9419	-0.010938
8.11858	109.826	112.983	707.808	886.828	-0.004076	6.18989	39.0406	-0.01125
8.11958	109.826	113.12	707.808	886.008	0.028532	6.18094	38.8432	-0.012813
8.12058	110.238	113.12	708.285	885.735	0.024456	6.15856	39.0406	-0.011563
8.12158	109.277	112.708	707.808	886.828	0.038885	6.13489	39.0406	-0.01125
8.12258	109.826	112.846	708.036	886.418	-0.004076	6.11281	39.0406	-0.012188
8.12358	109.889	112.846	707.808	886.418	-0.004076	6.15156	39.238	-0.011563
8.12458	109.889	112.983	707.579	885.599	-0.004076	6.19719	38.7939	-0.0125
8.12558	109.826	112.846	708.036	885.872	-0.008152	6.18219	39.0406	-0.01
8.12658	109.277	112.846	707.008	886.008	-0.004076	6.18844	39.0406	-0.010938
8.12758	109.277	112.297	707.123	885.735	0.02038	6.18656	39.6821	-0.010313
8.12858	109.826	112.846	707.808	886.418	-0.004076	6.18844	38.7445	-0.012813
8.12958	109.889	112.846	707.579	886.282	-0.004076	6.18781	39.0406	-0.009375
8.13058	109.14	112.022	707.351	885.735	-0.004076	6.18187	38.8925	-0.011563
8.13158	109.552	112.846	707.008	885.872	-0.004076	6.18156	38.9419	-0.010938
8.13258	109.552	112.571	707.579	885.872	-0.004076	6.17937	39.0406	-0.012188
8.13358	109.826	113.12	707.922	886.418	-0.004076	6.18344	38.9912	-0.01125
8.13458	109.889	112.983	707.579	886.965	-0.004076	6.18156	38.8825	-0.012188
8.13558	109.826	112.571	708.894	886.282	-0.004076	6.18094	38.9419	-0.011563
8.13658	109.889	112.846	707.694	884.916	-0.038885	6.17844	38.6458	-0.012813
8.13758	109.552	112.571	707.008	885.462	-0.016304	6.18094	38.8432	-0.012188
8.13858	109.889	112.846	707.808	885.735	-0.004076	6.18489	39.3366	-0.011563
8.13958	109.963	112.571	707.351	886.555	0.02038	6.18489	38.7939	-0.010625
8.14058	109.826	112.846	707.351	885.735	-0.004076	6.17989	39.0406	-0.011563
8.14158	109.552	112.846	706.78	886.008	-0.004076	6.15489	38.7939	-0.012188
8.14258	110.238	112.983	707.808	885.872	0.02038	6.13281	38.7445	-0.012813
8.14358	109.826	112.708	707.579	886.145	-0.004076	6.11406	38.7445	-0.013438
8.14458	109.826	112.846	707.351	886.008	-0.004076	6.13989	38.6952	-0.012188
8.14558	109.277	113.12	707.579	886.282	-0.004076	6.19688	38.8432	-0.012188
8.14658	109.826	112.571	707.579	885.328	-0.004076	6.18344	38.9912	-0.009063
8.14758	109.826	112.846	708.722	886.008	-0.004076	6.18989	38.7939	-0.006583
8.14858	109.889	112.571	707.123	885.735	-0.004076	6.18812	38.5471	-0.012813
8.14958	109.826	112.846	707.485	885.482	-0.004076	6.18812	38.8432	-0.010313
8.15058	109.415	112.297	707.123	885.872	0.02038	6.18583	38.7939	-0.011563
8.15158	109.826	113.12	708.036	886.418	-0.004076	6.18583	38.7939	-0.013125
8.15258	109.889	112.571	707.485	885.735	-0.004076	6.17989	38.6952	-0.013125
8.15358	109.826	112.846	707.485	886.282	-0.004076	6.17989	38.8458	-0.012188
8.15458	109.826	113.257	707.922	886.418	-0.004076	6.18187	38.8458	-0.010938
8.15558	109.963	112.708	707.123	885.735	-0.016304	6.18094	38.6952	-0.011563
8.15658	109.277	112.297	707.485	887.101	-0.004076	6.17906	38.8458	-0.012188
8.15758	109.963	112.983	707.579	885.189	-0.004076	6.18219	38.8458	-0.011563
8.15858	109.889	112.846	708.722	885.599	-0.008152	6.18082	38.8458	-0.009888
8.15958	109.826	112.846	707.351	885.872	0.02038	6.18406	38.5471	-0.012813
8.16058	109.552	112.846	707.579	885.599	-0.004076	6.18219	39.2873	-0.011563
8.16158	109.826	113.257	707.579	886.555	0.028532	6.17989	38.5471	-0.012813
8.16258	109.826	112.571	707.485	885.735	-0.004076	6.16125	38.7939	-0.010938
8.16358	109.963	113.12	708.379	886.891	-0.004076	6.13719	38.7939	-0.010313

8.18458	109.963	112.848	707.579	886.008	0.048913	6.11719	38.8925	-0.010938
8.18559	109.828	112.848	707.694	885.872	-0.004076	6.12906	38.6952	-0.010938
8.18659	109.552	112.848	707.579	885.735	-0.004076	6.18719	38.7445	-0.0125
8.18759	109.552	112.848	707.465	886.555	-0.004076	6.18489	38.8432	-0.012813
8.18859	109.828	112.848	707.123	885.328	-0.008152	6.18781	38.5965	-0.011875
8.18959	109.889	112.848	708.722	886.282	-0.004076	6.18668	38.8458	-0.007813
8.17059	109.828	112.848	707.123	885.735	-0.004076	6.18594	38.5471	-0.013438
8.17159	109.828	112.848	707.694	886.008	-0.004076	6.18656	38.4978	-0.011875
8.17259	109.689	112.883	707.579	886.008	-0.004076	6.18531	38.5471	-0.01125
8.17359	109.415	112.571	707.808	886.282	-0.004076	6.18437	38.5965	-0.010313
8.17459	109.689	112.963	707.694	885.872	-0.004076	6.18219	38.8458	-0.010625
8.17559	109.828	112.708	707.808	885.482	-0.004076	6.17989	38.5965	-0.010938
8.17659	109.963	112.297	707.008	885.735	-0.004076	6.18158	38.5965	-0.011563
8.17759	109.828	112.848	707.694	886.008	-0.004076	6.18344	38.3891	-0.012813
8.17859	109.828	112.848	707.579	887.101	-0.004076	6.18469	38.8458	-0.010938
8.17959	109.689	112.571	707.008	885.328	-0.004076	6.18344	38.4978	-0.009888
8.18059	109.415	112.571	708.151	885.189	-0.004076	6.18489	38.8952	-0.008438
8.18159	109.552	112.983	708.886	884.918	-0.004076	6.18219	38.3891	-0.0125
8.18259	109.828	112.848	707.579	885.872	-0.004076	6.18344	39.0406	-0.010938
8.18359	109.689	112.848	707.465	886.008	-0.004076	6.18625	38.4484	-0.0125
8.18459	109.889	112.848	707.123	885.735	-0.004076	6.18937	38.3498	-0.012188
8.18559	109.415	112.571	707.351	886.418	-0.004076	6.12219	38.5471	-0.012188
8.18659	109.689	112.848	707.123	885.482	-0.008152	6.12687	38.4484	-0.011563
8.18759	109.889	112.848	707.694	886.008	-0.004076	6.18989	38.3498	-0.012813
8.18859	109.552	112.708	707.922	885.735	-0.004076	6.18489	38.2511	-0.012188
8.18959	109.552	112.848	707.465	886.282	0.02038	6.18937	38.2511	-0.011875
8.19059	109.828	112.708	707.808	885.599	-0.004076	6.18844	38.4978	-0.011563
8.19159	109.828	112.848	708.285	886.282	-0.004076	6.18906	38.7445	-0.007813
8.19259	109.828	112.848	707.237	886.008	-0.004076	6.18875	38.4484	-0.012188
8.19359	109.828	112.848	707.351	885.189	-0.004076	6.18594	38.7445	-0.012188
8.19459	109.689	112.848	707.351	886.008	0.02038	6.18489	38.3498	-0.010625
8.19559	110.101	112.848	707.922	885.735	-0.004076	6.18656	38.2511	-0.010625
8.19659	109.689	112.963	707.465	886.008	-0.004076	6.18489	38.2511	-0.010313
8.19759	109.828	112.848	707.123	885.482	-0.004076	6.18437	38.3498	-0.011563
8.19859	109.689	112.848	707.351	885.872	0.048913	6.18344	38.3004	-0.010313
8.19959	109.828	113.12	707.465	886.282	-0.004076	6.18313	38.2511	-0.012188
8.20059	109.828	112.963	707.808	887.784	-0.004076	6.18437	38.2511	-0.010313
8.20159	109.003	112.434	707.123	885.189	-0.008152	6.18219	38.2511	-0.012188
8.20259	109.963	112.963	708.036	885.482	-0.004076	6.18156	38.0537	-0.010938
8.20359	109.689	112.848	708.894	885.735	-0.004076	6.18344	38.2017	-0.013438
8.20459	109.889	112.848	707.351	885.735	-0.004076	6.16719	38.4484	-0.011875
8.20559	109.689	112.571	707.808	886.008	-0.004076	6.14344	38.2511	-0.011563
8.20659	109.689	112.571	707.694	886.282	0.028532	6.12313	38.0537	-0.010625
8.20759	109.828	112.848	707.351	885.482	-0.004076	6.12344	38.2017	-0.011875
8.20859	109.828	112.963	707.008	885.735	-0.004076	6.19989	38.2511	-0.011563
8.20959	109.828	112.848	707.808	885.482	0.028532	6.18563	38.2511	-0.011563
8.21059	109.828	112.848	708.894	885.328	-0.012228	6.18989	38.2511	-0.010313
8.21159	109.415	112.571	707.123	886.282	-0.004076	6.18906	38.2017	-0.010313
8.21259	109.277	112.571	707.123	885.482	-0.004076	6.18719	38.1524	-0.01125
8.21359	110.101	112.708	707.008	885.328	-0.004076	6.18906	38.0537	-0.011563
8.21459	109.552	112.848	707.123	886.008	-0.004076	6.18687	38.103	-0.011563
8.21559	110.238	113.12	707.808	885.482	-0.004076	6.18687	38.5471	-0.012188

8.21859	109.889	112.571	707.465	885.872	-0.004076	6.18583	38.0043	-0.012813
8.21759	109.889	112.846	707.123	886.008	-0.004076	6.18158	37.955	-0.012813
8.21859	109.826	112.846	707.123	885.482	-0.004076	6.18719	38.0537	-0.011875
8.21959	109.826	112.983	707.808	888.008	-0.004076	6.18437	38.0043	-0.011563
8.22059	109.826	112.846	707.351	885.872	0.057085	6.18344	38.2511	-0.010313
8.22159	109.415	113.12	707.351	885.482	-0.004076	6.18187	38.1524	-0.009688
8.22259	109.826	112.846	707.123	887.101	-0.004076	6.17937	38.0043	-0.011875
8.22359	109.889	112.846	707.894	885.482	-0.004076	6.18437	38.0537	-0.012188
8.22459	109.552	112.846	707.123	885.589	-0.004076	6.18406	38.2511	-0.008438
8.22559	109.889	112.983	707.351	884.916	-0.004076	6.16158	37.807	-0.012813
8.22659	109.889	112.708	707.123	885.482	-0.004076	6.13906	38.0043	-0.012188
8.22759	109.826	112.846	707.579	885.326	-0.004076	6.11989	38.0537	-0.010938
8.22859	109.826	112.983	708.036	886.008	-0.004076	6.12658	37.8583	-0.010938
8.22959	109.826	112.846	707.579	885.735	-0.004076	6.18906	37.8583	-0.011563
8.23059	110.238	112.846	707.485	885.735	-0.004076	6.18719	37.955	-0.01125
8.23159	109.826	112.983	708.036	885.872	0.036685	6.19187	37.8583	-0.011563
8.23259	109.889	112.983	707.808	886.008	-0.004076	6.18719	37.9057	-0.011563
8.23359	109.826	112.846	707.123	886.418	-0.004076	6.18989	37.807	-0.012813
8.23459	109.826	112.846	707.351	886.008	-0.004076	6.18906	37.8583	-0.011875
8.23559	109.826	113.12	708.95	885.872	-0.004076	6.18658	37.6589	-0.008125
8.23659	109.889	112.708	707.808	886.008	0.024456	6.18719	37.6589	-0.012813
8.23759	109.983	113.12	707.579	885.482	-0.012228	6.18219	37.4615	-0.014063
8.23859	109.14	112.297	707.123	885.589	-0.004076	6.18469	37.6096	-0.01375
8.23959	109.415	113.385	707.579	886.008	-0.004076	6.18719	37.6096	-0.012813
8.24059	109.889	112.983	707.123	886.008	-0.004076	6.18687	37.6589	-0.012188
8.24159	109.277	112.571	707.123	885.735	-0.004076	6.18469	37.7083	-0.010625
8.24259	109.826	112.708	707.579	886.418	0.044837	6.18406	37.807	-0.010625
8.24359	109.826	112.708	707.123	886.008	-0.004076	6.18437	37.7576	-0.010313
8.24459	110.238	113.12	708.036	886.965	-0.004076	6.18781	37.7576	-0.010938
8.24559	109.826	113.12	707.579	885.589	-0.004076	6.18583	37.8583	-0.009063
8.24659	110.101	112.846	707.894	885.482	-0.004076	6.18719	37.6589	-0.010938
8.24759	109.277	112.159	707.579	886.008	0.02038	6.14094	37.7083	-0.010938
8.24859	109.889	112.708	707.579	885.482	-0.008152	6.11989	37.8583	-0.011563
8.24959	109.826	112.846	707.123	885.189	-0.004076	6.12687	37.955	-0.010938
8.25059	109.826	112.846	707.123	886.008	-0.004076	6.19906	37.5602	-0.012188
8.25159	109.889	112.983	707.579	886.282	-0.004076	6.18989	37.6096	-0.0125
8.25259	109.415	112.571	707.123	885.482	-0.004076	6.18989	37.6096	-0.011563
8.25359	109.826	112.983	707.485	885.482	0.028532	6.19094	37.6096	-0.011875
8.25459	109.889	112.846	707.351	885.872	-0.004076	6.19031	37.4122	-0.012813
8.25559	109.826	112.708	707.485	886.008	-0.004076	6.18781	37.4615	-0.011563
8.25659	109.826	112.571	707.351	885.189	-0.004076	6.18906	37.6589	-0.01125
8.25759	110.101	112.846	707.808	885.482	-0.004076	6.18583	37.4615	-0.007813
8.25859	109.889	112.846	708.894	884.916	-0.004076	6.18469	37.1655	-0.013438
8.25959	110.238	112.983	707.008	885.326	-0.008152	6.18594	37.2148	-0.013438
8.26059	109.826	113.12	707.485	885.735	-0.004076	6.18594	37.8583	-0.010313
8.26159	109.889	112.708	707.123	885.482	-0.004076	6.18406	37.4122	-0.011875
8.26259	110.101	112.846	707.351	885.872	-0.004076	6.18719	37.4615	-0.010625
8.26359	109.826	112.846	707.123	885.735	-0.004076	6.18344	37.3135	-0.011563
8.2645	109.826	112.571	707.123	885.735	0.028532	6.18531	37.3629	-0.010938
8.2655	109.889	112.846	707.351	885.735	0.024456	6.18469	37.3629	-0.010938
8.2665	109.826	112.297	706.78	886.891	-0.004076	6.18687	37.3135	-0.01375
8.2676	109.552	112.846	707.579	886.008	-0.004076	6.17062	37.4615	-0.011563

8.2686	109.828	112.983	707.123	885.735	-0.004078	6.14281	37.4615	-0.010313
8.2696	109.14	112.022	708.668	884.918	-0.02038	6.12158	37.4615	-0.013438
8.2706	109.828	112.708	707.123	885.329	-0.004078	6.12937	37.4615	-0.012813
8.2718	109.828	113.12	707.123	888.418	0.024456	6.20281	37.4122	-0.013125
8.2726	109.828	113.12	707.808	886.008	-0.004078	6.18906	37.5602	-0.01125
8.2736	109.003	112.708	707.894	885.462	-0.004078	6.19594	37.8096	-0.010938
8.2746	109.277	112.297	707.351	885.735	-0.004078	6.19219	37.3829	-0.010938
8.2758	109.828	112.708	707.123	885.599	0.024456	6.19187	37.3629	-0.011563
8.2768	110.238	113.395	707.894	885.735	-0.004078	6.19187	37.3629	-0.012188
8.2778	109.652	112.571	707.922	886.282	0.018304	6.19312	37.5109	-0.011563
8.2786	109.828	112.983	707.351	884.918	-0.004078	6.18719	37.4615	-0.011563
8.2796	109.828	112.983	708.379	885.872	-0.004078	6.18906	37.2842	-0.009063
8.2806	109.828	112.846	706.209	884.37	-0.018304	6.18469	37.0668	-0.013438
8.2816	110.238	113.12	708.894	885.326	-0.004078	6.18719	37.2842	-0.011563
8.2826	109.277	112.159	707.008	885.189	-0.008152	6.18687	37.8096	-0.011875
8.2836	110.375	112.846	707.579	885.872	-0.004078	6.18437	37.3629	-0.011875
8.2846	109.889	112.983	707.008	885.462	-0.004078	6.18781	37.6096	-0.010313
8.2856	109.828	112.846	707.123	885.599	-0.004078	6.18406	37.4122	-0.011875
8.2866	109.828	112.846	707.123	886.008	0.036885	6.18531	37.4615	-0.0126
8.2876	110.101	112.022	707.123	886.282	-0.004078	6.18625	37.3629	-0.011875
8.2886	109.552	112.571	707.351	885.735	0.024456	6.16781	37.3135	-0.01125
8.2896	109.889	112.571	707.351	886.282	-0.004078	6.14187	37.4122	-0.011875
8.2906	109.828	112.846	707.351	886.326	-0.004078	6.12281	37.3629	-0.01125
8.2916	109.828	112.846	707.123	884.233	-0.024456	6.12781	36.9188	-0.010313
8.2926	109.828	112.708	707.351	885.599	-0.004078	6.20158	37.6096	-0.012188
8.2936	109.828	112.846	707.579	886.008	-0.004078	6.18469	37.5602	-0.012813
8.2946	109.277	112.571	707.123	885.599	-0.004078	6.19156	37.4615	-0.011563
8.2956	109.415	112.846	707.008	885.462	-0.004078	6.19156	37.4615	-0.011875
8.2966	110.238	112.846	707.008	884.918	-0.012228	6.18781	37.3629	-0.011563
8.2976	109.003	112.571	707.008	885.735	0.02038	6.18969	37.4615	-0.010625
8.2986	109.828	112.846	706.78	885.462	-0.004078	6.18594	37.4122	-0.010625
8.2996	109.828	112.846	707.123	885.735	-0.008152	6.18594	37.6096	-0.010313
8.3006	109.889	112.983	707.351	885.462	-0.004078	6.18563	37.3629	-0.010938
8.3016	109.828	112.846	707.808	885.462	-0.004078	6.18531	37.3135	-0.011563
8.3026	110.101	112.434	706.095	884.233	-0.036885	6.18469	36.8894	-0.012813
8.3036	109.828	113.12	707.123	885.462	-0.008152	6.18469	37.4122	-0.014063
8.3046	109.828	113.12	707.123	885.326	-0.004078	6.18531	37.8583	-0.011563
8.3056	109.552	112.846	707.123	886.008	-0.004078	6.18719	37.2148	-0.011563
8.3066	109.552	112.297	707.808	885.735	0.02038	6.18844	37.5602	-0.010938
8.3076	109.828	113.12	707.351	884.918	-0.008152	6.18594	37.2148	-0.012813
8.3086	109.828	112.846	708.894	885.599	0.028532	6.18313	37.3135	-0.012188
8.3096	109.889	112.571	707.579	886.418	-0.004078	6.16344	37.4615	-0.012813
8.3106	109.415	112.846	707.123	885.189	-0.008152	6.14094	37.2842	-0.01125
8.3116	109.828	112.846	707.351	886.282	-0.004078	6.11937	37.4615	-0.010938
8.3126	109.828	112.846	707.579	884.918	-0.004078	6.12658	37.2842	-0.011563
8.3136	109.828	112.983	707.579	884.37	-0.036885	6.19688	37.0668	-0.01125
8.3146	109.889	112.571	708.888	885.189	-0.004078	6.18344	37.3829	-0.01125
8.3156	109.889	112.846	707.123	885.326	-0.004078	6.18719	37.4615	-0.011563
8.3166	109.828	112.846	707.894	886.008	-0.004078	6.18469	37.0668	-0.013125
8.3176	109.828	112.708	707.351	886.008	-0.004078	6.18844	37.1855	-0.013125
8.3186	110.101	113.12	707.579	886.008	-0.004078	6.18437	37.3629	-0.010313
8.3196	109.828	112.846	707.008	885.872	0.028532	6.18094	37.1855	-0.012188

8.3208	109.826	112.846	707.123	888.008	0.02038	6.18281	37.3136	-0.01126
8.3216	109.983	112.983	707.123	886.282	-0.004076	6.17969	37.2642	-0.011563
8.3226	109.826	112.846	706.894	885.599	-0.004076	6.18156	37.4615	-0.011563
8.3238	109.003	112.297	707.351	885.735	-0.004076	6.18313	37.1655	-0.011563
8.3246	109.826	113.12	706.866	884.233	-0.036685	6.17781	36.8694	-0.01375
8.3256	109.826	112.434	706.752	884.843	-0.012228	6.18219	37.2642	-0.012813
8.3266	109.826	112.571	707.008	885.462	-0.004076	6.18344	37.7676	-0.012188
8.3276	109.889	112.846	706.894	885.599	0.024456	6.18406	37.3629	-0.011563
8.3286	109.889	112.846	707.579	885.735	0.028532	6.18969	37.3629	-0.01125
8.3298	109.889	112.846	707.008	885.462	-0.004076	6.18594	37.2642	-0.010313
8.3306	109.963	112.708	707.579	885.735	-0.004076	6.18969	37.3629	-0.010625
8.3316	109.889	112.571	706.78	885.599	-0.012228	6.14168	37.2148	-0.010938
8.3326	109.826	112.846	707.351	885.052	-0.004076	6.11969	37.4615	-0.009888
8.3336	109.826	112.846	706.78	886.282	-0.004076	6.11937	37.4122	-0.010625
8.3346	109.889	112.846	707.008	885.462	-0.004076	6.19469	37.3136	-0.011876
8.3356	109.826	112.846	706.095	884.096	-0.032809	6.18406	36.7707	-0.016875
8.3366	110.375	113.395	707.123	886.008	-0.004076	6.18781	37.1161	-0.013125
8.3376	109.826	112.846	707.579	885.872	-0.004076	6.18719	37.8563	-0.01125
8.3386	109.826	112.708	707.123	885.735	-0.004076	6.18781	37.1161	-0.012188
8.3396	110.101	112.297	707.008	886.008	0.02038	6.18844	37.2642	-0.01125
8.3406	109.826	112.846	707.351	885.462	-0.004076	6.18844	37.3629	-0.010938
8.3416	110.238	113.12	707.579	885.872	-0.004076	6.18406	37.3629	-0.010938
8.3426	109.826	112.846	707.579	885.872	-0.004076	6.18344	37.1655	-0.011875
8.3436	109.826	112.983	707.351	885.189	-0.012228	6.18219	37.3135	-0.01125
8.3446	109.826	112.846	706.78	885.189	-0.012228	6.18406	37.3629	-0.011875
8.3456	109.552	112.846	707.123	885.326	-0.004076	6.18344	37.4615	-0.011563
8.3466	109.889	112.846	707.485	885.189	-0.012228	6.18469	37.3135	-0.010313
8.3476	109.826	112.708	706.894	885.189	-0.004076	6.18313	37.1655	-0.01125
8.3486	109.826	112.846	706.894	885.189	-0.004076	6.18594	37.4615	-0.010938
8.3496	109.826	113.12	707.351	886.735	-0.004076	6.18687	37.4122	-0.011563
8.3506	109.552	112.846	707.808	885.599	-0.004076	6.19031	37.4615	-0.011563
8.3516	109.826	112.983	707.579	885.735	-0.004076	6.17469	37.3629	-0.010313
8.3526	109.826	112.846	707.351	886.735	-0.004076	6.14281	37.2642	-0.011875
8.3536	109.826	112.983	707.351	886.145	0.028532	6.12582	37.1655	-0.012188
8.3546	109.826	112.846	706.78	885.189	-0.012228	6.11969	37.5109	-0.010938
8.3556	109.826	112.846	707.808	887.101	0.016304	6.19812	37.1655	-0.012813
8.3566	109.826	112.983	707.465	884.916	-0.004076	6.18969	37.4615	-0.010625
8.3576	110.101	112.434	706.894	884.916	-0.012228	6.18969	37.5602	-0.010625
8.3586	109.277	112.297	707.123	885.326	-0.004076	6.19094	37.3135	-0.012188
8.3596	109.826	112.846	706.894	885.462	-0.004076	6.19094	37.6589	-0.012813
8.3606	109.415	112.022	706.866	885.326	-0.004076	6.18937	37.1161	-0.012813
8.3616	109.889	112.708	706.894	885.462	-0.004076	6.18969	37.4615	-0.010625
8.3626	109.826	112.846	707.123	885.326	-0.008152	6.18856	37.2148	-0.011563
8.3636	110.375	113.12	707.351	886.008	0.057085	6.18594	37.4615	-0.010313
8.3646	110.101	112.846	707.123	885.462	0.02038	6.18469	37.3629	-0.010313
8.3656	109.889	112.297	706.894	885.735	-0.004076	6.18469	37.4615	-0.011563
8.3666	109.889	112.571	707.123	886.282	-0.004076	6.18376	37.4615	-0.010938
8.3676	109.826	112.983	706.894	884.843	-0.008152	6.18344	37.4615	-0.010938
8.3686	110.238	113.12	706.493	885.189	-0.012228	6.18344	37.0688	-0.009688
8.3696	109.826	112.434	706.552	884.843	-0.004076	6.18281	37.2642	-0.014063
8.3706	109.826	112.708	707.485	885.735	-0.004076	6.18719	37.7576	-0.010938
8.3716	109.826	112.846	706.894	885.735	-0.004076	6.18719	37.2642	-0.010625

8.3728	109.552	112.434	706.888	884.918	-0.004078	6.17438	37.6088	-0.010825
8.3736	109.828	112.983	707.123	888.008	-0.004078	6.14489	37.3629	-0.010625
8.3746	109.828	112.571	706.888	885.326	-0.004076	6.12219	37.2642	-0.010938
8.3758	109.552	112.983	706.884	885.735	0.02038	6.11906	37.4615	-0.010313
8.3768	109.828	112.983	707.008	885.482	-0.018304	6.18469	37.3629	-0.011583
8.3778	109.828	112.846	707.351	885.189	-0.004078	6.18719	37.4815	-0.01125
8.3788	109.963	113.12	707.579	886.008	0.02038	6.18219	37.2148	-0.012813
8.3798	109.828	112.846	707.894	885.735	-0.004076	6.18187	37.3135	-0.010313
8.3808	109.963	112.983	706.888	884.918	-0.004078	6.18889	37.1161	-0.012813
8.3818	109.828	112.846	706.888	885.482	-0.004076	6.19062	37.7576	-0.01125
8.3828	109.277	112.571	707.008	884.918	-0.004078	6.18719	37.4615	-0.01125
8.3838	109.828	113.12	706.888	885.326	-0.004078	6.18719	37.3629	-0.011875
8.3848	110.101	112.846	707.579	885.326	-0.004078	6.18469	37.3135	-0.011875
8.3858	109.828	112.846	707.123	885.735	0.048913	6.18469	37.3629	-0.011583
8.3868	110.101	112.708	707.351	885.735	-0.004076	6.18687	37.2642	-0.011875
8.3878	109.552	112.983	707.123	884.918	-0.004078	6.18531	37.4615	-0.010938
8.3888	109.963	112.846	706.78	886.008	-0.004076	6.18469	37.2642	-0.012188
8.3898	110.101	112.846	706.894	885.326	-0.004078	6.18594	37.4122	-0.008888
8.3908	109.828	113.12	707.808	885.872	-0.004076	6.18219	37.2642	-0.009063
8.3918	109.552	112.846	707.123	885.189	-0.008152	6.18625	37.4615	-0.01125
8.3928	109.828	112.983	707.123	885.482	-0.004078	6.18594	37.7576	-0.010313
8.3938	109.963	112.708	707.351	886.008	-0.004076	6.18594	37.2642	-0.012188
8.3948	109.277	112.434	706.552	884.818	-0.004078	6.14344	37.3629	-0.010313
8.3958	109.889	112.571	707.123	885.735	-0.004078	6.12344	37.4122	-0.010313
8.3968	109.963	112.846	707.465	885.326	-0.004076	6.12408	37.3629	-0.010313
8.3978	109.828	112.846	707.123	885.482	0.024456	6.19781	37.1161	-0.012188
8.3988	110.101	112.708	707.123	885.482	-0.004078	6.18594	37.2642	-0.0125
8.3998	109.889	113.12	707.123	886.282	-0.004076	6.18156	37.3135	-0.010938
8.4008	109.889	112.846	707.579	885.189	-0.004078	6.19094	37.0174	-0.012188
8.4018	109.828	112.846	706.036	885.482	-0.004076	6.19094	37.1161	-0.010938
8.4028	109.828	112.846	706.894	884.779	-0.004078	6.18969	37.1161	-0.012813
8.4038	109.828	112.846	706.209	884.37	-0.012228	6.18656	37.7576	-0.010313
8.4048	109.889	112.434	707.123	885.482	-0.004078	6.18594	37.2148	-0.012188
8.4058	109.889	113.12	707.123	886.008	-0.004076	6.18531	37.2148	-0.011583
8.4068	110.101	113.12	706.78	885.326	-0.004076	6.18594	37.0668	-0.012813
8.4078	109.828	112.983	707.485	885.482	-0.004076	6.18719	36.8684	-0.014063
8.4088	109.828	112.846	706.78	885.482	0.028532	6.18469	36.9681	-0.011875
8.4098	110.238	113.12	707.123	885.189	-0.004078	6.18656	37.0174	-0.0125
8.4108	110.101	113.12	706.894	886.282	-0.004076	6.18469	37.0668	-0.010938
8.4118	110.101	112.846	707.123	884.779	-0.004076	6.18531	37.2148	-0.010938
8.4128	109.828	112.846	707.579	885.872	-0.004076	6.18719	36.9681	-0.009063
8.4138	110.101	113.12	707.123	884.918	-0.004076	6.18469	37.0174	-0.013125
8.4148	109.828	112.846	707.123	885.735	-0.004076	6.16683	37.3135	-0.01125
8.4158	109.828	112.846	706.894	885.482	0.02038	6.14158	37.2148	-0.011583
8.4168	109.963	112.846	707.123	884.918	-0.004078	6.11844	37.1161	-0.012188
8.4178	109.828	112.708	707.579	886.008	-0.004076	6.12469	37.2642	-0.011875
8.4188	110.101	112.983	707.123	885.326	-0.004078	6.19856	37.0668	-0.012188
8.4198	109.889	112.846	706.78	884.918	0.036685	6.18469	37.3135	-0.011583
8.4208	109.963	112.708	706.888	884.779	-0.004076	6.18969	37.0668	-0.012188
8.4218	109.889	112.846	707.123	886.555	-0.004076	6.18844	37.0668	-0.010938
8.4228	109.552	112.846	706.888	884.843	-0.004078	6.18781	37.0668	-0.011583
8.4238	109.828	112.846	707.579	885.189	-0.012228	6.18781	37.2148	-0.008438

8.42481	109.828	112.848	706.78	884.918	-0.004078	6.18887	36.8694	-0.013125
8.42561	109.277	113.12	706.894	885.326	-0.004076	6.18594	37.1655	-0.010625
8.42661	110.238	113.12	707.351	885.599	-0.004078	6.18344	37.0658	-0.011563
8.42761	109.826	112.848	707.123	885.462	-0.004078	6.18719	37.0174	-0.012813
8.42861	109.552	112.983	706.894	885.189	-0.004078	6.18656	37.0668	-0.010313
8.42961	110.101	112.571	706.666	885.735	-0.004076	6.18469	36.8694	-0.010313
8.43061	110.101	112.848	707.123	885.326	0.024456	6.18687	36.9188	-0.010938
8.43161	109.826	112.983	707.237	885.735	-0.004078	6.18469	36.9188	-0.011875
8.43261	109.689	112.848	707.894	886.418	0.02038	6.18344	36.8694	-0.011563
8.43361	109.826	112.708	706.666	884.918	-0.004076	6.18313	36.8201	-0.011875
8.43461	110.101	112.848	707.922	885.462	-0.004078	6.18406	37.0174	-0.010313
8.43561	109.826	112.848	706.888	884.843	-0.004078	6.17219	36.8694	-0.014063
8.43661	109.689	112.848	707.123	885.462	0.02038	6.14437	37.4122	-0.01125
8.43761	109.689	112.708	706.78	885.462	-0.004076	6.12344	36.8694	-0.01125
8.43861	110.101	112.848	706.894	885.462	-0.004078	6.12156	36.9681	-0.010938
8.43961	109.826	112.848	706.78	885.189	-0.004078	6.19719	36.8694	-0.011875
8.44061	109.689	112.848	706.894	885.735	-0.004078	6.18844	36.9681	-0.010625
8.44161	110.101	112.983	706.894	885.462	-0.004078	6.18844	36.8201	-0.011875
8.44261	109.963	112.848	706.894	885.599	-0.012228	6.18887	36.7707	-0.010938
8.44361	110.101	112.848	707.008	886.828	-0.004078	6.18594	36.672	-0.010938
8.44461	109.963	112.571	706.894	884.918	-0.012228	6.18656	36.672	-0.010938
8.44561	109.826	112.983	706.894	884.918	-0.004078	6.18781	36.9681	-0.008125
8.44661	110.101	112.848	707.123	885.326	-0.004076	6.18469	36.672	-0.010625
8.44761	109.963	112.571	707.008	885.189	-0.004078	6.18406	36.6227	-0.010313
8.44861	109.415	112.848	706.78	885.599	-0.004076	6.18469	36.7707	-0.012188
8.44961	109.963	112.708	706.78	885.326	-0.004076	6.18469	36.9188	-0.010625
8.45061	109.963	112.708	707.123	885.872	0.02038	6.18469	36.7707	-0.012188
8.45161	110.101	112.983	707.351	888.008	-0.004078	6.18125	36.7214	-0.011875
8.45261	109.826	112.848	706.894	885.326	0.036686	6.18187	36.6227	-0.012188
8.45361	109.826	112.571	706.666	885.462	-0.012228	6.18469	36.8694	-0.011875
8.45461	109.826	112.848	707.008	888.008	-0.004078	6.18344	36.4747	-0.010938
8.45561	110.101	112.848	706.894	884.843	-0.004078	6.18656	36.672	-0.013125
8.45661	109.826	112.983	707.894	885.462	-0.004078	6.17281	36.7214	-0.008438
8.45761	109.826	112.571	705.98	884.37	-0.008152	6.14344	36.7707	-0.012188
8.45861	109.826	112.708	706.866	884.779	-0.012228	6.12825	36.7707	-0.0125
8.45961	109.689	112.848	706.78	884.918	-0.004078	6.11856	37.0174	-0.011563
8.46061	109.826	112.571	707.123	885.189	-0.004078	6.19438	36.672	-0.011875
8.46161	109.826	112.708	706.894	885.462	-0.012228	6.18281	36.6227	-0.010938
8.46261	110.101	112.848	707.008	888.008	-0.004078	6.18969	36.672	-0.010313
8.46361	109.826	112.708	706.894	884.918	0.024456	6.18969	36.6227	-0.010938
8.46461	109.826	112.983	706.894	885.326	-0.004078	6.18908	36.5733	-0.010313
8.46561	109.689	112.571	706.894	886.555	-0.004078	6.18908	36.672	-0.010313
8.46661	109.826	112.848	707.351	885.735	-0.004078	6.18719	36.7707	-0.010625
8.46761	110.238	113.12	706.894	884.843	-0.004078	6.18125	36.4253	-0.012188
8.46861	109.689	112.571	706.78	885.326	-0.004078	6.18406	36.4253	-0.012188
8.46961	109.826	112.571	706.552	884.918	-0.004078	6.18375	36.672	-0.012188
8.47061	109.826	112.571	706.209	885.326	-0.004078	6.18437	36.4747	-0.013438
8.47161	110.238	113.12	706.894	885.599	0.02038	6.18406	36.672	-0.01125
8.47261	110.101	112.708	706.437	884.918	-0.012228	6.18219	36.376	-0.011563
8.47361	109.826	112.848	707.123	884.918	0.02038	6.18313	36.376	-0.010938
8.47461	109.415	112.848	706.894	885.462	0.048913	6.18344	36.4747	-0.010938
8.47561	109.826	112.983	706.78	885.189	-0.004078	6.18406	36.4747	-0.011875

8.47661	109.826	112.846	707.123	885.872	-0.004076	6.18469	36.4747	-0.010938
8.47761	109.826	112.571	706.209	884.37	-0.004076	6.16469	36.4747	-0.010938
8.47861	109.889	112.708	707.351	885.326	0.02038	6.14344	36.2773	-0.008438
8.47961	109.277	112.297	708.209	884.779	-0.004076	6.12094	36.1786	-0.012188
8.48061	109.826	112.846	707.123	885.189	-0.004076	6.11844	36.2773	-0.010313
8.48161	109.889	112.983	707.123	885.699	-0.008152	6.19594	36.6227	-0.010938
8.48261	109.889	112.571	707.351	885.462	0.028532	6.18719	36.376	-0.008688
8.48361	110.238	112.846	707.123	885.462	-0.004076	6.19219	36.4747	-0.010938
8.48461	109.277	113.12	707.008	885.326	-0.004076	6.18844	36.1292	-0.012813
8.48561	109.826	112.983	707.008	885.326	0.038685	6.18719	36.1786	-0.011563
8.48661	109.277	112.571	706.552	884.916	-0.004076	6.18844	36.1786	-0.011875
8.48761	109.826	112.434	706.666	885.589	-0.004076	6.18375	36.2773	-0.012188
8.48861	109.963	112.846	707.123	885.189	-0.004076	6.18625	36.4253	-0.010938
8.48961	110.101	112.846	706.78	884.916	-0.004076	6.18531	36.0799	-0.010313
8.49061	109.552	112.708	707.351	884.643	-0.004076	6.18313	35.8332	-0.012188
8.49161	109.963	112.571	706.666	884.916	-0.004076	6.18844	36.1786	-0.010938
8.48261	109.826	112.571	706.666	884.916	0.024456	6.18469	35.8825	-0.011663
8.49361	109.826	112.846	706.209	884.916	-0.004076	6.18344	36.1786	-0.010313
8.49461	109.889	112.571	706.209	884.916	-0.004076	6.18719	36.0799	-0.011563
8.49561	109.826	112.846	706.894	885.872	0.024456	6.18406	35.8825	-0.010938
8.49661	109.826	112.846	707.123	884.916	0.028532	6.18844	36.0306	-0.010938
8.49761	110.101	112.846	706.886	884.779	-0.004076	6.18531	35.7838	-0.011563
8.49861	109.826	112.983	707.008	885.735	-0.004076	6.18844	35.8332	-0.012813
8.49961	109.826	112.708	707.123	884.233	-0.004076	6.14469	36.9812	-0.011663
8.50061	109.826	112.708	707.579	885.189	-0.004076	6.12281	36.0799	-0.010313
8.50161	109.826	112.846	706.209	884.37	-0.012226	6.11656	35.6356	-0.01375
8.50261	109.826	113.12	706.894	885.326	-0.004076	6.19219	35.6358	-0.014063
8.50361	109.826	113.12	707.808	884.916	-0.004076	6.18719	36.1786	-0.011563
8.50461	109.963	112.983	706.894	885.462	-0.004076	6.18875	35.7838	-0.011563
8.50561	109.826	112.297	706.666	885.189	0.02038	6.19094	35.7345	-0.011563
8.50661	110.238	112.846	706.552	884.779	-0.004076	6.18844	35.8332	-0.010938
8.50761	109.889	113.12	706.894	884.916	0.024456	6.18887	35.7345	-0.010313
8.50861	109.963	112.708	706.894	885.872	-0.004076	6.18719	35.7345	-0.011563
8.50961	109.826	112.846	706.894	885.326	-0.004076	6.18887	35.5865	-0.01125
8.51061	109.826	113.12	706.894	885.189	-0.004076	6.18344	35.7345	-0.010313
8.51161	110.85	112.708	706.98	884.096	-0.004076	6.18469	35.5865	-0.012188
8.51261	109.963	112.708	706.552	883.98	-0.008152	6.18594	35.4878	-0.012813
8.51361	109.826	112.571	706.98	884.37	-0.012226	6.18469	35.7838	-0.011563
8.51461	110.375	112.983	706.666	884.37	-0.004076	6.18594	35.5865	-0.012188
8.51561	110.101	113.12	706.666	884.916	0.024456	6.18687	35.8825	-0.010313
8.51661	109.826	112.846	707.123	885.189	-0.004076	6.18989	35.4878	-0.01125
8.51761	109.826	112.846	707.008	885.189	-0.004076	6.18594	35.4878	-0.01125
8.51861	109.552	112.297	706.437	885.462	0.024456	6.18719	35.3891	-0.011563
8.51961	110.101	112.846	706.552	884.233	-0.004076	6.17375	35.4384	-0.012188
8.52061	109.826	112.846	706.666	885.462	-0.004076	6.14625	35.4384	-0.012188
8.52161	110.101	112.846	706.78	884.779	-0.004076	6.12469	35.2904	-0.011875
8.52261	109.826	112.846	707.123	884.779	-0.004076	6.12375	35.2904	-0.011875
8.52361	109.826	112.708	708.437	883.55	-0.044837	6.19438	35.0437	-0.011875
8.52461	109.826	112.434	706.095	884.916	-0.004076	6.18875	35.2904	-0.014063
8.52561	109.826	112.846	707.008	885.189	0.02038	6.19094	35.7345	-0.010313
8.52661	109.552	113.12	707.008	885.462	-0.004076	6.19156	35.4384	-0.011563
8.52761	109.826	112.983	707.008	885.189	0.016304	6.19469	35.4878	-0.010938

8.52861	109.828	112.983	706.894	884.916	-0.004076	6.18875	35.5851	-0.01125
8.52961	109.828	113.12	706.78	884.233	-0.004076	6.18808	35.5371	-0.010938
8.53061	109.963	112.571	706.78	884.916	-0.004076	6.18719	35.3891	-0.010938
8.53161	109.828	112.983	706.894	884.643	-0.004076	6.18887	35.3397	-0.010938
8.53261	109.826	113.12	707.123	885.872	-0.004076	6.18719	35.5865	-0.010313
8.53361	109.963	112.846	706.886	884.37	-0.004076	6.18489	35.3397	-0.010938
8.53461	110.375	113.12	706.552	884.086	-0.012228	6.18489	34.8956	-0.014063
8.53561	110.238	113.395	706.437	884.37	-0.004076	6.18344	34.946	-0.01375
8.53661	109.963	112.571	707.123	884.916	-0.004076	6.18583	35.4878	-0.011875
8.53761	109.828	113.12	707.008	884.779	-0.004076	6.18531	35.0437	-0.013125
8.53861	109.889	112.708	706.437	885.189	-0.004076	6.18906	35.3891	-0.011563
8.53961	109.828	112.297	706.209	884.37	-0.004076	6.18719	35.3891	-0.011875
8.54061	109.889	112.846	706.894	884.643	0.028532	6.17219	35.3397	-0.012188
8.54161	109.552	112.846	707.123	884.506	-0.004076	6.14469	35.1917	-0.012188
8.54262	109.552	112.983	706.666	885.462	-0.004076	6.12556	35.1917	-0.011563
8.54362	109.889	112.708	707.123	884.643	-0.004076	6.12969	35.1423	-0.011563
8.54462	109.963	112.846	707.123	884.916	-0.004076	6.20406	35.1917	-0.011563
8.54562	109.277	112.297	706.095	882.457	-0.044837	6.18719	34.6882	-0.011563
8.54662	109.826	112.846	706.095	884.37	-0.004076	6.18344	35.093	-0.01375
8.54762	109.826	112.571	706.884	884.37	-0.004076	6.18408	35.4878	-0.010625
8.54862	109.828	112.846	706.886	884.916	-0.004076	6.18312	35.093	-0.010938
8.54962	110.101	112.983	706.894	884.506	-0.004076	6.18531	35.1917	-0.012188
8.55062	109.826	112.708	706.552	884.643	-0.004076	6.18969	35.1917	-0.011875
8.55162	110.512	112.983	707.123	885.462	0.028532	6.18844	35.093	-0.012188
8.55262	109.889	112.846	706.552	884.643	-0.004076	6.18812	35.0437	-0.011875
8.55362	109.828	112.708	706.323	883.96	-0.016304	6.18489	35.241	-0.011563
8.55462	109.826	113.12	707.579	886.008	-0.004076	6.18812	35.3397	-0.010313
8.55562	109.826	112.846	706.323	884.643	-0.004076	6.18781	35.3397	-0.010625
8.55662	109.963	112.846	706.209	882.731	-0.040781	6.18489	34.6882	-0.014888
8.55762	109.826	112.708	706.095	884.506	-0.004076	6.18719	34.9943	-0.012188
8.55862	109.963	112.571	707.123	884.916	0.02038	6.18906	35.7345	-0.011563
8.55962	110.101	112.571	706.78	885.189	-0.004076	6.18906	34.945	-0.011563
8.56062	110.375	113.12	706.894	884.916	-0.004076	6.18844	35.1917	-0.011875
8.56162	110.238	113.12	706.666	884.643	-0.004076	6.16406	35.0437	-0.012188
8.56262	109.826	112.846	706.886	884.37	0.02038	6.14219	35.2904	-0.010938
8.56362	109.552	112.571	706.886	884.916	-0.004076	6.12094	35.093	-0.010625
8.56462	109.963	113.12	707.123	885.189	-0.004076	6.13489	35.0437	-0.010938
8.56562	109.826	112.846	706.886	884.37	-0.004076	6.20281	35.2904	-0.011875
8.56662	109.828	113.12	706.894	884.779	-0.004076	6.18825	35.093	-0.011563
8.56762	109.828	112.571	706.894	884.233	-0.02038	6.19219	35.1917	-0.009688
8.56862	109.826	112.571	706.762	884.37	-0.004076	6.19082	34.9943	-0.011563
8.56962	109.826	112.983	706.552	884.233	-0.004076	6.18937	35.241	-0.012813
8.57062	109.826	112.983	706.78	884.643	-0.004076	6.19158	34.8483	-0.013438
8.57162	110.101	112.983	706.437	884.643	-0.004076	6.19219	34.8956	-0.011563
8.57262	109.889	112.846	706.886	884.506	-0.004076	6.19219	34.8483	-0.011563
8.57362	109.826	112.846	706.894	884.643	-0.004076	6.18781	34.6882	-0.011563
8.57462	109.963	112.708	706.666	884.643	-0.004076	6.18812	34.8956	-0.011875
8.57562	109.552	112.708	706.886	885.189	-0.004076	6.19094	34.9943	-0.010313
8.57662	109.552	112.846	707.008	885.189	-0.004076	6.18719	34.8483	-0.010625
8.57762	109.963	112.022	706.209	884.643	-0.004076	6.18969	34.8483	-0.012188
8.57862	109.277	112.708	706.78	884.233	-0.004076	6.18906	34.6882	-0.012813
8.57962	110.101	112.983	706.666	884.916	-0.004076	6.19094	34.5996	-0.012813

8.58062	110.101	112.571	706.78	884.643	-0.004076	8.19281	35.3891	-0.01125
8.58182	110.101	112.571	706.209	884.37	-0.004076	8.18719	35.093	-0.009375
8.58262	109.277	112.297	706.666	884.916	0.028532	8.16594	35.1423	-0.011563
8.58362	109.963	112.571	707.351	884.779	0.024456	8.13906	34.8956	-0.011563
8.58462	109.826	112.983	706.552	884.916	0.038885	8.11781	34.8956	-0.010313
8.58562	109.826	112.846	706.666	884.916	0.024456	8.14844	34.7969	-0.011563
8.58662	110.375	113.12	706.437	883.96	-0.004076	8.20489	35.0437	-0.012813
8.58762	109.826	112.846	706.666	885.189	-0.004076	8.19082	34.7476	-0.011563
8.58862	110.101	112.708	706.78	883.823	-0.004076	8.19631	34.8483	-0.010938
8.58962	109.826	112.846	707.123	884.643	-0.004076	8.19094	34.8483	-0.008438
8.59062	109.826	112.846	706.209	884.643	-0.016304	8.19281	34.8489	-0.014375
8.59162	109.826	112.846	706.552	884.096	-0.004076	8.19156	35.093	-0.012188
8.59262	109.826	112.846	706.552	885.189	-0.004076	8.19094	34.6502	-0.013125
8.59362	109.689	112.022	706.209	884.779	-0.004076	8.19187	34.7969	-0.011563
8.59462	109.826	112.983	706.666	884.643	0.02038	8.18719	34.6982	-0.011563
8.59562	109.826	112.571	706.666	884.506	-0.004076	8.19082	34.8489	-0.011563
8.59662	109.552	112.846	706.437	884.37	0.038885	8.18969	34.6982	-0.010313
8.59762	110.101	112.983	706.78	884.779	0.024456	8.19219	34.6982	-0.010313
8.59862	110.375	112.983	706.552	885.189	-0.004076	8.19094	34.5996	-0.011563
8.59962	110.238	112.571	706.096	884.37	-0.004076	8.18906	34.7969	-0.011875
8.60062	109.826	112.571	707.579	884.779	-0.004076	8.18969	34.6982	-0.010313
8.60162	109.689	112.983	705.752	883.687	-0.004076	8.19156	34.6502	-0.012188
8.60262	109.826	113.12	706.437	884.096	-0.004076	8.18719	34.9943	-0.012188
8.60362	109.826	112.983	707.008	884.643	-0.004076	8.18219	34.7476	-0.012188
8.60462	109.826	113.12	707.123	885.326	0.02038	8.13856	34.7969	-0.010825
8.60562	109.826	112.983	706.78	885.052	-0.004076	8.11719	34.5009	-0.011875
8.60662	109.826	113.12	706.437	884.233	-0.004076	8.16937	34.8956	-0.010313
8.60762	109.552	112.846	706.552	885.189	-0.004076	8.19969	34.6502	-0.011875
8.60862	109.826	112.297	706.552	884.506	-0.008152	8.18969	34.5996	-0.01125
8.60962	109.826	112.846	706.437	885.462	-0.004076	8.19344	34.6502	-0.011563
8.61062	110.375	113.12	707.351	884.916	0.02038	8.19469	34.8489	-0.011563
8.61162	109.826	112.846	707.008	884.096	-0.004076	8.19438	34.5009	-0.009375
8.61262	110.101	112.846	706.323	883.823	-0.004076	8.19344	34.3035	-0.013438
8.61362	109.826	113.12	706.894	884.779	0.024456	8.19219	34.6982	-0.011875
8.61462	109.963	112.708	706.78	884.643	-0.004076	8.18906	34.8489	-0.010313
8.61562	109.963	113.12	706.894	884.643	0.028532	8.18969	34.2046	-0.011563
8.61662	109.826	112.983	706.209	884.233	-0.004076	8.19219	34.4515	-0.0125
8.61762	109.826	112.983	706.552	884.096	-0.004076	8.19187	34.5009	-0.012188
8.61862	109.552	112.571	705.96	884.37	0.028532	8.19094	34.6489	-0.011563
8.61962	109.689	112.983	706.552	884.096	-0.004076	8.18781	34.5009	-0.01125
8.62062	109.826	112.846	706.437	885.462	-0.004076	8.18969	34.5009	-0.010825
8.62162	110.375	112.434	706.209	884.096	-0.004076	8.19094	34.5009	-0.011563
8.62262	109.826	112.571	707.123	884.506	-0.004076	8.19156	34.3035	-0.010938
8.62362	109.689	112.297	705.638	883.687	-0.008152	8.18406	34.4022	-0.012813
8.62462	109.826	112.708	706.209	884.233	-0.004076	8.15531	34.5009	-0.010938
8.62562	109.689	112.846	706.894	884.916	0.02038	8.13856	34.6982	-0.010938
8.62662	109.826	112.846	706.666	884.233	-0.004076	8.11969	34.4515	-0.01125
8.62762	109.826	112.708	706.894	884.096	-0.004076	8.17594	34.3035	-0.010938
8.62862	109.826	112.571	706.894	884.916	-0.004076	8.19781	34.3528	-0.011875
8.62962	110.238	113.12	705.866	884.096	-0.004076	8.18969	34.5009	-0.009888
8.63062	109.826	113.12	706.666	884.233	-0.004076	8.19469	34.4515	-0.011875
8.63162	110.101	112.571	706.209	884.916	-0.008152	8.19312	34.4022	-0.010825

8.63282	109.963	112.983	706.688	883.55	-0.008152	6.19187	34.4022	-0.010825
8.63362	109.689	112.434	707.351	884.096	-0.004076	6.19438	34.3035	-0.009688
8.63462	109.963	112.846	706.437	883.823	-0.004076	6.18812	34.3035	-0.013125
8.63582	110.101	112.983	706.688	884.37	-0.004076	6.18812	34.5888	-0.011563
8.63682	109.415	112.571	706.78	884.843	0.02038	6.18889	34.4022	-0.0125
8.63762	109.415	112.297	706.688	884.37	-0.004076	6.18906	34.1061	-0.012813
8.63882	109.963	113.12	706.552	884.096	-0.004076	6.19158	34.4515	-0.010938
8.63982	109.826	112.297	706.78	884.843	0.024456	6.18989	34.1555	-0.010938
8.64062	109.826	112.846	706.323	884.37	0.024456	6.18906	34.2048	-0.010838
8.64162	109.826	112.983	706.688	884.779	-0.004076	6.19158	34.2048	-0.010938
8.64282	109.689	112.708	706.894	885.189	-0.004076	6.18808	34.3035	-0.012813
8.64362	109.826	112.846	706.437	883.823	-0.004076	6.18989	34.3035	-0.011563
8.64462	109.826	112.297	707.008	884.37	-0.004076	6.17469	34.1061	-0.009063
8.64562	109.826	112.708	706.437	883.823	-0.004076	6.15094	34.2048	-0.011875
8.64682	109.826	112.708	706.209	884.233	-0.004076	6.13158	34.3528	-0.010825
8.64782	109.415	112.297	706.437	883.55	-0.004076	6.11531	33.9087	-0.012813
8.64882	110.101	112.983	706.78	883.55	-0.004076	6.18719	34.2048	-0.009688
8.64982	110.101	112.708	706.437	883.823	-0.004076	6.18489	34.0568	-0.01125
8.65082	110.375	112.571	706.095	884.233	-0.004076	6.18869	34.1061	-0.010938
8.65182	110.512	112.159	706.894	884.508	0.048913	6.18281	33.9581	-0.012188
8.65282	109.826	112.983	706.437	883.823	-0.004076	6.19084	33.9581	-0.011563
8.65382	109.826	112.846	706.78	884.916	-0.004076	6.19406	34.1061	-0.012188
8.65482	109.826	112.846	707.123	884.233	-0.004076	6.19187	34.0568	-0.010938
8.65582	109.826	112.571	706.036	884.843	-0.004076	6.18937	34.0568	-0.00875
8.65682	109.826	112.846	706.688	884.096	-0.004076	6.18719	33.8594	-0.012813
8.65782	110.512	113.395	706.209	883.887	-0.004076	6.18594	33.9581	-0.011875
8.65882	109.963	112.983	706.209	883.823	-0.004076	6.18656	34.2048	-0.011563
8.65982	109.963	112.708	706.437	883.823	0.024456	6.18687	34.0074	-0.01125
8.66082	109.415	112.571	706.437	884.37	-0.004076	6.18781	33.8594	-0.012188
8.66182	109.826	112.983	706.437	884.233	-0.004076	6.18719	33.81	-0.010313
8.66282	109.826	112.846	707.008	884.37	0.036685	6.18906	33.8594	-0.01125
8.66382	109.826	113.12	707.123	884.916	-0.004076	6.19187	33.9581	-0.01125
8.66482	109.826	112.846	706.437	884.779	-0.004076	6.18906	34.0074	-0.010938
8.66582	109.415	112.297	706.209	884.233	-0.004076	6.17312	33.9087	-0.011563
8.66682	109.826	112.983	706.552	883.823	-0.004076	6.14869	33.81	-0.012188
8.66782	109.963	112.983	707.485	884.096	0.02038	6.12812	33.5833	-0.012813
8.66882	109.689	112.571	706.688	884.096	-0.004076	6.11806	34.2048	-0.010938
8.66982	109.826	112.846	706.688	883.887	-0.004076	6.19888	33.514	-0.012188
8.67082	109.826	112.708	706.688	884.233	0.02038	6.19406	33.514	-0.013125
8.67182	109.826	112.846	706.688	884.37	0.024456	6.18469	33.7114	-0.0125
8.67282	110.101	112.983	706.437	884.508	-0.004076	6.18344	33.7114	-0.01125
8.67382	109.826	112.571	707.123	884.37	0.081141	6.19406	33.4153	-0.011875
8.67482	110.375	113.12	706.437	883.823	-0.004076	6.19489	33.7607	-0.010838
8.67582	110.375	113.395	706.209	883.823	-0.012228	6.18869	33.81	-0.010938
8.67682	109.826	112.983	706.437	884.096	-0.004076	6.18989	33.514	-0.012813
8.67782	110.101	112.983	707.351	884.233	0.02038	6.18062	33.514	-0.009063
8.67882	109.963	112.708	705.98	883.887	-0.004076	6.18844	33.514	-0.011563
8.67982	109.689	112.846	706.323	884.096	-0.004076	6.1925	33.6127	-0.010825
8.68082	109.826	112.708	706.437	883.55	-0.004076	6.18887	33.9087	-0.010313
8.68182	109.826	112.571	706.209	883.823	-0.004076	6.18869	33.4153	-0.011563
8.68282	110.101	113.12	706.437	883.823	0.02038	6.19375	33.514	-0.010938
8.68382	109.826	112.983	706.095	884.096	-0.004076	6.19094	33.3166	-0.011875

8.68483	109.963	112.846	706.437	883.823	0.036685	6.19062	33.4153	-0.011875
8.68563	109.689	112.846	706.209	883.687	-0.008152	6.18781	33.4153	-0.0125
8.68663	109.826	112.571	706.095	884.37	-0.004076	6.17406	33.3166	-0.011563
8.68763	110.101	112.846	706.209	883.277	-0.012228	6.14887	33.3166	-0.01125
8.68863	110.375	112.434	706.666	883.55	-0.004076	6.12719	33.3166	-0.010938
8.68963	110.101	112.708	706.894	884.233	-0.004076	6.13344	33.2673	-0.009688
8.69063	109.826	112.846	706.437	883.823	-0.004076	6.20375	33.514	-0.011875
8.69163	109.552	112.297	706.552	884.096	-0.004076	6.19219	33.3166	-0.011563
8.69263	109.689	112.434	706.095	883.55	-0.004076	6.19719	33.4153	-0.010625
8.69363	109.826	112.846	706.666	883.823	-0.004076	6.19781	33.0699	-0.011563
8.69463	109.826	112.846	706.209	883.277	-0.004076	6.19344	33.0699	-0.010938
8.69563	110.375	112.983	707.351	883.277	0.052989	6.19344	33.2179	-0.010313
8.69663	110.238	113.257	706.437	883.277	-0.004076	6.19406	33.0205	-0.012613
8.69763	110.238	113.12	706.437	884.096	-0.004076	6.19187	33.1192	-0.010938
8.69863	109.826	112.983	706.095	883.277	-0.012228	6.18969	33.0699	-0.010938
8.69963	110.101	112.983	706.78	883.55	-0.004076	6.19281	33.1192	-0.009063
8.70063	109.415	112.297	705.98	883.55	-0.004076	6.19094	32.9712	-0.011875
8.70163	109.826	113.12	706.437	883.55	-0.004076	6.19094	32.9218	-0.0125
8.70263	109.826	112.846	707.008	883.823	0.024456	6.19344	33.1192	-0.01125
8.70363	109.826	112.846	706.437	883.55	-0.004076	6.19344	33.0205	-0.011563
8.70463	110.238	112.708	706.552	883.823	-0.004076	6.19438	32.7245	-0.011563
8.70563	109.826	112.571	706.095	883.277	-0.004076	6.18969	32.9712	-0.010938
8.70663	110.66	113.395	706.666	883.277	0.036685	6.19094	32.7245	-0.013438
8.70763	109.826	113.12	706.323	882.594	-0.008152	6.18969	32.8232	-0.011875
8.70863	109.963	112.708	706.209	882.731	-0.008152	6.14313	32.8232	-0.012188
8.70963	109.963	113.12	706.666	883.277	-0.012228	6.12344	32.6751	-0.011875
8.71063	110.101	113.12	706.437	883.14	-0.004076	6.14562	32.5764	-0.01125
8.71163	110.101	112.846	706.437	882.731	-0.004076	6.20469	32.5271	-0.014063
8.71263	109.689	112.708	705.98	882.594	-0.004076	6.18281	32.6751	-0.013125
8.71363	110.101	112.571	706.209	882.457	-0.004076	6.18719	32.7245	-0.011875
8.71463	110.375	113.12	706.095	882.731	-0.004076	6.19594	32.6258	-0.010313
8.71563	109.963	112.846	706.666	883.277	-0.004076	6.19781	32.379	-0.011875
8.71663	109.689	112.708	706.437	882.457	-0.004076	6.19312	32.3297	-0.011875
8.71763	110.101	113.12	706.666	883.823	0.036685	6.19219	32.231	-0.012188
8.71863	109.826	112.846	705.98	882.457	-0.004076	6.18906	32.379	-0.012188
8.71963	109.826	112.983	706.437	883.277	-0.004076	6.18781	32.3297	-0.010938
8.72063	109.826	113.12	706.209	882.457	-0.004076	6.18969	32.2804	-0.012188
8.72163	109.826	113.12	706.666	882.731	-0.004076	6.19156	32.231	-0.011563
8.72263	109.826	112.846	705.752	881.365	-0.024456	6.18969	31.9349	-0.01375
8.72363	109.963	112.846	706.209	882.457	-0.004076	6.18969	32.1323	-0.014063
8.72463	109.552	112.434	706.437	882.731	-0.004076	6.18969	32.8258	-0.010313
8.72563	109.826	112.571	706.209	882.457	-0.004076	6.18969	32.231	-0.011563
8.72663	109.826	112.846	706.894	882.731	-0.004076	6.19219	32.231	-0.010625
8.72763	109.826	112.708	706.209	882.184	-0.004076	6.18469	32.0336	-0.01125
8.72863	109.963	112.846	706.666	882.048	0.032609	6.15781	32.0336	-0.010938
8.72963	109.963	112.708	706.095	881.365	0.02038	6.13906	32.1323	-0.010938
8.73063	110.238	113.12	706.666	881.911	0.02038	6.11969	31.9349	-0.009375
8.73163	109.826	113.12	706.894	882.731	0.028532	6.15469	31.8363	-0.011563
8.73263	109.826	112.708	705.752	881.062	-0.012228	6.20281	31.8856	-0.010313
8.73363	110.101	112.846	706.209	880.545	-0.004076	6.18719	31.6369	-0.012613
8.73463	110.101	112.708	706.437	881.501	-0.004076	6.19625	31.8363	-0.010938
8.73563	110.101	112.846	706.666	880.682	-0.004076	6.19219	31.9349	-0.011563

8.73663	109.826	112.848	706.866	881.092	0.02038	6.19344	31.8856	-0.011583
8.73763	109.552	112.022	705.752	881.092	0.024456	6.19594	31.7969	-0.011583
8.73863	110.101	113.12	705.98	880.545	-0.004076	6.18781	31.5402	-0.011563
8.73963	110.238	113.12	706.78	880.955	0.057065	6.18812	31.4908	-0.012188
8.74063	110.101	112.708	706.437	880.272	-0.004076	6.18594	31.6389	-0.010938
8.74163	110.101	112.848	706.095	880.545	-0.004076	6.18906	31.5402	-0.011583
8.74263	110.101	112.848	706.209	880.409	-0.004076	6.18989	31.5402	-0.0125
8.74363	109.826	113.12	705.98	879.726	-0.004076	6.18969	31.5402	-0.012188
8.74463	109.963	112.963	705.98	878.36	-0.044837	6.18719	30.8987	-0.011875
8.74563	109.963	112.848	705.866	879.318	-0.012228	6.18844	31.3428	-0.012188
8.74663	109.415	112.022	706.209	878.906	-0.004076	6.18969	31.9349	-0.010938
8.74763	110.101	112.848	706.437	879.318	0.028532	6.19156	31.2936	-0.010625
8.74863	109.963	112.571	706.323	879.179	-0.004076	6.18719	31.5402	-0.011875
8.74963	110.101	112.571	705.98	878.087	-0.004076	6.15719	31.4415	-0.010938
8.75063	109.963	112.708	706.209	877.54	0.024456	6.13719	31.4415	-0.012188
8.75163	109.826	112.963	706.209	877.267	-0.004076	6.11531	31.1464	-0.010938
8.75263	110.101	112.571	706.323	876.721	-0.004076	6.16656	31.3428	-0.011563
8.75363	110.512	113.257	705.752	877.131	-0.004076	6.19969	31.4908	-0.0125
8.75463	110.101	112.708	706.552	876.448	-0.004076	6.19094	31.3428	-0.010313
8.75563	109.826	112.708	706.866	876.365	-0.038885	6.19281	30.8494	-0.014375
8.75663	110.101	112.571	706.209	876.175	-0.004076	6.19187	31.4415	-0.013125
8.75763	109.963	112.571	705.98	875.785	-0.004076	6.19219	31.5402	-0.011875
8.75863	109.889	112.848	705.98	875.828	-0.004076	6.19094	31.1464	-0.011563
8.75963	110.238	112.848	706.209	876.365	-0.004076	6.19156	31.1464	-0.01125
8.76063	109.826	113.12	705.752	874.399	-0.004076	6.18844	31.1454	-0.010938
8.76163	110.101	112.708	705.98	873.716	0.038885	6.18625	31.1454	-0.012813
8.76263	109.963	112.848	706.209	873.443	-0.008152	6.18844	31.2441	-0.011875
8.76363	109.963	112.963	705.866	873.443	-0.004076	6.18844	31.3922	-0.009888
8.76463	109.826	112.848	706.209	872.897	-0.004076	6.18906	31.0467	-0.010938
8.76563	109.826	112.708	705.524	871.804	-0.004076	6.18906	31.4908	-0.010313
8.76663	110.101	113.12	705.98	870.185	-0.004076	6.18344	30.8026	-0.012813
8.76763	110.101	113.12	705.524	870.711	-0.008152	6.18781	31.1454	-0.013125
8.76863	109.889	112.848	706.752	870.711	-0.004076	6.18969	31.5402	-0.011563
8.76963	109.963	112.963	705.98	870.711	-0.004076	6.18594	31.1454	-0.011875
8.77063	110.101	112.963	706.666	870.438	-0.004076	6.18219	31.3922	-0.012188
8.77163	109.826	112.963	705.752	869.892	-0.004076	6.13489	31.3428	-0.011875
8.77263	109.826	112.708	705.98	869.072	-0.004076	6.11812	31.0467	-0.012188
8.77363	109.826	112.571	705.296	868.526	-0.004076	6.17594	31.1454	-0.010938
8.77463	110.238	112.963	705.98	867.88	-0.004076	6.20094	30.9974	-0.011563
8.77563	110.375	113.12	706.552	867.98	-0.004076	6.19281	31.1948	-0.010938
8.77663	110.101	112.571	705.524	866.341	-0.004076	6.19187	31.1454	-0.011563
8.77763	110.512	112.297	705.524	865.794	-0.036685	6.18219	30.5533	-0.013438
8.77863	109.826	112.571	705.067	866.341	-0.004076	6.19489	30.9481	-0.012813
8.77963	110.101	112.963	705.98	866.068	-0.004076	6.18489	31.4415	-0.01125
8.78063	109.963	112.571	705.524	865.794	0.028532	6.19344	30.9974	-0.01125
8.78163	109.826	112.708	705.752	864.702	-0.004076	6.18844	31.0961	-0.010625
8.78263	110.101	112.848	706.095	864.565	-0.004076	6.18594	31.1454	-0.010313
8.78363	110.101	112.571	705.98	864.702	0.02038	6.19094	30.8494	-0.011563
8.78463	109.963	112.963	706.095	864.565	-0.004076	6.18969	31.3428	-0.011563
8.78563	109.826	113.12	705.752	863.336	-0.004076	6.18781	30.9481	-0.010938
8.78663	109.963	112.963	706.095	862.926	-0.004076	6.18556	30.9481	-0.012188
8.78763	109.963	112.848	705.296	861.87	-0.004076	6.18594	30.9481	-0.011563

8.78863	110.101	112.846	706.78	861.897	-0.004076	6.18869	30.8987	-0.009375
8.78963	109.963	112.846	704.952	860.804	-0.008152	6.18844	30.9481	-0.012813
8.79063	110.101	112.571	705.524	860.877	-0.004076	6.18187	31.3922	-0.011563
8.79163	110.375	113.12	706.209	860.804	-0.004076	6.15219	30.7507	-0.012813
8.79263	110.101	112.846	706.209	860.331	-0.004076	6.13219	30.8987	-0.012188
8.79363	110.101	112.983	706.085	859.512	-0.004076	6.12219	30.8494	-0.011875
8.79463	110.101	112.434	705.295	859.238	-0.004076	6.18969	30.8494	-0.01125
8.79563	109.963	112.846	705.98	859.238	0.052989	6.19875	30.652	-0.013438
8.79663	109.552	112.297	705.524	857.699	-0.004076	6.19375	30.652	-0.011875
8.79763	109.826	112.708	705.295	858.282	-0.008152	6.19594	30.652	-0.011875
8.79863	110.101	112.846	705.295	857.599	-0.016304	6.19582	30.7507	-0.01125
8.79963	110.238	112.846	706.437	857.483	-0.032609	6.19082	30.4546	-0.012188
8.80063	109.826	112.983	705.638	857.19	0.024456	6.19344	30.3559	-0.0125
8.80163	110.238	112.708	705.752	857.053	-0.008152	6.18869	31.3428	-0.011563
8.80263	110.101	112.846	705.524	856.234	-0.004076	6.18937	30.8028	-0.011563
8.80363	109.826	112.708	705.295	855.98	-0.004076	6.19281	30.7013	-0.010938
8.80463	109.963	112.708	705.295	855.824	-0.004076	6.18969	30.652	-0.010625
8.80563	110.375	112.846	705.752	855.687	0.024456	6.18937	30.8028	-0.010313
8.80663	110.375	112.983	705.295	855.414	0.024456	6.18812	30.5039	-0.010313
8.80763	109.826	112.571	705.181	854.321	-0.004076	6.18875	30.3559	-0.012813
8.80863	109.826	113.12	705.638	854.595	-0.004076	6.19062	30.3559	-0.012188
8.80963	110.238	112.708	705.295	853.229	-0.004076	6.18969	30.8	-0.010825
8.81063	109.689	112.571	705.295	852.136	-0.004076	6.18844	30.7507	-0.010313
8.81163	109.963	112.571	704.381	852.136	-0.004076	6.16937	30.3559	-0.012188
8.81263	109.826	113.12	705.181	851.453	-0.004076	6.14719	30.7507	-0.010938
8.81363	109.552	112.983	705.295	851.58	-0.004076	6.12875	30.5533	-0.010625
8.81463	109.689	112.846	705.181	850.77	-0.004076	6.12719	30.3559	-0.012188
8.81563	110.101	112.708	705.295	851.043	-0.004076	6.20313	30.3559	-0.010938
8.81663	110.101	112.846	705.067	849.951	-0.004076	6.19156	30.5533	-0.011563
8.81763	109.826	112.846	705.295	849.951	0.044837	6.19531	30.4546	-0.01125
8.81863	110.101	112.571	705.067	849.131	-0.016304	6.19219	30.3559	-0.010938
8.81964	110.101	112.983	705.524	849.678	-0.004076	6.19187	30.5533	-0.010938
8.82064	110.101	112.571	704.61	847.356	-0.004076	6.18219	30.5039	-0.011563
8.82164	110.101	113.12	705.98	847.766	-0.004076	6.18281	30.1585	-0.010313
8.82264	109.552	113.12	704.724	846.673	-0.004076	6.18906	30.0598	-0.011875
8.82364	110.375	113.12	704.838	845.99	-0.004076	6.18094	30.7507	-0.010938
8.82464	109.826	112.846	705.067	846.673	0.024456	6.18094	30.1585	-0.01125
8.82564	110.101	113.12	705.067	846.127	0.024456	6.18406	30.1585	-0.012188
8.82664	109.963	112.846	705.067	845.444	-0.004076	6.18969	30.3066	-0.010625
8.82764	110.101	112.571	704.838	845.17	-0.004076	6.18969	29.9612	-0.013438
8.82864	109.826	112.571	705.295	844.761	-0.004076	6.18156	30.1092	-0.010625
8.82964	110.101	112.846	704.724	843.805	-0.012228	6.18219	30.2572	-0.010313
8.83064	109.826	112.846	704.952	844.897	-0.016304	6.18969	30.1092	-0.010313
8.83164	109.826	112.983	704.838	842.985	-0.004076	6.19219	30.3559	-0.010938
8.83264	110.101	112.846	706.209	842.849	0.020388	6.16781	30.0598	-0.008125
8.83364	110.101	112.571	704.381	841.619	-0.012228	6.14469	29.9612	-0.014063
8.83464	109.689	112.846	704.724	841.758	-0.004076	6.12219	30.1092	-0.011875
8.83564	110.101	112.983	705.067	841.758	-0.004076	6.13406	30.3066	-0.012188
8.83664	109.826	112.983	705.067	840.8	-0.004076	6.20531	30.0598	-0.0125
8.83764	109.963	112.846	704.81	840.883	-0.004076	6.18944	30.1092	-0.010313
8.83864	110.238	113.12	705.067	839.98	-0.004076	6.18469	29.9612	-0.01125
8.83964	110.101	113.12	704.838	840.117	-0.004076	6.18219	29.7636	-0.011563

8.84084	110.101	112.846	704.838	839.024	-0.004076	6.19489	30.1092	-0.010938
8.84164	110.101	112.846	704.838	840.117	0.024456	6.19489	29.9118	-0.011583
8.84264	109.983	112.846	704.61	837.795	-0.004076	6.18937	29.9812	-0.012188
8.84364	109.826	112.708	704.838	836.839	-0.004076	6.18969	29.9812	-0.009375
8.84464	110.101	112.983	704.496	837.112	-0.004076	6.19094	30.0598	-0.013438
8.84564	109.689	112.846	704.61	837.385	-0.004076	6.18312	29.9612	-0.012188
8.84664	109.826	112.708	704.153	836.702	-0.004076	6.18344	29.9118	-0.009688
8.84764	109.983	112.983	704.381	836.293	-0.004076	6.19219	29.8825	-0.010313
8.84864	110.101	112.983	704.153	835.473	-0.004076	6.18969	29.8825	-0.010313
8.84964	109.826	112.571	704.381	835.473	-0.004076	6.19094	29.9118	-0.010625
8.85064	109.826	112.983	703.81	834.654	-0.004076	6.18969	29.8825	-0.011583
8.85164	110.101	112.571	704.381	834.654	-0.004076	6.19187	29.7144	-0.012188
8.85264	109.689	112.846	704.61	834.517	-0.004076	6.18887	29.7638	-0.012188
8.85364	110.85	112.983	704.153	833.015	-0.004076	6.18781	29.7144	-0.011875
8.85464	109.826	113.12	705.295	833.015	-0.004076	6.14408	29.8825	-0.008438
8.85564	110.101	112.846	704.153	832.468	-0.004076	6.12156	29.7638	-0.011875
8.85664	110.512	113.395	704.838	833.288	0.028532	6.15094	29.9612	-0.010625
8.85764	109.826	112.708	704.153	832.195	0.02038	6.20594	29.8131	-0.011583
8.85864	109.552	112.571	704.153	831.922	-0.004076	6.18969	29.7144	-0.011875
8.85964	110.101	112.708	704.153	831.376	-0.004076	6.19781	29.5684	-0.012188
8.86064	109.826	112.846	704.381	831.376	-0.004076	6.19219	29.7144	-0.011583
8.86164	109.826	112.846	703.924	830.829	0.036885	6.19438	29.7144	-0.012188
8.86264	110.375	112.846	704.381	830.693	-0.004076	6.18156	29.7638	-0.010625
8.86364	110.238	112.708	703.698	831.102	-0.012228	6.18969	29.9812	-0.010313
8.86464	109.826	112.983	703.81	828.371	-0.012228	6.18969	29.5684	-0.011583
8.86564	110.238	112.983	704.381	828.054	-0.004076	6.18781	29.9118	-0.007188
8.86664	109.826	112.708	704.381	828.644	-0.004076	6.18937	29.7144	-0.012188
8.86764	110.101	112.846	703.698	828.371	-0.004076	6.18719	30.5039	-0.011875
8.86864	109.826	112.846	703.81	828.507	-0.004076	6.18844	29.7638	-0.012188
8.86964	110.238	112.571	703.924	827.551	-0.004076	6.18969	29.8825	-0.012188
8.87064	109.983	112.571	704.039	827.551	-0.004076	6.18844	29.8825	-0.010938
8.87164	110.101	112.571	703.924	827.005	-0.004076	6.18781	29.5684	-0.012188
8.87264	109.826	112.571	703.468	826.868	0.040761	6.18719	29.9118	-0.01125
8.87364	109.983	112.708	703.468	826.322	-0.004076	6.18531	29.5684	-0.013125
8.87464	109.552	112.708	704.381	827.005	0.02038	6.16531	29.8131	-0.011583
8.87564	109.826	112.846	703.239	824.82	-0.004076	6.13781	29.8131	-0.010625
8.87664	109.826	112.846	704.952	825.368	-0.004076	6.11844	29.9118	-0.009083
8.87764	110.101	112.708	703.468	825.229	-0.004076	6.15719	29.8825	-0.012188
8.87864	110.101	112.708	703.011	824.137	-0.004076	6.20094	29.8825	-0.010938
8.87964	109.826	112.983	703.468	824	-0.004076	6.18969	29.9612	-0.010313
8.88064	109.826	112.846	702.897	824.273	-0.004076	6.18344	29.7638	-0.01125
8.88164	109.826	112.846	703.582	823.727	-0.004076	6.19489	29.7638	-0.010938
8.88264	110.238	112.708	703.468	823.317	-0.004076	6.19187	29.9118	-0.010938
8.88364	110.101	112.571	703.924	823.59	0.036885	6.18869	29.8118	-0.011583
8.88464	109.826	112.571	703.239	823.181	-0.004076	6.18031	29.8825	-0.0125
8.88564	109.826	112.983	703.353	823.317	-0.004076	6.18812	29.9612	-0.011583
8.88664	110.238	112.571	703.011	821.815	-0.016304	6.18719	29.9812	-0.011875
8.88764	110.101	112.846	703.698	821.542	0.024456	6.18937	30.0598	-0.010313
8.88864	109.826	112.983	703.011	821.289	-0.004076	6.18825	29.9118	-0.012188
8.88964	109.826	112.846	703.468	820.995	0.016304	6.18937	30.4548	-0.011583
8.89064	109.983	112.846	703.468	821.289	0.028532	6.18969	29.7638	-0.012813
8.89164	110.238	112.983	703.125	820.588	-0.004076	6.18869	29.9812	-0.011875

8.89264	110.238	112.846	703.239	819.786	-0.004076	6.18969	30.2079	-0.011563
8.89364	109.826	112.846	703.125	819.63	-0.004076	6.18812	29.9118	-0.012813
8.89464	109.963	112.708	703.239	819.356	0.044837	6.18489	29.9612	-0.012188
8.89564	110.375	112.846	703.239	819.63	-0.004076	6.15781	29.9612	-0.01125
8.89664	109.826	112.571	702.897	819.903	-0.004076	6.13719	30.0598	-0.009375
8.89764	109.826	112.571	703.239	818.284	-0.004076	6.11989	29.9118	-0.012188
8.89864	110.375	113.12	703.686	817.991	-0.004076	6.18281	29.9612	-0.010313
8.89964	109.963	112.571	703.353	817.444	-0.004076	6.20437	29.7838	-0.012813
8.90064	110.238	112.708	702.897	817.444	-0.004076	6.18989	29.8625	-0.013438
8.90164	110.101	112.708	703.011	817.171	-0.004076	6.19469	30.2572	-0.012813
8.90264	110.101	112.708	702.897	816.888	-0.004076	6.19408	29.9612	-0.011563
8.90364	110.238	112.297	702.782	816.625	-0.004076	6.19281	29.9612	-0.010313
8.90464	110.101	112.297	702.897	816.625	-0.004076	6.19469	29.9612	-0.010938
8.90564	109.826	112.846	702.554	816.805	0.036685	6.19082	30.3068	-0.010625
8.90664	109.826	112.571	702.554	816.942	-0.004076	6.18812	30.1092	-0.010313
8.90764	110.65	113.395	703.468	816.625	0.024456	6.19094	29.9118	-0.010938
8.90864	110.375	113.12	703.239	816.942	-0.004076	6.18937	29.8625	-0.010625
8.90964	109.826	112.846	702.554	814.849	-0.004076	6.18969	29.9118	-0.012813
8.91064	109.415	112.571	702.44	814.439	-0.004076	6.18844	29.9612	-0.013438
8.91164	109.415	112.708	701.64	813.893	-0.004076	6.18906	30.2572	-0.011563
8.91264	109.826	112.708	702.325	814.03	-0.004076	6.19281	29.9612	-0.010625
8.91364	110.101	112.708	701.64	813.483	-0.004076	6.19031	29.9118	-0.010625
8.91464	110.238	112.983	702.782	813.893	0.024456	6.19469	30.1585	-0.010938
8.91564	110.238	112.846	702.554	812.8	-0.004076	6.18094	30.1585	-0.010313
8.91664	110.238	113.12	702.325	812.8	0.052989	6.15469	29.9612	-0.012188
8.91764	110.238	113.12	702.897	812.8	-0.004076	6.13375	29.9118	-0.01375
8.91864	109.963	112.708	703.011	814.303	0.036685	6.11531	30.1585	-0.0125
8.91964	110.512	113.12	703.239	811.708	-0.004076	6.17594	30.1585	-0.010625
8.92064	109.552	112.571	702.44	811.844	-0.012228	6.18969	29.9612	-0.010313
8.92164	109.963	112.846	702.554	811.161	-0.008152	6.19062	29.8131	-0.011563
8.92264	110.238	112.297	701.64	810.615	-0.016304	6.19438	29.5684	-0.012188
8.92364	109.552	112.297	702.44	811.981	0.028532	6.19219	30.5039	-0.010313
8.92464	110.238	112.983	702.325	811.161	-0.004076	6.19219	29.7638	-0.012813
8.92564	110.238	112.983	702.211	811.025	-0.004076	6.19219	29.7638	-0.012813
8.92664	110.101	112.571	702.44	811.161	-0.004076	6.18719	29.8131	-0.012188
8.92764	109.963	112.708	702.44	810.888	0.069293	6.18969	29.7638	-0.010938
8.92864	110.512	112.708	701.412	809.932	-0.024456	6.18684	29.8625	-0.010938
8.92964	109.552	112.159	701.64	809.932	-0.012228	6.18844	29.8131	-0.009063
8.93064	109.826	112.022	701.64	810.205	-0.004076	6.18844	29.5684	-0.011563
8.93164	110.375	113.12	702.325	809.932	-0.004076	6.18812	30.0105	-0.008125
8.93264	110.101	112.846	701.64	808.703	-0.004076	6.18656	29.8625	-0.012813
8.93364	110.512	112.708	701.526	808.84	-0.004076	6.18406	30.0698	-0.012188
8.93464	110.101	112.983	701.64	808.43	-0.004076	6.18969	30.1092	-0.012813
8.93564	109.826	112.846	701.526	808.43	-0.004076	6.18969	30.0598	-0.01125
8.93664	110.101	112.708	701.64	808.976	0.02036	6.18469	30.1092	-0.010625
8.93764	110.512	112.846	701.64	808.02	-0.004076	6.15594	29.8131	-0.010313
8.93864	109.826	112.571	701.412	807.337	0.032609	6.12906	29.7838	-0.011875
8.93964	110.375	113.12	702.211	807.747	-0.028532	6.11469	29.9612	-0.012813
8.94064	109.963	112.708	701.64	808.43	-0.004076	6.18469	29.9612	-0.010313
8.94164	110.101	112.571	702.097	807.883	-0.004076	6.18625	30.0598	-0.013438
8.94264	110.101	112.983	702.782	806.791	-0.004076	6.19281	29.9612	-0.012188
8.94364	110.101	112.983	701.526	807.064	-0.024456	6.18969	29.4677	-0.013125

8.94464	110.238	112.708	701.84	807.337	-0.004076	6.18406	30.1092	-0.012188
8.94564	109.826	112.571	701.84	807.201	-0.004076	6.18658	29.9812	-0.011563
8.94664	110.101	112.571	701.412	806.245	-0.004076	6.18158	30.1585	-0.010313
8.94764	110.101	112.983	701.412	806.245	0.02038	6.18219	30.1092	-0.010313
8.94864	110.101	113.12	701.84	806.518	-0.004076	6.18625	29.7638	-0.011875
8.94964	110.101	112.708	701.84	806.791	-0.004076	6.18531	29.7638	-0.010838
8.95064	110.101	112.846	701.183	806.245	-0.004076	6.18844	30.0598	-0.011563
8.95164	109.826	113.12	701.84	806.245	-0.004076	6.18856	29.9812	-0.012188
8.95264	109.826	112.983	701.183	805.152	-0.004076	6.18719	29.8625	-0.011563
8.95364	109.826	112.434	701.412	805.152	-0.008152	6.18563	29.7638	-0.009063
8.95464	109.826	112.983	701.183	804.879	-0.004076	6.18406	29.5664	-0.013438
8.95564	110.375	112.571	701.84	805.152	0.024458	6.18064	30.0598	-0.011563
8.95664	110.238	112.571	701.183	804.742	-0.004076	6.18869	30.2572	-0.010838
8.95764	110.101	112.571	701.183	804.606	-0.004076	6.18158	29.7144	-0.012813
8.95865	110.101	112.983	701.412	804.606	-0.004076	6.15406	29.9812	-0.012813
8.95965	109.826	112.571	700.855	803.376	-0.008152	6.12719	29.5664	-0.011563
8.96065	109.552	112.297	701.089	804.059	0.044837	6.11869	29.9812	-0.010825
8.96165	110.238	112.846	701.84	804.059	-0.004076	6.18812	29.8625	-0.010313
8.96265	110.101	112.571	701.297	804.059	-0.004076	6.18469	29.9118	-0.009688
8.96365	110.101	112.846	701.84	803.786	-0.004076	6.18281	30.0598	-0.009063
8.96465	110.101	113.12	701.089	803.513	-0.012228	6.19158	29.8131	-0.010313
8.96565	109.826	112.571	701.183	801.674	-0.028532	6.18125	29.2703	-0.011563
8.96665	110.101	113.12	700.955	803.513	-0.004076	6.18969	29.6651	-0.013438
8.96765	110.101	112.846	700.955	802.693	-0.004076	6.18781	29.8131	-0.011563
8.96865	110.375	113.12	701.183	802.63	0.02038	6.1875	29.6651	-0.01125
8.96965	110.101	112.846	701.183	802.83	-0.004076	6.18781	29.5664	-0.013438
8.97065	110.101	112.846	700.726	802.987	-0.004076	6.18594	29.5664	-0.012188
8.97165	110.238	112.846	701.183	802.83	-0.004076	6.18583	29.7638	-0.010625
8.97265	110.101	112.846	701.412	802.83	0.024458	6.18531	29.5664	-0.011875
8.97365	110.101	112.983	700.841	801.874	-0.004076	6.18856	29.8625	-0.010838
8.97465	110.101	112.708	701.183	801.874	-0.004076	6.18856	29.8625	-0.010838
8.97565	110.238	112.846	700.612	801.737	-0.004076	6.18844	29.4677	-0.011875
8.97665	110.101	112.571	700.726	800.508	-0.028532	6.18531	29.369	-0.013438
8.97765	110.375	112.571	700.498	801.054	-0.008152	6.18719	29.5664	-0.012813
8.97865	110.101	112.159	700.955	801.874	-0.004076	6.17469	29.8131	-0.012188
8.97965	109.826	112.708	700.726	801.054	-0.004076	6.14658	29.4184	-0.011563
8.98065	110.101	112.846	700.726	801.328	-0.004076	6.13219	29.5664	-0.010313
8.98165	110.101	113.12	700.726	800.845	-0.004076	6.11584	29.8625	-0.009063
8.98265	110.101	112.571	700.726	799.889	0.040761	6.18844	29.7144	-0.010625
8.98365	109.889	112.571	701.089	800.508	-0.004076	6.19312	29.5171	-0.012188
8.98465	109.826	112.571	700.726	800.781	-0.004076	6.18781	29.5664	-0.011563
8.98565	109.963	112.708	700.726	800.508	-0.004076	6.19094	29.5171	-0.012188
8.98665	110.375	112.708	701.183	799.689	-0.004076	6.18844	29.8651	-0.010938
8.98765	110.375	112.708	700.955	798.596	-0.028532	6.18469	29.221	-0.0125
8.98865	109.963	112.846	700.27	799.552	-0.004076	6.18812	29.389	-0.01375
8.98965	109.826	112.846	700.955	799.415	-0.004076	6.18406	30.0105	-0.010938
8.99065	109.963	112.708	700.27	799.415	0.024458	6.18406	29.4677	-0.01125
8.99165	110.101	112.846	700.726	799.415	-0.004076	6.18856	29.5664	-0.01125
8.99265	110.101	112.571	700.955	799.142	-0.004076	6.18469	29.4677	-0.011563
8.99365	109.889	112.571	700.498	799.689	0.02038	6.18781	29.2703	-0.011563
8.99465	110.375	112.846	700.041	799.142	0.02038	6.18469	29.4184	-0.01125
8.99565	110.238	112.571	700.726	799.142	0.02038	6.18825	29.1716	-0.011563

8.98885	110.238	112.846	700.27	798.899	-0.004076	6.18719	29.4677	-0.010313
8.99765	110.375	112.846	700.726	798.05	-0.004076	6.18584	29.369	-0.010313
8.99885	110.375	113.12	700.041	798.82	-0.057065	6.18489	28.7275	-0.014375
8.99985	109.826	112.846	700.27	797.503	-0.004076	6.17344	29.3197	-0.012188
9.00085	110.101	112.571	700.726	797.503	-0.004076	6.14719	29.8625	-0.011563
9.00165	109.552	112.571	700.27	798.05	-0.004076	6.12719	29.4677	-0.011875
9.00285	110.375	112.571	700.155	797.503	-0.004076	6.11562	29.4677	-0.01125
9.00365	110.85	113.395	700.384	797.776	-0.004076	6.18219	29.1223	-0.013438
9.00465	110.238	113.12	700.27	797.357	0.044837	6.19094	29.1718	-0.012188
9.00565	109.826	112.846	700.498	796.884	-0.004076	6.18719	29.073	-0.013125
9.00665	109.963	112.434	700.384	796.411	-0.004076	6.19094	29.1718	-0.010938
9.00765	109.889	112.846	700.27	797.23	-0.004076	6.18781	29.1716	-0.010938
9.00865	110.101	112.571	700.155	795.864	-0.004076	6.18844	28.9743	-0.012813
9.00965	109.889	112.708	700.498	796.137	-0.004076	6.18584	29.073	-0.011563
9.01065	109.826	112.846	699.813	796.001	-0.004076	6.18489	29.3197	-0.012188
9.01165	109.826	112.708	700.498	795.318	-0.004076	6.18594	29.3197	-0.011875
9.01265	109.889	112.297	699.813	796.411	-0.004076	6.18469	29.073	-0.010313
9.01365	109.963	112.846	699.813	795.728	-0.004076	6.18781	28.8262	-0.011563
9.01465	110.238	112.846	700.155	795.864	-0.004076	6.18656	29.073	-0.010313
9.01565	110.101	112.571	699.813	795.728	-0.004076	6.18469	28.8758	-0.010938
9.01665	109.826	112.022	700.27	795.318	-0.004076	6.18656	28.9743	-0.012188
9.01765	110.375	112.863	699.813	795.591	-0.004076	6.18469	29.221	-0.010938
9.01865	110.85	113.12	700.041	795.045	-0.012228	6.18656	28.8249	-0.011875
9.01965	109.826	112.571	699.813	795.318	-0.004076	6.18469	28.8758	-0.011875
9.02065	110.238	112.846	701.089	794.635	-0.004076	6.17594	28.7769	-0.010938
9.02165	110.101	112.846	700.041	794.225	-0.004076	6.14989	28.8262	-0.011563
9.02265	110.375	112.708	700.27	794.498	-0.004076	6.12719	29.3197	-0.010938
9.02365	110.375	112.846	700.041	794.089	-0.004076	6.11469	28.7769	-0.011563
9.02465	109.826	112.846	699.813	794.498	-0.004076	6.18969	28.8756	-0.01125
9.02565	110.85	113.12	700.041	793.879	-0.016304	6.18969	28.8782	-0.011563
9.02665	109.826	112.571	700.041	794.498	-0.004076	6.19219	28.8289	-0.012813
9.02765	110.238	113.12	699.813	792.996	-0.004076	6.18781	28.4808	-0.011563
9.02865	109.826	112.983	699.813	793.406	-0.004076	6.18969	28.6782	-0.010938
9.02965	110.238	112.434	699.813	795.045	-0.004076	6.19062	28.3821	-0.01125
9.03065	110.238	112.571	699.356	792.859	-0.004076	6.18937	28.5795	-0.01125
9.03165	109.415	112.297	699.898	792.859	-0.008152	6.18812	28.6289	-0.010313
9.03265	110.101	112.708	699.47	792.859	-0.004076	6.18656	28.1847	-0.013438
9.03365	109.826	112.708	699.356	792.586	-0.004076	6.18531	29.073	-0.010313
9.03465	109.963	112.571	700.041	792.586	-0.004076	6.18844	28.4808	-0.01125
9.03565	110.375	112.708	699.698	792.04	-0.004076	6.18489	28.4808	-0.011563
9.03665	109.826	112.571	699.356	792.04	-0.004076	6.18531	28.3821	-0.012188
9.03765	110.101	112.571	699.127	781.357	-0.004076	6.18563	28.3328	-0.011563
9.03865	109.963	112.846	699.356	791.903	-0.004076	6.18344	28.3328	-0.010313
9.03965	110.238	112.571	699.584	791.22	-0.012228	6.18656	28.1847	-0.011563
9.04065	109.963	112.846	698.899	792.313	-0.008152	6.18594	28.0861	-0.011563
9.04165	108.826	112.846	699.127	790.128	0.02036	6.17719	28.2341	-0.011563
9.04265	110.101	112.846	700.041	790.264	-0.006152	6.15031	28.2834	-0.009699
9.04365	110.101	112.846	699.698	790.401	-0.004076	6.12844	27.9874	-0.011563
9.04465	109.826	112.708	699.813	790.401	0.02036	6.12281	28.3328	-0.012813
9.04565	110.101	112.846	699.356	789.855	-0.004076	6.19489	27.9874	-0.010313
9.04665	110.375	113.12	699.584	789.855	-0.004076	6.19656	27.79	-0.011875
9.04765	110.101	112.846	698.899	789.445	-0.004076	6.19489	27.79	-0.010313

9.04885	110.85	112.983	699.127	788.762	-0.012228	6.19219	27.938	-0.012188
9.04965	109.983	112.297	699.356	789.445	0.040761	6.19594	27.9874	-0.011563
9.05085	110.238	112.848	699.127	788.762	-0.004078	6.19158	27.938	-0.010625
9.05185	110.375	112.708	699.127	789.308	-0.004078	6.18969	27.6826	-0.01125
9.05265	110.101	112.571	699.127	788.489	-0.004078	6.18812	27.79	-0.012188
9.05365	110.375	112.848	700.27	788.489	-0.004078	6.18719	27.6913	-0.009063
9.05465	110.375	112.983	698.442	787.943	-0.004078	6.18531	27.3952	-0.0125
9.05565	110.375	112.983	699.356	788.216	-0.004078	6.18719	27.5926	-0.011563
9.05685	110.101	112.848	699.127	787.533	-0.004078	6.18858	27.6433	-0.0125
9.05785	110.375	112.983	699.356	787.869	0.024458	6.18858	27.4448	-0.011563
9.05885	110.65	113.395	699.127	787.806	0.028532	6.18887	27.4939	-0.010313
9.05965	110.512	113.12	698.556	788.304	-0.004078	6.18719	27.3459	-0.011563
9.06065	109.983	112.708	698.785	788.577	-0.004078	6.18408	27.1979	-0.011563
9.06165	110.238	112.571	698.442	788.03	-0.004078	6.18658	27.3952	-0.010938
9.06265	110.238	113.12	698.442	787.123	-0.004078	6.18844	27.2472	-0.010938
9.06365	109.826	112.848	698.556	784.938	-0.004078	6.14344	27.0498	-0.010313
9.06465	110.101	112.571	698.328	785.211	-0.008152	6.12408	27.0992	-0.007813
9.06565	110.101	112.708	698.87	783.845	-0.004078	6.12281	27.0005	-0.010313
9.06665	110.512	112.848	698.442	784.938	-0.004078	6.19969	27.5433	-0.012813
9.06765	110.512	113.12	698.87	784.391	-0.004078	6.19094	27.1485	-0.010313
9.06865	110.238	112.708	698.899	784.391	0.02038	6.19219	28.7538	-0.010938
9.06965	110.101	112.848	698.328	783.299	-0.004078	6.19219	27.0005	-0.012188
9.07065	109.826	112.434	698.785	783.299	0.024456	6.19344	28.7044	-0.011563
9.07165	109.826	113.12	698.214	782.479	0.02038	6.18969	28.7538	-0.009375
9.07265	109.826	112.297	697.985	781.933	-0.004078	6.19094	26.359	-0.012188
9.07365	110.101	112.708	697.985	781.933	-0.004078	6.18719	26.6057	-0.011563
9.07465	109.552	112.708	698.214	780.84	-0.004078	6.18969	28.4083	-0.011875
9.07565	109.689	112.708	699.698	780.587	-0.004078	6.18812	28.4083	-0.007188
9.07665	109.826	112.708	697.985	780.021	-0.004078	6.18812	28.3086	-0.012188
9.07765	110.238	112.848	697.985	778.928	-0.004078	6.18908	26.2603	-0.012813
9.07865	110.238	112.571	697.757	778.866	-0.004078	6.18908	26.4083	-0.010313
9.07965	110.238	112.848	697.757	778.855	-0.004078	6.18969	26.1123	-0.010938
9.08065	110.101	112.571	697.985	777.428	-0.004078	6.19031	25.9149	-0.010625
9.08165	110.512	112.434	697.757	777.153	-0.004078	6.18969	26.0136	-0.011563
9.08265	110.101	112.571	697.757	776.47	0.028532	6.18937	25.6188	-0.012813
9.08365	110.101	112.571	697.3	775.514	-0.012228	6.18489	26.0136	-0.010938
9.08465	109.826	112.848	697.528	775.923	-0.004078	6.14166	25.3228	-0.01376
9.08565	109.983	112.571	697.757	774.011	-0.008152	6.12219	25.4708	-0.012813
9.08665	110.65	113.12	697.757	773.328	-0.004078	6.13937	25.8682	-0.008438
9.08765	110.238	112.571	696.957	772.099	-0.004078	6.20719	25.4214	-0.012813
9.08865	109.826	112.571	697.414	771.826	-0.004078	6.18969	25.8682	-0.012813
9.08965	110.238	112.848	697.528	770.87	-0.004078	6.19719	25.1254	-0.013125
9.09065	110.238	112.571	697.3	769.814	-0.004078	6.19694	25.3228	-0.011563
9.09165	110.101	112.848	696.729	768.411	-0.004078	6.19594	25.2241	-0.011563
9.09265	109.826	112.708	696.843	767.728	-0.004078	6.19408	24.928	-0.012813
9.09365	110.101	112.708	696.843	766.909	-0.004078	6.19126	25.0287	-0.01125
9.09465	109.983	112.708	696.843	766.816	-0.004078	6.19219	24.78	-0.012813
9.09565	110.375	113.12	696.615	765.543	-0.004078	6.19094	24.8293	-0.010625
9.09665	110.238	112.708	696.5	763.085	-0.004078	6.18969	24.5826	-0.011563
9.09765	110.101	112.708	697.757	761.992	-0.008152	6.19219	24.5826	-0.007188
9.09865	110.375	112.848	696.158	760.899	-0.004078	6.18969	24.5332	-0.010625
9.09965	110.238	112.983	696.158	759.807	-0.004078	6.19031	24.2372	-0.012188

9.10066	110.238	112.846	696.158	759.26	0.028532	6.18989	24.4346	-0.011875
9.10166	110.375	112.846	695.244	757.758	-0.004076	6.18937	24.0398	-0.012813
9.10266	110.65	113.12	696.388	756.392	-0.004076	6.19125	23.8918	-0.012188
9.10366	109.689	112.297	695.016	754.07	-0.004076	6.18563	23.8424	-0.011875
9.10466	110.375	112.983	695.472	753.251	0.032609	6.16281	23.9411	-0.010938
9.10566	109.963	112.571	695.016	751.339	-0.004076	6.13969	23.9411	-0.010938
9.10666	110.375	112.983	695.13	750.246	-0.012228	6.11856	23.2503	-0.012188
9.10766	110.238	112.846	695.244	748.807	-0.004076	6.18937	23.7437	-0.010313
9.10866	109.963	112.571	694.33	748.558	-0.008152	6.20437	23.5483	-0.010313
9.10966	110.65	112.846	693.645	744.373	-0.016304	6.19219	23.5463	-0.011875
9.11066	109.826	112.708	694.102	743.28	-0.004076	6.19688	23.7437	-0.011563
9.11166	110.238	111.885	694.216	741.778	0.02038	6.19531	23.0529	-0.011563
9.11266	110.101	112.571	693.873	739.592	-0.004076	6.19844	23.0529	-0.012188
9.11366	110.375	112.846	693.074	737.817	-0.004076	6.19719	23.0036	-0.010625
9.11466	110.238	112.846	692.96	736.041	-0.004076	6.19219	22.8581	-0.012813
9.11566	110.375	112.846	693.873	733.993	0.036885	6.19344	22.8088	-0.009688
9.11666	109.552	112.022	692.731	732.217	-0.004076	6.18969	22.8088	-0.01125
9.11766	110.375	112.708	692.503	731.671	-0.004076	6.19281	22.4114	-0.012188
9.11866	110.375	112.846	692.503	728.12	-0.028532	6.18969	22.214	-0.012188
9.11966	110.238	113.257	691.932	726.344	-0.004076	6.18969	22.0167	-0.010625
9.12066	109.963	112.846	692.046	724.159	0.02038	6.19156	21.918	-0.010938
9.12166	110.375	112.846	691.475	722.11	-0.004076	6.19094	21.9873	-0.011563
9.12266	110.101	112.708	691.703	720.334	0.024458	6.19469	22.214	-0.01125
9.12366	110.375	112.846	690.804	718.149	-0.004076	6.19219	21.6712	-0.011563
9.12466	110.101	112.571	690.675	716.1	-0.004076	6.18313	21.8686	-0.011563
9.12566	109.826	112.671	690.447	713.915	-0.004076	6.16469	21.4739	-0.011563
9.12666	110.101	112.846	690.218	711.73	0.040761	6.13156	21.4245	-0.01125
9.12766	110.375	113.257	689.305	709.271	-0.004076	6.12406	21.2765	-0.011563
9.12866	110.101	112.983	689.633	707.222	-0.004076	6.1925	21.2271	-0.010313
9.12966	109.826	112.846	688.848	704.627	-0.004076	6.19531	20.9804	-0.011563
9.13066	110.375	112.983	688.848	702.579	0.028532	6.19375	20.9311	-0.008125
9.13166	110.238	112.983	687.706	699.164	-0.004076	6.19281	20.7337	-0.01125
9.13266	110.238	112.571	687.706	697.662	0.028532	6.19856	20.635	-0.011875
9.13366	109.826	112.571	687.477	695.613	0.02038	6.19469	20.6844	-0.01125
9.13466	109.826	112.846	687.02	693.701	0.02038	6.19219	20.3389	-0.012188
9.13566	110.101	112.571	686.107	691.516	-0.004076	6.19219	20.5857	-0.010313
9.13666	110.375	112.846	685.85	688.647	-0.004076	6.18844	20.1909	-0.011563
9.13766	110.101	112.708	684.984	686.599	-0.004076	6.19312	19.7961	-0.012813
9.13866	110.101	112.708	684.279	683.73	-0.012228	6.18969	19.7961	-0.012188
9.13966	110.375	112.983	684.051	683.164	-0.004076	6.19094	19.9935	-0.009063
9.14066	110.375	113.12	683.385	678.813	-0.016304	6.18908	19.8975	-0.011563
9.14166	110.512	113.12	682.794	676.082	-0.004076	6.18906	19.5001	-0.011875
9.14266	109.552	112.571	681.195	674.443	-0.004076	6.18937	19.3027	-0.012188
9.14366	110.101	112.571	680.51	672.267	-0.004076	6.19094	19.2534	-0.013438
9.14466	109.826	112.846	679.253	669.389	0.02038	6.19082	19.3027	-0.011563
9.14566	110.375	112.846	677.883	667.887	-0.004076	6.17062	18.9079	-0.011563
9.14666	110.375	112.434	676.855	665.838	0.02038	6.14969	18.8586	-0.009375
9.14766	109.963	112.571	674.57	663.653	-0.004076	6.12844	18.7108	-0.010625
9.14866	110.238	112.846	673.314	660.785	0.040761	6.13062	18.7599	-0.010313
9.14966	110.375	112.846	671.943	658.463	-0.02038	6.20406	18.4638	-0.012188
9.15066	110.101	112.846	670.002	656.824	-0.004076	6.19219	18.8119	-0.010313
9.15166	110.375	112.983	668.289	654.092	-0.004076	6.19594	18.1184	-0.013125

9.15266	110.65	113.12	666.004	652.18	-0.004076	6.19562	18.2171	-0.009688
9.15368	110.238	112.571	664.177	650.814	-0.004076	6.19469	17.9211	-0.012613
9.15466	110.375	112.983	661.778	648.219	-0.004076	6.19438	17.8224	-0.012613
9.15566	110.238	112.983	660.408	646.717	-0.004076	6.19438	17.9704	-0.011875
9.15666	110.512	112.983	657.781	644.258	-0.004076	6.19219	17.8224	-0.011875
9.15766	109.826	112.434	655.953	643.165	0.028532	6.19594	17.8743	-0.010938
9.15868	110.101	112.848	653.783	640.707	-0.004076	6.18969	17.3783	-0.012613
9.15966	110.101	112.848	651.384	638.796	0.048913	6.18969	17.2796	-0.01125
9.16066	110.238	112.983	648.872	636.883	-0.004076	6.19094	16.9342	-0.011563
9.16166	110.512	113.12	647.272	636.746	-0.004076	6.18187	17.2796	-0.010313
9.16268	110.101	112.848	644.988	633.878	-0.012228	6.18969	16.7368	-0.0125
9.16366	110.238	112.708	642.59	631.893	-0.004076	6.19094	16.9342	-0.012613
9.16466	110.375	112.848	639.963	629.78	-0.040761	6.19031	16.3614	-0.011563
9.16566	110.65	113.12	637.907	627.888	-0.004076	6.18969	16.5394	-0.012188
9.16666	110.375	112.848	635.851	625.956	-0.004076	6.18563	16.7881	-0.012188
9.16766	110.238	112.708	633.795	624.044	-0.004076	6.14344	16.342	-0.011875
9.16866	110.238	112.848	631.51	622.678	-0.004076	6.12584	16.4407	-0.011563
9.16966	110.101	112.297	629.911	620.483	-0.004076	6.14837	16.342	-0.010938
9.17066	110.375	112.571	627.855	618.307	-0.004076	6.20908	16.1446	-0.012188
9.17166	110.238	112.571	625.571	616.805	-0.004076	6.19094	15.9473	-0.011563
9.17266	110.101	112.848	623.744	615.578	-0.004076	6.18906	15.9473	-0.011563
9.17366	110.238	112.708	621.889	611.752	-0.004076	6.19594	15.9473	-0.010938
9.17466	110.375	112.571	619.061	610.113	0.02038	6.19888	15.7982	-0.01125
9.17566	110.101	112.297	615.748	606.288	-0.028532	6.19469	15.3058	-0.014063
9.17666	110.238	112.571	613.35	605.196	-0.004076	6.19344	15.4538	-0.0125
9.17766	110.238	112.708	611.638	602.874	-0.004076	6.19219	15.7499	-0.01125
9.17866	110.101	112.983	609.809	600.825	0.028532	6.19219	15.2564	-0.010313
9.17966	109.826	112.708	608.611	598.366	-0.004076	6.19594	15.0087	-0.012188
9.18066	110.101	112.848	603.755	595.362	-0.004076	6.19531	14.763	-0.01125
9.18166	110.375	112.848	601.814	593.586	0.057065	6.19156	14.8123	-0.010625
9.18266	110.787	113.395	599.187	590.445	-0.004076	6.19094	14.8123	-0.009688
9.18366	110.375	112.848	596.788	588.259	-0.004076	6.19281	14.5656	-0.011875
9.18466	110.512	112.848	593.704	585.255	-0.004076	6.19312	14.3882	-0.012188
9.18566	110.375	112.983	591.077	582.523	-0.024456	6.19469	14.3682	-0.011875
9.18666	110.101	112.434	587.765	578.425	-0.036885	6.18469	14.0228	-0.011563
9.18766	110.238	112.571	584.681	577.333	-0.004076	6.18156	14.3189	-0.011563
9.18866	110.375	112.571	583.196	574.874	-0.004076	6.13844	14.3189	-0.009688
9.18966	110.101	112.571	580.112	571.87	-0.004076	6.12094	13.7781	-0.012813
9.19066	110.375	112.571	577.257	568.865	-0.004076	6.18969	13.9735	-0.011563
9.19166	110.65	113.12	574.858	566.86	-0.004076	6.19969	13.7268	-0.012188
9.19266	109.963	112.571	572.117	563.675	-0.004076	6.19594	13.5787	-0.011563
9.19366	110.924	112.297	569.604	561.218	0.028532	6.19969	13.5787	-0.012813
9.19466	110.512	112.983	566.406	558.758	-0.004076	6.19969	12.8866	-0.012188
9.19566	110.238	112.297	563.865	556.299	-0.004076	6.19937	13.2828	-0.011563
9.19666	110.65	113.12	560.924	552.475	-0.004076	6.19688	13.184	-0.010313
9.19766	110.512	112.848	558.982	548.924	-0.036885	6.19406	12.5918	-0.014063
9.19866	110.375	112.708	555.441	547.012	-0.004076	6.19594	12.7399	-0.011875
9.19966	110.101	112.848	553.6	544.553	-0.004076	6.19219	13.2333	-0.01125
9.20066	110.375	112.297	550.644	542.231	-0.004076	6.19656	12.5918	-0.010938
9.20166	109.963	112.848	547.789	539.09	-0.004076	6.19469	12.6905	-0.010313
9.20266	110.101	112.848	545.39	536.222	-0.004076	6.19406	12.4931	-0.010938
9.20366	110.101	112.434	542.42	533.9	0.052989	6.19531	12.4438	-0.009063

9.20466	110.238	112.846	539.793	530.622	-0.004076	6.19344	12.2958	-0.011563
9.20566	110.101	112.846	536.481	527.89	-0.004076	6.19531	12.0984	-0.010938
9.20666	110.375	112.571	533.854	525.705	-0.004076	6.19406	11.901	-0.012188
9.20766	110.375	112.571	530.884	521.88	-0.004076	6.17844	11.8049	-0.012813
9.20866	110.101	112.848	527.115	517.783	-0.044837	6.15062	11.2102	-0.014688
9.20966	110.375	112.708	525.516	516.69	0.028532	6.12906	11.4075	-0.011563
9.21066	110.375	112.848	523.003	514.232	0.044837	6.13312	11.7038	-0.011563
9.21166	109.826	112.571	519.805	510.954	-0.004076	6.20812	11.5062	-0.01125
9.21266	110.101	112.571	516.836	508.086	-0.004076	6.19989	11.2102	-0.010313
9.21366	110.238	112.708	514.084	505.081	-0.004076	6.20219	11.2102	-0.009688
9.21466	110.375	112.846	511.924	502.896	0.028532	6.18644	10.618	-0.011875
9.21566	109.826	112.983	508.726	500.164	-0.004076	6.19669	10.9141	-0.011563
9.21666	110.238	112.846	505.871	496.34	-0.004076	6.18625	10.8154	-0.013125
9.21766	109.552	112.846	502.787	494.154	-0.004076	6.1975	10.6887	-0.011563
9.21866	110.512	112.983	500.503	490.74	-0.004076	6.18662	10.2726	-0.012813
9.21966	110.375	112.848	496.505	488.369	-0.044837	6.18969	9.82852	-0.014083
9.22066	110.375	112.708	494.221	485.276	0.028532	6.19469	10.2233	-0.012813
9.22166	110.238	112.571	491.137	481.725	0.02038	6.19375	10.6183	-0.012813
9.22266	110.375	112.846	488.738	478.994	-0.008152	6.19469	9.82852	-0.012813
9.22366	110.101	112.571	485.769	476.262	-0.004076	6.19969	9.82852	-0.011875
9.22466	109.826	112.708	483.141	473.53	-0.004076	6.19219	9.68049	-0.011875
9.22566	110.375	112.848	480.286	470.799	0.048913	6.19594	9.48311	-0.011875
9.22666	110.375	112.708	477.202	467.111	0.02038	6.195	9.43376	-0.010938
9.22766	110.375	112.708	474.461	464.653	-0.004076	6.18906	9.33507	-0.011875
9.22866	110.238	112.848	471.283	462.331	-0.004076	6.18469	9.33507	-0.012188
9.22966	110.101	112.571	468.407	458.506	-0.004076	6.14313	9.039	-0.01125
9.23066	110.101	112.571	465.895	455.911	-0.008152	6.12469	8.98966	-0.010313
9.23166	110.238	112.848	462.24	452.77	-0.004076	6.16719	9.039	-0.010938
9.23266	110.238	112.848	459.498	449.492	-0.004076	6.21094	9.38442	-0.010313
9.23366	110.238	112.571	456.757	447.716	0.02038	6.19969	8.98966	-0.012813
9.23466	110.512	112.846	454.359	444.848	0.02038	6.20344	8.5949	-0.011563
9.23566	110.375	112.708	451.503	441.707	0.02038	6.20406	8.54556	-0.010938
9.23666	110.238	112.708	448.305	438.292	-0.004076	6.19969	8.39752	-0.010313
9.23766	110.101	112.571	445.678	436.243	-0.004076	6.20094	8.24849	-0.01125
9.23866	110.238	112.846	442.823	433.239	-0.004076	6.20219	8.24849	-0.010625
9.23966	110.101	112.297	439.853	430.234	0.02038	6.19719	8.00277	-0.01125
9.24066	110.101	112.708	436.312	426.273	-0.004076	6.19844	8.20014	-0.010625
9.24166	109.552	112.983	434.256	423.406	-0.004076	6.19719	7.65735	-0.011563
9.24266	110.375	112.571	430.259	420.538	-0.004076	6.19812	7.75604	-0.011563
9.24366	110.65	112.846	427.974	418.361	-0.004076	6.19812	7.45997	-0.012813
9.24466	110.238	112.571	424.778	414.8	0.02038	6.19469	7.45997	-0.01125
9.24566	110.512	113.12	422.035	412.615	-0.004076	6.20094	7.36128	-0.01125
9.24666	110.238	112.571	419.294	408.517	-0.004076	6.19658	7.31194	-0.010313
9.24766	110.238	112.846	416.21	406.332	-0.004076	6.19719	6.86784	-0.011875
9.24866	109.826	112.434	413.126	403.484	-0.004076	6.18406	6.81849	-0.011563
9.24966	109.552	112.297	410.727	401.278	-0.016304	6.15344	6.62111	-0.012188
9.25066	110.65	113.12	407.415	398.683	-0.004076	6.13344	6.2757	-0.013125
9.25166	110.238	112.846	404.674	394.722	-0.008152	6.12469	6.47306	-0.012188
9.25266	110.238	112.846	402.618	392.127	0.02038	6.20344	6.37439	-0.01125
9.25366	110.238	112.846	398.506	388.849	-0.02038	6.19969	6.22636	-0.012813
9.25466	110.238	112.983	396.679	387.21	-0.004076	6.19969	6.17701	-0.010938
9.25566	110.375	112.571	393.48	384.206	0.028532	6.20281	5.63422	-0.01125

9.25867	110.101	112.983	380.968	381.747	-0.004076	6.20094	5.33815	-0.011563
9.25767	110.375	112.848	387.77	378.489	0.024456	6.20344	5.48619	-0.010838
9.25867	110.238	112.571	385.485	376.147	-0.004076	6.20168	5.28881	-0.010838
9.25967	109.963	112.571	381.83	372.323	-0.004076	6.19582	5.14077	-0.010625
9.26067	110.238	112.571	379.546	369.591	-0.004076	6.19594	5.09143	-0.009063
9.26167	110.375	112.571	376.348	368.089	-0.004076	6.19489	4.58798	-0.011563
9.26267	110.101	112.571	373.378	363.035	-0.004076	6.19781	4.48929	-0.011875
9.26367	110.238	112.571	370.637	360.987	-0.004076	6.19781	4.25257	-0.009375
9.26467	110.101	112.571	368.982	357.162	-0.004076	6.19489	4.05519	-0.0125
9.26567	110.512	112.848	364.583	354.294	-0.004076	6.19656	4.15386	-0.012188
9.26667	110.101	112.708	362.413	351.689	-0.004076	6.19489	3.70978	-0.012188
9.26767	110.238	112.571	359.215	349.241	0.02038	6.19937	3.90716	-0.012813
9.26867	109.826	112.571	358.245	346.236	-0.004076	6.19856	3.61109	-0.01125
9.26967	110.375	112.848	353.276	343.814	-0.004076	6.17219	3.31502	-0.012813
9.27067	110.375	112.434	350.192	339.953	0.024456	6.14844	3.31502	-0.011875
9.27167	110.375	113.12	347.679	338.041	-0.004076	6.12469	2.92026	-0.011875
9.27267	110.238	112.708	344.824	335.582	-0.004076	6.14989	2.77223	-0.012813
9.27367	110.375	112.022	341.854	332.304	-0.016304	6.20844	3.01895	-0.011563
9.27467	109.983	112.571	340.255	331.212	-0.004076	6.19281	2.92026	-0.007813
9.27567	110.238	112.848	338.029	327.861	-0.012228	6.20094	2.5255	-0.013438
9.27667	110.375	112.848	333.745	326.158	-0.004076	6.18844	2.92026	-0.011563
9.27767	110.375	112.848	331.003	323.29	-0.004076	6.19908	2.57485	-0.012188
9.27867	110.375	112.571	328.49	321.105	0.02038	6.20187	2.72288	-0.010313
9.27967	110.101	112.848	325.863	319.329	-0.004076	6.19875	2.22844	-0.010625
9.28067	110.101	112.848	322.894	316.597	-0.004076	6.19875	2.18009	-0.010313
9.28167	110.238	112.434	319.924	314.958	0.032809	6.19489	2.0814	-0.010838
9.28267	110.787	112.297	316.289	313.183	-0.004076	6.19187	2.0814	-0.011563
9.28367	110.375	112.708	313.756	311.817	-0.004076	6.18344	1.88402	-0.011875
9.28467	110.375	112.983	311.244	307.72	-0.004076	3.55094	1.83488	-0.006563
9.28567	110.375	112.571	308.048	304.888	-0.004076	-0.708375	1.93337	-0.010313
9.28667	110.101	112.848	305.761	301.983	-0.004076	0.247187	1.73599	-0.01125
9.28767	110.375	112.571	302.791	300.344	-0.004076	-0.078125	2.32813	-0.010938
9.28867	110.375	112.434	300.964	298.432	-0.004076	0.021875	1.68664	-0.01125
9.28967	110.375	112.571	297.994	295.974	-0.004076	-0.008438	1.73599	-0.010313
9.29067	110.238	112.848	296.395	292.989	-0.012228	-0.000313	1.6373	-0.010625
9.29167	110.238	112.848	293.654	290.92	-0.004076	-0.002813	1.48927	-0.010625
9.29267	110.101	112.708	291.37	288.598	0.048913	-0.001563	1.53881	-0.009375
9.29367	110.101	112.983	288.628	286.14	-0.004076	-0.004375	1.53881	-0.010313
9.29467	110.238	112.571	286.887	284.637	0.024456	-0.005825	1.53881	-0.011563
9.29567	110.375	112.708	283.848	280.267	-0.004076	-0.004688	1.43992	-0.010625
9.29667	110.375	112.158	282.461	279.037	-0.004076	-0.003438	1.48927	-0.005838
9.29767	110.238	112.571	279.034	275.213	-0.004076	-0.004688	1.14385	-0.010313
9.29867	110.238	112.848	276.293	273.711	-0.004076	-0.004688	1.14385	-0.010625
9.29967	110.512	112.848	273.78	270.842	-0.004076	-0.002188	1.68664	-0.010313
9.30067	110.375	112.434	271.287	267.974	-0.004076	-0.004063	1.58785	-0.010938
9.30167	110.375	112.848	268.44	265.652	-0.006152	-0.004063	1.14385	-0.010625
9.30267	110.375	112.848	266.356	262.921	-0.004076	-0.004063	1.14385	-0.011563
9.30367	110.375	112.708	263.386	260.735	-0.004076	-0.00375	1.14385	-0.010625
9.30467	110.375	112.434	260.531	257.594	-0.004076	-0.004063	0.995818	-0.0125
9.30567	110.101	113.12	258.703	256.092	-0.004076	-0.00375	1.14385	-0.009688
9.30667	110.85	112.848	255.982	251.858	-0.004076	-0.005	1.14385	-0.010313
9.30767	110.238	113.12	254.383	249.809	-0.004076	-0.004688	1.14385	-0.010625

9.30867	110.238	112.708	250.937	247.214	0.02038	-0.006583	1.09451	-0.011563
9.30967	110.101	112.846	248.195	244.619	0.016304	-0.005938	1.43992	-0.011563
9.31067	110.238	112.846	244.997	242.433	-0.004076	-0.003438	1.14385	-0.010313
9.31167	110.101	112.846	242.028	239.429	-0.004076	-0.00375	1.14385	-0.010938
9.31267	110.238	112.708	238.317	235.677	-0.004076	-0.003125	1.04518	-0.009688
9.31367	110.238	113.12	228.893	230.96	-0.004076	-0.002188	0.847784	-0.009688
9.31467	110.375	112.571	224.666	224.541	0.024456	-0.00375	0.650406	-0.009688
9.31567	110.375	112.571	221.012	217.712	-0.004076	-0.004063	0.551716	-0.010313
9.31667	110.375	112.571	217.357	213.341	-0.004076	-0.004888	0.453027	-0.009688
9.31767	110.101	113.12	213.13	208.288	-0.004076	-0.00625	0.068269	-0.011563
9.31867	110.375	112.708	210.276	206.102	-0.004076	-0.006583	0.058269	-0.007813
9.31967	109.826	112.571	205.021	202.005	-0.004076	-0.005938	-0.04042	-0.010938
9.32067	110.375	112.434	202.28	197.908	-0.004076	-0.005313	-0.237789	-0.010938
9.32167	110.375	111.885	199.881	194.766	0.028532	-0.004063	0.008824	-0.009063
9.32267	110.238	112.846	196.797	192.661	-0.004076	-0.004888	-0.435178	-0.010313
9.32367	110.238	112.708	194.265	190.532	-0.004076	-0.003438	-0.533867	-0.010313
9.32467	110.375	112.846	192.457	188.347	-0.004076	-0.005313	-0.832557	-0.011563
9.32567	110.375	112.022	189.83	186.435	0.052989	-0.004888	-0.533867	-0.01
9.32667	110.101	112.708	187.203	184.523	-0.004076	-0.00625	-0.832557	-0.011563
9.32767	110.101	112.571	185.261	181.927	-0.004076	-0.005825	-0.188454	-0.010313
9.32867	110.512	112.846	183.32	179.679	-0.016304	-0.007188	-0.237789	-0.01
9.32967	110.375	112.846	182.634	179.606	-0.004076	-0.004063	-0.04042	-0.007188
9.33067	110.375	112.963	179.665	178.786	-0.004076	-0.00375	-0.13911	-0.009688
9.33167	110.238	112.571	179.208	177.557	-0.004076	-0.00375	0.749095	-0.009375
9.33267	110.375	113.12	178.066	177.284	-0.004076	-0.004375	0.058269	-0.010313
9.33367	110.238	112.963	178.294	175.606	-0.004076	-0.005313	0.502371	-0.010625
9.33467	110.787	112.708	177.36	174.982	-0.004076	-0.003438	0.354337	-0.010313
9.33567	110.375	113.12	176.467	173.596	-0.004076	-0.007813	0.304993	-0.010625
9.33667	110.924	112.571	174.668	172.23	0.028532	-0.006875	0.453027	-0.010313
9.33767	110.101	113.12	173.725	171.411	-0.004076	-0.007813	0.551716	-0.010938
9.33867	110.375	113.12	171.898	170.591	-0.004076	-0.007188	0.354337	-0.011563
9.33967	110.612	112.846	170.289	167.04	-0.004076	-0.005938	0.601061	-0.010313
9.34067	109.689	112.846	168.243	165.401	-0.008152	-0.007188	0.551716	-0.008438
9.34167	110.375	112.571	166.301	164.308	-0.004076	-0.004063	0.551716	-0.010938
9.34267	110.375	112.846	164.131	162.943	-0.004076	-0.005938	0.749095	-0.011563
9.34367	110.375	112.571	162.304	161.577	-0.004076	-0.005313	0.749095	-0.010313
9.34467	110.101	112.571	160.476	158.845	-0.004076	-0.005313	0.995818	-0.010313
9.34567	109.983	112.983	158.42	157.206	-0.004076	-0.003125	0.79844	-0.009688
9.34667	110.375	112.571	158.821	154.884	0.028532	-0.00625	0.749095	-0.008125
9.34767	110.238	112.846	156.108	152.289	0.036885	-0.004063	0.847784	-0.009063
9.34867	110.85	112.708	153.395	150.923	-0.004076	-0.006875	0.551716	-0.011875
9.34967	110.375	112.297	151.453	148.465	-0.004076	-0.005938	0.749095	-0.010938
9.35067	110.375	113.12	149.054	146.553	-0.004076	-0.005938	0.946474	-0.010313
9.35167	110.85	112.708	147.227	144.777	-0.012228	-0.006875	0.749095	-0.008063
9.35267	110.375	112.846	145.057	143.275	-0.012228	-0.005313	0.749095	-0.010625
9.35367	110.238	112.846	142.43	140.953	-0.004076	-0.005313	0.650406	-0.010625
9.35467	110.375	112.571	141.744	139.45	0.032809	-0.004888	0.847784	-0.009063
9.35567	110.787	112.571	139.46	137.538	-0.004076	-0.007188	0.650406	-0.010313
9.35667	110.101	112.297	137.404	135.353	-0.004076	-0.003125	0.897129	-0.010313
9.35767	110.238	112.846	135.805	133.714	-0.004076	-0.007813	0.749095	-0.011875
9.35867	110.512	112.846	134.206	132.075	0.036885	-0.006125	0.749095	-0.010625
9.35967	110.375	112.571	132.15	130.299	-0.02038	-0.008438	0.897129	-0.010938

9.36067	109.889	112.846	131.008	129.48	-0.004076	-0.005938	0.948474	-0.010313
9.36167	110.375	112.571	128.838	126.895	-0.004076	-0.006563	0.98875	-0.008375
9.36267	110.238	112.297	127.696	125.109	-0.004076	-0.006938	0.749095	-0.008375
9.36367	110.238	112.297	126.439	123.061	-0.024456	-0.005938	0.749095	-0.009063
9.36467	110.512	112.846	124.612	122.241	-0.004076	-0.004688	0.749095	-0.008438
9.36567	110.375	112.983	123.127	121.148	-0.004076	-0.006313	0.847784	-0.010938
9.36667	110.375	112.983	121.642	119.509	-0.004076	-0.008875	0.502371	-0.011583
9.36767	109.963	112.571	120.043	117.188	-0.004076	-0.00625	0.948474	-0.011875
9.36867	110.375	112.297	118.672	116.368	-0.004076	-0.009063	0.551716	-0.010313
9.36967	109.826	112.846	117.844	114.866	0.028532	-0.006563	0.948474	-0.009063
9.37067	110.375	112.846	116.045	113.5	-0.004076	-0.005938	0.850406	-0.010313
9.37167	110.101	112.297	115.246	113.363	-0.004076	-0.007188	0.749095	-0.01125
9.37267	110.375	112.571	113.647	110.222	-0.004076	-0.006313	0.850406	-0.010313
9.37367	110.375	112.571	111.819	108.993	-0.004076	-0.005625	0.354337	-0.00875
9.37467	110.375	113.12	111.02	108.807	-0.008152	-0.006313	0.453027	-0.011563
9.37568	110.375	112.983	109.306	105.715	-0.004076	-0.008125	0.208303	-0.010313
9.37668	110.512	112.708	107.707	104.759	-0.004076	-0.0075	0.749095	-0.010938
9.37768	110.238	112.571	107.022	104.485	0.02038	-0.006563	0.158959	-0.011563
9.37868	110.512	112.846	105.651	103.12	0.02038	-0.006313	0.255648	-0.011563
9.37968	110.85	112.571	103.824	101.344	-0.004076	-0.005938	0.255648	-0.009688
9.38068	110.375	112.022	103.139	101.207	0.028532	-0.005313	0.354337	-0.009375
9.38168	110.375	112.571	101.311	98.7489	-0.02038	-0.008875	0.354337	-0.010313
9.38268	110.512	112.983	101.197	98.7489	-0.004076	-0.005625	0.304993	-0.010313
9.38368	110.238	112.571	99.9406	96.5638	-0.004076	-0.007188	0.158959	-0.01125
9.38468	110.375	112.571	99.0289	94.788	-0.012228	-0.008875	0.107614	-0.010938
9.38568	110.512	112.571	87.4278	84.1061	-0.004076	-0.00875	-0.04042	-0.012188
9.38668	110.375	112.571	96.5141	93.8319	0.028532	-0.006563	0.304993	-0.011563
9.38768	110.375	112.708	95.6003	92.7393	-0.004076	-0.008875	0.650406	-0.010313
9.38868	109.826	112.708	94.3439	92.3295	-0.004076	-0.006563	0.304993	-0.010313
9.38968	110.375	112.571	93.316	90.8271	-0.004076	-0.00375	0.601061	-0.010313
9.39068	110.375	112.708	92.8591	90.8271	0.02038	-0.005625	0.304993	-0.010313
9.39168	110.85	112.708	92.1736	89.1882	-0.004076	-0.007188	0.107614	-0.010638
9.39268	110.375	112.571	90.669	88.0955	-0.004076	-0.010313	0.208303	-0.011563
9.39368	110.238	112.571	90.2321	88.7784	-0.004076	-0.006563	0.354337	-0.010938
9.39468	110.375	112.297	89.0899	86.1833	-0.004076	-0.006563	0.255648	-0.009688
9.39568	110.375	112.708	88.5188	85.7736	-0.016304	-0.004688	0.304993	-0.009063
9.39668	110.375	112.846	87.2624	84.2712	-0.008152	-0.007813	0.058269	-0.012188
9.39768	110.238	112.846	86.8913	84.4078	0.02038	-0.005938	0.453027	-0.010313
9.39868	110.101	112.297	85.7776	82.9054	-0.004076	-0.007813	0.650406	-0.010313
9.39968	110.375	112.846	85.2065	82.359	-0.004076	-0.007188	0.304993	-0.010313
9.40068	110.512	112.571	84.8354	81.2664	-0.004076	-0.006563	0.354337	-0.011563
9.40168	110.101	112.708	83.9501	81.1298	-0.004076	-0.006563	0.551716	-0.010313
9.40268	110.65	113.12	82.8079	80.4469	0.048913	-0.007188	0.502371	-0.010313
9.40368	110.375	112.571	81.8942	79.2177	-0.004076	-0.007813	0.453027	-0.010313
9.40468	110.512	113.12	81.4373	79.0811	-0.008152	-0.008125	0.551716	-0.010313
9.40568	110.375	112.983	81.2089	79.8274	-0.004076	-0.008125	0.601061	-0.008688
9.40668	110.924	112.571	80.752	80.0371	-0.004076	-0.00625	0.749095	-0.010313
9.40768	110.85	112.571	80.2951	78.3494	-0.032609	-0.010938	-0.13911	0.902812
9.40868	110.375	112.297	82.5184	77.7153	-0.004076	-0.008125	0.354337	2.75806
9.40968	110.375	112.571	83.6075	79.0811	-0.004076	-0.005938	0.897129	4.10812
9.41068	110.101	112.571	85.8918	82.9054	-0.004076	-0.007188	0.551716	4.82969
9.41168	110.238	112.297	80.0667	83.1785	-0.004076	-0.002613	0.948474	4.63375

9.41268	110.101	112.571	81.0947	82.0850	-0.004078	-0.005313	0.749095	4.84937
9.41368	110.512	112.571	77.4397	82.359	0.016304	-0.00625	0.749095	4.88594
9.41468	110.65	112.708	78.0108	78.9445	-0.008152	-0.008125	0.551716	4.88156
9.41568	110.375	112.297	76.6402	75.8031	-0.008152	-0.0075	0.650406	4.86656
9.41668	110.375	112.571	77.2113	74.5739	-0.004076	-0.008438	0.847784	4.91937
9.41768	110.375	112.671	75.498	72.252	-0.004076	-0.010313	0.847784	4.93219
9.41868	110.65	112.671	74.8127	68.974	-0.044837	-0.011563	0.453027	4.92594
9.41968	110.375	112.571	72.7568	69.2472	-0.004076	-0.008438	0.551716	4.92781
9.42068	110.375	112.671	72.7568	68.974	-0.004076	-0.007813	1.14385	4.92937
9.42168	110.65	112.571	71.5004	69.3837	-0.004076	-0.007813	0.354337	4.92719
9.42268	110.375	112.846	71.1577	68.0179	-0.004076	-0.004888	0.749095	4.92969
9.42368	110.787	112.571	70.1297	68.0179	-0.004076	-0.007813	0.551716	4.92719
9.42468	110.375	112.671	69.3302	67.1984	0.052989	-0.008583	0.850406	4.92582
9.42568	110.375	112.022	67.7312	66.5155	-0.004076	-0.008438	0.551716	4.92812
9.42668	110.375	112.571	67.617	65.4229	-0.004076	-0.008083	0.502371	4.92937
9.42768	110.787	112.571	67.0459	65.898	-0.004076	-0.008125	0.551716	4.92969
9.42868	109.963	112.571	66.589	64.1836	-0.004076	-0.005313	0.69975	4.92889
9.42968	109.826	112.883	64.8888	60.9156	-0.044837	-0.009083	-0.04042	4.92719
9.43068	110.512	112.846	64.9899	61.7351	-0.004076	-0.00625	0.304993	4.92656
9.43168	110.375	112.708	64.1804	61.7351	-0.004076	-0.0075	0.69975	4.92806
9.43268	110.65	112.571	63.3909	61.0522	-0.004076	-0.007188	0.354337	4.93094
9.43368	110.375	112.022	63.0482	60.2327	0.02038	-0.005625	0.304993	4.91406
9.43468	109.826	112.571	62.4772	60.0962	-0.004076	-0.0075	0.453027	4.89313
9.43568	109.826	112.708	61.7918	58.4672	0.044837	-0.007188	0.304993	4.87344
9.43668	110.375	112.571	60.7639	58.0474	-0.004076	-0.007188	0.453027	4.89063
9.43768	110.375	112.571	60.4212	58.184	0.028532	-0.009688	0.502371	4.94219
9.43868	110.375	112.434	60.0786	58.0474	-0.004076	-0.006563	0.502371	4.92844
9.43968	110.375	112.571	59.2791	56.9546	-0.02038	-0.007813	0.551716	4.93156
9.44068	110.375	112.571	58.3653	55.0426	-0.048913	-0.011563	-0.13911	4.92969
9.44168	110.65	112.571	58.708	55.8821	-0.004076	-0.007188	0.354337	4.92869
9.44268	110.375	112.983	58.3653	55.5889	-0.004076	-0.006875	0.79844	4.93156
9.44368	110.375	112.297	57.4516	55.5889	0.02038	-0.005938	0.551716	4.92969
9.44468	110.375	112.571	57.4516	54.4983	-0.004076	-0.005313	0.601061	4.92969
9.44568	110.375	112.708	56.5378	54.2231	-0.004076	-0.007813	0.69975	4.92844
9.44668	110.512	113.12	56.081	53.6768	0.02038	-0.008125	0.364337	4.93094
9.44768	110.65	112.846	55.8525	53.8134	-0.004076	-0.00875	0.601061	4.93281
9.44868	110.375	112.571	55.1672	53.5402	-0.004076	-0.008875	0.601061	4.92908
9.44968	110.375	112.434	54.7103	53.1305	-0.004076	-0.007188	0.551716	4.92869
9.45068	110.375	112.671	54.4819	52.311	-0.004076	-0.007813	0.304993	4.92781
9.45168	110.375	112.571	54.025	51.2183	-0.02038	-0.010313	0.453027	4.92969
9.45268	110.375	112.708	53.7966	51.4915	-0.012228	-0.007813	0.551716	4.93082
9.45368	110.375	112.571	53.6824	51.4915	-0.004076	-0.007188	1.04516	4.92844
9.45468	110.375	112.297	53.5982	51.2183	0.02038	-0.007188	0.453027	4.90719
9.45568	110.65	112.571	52.6544	50.5364	0.02038	-0.008563	0.551716	4.88937
9.45668	110.238	112.983	52.7686	51.2183	0.024458	-0.008563	0.354337	4.87489
9.45768	110.238	112.846	52.5402	50.1257	-0.004076	-0.008438	0.551716	4.92812
9.45868	110.375	112.571	52.8829	50.3988	-0.004076	-0.007188	0.551716	4.93844
9.45968	110.238	112.434	51.0554	48.4427	-0.004076	-0.008438	0.354337	4.93469
9.46068	110.375	112.297	51.0554	49.8525	-0.012228	-0.008438	0.850406	4.93887
9.46168	110.65	112.434	50.8269	48.3501	-0.004076	-0.00625	0.601061	4.93437
9.46268	110.375	112.571	50.9412	47.8038	-0.012228	-0.010313	0.354337	4.93969
9.46368	109.963	112.571	50.4843	47.9403	-0.008152	-0.008438	0.850406	4.93375

9.46468	110.512	113.12	50.2558	47.9403	-0.004076	-0.006563	0.650406	4.93344
9.46568	110.238	112.297	49.4563	47.8038	-0.004076	-0.007813	0.453027	4.93187
9.46668	110.375	112.983	49.5705	47.384	-0.004076	-0.005938	0.749095	4.93094
9.46768	110.65	112.708	48.6568	46.5745	-0.004076	-0.010313	0.502371	4.93437
9.46868	110.65	112.708	48.5426	46.8477	-0.004076	-0.007188	0.650406	4.93187
9.46968	110.375	113.12	48.771	48.1848	0.028532	-0.008438	0.453027	4.9325
9.47068	110.375	111.885	48.3141	46.1848	-0.004076	-0.0075	0.354337	4.93344
9.47168	110.375	112.571	47.9715	45.4819	-0.004076	-0.008438	0.502371	4.93219
9.47268	109.963	112.571	47.8573	45.755	-0.004076	-0.007188	0.354337	4.93406
9.47368	110.375	112.022	48.0857	45.2087	-0.012228	-0.008438	0.69975	4.93469
9.47468	110.238	112.022	48.6008	44.5258	-0.004076	-0.009063	0.058289	4.91594
9.47568	110.375	112.571	47.172	45.0721	0.024456	-0.005825	0.69975	4.99844
9.47668	110.375	112.434	46.4867	44.9355	-0.004076	-0.006875	0.551716	4.87969
9.47768	110.101	112.846	46.0298	44.2526	-0.004076	-0.009063	0.551716	4.89406
9.47868	110.65	112.983	45.5729	44.2526	-0.012228	-0.00875	0.650406	4.9475
9.47968	110.375	113.12	45.8013	43.4331	-0.004076	-0.007813	0.354337	4.93563
9.48068	110.101	112.571	45.3445	43.2965	0.02038	-0.007813	0.502371	4.94281
9.48168	110.375	112.434	45.116	43.2965	-0.004076	-0.006875	0.551716	4.93937
9.48268	110.512	112.434	45.0018	44.8355	-0.004076	-0.009063	0.551716	4.93937
9.48368	110.375	112.571	45.116	42.8888	-0.004076	-0.007813	0.551716	4.93969
9.48468	110.65	112.571	44.6592	42.4771	-0.004076	-0.009063	0.69975	4.93969
9.48568	110.65	112.846	43.8312	42.2039	-0.004076	-0.008125	0.749095	4.93594
9.48668	110.65	112.571	44.2023	42.6136	-0.004076	-0.008063	0.946474	4.93563
9.48768	110.65	112.571	43.7454	42.3405	-0.004076	-0.007813	0.650406	4.93844
9.48868	110.375	112.571	43.7454	42.2039	0.028532	-0.005313	0.551716	4.93594
9.48968	110.375	112.571	43.4028	42.2039	-0.004076	-0.007188	0.650406	4.93812
9.49068	110.924	112.571	43.2886	41.3844	-0.004076	-0.008438	0.354337	4.93656
9.49168	110.375	112.571	43.0801	41.1112	0.028532	-0.007813	0.551716	4.93563
9.49268	110.375	112.297	42.8317	41.1112	-0.012228	-0.008438	0.749095	4.93781
9.49368	110.375	112.434	42.6033	41.2478	-0.004076	-0.007813	0.601061	4.93825
9.49468	110.238	112.846	42.6033	39.7454	-0.012228	-0.007813	0.453027	4.93219
9.49568	110.65	112.571	42.6317	39.4722	-0.004076	-0.007813	0.551716	4.91469
9.49668	110.65	112.434	41.2326	40.1552	-0.004076	-0.008438	0.304993	4.89219
9.49768	110.238	112.571	42.6033	38.882	0.024456	-0.005313	0.996818	4.88004
9.49868	109.689	112.571	41.4611	39.1991	-0.004076	-0.005938	0.749095	4.92562
9.49968	110.65	112.571	41.5753	39.6088	-0.004076	-0.006563	0.354337	4.94719
9.50068	110.375	113.12	41.2326	39.4722	-0.004076	-0.00875	0.561716	4.93969
9.50168	110.101	112.571	40.89	38.6528	-0.004076	-0.009063	0.354337	4.93969
9.50268	110.787	112.434	41.0042	38.6528	-0.004076	-0.008438	0.561716	4.93969
9.50368	110.375	112.297	40.5473	38.9259	-0.004076	-0.009063	0.502371	4.94094
9.50468	110.375	112.571	40.5473	40.4283	0.028532	-0.009063	0.502371	4.84219
9.50568	110.512	112.571	40.5473	38.1064	-0.012228	-0.008438	0.661716	4.94094
9.50668	110.65	112.571	40.7758	38.1064	-0.008152	-0.010625	0.453027	4.94158
9.50768	110.375	112.708	40.0905	37.4235	-0.004076	-0.007813	0.255648	4.93887
9.50868	110.512	112.571	39.6336	37.1503	-0.004076	-0.008125	0.946474	4.93937
9.50968	110.512	112.434	39.4052	37.2889	-0.004076	-0.007188	0.304993	4.93969
9.51068	109.963	112.571	39.4052	37.1503	-0.004076	-0.007813	0.453027	4.93844
9.51168	110.65	112.571	39.1787	37.0138	-0.004076	-0.007813	0.502371	4.93719
9.51268	110.65	113.12	39.1787	37.0138	-0.004076	-0.007813	0.650406	4.84219
9.51368	110.375	112.297	39.4052	38.0577	-0.004076	-0.008125	0.601061	4.94344
9.51468	110.65	112.571	38.4914	36.4674	-0.004076	-0.008438	0.551716	4.94375
9.51568	110.512	112.571	38.283	36.7406	-0.004076	-0.008438	0.453027	4.93094

9.51689	110.375	112.297	38.0345	38.4674	-0.004076	-0.009375	0.453027	4.90812
9.51769	110.375	111.885	39.1767	38.4674	-0.004076	-0.007188	0.156659	4.89219
9.51889	110.65	112.863	38.0345	35.8211	-0.012228	-0.007813	0.107614	4.89719
9.51969	110.375	112.571	37.6919	35.8211	-0.004076	-0.009375	0.602371	4.95469
9.52069	110.924	112.571	37.4634	35.8479	-0.004076	-0.008125	0.79644	4.94187
9.52169	110.787	112.846	37.5777	35.7845	-0.004076	-0.0075	0.551716	4.94594
9.52269	110.375	112.983	37.1208	35.3748	-0.004076	-0.007813	0.551716	4.94719
9.52369	110.924	112.571	37.235	35.7845	-0.004076	-0.009063	0.602371	4.94594
9.52469	110.238	112.571	38.8924	34.8285	0.044837	-0.008438	0.364337	4.94469
9.52569	110.512	112.022	36.4355	34.8285	-0.016304	-0.009375	0.453027	4.94281
9.52669	110.512	112.022	36.7781	35.3748	-0.004076	-0.00875	0.304993	4.94187
9.52769	110.375	112.708	36.4355	34.6919	-0.004076	-0.008563	0.364337	4.93669
9.52869	110.512	112.297	37.3492	34.009	-0.004076	-0.008583	0.502371	4.94531
9.52969	110.375	112.022	36.4355	34.2821	-0.004076	-0.007813	0.364337	4.94219
9.53069	109.889	112.571	38.2071	34.2821	0.02038	-0.006563	0.847784	4.94219
9.53169	110.238	112.571	35.5217	34.2821	0.02038	-0.007813	0.602371	4.9425
9.53269	110.375	112.983	35.5217	34.009	0.02038	-0.007188	0.850406	4.94187
9.53369	110.512	112.846	35.4075	33.326	-0.004076	-0.005938	0.304993	4.94312
9.53469	110.65	112.708	35.9786	33.7358	0.024456	-0.008438	0.364337	4.94438
9.53569	109.828	112.571	35.7502	33.7358	-0.004076	-0.010313	0.453027	4.93969
9.53669	110.375	112.571	35.2933	33.7358	-0.004076	-0.009888	0.256648	4.91969
9.53769	110.65	112.571	34.7222	34.1455	-0.004076	-0.009063	0.364337	4.89969
9.53869	110.101	112.571	34.9507	31.9802	-0.004076	-0.006875	0.304993	4.89937
9.53969	110.512	112.846	35.1791	32.0668	-0.004076	-0.010313	0.256648	4.94812
9.54069	110.375	112.846	35.0649	32.37	-0.004076	-0.008438	0.403682	4.94906
9.54169	110.375	112.434	34.4938	32.0668	-0.004076	-0.00875	0.107614	4.94656
9.54269	110.375	112.983	34.4938	32.0668	-0.004076	-0.00875	0.364337	4.94969
9.54369	110.101	112.571	33.8085	31.8238	-0.004076	-0.009375	0.156659	4.94719
9.54469	110.65	112.297	34.1511	31.5505	-0.004076	-0.006563	0.453027	4.95156
9.54569	110.512	112.846	34.808	32.0668	0.024456	-0.007813	0.453027	4.94875
9.54669	110.101	112.297	33.6943	30.8676	0.024456	-0.008438	0.304993	4.94719
9.54769	110.375	112.434	33.6943	31.0042	-0.004076	-0.008125	0.601061	4.94656
9.54869	109.828	112.571	33.6943	31.6871	-0.004076	-0.007813	0.256648	4.94406
9.54969	110.238	112.434	33.4658	30.3212	-0.008152	-0.007813	0.304993	4.94582
9.55069	110.238	112.297	33.9227	30.3212	-0.004076	-0.009375	0.453027	4.94469
9.55169	110.375	112.983	32.7806	31.0042	-0.004076	-0.009063	0.364337	4.94344
9.55269	110.512	112.708	32.5521	30.3212	-0.004076	-0.008438	0.749095	4.94562
9.55369	110.375	112.571	33.009	30.4578	-0.004076	-0.00875	0.601061	4.94344
9.55469	110.375	113.12	32.5521	30.0481	-0.004076	-0.008438	0.256648	4.94594
9.55569	110.238	112.571	32.0952	29.9115	-0.012228	-0.005313	0.89975	4.94281
9.55669	110.375	112.846	31.7526	30.1847	-0.004076	-0.010313	0.749095	4.92594
9.55769	110.375	112.434	31.8688	29.9115	0.038885	-0.0075	0.551716	4.90812
9.55869	110.512	112.297	31.8688	29.5017	-0.012228	-0.008125	0.502371	4.88937
9.55969	109.828	112.708	31.981	31.0042	-0.004076	-0.007813	0.850406	4.91531
9.56069	110.512	112.434	31.2957	29.3652	-0.008152	-0.009888	0.453027	4.95844
9.56169	110.375	112.983	31.981	29.3652	-0.004076	-0.008125	0.89975	4.94781
9.56269	110.375	112.297	31.5241	29.2286	-0.004076	-0.007813	0.850406	4.95094
9.56369	110.65	112.571	31.0673	28.8188	-0.012228	-0.008125	0.995818	4.94969
9.56469	110.375	112.434	30.953	28.8188	-0.004076	-0.009063	0.850406	4.95156
9.56569	110.65	112.708	30.953	29.082	-0.004076	-0.009063	0.749095	4.95125
9.56669	110.375	111.748	30.8388	27.9993	-0.004076	-0.00625	0.749095	4.94969
9.56769	110.512	113.12	30.6104	29.2286	-0.004076	-0.009063	0.551716	4.94719

9.56869	110.512	112.297	30.4982	29.092	0.048813	-0.008083	0.650406	4.94658
9.56869	110.375	112.434	30.953	29.092	0.024456	-0.008125	0.650406	4.94844
9.57069	110.238	112.571	30.1535	29.7749	-0.004076	-0.008438	0.749095	4.94906
9.57169	110.65	112.846	30.3819	27.7262	-0.004076	-0.008063	0.502371	4.94844
9.57269	110.65	112.434	30.0393	28.1359	0.024456	-0.007813	0.69975	4.95094
9.57369	110.512	112.434	29.9251	27.453	-0.004076	-0.008063	0.650406	4.94812
9.57469	110.375	112.297	29.8109	27.1799	-0.004076	-0.010825	0.897129	4.95094
9.57569	110.512	112.708	30.0393	27.3164	-0.004076	-0.010313	0.502371	4.94969
9.57669	110.65	112.297	29.5824	27.1799	-0.004076	-0.008688	0.354337	4.93969
9.57769	110.375	111.748	29.1255	27.7262	-0.008152	-0.008125	0.801081	4.91812
9.57869	109.828	112.571	28.5545	27.0433	-0.012228	-0.008438	0.354337	4.89969
9.57969	110.238	112.297	29.1255	27.0433	0.032609	-0.007188	0.354337	4.88594
9.58069	110.238	112.297	29.0113	26.8067	-0.008152	-0.0075	0.650406	4.95781
9.58169	110.375	112.434	29.0113	27.9993	-0.004076	-0.008438	0.801081	4.95344
9.58269	110.375	112.434	28.8971	26.3604	-0.004076	-0.008438	0.551716	4.95406
9.58369	110.924	112.434	28.4402	25.8774	-0.004076	-0.010313	0.502371	4.95156
9.58469	110.375	112.571	28.4402	25.5408	-0.004076	-0.010313	0.206303	4.95094
9.58569	110.512	112.571	28.5545	26.0872	-0.004076	-0.010313	0.502371	4.95094
9.58669	110.238	111.61	28.4402	25.8774	0.028532	-0.008063	0.749095	4.94937
9.58769	110.375	112.571	28.4402	26.3604	-0.004076	-0.007813	0.551716	4.95062
9.58869	109.863	112.708	28.326	26.0872	-0.004076	-0.007188	0.89975	4.94837
9.58969	110.375	111.885	28.2118	26.0872	-0.004076	-0.008438	0.502371	4.95094
9.59069	110.512	112.434	27.5265	25.814	0.02038	-0.008063	0.453027	4.94969
9.59169	110.512	112.708	27.2981	25.814	-0.028532	-0.010313	0.69975	4.95094
9.59269	110.375	111.885	27.7549	26.8067	-0.004076	-0.008063	0.551716	4.94969
9.59369	110.238	111.885	28.2118	24.7214	-0.004076	-0.010313	0.453027	4.94969
9.59469	110.375	112.434	27.5265	25.1311	-0.004076	-0.010313	0.551716	4.95281
9.59569	110.238	112.297	27.4123	24.8945	-0.004076	-0.01	0.453027	4.95156
9.59669	110.65	112.571	27.0696	24.858	-0.004076	-0.007813	0.354337	4.94969
9.59769	110.787	112.571	27.4123	25.2677	-0.004076	-0.008563	0.948474	4.93344
9.59869	110.375	112.571	26.727	25.5409	-0.004076	-0.008563	0.354337	4.91219
9.59969	110.375	112.571	27.1838	25.4043	0.02038	-0.008563	0.354337	4.89594
9.60069	110.65	112.571	27.1838	24.858	-0.004076	-0.008688	0.463027	4.93469
9.60169	110.787	112.434	27.0696	24.8945	0.028532	-0.010313	0.255848	4.95969
9.60269	110.375	112.708	27.2981	25.1311	-0.004076	-0.007813	0.304993	4.95125
9.60369	110.375	112.434	26.9554	24.8945	0.02038	-0.010313	0.354337	4.95856
9.60469	110.375	112.297	26.6128	24.7214	-0.004076	-0.010313	0.255848	4.95781
9.60569	110.238	111.748	27.4123	24.858	-0.004076	-0.010313	0.255848	4.95719
9.60669	110.375	112.434	25.8132	23.0824	-0.028532	-0.008063	-0.04042	4.95375
9.60769	110.238	112.022	26.6128	24.4482	-0.004076	-0.008438	0.158959	4.95062
9.60869	110.375	112.297	26.3843	23.9019	-0.004076	-0.008063	0.89975	4.95094
9.60969	110.238	112.434	25.8132	24.175	-0.008152	-0.008438	0.158959	4.94969
9.61069	109.828	112.434	26.3843	24.175	0.024456	-0.005313	0.354337	4.95156
9.61169	110.924	112.571	26.3843	24.175	0.012228	-0.008438	0.551716	4.95281
9.61269	110.375	112.297	25.8132	23.9019	-0.004076	-0.008063	0.502371	4.95281
9.61369	110.238	112.159	25.8132	23.9019	-0.004076	-0.010313	0.304993	4.95375
9.61469	110.375	112.571	25.699	24.8945	-0.004076	-0.008375	0.453027	4.95656
9.61569	110.924	112.571	26.3843	23.9019	0.02038	-0.007813	0.551716	4.95344
9.61669	110.375	111.748	25.8132	23.6267	-0.004076	-0.008438	0.354337	4.95531
9.61769	110.375	112.297	25.2421	22.1263	-0.02038	-0.011563	0.206303	4.94094
9.61869	110.375	112.846	25.0137	23.0824	-0.004076	-0.008063	0.354337	4.92094
9.61969	110.375	112.297	25.2421	23.3556	-0.004076	-0.007813	0.89975	4.90406

9.62069	110.924	112.297	25.5848	23.3558	-0.004078	-0.007813	0.354337	4.90719
9.62169	110.375	112.297	25.4708	23.6287	-0.004078	-0.008563	0.502371	4.96656
9.62269	110.375	112.297	24.6711	22.8092	-0.004078	-0.010313	0.650406	4.95156
9.62369	110.375	112.022	25.4708	23.0824	0.048913	-0.009688	0.453027	4.95594
9.62469	110.375	112.571	24.7853	22.9458	-0.008152	-0.010938	0.502371	4.95469
9.62569	110.924	112.297	25.3584	23.3558	-0.012228	-0.009063	0.551718	4.95219
9.62669	110.101	112.022	24.5568	22.6726	-0.004078	-0.009063	0.946474	4.95489
9.62769	110.101	112.434	25.2421	22.5361	-0.004078	-0.009063	0.650406	4.95219
9.62869	109.626	112.571	23.5289	21.1702	-0.052989	-0.01125	0.255648	4.95125
9.62969	110.238	112.022	24.3284	21.7166	-0.012228	-0.007188	0.749096	4.95094
9.63069	110.101	112.297	24.5568	22.9458	-0.004078	-0.008438	0.847784	4.95187
9.63169	110.375	112.022	24.3284	22.2829	-0.004078	-0.008563	0.847784	4.95406
9.63269	110.65	112.434	24.6995	23.0824	0.036685	-0.005998	0.847784	4.95094
9.63369	110.65	112.022	23.8715	22.2829	-0.004078	-0.010313	0.551718	4.95187
9.63469	110.375	112.159	24.3284	22.3885	0.040761	-0.010313	0.79844	4.95219
9.63569	110.375	112.434	23.8715	22.9458	0.024456	-0.007813	0.650406	4.95094
9.63669	110.238	112.297	23.8715	22.1263	-0.008152	-0.009063	0.551718	4.95406
9.63769	110.65	112.297	24.3284	22.8092	-0.004078	-0.008125	0.650406	4.94888
9.63869	110.512	112.434	24.1	21.7166	-0.004078	-0.009375	0.502371	4.92719
9.63969	110.375	112.022	23.8715	20.0778	-0.044837	-0.010938	0.158959	4.90781
9.64069	110.238	112.571	23.6431	22.2829	-0.004078	-0.007813	0.354337	4.89344
9.64169	110.65	112.571	23.6431	21.8887	-0.004078	-0.00875	0.749096	4.93531
9.64269	110.375	112.571	23.8715	22.2829	-0.004078	-0.009063	0.255648	4.95906
9.64369	110.375	112.708	24.1	21.8531	-0.004078	-0.006563	0.354337	4.95219
9.64469	111.338	112.571	23.6431	22.2829	0.02038	-0.010313	0.453027	4.95437
9.64569	110.787	112.297	23.8715	21.8531	0.028532	-0.007188	0.304883	4.95219
9.64669	110.238	112.297	23.3004	22.2829	0.016304	-0.009063	0.208303	4.95281
9.64769	110.65	112.434	23.5289	21.7166	0.02038	-0.008438	0.68975	4.95219
9.64869	110.375	112.963	23.072	21.7166	-0.004078	-0.009688	0.354337	4.95313
9.64969	110.375	112.708	23.1862	21.7166	-0.004078	-0.008125	0.304993	4.94969
9.65069	109.626	112.571	22.6151	19.5313	-0.052989	-0.015313	-0.237799	4.94719
9.65169	110.238	112.571	21.8156	20.7605	-0.004078	-0.009063	0.453027	4.94969
9.65269	109.689	112.434	22.7293	21.4434	0.028532	-0.009375	0.995818	4.95156
9.6537	110.375	112.022	22.7293	21.7166	-0.004078	-0.008438	0.354337	4.95437
9.6547	110.512	112.846	23.072	21.7166	-0.004078	-0.009063	0.354337	4.95219
9.6557	110.375	112.846	23.1862	21.7166	-0.004078	-0.009375	0.255648	4.94969
9.6567	110.238	112.022	22.5009	21.1702	0.028532	-0.008438	0.304993	4.95344
9.6577	110.375	112.297	23.1862	21.7166	0.024456	-0.009063	0.650406	4.95344
9.6587	110.375	112.159	22.6151	21.7166	0.02038	-0.010313	0.453027	4.94156
9.6597	110.375	112.571	22.7293	21.9897	-0.004078	-0.009063	0.551718	4.91837
9.6607	110.375	111.885	22.7293	20.3507	-0.004078	-0.009688	0.354337	4.90219
9.6617	109.963	112.434	21.7014	19.6678	-0.036685	-0.012813	0.158959	4.90406
9.6627	110.375	112.022	22.2725	20.8971	-0.004078	-0.009063	0.551718	4.96684
9.6637	110.375	112.022	22.5009	20.8971	-0.004078	-0.010625	0.946474	4.95594
9.6647	110.924	112.571	22.6151	20.8971	-0.004078	-0.009375	0.650406	4.95844
9.6657	110.101	112.571	22.2725	21.4434	-0.004078	-0.007188	0.749096	4.95719
9.6667	110.375	112.022	22.7293	21.7166	-0.004078	-0.010938	0.453027	4.95719
9.6677	110.65	112.846	22.2725	20.8239	-0.004078	-0.010313	0.601081	4.95625
9.6687	110.375	112.297	21.8156	21.4434	-0.004078	-0.010313	0.601061	4.95844
9.6697	110.512	112.708	22.2725	20.8239	-0.004078	-0.009063	0.551718	4.95406
9.6707	110.65	112.297	22.7293	21.4434	0.02038	-0.009063	0.453027	4.95344
9.6717	110.375	112.571	22.2725	20.8239	-0.004078	-0.009063	0.502371	4.96437

9.6727	110.512	112.571	22.5009	20.0776	-0.012228	-0.012188	0.502371	4.95687
9.6737	110.65	112.846	21.3587	20.7606	-0.004076	-0.011563	0.551716	4.95281
9.6747	110.512	112.297	21.8156	20.8971	-0.004076	-0.009375	0.749085	4.95156
9.6757	110.375	112.159	21.8156	21.0337	-0.004076	-0.009888	0.69975	4.95408
9.6767	110.65	112.434	22.3887	20.4873	0.028532	-0.005938	0.354337	4.95469
9.6777	110.375	112.297	21.8156	20.8971	-0.004076	-0.009375	0.463027	4.95469
9.6787	110.375	112.297	21.7014	20.6239	0.02038	-0.010313	0.453027	4.95187
9.6797	110.512	112.022	22.1583	20.8971	-0.004076	-0.007813	0.453027	4.93187
9.6807	110.787	112.297	22.1583	20.2142	-0.004076	-0.009063	0.354337	4.91031
9.6817	110.375	111.885	21.8156	21.4434	-0.012228	-0.007188	0.551716	4.89612
9.6827	110.238	112.159	21.7014	20.2142	-0.004076	-0.010313	0.158959	4.94719
9.6837	110.238	112.022	21.5872	19.9849	-0.028532	-0.014063	0.304993	4.96438
9.6847	110.238	112.434	21.3587	19.8044	-0.004076	-0.010313	0.502371	4.95469
9.6857	109.689	112.022	22.1583	20.6239	-0.004076	-0.00875	0.650406	4.95969
9.6867	110.238	112.297	21.8156	20.0776	-0.004076	-0.007813	0.354337	4.95687
9.6877	110.375	112.159	21.3587	20.3507	-0.004076	-0.008438	0.650406	4.95719
9.6887	110.512	112.571	21.473	21.1702	0.012228	-0.009063	0.354337	4.95813
9.6897	110.375	112.159	21.7014	20.0776	-0.004076	-0.010936	0.453027	4.96375
9.6907	110.375	112.434	21.7014	20.6239	0.052989	-0.010313	0.354337	4.95408
9.6917	110.375	112.708	21.8156	20.4873	-0.004076	-0.010313	0.551716	4.95437
9.6927	110.238	112.297	21.1303	20.0776	-0.004076	-0.010313	0.551716	4.95531
9.6937	110.375	112.434	21.7014	19.8044	-0.004076	-0.009375	0.601061	4.95594
9.6947	110.65	112.434	22.2725	19.5313	-0.004076	-0.008563	0.601061	4.95656
9.6957	110.65	112.297	20.445	19.8044	-0.004076	-0.009375	0.354337	4.95344
9.6967	110.375	112.434	21.3587	19.8044	-0.004076	-0.00875	0.749085	4.95531
9.6977	110.375	112.022	21.5872	20.4873	-0.004076	-0.007188	0.502371	4.95408
9.6987	110.512	112.571	21.1303	20.0776	-0.004076	-0.008563	0.551716	4.95469
9.6997	110.375	112.708	21.3587	19.8044	-0.004076	-0.01125	0.749085	4.93689
9.7007	110.375	112.297	21.1303	19.8044	-0.004076	-0.009888	0.650406	4.91989
9.7017	110.65	112.434	21.7014	20.3507	0.02038	-0.009063	0.69975	4.90406
9.7027	110.375	112.022	20.9019	20.0776	-0.004076	-0.010313	0.502371	4.91969
9.7037	110.375	112.022	21.473	21.7166	-0.004076	-0.010313	0.463027	4.97156
9.7047	110.375	112.022	21.3587	19.6678	-0.008152	-0.010313	0.502371	4.95344
9.7057	110.375	112.297	21.2445	20.0776	-0.012228	-0.012813	0.602371	4.96094
9.7067	110.787	112.434	20.445	19.8044	-0.004076	-0.009888	0.304993	4.95937
9.7077	110.512	111.885	21.3587	19.3947	-0.004076	-0.009888	0.551716	4.95844
9.7087	110.512	112.846	20.9019	20.0776	-0.004076	-0.010313	0.354337	4.96937
9.7097	109.689	112.297	22.044	20.0776	-0.004076	-0.007188	0.354337	4.95687
9.7107	110.375	112.297	20.7876	20.2142	-0.004076	-0.010313	0.551716	4.95531
9.7117	110.512	112.297	20.9019	19.8044	-0.004076	-0.010936	0.354337	4.96469
9.7127	110.512	112.022	21.8156	20.3507	0.028532	-0.010313	0.206303	4.95719
9.7137	110.375	111.748	21.1303	19.941	-0.004076	-0.009063	0.354337	4.96906
9.7147	110.238	112.022	20.7876	20.6239	-0.004076	-0.009063	0.551716	4.9575
9.7157	110.787	112.297	20.6734	19.5313	-0.004076	-0.009063	0.354337	4.95656
9.7167	110.375	112.022	21.8156	19.5313	-0.004076	-0.010313	0.354337	4.96937
9.7177	110.65	112.159	20.3306	19.5313	-0.004076	-0.010313	0.453027	4.95719
9.7187	110.512	112.434	20.9019	20.0776	-0.004076	-0.009063	0.650406	4.95719
9.7197	110.65	112.297	21.1303	20.3507	-0.004076	-0.009063	0.502371	4.94469
9.7207	110.512	111.748	20.7876	20.0776	0.028532	-0.008563	0.502371	4.92781
9.7217	110.787	112.571	20.7876	19.5313	-0.004076	-0.008438	0.354337	4.91094
9.7227	110.238	112.297	21.2445	19.941	-0.004076	-0.010313	0.749085	4.90906
9.7237	110.101	112.434	20.6734	19.5313	0.028532	-0.009063	0.453027	4.96906

9.7247	110.85	112.297	20.445	19.941	-0.004078	-0.009375	0.453027	4.95969
9.7257	110.85	111.81	20.9019	20.4873	-0.004078	-0.011875	0.850408	4.98438
9.7267	110.85	112.297	20.445	19.2581	-0.004078	-0.010313	0.453027	4.95969
9.7277	110.375	112.708	21.1303	19.941	-0.004078	-0.011875	0.850408	4.98469
9.7287	109.826	112.159	20.3308	19.5313	-0.004078	-0.010825	0.354337	4.98219
9.7297	110.85	112.022	20.9019	19.5313	-0.012228	-0.00875	0.847784	4.96094
9.7307	109.826	112.297	20.3308	19.3947	-0.004078	-0.008438	0.453027	4.85969
9.7317	110.238	112.159	20.9019	19.5313	-0.004078	-0.00875	0.255648	4.95908
9.7327	110.85	112.571	20.6734	19.8044	-0.004078	-0.010313	0.850408	4.95969
9.7337	110.375	112.022	20.445	19.2581	-0.004078	-0.009375	0.453027	4.95969
9.7347	110.375	111.473	20.5582	19.2581	-0.004078	-0.010825	0.453027	4.95781
9.7357	110.512	112.022	20.5582	18.9849	-0.008152	-0.010825	0.551718	4.95844
9.7367	110.101	111.748	20.2166	20.0776	0.02038	-0.010313	0.354337	4.95908
9.7377	110.65	112.708	20.6734	18.7118	-0.004078	-0.010938	0.502371	4.95969
9.7387	110.375	112.297	21.1303	18.9849	-0.004078	-0.012188	0.304983	4.96344
9.7397	110.85	112.297	19.8739	18.9849	-0.004078	-0.010825	0.453027	4.95489
9.7407	110.375	112.022	20.6734	18.9849	-0.004078	-0.009375	0.897129	4.93584
9.7417	110.375	111.885	20.445	19.3947	-0.004078	-0.008688	0.354337	4.91531
9.7427	110.238	112.159	20.1023	19.5313	-0.004078	-0.007813	0.453027	4.90489
9.7437	110.787	112.297	19.9881	19.2581	-0.004078	-0.010313	0.453027	4.95844
9.7447	110.375	112.022	20.1023	19.2581	-0.004078	-0.010313	0.551718	4.96006
9.7457	110.375	112.297	20.445	18.8483	0.040761	-0.010313	0.801061	4.96582
9.7467	110.85	112.297	20.445	19.5313	-0.004078	-0.009375	0.601061	4.96489
9.7477	110.375	112.434	19.9881	19.3947	-0.004078	-0.008688	0.502371	4.96594
9.7487	110.85	112.297	20.2166	18.8483	-0.004078	-0.009083	0.551718	4.96489
9.7497	110.375	112.022	21.0181	18.9849	0.028532	-0.010313	0.601061	4.98719
9.7507	110.512	111.748	19.5313	18.4386	-0.008152	-0.010938	0.304983	4.96158
9.7517	110.512	112.022	19.8739	18.9849	-0.004078	-0.010313	0.69975	4.95969
9.7527	110.85	112.022	19.8739	18.9849	-0.004078	-0.010825	0.801061	4.98219
9.7537	110.375	112.022	19.9881	19.2581	-0.004078	-0.007813	0.551718	4.98219
9.7547	110.375	111.81	19.7597	18.9849	-0.008152	-0.008583	0.89975	4.95969
9.7557	110.512	112.571	20.445	19.5313	-0.004078	-0.008438	0.850408	4.98219
9.7567	110.101	112.159	19.0744	18.4386	-0.004078	-0.010313	0.850408	4.95969
9.7577	110.375	111.885	20.3308	19.2581	-0.004078	-0.010313	0.749095	4.98281
9.7587	110.375	112.022	19.7597	20.0776	-0.004078	-0.010313	0.502371	4.96219
9.7597	110.375	112.297	19.8739	18.1654	-0.004078	-0.011875	0.304983	4.95969
9.7607	110.375	111.81	20.2166	18.8483	-0.004078	-0.011563	0.304983	4.94344
9.7617	110.85	112.297	19.8455	18.9849	-0.016304	-0.008688	0.502371	4.92408
9.7627	110.375	112.297	19.9881	18.5752	-0.004078	-0.009083	0.79844	4.90781
9.7637	110.924	112.297	19.5313	18.7118	-0.004078	-0.007813	0.354337	4.94489
9.7647	110.512	112.571	19.9881	18.4386	-0.004078	-0.010313	0.453027	4.97344
9.7657	110.238	112.022	19.9881	18.9849	0.024456	-0.008438	0.255648	4.96489
9.7667	110.85	112.022	19.1886	18.1654	-0.004078	-0.011875	0.255648	4.96844
9.7677	110.375	111.885	19.7597	18.7118	-0.004078	-0.01125	0.749095	4.96844
9.7687	110.375	112.022	19.5313	18.4386	-0.016304	-0.011563	0.551718	4.96582
9.7697	110.375	112.297	19.6455	20.3507	0.02038	-0.010313	0.304983	4.96531
9.7707	110.375	112.159	19.9881	18.7118	-0.004078	-0.008688	0.551718	4.98469
9.7717	110.375	112.159	20.6734	18.7118	-0.004078	-0.010838	0.107614	4.96594
9.7727	110.924	111.473	19.8739	18.302	-0.004078	-0.00875	0.502371	4.96281
9.7737	110.512	111.748	19.417	18.1654	-0.004078	-0.010313	0.601061	4.98344
9.7747	110.375	112.297	19.7597	18.9849	-0.004078	-0.010313	0.850408	4.98281
9.7757	110.512	112.297	19.0744	18.7118	-0.004078	-0.009083	0.354337	4.98219

9.7787	110.375	111.885	19.7597	18.8483	0.016304	-0.009688	0.502371	4.96084
9.7777	110.65	112.297	19.9881	18.8483	-0.004078	-0.010838	0.650408	4.98408
9.7787	110.512	112.159	19.5313	18.302	0.061141	-0.010313	0.502371	4.98408
9.7797	110.375	112.297	19.6455	18.4386	-0.004078	-0.010313	0.403682	4.96531
9.7807	110.512	112.022	19.8739	19.2581	0.028532	-0.010938	0.551716	4.95219
9.7817	110.924	112.022	19.9881	18.4386	-0.012228	-0.011563	0.255848	4.93084
9.7827	110.375	112.022	19.7597	18.7118	-0.008152	-0.00875	0.502371	4.91219
9.7837	109.826	112.022	18.7317	18.302	-0.004078	-0.009375	0.354337	4.93219
9.7847	110.65	112.846	19.5313	18.1654	-0.004078	-0.010625	0.69975	4.97844
9.7857	110.65	112.297	19.6455	18.302	-0.004078	-0.010313	0.601061	4.96469
9.7867	111.199	112.159	18.9802	18.0288	-0.004078	-0.010313	0.551716	4.97094
9.7877	110.512	112.022	19.7597	18.9849	-0.004078	-0.008438	0.650408	4.96906
9.7887	110.238	112.022	19.7597	18.9849	-0.004078	-0.009688	0.354337	4.96837
9.7897	110.924	112.297	19.0744	18.1654	0.028532	-0.011563	0.502371	4.96906
9.7907	110.65	111.885	19.7597	18.9849	-0.004078	-0.01125	0.354337	4.96781
9.7917	110.512	112.022	19.8739	19.3847	-0.004078	-0.010938	0.551716	4.96844
9.7927	110.375	111.473	19.6455	17.6191	-0.008152	-0.009063	0.354337	4.96584
9.7937	110.238	112.159	19.3028	17.8923	-0.004078	-0.010938	0.601061	4.96781
9.7947	110.375	111.748	19.1886	17.7557	-0.004078	-0.01125	0.551716	4.96856
9.7957	110.375	112.159	19.5313	18.0288	-0.012228	-0.009688	0.502371	4.96856
9.7967	110.65	111.748	19.417	18.7118	-0.004078	-0.006563	0.897129	4.96889
9.7977	110.375	111.885	19.7597	18.7118	0.016304	-0.007813	0.453027	4.96781
9.7987	110.238	112.022	19.3028	18.4386	0.02038	-0.009063	0.502371	4.96812
9.7997	110.375	112.022	19.417	18.7118	-0.004078	-0.01125	0.502371	4.96856
9.8007	110.512	112.297	19.3028	18.7118	0.048913	-0.010938	0.453027	4.95031
9.8017	110.65	112.434	19.0744	18.8483	-0.004078	-0.010625	0.453027	4.92869
9.8027	110.65	112.159	19.7597	19.2581	0.028532	-0.008125	0.551716	4.91219
9.8037	110.101	112.297	19.5313	18.302	-0.004078	-0.010313	0.650408	4.92844
9.8047	110.787	112.297	20.1023	18.302	-0.004078	-0.011563	0.453027	4.98469
9.8057	110.375	111.748	19.0744	18.1654	-0.004078	-0.010313	0.158959	4.96469
9.8067	110.512	112.297	19.3028	18.4386	-0.004078	-0.010313	0.601061	4.97281
9.8077	110.375	112.297	19.0744	18.4386	0.028532	-0.010625	0.749095	4.96906
9.8087	110.787	112.022	19.5313	17.8923	-0.004078	-0.010938	0.354337	4.96869
9.8097	110.375	111.748	19.0744	18.1654	0.02038	-0.010313	0.502371	4.97158
9.8107	110.238	112.022	19.7597	18.302	-0.004078	-0.012813	0.502371	4.97094
9.8117	110.924	112.297	19.0744	18.7118	0.040781	-0.009063	0.551716	4.97031
9.8127	110.65	112.022	19.5313	18.4386	-0.024456	-0.009688	0.551716	4.96844
9.8137	110.375	112.022	18.9802	18.9849	-0.004078	-0.010313	0.354337	4.97094
9.8147	110.65	112.434	19.0744	18.1654	-0.008152	-0.009688	0.354337	4.97062
9.8157	110.65	112.022	19.1886	17.7557	-0.004078	-0.009063	0.304983	4.97084
9.8167	110.238	112.022	19.8739	18.0288	-0.004078	-0.010313	0.158959	4.96812
9.8177	109.963	112.022	18.8459	17.3459	-0.004078	-0.010313	0.453027	4.96594
9.8187	110.65	112.022	19.0744	18.4386	-0.012228	-0.009688	0.453027	4.96719
9.8197	110.375	112.159	19.417	18.7118	-0.004078	-0.010313	0.453027	4.96969
9.8207	110.512	112.297	18.9802	17.8923	-0.004078	-0.01125	0.601061	4.95781
9.8217	110.512	112.571	18.7317	18.1654	-0.004078	-0.010313	0.158959	4.93408
9.8227	111.199	112.159	18.9802	18.302	0.048913	-0.009375	0.601061	4.91658
9.8237	110.375	112.022	19.3028	18.1654	-0.012228	-0.010938	0.650408	4.92344
9.8247	110.375	112.434	19.5313	18.4386	-0.004078	-0.010938	0.650408	4.98375
9.8257	109.963	112.022	18.417	18.5752	0.02038	-0.011563	0.354337	4.96969
9.8267	110.375	112.022	18.9802	18.4386	-0.004078	-0.010313	0.255848	4.97858
9.8277	110.65	112.022	18.9802	17.3459	-0.028532	-0.012813	0.008824	4.97084

9.82871	110.512	112.297	18.9602	18.302	-0.004076	-0.010625	0.502371	4.97469
9.82971	110.375	112.297	19.0744	18.1654	-0.004076	-0.009688	0.79844	4.97437
9.83071	110.787	112.022	19.0744	17.7557	-0.004076	-0.010313	0.850406	4.97344
9.83171	110.512	112.022	19.0744	18.4386	0.028532	-0.006583	0.561718	4.97062
9.83271	110.512	112.297	18.7317	18.302	-0.004076	-0.008438	0.551716	4.97062
9.83371	110.375	112.022	18.9602	18.7118	0.028532	-0.012188	0.453027	4.97312
9.83471	110.375	112.571	18.8459	17.3459	-0.004076	-0.012813	0.453027	4.97219
9.83571	110.512	112.297	18.0484	18.1654	-0.004076	-0.011563	0.354337	4.97094
9.83671	110.375	111.748	18.8459	18.0288	-0.004076	-0.010313	0.502371	4.97281
9.83771	110.375	112.022	18.8459	17.3459	-0.004076	-0.011563	0.89875	4.97344
9.83871	110.512	112.022	19.3028	18.9362	-0.004076	-0.0125	0.008924	4.97281
9.83971	110.65	112.297	18.3891	18.0288	-0.004076	-0.011563	0.551716	4.97344
9.84071	110.238	112.022	19.3028	17.6191	-0.004076	-0.010625	0.551716	4.96531
9.84171	109.826	112.022	19.0744	17.7557	-0.004076	-0.009063	0.354337	4.93844
9.84271	109.826	112.022	19.0744	17.8923	-0.004076	-0.00625	0.551716	4.92219
9.84371	110.375	111.748	18.8459	17.3459	-0.004076	-0.011563	0.354337	4.92937
9.84471	110.787	112.022	18.6175	17.3459	0.02038	-0.011563	0.551716	4.98812
9.84571	110.65	111.885	18.3891	17.6191	-0.004076	-0.010938	0.602371	4.97531
9.84671	110.101	112.022	18.9602	18.4386	0.02038	-0.010313	0.304993	4.97719
9.84771	110.375	112.022	18.8459	17.0728	-0.004076	-0.010938	0.158959	4.97813
9.84871	110.924	112.022	19.0744	17.0728	-0.004076	-0.010625	0.354337	4.98094
9.84971	110.65	111.748	17.9322	16.3899	-0.038885	-0.015625	0.158959	4.97594
9.85071	110.65	112.022	18.0484	17.0728	-0.012228	-0.011875	0.354337	4.97344
9.85171	110.375	112.434	18.8459	18.4386	-0.004076	-0.010938	1.04516	4.97344
9.85271	110.924	111.748	18.5033	18.1654	0.024456	-0.010313	0.354337	4.97563
9.85371	110.375	112.297	19.0744	17.7557	-0.004076	-0.007813	0.801081	4.97594
9.85471	110.101	112.022	18.5033	18.302	0.028532	-0.01125	0.801081	4.97469
9.85571	110.924	112.297	18.9602	17.6191	0.040781	-0.010313	0.749095	4.97312
9.85671	110.65	112.022	19.0744	17.3459	-0.004076	-0.00875	0.354337	4.97344
9.85771	110.924	112.297	19.0744	17.7557	-0.004076	-0.010313	0.354337	4.97531
9.85871	110.512	112.022	18.6175	18.1654	-0.004076	-0.01125	0.354337	4.97531
9.85971	110.375	112.159	18.7317	16.3899	-0.004076	-0.012188	0.354337	4.97594
9.86071	110.512	112.022	18.0484	15.9801	-0.038885	-0.012188	-0.04042	4.95868
9.86171	110.375	112.571	18.5033	17.6191	-0.004076	-0.008438	0.453027	4.93969
9.86271	110.65	112.022	19.0744	17.8923	-0.004076	-0.007188	0.354337	4.92562
9.86371	110.375	112.571	18.8459	17.3459	-0.004076	-0.007813	0.304993	4.92937
9.86471	110.238	112.022	18.6175	17.2084	-0.004076	-0.007813	0.255848	4.98875
9.86571	110.375	112.022	19.0744	17.3459	0.028532	-0.010625	0.255848	4.97437
9.86671	110.512	111.885	18.6175	17.7557	-0.004076	-0.010313	0.551716	4.97781
9.86771	110.375	112.297	18.9602	18.4386	-0.004076	-0.0125	0.453027	4.97781
9.86871	110.65	111.885	19.0744	17.6191	-0.004076	-0.012188	0.354337	4.97969
9.86971	110.924	112.022	18.1606	17.3459	-0.004076	-0.010938	0.551716	4.97806
9.87071	110.924	112.159	18.6175	17.7557	-0.004076	-0.009063	0.551716	4.97625
9.87171	110.375	111.199	18.6175	16.2533	-0.038885	-0.012813	0.354337	4.97594
9.87271	110.375	112.022	17.9322	17.3459	-0.004076	-0.009688	0.749095	4.97489
9.87371	110.65	112.297	18.1606	17.0728	-0.004076	-0.010938	1.14385	4.97594
9.87471	110.65	112.297	18.5033	17.3459	-0.004076	-0.010313	0.502371	4.97469
9.87571	110.924	112.022	18.5033	17.3459	-0.004076	-0.006583	0.453027	4.97281
9.87671	110.512	112.022	18.3891	17.6191	-0.004076	-0.010625	0.453027	4.97406
9.87771	111.199	112.022	18.8459	17.3459	0.02038	-0.009688	0.551716	4.97594
9.87871	110.65	112.159	18.2749	17.7557	-0.004076	-0.010625	0.801081	4.97719
9.87971	109.826	112.159	18.7317	17.8923	0.02038	-0.008438	0.551716	4.97489

9.88071	110.85	111.885	18.1808	18.4386	-0.004078	-0.009688	0.601081	4.95989
9.88171	110.375	112.434	18.7317	18.1854	-0.004078	-0.008438	0.551718	4.94082
9.88271	110.512	112.022	17.2489	15.7069	-0.024456	-0.012613	-0.04042	4.92219
9.88371	110.375	111.336	17.7038	16.9382	-0.004078	-0.011563	0.453027	4.92594
9.88471	110.375	111.885	19.0744	17.3459	-0.004078	-0.009688	1.14385	4.98844
9.88571	111.199	112.022	18.3891	16.7996	-0.004078	-0.00875	0.551718	4.97563
9.88671	110.375	112.022	18.9602	17.3459	-0.004078	-0.007813	0.502371	4.97969
9.88771	110.512	112.297	17.818	17.6191	-0.004078	-0.014063	0.354337	4.97969
9.88871	110.512	111.748	18.8459	17.6191	-0.004078	-0.010938	0.354337	4.97969
9.88971	110.375	112.297	18.5033	17.3459	-0.004078	-0.013125	0.551718	4.97969
9.89071	110.375	112.022	18.0464	17.2094	-0.004078	-0.01125	0.551718	4.97469
9.89171	110.375	111.61	18.5033	17.3459	-0.004078	-0.010625	0.601081	4.97584
9.89271	110.238	111.885	19.1886	17.3459	-0.004078	-0.008438	0.749095	4.97489
9.89371	110.375	111.748	19.5313	17.0728	-0.008152	-0.011563	0.354337	4.97908
9.89471	110.375	111.885	17.9322	17.0728	-0.004078	-0.010313	0.551718	4.97719
9.89571	110.787	112.169	18.1808	17.3459	-0.004078	-0.010625	0.69975	4.97656
9.89671	110.375	112.571	18.1808	17.3459	-0.004078	-0.010625	0.749095	4.97937
9.89771	110.375	112.022	18.5033	17.3459	-0.004078	-0.009063	0.354337	4.97719
9.89871	110.512	112.022	18.3891	17.7567	0.036685	-0.010625	0.453027	4.97937
9.89971	110.375	112.022	18.7317	17.3459	0.024456	-0.011563	0.354337	4.97781
9.90071	110.65	112.159	17.7038	17.3459	-0.004078	-0.010625	0.354337	4.96594
9.90171	110.375	112.022	18.8459	17.8923	0.02038	-0.010313	0.403682	4.94469
9.90271	110.65	112.297	18.1808	18.7118	-0.004078	-0.008438	0.601081	4.92781
9.90371	110.512	112.022	18.6175	16.9382	-0.004078	-0.010313	0.551718	4.93437
9.90471	110.65	112.022	18.1808	16.3899	-0.02038	-0.013438	0.354337	4.98219
9.90571	110.924	112.022	17.7038	16.7996	-0.008152	-0.011875	0.453027	4.97844
9.90671	110.375	112.022	18.0464	17.0728	-0.004078	-0.012188	1.04516	4.98584
9.90771	110.924	112.022	18.1808	16.9382	-0.004078	-0.011875	0.551718	4.98281
9.90871	110.375	112.022	17.9322	17.6191	-0.004078	-0.01125	0.453027	4.98375
9.90971	110.512	112.022	18.0464	17.0728	-0.004078	-0.009063	0.69975	4.98187
9.91071	110.375	111.748	18.5033	16.9382	-0.004078	-0.011563	0.354337	4.98344
9.91171	110.238	111.885	18.1808	17.3459	-0.004078	-0.010313	0.502371	4.98094
9.91271	110.375	112.022	18.1808	17.2094	-0.004078	-0.01125	0.551718	4.97908
9.91371	110.238	112.022	18.3891	17.3459	-0.004078	-0.009688	0.502371	4.98219
9.91471	110.375	111.885	18.0464	17.3459	-0.004078	-0.008688	0.551718	4.98219
9.91571	110.375	112.022	19.1886	17.3459	-0.004078	-0.010313	0.354337	4.98281
9.91671	110.375	112.297	17.7038	16.7996	-0.004078	-0.011563	0.69975	4.97908
9.91771	110.238	112.022	17.818	17.3459	-0.004078	-0.011875	0.749095	4.97969
9.91871	110.512	111.748	18.1808	17.8923	-0.004078	-0.009688	0.354337	4.97969
9.91971	110.375	111.336	18.1808	17.7557	0.02038	-0.007813	0.69975	4.98094
9.92071	110.375	111.748	18.1808	18.0288	0.02038	-0.010313	0.551718	4.98969
9.92171	110.375	112.297	18.1808	18.663	-0.004078	-0.010313	0.255848	4.94594
9.92271	110.924	111.885	18.1808	17.0728	0.02038	-0.012188	0.255848	4.98212
9.92371	110.65	111.748	17.7038	17.6191	-0.012228	-0.010313	0.354337	4.94469
9.92471	110.375	111.61	18.1808	18.4386	-0.004078	-0.013125	0.255848	4.99469
9.92571	110.238	112.022	17.7038	16.883	-0.012228	-0.012188	0.304993	4.98312
9.92671	110.65	112.159	18.7317	16.7996	-0.004078	-0.011563	0.551718	4.98781
9.92771	110.512	112.022	17.7038	16.5264	-0.008152	-0.012813	0.354337	4.98469
9.92871	110.375	111.748	17.7038	17.2094	-0.004078	-0.010938	0.948474	4.98656
9.92971	110.512	111.61	17.818	16.7996	0.02038	-0.00875	0.304993	4.98682
9.93072	110.65	112.022	17.7038	17.6191	-0.004078	-0.008125	0.749095	4.98469
9.93172	110.924	112.022	18.1808	17.8923	-0.004078	-0.010938	0.502371	4.98281

9.93272	110.924	112.159	17.9322	17.0728	-0.004076	-0.010313	0.453027	4.98219
9.93372	110.375	112.022	18.5033	17.0728	-0.004076	-0.010313	0.354337	4.98281
9.93472	110.85	112.022	17.818	16.7996	-0.008152	-0.011563	0.551716	4.98281
9.93572	110.85	112.022	18.1606	18.302	-0.004076	-0.010313	0.551716	4.98469
9.93672	110.85	112.022	18.1606	18.1167	-0.004076	-0.010938	0.847784	4.98219
9.93772	110.375	111.885	19.417	18.9362	-0.004076	-0.011563	0.354337	4.98719
9.93872	110.924	111.885	17.7038	18.7996	-0.008152	-0.010313	0.551716	4.98219
9.93972	110.787	111.81	17.818	18.5264	-0.004076	-0.011563	0.847784	4.98219
9.94072	110.85	111.885	17.9322	18.5264	-0.004076	-0.010313	0.304993	4.98562
9.94172	110.85	111.885	18.1606	17.2094	0.024458	-0.008438	0.502371	4.94406
9.94272	110.512	112.022	18.1606	17.3459	-0.004076	-0.009375	0.650406	4.92812
9.94372	110.512	111.199	17.9322	16.7996	-0.004076	-0.010825	0.551716	4.95489
9.94472	110.375	112.022	17.7038	18.7996	0.044837	-0.011875	0.403882	4.99719
9.94572	110.101	112.022	18.0464	17.0728	-0.004076	-0.011563	0.354337	4.98406
9.94672	110.375	112.159	18.0464	18.0288	-0.004076	-0.012813	0.551716	4.98938
9.94772	110.85	111.885	17.9322	17.0728	-0.004076	-0.010825	0.551716	4.98812
9.94872	110.85	111.885	18.3891	16.5264	-0.004076	-0.010825	0.650406	4.99031
9.94972	110.375	111.748	17.9322	18.3899	-0.004076	-0.012813	0.354337	4.98562
9.95072	110.512	112.022	17.7038	16.7996	-0.004076	-0.010938	0.69975	4.98344
9.95172	110.101	111.748	17.9322	17.0728	-0.004076	-0.011563	0.354337	4.98489
9.95272	110.101	112.022	18.1606	16.7996	-0.004076	-0.009888	0.453027	4.98281
9.95372	110.512	112.159	18.5033	17.2094	-0.004076	-0.012188	0.502371	4.98489
9.95472	110.85	111.885	17.9322	16.9362	0.036885	-0.011563	0.158859	4.98489
9.95572	110.787	111.885	17.5895	16.7996	-0.004076	-0.011563	0.551716	4.98406
9.95672	109.826	111.885	17.7038	16.9362	-0.004076	-0.011563	0.453027	4.98438
9.95772	110.787	112.022	17.9322	18.1654	-0.004076	-0.011563	0.551716	4.98344
9.95872	110.101	111.885	17.818	15.8435	-0.004076	-0.010938	0.69975	4.98489
9.95972	110.85	111.885	17.5895	16.7996	-0.004076	-0.010313	0.354337	4.98156
9.96072	110.238	112.022	17.4753	16.7996	-0.008152	-0.010825	0.551716	4.95906
9.96172	110.512	111.885	17.818	17.3459	0.024458	-0.010825	0.847784	4.94312
9.96272	110.85	112.297	18.0464	17.3459	0.02038	-0.007813	0.453027	4.92656
9.96372	110.375	111.885	17.4753	16.863	0.028532	-0.010313	0.403682	4.96156
9.96472	110.238	111.885	17.7038	16.2533	0.02038	-0.009063	0.749095	4.99469
9.96572	110.85	111.748	17.5895	16.3899	-0.004076	-0.013438	0.453027	4.98344
9.96672	110.375	111.885	18.3891	16.9362	0.044837	-0.012188	0.601061	4.98969
9.96772	110.512	111.885	18.1606	17.3459	-0.004076	-0.010313	0.551716	4.98719
9.96872	110.787	112.022	17.2489	18.1654	0.02038	-0.010938	0.453027	4.98656
9.96972	110.512	112.297	17.2489	16.2533	-0.004076	-0.013125	0.551716	4.98594
9.97072	110.375	112.022	17.9322	16.863	-0.004076	-0.01125	0.650406	4.98781
9.97172	110.924	112.022	17.5895	16.1167	-0.004076	-0.010313	0.354337	4.98469
9.97272	110.512	111.885	17.4753	16.863	-0.004076	-0.010313	0.206303	4.98281
9.97372	109.826	111.748	17.7038	17.0728	-0.004076	-0.011875	0.551716	4.98656
9.97472	110.924	112.022	17.5895	17.2094	-0.004076	-0.010938	0.502371	4.98469
9.97572	110.512	112.571	17.5895	17.2094	0.028532	-0.010938	0.749095	4.98469
9.97672	110.85	112.022	17.7038	17.3459	0.028532	-0.012813	0.304993	4.98594
9.97772	110.85	112.022	17.7038	16.9362	0.036885	-0.011563	0.354337	4.98344
9.97872	110.512	112.022	17.9322	17.0728	-0.016304	-0.010938	0.502371	4.98656
9.97972	110.512	112.022	17.7038	17.8923	-0.004076	-0.009688	0.650406	4.98219
9.98072	110.787	112.022	18.0464	16.2533	-0.004076	-0.009688	0.650406	4.98489
9.98172	110.85	112.022	17.4753	16.1167	-0.004076	-0.008438	0.601061	4.94406
9.98272	110.375	112.297	17.3611	16.863	-0.004076	-0.010938	0.304993	4.92719
9.98372	110.512	111.885	17.4753	16.7996	-0.004076	-0.010825	0.601061	4.97406

9.98472	110.238	111.748	18.1606	16.863	0.028532	-0.010313	0.502371	4.99489
9.98572	110.787	112.022	17.5895	16.1167	-0.004076	-0.011875	0.354337	4.98688
9.98672	110.65	111.81	17.7038	16.5264	-0.004076	-0.010313	0.749095	4.98989
9.98772	109.963	111.748	17.7038	16.863	-0.004076	-0.011563	0.650406	4.98844
9.98872	110.65	112.022	17.3611	15.9801	-0.004076	-0.012188	0.551716	4.99082
9.98972	110.924	111.885	17.4753	16.5264	-0.004076	-0.013125	0.502371	4.98719
9.99072	110.375	112.434	17.7038	16.0288	-0.004076	-0.010938	0.304993	4.98719
9.99172	110.65	112.297	17.7038	16.5264	-0.004076	-0.010625	0.551716	4.98582
9.99272	110.375	112.297	17.4753	16.3899	-0.004076	-0.010938	0.453027	4.98844
9.99372	110.65	111.748	17.7038	16.7896	-0.004076	-0.012188	0.304993	4.98584
9.99472	110.375	111.885	17.9322	16.7896	-0.004076	-0.010313	0.551716	4.98469
9.99572	110.375	112.022	17.4753	15.8435	-0.004076	-0.010938	0.749095	4.98989
9.99672	110.512	112.022	17.2489	15.7009	-0.004076	-0.010313	0.89975	4.98781
9.99772	110.65	111.885	17.4753	16.2533	-0.004076	-0.009375	0.453027	4.98938
9.99872	110.924	112.022	16.9042	16.3899	0.024456	-0.009375	0.354337	4.98844
9.99972	110.101	111.81	16.0464	17.2094	0.061141	-0.008438	0.502371	4.98594
10.0007	110.512	112.159	17.7038	16.5264	-0.004076	-0.011563	0.453027	4.98406
10.0017	110.924	112.022	17.7038	17.3459	-0.004076	-0.009083	0.551716	4.94218
10.0027	110.924	112.022	17.4753	16.7896	-0.004076	-0.010313	0.502371	4.92989
10.0037	110.375	112.022	19.0744	15.9801	-0.004076	-0.011563	0.502371	4.99094
10.0047	110.65	112.022	17.0185	15.8435	-0.008152	-0.011563	0.453027	4.99281
10.0057	110.375	111.748	17.818	15.9801	-0.004076	-0.012188	0.502371	4.99219
10.0067	110.375	112.159	17.2489	15.5704	-0.004076	-0.010938	0.551716	4.98938
10.0077	110.65	111.885	17.818	16.7896	-0.004076	-0.01125	0.354337	4.99125
10.0087	110.375	111.885	17.9322	16.3899	-0.004076	-0.007813	0.354337	4.98719
10.0097	110.65	112.297	17.2489	16.7896	0.02038	-0.008888	0.502371	4.98968
10.0107	110.65	112.297	17.4753	16.7896	0.052969	-0.010313	0.354337	4.98908
10.0117	110.512	112.022	17.5895	16.863	-0.004076	-0.010313	0.502371	4.98562
10.0127	110.65	112.159	17.2489	16.9382	-0.02038	-0.013438	0.749095	4.98989
10.0137	110.65	112.022	17.5895	16.2533	-0.004076	-0.010313	0.801061	4.99031
10.0147	110.65	111.473	17.3611	16.7896	0.02038	-0.010313	0.354337	4.99219
10.0157	110.787	111.748	17.4753	16.2533	-0.004076	-0.010938	0.304993	4.98844
10.0167	110.512	111.81	17.3611	16.2533	0.028532	-0.009083	0.453027	4.98844

0	101.597	113.889	15.8763	15.4338	-0.004076	-0.012188	-0.13911	4.94719
0.001	102.146	114.218	15.7621	15.4338	-0.004076	-0.014063	-0.13911	4.93094
0.002	102.694	113.944	16.2189	15.9901	-0.004076	-0.012813	-0.435178	4.95281
0.003	102.146	113.944	16.1047	15.1606	-0.004076	-0.014888	-0.237799	4.99781
0.004	102.146	114.83	16.2189	15.4338	0.02038	-0.013125	-0.237799	4.98656
0.005	101.871	113.944	16.1047	15.1606	-0.012228	-0.01375	-0.237799	4.98219
0.006	102.009	113.944	15.8763	16.7996	-0.004076	-0.014063	-0.533867	4.98719
0.007001	101.871	113.944	16.3332	15.8435	-0.004076	-0.0125	-0.237799	4.98908
0.008001	102.009	113.889	16.3332	15.5704	-0.004076	-0.014375	-0.188454	4.99219
0.009001	102.146	113.889	15.191	15.1606	-0.008152	-0.014063	-0.188454	4.9875
0.010001	102.009	114.218	16.1047	15.4338	-0.004076	-0.010313	0.463027	4.98719
0.011001	102.146	114.218	15.9905	15.2972	-0.004076	-0.01125	-0.04042	4.98594
0.012001	101.871	114.218	15.9905	14.7509	-0.004076	-0.011583	-0.04042	4.98594
0.013001	101.734	114.081	15.7621	15.8435	-0.004076	-0.012188	-0.237799	4.98594
0.014001	102.009	113.807	16.1047	16.2533	-0.004076	-0.013438	-0.435178	4.98689
0.015001	102.146	113.944	15.4194	15.2972	0.02038	-0.014888	-0.237799	4.98689
0.016001	101.734	114.218	16.9042	15.1606	-0.004076	-0.012188	-0.04042	4.98719
0.017001	101.871	113.944	16.79	16.3899	-0.004076	-0.014375	-0.237799	4.98531
0.018001	102.146	113.257	16.6758	15.2972	0.02038	-0.013438	-0.188454	4.98719
0.019001	101.871	113.395	17.0185	15.2972	-0.004076	-0.0125	-0.338488	4.98438
0.020001	101.597	113.889	16.5618	15.1606	-0.004076	-0.012188	-0.435178	4.95187
0.021002	101.734	113.807	16.5618	15.4338	-0.004076	-0.012813	0.058289	4.93781
0.022002	102.146	114.218	16.3332	15.4338	-0.008152	-0.011875	-0.04042	4.93281
0.023002	102.009	113.944	15.7621	15.5704	-0.008152	-0.014063	-0.13911	4.98844
0.024002	102.146	114.081	16.5618	15.5704	-0.004076	-0.015313	-0.237799	4.98989
0.025002	101.871	113.889	16.3332	15.8435	-0.004076	-0.013125	-0.237799	4.98908
0.026002	101.871	114.081	16.3332	15.4338	0.048913	-0.012813	-0.04042	4.99219
0.027002	101.323	114.081	16.3332	14.8875	-0.008152	-0.014375	-0.04042	4.99094
0.028002	101.323	113.889	16.3332	17.3459	0.028532	-0.0125	-0.237799	4.99469
0.029002	101.734	113.944	16.3332	15.7069	-0.004076	-0.011875	-0.237799	4.98908
0.030002	101.734	113.944	16.1047	15.5704	-0.004076	-0.010838	-0.089765	4.98469
0.031002	101.597	113.807	15.8763	14.8875	-0.036685	-0.013125	-0.237799	4.98469
0.032002	101.188	113.889	16.1047	16.1167	-0.004076	-0.011583	-0.04042	4.98531
0.033002	102.009	113.944	15.8763	15.1606	-0.004076	-0.01375	-0.287144	4.98875
0.034002	101.049	114.081	16.3332	15.024	-0.004076	-0.011583	-0.338488	4.98406
0.035003	102.009	113.807	16.3332	15.4338	0.024458	-0.011875	-0.04042	4.98469
0.036003	102.009	114.081	16.5618	15.4338	-0.004076	-0.014888	-0.435178	4.98594
0.037003	101.734	113.944	16.1047	15.1606	0.036685	-0.014888	-0.237799	4.98812
0.038003	102.009	114.218	16.79	15.4338	0.02038	-0.012813	-0.13911	4.98719
0.039003	102.009	113.944	16.3332	16.1167	-0.004076	-0.012813	-0.338488	4.98281
0.040003	101.734	113.944	16.1047	15.4338	-0.004076	-0.010625	-0.13911	4.98469
0.041003	101.871	113.944	17.0185	15.8435	-0.004076	-0.010625	-0.435178	4.94594
0.042003	102.146	113.944	15.9905	15.5704	-0.004076	-0.013125	-0.435178	4.92844
0.043003	101.734	114.218	16.3332	15.7069	-0.004076	-0.011875	-0.04042	4.97719
0.044003	101.734	114.218	16.3332	15.4338	-0.004076	-0.012813	0.156859	4.99375
0.045003	102.146	113.944	15.7621	15.4338	-0.004076	-0.011875	-0.237799	4.98781
0.046003	101.597	113.889	16.4474	16.5284	0.028532	-0.012188	-0.237799	4.99125
0.047003	101.871	113.944	15.8763	15.024	-0.004076	-0.016583	-0.13911	4.99094
0.048004	101.049	113.944	16.1047	14.6143	0.032809	-0.01375	-0.237799	4.98781
0.049004	102.009	113.807	16.2189	15.4338	-0.004076	-0.012813	-0.338488	4.98825
0.050004	101.871	113.385	16.5618	16.3899	0.028532	-0.012813	-0.287144	4.98594
0.051004	102.146	114.081	15.9905	15.4338	-0.004076	-0.013438	-0.13911	4.98594

0.052004	101.871	114.218	17.4753	15.1608	-0.004076	-0.011875	-0.13911	4.98906
0.053004	102.146	114.081	15.6478	14.8875	-0.012228	-0.012813	-0.237799	4.98656
0.054004	101.871	114.218	16.2189	15.1608	-0.004076	-0.012188	-0.089765	4.98469
0.055004	101.871	113.532	18.1047	15.7089	-0.004076	-0.013438	-0.237799	4.98625
0.056004	101.734	113.944	18.5616	15.5704	0.028532	-0.014375	-0.237799	4.98844
0.057004	101.46	113.669	16.2189	15.9801	-0.004076	-0.010313	-0.435178	4.98469
0.058004	101.871	113.807	15.8763	15.1608	-0.02038	-0.015	-0.188454	4.98781
0.059004	101.734	113.944	16.3332	15.4338	0.040781	-0.012813	-0.089765	4.98906
0.060004	102.146	114.081	16.3332	15.9801	-0.004076	-0.011563	-0.435178	4.97656
0.061004	101.597	113.944	16.2189	15.9801	0.032609	-0.012813	-0.237799	4.95489
0.062005	101.597	114.63	18.5616	14.8875	-0.004076	-0.010938	-0.089765	4.93489
0.063005	101.871	114.218	18.3332	15.6704	-0.004076	-0.014063	-0.089765	4.95187
0.064005	102.146	114.081	16.5616	15.9801	-0.004076	-0.012813	-0.188454	4.99969
0.065005	102.146	114.081	15.9905	15.1608	-0.004076	-0.015313	-0.237799	4.98156
0.066005	101.871	113.944	18.1047	15.2972	-0.004076	-0.015313	0.008824	4.99489
0.067005	102.009	113.944	18.1047	15.8435	-0.004076	-0.014063	-0.13911	4.98844
0.068005	101.597	113.944	16.8758	15.7089	-0.004076	-0.011563	-0.287144	4.99219
0.069005	101.734	113.944	18.1047	15.7089	0.028532	-0.013125	-0.338488	4.98988
0.070005	101.46	113.944	18.1047	15.9801	0.028532	-0.014063	-0.237799	4.99219
0.071006	101.597	114.081	16.3332	15.5704	0.028532	-0.011875	-0.237799	4.9875
0.072006	101.597	113.669	18.1047	15.4338	-0.004076	-0.012813	-0.13911	4.98844
0.073005	101.323	113.944	15.9905	14.3411	-0.02038	-0.014063	-0.13911	4.98969
0.074005	101.323	113.944	16.79	15.1608	-0.004076	-0.013438	-0.237799	4.98969
0.075005	101.597	113.807	16.79	15.4338	-0.004076	-0.014375	-0.338488	4.99084
0.076006	101.597	113.944	16.3332	15.5704	-0.004076	-0.011563	-0.089765	4.98719
0.077006	101.734	114.218	18.1047	15.4338	-0.004076	-0.012188	-0.188454	4.98719
0.078006	101.597	113.807	15.8763	15.1608	-0.004076	-0.012813	-0.237799	4.98969
0.079006	101.597	113.669	15.6478	15.1608	0.02038	-0.010938	-0.188454	4.99062
0.080006	101.597	113.944	16.3332	15.8435	-0.004076	-0.012188	-0.237799	4.97969
0.081006	101.597	113.807	18.1047	15.4338	0.032609	-0.013125	-0.338488	4.95887
0.082006	101.597	114.081	17.0185	15.8435	-0.008152	-0.010625	-0.237799	4.93969
0.083006	101.734	114.493	18.1047	16.1187	-0.004076	-0.013125	-0.435178	4.93219
0.084006	101.46	114.081	16.5616	15.1608	-0.004076	-0.013438	-0.237799	4.99312
0.085006	101.597	114.218	16.3332	15.1608	-0.004076	-0.015	-0.287144	4.99281
0.086006	101.734	114.081	16.2189	15.2972	-0.008152	-0.014063	-0.287144	4.98988
0.087006	101.597	113.669	15.8763	15.4338	-0.008152	-0.014063	-0.287144	4.99094
0.088006	101.597	113.944	16.2189	14.6143	-0.004076	-0.014063	-0.13911	4.99469
0.089006	102.146	113.807	16.2189	15.4338	-0.004076	-0.012188	-0.188454	4.99408
0.090007	101.46	113.944	16.5616	15.024	-0.004076	-0.010625	-0.13911	4.98812
0.091007	101.46	113.532	15.9905	15.1608	-0.004076	-0.013438	0.058289	4.98719
0.092007	101.597	114.081	16.8758	15.7089	0.044837	-0.012188	-0.338488	4.98812
0.093007	101.46	113.944	16.3332	15.4338	-0.004076	-0.01375	-0.04042	4.99344
0.094007	101.597	113.669	18.5616	15.7089	-0.004076	-0.011563	-0.13911	4.98969
0.095007	101.597	113.669	15.8763	15.8435	-0.004076	-0.014063	-0.089765	4.98906
0.096007	101.597	114.218	15.8763	15.1608	-0.004076	-0.012188	-0.237799	4.98719
0.097007	102.009	114.218	16.3332	15.5704	-0.004076	-0.015625	-0.435178	4.98656
0.098007	101.597	114.63	16.2189	15.8435	-0.004076	-0.013125	-0.435178	4.98908
0.099007	101.46	114.218	16.3332	15.8435	-0.004076	-0.012813	-0.089765	4.98594
0.100007	101.46	113.669	16.1047	15.1608	0.02038	-0.013438	-0.435178	4.98438
0.101007	101.46	113.807	16.3332	15.7089	-0.004076	-0.010313	-0.04042	4.98531
0.102007	101.871	114.218	18.1047	15.1608	-0.004076	-0.015313	-0.338488	4.94469
0.103007	101.323	113.944	15.7621	15.7089	0.040781	-0.013438	-0.237799	4.93219

0.104007	101.597	113.944	16.3332	15.1606	-0.028532	-0.013438	-0.336488	4.96406
0.105008	102.146	113.944	16.2189	16.3899	-0.004076	-0.014688	-0.13911	4.99969
0.106008	101.597	113.669	16.6758	16.1167	-0.004076	-0.012813	-0.287144	4.98781
0.107008	101.597	114.081	16.2189	15.7069	-0.004076	-0.013438	-0.04042	4.98563
0.108008	101.597	113.12	15.6478	14.2045	-0.044837	-0.015313	-0.681801	4.99125
0.109008	101.734	114.218	15.3052	14.6143	-0.028532	-0.013438	-0.287144	4.99084
0.110008	101.46	114.218	15.9905	15.024	-0.004076	-0.014063	-0.04042	4.99084
0.111008	101.871	113.944	15.9905	15.4338	-0.004076	-0.011563	-0.287144	4.98719
0.112008	101.323	113.807	16.3332	15.9801	-0.016304	-0.012813	-0.13911	4.99156
0.113008	101.597	114.081	16.3332	15.4338	-0.004076	-0.014063	-0.484523	4.98625
0.114008	101.46	113.807	16.3332	15.4338	-0.004076	-0.014688	-0.287144	4.98719
0.115008	101.323	113.944	15.7821	15.1606	-0.004076	-0.01375	-0.336488	4.98719
0.116008	102.146	114.081	16.5616	16.663	-0.004076	-0.012813	-0.435178	4.98531
0.117008	101.46	114.356	16.5616	15.4338	-0.004076	-0.012813	-0.533887	4.98875
0.118008	101.871	113.944	15.8763	15.5704	-0.004076	-0.013438	-0.237799	4.98719
0.119009	101.46	113.944	16.2189	14.7509	-0.012228	-0.014688	-0.583212	4.98344
0.120009	101.734	113.944	15.7621	14.7509	-0.004076	-0.01375	-0.13911	4.98856
0.121009	101.871	114.081	16.2189	15.2972	-0.004076	-0.014063	0.156959	4.97781
0.122009	101.46	113.669	15.5336	15.5704	-0.004076	-0.01125	-0.336488	4.95281
0.123009	102.146	113.944	16.3332	16.7069	-0.004076	-0.010313	-0.089765	4.93469
0.124009	101.049	113.944	16.3332	15.5704	-0.004076	-0.014063	-0.13911	4.94969
0.125009	101.871	113.944	16.1047	15.5704	0.044837	-0.012813	-0.13911	5.00219
0.126009	101.46	113.944	16.1047	15.7069	-0.004076	-0.013438	-0.13911	4.99125
0.127009	101.597	114.081	16.3332	16.2533	-0.004076	-0.012813	-0.04042	4.99187
0.128009	101.323	113.807	16.1047	15.7069	-0.004076	-0.013438	-0.237799	4.98969
0.129009	101.46	114.081	16.7621	15.2972	-0.004076	-0.015313	-0.336488	4.99094
0.130009	101.597	114.218	14.8483	14.068	-0.028532	-0.016875	-0.828936	4.99156
0.131009	101.323	114.218	16.9905	14.8875	-0.004076	-0.013125	-0.13911	4.99031
0.13201	101.597	113.669	15.9905	15.4338	-0.004076	-0.014063	-0.04042	4.98781
0.13301	101.46	114.218	16.3332	15.7069	-0.004076	-0.0125	-0.04042	4.98719
0.13401	101.597	114.218	16.1047	15.4338	-0.004076	-0.012813	-0.04042	4.98781
0.13501	101.46	113.395	16.1047	15.4338	-0.004076	-0.013438	-0.287144	4.98906
0.13601	101.46	114.63	15.9905	15.1606	-0.004076	-0.011875	-0.13911	4.98469
0.13701	101.323	114.493	15.9905	15.7069	0.024456	-0.012188	-0.237799	4.98469
0.13801	101.46	114.081	16.1047	16.5264	-0.004076	-0.012813	-0.188454	4.98344
0.13901	101.597	113.807	16.1047	15.8435	-0.004076	-0.012813	-0.13911	4.98469
0.14001	101.186	113.944	16.3332	15.1606	-0.004076	-0.013125	0.058269	4.98969
0.14101	101.323	113.944	16.1047	13.9314	-0.052989	-0.016563	-0.828936	4.97469
0.14201	101.597	114.081	16.2189	15.5704	0.028532	-0.010313	-0.336488	4.95489
0.14301	101.597	113.944	16.5616	15.7069	0.02038	-0.010938	0.354337	4.93812
0.14401	100.912	113.669	16.2189	15.7069	0.02038	-0.01125	-0.089765	4.93219
0.14501	101.186	114.081	16.3332	15.4338	-0.004076	-0.010625	-0.089765	4.99656
0.146011	100.912	113.944	15.9905	15.9801	-0.004076	-0.012813	-0.188454	4.98408
0.147011	101.597	113.944	15.7621	15.1606	-0.004076	-0.012813	-0.435178	4.98938
0.148011	101.323	113.395	15.9905	15.5704	-0.004076	-0.014063	-0.13911	4.98812
0.149011	101.323	114.218	16.3332	15.1606	-0.004076	-0.015313	-0.04042	4.99219
0.150011	101.186	114.081	15.6478	15.8435	-0.004076	-0.011875	-0.237799	4.98688
0.151011	101.597	113.944	16.1047	15.1606	-0.004076	-0.013125	-0.287144	4.98562
0.152011	101.597	114.081	14.9625	14.068	-0.036885	-0.016875	-0.632557	4.98219
0.153011	101.734	114.081	15.6478	14.7509	-0.004076	-0.013438	-0.237799	4.98281
0.154011	101.323	113.669	16.1047	15.9801	-0.004076	-0.013438	0.107614	4.98812
0.155011	101.323	114.081	16.8763	16.4338	0.024456	-0.010313	-0.435178	4.98344

0.156011	100.775	113.944	16.1047	15.4338	-0.004076	-0.011563	-0.237799	4.98219
0.157011	101.323	113.944	16.2189	15.5704	-0.004076	-0.012188	-0.336488	4.98489
0.158011	101.323	113.944	16.3332	15.4338	-0.004076	-0.012813	-0.435178	4.98344
0.159011	101.323	114.218	16.6758	15.2972	-0.004076	-0.014063	-0.13911	4.98906
0.160012	100.775	113.689	16.5816	15.7069	-0.004076	-0.013438	-0.089765	4.98375
0.161012	101.597	113.689	16.3332	16.3899	0.02038	-0.012188	-0.237799	4.98062
0.162012	101.323	114.081	16.2189	15.7069	-0.004076	-0.014063	-0.089765	4.95869
0.163012	101.323	113.807	16.3332	14.068	-0.032809	-0.015938	-0.780591	4.93969
0.164012	101.871	114.081	16.1047	15.1606	-0.004076	-0.012188	-0.237799	4.92844
0.165012	101.46	113.944	16.1047	15.1606	-0.004076	-0.012813	0.453027	4.97406
0.166012	101.46	113.944	16.3332	15.7069	-0.004076	-0.013125	-0.237799	4.99156
0.167012	101.186	113.944	16.3332	15.8435	0.02038	-0.010313	-0.04042	4.98688
0.168012	101.46	113.257	16.3332	15.8435	0.036885	-0.014688	-0.13911	4.98219
0.169012	101.46	113.944	15.9905	15.7069	0.028532	-0.014063	-0.435178	4.96719
0.170012	101.186	113.944	16.3332	16.2533	-0.004076	-0.014375	-0.237799	4.98562
0.171012	100.775	113.944	16.1047	15.9801	-0.004076	-0.014375	-0.04042	4.98719
0.172012	101.323	113.689	16.1047	16.7996	-0.004076	-0.014375	0.008924	4.98844
0.173012	101.46	114.768	16.1047	15.4338	-0.004076	-0.012813	-0.435178	4.98594
0.174013	101.323	114.493	16.79	15.1606	-0.004076	-0.012813	-0.089765	4.98594
0.175013	101.46	113.944	15.8763	14.8875	-0.004076	-0.011875	-0.336488	4.98344
0.176013	101.186	113.944	16.3332	15.4338	-0.012228	-0.012188	0.158859	4.98375
0.177013	100.775	113.807	15.8763	15.5704	-0.004076	-0.012813	-0.237799	4.98658
0.178013	101.323	114.493	16.6758	15.8435	-0.004076	-0.008375	0.107614	4.98594
0.179013	101.46	113.532	15.8763	15.7069	-0.004076	-0.012188	-0.04042	4.98562
0.180013	101.46	113.395	16.1047	15.5704	0.032809	-0.012813	-0.336488	4.98531
0.181013	101.597	114.081	16.3332	15.9801	-0.004076	-0.014688	-0.237799	4.98344
0.182013	101.323	113.257	15.9905	15.1606	-0.004076	-0.018583	-0.287144	4.97094
0.183013	101.46	113.944	16.3332	15.7069	-0.004076	-0.012813	-0.04042	4.94489
0.184013	101.049	113.944	16.6758	15.1606	-0.004076	-0.011563	-0.237799	4.92719
0.185013	101.049	114.081	16.3332	14.2045	-0.02038	-0.012813	-0.336488	4.95989
0.186013	101.323	113.12	15.8763	15.4338	-0.004076	-0.014063	-0.287144	4.99625
0.187013	101.323	113.944	16.2189	15.9801	0.028532	-0.012813	0.255648	4.98875
0.188014	101.323	113.944	15.8763	15.1606	-0.004076	-0.013438	-0.04042	4.98656
0.189014	101.597	113.944	16.1047	15.7069	-0.004076	-0.013125	-0.287144	4.98688
0.190014	101.323	113.944	15.7621	15.024	-0.004076	-0.012813	-0.188454	4.98719
0.191014	101.186	113.944	16.1047	15.1606	-0.004076	-0.014375	-0.237799	4.98219
0.192014	101.323	113.944	16.3332	15.8435	-0.008152	-0.012813	-0.089765	4.98781
0.193014	101.46	114.218	16.2189	15.5704	-0.004076	-0.012813	-0.13911	4.98489
0.194014	101.46	113.807	16.3332	15.4338	-0.012228	-0.012188	-0.237799	4.98531
0.195014	101.049	114.081	16.3332	15.1606	-0.004076	-0.012813	-0.089765	4.98489
0.196014	101.46	113.944	16.79	14.7509	-0.004076	-0.015938	-0.237799	4.99156
0.197014	101.186	113.944	15.7621	15.1606	-0.004076	-0.012188	-0.237799	4.98344
0.198014	101.597	113.807	15.8763	15.5704	-0.004076	-0.011875	0.158859	4.98438
0.199014	101.46	113.944	16.5816	15.5704	-0.004076	-0.013438	-0.237799	4.98312
0.200014	101.323	114.218	15.8763	14.6143	-0.004076	-0.014063	-0.13911	4.98594
0.201014	101.049	114.218	16.3332	15.1606	-0.004076	-0.015938	-0.13911	4.98875
0.202015	101.323	113.944	16.79	15.1606	-0.004076	-0.013438	-0.237799	4.97406
0.203015	101.46	113.395	16.3332	15.1606	0.02038	-0.012188	-0.287144	4.95187
0.204015	101.049	114.63	15.9905	15.5704	-0.004076	-0.011563	-0.188454	4.93437
0.205015	101.186	114.218	16.3332	16.9382	-0.004076	-0.0125	-0.13911	4.93969
0.206015	101.186	114.081	16.3332	15.024	-0.004076	-0.014063	-0.04042	5.00094
0.207015	101.597	113.807	16.1047	14.7509	-0.004076	-0.013438	-0.04042	4.98844

0.208015	101.597	113.944	15.4194	15.5704	-0.004076	-0.013125	-0.336488	4.98938
0.209015	101.597	113.944	15.8763	15.9801	-0.004076	-0.012813	0.158959	4.98812
0.210015	101.323	114.218	16.1047	15.1606	-0.004076	-0.01375	-0.13911	4.98344
0.211015	101.46	113.807	16.3332	15.1606	-0.012228	-0.012813	-0.435178	4.98719
0.212015	101.049	114.356	16.2189	15.5704	-0.004076	-0.010938	-0.04042	4.98719
0.213015	101.049	113.944	16.8758	15.1606	-0.004076	-0.012813	-0.435178	4.98469
0.214015	101.186	114.218	16.5616	15.7069	0.044837	-0.010938	-0.089765	4.98438
0.215015	101.871	113.944	15.9905	15.7069	-0.004076	-0.014063	-0.435178	4.98875
0.216018	101.323	113.944	16.2189	15.5704	-0.004076	-0.012813	-0.188454	4.98469
0.217016	101.597	113.944	16.3332	15.2972	-0.004076	-0.012188	-0.237799	4.98344
0.218018	101.597	114.493	17.2469	15.4338	-0.004076	-0.01375	-0.237799	4.98719
0.219016	101.323	114.493	15.6478	15.2972	-0.018304	-0.014063	-0.267144	4.98469
0.220018	101.323	114.218	16.2189	15.9801	-0.004076	-0.013125	-0.04042	4.98781
0.221016	101.323	113.395	16.3332	15.4338	-0.004076	-0.012813	-0.04042	4.98564
0.222016	101.323	114.081	16.5616	14.8875	-0.004076	-0.010313	-0.04042	4.97969
0.223018	101.597	114.081	16.1047	15.8435	-0.004076	-0.011875	-0.237799	4.95594
0.224016	101.323	114.218	16.2189	15.5704	-0.004076	-0.011875	-0.336488	4.93844
0.225016	101.186	113.944	15.9905	15.4338	0.024456	-0.011875	-0.237799	4.92906
0.226016	100.912	113.944	16.5616	15.7069	-0.008152	-0.012813	-0.04042	4.98969
0.227016	101.597	113.944	16.5616	16.7996	-0.004076	-0.012188	-0.13911	4.98719
0.228016	101.46	113.944	16.1047	15.4338	-0.004076	-0.012813	-0.188454	4.98969
0.229016	101.323	114.218	16.2189	14.3411	-0.012228	-0.014063	-0.04042	4.99084
0.230017	101.186	113.869	16.1047	15.7069	-0.004076	-0.015313	-0.237799	4.98594
0.231017	101.186	114.081	16.1047	15.7069	-0.004076	-0.012813	0.158959	4.98719
0.232017	101.323	113.944	15.8763	15.7069	-0.004076	-0.010938	-0.04042	4.98406
0.233017	101.049	113.869	15.6478	15.4338	-0.004076	-0.011875	-0.13911	4.98562
0.234017	101.597	113.257	15.9905	15.4338	0.02038	-0.012188	-0.13911	4.98438
0.235017	101.323	113.944	15.4194	15.8435	-0.004076	-0.01375	-0.13911	4.98469
0.236017	101.323	113.807	16.2189	15.9801	0.061141	-0.013125	-0.13911	4.98438
0.237017	101.597	113.944	16.2189	15.4338	-0.004076	-0.012813	-0.336488	4.98187
0.238017	101.049	113.944	16.1047	15.8435	-0.004076	-0.014063	-0.237799	4.98594
0.239017	101.323	113.669	16.8758	15.7069	-0.012228	-0.013438	0.008924	4.98562
0.240017	101.46	114.218	17.2469	15.4338	-0.004076	-0.015625	-0.13911	4.98844
0.241017	101.46	113.944	16.2189	14.6143	-0.008152	-0.015625	-0.089765	4.98469
0.242017	101.323	114.218	16.2189	14.8875	-0.004076	-0.012813	-0.04042	4.98094
0.243017	101.323	113.669	16.5616	15.7069	-0.004076	-0.010938	-0.04042	4.98656
0.244018	101.049	114.081	16.3332	15.5704	0.02038	-0.009063	-0.089765	4.94281
0.245018	101.46	113.944	16.3332	15.7069	0.024456	-0.011563	-0.13911	4.92906
0.246018	101.46	113.257	15.9905	15.8435	-0.004076	-0.013438	-0.237799	4.98469
0.247018	101.049	113.944	16.8758	15.4338	0.028532	-0.012813	-0.089765	4.99594
0.248018	101.323	113.944	16.3332	15.7069	-0.008152	-0.014688	-0.089765	4.98856
0.249018	101.186	113.807	16.5616	16.5264	-0.004076	-0.014375	-0.188454	4.98812
0.250018	101.734	114.218	16.2189	15.5704	-0.004076	-0.01375	0.058269	4.98719
0.251018	101.049	113.869	16.79	15.9801	-0.004076	-0.013125	-0.13911	4.98719
0.252018	101.186	114.081	16.3332	15.024	-0.008152	-0.013125	-0.13911	4.98594
0.253018	101.049	113.807	16.3332	15.4338	-0.004076	-0.011875	0.058269	4.98344
0.254018	101.871	113.944	16.1047	16.2533	0.028532	-0.010938	-0.188454	4.98187
0.255018	101.049	113.669	16.2189	15.024	-0.004076	-0.012813	-0.13911	4.98281
0.256018	101.46	113.669	15.8763	15.4338	-0.004076	-0.011563	-0.13911	4.98469
0.257019	101.186	113.944	16.1047	14.6143	-0.004076	-0.014375	-0.188454	4.98594
0.258019	101.323	113.12	16.3332	15.7069	-0.004076	-0.013438	-0.13911	4.98438
0.259019	101.597	113.807	16.3332	15.7069	-0.004076	-0.01375	-0.237799	4.98344

0.260019	101.049	113.869	18.1047	16.7996	-0.004076	-0.013438	-0.04042	4.98438
0.261019	102.009	113.944	18.1047	15.5704	-0.004076	-0.013125	-0.04042	4.98656
0.262019	101.323	113.944	18.6758	15.1806	-0.004076	-0.011875	-0.13911	4.98969
0.263019	101.734	113.807	18.3332	15.7089	-0.004076	-0.012813	-0.287144	4.97625
0.264019	101.323	113.944	18.1047	15.1806	-0.004076	-0.012188	-0.237799	4.95219
0.265019	101.049	113.944	18.6758	15.4338	0.036885	-0.01125	-0.237799	4.93594
0.266019	101.186	113.869	18.3332	16.2533	-0.004076	-0.011875	-0.435178	4.92069
0.267019	101.049	114.218	18.3332	15.8435	0.028532	-0.012188	-0.04042	4.99156
0.268019	101.049	113.257	18.1047	15.9801	-0.004076	-0.01625	-0.04042	4.98812
0.269019	101.049	113.807	18.3332	15.1806	0.028532	-0.014688	-0.04042	4.98969
0.270019	101.186	113.532	15.8763	15.7089	-0.004076	-0.012813	-0.237799	4.99187
0.27102	101.323	114.218	18.3332	16.5284	0.02038	-0.014063	-0.435178	4.99187
0.27202	101.597	113.944	18.4474	15.1806	-0.004076	-0.01125	-0.089785	4.98908
0.27302	101.049	114.081	17.5895	15.4338	-0.004076	-0.013438	-0.13911	4.98969
0.27402	101.323	114.218	18.5616	15.4338	-0.004076	-0.012188	0.058269	4.98469
0.27502	101.46	113.944	15.7821	14.8875	-0.008152	-0.014688	-0.13911	4.98719
0.27602	101.049	113.869	18.2189	15.1806	-0.004076	-0.012813	-0.287144	4.98781
0.27702	101.323	113.944	18.5616	15.9801	-0.004076	-0.012813	-0.04042	4.98906
0.27802	101.186	113.944	18.5616	15.7089	-0.004076	-0.010313	-0.089785	4.98969
0.27902	101.186	113.395	18.3332	15.5704	-0.004076	-0.014063	-0.435178	4.96719
0.28002	101.186	113.532	18.1047	15.9801	0.044837	-0.014688	-0.188454	4.99094
0.28102	101.323	113.807	15.8905	15.5704	-0.004076	-0.013438	-0.188454	4.9875
0.28202	101.323	114.218	18.3332	16.7996	-0.004076	-0.014063	-0.435178	4.98844
0.28302	101.049	114.081	15.8905	14.8875	-0.004076	-0.014063	-0.287144	4.98844
0.28402	101.186	113.944	18.5616	15.7089	-0.004076	-0.014375	-0.237799	4.97062
0.285021	101.049	114.218	18.2189	14.7509	-0.004076	-0.014063	-0.435178	4.95125
0.286021	100.912	113.807	15.8763	14.4777	-0.004076	-0.013438	-0.237799	4.93156
0.287021	101.049	113.944	18.5616	15.9801	-0.004076	-0.012813	-0.188454	4.96825
0.288021	101.049	113.944	18.2189	15.4338	0.02038	-0.015313	0.008924	4.99969
0.289021	101.323	113.869	15.8763	15.7089	-0.004076	-0.011583	-0.13911	4.98969
0.290021	101.049	113.944	18.1047	15.4338	-0.008152	-0.014063	-0.04042	4.98406
0.291021	101.049	113.944	18.3332	15.2972	0.028532	-0.0125	-0.287144	4.98906
0.292021	100.838	113.807	15.6478	15.4338	-0.004076	-0.012813	-0.237799	4.98062
0.293021	100.912	113.869	18.3332	17.3459	-0.004076	-0.012188	-0.287144	4.98187
0.294021	101.049	113.944	18.2189	15.1806	-0.004076	-0.012813	-0.188454	4.98094
0.295021	101.597	114.218	17.0185	15.1806	-0.004076	-0.01125	-0.237799	4.98844
0.296021	101.049	113.944	18.5616	15.8435	-0.004076	-0.011875	-0.385833	4.98562
0.297021	101.049	113.869	18.1047	15.5704	-0.012228	-0.013438	-0.04042	4.98844
0.298021	101.186	113.869	18.3332	15.9801	-0.004076	-0.012813	-0.04042	4.98844
0.299022	101.049	113.807	18.3332	15.4338	-0.004076	-0.012188	-0.089785	4.98719
0.300022	100.775	113.869	18.2189	15.8435	-0.004076	-0.011583	-0.089785	4.98856
0.301022	101.186	113.807	18.5616	15.024	-0.004076	-0.010938	-0.13911	4.98719
0.302022	101.049	113.944	18.3332	18.1167	0.044837	-0.013438	-0.237799	4.98719
0.303022	101.323	113.944	15.8763	15.1806	-0.008152	-0.015313	-0.338488	4.98312
0.304022	100.775	113.944	18.1047	16.5284	-0.004076	-0.014063	-0.13911	4.97989
0.305022	101.049	113.807	15.6478	15.1806	-0.008152	-0.014375	-0.13911	4.9575
0.306022	101.186	114.218	18.3332	15.4338	-0.02038	-0.013438	-0.237799	4.93844
0.307022	100.775	113.869	18.3332	14.4777	-0.012228	-0.015313	-0.338488	4.94406
0.308022	101.049	114.081	15.8905	15.4338	-0.004076	-0.015313	-0.287144	5.00344
0.309022	101.049	113.807	18.5616	15.4338	-0.004076	-0.012188	-0.04042	4.98031
0.310022	101.186	113.869	18.4474	15.7089	0.02038	-0.011875	-0.237799	4.99583
0.311022	100.912	114.358	18.1047	15.7089	0.036885	-0.009063	-0.13911	4.99406

0.312022	100.912	113.257	15.9905	15.5704	-0.004076	-0.015313	-0.13911	4.99719
0.313023	101.323	113.944	16.6758	15.7089	0.028532	-0.013125	-0.237799	4.99489
0.314023	101.049	113.944	16.2189	15.7089	-0.004076	-0.012813	-0.089785	4.98906
0.315023	101.049	114.493	18.3332	18.7996	0.02038	-0.012188	-0.237799	4.98969
0.316023	101.049	114.218	15.9905	15.024	-0.004076	-0.014688	-0.04042	4.98844
0.317023	101.46	113.944	16.2189	15.1606	-0.012228	-0.016875	-0.13911	4.99489
0.318023	101.049	113.807	18.3332	14.8875	-0.004076	-0.014063	-0.435178	4.98656
0.319023	101.049	114.218	15.3052	15.1606	-0.004076	-0.012188	-0.13911	4.98438
0.320023	101.049	114.218	16.1047	15.4338	-0.004076	-0.010625	0.304993	4.98781
0.321023	100.912	113.889	15.9905	15.4338	-0.004076	-0.013125	-0.237799	4.98719
0.322023	101.186	113.944	15.9905	15.2972	-0.004076	-0.011875	-0.336488	4.99031
0.323023	101.186	113.395	16.2189	15.9801	-0.004076	-0.012188	-0.13911	4.98781
0.324023	101.049	114.218	15.8783	14.7509	0.028532	-0.014063	-0.237799	4.98219
0.325023	101.46	113.944	15.9905	14.7509	-0.004076	-0.014375	-0.089785	4.98219
0.326023	101.049	114.218	16.1047	15.1606	-0.016304	-0.013438	-0.237799	4.94562
0.327024	101.049	114.081	15.191	15.7089	-0.004076	-0.012813	-0.089785	4.93469
0.328024	101.323	114.218	16.1047	14.7509	-0.004076	-0.011875	-0.336488	4.98344
0.329024	101.049	114.218	15.8783	15.024	-0.004076	-0.015313	-0.533867	4.99281
0.330024	101.049	114.081	15.8783	15.024	-0.004076	-0.013125	-0.336488	4.99031
0.331024	100.912	114.081	16.1047	15.9801	-0.004076	-0.014063	0.156959	4.99594
0.332024	101.049	113.807	16.5616	15.8435	-0.004076	-0.013438	-0.13911	4.99281
0.333024	100.838	113.944	16.8783	15.9801	0.024456	-0.010938	-0.13911	4.98969
0.334024	101.049	114.218	18.3332	15.4338	-0.004076	-0.014688	-0.237799	4.98219
0.335024	101.597	113.944	16.1047	15.9801	-0.004076	-0.013438	-0.13911	4.98219
0.336024	101.049	113.395	16.5616	16.2533	-0.004076	-0.015313	-0.237799	4.99408
0.337024	101.049	113.944	16.3332	16.7886	-0.004076	-0.012813	-0.237799	4.98806
0.338024	101.049	113.944	16.5616	15.4338	-0.004076	-0.011583	-0.04042	4.98969
0.339024	101.049	114.218	15.9905	15.1606	-0.012228	-0.012188	0.008924	4.98906
0.340024	101.049	113.944	16.3332	15.1606	-0.004076	-0.014063	-0.237799	4.98219
0.341025	101.323	114.081	15.8783	15.4338	0.02038	-0.011875	-0.237799	4.99082
0.342025	101.734	113.944	15.8478	15.1606	-0.004076	-0.013438	0.156959	4.98989
0.343025	101.049	113.944	16.5616	15.9801	0.02038	-0.010313	-0.237799	4.98969
0.344025	100.775	113.889	16.5616	15.5704	-0.004076	-0.00875	-0.089785	4.99094
0.345025	101.049	113.889	16.4474	15.5704	-0.004076	-0.014688	-0.237799	4.97719
0.346025	101.049	114.493	16.1047	15.7089	0.040761	-0.015313	-0.237799	4.95158
0.347025	101.049	113.944	16.5616	15.8435	-0.028532	-0.012188	-0.089785	4.93437
0.348025	101.049	114.081	15.8783	15.7089	-0.004076	-0.011583	-0.336488	4.85469
0.349025	101.049	113.944	15.8783	15.7089	-0.004076	-0.015	-0.237799	4.99969
0.350025	101.46	113.944	16.5616	15.9801	-0.004076	-0.014375	-0.04042	4.99344
0.351025	101.323	113.944	14.9825	13.9314	-0.044837	-0.016563	-0.533867	4.98781
0.352025	101.049	114.081	16.1047	15.1606	-0.004076	-0.012813	-0.089785	4.99031
0.353025	100.912	113.944	16.2189	15.5704	0.024456	-0.014063	0.206303	4.99031
0.354025	101.049	113.807	15.8783	15.5704	-0.004076	-0.014688	-0.13911	4.98344
0.355026	100.501	113.889	16.3332	15.4338	-0.004076	-0.01125	-0.237799	4.99031
0.356026	101.049	114.081	16.3332	15.7089	-0.016304	-0.011583	-0.13911	4.98562
0.357026	100.912	113.12	16.1047	15.7089	0.036685	-0.011875	-0.237799	4.98469
0.358026	100.501	113.944	16.1047	15.024	-0.004076	-0.011583	-0.267144	4.98594
0.359026	100.364	113.944	16.1047	15.7089	-0.004076	-0.014063	-0.188454	4.99156
0.360026	101.049	114.081	15.9905	15.1606	-0.004076	-0.013125	-0.336488	4.98582
0.361026	100.501	113.944	16.1047	15.1606	-0.004076	-0.012188	-0.237799	4.98281
0.362026	101.049	113.944	16.3332	14.4777	-0.028532	-0.014688	-0.583212	4.98219
0.363026	101.049	114.356	16.1047	15.1606	-0.004076	-0.013125	-0.435178	4.98531

0.364026	101.049	113.944	16.3332	15.1606	-0.004076	-0.012813	-0.04042	4.98969
0.365026	101.049	113.944	16.7621	14.8875	-0.012228	-0.014063	-0.188454	4.98094
0.366026	101.049	114.081	16.2189	15.1606	-0.004076	-0.008438	-0.237799	4.95594
0.367026	101.049	114.218	16.2189	15.024	-0.004076	-0.012188	-0.237799	4.93719
0.368026	100.912	114.356	16.3332	14.8875	-0.004076	-0.013438	-0.237799	4.93344
0.369027	100.912	113.944	16.3332	15.7089	-0.004076	-0.014063	-0.13911	4.98656
0.370027	101.049	113.944	16.1047	15.1606	-0.004076	-0.015313	-0.13911	4.98531
0.371027	101.049	114.081	15.8478	15.1606	-0.004076	-0.014688	-0.336488	4.98812
0.372027	100.638	113.12	15.9905	15.4338	-0.008152	-0.0125	-0.13911	4.98844
0.373027	101.323	114.218	15.4184	13.5216	-0.044837	-0.019063	-0.832557	4.98969
0.374027	101.049	113.944	16.1047	15.5704	-0.012228	-0.012813	-0.04042	4.98969
0.375027	101.323	113.944	15.7621	15.024	-0.004076	-0.012813	0.158959	4.98812
0.376027	100.775	113.689	16.1047	16.1167	-0.004076	-0.011875	-0.435178	4.98406
0.377027	101.186	114.218	16.6758	15.8435	0.02038	-0.009063	-0.237799	4.98406
0.378027	100.775	114.218	16.6758	15.1606	-0.004076	-0.010625	0.008924	4.98656
0.379027	100.227	114.081	16.2189	16.2533	0.044837	-0.011563	0.058268	4.98584
0.380027	100.912	114.218	15.7621	15.1606	-0.004076	-0.0125	-0.13911	4.98594
0.381027	100.775	114.493	16.1047	15.5704	-0.004076	-0.012813	-0.336488	4.98489
0.382028	100.912	114.081	16.5616	16.2533	-0.004076	-0.012813	-0.237799	4.98719
0.383028	101.049	114.218	15.8763	14.3411	-0.004076	-0.013125	-0.435178	4.98688
0.384028	101.049	113.944	15.0768	13.6582	-0.052989	-0.016875	-0.829938	4.98469
0.385028	101.049	113.944	16.2189	15.1606	-0.004076	-0.015625	-0.237799	4.98344
0.386028	100.912	114.081	16.1047	14.8875	-0.004076	-0.013125	-0.237799	4.96187
0.387028	100.912	113.807	15.7621	15.1606	-0.02038	-0.014063	-0.237799	4.94688
0.388028	100.912	114.218	16.1047	15.5704	0.016304	-0.00875	-0.188454	4.92869
0.389028	100.912	113.12	16.3332	16.1167	0.028532	-0.014063	-0.267144	4.87781
0.390028	100.501	113.689	15.9905	15.8435	0.016304	-0.014063	-0.13911	4.99344
0.391028	101.46	113.944	16.2189	15.1606	0.02038	-0.013438	-0.336488	4.98906
0.392028	100.912	113.944	16.3332	15.024	-0.012228	-0.014688	-0.188454	4.98344
0.393028	101.323	114.081	16.2189	15.4338	-0.004076	-0.012813	-0.435178	4.98688
0.394028	101.049	113.944	16.3332	15.4338	-0.004076	-0.014688	-0.267144	4.98669
0.395028	100.501	113.689	16.79	15.1606	-0.012228	-0.013125	-0.336488	4.98906
0.396029	101.049	113.944	15.4184	14.4777	-0.012228	-0.013438	-0.435178	4.98844
0.397029	100.912	114.218	16.2189	15.1606	-0.004076	-0.011875	-0.04042	4.98844
0.398029	100.775	113.807	15.8763	15.1606	-0.012228	-0.012813	-0.13911	4.98344
0.399029	101.049	113.807	16.5616	15.9901	0.028532	-0.011875	-0.089785	4.98906
0.400029	100.501	113.944	16.79	16.5284	-0.004076	-0.011563	-0.435178	4.98406
0.401029	100.912	114.081	16.3332	16.3899	0.024458	-0.013438	-0.237799	4.98989
0.402029	101.049	114.218	16.3332	15.8435	-0.004076	-0.013125	-0.435178	4.98594
0.403029	100.775	114.63	15.8763	15.1606	-0.004076	-0.014375	-0.435178	4.98582
0.404029	100.227	113.807	16.3332	16.7996	-0.004076	-0.013438	-0.237799	4.98719
0.405029	101.323	114.081	16.5616	15.024	-0.012228	-0.013438	-0.336488	4.98531
0.406029	100.501	113.807	16.1047	14.8143	-0.02038	-0.015625	-0.435178	4.97094
0.407029	100.912	114.218	16.1047	15.4338	-0.02038	-0.011563	-0.237799	4.94594
0.408029	100.775	113.944	16.79	15.5704	-0.012228	-0.011563	0.502371	4.93156
0.409029	101.049	113.944	16.5616	15.7089	-0.004076	-0.009375	-0.237799	4.95869
0.41003	100.775	114.218	16.2189	15.1606	-0.004076	-0.013438	-0.13911	5.00281
0.41103	100.775	113.944	15.5336	15.2972	-0.004076	-0.011875	-0.089785	4.98094
0.41203	100.775	114.493	16.3332	15.8435	-0.004076	-0.012813	-0.04042	4.98969
0.41303	101.049	113.944	16.3332	15.7089	-0.004076	-0.012813	-0.237799	4.98999
0.41403	100.912	113.689	16.2189	16.2533	-0.004076	-0.013438	-0.336488	4.98938
0.41503	101.186	113.944	15.9905	15.7089	-0.004076	-0.014063	-0.237799	4.98094

0.41803	100.227	113.944	18.2189	14.8875	-0.004076	-0.012813	-0.435178	4.98688
0.41703	100.775	114.493	17.1327	15.1606	-0.004076	-0.011875	-0.435178	4.98688
0.41803	100.775	114.218	15.7621	14.8143	-0.02038	-0.013438	-0.089785	4.98219
0.41803	101.049	114.081	15.7621	15.1606	-0.004076	-0.011563	-0.13911	4.98719
0.42003	101.049	113.395	15.9905	15.7089	-0.004076	-0.012813	-0.04042	4.98844
0.42103	101.323	114.081	18.1047	15.4338	-0.004076	-0.011563	-0.13911	4.98594
0.42203	100.838	113.669	18.1047	15.7089	-0.004076	-0.01375	-0.13911	4.98489
0.42303	101.049	113.944	18.3332	15.5704	-0.004076	-0.014063	-0.04042	4.98719
0.424031	101.049	114.081	15.8763	15.4338	0.028532	-0.015313	-0.435178	4.98969
0.425031	100.638	113.944	18.1047	14.7509	-0.012228	-0.011563	-0.13911	4.98969
0.426031	101.049	113.12	18.2189	16.2533	-0.004076	-0.011563	-0.287144	4.97406
0.427031	100.912	114.081	18.5616	15.1606	-0.004076	-0.010625	-0.13911	4.94969
0.428031	101.48	114.081	17.0185	15.4338	-0.004076	-0.010625	-0.237799	4.93344
0.429031	101.049	114.218	18.3332	15.1606	-0.004076	-0.011875	-0.583212	4.94094
0.430031	100.912	114.218	15.8763	15.1606	-0.012228	-0.014688	0.453027	4.98869
0.431031	100.912	113.944	18.6758	15.5704	-0.004076	-0.011563	-0.287144	4.98594
0.432031	100.775	114.218	18.3332	15.7089	0.02038	-0.012813	-0.13911	4.98938
0.433031	100.912	114.218	18.5616	15.4338	-0.004076	-0.015313	-0.13911	4.99094
0.434031	101.049	113.944	15.8763	15.7089	-0.004076	-0.014063	-0.287144	4.99312
0.435031	100.501	113.944	18.5616	15.8435	-0.004076	-0.01375	-0.435178	4.98625
0.436031	100.912	113.944	15.9905	15.9801	0.028532	-0.0125	-0.188454	4.98594
0.437031	100.775	114.493	18.2189	18.5284	-0.004076	-0.012813	-0.237799	4.98438
0.438032	100.775	114.493	15.4194	14.6143	-0.008152	-0.012813	-0.188454	4.98719
0.439032	101.049	113.807	17.5895	15.5704	-0.004076	-0.011563	-0.13911	4.99156
0.440032	100.775	113.944	15.8478	15.1606	-0.004076	-0.013125	-0.237799	4.98489
0.441032	100.227	113.669	18.1047	16.1167	-0.004076	-0.013125	-0.089785	4.98688
0.442032	101.186	113.669	18.8758	18.1187	-0.004076	-0.014063	-0.287144	4.98531
0.443032	100.912	113.395	18.1047	15.5704	-0.004076	-0.013125	-0.04042	4.99094
0.444032	101.323	113.807	18.2189	15.9801	-0.004076	-0.011563	-0.089785	4.98812
0.445032	101.323	113.944	18.9042	15.4338	-0.004076	-0.012813	-0.336488	4.98656
0.446032	100.775	114.081	18.3332	18.1187	0.036685	-0.012188	-0.089785	4.98125
0.447032	100.775	113.944	18.1047	15.2972	-0.008152	-0.012188	-0.13911	4.95719
0.448032	100.775	114.493	18.3332	17.0728	0.02038	-0.011875	-0.287144	4.94312
0.449032	100.912	113.944	18.3332	15.5704	-0.004076	-0.012188	-0.089785	4.93656
0.450032	100.838	114.081	17.0185	15.4338	-0.004076	-0.014688	-0.04042	4.99969
0.451032	101.049	113.944	15.191	15.024	-0.004076	-0.014375	-0.04042	4.98562
0.452033	101.186	114.081	18.1047	15.1606	-0.004076	-0.015625	0.354337	4.99187
0.453033	100.912	113.632	18.1047	15.1606	-0.004076	-0.013125	-0.089785	4.99125
0.454033	101.049	114.218	18.2189	15.1606	-0.004076	-0.010625	-0.089785	4.98844
0.455033	100.912	113.807	15.9905	15.9801	0.024466	-0.012188	-0.13911	4.98869
0.456033	100.501	114.218	18.5616	15.2972	-0.004076	-0.012813	-0.13911	4.98886
0.457033	100.775	114.358	15.9905	14.8875	-0.004076	-0.014375	-0.237799	4.98906
0.458033	101.049	114.081	18.3332	15.8435	-0.004076	-0.013125	-0.089785	4.98594
0.459033	100.775	113.944	18.3332	18.7999	-0.004076	-0.012813	-0.089785	4.98562
0.460033	100.775	113.944	18.5616	15.2972	-0.004076	-0.012813	-0.04042	4.98844
0.461033	100.775	114.493	18.6758	15.8435	0.032609	-0.012813	-0.089785	4.99082
0.462033	100.775	114.218	18.1047	15.7089	-0.004076	-0.014688	-0.04042	4.98969
0.463033	100.912	113.807	15.4194	15.1606	-0.004076	-0.012813	0.058269	4.98656
0.464033	100.775	113.807	18.3332	15.2972	-0.004076	-0.01125	-0.336488	4.98489
0.465033	100.912	113.944	15.7821	15.1606	-0.004076	-0.012188	-0.287144	4.98688
0.466034	100.775	113.889	18.1047	15.9801	0.02038	-0.011563	-0.237799	4.98281
0.467034	100.838	113.944	18.1047	15.5704	-0.004076	-0.013438	-0.435178	4.98156

0.468034	99.9526	113.669	15.7621	15.4338	0.028532	-0.014063	-0.237799	4.93844
0.469034	100.501	114.081	16.2189	14.6143	-0.016304	-0.013438	0.107614	4.92781
0.470034	100.775	113.807	16.2189	15.8435	-0.004076	-0.015	-0.336488	4.98375
0.471034	101.049	114.218	15.7621	14.6143	-0.004076	-0.014063	-0.13911	4.98969
0.472034	100.912	113.944	17.2469	15.1606	-0.004076	-0.013438	-0.089765	4.98969
0.473034	100.501	114.081	16.5616	15.2872	-0.004076	-0.0125	-0.188454	4.9825
0.474034	100.775	114.218	16.1047	15.2972	0.02038	-0.011875	-0.13911	4.98406
0.475034	100.638	114.218	16.3332	15.4338	-0.004076	-0.011875	-0.089765	4.98438
0.476034	100.775	114.218	16.3332	15.5704	-0.004076	-0.012813	-0.435178	4.98406
0.477034	100.638	113.807	16.2189	15.5704	-0.004076	-0.01125	-0.435178	4.98187
0.478034	100.775	113.395	16.1047	15.8435	-0.004076	-0.012813	-0.04042	4.98219
0.479034	100.501	113.944	16.6758	15.7069	-0.004076	-0.012188	-0.089765	4.98125
0.480035	100.775	113.944	16.3332	16.2533	-0.004076	-0.014063	-0.13911	4.98406
0.481035	100.775	114.493	16.1047	16.9362	-0.004076	-0.014063	-0.04042	4.98312
0.482035	100.501	113.807	15.8763	15.8435	-0.004076	-0.014888	-0.13911	4.97969
0.483035	101.186	113.944	16.3332	15.7069	-0.012228	-0.012813	-0.435178	4.98219
0.484035	100.775	113.807	16.3332	15.1606	-0.012228	-0.012813	-0.188454	4.98094
0.485035	100.638	113.944	16.3332	15.4338	-0.004076	-0.012813	0.156959	4.98406
0.486035	101.049	114.218	15.7621	15.8435	-0.004076	-0.010838	-0.13911	4.97969
0.487035	100.912	113.944	16.3332	15.9801	-0.004076	-0.012188	-0.435178	4.98312
0.488035	100.775	113.807	16.3332	15.7069	-0.004076	-0.01125	-0.533867	4.94344
0.489035	100.501	114.081	16.3332	15.7069	-0.004076	-0.01125	-0.435178	4.98225
0.490035	101.049	113.944	16.3332	15.7069	0.036685	-0.013125	-0.435178	4.95219
0.491035	101.049	113.807	16.2189	15.1606	-0.004076	-0.015625	-0.13911	4.99563
0.492035	100.775	114.356	15.7621	16.2533	-0.004076	-0.014375	0.058269	4.98219
0.493035	100.775	113.532	15.9805	15.1606	-0.004076	-0.012813	0.354337	4.98781
0.494036	100.501	113.807	17.0185	15.2972	-0.02038	-0.012813	0.551716	4.98938
0.495036	100.638	114.081	16.2189	15.024	-0.004076	-0.012813	0.453027	4.98812
0.496036	100.775	113.807	16.8763	14.6143	-0.008152	-0.012813	0.847784	4.98219
0.497036	100.501	113.807	15.9905	15.1606	-0.004076	-0.008438	0.749066	4.98438
0.498036	100.501	113.944	15.9905	15.2972	0.028532	1.55687	0.551716	4.82563
0.499036	100.638	113.395	15.8763	14.8875	-0.004076	5.26906	0.502371	4.08406
0.500036	100.775	113.669	15.8763	15.7069	-0.004076	4.65594	0.255646	4.26719
0.501036	100.775	113.532	16.2189	15.4338	0.036685	4.94489	0.354337	4.23469
0.502036	100.638	113.807	15.9905	15.1606	-0.004076	4.92594	0.354337	4.26656
0.503036	101.049	113.669	16.3332	16.2533	-0.004076	4.99687	0.69975	4.27584
0.504036	100.501	114.081	15.9905	14.6143	-0.016304	5.02989	0.847784	4.28937
0.505036	100.775	113.669	16.8758	15.1606	-0.004076	5.06968	1.14385	4.30219
0.506036	100.775	113.944	15.8763	15.5704	-0.004076	5.10406	1.14385	4.30937
0.507037	100.638	114.493	16.2189	15.5704	-0.004076	5.13094	1.93337	4.31856
0.508037	100.775	114.081	16.79	15.7069	-0.004076	5.13875	1.73599	4.30658
0.509037	100.501	114.768	16.3332	15.7069	-0.004076	5.14937	1.83488	4.30125
0.510037	100.364	113.944	16.5616	15.7069	-0.004076	5.17719	2.13075	4.30969
0.511037	100.912	113.944	16.3332	15.9801	0.028532	5.25594	2.32813	4.36562
0.512037	100.775	113.669	16.2189	15.7069	0.016304	5.27625	2.5255	4.36658
0.513037	100.775	114.218	16.1047	15.4338	-0.012228	5.30469	2.82157	4.37719
0.514037	100.775	114.493	16.2189	17.3459	-0.004076	5.32937	3.31502	4.38344
0.515037	100.775	113.807	16.3332	15.7069	-0.012228	5.36156	3.01895	4.39084
0.516037	100.501	114.218	16.3332	16.683	-0.004076	5.37158	3.11784	4.39844
0.517037	100.912	113.669	16.4474	16.7998	-0.004076	5.38408	3.31502	4.39989
0.518037	100.501	114.081	16.3332	17.6191	-0.004076	5.41437	3.36438	4.40719
0.519037	100.638	113.669	16.3332	17.8823	-0.004076	5.43437	3.41371	4.41313

0.520037	100.638	113.944	17.0185	18.1654	-0.004076	5.45531	3.26567	4.42188
0.521038	100.501	114.218	16.5818	18.302	-0.004076	5.47344	3.41371	4.42719
0.522038	100.638	113.944	16.1047	18.4388	-0.008152	5.48869	3.75912	4.43313
0.523038	100.501	113.944	16.2189	18.4388	0.048913	5.50719	3.81109	4.43719
0.524038	100.775	113.944	16.3332	19.2581	-0.008152	5.52406	3.90718	4.44489
0.525038	100.775	113.869	16.2189	19.3947	-0.004076	5.54281	4.05519	4.45082
0.526038	100.501	113.944	16.3332	19.3947	-0.004076	5.55781	4.00585	4.45313
0.527038	100.775	113.944	16.79	19.2581	0.028532	5.57489	4.44985	4.45781
0.528038	100.775	114.493	16.3332	19.6313	-0.004076	5.58719	4.25257	4.44344
0.529038	100.775	113.869	16.3332	19.941	-0.004076	5.58094	4.59798	4.43344
0.530038	99.9528	113.944	18.79	19.5313	-0.004076	5.58158	5.28881	4.42812
0.531038	101.597	113.869	16.79	20.0776	-0.004076	5.62594	5.09143	4.47563
0.532038	100.775	114.63	16.8758	19.941	-0.004076	5.65658	5.48619	4.49062
0.533038	100.812	113.944	17.2469	20.8239	-0.004076	5.65969	5.88094	4.48969
0.534038	101.049	114.218	17.4753	20.3507	0.028532	5.67719	8.32505	4.49825
0.535038	101.049	113.944	17.4753	20.3507	-0.004076	5.68844	6.81849	4.49937
0.536038	100.638	113.944	17.5895	21.4434	-0.004076	5.69969	6.86784	4.50219
0.537038	100.775	113.944	17.0185	20.4873	-0.004076	5.71219	7.45997	4.50719
0.538038	100.912	113.807	17.3611	21.1702	0.02038	5.72187	7.7087	4.51094
0.539038	100.501	113.869	18.1606	21.1702	-0.004076	5.73219	8.05211	4.51375
0.540038	100.501	113.807	17.1327	21.4434	-0.004076	5.74469	8.5949	4.51658
0.541038	99.9528	113.869	17.5895	22.1283	-0.004076	5.75688	8.53245	4.52219
0.542038	100.638	114.218	17.818	22.8092	-0.004076	5.76594	9.72983	4.52594
0.543038	100.775	114.493	17.7038	23.3568	-0.004076	5.77469	9.77917	4.52719
0.544038	100.501	113.944	18.1606	23.8019	-0.004076	5.78594	10.1246	4.53312
0.545038	99.9528	113.944	18.1606	24.5848	0.052969	5.79594	10.7167	4.53594
0.546038	100.775	114.218	17.8322	25.5409	-0.012228	5.80344	11.0128	4.53844
0.547038	100.227	113.807	18.6175	26.4969	-0.004076	5.81281	11.8049	4.54187
0.548038	99.9528	113.944	18.6175	27.1799	-0.004076	5.80562	12.049	4.53344
0.54904	100.912	113.395	19.0744	27.1799	-0.004076	5.79031	12.3944	4.51844
0.55004	100.501	113.944	18.1606	28.6335	-0.036885	5.77719	12.3944	4.50158
0.55104	100.227	113.944	19.0744	27.8628	-0.004076	5.80344	13.3813	4.52158
0.55204	99.9528	114.081	19.5313	28.6823	-0.004076	5.88489	14.0722	4.56531
0.55304	100.775	113.944	19.8739	29.7749	-0.004076	5.85812	14.0228	4.55858
0.55404	100.838	114.218	20.1023	30.1847	-0.004076	5.87594	14.5858	4.56406
0.55504	100.501	114.218	20.1023	30.1847	-0.004076	5.87719	15.1577	4.56584
0.55604	100.501	113.944	20.3308	30.1847	0.044837	5.88489	15.5525	4.56719
0.55704	100.501	114.081	20.445	30.731	-0.012228	5.88281	15.8486	4.56938
0.55804	100.775	113.807	21.5872	32.0968	-0.008152	5.89719	16.194	4.57094
0.55904	100.912	114.218	21.1303	31.0042	-0.004076	5.90489	16.5887	4.57344
0.56004	100.364	114.081	22.3867	31.2773	0.02038	5.90969	16.8848	4.57687
0.56104	100.775	113.944	22.9578	30.4578	-0.024458	5.91489	17.1315	4.57781
0.56204	100.912	114.493	22.7293	32.0968	-0.004076	5.92281	17.6263	4.57969
0.563041	100.501	114.081	23.6431	33.326	-0.004076	5.92719	18.2171	4.57969
0.564041	100.501	114.218	24.1	34.8285	-0.004076	5.93687	18.2685	4.58408
0.565041	100.501	113.944	24.5588	32.9183	-0.004076	5.94312	18.8093	4.58656
0.566041	100.838	114.218	25.0137	35.3748	-0.004076	5.94438	19.0066	4.58719
0.567041	100.501	114.081	26.2701	36.1943	0.018304	5.95406	19.5494	4.59219
0.568041	100.838	114.218	27.0898	37.4235	-0.004076	5.94969	19.9442	4.58594
0.569041	100.501	113.807	28.9554	36.4874	-0.004076	5.93219	20.0922	4.57094
0.570041	100.501	114.081	28.0978	36.4874	-0.004076	5.91844	20.3883	4.55625
0.571041	100.838	113.944	29.0113	37.8867	-0.004076	5.90781	20.9804	4.54719

0.572041	100.501	113.807	28.5545	36.1943	-0.036685	5.97344	20.8844	4.58781
0.573041	100.501	113.807	30.4962	38.9259	-0.004076	5.98844	21.6712	4.60489
0.574041	100.501	113.944	30.953	40.5849	-0.004076	5.98989	22.8581	4.60719
0.575041	100.501	113.944	31.7528	42.2039	-0.004076	5.99625	22.3821	4.60719
0.576041	100.912	113.889	33.009	42.8868	-0.004076	5.99989	22.8555	4.60906
0.577042	100.775	113.12	34.606	44.6824	-0.004076	6.00489	23.2503	4.61281
0.578042	100.501	113.532	35.7502	44.5258	0.024458	6.00858	23.8424	4.61094
0.579042	100.501	113.944	36.4355	46.7111	-0.004076	6.01219	24.2865	4.61344
0.580042	100.501	114.081	37.3482	47.384	-0.004076	6.01219	24.7308	4.61281
0.581042	100.912	113.532	39.0625	49.5793	-0.008152	6.01531	25.3228	4.61344
0.582042	100.638	114.081	41.0042	50.1257	-0.004076	6.02344	25.9148	4.61806
0.583042	100.501	113.944	42.2806	50.1257	-0.036685	6.02094	25.8162	4.61406
0.584042	100.364	113.944	43.7454	53.1305	-0.004076	6.02938	26.8031	4.61844
0.585042	100.501	114.493	45.3445	54.3587	-0.004076	6.03219	27.4448	4.61844
0.586042	100.501	114.63	47.8288	55.5889	-0.004076	6.03719	27.9874	4.62156
0.587042	100.501	113.807	49.6848	58.7303	-0.004076	6.04719	28.3821	4.62781
0.588042	100.638	113.944	51.7407	60.7781	-0.004076	6.03989	28.9249	4.62281
0.589042	100.775	113.944	53.6824	61.8717	-0.004076	6.02344	29.5171	4.60844
0.590042	100.227	113.889	56.081	64.8034	-0.004076	6.00312	30.0105	4.59156
0.591043	100.912	113.395	58.708	67.4718	-0.004076	5.98594	30.5533	4.57531
0.592043	100.501	114.218	61.5834	70.3398	-0.004076	6.00406	31.0467	4.58031
0.593043	100.912	113.944	64.3046	72.8349	-0.004076	6.07806	31.5402	4.64583
0.594043	100.638	113.807	68.589	72.252	-0.040781	6.08489	31.2441	4.63469
0.595043	100.364	113.944	69.1018	71.1593	-0.008152	6.07406	32.4777	4.63844
0.596043	100.775	113.257	72.7568	78.3982	-0.008152	6.07719	33.514	4.63989
0.597043	100.501	113.944	76.0891	82.7688	-0.004076	6.07989	33.7114	4.64219
0.598043	100.501	113.889	79.2672	89.4613	-0.004076	6.08344	34.1061	4.63989
0.599043	100.638	113.944	82.0084	94.1051	-0.004076	6.08219	34.5502	4.64281
0.600043	100.775	113.889	86.006	98.2026	-0.004076	6.08344	35.1917	4.63989
0.601043	100.501	114.493	89.8894	101.89	-0.004076	6.08437	35.5865	4.63989
0.602043	100.227	113.889	94.1155	104.622	-0.004076	6.08844	36.0789	4.64281
0.603043	100.364	114.218	99.1411	107.783	-0.004076	6.08989	36.872	4.64344
0.604043	100.501	114.218	103.367	109.675	-0.004076	6.09344	37.2842	4.64437
0.605044	100.912	113.944	106.784	112.817	-0.052989	6.09344	37.3829	4.64469
0.606044	100.775	113.532	111.581	118.89	-0.004076	6.09875	38.5471	4.64583
0.607044	99.9528	113.944	115.931	123.88	-0.012228	6.10489	39.0408	4.64989
0.608044	100.501	113.944	120.157	129.89	-0.008152	6.10812	39.238	4.64989
0.609044	100.501	113.944	124.155	133.577	0.028532	6.10489	40.1262	4.64658
0.610044	100.501	114.218	127.124	137.848	-0.004076	6.07658	40.4222	4.62469
0.611044	100.501	113.889	131.485	141.909	0.028532	6.05856	40.9157	4.60906
0.612044	100.501	114.081	135.005	144.914	0.024458	6.04094	41.4585	4.58781
0.613044	100.638	113.944	137.404	148.485	-0.004076	6.10719	41.8532	4.6406
0.614044	100.775	113.944	138.775	150.923	-0.004076	6.12844	42.1986	0.683125
0.615044	100.501	113.889	127.01	151.743	-0.004076	6.12344	42.8921	0.692813
0.616044	100.638	114.081	139.232	148.192	-0.024458	6.12719	43.1855	0.68875
0.617044	100.501	113.944	141.859	145.187	-0.02038	6.13156	43.7777	-0.004063
0.618044	99.9528	114.081	147.227	146.553	-0.004076	6.13094	44.4885	-0.000313
0.619045	100.501	113.532	149.74	152.289	-0.004076	6.13408	44.7152	-0.007188
0.620045	100.364	114.356	151.587	159.801	-0.004076	6.13344	45.0808	-0.005938
0.621045	100.501	114.081	153.28	166.357	-0.004076	6.13188	45.2087	-0.006875
0.622045	100.364	113.944	155.585	169.498	-0.004076	6.13469	45.7021	-0.00875
0.623045	100.638	114.218	158.877	170.884	-0.004076	6.13469	46.0989	-0.009083

0.624045	100.775	113.532	162.532	171.411	-0.016304	6.13844	46.7384	-0.009063
0.625045	100.227	114.081	166.187	174.552	-0.004076	6.13937	46.9357	-0.009063
0.626045	100.501	113.807	169.042	175.508	-0.02038	6.14166	47.3305	-0.009063
0.627045	100.501	113.807	170.641	179.879	-0.012228	6.14469	47.2811	-0.01125
0.628045	100.501	114.081	172.583	182.747	-0.004076	6.14406	48.0213	-0.010625
0.629045	100.501	113.532	173.954	186.181	-0.02038	6.14937	48.8602	-0.010938
0.630045	100.501	113.944	177.152	187.937	0.016304	6.13094	48.9095	-0.010313
0.631045	100.912	114.218	179.208	188.893	-0.004076	6.10781	50.0938	-0.010313
0.632046	100.912	113.944	182.292	190.805	-0.004076	6.09062	50.5872	-0.010313
0.633046	100.364	113.807	185.947	192.717	-0.004076	6.09844	51.2781	-0.010625
0.634046	100.501	113.869	188.888	197.088	-0.012228	6.17406	52.1663	-0.009688
0.635046	100.775	113.869	189.944	199.82	-0.004076	6.15837	52.4823	-0.009063
0.636046	100.364	114.218	193.142	202.416	-0.004076	6.16812	53.2519	-0.010313
0.637046	100.775	114.081	195.655	205.656	-0.004076	6.16666	53.4492	-0.01125
0.638046	100.227	114.081	199.767	207.741	-0.016304	6.16812	53.7948	-0.009063
0.639046	100.775	113.12	200.909	208.854	-0.004076	6.17062	53.9427	-0.011563
0.640046	100.912	113.532	204.564	213.205	-0.012228	6.16969	54.3868	-0.010938
0.641046	100.501	113.944	207.991	217.166	-0.008152	6.16969	54.8309	-0.010313
0.642046	99.9526	113.944	211.417	218.941	-0.004076	6.17156	55.423	-0.010313
0.643046	100.501	113.944	215.186	223.566	-0.004076	6.16869	55.5711	-0.009063
0.644046	100.364	113.944	218.499	228.775	-0.004076	6.17489	55.6204	-0.010625
0.645046	100.364	113.807	222.839	231.507	0.028532	6.17344	56.2125	-0.011875
0.646047	100.501	113.944	226.951	235.068	-0.004076	6.17631	56.5088	-0.011563
0.647047	100.227	113.807	231.063	238.155	-0.004076	6.17656	57.0021	-0.010313
0.648047	100.501	114.218	234.718	242.024	-0.004076	6.17781	57.1994	-0.009063
0.649047	99.8156	114.081	238.743	248.033	-0.004076	6.17869	57.8903	-0.009063
0.650047	100.227	113.869	243.284	252.677	-0.004076	6.18563	57.9889	-0.012813
0.651047	100.501	114.081	248.31	256.636	-0.004076	6.14344	58.0745	-0.011875
0.652047	100.501	114.218	253.678	262.511	-0.004076	6.12469	58.8278	-0.01125
0.653047	100.501	113.944	258.703	265.789	-0.004076	6.10869	59.1732	-0.010625
0.654047	100.912	113.807	263.501	272.481	0.024456	6.17469	59.568	-0.01125
0.655047	99.8156	113.944	268.298	278.852	0.024456	6.19219	60.1601	-0.012188
0.656047	100.364	113.944	273.666	282.725	0.02038	6.18781	60.2588	-0.009375
0.657047	100.501	113.807	279.263	285.888	-0.004076	6.19082	60.3575	-0.010625
0.658047	100.227	113.944	284.745	292.989	-0.004076	6.19094	61.147	-0.010313
0.659047	100.364	114.218	289.542	297.476	-0.004076	6.19719	61.4431	-0.010625
0.660048	99.9526	114.081	294.568	302.688	-0.004076	6.19281	61.8378	-0.008563
0.661048	100.227	114.358	296.738	308.627	-0.004076	6.19219	62.1339	-0.012813
0.662048	100.364	114.358	301.764	310.998	-0.004076	6.19094	62.726	-0.010625
0.663048	100.501	114.081	306.218	314.278	-0.004076	6.19344	62.8741	-0.010313
0.664048	100.775	113.395	310.33	318.848	-0.004076	6.19844	63.1208	-0.010938
0.665048	100.838	113.944	315.127	324.109	-0.004076	6.19656	63.5156	-0.011563
0.666048	100.364	114.081	319.467	328.753	-0.004076	6.19719	63.8116	-0.010313
0.667048	100.501	113.944	324.95	333.67	0.028532	6.19969	64.2084	-0.010313
0.668048	100.501	113.807	330.661	338.948	-0.008152	6.19969	64.6996	-0.011563
0.669048	100.501	114.218	335.458	344.733	-0.004076	6.20344	65.0462	-0.010938
0.670048	100.227	114.218	341.854	347.875	-0.004076	6.20094	65.1933	-0.012188
0.671048	101.049	113.944	347.565	353.475	-0.004076	6.17937	65.8348	-0.010313
0.672048	100.838	113.807	351.791	359.757	-0.004076	6.15469	66.0815	-0.013438
0.673048	100.501	113.807	356.418	366.45	-0.004076	6.13594	66.871	-0.010625
0.674049	100.227	114.081	363.898	372.188	-0.004076	6.14969	66.5256	-0.011563
0.675049	100.227	113.944	369.609	378.742	-0.004076	6.22167	67.1671	-0.010938

0.676049	100.501	114.218	376.348	383.25	-0.004078	6.20844	67.8112	-0.010825
0.677049	100.364	113.944	382.287	388.303	0.028532	6.21406	68.0058	-0.010938
0.678049	100.364	114.218	386.742	394.722	-0.008152	6.20989	68.45	-0.011563
0.679049	100.227	113.669	393.138	401.688	-0.004078	6.21489	68.6474	-0.011563
0.680049	100.775	113.944	398.278	408.517	-0.004078	6.21062	69.1409	-0.010938
0.681049	100.501	113.807	405.473	413.298	-0.004078	6.21062	69.5356	-0.011563
0.682049	100.638	113.944	411.984	418.488	0.02038	6.21094	69.8836	-0.010313
0.683049	99.8155	114.218	417.008	422.312	-0.004078	6.21094	70.1277	-0.011563
0.684049	100.501	114.218	422.149	429.278	-0.004078	6.21281	70.8186	-0.010313
0.685049	100.501	114.081	427.175	436.38	-0.004078	6.21312	71.016	-0.010313
0.686049	100.638	114.081	433	440.751	-0.004078	6.21312	71.1146	-0.01375
0.687049	100.227	114.081	438.482	447.307	0.02038	6.21594	71.3614	-0.010313
0.68805	100.364	113.532	444.85	452.36	-0.004078	6.21489	71.8055	-0.010938
0.68905	100.227	113.807	450.704	457.55	0.048913	6.21844	72.0522	-0.010938
0.69005	100.912	114.081	456.072	464.789	-0.012228	6.21719	72.2002	-0.010938
0.69105	100.501	114.081	461.783	469.706	-0.004078	6.21094	72.595	-0.010825
0.69205	99.8155	114.218	467.379	473.53	-0.004078	6.18594	72.8417	-0.011563
0.69305	100.501	113.944	472.976	479.403	-0.004078	6.18281	72.9897	-0.008125
0.69405	100.501	114.081	478.002	484.867	-0.004078	6.14658	73.1871	-0.01125
0.69505	99.9526	114.081	483.258	490.603	-0.012228	6.20844	73.5819	-0.01125
0.69605	100.912	114.081	489.652	497.296	-0.004078	6.23094	73.9273	-0.011563
0.69705	99.9526	114.218	495.02	502.488	-0.004078	6.22489	73.9768	-0.012188
0.69805	100.501	113.944	500.617	506.858	-0.004078	6.22937	74.5194	-0.010938
0.69905	100.364	114.218	505.842	513.003	0.024458	6.22989	74.5194	-0.01125
0.70005	100.501	113.395	510.325	518.193	-0.004078	6.22594	74.9835	-0.0125
0.70105	100.501	114.081	516.15	523.656	-0.024458	6.22594	74.9635	-0.010938
0.702051	100.638	114.081	521.519	528.983	-0.004078	6.22406	75.1609	-0.0125
0.703051	100.09	114.081	526.773	534.173	-0.004078	6.22281	75.5063	-0.011563
0.704051	100.501	113.944	532.369	539.5	-0.004078	6.22437	75.753	-0.010938
0.705051	100.227	113.944	538.595	544.007	-0.004078	6.22437	75.9504	-0.012188
0.706051	100.775	114.081	542.636	550.972	-0.004078	6.22844	76.4439	-0.010313
0.707051	100.227	113.807	548.131	555.753	-0.004078	6.22719	76.5426	-0.011563
0.708051	100.09	114.493	553.385	561.218	-0.004078	6.22719	76.5919	-0.012188
0.709051	100.227	114.493	558.525	566.133	-0.004078	6.23062	77.2334	-0.010313
0.710051	100.227	113.807	563.437	571.05	0.02038	6.22719	77.2334	-0.008688
0.711051	99.9526	114.081	567.434	575.894	-0.004078	6.22719	77.3321	-0.01125
0.712051	100.227	114.081	573.374	581.157	-0.004078	6.21219	77.7762	-0.010825
0.713051	99.6785	114.218	578.97	587.713	-0.004078	6.18594	78.1216	-0.010938
0.714051	100.364	114.218	583.539	592.903	-0.012228	6.18594	78.2696	-0.011563
0.715051	100.364	114.081	589.821	597.001	-0.004078	6.17281	78.5163	-0.007188
0.716052	100.227	114.081	594.047	602.191	-0.004078	6.24469	78.8124	-0.013438
0.717052	100.227	114.081	597.818	607.927	-0.004078	6.23219	79.5032	-0.010825
0.718052	100.501	113.807	601.585	616.029	-0.004078	6.23844	79.4539	-0.0125
0.719052	100.364	113.944	605.24	620.493	-0.004078	6.23906	80.0954	-0.011875
0.720052	100.501	114.081	605.928	627.049	0.02038	6.23812	80.0954	-0.010313
0.721052	100.775	114.218	604.555	641.253	-0.004078	6.23844	80.2434	-0.012188
0.722052	100.227	114.493	602.727	656.55	0.048913	6.23594	80.9836	-0.010313
0.723052	100.227	114.081	601.585	670.345	-0.016304	6.23219	81.1316	-0.008375
0.724052	100.501	113.944	603.641	682.501	-0.004078	6.23469	81.477	-0.011563
0.725052	100.227	113.944	605.489	699.194	-0.004078	6.23469	81.9706	-0.010313
0.726052	100.501	114.081	608.667	698.345	-0.004078	6.23844	82.4146	-0.007188
0.727052	100.09	113.944	608.895	705.31	-0.008152	6.23469	82.6613	-0.0125

0.728052	99.6785	114.081	612.093	713.778	-0.004076	6.23719	83.2534	-0.010313
0.729052	99.9526	114.081	616.662	720.198	-0.004076	6.23937	83.6482	-0.010313
0.730053	100.227	114.081	621.231	727.437	-0.004076	6.23719	83.7962	-0.010938
0.731053	100.501	113.944	626.028	735.768	-0.004076	6.23889	84.6351	-0.011563
0.732053	100.638	113.944	628.988	744.509	-0.004076	6.22889	84.6351	-0.011563
0.733053	100.227	114.356	632.196	752.158	0.036685	6.20469	85.2272	-0.010938
0.734053	100.227	113.944	633.909	758.168	-0.016304	6.18281	85.5233	-0.008375
0.735053	100.227	114.63	636.65	764.724	-0.004076	6.18594	85.6713	-0.011563
0.736053	100.501	114.081	638.82	767.865	-0.004076	6.22406	86.0187	-0.011563
0.737053	100.227	113.944	639.963	772.099	-0.012228	6.25094	86.3128	-0.010625
0.738053	100.912	114.081	642.018	776.606	-0.004076	6.24158	86.8063	-0.012813
0.739053	100.501	113.989	642.932	780.587	-0.004076	6.24594	87.201	-0.012188
0.740053	99.9526	114.218	645.217	785.757	0.02038	6.24437	87.5958	-0.013438
0.741053	100.227	114.493	646.701	789.308	-0.004076	6.24844	88.0692	-0.013125
0.742053	100.501	114.081	648.415	793.952	0.02038	6.24469	88.2373	-0.010938
0.743053	99.9526	114.218	649.671	798.684	-0.004076	6.23989	88.5333	-0.010625
0.744054	100.227	114.218	651.384	800.508	0.061141	6.24281	88.6814	-0.010938
0.745054	100.501	113.889	652.526	805.152	-0.004076	6.24187	88.9774	-0.010625
0.746054	100.384	114.218	654.897	808.157	-0.004076	6.24469	89.5696	-0.012188
0.747054	100.384	114.218	656.41	813.21	-0.004076	6.24344	89.7176	-0.010938
0.748054	100.384	114.218	658.237	818.625	-0.004076	6.24219	90.3591	-0.00875
0.749054	100.384	113.944	658.58	819.356	-0.028532	6.24375	90.3591	-0.012188
0.750054	100.227	114.218	659.608	823.317	-0.004076	6.24158	90.8525	-0.012813
0.751054	100.501	113.532	660.979	826.732	-0.004076	6.24625	91.2968	-0.011563
0.752054	100.501	114.081	663.263	829.6	-0.004076	6.24187	91.4447	-0.012188
0.753054	100.227	113.944	662.808	833.015	-0.012228	6.22658	91.5433	-0.010938
0.754054	100.227	113.889	664.748	837.112	-0.004076	6.19969	91.7407	-0.010938
0.755054	99.9526	114.483	666.004	839.024	0.040781	6.17937	92.1848	-0.011563
0.756054	100.912	114.081	667.375	842.575	-0.004076	6.18531	92.5796	-0.010313
0.757055	100.227	113.889	667.489	846.127	-0.004076	6.26938	92.7276	-0.011875
0.758055	99.5414	114.218	668.403	848.039	-0.004076	6.24687	93.1224	-0.011563
0.759055	100.227	113.944	670.573	851.043	-0.012228	6.25344	93.3691	-0.010313
0.760055	100.501	113.944	671.943	854.048	-0.004076	6.24969	93.4184	-0.013125
0.761055	100.501	114.218	671.829	857.589	-0.02038	6.25437	93.8132	-0.011563
0.762055	100.227	113.944	673.543	860.804	-0.004076	6.25158	94.1093	-0.010625
0.763055	100.384	114.218	673.885	863.809	-0.004076	6.25158	94.3066	-0.011563
0.764055	99.9526	114.218	675.484	867.706	0.024456	6.25094	94.6521	-0.010313
0.765055	100.227	114.493	676.512	869.345	-0.004076	6.24594	95.0488	-0.012813
0.766055	100.501	114.218	677.426	872.76	0.048913	6.25158	94.9975	-0.011563
0.767055	100.227	114.63	678.568	875.628	-0.004076	6.24989	95.3429	-0.012188
0.768055	99.9526	114.081	679.482	877.814	-0.004076	6.24908	95.7376	-0.013438
0.769055	100.227	114.218	680.624	880.272	-0.012228	6.25031	96.0831	-0.010938
0.770055	100.09	114.493	682.109	883.14	-0.008152	6.24658	96.2804	-0.01125
0.771056	99.8155	114.493	682.109	886.008	-0.02038	6.24844	96.0337	-0.01375
0.772056	100.501	114.218	683.365	889.15	-0.004076	6.24969	96.7739	-0.011875
0.773056	100.227	114.218	684.964	892.018	-0.004076	6.24781	97.6127	-0.011563
0.774056	100.384	114.218	685.878	894.477	0.02038	6.22219	97.1688	-0.011563
0.775056	100.384	114.218	686.583	897.818	-0.004076	6.19719	97.4647	-0.010313
0.776056	99.9526	114.356	687.934	900.213	-0.004076	6.17937	97.8101	-0.010313
0.777056	100.384	114.493	689.419	902.398	0.032609	6.23812	98.0075	-0.010313
0.778056	100.501	113.889	689.761	905.54	-0.004076	6.26375	98.3038	-0.011563
0.779056	100.501	114.218	691.589	908.954	-0.004076	6.25719	98.649	-0.008438

0.780058	100.227	114.081	692.388	910.32	-0.008152	6.25688	98.8484	-0.012813
0.781058	99.6785	114.081	693.302	913.871	-0.036885	6.25844	99.2411	-0.010938
0.782058	100.227	114.493	694.787	916.057	-0.004076	6.25594	98.9451	-0.012188
0.783058	100.364	113.944	695.701	918.788	-0.004076	6.25688	99.6359	-0.012813
0.784058	99.9526	113.669	696.5	921.52	-0.004076	6.25489	100.179	-0.011563
0.785057	100.227	114.218	697.985	924.861	-0.004076	6.25312	100.425	-0.011563
0.786057	100.364	114.218	698.87	927.939	-0.004076	6.25719	100.721	-0.009375
0.787057	100.501	113.944	699.813	930.398	-0.004076	6.25281	100.623	-0.010938
0.788057	99.6785	114.493	701.64	933.539	0.028532	6.25594	101.215	-0.011563
0.789057	99.9526	114.768	702.554	936.134	-0.004076	6.25158	101.314	-0.012188
0.790057	100.227	113.944	703.488	938.888	-0.004076	6.24989	101.708	-0.010938
0.791057	99.9526	114.218	705.295	940.641	-0.004076	6.25437	102.004	-0.010938
0.792057	100.501	114.081	706.437	943.846	-0.012228	6.25219	102.202	-0.010313
0.793057	100.775	114.218	705.98	944.738	-0.040761	6.25187	101.808	-0.014063
0.794057	100.501	114.081	708.265	948.973	-0.004076	6.23875	102.942	-0.010938
0.795057	99.8155	114.493	709.75	952.524	-0.004076	6.21281	103.534	-0.010825
0.796057	100.227	114.358	711.008	954.848	-0.004076	6.19344	103.09	-0.012813
0.797057	99.6785	114.218	712.034	957.441	-0.004076	6.19969	103.534	-0.009688
0.798057	100.227	114.081	712.805	959.08	-0.004076	6.26906	103.485	-0.012813
0.799058	100.501	114.218	714.204	962.221	0.02038	6.25594	103.978	-0.010825
0.800058	100.227	114.905	715.348	964.133	-0.004076	6.25719	104.274	-0.011563
0.801058	99.9526	114.63	716.28	966.729	-0.004076	6.25844	104.373	-0.012188
0.802058	99.9526	114.218	717.402	970.983	-0.004076	6.25781	104.62	-0.012813
0.803058	99.9526	114.768	718.659	971.782	-0.004076	6.25906	105.261	-0.010825
0.804058	99.9526	114.493	718.544	972.328	-0.044837	6.25219	104.817	-0.012813
0.805058	99.9526	114.081	720.829	976.426	-0.004076	6.25261	105.459	-0.011563
0.806058	100.227	114.768	721.971	978.884	-0.004076	6.25219	105.903	-0.012188
0.807058	99.9526	114.358	723.113	981.753	-0.004076	6.25344	105.36	-0.012188
0.808058	100.501	113.944	724.255	983.528	-0.004076	6.25969	105.903	-0.011563
0.809058	100.227	114.081	726.083	985.577	-0.004076	6.25406	106.149	-0.011563
0.810058	100.638	114.218	726.54	988.445	-0.004076	6.25489	106.248	-0.01125
0.811058	100.364	114.218	727.111	990.357	-0.012228	6.25489	106.445	-0.011563
0.812058	100.227	114.218	728.938	992.816	-0.004076	6.25437	106.593	-0.010313
0.813059	100.364	114.081	730.423	994.728	-0.004076	6.25688	106.742	-0.012188
0.814059	99.9526	114.493	730.88	997.05	-0.004076	6.24719	106.84	-0.010938
0.815059	99.9526	113.944	732.365	998.279	-0.024456	6.21906	106.791	-0.011563
0.816059	99.9526	113.669	732.593	1002.24	0.02038	6.20281	107.383	-0.012188
0.817059	100.364	114.493	734.306	1004.43	-0.004076	6.18375	108.074	-0.012188
0.818059	100.227	114.218	736.02	1008.2	0.024456	6.23812	107.679	-0.011563
0.819059	100.227	114.218	736.819	1008.66	-0.004076	6.26719	107.975	-0.010313
0.820059	100.227	114.358	737.048	1011.12	0.016304	6.25344	107.876	-0.010938
0.821059	99.5414	114.218	738.875	1013.3	-0.004076	6.26094	108.123	-0.01125
0.822059	100.364	114.081	739.789	1015.35	-0.004076	6.25719	108.123	-0.011563
0.823059	100.227	114.218	740.474	1017.67	-0.004076	6.25806	108.518	-0.009688
0.824059	100.364	114.081	742.302	1020.41	0.016304	6.25489	108.814	-0.00875
0.825059	99.9526	114.493	743.101	1021.77	-0.004076	6.25489	108.765	-0.010938
0.826059	100.227	114.081	743.672	1022.58	-0.028532	6.25187	108.518	-0.014063
0.82706	99.9526	114.218	744.815	1025.87	-0.004076	6.25489	109.307	-0.01125
0.82806	99.9526	114.768	746.414	1028.6	-0.004076	6.25844	109.801	-0.010825
0.82906	100.227	114.218	747.327	1030.79	-0.004076	6.25856	109.505	-0.010313
0.83006	100.227	114.493	747.784	1032.42	-0.004076	6.25582	109.702	-0.012188
0.83106	99.9526	114.218	748.696	1035.57	-0.004076	6.25688	109.801	-0.010938

0.83206	99.9526	114.218	750.297	1037.07	-0.004076	6.25719	110.344	-0.010313
0.83306	100.501	114.081	751.439	1039.53	-0.008152	6.25781	110.245	-0.012813
0.83406	99.9526	114.493	752.353	1041.99	-0.004076	6.25594	110.689	-0.011875
0.83506	99.9526	114.356	753.267	1044.44	-0.004076	6.24156	110.788	-0.011875
0.83606	99.9526	114.83	754.18	1046.36	-0.018304	6.21812	111.084	-0.010938
0.83706	100.227	115.042	756.485	1048.81	-0.008152	6.19719	111.183	-0.009375
0.83806	100.09	114.356	756.486	1051	-0.004076	6.18989	111.528	-0.013438
0.83906	99.9526	115.042	757.378	1052.91	0.02038	6.26594	111.823	-0.010313
0.84006	100.227	114.356	758.292	1056.33	-0.004076	6.25969	111.972	-0.010313
0.841061	100.364	114.788	759.863	1058.1	-0.004076	6.26408	112.219	-0.010625
0.842061	100.364	114.081	760.12	1060.42	-0.004076	6.25969	112.071	-0.01125
0.843061	100.227	114.081	761.833	1062.81	-0.004076	6.26281	112.465	-0.01125
0.844061	100.501	114.356	762.747	1064.25	-0.004076	6.25938	112.712	-0.010313
0.845061	100.501	114.218	763.775	1066.3	0.024456	6.25938	112.86	-0.010313
0.846061	99.9526	114.83	764.232	1070.12	-0.004076	6.25844	113.058	-0.012188
0.847061	99.9526	114.218	765.374	1070.39	-0.004076	6.25888	113.206	-0.011563
0.848061	99.9526	114.493	766.516	1072.58	-0.02038	6.26656	113.265	-0.0125
0.849061	100.364	114.218	766.973	1074.49	-0.004076	6.25594	113.898	-0.010313
0.850061	99.9526	114.356	768.229	1076.95	-0.004076	6.25531	114.538	-0.012813
0.851061	99.8785	113.944	769.257	1079.27	-0.004076	6.25906	114.045	-0.013125
0.852061	100.364	114.218	770.057	1081.59	-0.004076	6.25719	114.38	-0.010625
0.853061	99.9526	114.218	772.341	1083.84	0.02038	6.25969	114.439	-0.013125
0.854061	100.227	114.218	772.227	1085.89	0.028532	6.26656	114.837	-0.0125
0.855062	100.09	114.768	772.455	1087.88	-0.004076	6.25688	114.834	-0.011875
0.856062	99.9526	114.081	774.054	1089.79	-0.004076	6.23531	115.081	-0.011563
0.857062	100.227	113.944	775.311	1092.38	-0.004076	6.20937	115.525	-0.01125
0.858062	99.8155	114.356	775.882	1092.52	-0.012228	6.18781	115.574	-0.011563
0.859062	100.227	114.63	778.166	1095.8	-0.004076	6.22437	115.824	-0.007188
0.860062	99.9526	114.493	777.823	1098.26	-0.004076	6.27094	115.873	-0.0125
0.861062	99.9526	114.63	778.737	1100.03	-0.008152	6.25938	116.709	-0.010313
0.862062	100.364	114.218	779.994	1101.81	-0.004076	6.26408	116.364	-0.011563
0.863062	99.9526	114.493	780.879	1104.81	-0.004076	6.26344	116.61	-0.010313
0.864062	100.227	114.493	781.593	1105.63	-0.004076	6.26281	116.808	-0.010938
0.865062	100.838	114.218	782.735	1108.36	-0.004076	6.26219	116.907	-0.010625
0.866062	100.09	114.081	783.42	1110	0.028532	6.26219	117.055	-0.011563
0.867062	100.09	114.356	783.877	1111.37	-0.008152	6.25781	117.153	-0.009063
0.868063	99.9526	114.83	784.791	1114.37	-0.004076	6.25938	117.696	-0.01125
0.869063	99.4044	114.493	786.161	1115.47	-0.004076	6.25969	117.795	-0.010825
0.870063	100.227	114.493	787.532	1117.65	-0.004076	6.25719	117.943	-0.011563
0.871063	99.9526	114.493	787.418	1119.84	-0.004076	6.25781	117.499	-0.014375
0.872063	100.364	114.218	789.131	1121.89	-0.004076	6.25719	118.782	-0.010938
0.873063	99.9526	114.356	788.816	1123.93	0.024456	6.26156	118.189	-0.012188
0.874063	100.09	114.83	790.618	1125.71	-0.004076	6.28219	118.88	-0.010938
0.875063	99.9526	114.493	791.53	1127.49	-0.004076	6.25969	118.979	-0.009888
0.876063	100.364	114.081	792.215	1129.81	0.018304	6.25344	118.782	-0.010625
0.877063	99.8155	114.768	793.243	1132.13	-0.004076	6.22281	119.324	-0.011563
0.878063	100.227	114.493	794.499	1133.91	-0.004076	6.20219	119.522	-0.010313
0.879063	100.227	114.493	794.842	1136.77	-0.004076	6.18969	119.867	-0.010938
0.880063	100.227	114.218	796.441	1137.32	-0.004076	6.26312	119.966	-0.012813
0.881063	100.838	114.493	797.355	1140.19	-0.004076	6.26531	120.361	-0.010625
0.882064	99.9526	114.83	798.689	1141.14	-0.012228	6.26219	120.361	-0.011563
0.883064	99.4044	114.218	798.725	1143.74	-0.004076	6.26344	121.101	-0.011563

0.884064	99.9526	114.493	798.954	1144.97	-0.004076	6.26281	120.854	-0.010938
0.885064	100.227	113.807	800.096	1147.43	0.028532	6.26219	121.051	-0.011875
0.886064	99.9526	114.493	800.553	1149.07	-0.004076	6.26219	121.348	-0.011563
0.887064	100.501	114.218	802.38	1151.52	-0.008152	6.25719	121.742	-0.012188
0.888064	99.9526	114.63	802.609	1152.21	0.044837	6.25969	121.94	-0.011875
0.889064	99.6785	114.356	803.637	1155.21	-0.012228	6.25656	122.088	-0.012188
0.890064	99.9526	114.493	804.665	1157.94	-0.004076	6.25906	122.236	-0.011563
0.891064	99.8155	114.768	805.484	1158.9	-0.004076	6.25719	122.581	-0.011563
0.892064	99.9526	114.218	807.177	1160.27	-0.004076	6.25625	122.927	-0.008375
0.893064	99.9526	114.493	806.721	1162.72	-0.004076	6.25781	122.877	-0.012188
0.894064	99.6785	114.493	807.977	1164.91	-0.004076	6.25781	123.321	-0.011875
0.895064	99.9526	114.218	807.834	1166.82	-0.004076	6.25844	123.617	-0.011563
0.896065	99.9526	114.768	809.005	1168.46	-0.004076	6.25812	123.519	-0.011563
0.897065	100.501	114.218	810.718	1170.65	0.02038	6.23219	123.913	-0.010938
0.898065	100.227	114.218	811.88	1172.59	-0.004076	6.21408	124.012	-0.011563
0.899065	99.9526	114.63	812.203	1174.2	-0.004076	6.18937	124.456	-0.010625
0.900065	99.9526	115.179	813.117	1175.84	-0.004076	6.20187	124.999	-0.010625
0.901065	99.9526	114.218	813.802	1178.43	0.02038	6.27219	125.098	-0.01125
0.902065	99.9526	114.218	814.944	1179.8	0.02038	6.25688	125.098	-0.010938
0.903065	100.227	114.356	815.401	1181.57	-0.004076	6.26219	125.295	-0.011563
0.904065	99.9526	114.493	815.858	1183.48	-0.004076	6.26156	125.394	-0.012813
0.905065	100.227	114.081	817.457	1184.3	-0.004076	6.25969	125.986	-0.010625
0.906065	99.9526	114.493	817.685	1186.22	-0.004076	6.25844	125.986	-0.010625
0.907065	100.501	114.218	818.599	1188.26	0.028532	6.25719	126.134	-0.010938
0.908065	99.9526	114.218	820.196	1190.04	0.024456	6.25844	126.43	-0.012188
0.909065	99.9526	114.493	820.998	1192.36	-0.004076	6.25469	126.381	-0.01125
0.910066	99.9526	114.768	821.226	1193.59	0.028532	6.25594	126.578	-0.011563
0.911066	99.9526	114.356	822.026	1195.23	-0.004076	6.25781	127.072	-0.010625
0.912066	100.227	114.218	823.054	1198.1	-0.004076	6.25688	127.17	-0.012188
0.913066	99.6785	114.493	823.188	1197.42	-0.004076	6.25656	127.417	-0.010938
0.914066	99.9526	114.768	824.082	1200.16	-0.004076	6.25594	127.466	-0.00875
0.915066	99.9526	114.493	824.995	1201.79	-0.004076	6.25594	127.466	-0.012813
0.916066	99.9526	114.218	825.452	1202.33	-0.004076	6.25875	127.881	-0.011875
0.917066	99.9526	114.493	826.823	1204.83	-0.004076	6.25469	128.157	-0.009688
0.918066	99.9526	114.83	827.051	1206.98	-0.004076	6.22969	128.058	-0.01125
0.919066	99.9526	114.493	827.737	1207.25	-0.004076	6.20531	128.157	-0.010938
0.920066	99.8155	114.63	828.765	1208.16	-0.004076	6.18094	128.157	-0.01125
0.921066	99.9526	114.768	828.879	1210.8	-0.004076	6.22781	128.206	-0.010913
0.922066	99.2673	114.218	830.249	1212.71	-0.012228	6.27219	128.256	-0.010625
0.923066	99.9526	114.218	830.708	1215.44	-0.004076	6.25969	128.552	-0.012188
0.924067	99.6785	114.768	831.848	1214.9	-0.004076	6.28281	128.7	-0.01125
0.925067	99.4044	114.218	833.105	1217.08	-0.004076	6.26281	128.848	-0.009375
0.926067	99.4044	114.356	833.219	1218.04	0.024456	6.26344	129.045	-0.010938
0.927067	99.9526	114.493	833.904	1219.27	-0.004076	6.26219	129.045	-0.010313
0.928067	99.9526	114.356	834.133	1220.09	-0.004076	6.25969	129.193	-0.010313
0.929067	99.8155	114.218	835.275	1221.45	-0.004076	6.25812	129.341	-0.011563
0.930067	99.6785	114.63	835.96	1223.09	-0.004076	6.25781	129.391	-0.01125
0.931067	99.9526	114.493	836.646	1224.46	-0.004076	6.25812	129.44	-0.010625
0.932067	99.9526	114.493	836.76	1225.82	-0.004076	6.25844	129.44	-0.010938
0.933067	99.9526	114.83	837.874	1228.84	-0.012228	6.25719	129.44	-0.01
0.934067	99.6785	114.768	838.016	1229.51	-0.004076	6.25688	129.391	-0.010938
0.935067	99.4044	114.218	839.044	1229.38	-0.004076	6.25719	129.637	-0.011563

0.938067	99.9528	114.63	839.815	1231.02	-0.004078	6.25844	129.687	-0.009063
0.937067	99.5414	114.493	840.072	1232.11	-0.004078	6.25781	129.588	-0.010938
0.938068	99.4044	114.218	840.988	1233.2	-0.004076	6.24969	130.032	-0.010938
0.939068	100.501	114.493	841.329	1234.57	0.02038	6.22219	129.983	-0.010313
0.940068	99.9528	113.944	842.128	1235.25	-0.004078	6.19969	130.131	-0.010938
0.941068	99.9528	115.042	842.357	1236.76	-0.004078	6.19219	130.131	-0.011875
0.942068	99.6785	114.493	843.499	1238.12	-0.004076	6.26583	130.23	-0.010313
0.943068	99.9528	114.788	843.813	1239.21	0.040761	6.26344	130.279	-0.010938
0.944068	99.4044	114.218	844.841	1241.12	-0.004076	6.26219	130.378	-0.011563
0.945068	99.8155	114.63	845.328	1242.21	-0.004078	6.26437	130.624	-0.010625
0.946068	99.9528	114.493	846.011	1243.31	-0.012228	6.26866	130.526	-0.012813
0.947068	99.9528	114.788	846.925	1244.67	-0.004076	6.26583	130.723	-0.009063
0.948068	99.6785	114.63	846.925	1245.49	-0.004078	6.26344	130.822	-0.012188
0.949068	99.9528	114.218	847.382	1246.86	-0.004078	6.26969	130.624	-0.011563
0.950068	99.4044	114.356	847.839	1248.22	0.028532	6.25719	130.97	-0.011875
0.951068	99.6785	114.63	848.638	1249.32	-0.004076	6.25875	131.019	-0.010938
0.952069	99.9528	113.944	849.21	1250.41	0.028532	6.26344	131.167	-0.011875
0.953069	100.501	114.63	849.666	1251.78	-0.008152	6.25812	131.019	-0.011875
0.954069	99.9528	114.493	850.362	1252.8	0.024458	6.25969	131.268	-0.011875
0.955069	99.8155	114.218	851.494	1254.23	-0.004078	6.25844	131.268	-0.010938
0.956069	99.9528	114.63	850.923	1255.33	-0.004078	6.26281	131.218	-0.010313
0.957069	99.4044	114.356	851.951	1256.01	-0.004078	6.26125	131.414	-0.010938
0.958069	99.9528	114.493	852.636	1257.24	-0.004078	6.25969	131.513	-0.010313
0.959069	99.9528	114.63	853.778	1258.47	-0.004078	6.23906	131.414	-0.01125
0.960069	99.6785	114.493	853.56	1259.42	-0.004078	6.21187	131.611	-0.010938
0.961069	99.8155	114.218	854.121	1260.24	-0.004078	6.19469	131.71	-0.010313
0.962069	99.9528	114.356	854.007	1261.61	-0.004078	6.22156	131.513	-0.010938
0.963069	99.8155	114.493	854.678	1262.43	-0.004076	6.27812	131.611	-0.010938
0.964069	99.9528	113.944	855.72	1263.93	-0.004078	6.26094	131.611	-0.011563
0.965069	99.8155	114.493	855.806	1264.48	0.057065	6.26594	131.957	-0.012188
0.96607	99.9528	114.218	856.063	1265.71	-0.004078	6.26531	132.006	-0.011875
0.96707	99.8155	114.493	856.978	1267.35	-0.004078	6.26488	132.006	-0.010938
0.96807	99.9528	114.081	857.89	1267.35	-0.004076	6.26344	131.759	-0.011563
0.96907	99.9528	114.218	858.347	1268.71	-0.004078	6.26156	132.203	-0.010313
0.97007	99.9528	115.042	858.119	1269.12	-0.016304	6.25989	131.858	-0.01125
0.97107	99.9528	114.493	858.804	1271.03	-0.004078	6.26156	132.203	-0.011563
0.97207	99.5414	115.042	859.281	1271.72	-0.004076	6.25989	132.847	-0.012188
0.97307	99.9528	114.493	859.718	1273.22	0.024458	6.26094	132.203	-0.010313
0.97407	100.227	114.493	860.517	1273.9	-0.004078	6.26281	132.302	-0.010313
0.97507	99.8155	114.493	860.86	1274.72	-0.004078	6.25844	132.253	-0.011563
0.97607	99.9528	114.493	861.088	1275.4	0.036685	6.26219	132.203	-0.010625
0.97707	99.9528	114.788	861.431	1276.63	-0.008152	6.26156	132.351	-0.009063
0.97807	100.384	114.788	862.116	1278.82	-0.004078	6.26281	132.598	-0.010313
0.97907	99.9528	115.179	862.459	1278.82	-0.004078	6.24875	132.598	-0.012813
0.980071	99.5414	114.493	862.459	1279.64	-0.004078	6.22219	132.894	-0.010625
0.981071	99.6785	114.493	863.601	1280.48	-0.008152	6.20313	132.845	-0.012813
0.982071	99.9528	114.63	863.601	1281.41	-0.004076	6.18969	132.746	-0.011563
0.983071	99.6785	114.63	864.058	1282.23	-0.004078	6.26219	132.894	-0.011563
0.984071	99.4044	114.83	864.172	1283.6	-0.004078	6.26937	132.697	-0.013438
0.985071	99.6785	114.788	864.972	1284.15	-0.004078	6.26813	133.141	-0.011875
0.986071	99.9528	114.493	865.2	1284.83	-0.004076	6.26687	132.993	-0.011875
0.987071	99.8155	114.356	865.885	1286.19	0.057065	6.26969	132.894	-0.010625

0.988071	99.9528	114.483	885.885	1286.74	-0.012228	6.26719	132.894	-0.011563
0.989071	99.9528	114.768	886.571	1288.38	-0.004076	6.26489	133.042	-0.01125
0.990071	99.8785	114.768	887.142	1288.38	-0.004076	6.26344	133.19	-0.010625
0.991071	99.5414	114.768	887.484	1289.2	-0.012228	6.26437	133.289	-0.010313
0.992071	99.8155	114.905	887.713	1289.2	-0.012228	6.26281	132.766	-0.012188
0.993072	99.8155	114.493	887.599	1290.84	-0.012228	6.26312	132.983	-0.011563
0.994072	99.8155	114.768	888.398	1291.83	-0.004076	6.26408	133.585	-0.010313
0.995072	100.09	114.218	887.941	1291.83	-0.004076	6.26219	133.19	-0.010625
0.996072	99.8785	114.768	888.54	1293.43	-0.004076	6.26531	133.19	-0.010625
0.997072	99.8785	114.493	870.111	1294.68	0.02038	6.26408	133.338	-0.01125
0.998072	99.9528	114.218	889.769	1295.07	0.024456	6.26469	133.338	-0.01125
0.999072	99.4044	114.768	870.683	1296.16	-0.004076	6.25869	133.388	-0.010313
1.00007	99.8785	114.218	870.683	1296.85	-0.004076	6.23408	133.388	-0.010313
1.00107	99.9528	114.356	871.025	1296.85	-0.004076	6.21344	133.585	-0.012813
1.00207	99.8155	114.63	871.254	1297.8	-0.004076	6.19094	133.486	-0.010313
1.00307	100.501	114.768	871.596	1297.94	-0.036885	6.23281	133.388	-0.012188
1.00407	99.8785	115.317	871.825	1299.58	-0.004076	6.27906	133.782	-0.010938
1.00507	99.9528	115.179	872.987	1301.08	-0.004076	6.26858	134.177	-0.010938
1.00607	99.9528	115.042	873.195	1301.78	0.016304	6.27344	133.782	-0.010938
1.00707	99.9528	114.63	873.195	1301.22	-0.004076	6.27219	133.96	-0.010938
1.00807	99.9528	114.218	873.31	1303.4	-0.004076	6.27031	133.881	-0.010625
1.00907	99.5414	114.768	873.424	1303.81	-0.004076	6.26813	133.782	-0.010625
1.01007	100.364	114.483	874.588	1304.77	-0.008152	6.26594	133.782	-0.01125
1.01107	99.2673	114.356	874.588	1306.41	-0.004076	6.26594	134.325	-0.010938
1.01207	99.8155	114.081	874.794	1306.14	-0.004076	6.26469	134.424	-0.010313
1.01307	99.8155	114.483	875.023	1306.85	-0.004076	6.26813	134.177	-0.009688
1.01407	99.8155	114.493	874.588	1308.55	-0.032809	6.26158	134.128	-0.013438
1.01507	100.227	114.483	875.48	1308.87	-0.004076	6.26469	134.424	-0.0125
1.01607	99.8785	115.042	876.051	1309.88	-0.004076	6.26563	135.608	-0.010313
1.01707	99.8785	114.218	876.393	1310.51	-0.004076	6.26531	134.671	-0.011875
1.01807	99.8785	115.042	876.85	1312.14	-0.004076	6.26937	134.967	-0.012188
1.01907	99.8785	114.493	877.878	1312.96	-0.004076	6.26469	134.967	-0.01125
1.02007	100.227	114.483	877.754	1313.24	-0.004076	6.25062	135.085	-0.011563
1.02107	99.9528	114.768	877.538	1314.88	-0.004076	6.22469	135.164	-0.009375
1.02207	99.8785	115.042	878.221	1314.33	-0.004076	6.20219	135.361	-0.012188
1.02307	99.8785	114.768	878.221	1317.33	-0.004076	6.20844	135.361	-0.010938
1.02407	99.8155	114.768	879.249	1316.93	-0.012228	6.28219	135.559	-0.012188
1.02507	99.8785	114.768	878.878	1316.79	-0.036885	6.26469	135.263	-0.01376
1.02607	99.8155	114.483	879.477	1316.56	-0.004076	6.27344	135.855	-0.01125
1.02707	99.8785	114.493	879.82	1320.34	-0.004076	6.27187	136.151	-0.012813
1.02807	99.8785	115.042	880.391	1320.75	-0.004076	6.27406	136.052	-0.011563
1.02907	99.2673	114.63	880.734	1321.88	-0.004076	6.27406	136.151	-0.008438
1.03007	100.501	114.768	880.734	1322.25	-0.004076	6.26869	136.595	-0.010313
1.03107	99.9528	114.768	881.878	1323.34	0.040761	6.26719	136.842	-0.010625
1.03207	100.501	114.63	881.99	1324.44	-0.004076	6.26594	136.844	-0.010625
1.03307	99.8155	114.905	882.333	1325.8	-0.004076	6.26844	137.138	-0.010938
1.03407	99.4044	114.63	882.561	1327.17	-0.004076	6.26719	136.891	-0.011563
1.03507	99.9528	114.493	882.561	1328.9	-0.004076	6.26584	136.891	-0.013438
1.03607	99.8785	114.905	882.561	1328.49	-0.052989	6.26583	136.743	-0.011875
1.03707	99.5414	115.317	883.018	1328.26	0.02038	6.26781	137.533	-0.012813
1.03807	99.9528	114.218	884.389	1329.9	0.02038	6.27094	137.827	-0.010938
1.03907	99.9528	114.768	884.16	1330.72	0.016304	6.26719	137.878	-0.012188

1.04007	99.6785	114.768	883.703	1331.81	-0.008152	6.28489	137.829	-0.011875
1.04107	100.227	114.63	885.302	1332.91	-0.004078	6.23489	137.779	-0.013125
1.04208	99.6785	114.905	885.074	1333.72	-0.004076	6.21158	138.223	-0.009688
1.04308	99.6785	114.768	885.531	1334.41	-0.004076	6.19656	138.421	-0.010313
1.04408	99.9526	114.63	885.988	1335.36	-0.012228	6.28312	138.47	-0.011875
1.04508	100.227	114.493	886.445	1337.28	-0.004078	6.27594	138.618	-0.010938
1.04608	99.2873	114.493	886.673	1338.87	-0.004078	6.27219	138.619	-0.011875
1.04708	99.4044	114.493	886.216	1337	-0.028532	6.27094	138.421	-0.014063
1.04808	99.4044	114.081	886.787	1338.64	-0.004078	6.27168	139.062	-0.011563
1.04908	99.6785	114.218	887.929	1339.32	-0.004078	6.27094	139.556	-0.010313
1.05008	99.9526	114.768	887.815	1340.28	-0.02038	6.27062	139.309	-0.009688
1.05108	99.6785	114.768	888.601	1341.37	-0.004076	6.27219	139.606	-0.012188
1.05208	99.4044	114.63	888.615	1342.47	-0.008162	6.28658	139.309	-0.011563
1.05308	99.9526	114.218	888.843	1342.6	0.044837	6.28844	139.852	-0.010313
1.05408	99.8155	115.042	889.072	1343.97	-0.004078	6.26719	139.901	-0.011683
1.05508	99.8155	114.768	889.643	1345.06	-0.004078	6.28813	139.901	-0.011563
1.05608	99.5414	114.768	889.757	1345.33	-0.004078	6.28781	140.099	-0.010938
1.05708	99.9526	114.768	890.558	1346.56	-0.004076	6.28844	140.345	-0.011683
1.05808	99.9526	114.081	891.242	1346.43	-0.004078	6.28844	140.444	-0.010313
1.05908	99.1303	114.768	890.671	1348.07	-0.02038	6.26594	140.891	-0.011875
1.06008	99.8155	114.768	890.671	1348.2	0.02038	6.28344	141.036	-0.011683
1.06108	99.8155	114.768	891.242	1349.57	-0.008152	6.23989	140.891	-0.011563
1.06208	99.6785	114.768	891.242	1349.7	-0.004078	6.21781	140.789	-0.010313
1.06308	99.6785	114.905	892.384	1351.21	-0.004076	6.19844	140.789	-0.010938
1.06408	99.8155	115.042	892.27	1352.3	-0.004078	6.23858	141.085	-0.011875
1.06508	99.5414	114.493	892.841	1353.12	-0.004078	6.28594	141.431	-0.010625
1.06608	99.8155	114.493	892.841	1353.53	-0.012228	6.26989	141.431	-0.010313
1.06708	99.6785	114.493	893.869	1354.76	-0.004076	6.27594	141.678	-0.013438
1.06808	99.8155	114.081	893.869	1354.76	-0.004078	6.27219	141.678	-0.011563
1.06908	99.9526	114.493	894.44	1354.76	-0.040761	6.27158	141.678	-0.010313
1.07008	99.6785	114.905	893.526	1356.12	-0.004078	6.27344	141.778	-0.012188
1.07108	99.9526	114.63	894.897	1357.35	-0.004076	6.27187	142.368	-0.010625
1.07208	99.5414	114.218	895.239	1358.04	0.02038	6.27062	142.122	-0.0125
1.07308	99.8155	114.493	895.81	1359.13	0.02038	6.27062	142.072	-0.010938
1.07408	99.6785	114.768	896.354	1359.88	-0.004078	6.27219	142.27	-0.012188
1.07508	99.8155	113.944	896.498	1360.77	0.02038	6.27344	142.368	-0.01125
1.07608	99.8155	114.63	896.287	1361.18	-0.004076	6.27062	142.864	-0.011563
1.07708	99.4044	115.317	896.61	1361.88	-0.004078	6.27094	142.864	-0.01125
1.07808	99.5414	114.768	897.524	1363.09	0.024456	6.27344	142.714	-0.010313
1.07908	99.4044	114.768	897.181	1362.82	-0.004078	6.27312	143.01	-0.010938
1.08008	99.8155	114.358	898.888	1364.32	-0.004078	6.27281	142.911	-0.008438
1.08108	99.8155	114.768	897.181	1364.59	-0.004078	6.25187	142.911	-0.012813
1.08208	100.227	114.63	897.981	1365.14	-0.004078	6.22531	143.503	-0.010938
1.08308	99.6785	114.768	898.552	1366.37	-0.004078	6.20469	143.355	-0.01125
1.08408	99.5414	115.179	899.351	1367.19	-0.004078	6.21781	143.257	-0.0125
1.08508	99.9526	114.63	899.58	1368.89	-0.004078	6.28989	143.454	-0.012188
1.08608	99.4044	114.905	899.922	1368.69	-0.004076	6.27219	143.405	-0.011875
1.08708	99.9526	114.768	900.265	1369.37	0.028532	6.27969	143.651	-0.012188
1.08808	99.6785	114.63	900.836	1369.51	-0.02038	6.27688	143.799	-0.009688
1.08908	99.4044	115.042	901.179	1371.97	-0.004076	6.27906	143.701	-0.01125
1.09008	99.6785	115.042	900.608	1370.08	-0.004078	6.27812	143.553	-0.010938
1.09108	99.5414	115.317	902.207	1372.24	-0.004078	6.27594	143.849	-0.010313

1.08208	99.9526	114.768	900.722	1371.56	-0.016304	6.27437	143.849	-0.012188
1.09308	99.9933	114.768	902.092	1373.33	0.02038	6.27469	144.638	-0.011583
1.09408	99.4044	114.493	902.549	1374.02	-0.004076	6.27719	143.947	-0.01125
1.09508	99.5414	114.768	902.435	1374.43	-0.004076	6.28219	144.243	-0.010625
1.09808	99.4044	114.83	903.006	1375.52	-0.004076	6.27856	144.243	-0.010313
1.09708	99.5414	115.042	903.577	1376.34	-0.004076	6.27594	144.243	-0.010313
1.09808	99.5414	115.042	903.577	1376.61	-0.004076	6.27469	144.342	-0.011583
1.09908	99.8785	114.905	904.034	1378.48	-0.008152	6.27469	144.392	-0.010625
1.10008	99.8785	114.83	903.349	1378.39	-0.02038	6.27469	144.54	-0.012813
1.10108	99.5414	114.493	904.148	1377.7	-0.02038	6.28158	144.54	-0.010625
1.10208	99.5414	114.768	906.09	1379.07	-0.008152	6.23531	144.688	-0.009375
1.10308	99.8562	114.83	904.263	1379.34	-0.004076	6.21031	144.638	-0.014888
1.10408	99.9933	114.768	905.405	1379.89	-0.012228	6.21219	145.181	-0.011583
1.10508	99.8785	114.768	905.747	1380.57	-0.004076	6.28844	144.838	-0.011875
1.10608	99.8155	115.042	906.204	1381.8	-0.004076	6.27719	144.934	-0.0125
1.10708	99.8785	114.768	906.318	1382.35	-0.02038	6.28158	145.132	-0.010938
1.10808	99.5414	115.042	906.318	1382.76	0.024456	6.27812	145.329	-0.010313
1.10908	99.5414	114.768	907.232	1383.17	0.044837	6.28219	145.23	-0.010938
1.11008	99.8785	114.83	907.575	1383.99	-0.004076	6.27969	145.033	-0.01125
1.11108	99.8785	115.042	907.889	1385.17	-0.004076	6.27875	145.576	-0.009688
1.11208	99.9526	114.768	908.603	1384.67	-0.004076	6.27688	145.625	-0.009375
1.11308	99.8562	114.768	908.146	1386.17	-0.004076	6.27594	145.625	-0.007813
1.11408	99.1303	114.905	908.374	1385.76	-0.004076	6.27844	145.378	-0.012188
1.11508	99.5414	114.493	908.831	1387.27	-0.004076	6.27969	145.921	-0.012813
1.11608	99.5414	114.768	908.945	1387.81	-0.004076	6.27908	145.971	-0.010938
1.11708	99.8785	114.768	909.06	1388.36	-0.004076	6.27844	146.119	-0.010625
1.11808	99.1303	114.768	909.517	1390.27	-0.004076	6.27688	146.02	-0.012188
1.11908	99.5414	114.905	909.745	1390.27	-0.004076	6.27938	146.316	-0.011583
1.12008	99.8785	114.905	908.745	1390.68	-0.004076	6.27594	146.217	-0.011583
1.12108	99.2673	114.493	910.545	1391.09	-0.004076	6.28594	146.583	-0.010938
1.12208	99.4044	114.218	910.887	1393	-0.012228	6.23719	146.711	-0.01125
1.12308	99.1303	114.768	910.887	1392.46	-0.004076	6.21656	146.612	-0.010625
1.12408	99.5414	114.768	912.372	1393.41	-0.004076	6.20869	146.809	-0.008438
1.12508	99.4044	114.768	911.344	1393.82	-0.004076	6.28344	147.007	-0.011875
1.12608	99.8785	114.83	912.256	1395.46	0.02038	6.28219	147.352	-0.011875
1.12708	99.4044	114.768	912.256	1395.73	-0.004076	6.27969	147.204	-0.012188
1.12808	99.8785	114.768	912.8	1396.69	0.024456	6.27969	147.056	-0.010625
1.12908	99.8785	115.042	912.829	1397.37	-0.004076	6.28344	147.254	-0.010938
1.13008	99.4044	114.905	912.715	1398.96	-0.004076	6.27969	147.352	-0.010938
1.13108	99.5414	115.179	912.943	1397.76	-0.004076	6.27844	147.55	-0.011583
1.13208	99.5414	115.317	913.828	1398.48	-0.008152	6.27688	147.747	-0.011583
1.13308	99.5414	115.042	913.871	1400.65	-0.008152	6.2775	147.747	-0.011583
1.13408	99.5414	115.042	914.085	1399.58	-0.004076	6.27969	147.599	-0.012188
1.13508	99.4044	114.768	914.428	1400.65	-0.004076	6.27719	147.796	-0.009688
1.13608	99.8155	114.768	914.771	1401.47	0.024456	6.27781	148.142	-0.011583
1.13708	99.8785	114.905	914.999	1401.47	-0.004076	6.27594	147.994	-0.012513
1.13808	99.4044	115.042	915.458	1402.7	-0.004076	6.27969	147.994	-0.010313
1.13908	99.8155	114.768	915.884	1403.11	-0.004076	6.27844	148.142	-0.012188
1.14008	99.8785	115.317	915.684	1403.36	-0.004076	6.27658	148.339	-0.010313
1.14108	99.5414	114.768	916.141	1403.93	-0.004076	6.28469	148.191	-0.0125
1.14208	99.8785	114.83	916.37	1404.2	0.044837	6.23719	148.339	-0.010938
1.14308	99.4044	115.317	916.598	1405.29	-0.004076	6.21969	148.388	-0.010313

1.14408	99.5414	114.63	917.283	1406.8	-0.004076	6.20594	148.487	-0.010313
1.14508	99.6785	114.768	916.827	1406.25	-0.004076	6.27531	148.734	-0.01125
1.14608	99.4044	114.905	918.654	1407.21	0.028532	6.28469	148.684	-0.007188
1.14708	99.1303	114.218	917.283	1406.52	-0.004076	6.27719	148.436	-0.012813
1.14808	98.8562	114.768	917.74	1407.21	-0.008152	6.28156	148.635	-0.010938
1.14908	99.6785	114.356	918.311	1408.71	-0.004076	6.27938	148.981	-0.010625
1.15008	99.5414	114.768	919.111	1409.12	0.02038	6.28094	148.783	-0.011563
1.15108	99.5414	114.63	918.654	1409.39	-0.012228	6.28219	148.682	-0.01125
1.15208	99.8155	114.493	918.882	1409.8	-0.004076	6.27719	148.684	-0.011583
1.15308	99.4044	114.493	918.882	1410.48	0.036885	6.27844	148.783	-0.011563
1.15408	99.4044	114.768	919.111	1410.48	-0.004076	6.27719	148.734	-0.010938
1.15508	99.6785	114.768	918.882	1411.58	-0.004076	6.27969	148.586	-0.011563
1.15608	98.9933	114.768	920.367	1411.58	-0.004076	6.28094	148.734	-0.010825
1.15708	99.4044	114.493	920.367	1411.58	-0.004076	6.27656	148.684	-0.010313
1.15808	99.2673	114.768	920.367	1412.12	-0.004076	6.27844	148.783	-0.011563
1.15908	99.5414	113.944	920.824	1412.94	-0.02038	6.27906	149.573	-0.011875
1.16008	99.4044	114.493	920.71	1413.78	-0.004076	6.28219	148.961	-0.011563
1.16108	99.4044	115.042	921.824	1414.58	0.024456	6.27344	148.981	-0.010938
1.16208	99.4044	115.042	920.838	1414.17	-0.004076	6.24856	149.326	-0.010625
1.16308	99.8155	114.218	921.824	1415.4	-0.004076	6.22489	149.326	-0.010313
1.16408	98.8562	114.905	921.824	1415.95	0.048913	6.20469	149.326	-0.010313
1.16508	99.6785	114.905	922.081	1415.4	-0.036885	6.26844	149.277	-0.012188
1.16608	99.4044	114.768	922.652	1417.86	-0.004076	6.28969	149.375	-0.011875
1.16708	99.8155	115.042	922.652	1415.95	-0.004076	6.28094	149.375	-0.010825
1.16808	99.5414	114.63	923.223	1417.31	-0.004076	6.28594	149.425	-0.010938
1.16908	99.6785	115.317	922.766	1417.59	-0.004076	6.28167	149.474	-0.014063
1.17008	99.5414	114.768	923.68	1418.88	-0.004076	6.28406	149.474	-0.010938
1.17108	99.6785	114.768	924.022	1419.09	-0.004076	6.28219	149.819	-0.011875
1.17208	99.5414	114.63	924.136	1419.23	-0.004076	6.27969	149.326	-0.011875
1.17308	99.4044	114.63	924.479	1420.32	-0.004076	6.28156	149.474	-0.011563
1.17408	99.1303	114.768	924.593	1419.91	-0.004076	6.27781	149.573	-0.011563
1.17508	99.4044	114.63	924.822	1420.86	0.028532	6.28406	149.77	-0.010938
1.17608	99.6785	114.768	924.822	1421.14	-0.004076	6.27969	149.77	-0.011563
1.17708	99.4044	115.042	925.06	1422.5	-0.004076	6.27875	149.623	-0.011563
1.17808	99.4044	115.042	925.279	1422.09	-0.004076	6.28156	150.068	-0.012188
1.17908	99.4044	114.768	925.06	1422.37	-0.024456	6.27906	149.889	-0.01125
1.18008	99.5414	114.768	925.85	1422.78	-0.008152	6.27889	149.889	-0.010938
1.18108	99.6785	114.768	925.607	1423.48	-0.004076	6.27656	150.165	-0.011875
1.18208	99.6785	114.905	926.192	1423.8	-0.004076	6.25219	149.967	-0.0125
1.18308	99.4044	114.63	926.783	1424.14	-0.004076	6.22969	150.068	-0.010313
1.18408	99.6785	114.493	926.192	1424.89	0.02038	6.20969	150.264	-0.011563
1.18508	99.9526	114.768	926.421	1424.98	-0.004076	6.25969	150.214	-0.010938
1.18608	99.4044	114.63	927.106	1425.78	0.044837	6.29063	150.165	-0.012813
1.18708	99.9526	114.905	927.106	1426.33	-0.004076	6.27969	150.481	-0.010313
1.18808	99.6785	115.042	927.677	1427.28	0.024456	6.28469	150.165	-0.012813
1.18908	99.4044	115.042	927.449	1426.05	-0.008152	6.28281	150.068	-0.010938
1.19008	99.4044	114.905	928.248	1427.15	-0.004076	6.28469	150.165	-0.011563
1.19108	99.2673	114.356	927.335	1427.28	-0.004076	6.28156	149.918	-0.011875
1.19208	99.6785	114.905	927.906	1427.42	-0.004076	6.28156	150.165	-0.012813
1.19308	99.2673	114.768	928.248	1428.51	-0.004076	6.27969	150.708	-0.010313
1.19408	99.4044	114.905	928.934	1428.79	-0.004076	6.27969	150.313	-0.012813
1.19508	99.5414	114.905	928.705	1428.79	-0.004076	6.28344	150.165	-0.010313

1.19609	99.6785	114.768	929.162	1429.61	-0.004076	6.27969	150.362	-0.010938
1.19709	99.2673	115.179	929.819	1429.06	0.048913	6.28094	150.017	-0.010938
1.19809	99.4044	114.768	929.162	1429.88	-0.008152	6.27844	150.165	-0.01125
1.19909	99.4044	114.483	929.505	1430.56	-0.004076	6.27908	150.086	-0.0125
1.20009	99.4044	114.768	930.078	1430.7	-0.004076	6.28219	150.264	-0.011875
1.20109	99.6785	114.63	929.962	1430.02	-0.004076	6.27594	150.165	-0.011563
1.20209	99.9526	114.905	929.847	1430.97	-0.004076	6.25781	150.165	-0.014063
1.20309	99.4044	114.768	929.619	1430.7	-0.004076	6.23094	149.967	-0.012813
1.20409	99.8155	114.768	930.076	1431.52	-0.004076	6.21219	150.264	-0.011583
1.20509	99.4044	114.768	930.304	1431.24	-0.004076	6.23969	149.967	-0.011563
1.20609	99.1303	115.042	930.99	1431.93	-0.004076	6.29688	149.819	-0.013438
1.20709	99.6785	114.768	930.761	1432.2	0.028532	6.27969	149.77	-0.011875
1.20809	99.6785	114.768	931.448	1432.75	0.036885	6.28469	149.77	-0.013438
1.20909	99.5414	115.179	931.218	1432.88	-0.004076	6.28406	149.869	-0.010625
1.21009	99.5414	115.179	931.675	1433.43	-0.004076	6.28594	149.523	-0.012188
1.21109	99.4044	115.042	931.448	1432.06	-0.016304	6.28406	149.573	-0.010313
1.21209	99.6785	115.179	931.903	1433.43	-0.004076	6.28406	149.474	-0.011563
1.21309	98.9933	114.768	931.448	1432.34	-0.024456	6.27719	149.178	-0.01125
1.21409	99.6785	115.042	931.903	1433.43	-0.004076	6.28219	149.474	-0.012613
1.21509	99.2673	115.042	932.36	1433.43	-0.004076	6.28344	149.721	-0.011875
1.21609	98.8562	114.768	932.36	1433.43	-0.004076	6.27969	149.474	-0.0125
1.21709	99.4044	115.042	932.931	1433.96	-0.004076	6.28406	149.178	-0.011875
1.21809	99.8155	115.042	932.36	1434.39	-0.004076	6.27719	149.227	-0.010938
1.21909	99.5414	115.179	932.589	1434.52	0.02038	6.28156	149.129	-0.012813
1.22009	99.8155	114.768	932.817	1434.52	-0.004076	6.27938	148.931	-0.011875
1.22109	99.2673	115.042	932.817	1434.52	-0.004076	6.27761	149.03	-0.0125
1.22209	99.4044	114.768	933.274	1435.34	-0.02038	6.25856	149.178	-0.011563
1.22309	99.4044	114.905	933.731	1435.07	-0.004076	6.23094	148.961	-0.008688
1.22409	99.5414	114.905	933.045	1434.93	-0.012228	6.21219	148.487	-0.013438
1.22509	99.2673	114.905	933.274	1435.34	-0.004076	6.21869	148.586	-0.011563
1.22609	99.2673	114.905	933.731	1435.34	-0.004076	6.29094	148.961	-0.010938
1.22709	99.1303	114.358	934.073	1435.62	0.02038	6.27761	148.734	-0.01125
1.22809	99.1303	114.63	933.959	1436.02	-0.004076	6.28406	148.763	-0.010625
1.22909	99.4044	114.768	934.188	1435.62	-0.004076	6.27938	148.487	-0.01125
1.23009	99.2673	114.768	934.188	1436.3	0.044837	6.27812	148.862	-0.010313
1.23109	99.5414	114.905	934.418	1436.98	-0.004076	6.27844	148.487	-0.01125
1.23209	99.6785	115.042	934.302	1436.98	-0.004076	6.27594	148.487	-0.011563
1.23309	99.4044	114.768	935.33	1437.25	-0.004076	6.27406	148.586	-0.01125
1.23409	99.4044	114.768	935.558	1436.71	-0.004076	6.27719	148.438	-0.012813
1.23509	98.9933	114.768	934.188	1436.02	-0.044837	6.27219	147.894	-0.013438
1.23609	99.6785	115.042	934.645	1436.71	-0.008152	6.27312	148.388	-0.013438
1.23709	99.4044	115.179	935.101	1437.39	-0.004076	6.27582	148.388	-0.011875
1.23809	99.4044	114.905	934.645	1437.8	0.02038	6.27631	148.191	-0.010938
1.23909	98.8562	114.768	935.33	1438.07	-0.004076	6.27844	148.586	-0.011563
1.24009	99.2673	114.905	935.101	1438.35	-0.004076	6.27406	148.388	-0.012188
1.24109	99.6785	115.042	935.558	1438.89	-0.004076	6.27625	148.191	-0.010938
1.24209	99.4044	115.042	935.558	1438.21	-0.004076	6.28906	148.339	-0.010938
1.24309	99.9526	115.042	938.472	1438.89	-0.012228	6.23969	148.191	-0.012188
1.24409	99.5414	115.042	935.558	1439.03	-0.004076	6.21969	148.487	-0.010625
1.24509	99.4044	114.905	935.558	1439.17	-0.008152	6.20094	148.339	-0.008063
1.24609	99.4044	114.905	935.558	1438.21	-0.036885	6.28156	147.895	-0.01375
1.24709	99.1303	114.218	935.558	1439.71	-0.004076	6.28469	148.388	-0.012813

1.24809	99.4044	114.768	935.558	1439.99	-0.004076	6.27489	148.783	-0.012188
1.24909	99.4044	115.317	935.558	1439.44	-0.004076	6.27969	148.29	-0.013125
1.25009	99.4044	114.768	935.558	1439.99	-0.004076	6.27969	148.487	-0.012188
1.25109	99.2673	114.768	938.586	1439.99	-0.004076	6.27562	148.487	-0.013438
1.25209	99.8785	114.218	937.272	1441.08	0.044837	6.27781	148.388	-0.011583
1.25309	99.9528	114.768	937.043	1441.35	-0.004076	6.27489	148.588	-0.013125
1.25409	99.8785	114.768	937.388	1441.76	-0.004076	6.27489	148.684	-0.010938
1.25509	99.2673	115.042	937.388	1442.58	-0.004076	6.27489	148.588	-0.010938
1.25609	99.4044	115.042	936.929	1441.49	-0.004076	6.27594	148.636	-0.010938
1.25709	99.2673	114.905	937.728	1440.81	-0.028532	6.27219	148.388	-0.012188
1.25809	99.2673	115.179	936.929	1442.99	-0.004076	6.27562	148.734	-0.012813
1.25909	99.4044	114.493	937.157	1442.89	-0.004076	6.27489	149.326	-0.012188
1.26009	99.4044	115.317	937.843	1443.81	-0.004076	6.27437	148.882	-0.011583
1.26109	99.2673	114.768	937.843	1443.81	0.02038	6.28094	149.178	-0.010313
1.26209	99.1303	114.768	937.843	1444.38	-0.004076	6.27888	149.326	-0.010313
1.26309	99.1303	114.63	937.843	1444.08	-0.004076	6.25812	149.129	-0.010313
1.26409	99.2673	115.042	937.843	1444.83	-0.004076	6.23084	149.573	-0.01125
1.26509	99.4044	114.493	937.843	1444.83	-0.008152	6.20489	149.474	-0.011875
1.26609	99.4044	115.042	938.528	1445.88	-0.004076	6.22844	149.474	-0.011583
1.26709	99.4044	114.905	937.614	1445.45	-0.004076	6.28869	149.721	-0.012188
1.26809	99.8582	114.218	937.843	1444.77	-0.040781	6.26875	149.03	-0.014888
1.26909	99.8582	114.905	938.185	1448.27	-0.004076	6.27969	149.326	-0.0125
1.27009	99.1303	115.317	938.299	1446.54	-0.004076	6.27856	150.264	-0.010938
1.27109	99.4044	115.042	938.528	1447.83	-0.008152	6.27969	149.819	-0.010938
1.27209	99.1303	114.493	938.756	1448.18	0.02038	6.27844	149.819	-0.011583
1.27309	99.4044	114.905	938.842	1448.18	-0.004076	6.27489	149.721	-0.0125
1.27409	99.8582	114.768	938.528	1448.32	-0.004076	6.27531	149.889	-0.011875
1.27509	99.2673	115.042	938.842	1449.27	-0.008152	6.27219	150.214	-0.010938
1.27609	99.4044	114.768	938.985	1449.82	-0.004076	6.27489	150.017	-0.011875
1.27709	99.2673	114.905	939.442	1450.09	-0.004076	6.27594	149.967	-0.010313
1.27809	99.8582	115.042	939.213	1450.09	-0.004076	6.27437	150.214	-0.01125
1.27909	99.2673	115.042	940.355	1449.14	-0.02038	6.27489	150.214	-0.007813
1.28009	99.1303	115.317	938.528	1450.23	-0.004076	6.27344	149.967	-0.012188
1.28109	99.8582	115.591	939.67	1450.91	-0.004076	6.27888	150.708	-0.011583
1.28209	99.2673	115.042	939.556	1451.8	-0.004076	6.27888	150.412	-0.011583
1.28309	99.5414	114.768	939.099	1451.73	-0.004076	6.26656	150.481	-0.012188
1.28409	99.4044	114.768	939.556	1452.01	-0.004076	6.23812	150.382	-0.010825
1.28509	99.2673	114.768	939.67	1452.98	-0.004076	6.21344	150.51	-0.012188
1.28609	99.2673	114.768	939.442	1452.01	-0.004076	6.20719	150.481	-0.011583
1.28709	99.4044	114.905	940.584	1453.37	-0.004076	6.28281	150.481	-0.009688
1.28809	99.4044	114.768	939.899	1453.1	-0.012228	6.27969	150.609	-0.010625
1.28909	99.1303	114.768	940.355	1452.82	-0.004076	6.27906	150.809	-0.011583
1.29009	99.8785	115.179	940.584	1454.05	-0.02038	6.27856	150.412	-0.012188
1.29109	99.4044	115.042	940.698	1453.92	-0.004076	6.27969	150.757	-0.012188
1.29209	99.4044	114.905	940.47	1454.74	-0.004076	6.27719	151.053	-0.012188
1.29309	99.2673	114.905	940.812	1455.28	0.02038	6.27844	150.58	-0.01125
1.29409	99.8582	115.179	940.927	1455.28	0.02038	6.27844	150.858	-0.009375
1.29509	99.4044	115.042	940.698	1455.28	-0.004076	6.27344	150.58	-0.011583
1.29609	99.8582	115.179	940.47	1455.83	0.02038	6.27489	150.757	-0.010625
1.29709	99.2673	115.317	941.041	1456.1	-0.004076	6.27219	150.58	-0.012188
1.29809	99.1303	115.042	941.041	1456.85	-0.012228	6.27219	150.51	-0.011875
1.29909	99.2673	114.768	941.289	1457.33	0.016304	6.27344	150.708	-0.010938

1.30009	99.1303	115.179	940.927	1458.79	-0.004076	6.27158	150.858	-0.012188
1.30109	99.1303	114.768	941.954	1457.2	-0.004076	6.27344	150.757	-0.012813
1.30209	99.1303	114.63	940.812	1457.33	-0.004076	6.27219	150.757	-0.013438
1.30309	99.4044	115.042	941.269	1458.92	-0.004076	6.26719	151.25	-0.01125
1.30409	99.1303	114.768	941.041	1457.47	-0.004076	6.23969	150.954	-0.011563
1.30509	99.4044	115.042	941.269	1458.01	-0.004076	6.2175	150.858	-0.011563
1.30609	98.9933	115.317	941.728	1458.58	0.024456	6.20219	150.757	-0.011875
1.30709	99.1303	114.768	942.089	1459.11	-0.004076	6.25858	150.809	-0.01125
1.30809	99.1303	114.768	942.297	1459.85	0.02038	6.28531	150.757	-0.011563
1.30909	99.2673	114.768	941.954	1458.56	-0.012228	6.27489	150.757	-0.011563
1.31009	99.1303	114.768	941.954	1461.02	-0.004076	6.27989	150.708	-0.011875
1.31109	99.4044	114.218	941.854	1459.11	-0.004076	6.27875	150.658	-0.012813
1.31209	99.4044	114.768	942.888	1458.97	-0.008152	6.27856	151.152	-0.008438
1.31309	98.8562	115.042	941.728	1460.2	-0.008152	6.27844	150.658	-0.013438
1.31409	99.4044	114.768	942.183	1460.2	-0.004076	6.27408	151.004	-0.012813
1.31509	98.8562	115.317	942.183	1460.75	0.02038	6.27489	150.757	-0.012188
1.31609	98.9933	114.905	941.854	1460.61	-0.004076	6.27658	150.858	-0.011563
1.31709	98.9933	114.768	942.84	1461.29	-0.004076	6.27219	150.658	-0.010938
1.31809	99.2673	114.905	943.211	1461.43	-0.004076	6.27489	150.708	-0.010938
1.31909	99.1303	114.768	942.888	1461.43	0.028532	6.27344	150.658	-0.010938
1.3201	99.4044	114.768	942.411	1461.29	-0.004076	6.27437	150.757	-0.011563
1.3211	99.4044	114.905	942.84	1462.68	-0.004076	6.27489	150.362	-0.012188
1.3221	99.2673	115.317	942.868	1461.57	-0.004076	6.27437	150.362	-0.012188
1.3231	99.1303	115.042	944.353	1461.84	-0.004076	6.27582	150.362	-0.009063
1.3241	99.4044	115.179	942.64	1462.11	-0.004076	6.25094	150.481	-0.0125
1.3251	99.1303	114.63	943.554	1462.39	-0.004076	6.22594	150.858	-0.010825
1.3261	98.9933	115.042	943.325	1462.86	-0.004076	6.20658	150.362	-0.010313
1.3271	99.1303	115.317	943.325	1462.93	0.02038	6.22908	150.185	-0.010938
1.3281	99.4044	115.042	943.688	1463.2	-0.004076	6.29469	150.51	-0.011563
1.3291	99.1303	115.179	943.782	1462.93	0.02038	6.27406	150.264	-0.010313
1.3301	99.2673	115.179	943.782	1462.68	-0.004076	6.27969	150.313	-0.01125
1.3311	98.9933	115.179	943.782	1463.48	-0.004076	6.27938	150.362	-0.011563
1.3321	99.1303	114.905	943.782	1464.84	-0.004076	6.27781	150.088	-0.011563
1.3331	99.1303	115.042	944.01	1462.93	-0.004076	6.27812	150.214	-0.011563
1.3341	98.8562	115.317	944.01	1463.81	-0.004076	6.27281	150.088	-0.009688
1.3351	99.1303	114.63	943.782	1463.2	-0.004076	6.27489	149.869	-0.013125
1.3361	98.8562	114.358	944.239	1463.89	-0.008152	6.27489	149.819	-0.013438
1.3371	99.5414	114.905	944.487	1464.3	-0.004076	6.27825	149.987	-0.0125
1.3381	99.2673	114.768	943.554	1464.84	0.024456	6.27869	150.088	-0.01125
1.3391	99.1303	115.179	944.888	1464.84	-0.004076	6.27219	149.673	-0.012188
1.3401	99.4044	114.493	944.239	1464.43	-0.004076	6.27375	149.869	-0.011563
1.3411	98.9933	115.317	944.696	1464.57	0.028532	6.27344	149.819	-0.011563
1.3421	99.2673	114.493	944.353	1464.71	-0.012228	6.27344	149.819	-0.011563
1.3431	99.1303	115.042	944.924	1465.84	0.028532	6.27781	149.819	-0.010313
1.3441	99.1303	114.768	944.487	1464.71	-0.004076	6.26187	149.573	-0.011563
1.3451	99.4044	114.905	945.952	1465.39	-0.004076	6.23469	149.573	-0.007188
1.3461	99.1303	115.317	945.381	1464.57	-0.004076	6.21344	149.77	-0.012813
1.3471	99.4044	114.493	944.924	1464.84	-0.004076	6.20594	149.869	-0.011563
1.3481	99.4044	114.905	944.696	1465.25	-0.004076	6.28469	149.77	-0.011875
1.3491	99.6785	115.042	945.038	1464.57	-0.004076	6.27344	149.474	-0.011563
1.3501	99.6785	115.042	945.287	1465.24	-0.004076	6.27989	149.77	-0.011563
1.3511	99.2673	114.768	944.924	1465.53	-0.004076	6.27719	149.77	-0.011563

1.3521	98.8582	114.83	945.495	1488.07	0.036685	6.27719	149.474	-0.011563
1.3531	99.1303	115.042	945.838	1485.86	-0.004076	6.27719	149.871	-0.011875
1.3541	99.1303	115.317	945.267	1487.3	-0.004076	6.26989	149.328	-0.011563
1.3551	98.3081	114.905	945.809	1485.66	-0.008152	6.27281	149.375	-0.01125
1.3561	99.4044	114.905	945.809	1465.94	-0.012228	6.27094	149.375	-0.009888
1.3571	99.1303	115.317	946.086	1466.21	-0.004076	6.26989	149.673	-0.012188
1.3581	99.1303	115.042	945.809	1468.21	-0.004076	6.27312	150.066	-0.012188
1.3591	99.2673	115.317	945.952	1466.78	-0.004076	6.26989	149.474	-0.011563
1.3601	98.8582	115.042	945.838	1467.17	-0.004076	6.27469	149.523	-0.011875
1.3611	99.2673	114.788	945.809	1467.17	-0.004076	6.27344	149.277	-0.011875
1.3621	99.4044	115.042	946.086	1467.3	0.028532	6.27219	149.573	-0.011563
1.3631	98.8582	115.317	946.295	1467.3	0.048913	6.27656	149.573	-0.011563
1.3641	99.6785	115.042	946.295	1467.71	-0.028532	6.26875	149.671	-0.010938
1.3651	99.2673	115.179	946.295	1468.39	-0.004076	6.24469	148.869	-0.0125
1.3661	99.2673	114.905	945.852	1467.44	-0.004076	6.22219	149.967	-0.01125
1.3671	99.1303	115.042	947.208	1467.71	-0.004076	6.20281	149.871	-0.009083
1.3681	99.2673	115.042	946.523	1467.58	-0.004076	6.24594	149.918	-0.012813
1.3691	99.2673	115.179	946.523	1467.44	-0.004076	6.28344	148.869	-0.014083
1.3701	99.4044	114.905	946.523	1468.26	-0.008152	6.27281	150.066	-0.011875
1.3711	99.1303	115.042	946.886	1468.94	-0.004076	6.27719	149.818	-0.01125
1.3721	98.9833	115.179	947.208	1469.49	-0.004076	6.27844	150.185	-0.010938
1.3731	99.1303	115.042	946.98	1469.49	-0.004076	6.27584	149.967	-0.011875
1.3741	99.1303	114.788	946.523	1470.03	0.040761	6.27281	150.313	-0.010938
1.3751	98.8582	115.454	946.98	1469.9	-0.004076	6.27219	150.284	-0.010825
1.3761	99.1303	114.788	946.886	1470.17	-0.004076	6.26908	150.362	-0.009888
1.3771	98.9833	114.788	946.409	1469.76	-0.012228	6.26837	150.284	-0.010313
1.3781	99.2673	114.905	946.752	1470.17	-0.004076	6.27094	150.382	-0.009888
1.3791	99.1303	115.042	946.98	1470.85	-0.004076	6.26844	150.313	-0.012813
1.3801	98.8582	115.042	948.008	1471.87	-0.004076	6.27219	151.053	-0.011563
1.3811	98.8582	114.905	947.208	1471.87	-0.004076	6.27125	150.858	-0.01125
1.3821	99.5414	115.042	946.886	1471.13	-0.016304	6.27031	150.708	-0.013438
1.3831	99.4044	114.788	947.437	1472.08	0.02038	6.27469	151.053	-0.011563
1.3841	99.4044	115.042	947.094	1472.08	-0.004076	6.26858	150.757	-0.012188
1.3851	99.1303	115.042	947.437	1472.22	0.040781	6.24969	150.954	-0.010313
1.3861	99.1303	114.905	947.894	1473.04	-0.012228	6.22344	151.053	-0.012188
1.3871	98.9833	115.317	947.78	1474.4	-0.004076	6.20563	151.25	-0.012188
1.3881	99.4044	115.042	947.894	1473.58	-0.004076	6.21156	151.497	-0.011875
1.3891	99.6785	115.042	947.78	1473.58	-0.004076	6.28469	151.349	-0.011583
1.3901	99.1303	114.788	947.208	1473.86	-0.004076	6.27344	151.497	-0.012813
1.3911	99.1303	115.042	948.122	1474.13	-0.004076	6.27594	151.546	-0.01125
1.3921	99.2673	114.493	948.236	1474.95	0.024456	6.27856	151.843	-0.012188
1.3931	99.4044	115.042	948.122	1474.66	-0.02038	6.27594	151.793	-0.00875
1.3941	99.1303	114.905	948.579	1475.91	0.028532	6.27594	151.845	-0.012813
1.3951	98.5822	115.042	947.894	1475.91	-0.004076	6.27406	152.139	-0.010313
1.3961	99.1303	115.179	948.351	1474.95	0.048913	6.27219	151.941	-0.012188
1.3971	98.8582	114.905	947.78	1476.32	-0.02038	6.27187	151.941	-0.01125
1.3981	99.2673	114.788	948.351	1476.86	-0.012228	6.27094	152.04	-0.014083
1.3991	99.4044	115.179	948.236	1477.14	-0.004076	6.27312	152.089	-0.012188
1.4001	98.8582	115.042	948.036	1477.88	-0.004076	6.27344	151.941	-0.007813
1.4011	98.5822	115.042	948.351	1477.96	-0.004076	6.27344	152.484	-0.012188
1.4021	99.1303	115.179	948.808	1477.88	-0.004076	6.27406	152.336	-0.012188
1.4031	98.9833	115.179	947.865	1477.88	-0.012228	6.27156	152.336	-0.014083

1.4041	99.4044	115.042	948.579	1478.09	-0.004076	6.27406	152.435	-0.012813
1.4061	99.1303	115.179	949.264	1479.18	-0.004076	6.28656	152.336	-0.013125
1.4061	99.1303	115.179	948.579	1480.14	-0.004076	6.23584	152.336	-0.011563
1.4071	98.8582	115.317	948.579	1479.05	0.032609	6.21719	152.731	-0.012186
1.4081	98.8582	114.768	948.579	1479.32	-0.02038	6.19844	152.533	-0.011563
1.4091	98.7192	115.042	949.036	1480.82	-0.004076	6.28937	152.632	-0.010313
1.4101	98.2673	115.179	949.264	1479.59	-0.02038	6.28375	152.533	-0.01125
1.4111	98.8582	115.042	949.264	1480.41	-0.006152	6.27719	152.731	-0.010938
1.4121	98.5414	115.042	949.493	1479.87	-0.012228	6.28094	152.336	-0.010313
1.4131	98.5414	114.905	949.493	1480.69	-0.004076	6.27781	152.731	-0.010625
1.4141	98.1303	114.905	949.607	1480.82	-0.004076	6.27812	153.224	-0.011563
1.4151	98.2673	114.768	949.721	1481.23	-0.004076	6.27781	152.731	-0.010938
1.4161	98.2673	114.768	949.607	1481.51	-0.004076	6.27469	152.731	-0.011563
1.4171	98.1303	115.179	949.95	1482.33	0.02038	6.27469	152.731	-0.008063
1.4181	98.1303	114.83	949.721	1481.78	0.036685	6.27344	152.533	-0.010625
1.4191	98.1303	114.768	949.607	1482.05	-0.004076	6.27594	152.533	-0.011563
1.4201	98.1303	115.317	949.721	1482.33	-0.004076	6.27531	152.681	-0.011563
1.4211	98.5822	114.905	949.721	1482.6	-0.018304	6.27344	152.731	-0.010313
1.4221	98.8582	115.042	949.721	1483.01	-0.004076	6.27656	152.928	-0.00875
1.4231	99.4044	114.905	949.95	1482.87	-0.004076	6.27594	152.681	-0.011875
1.4241	99.1303	115.179	949.95	1483.28	-0.004076	6.27688	152.731	-0.010938
1.4251	99.4044	114.905	950.178	1483.69	-0.004076	6.27594	153.128	-0.011875
1.4261	98.8582	115.317	950.178	1482.74	0.024456	6.24969	152.731	-0.010938
1.4271	99.2673	115.042	950.635	1483.42	-0.004076	6.22844	152.731	-0.012186
1.4281	99.4044	115.179	949.95	1483.15	-0.004076	6.20281	152.681	-0.010938
1.4281	99.1303	115.179	950.178	1483.69	-0.004076	6.25084	152.583	-0.011563
1.4301	99.4044	115.179	950.521	1483.83	-0.004076	6.28844	152.336	-0.01125
1.4311	99.4044	114.905	950.178	1485.74	-0.004076	6.27594	152.731	-0.011563
1.4321	98.9933	115.317	950.178	1484.24	0.024456	6.28219	152.533	-0.011563
1.4331	98.7192	114.905	950.749	1483.89	-0.004076	6.27869	152.731	-0.011563
1.4341	98.8582	114.493	950.178	1483.15	-0.024456	6.27781	152.237	-0.012813
1.4351	98.1303	115.317	949.493	1484.24	-0.004076	6.27719	152.435	-0.013438
1.4361	99.4044	114.768	951.092	1484.85	-0.004076	6.27656	152.731	-0.011875
1.4371	99.4044	114.905	951.092	1485.06	-0.004076	6.27562	152.533	-0.010625
1.4381	99.4044	115.179	951.092	1485.74	-0.004076	6.27656	152.533	-0.012813
1.4391	98.5822	114.905	950.178	1484.78	-0.004076	6.27489	152.484	-0.010625
1.4401	99.1303	115.042	951.32	1485.88	-0.004076	6.27489	152.632	-0.011875
1.4411	98.8582	115.317	951.092	1485.33	-0.004076	6.27489	152.731	-0.011563
1.4421	98.1303	115.317	951.32	1485.6	-0.008152	6.27562	152.632	-0.010313
1.4431	99.4044	114.493	951.092	1485.33	-0.004076	6.27489	152.632	-0.012186
1.4441	98.5414	115.317	951.435	1486.29	-0.004076	6.27888	152.533	-0.008125
1.4451	98.9933	115.317	950.978	1485.6	-0.004076	6.27469	152.237	-0.011875
1.4461	98.9933	114.356	951.435	1486.42	0.02038	6.25584	152.632	-0.010625
1.4471	99.6785	115.179	951.777	1486.97	-0.004076	6.23158	159.027	-0.011875
1.4481	99.6785	115.179	951.549	1487.38	-0.004076	6.20989	152.632	-0.012186
1.4491	99.2673	115.179	951.549	1486.97	-0.004076	6.23781	152.731	-0.010313
1.4501	99.6785	115.042	951.549	1486.42	0.028532	6.28219	152.731	-0.012186
1.4511	99.5414	115.042	951.777	1487.11	0.036685	6.27844	152.731	-0.010625
1.4521	99.2673	115.591	951.777	1487.83	-0.004076	6.28281	152.731	-0.010313
1.4531	99.1303	114.905	952.008	1488.08	-0.004076	6.28219	152.731	-0.011563
1.4541	99.5414	115.179	951.891	1487.52	-0.008152	6.27989	152.928	-0.010938
1.4551	99.1303	115.042	952.348	1487.79	-0.004076	6.27812	153.078	-0.01125

1.4561	99.1303	114.483	951.777	1486.87	-0.032609	6.27582	152.336	-0.014063
1.4571	99.2673	115.317	952.006	1487.93	-0.004078	6.27856	152.731	-0.010313
1.4581	98.5822	115.179	952.234	1488.47	-0.004076	6.27469	153.126	-0.011563
1.45911	99.1303	115.179	952.006	1488.81	0.02038	6.27781	152.731	-0.010313
1.46011	99.2673	115.042	952.348	1488.75	-0.004078	6.27781	152.583	-0.012813
1.46111	98.8833	115.581	952.348	1488.18	0.02038	6.27781	152.731	-0.009063
1.46211	99.1303	115.179	952.919	1488.88	-0.004076	6.27875	152.731	-0.010625
1.46311	98.8562	115.042	952.006	1488.81	-0.004078	6.27719	152.731	-0.011563
1.46411	99.2673	115.042	952.234	1489.97	-0.004076	6.27582	153.274	-0.011563
1.46511	98.8562	115.581	952.463	1489.57	-0.004076	6.27469	153.076	-0.010838
1.46611	98.8562	114.905	952.919	1489.18	-0.004078	6.25344	152.928	-0.011563
1.46711	99.1303	115.042	952.463	1488.81	-0.040781	6.22719	152.583	-0.012813
1.46811	98.8562	115.317	952.463	1489.7	-0.012228	6.20969	153.372	-0.010625
1.46911	99.1303	115.042	952.919	1489.16	-0.004076	6.21989	153.619	-0.010313
1.47011	99.1303	115.042	952.691	1489.97	-0.008152	6.29219	153.422	-0.011563
1.47111	98.8155	115.179	952.577	1490.66	-0.004078	6.27938	153.224	-0.012188
1.47211	99.5414	114.768	952.805	1489.57	-0.004076	6.28187	153.076	-0.011563
1.47311	98.8562	114.63	952.919	1491.07	0.061141	6.27869	153.323	-0.010625
1.47411	99.1303	115.042	953.262	1490.52	-0.004076	6.28219	153.323	-0.009688
1.47511	98.8562	114.483	953.605	1490.79	-0.004078	6.27806	153.126	-0.012813
1.47611	98.8562	115.179	953.719	1491.61	-0.004078	6.27969	153.52	-0.011563
1.47711	99.1303	115.179	953.833	1491.34	-0.004076	6.27594	153.372	-0.011875
1.47811	99.1303	115.042	953.606	1489.84	-0.036685	6.27656	153.027	-0.010625
1.47911	98.8562	115.868	952.919	1491.61	-0.008152	6.28094	153.372	-0.012188
1.48011	99.9833	115.179	953.148	1491.89	-0.004076	6.27906	154.162	-0.010625
1.48111	98.8562	114.905	953.833	1492.98	0.028532	6.28156	153.767	-0.010838
1.48211	98.8562	114.63	953.606	1492.43	-0.008152	6.28187	153.718	-0.010313
1.48311	98.8562	114.768	954.747	1492.43	-0.004076	6.28094	153.767	-0.010838
1.48411	99.6785	115.317	953.833	1492.98	-0.004078	6.27906	153.718	-0.010838
1.48511	98.7192	115.042	954.176	1493.25	0.024456	6.27906	153.868	-0.01375
1.48611	99.2673	114.768	954.518	1493.39	-0.004076	6.26469	154.014	-0.013125
1.48711	99.1303	115.317	953.719	1493.63	-0.004078	6.23594	153.668	-0.011563
1.48811	99.1303	115.042	954.062	1493.53	-0.004076	6.21625	154.211	-0.011563
1.48911	98.8562	115.317	953.605	1492.3	-0.061141	6.20969	153.718	-0.012813
1.49011	99.2673	114.905	953.605	1493.8	-0.004078	6.29083	154.28	-0.013438
1.49111	98.8562	114.905	953.833	1494.07	-0.004078	6.28344	154.902	-0.011563
1.49211	99.2673	115.179	954.404	1495.44	-0.004076	6.28469	154.507	-0.012813
1.49311	99.5414	115.179	954.518	1496.12	-0.004078	6.28813	154.31	-0.012813
1.49411	98.8562	115.042	954.29	1495.44	-0.004078	6.28312	154.557	-0.009375
1.49511	99.1303	115.042	954.975	1496.12	0.052089	6.28469	154.705	-0.010313
1.49611	99.1303	115.317	954.747	1495.98	-0.004076	6.28344	154.803	-0.010313
1.49711	99.2673	115.042	954.975	1496.39	-0.004078	6.27869	154.951	-0.011875
1.49811	98.9833	114.63	954.747	1496.67	-0.012228	6.27969	155.001	-0.011563
1.49911	99.1303	114.905	954.518	1496.12	-0.008152	6.27969	155.099	-0.010625
1.50011	99.1303	115.317	955.204	1495.98	-0.004078	6.28219	155.099	-0.011563
1.50111	98.8562	115.317	954.29	1496.67	-0.004076	6.27969	155.001	-0.014063
1.50211	99.1303	115.317	954.518	1497.21	-0.004076	6.27969	155.839	-0.012813
1.50311	98.8562	115.179	954.747	1497.9	-0.004076	6.27906	155.297	-0.011563
1.50411	99.1303	115.317	955.09	1498.17	0.028532	6.27906	155.395	-0.010838
1.50511	98.9081	115.042	955.661	1498.03	0.028532	6.28187	155.593	-0.012813
1.50611	99.1303	114.768	954.975	1498.99	-0.004076	6.27094	155.642	-0.011875
1.50711	99.1303	115.042	954.975	1498.44	-0.008152	6.24156	155.642	-0.011563

1.50811	99.1303	115.179	955.09	1499.54	-0.004078	6.21937	155.583	-0.014063
1.50911	99.7192	115.179	955.204	1499.81	-0.004078	6.20489	155.988	-0.010938
1.51011	99.5822	115.042	955.889	1500.08	-0.004078	6.27989	158.234	-0.010825
1.51111	99.1303	115.179	956.117	1499.54	-0.012228	6.28187	155.889	-0.01125
1.51211	99.8562	114.768	954.518	1499.81	-0.02038	6.27989	158.185	-0.012188
1.51311	99.1303	115.179	955.318	1500.83	-0.004078	6.28187	158.876	-0.012188
1.51411	99.1303	114.768	955.889	1500.9	0.024456	6.28219	156.382	-0.01125
1.51511	99.8562	115.317	955.861	1501.17	-0.004078	6.28489	158.53	-0.012813
1.51611	99.8562	115.888	955.889	1501.88	-0.004078	6.27989	158.481	-0.012188
1.51711	99.8562	115.042	956.117	1501.45	-0.004078	6.27781	158.878	-0.012813
1.51811	99.8562	115.317	955.889	1502.13	-0.004078	6.27531	158.481	-0.012813
1.51911	99.2673	115.042	955.889	1502.81	-0.004078	6.27719	158.974	-0.010825
1.52011	99.9833	115.179	956.117	1504.73	-0.004078	6.27989	158.777	-0.011563
1.52111	99.2673	114.356	956.117	1503.09	-0.02038	6.27812	158.974	-0.010313
1.52211	99.4044	115.179	956.574	1503.22	-0.004078	6.27719	157.073	-0.010938
1.52311	99.1303	114.768	955.204	1503.38	-0.008152	6.27469	157.024	-0.012813
1.52411	99.9833	115.179	956.574	1504.45	-0.004078	6.27844	157.865	-0.013125
1.52511	99.1303	115.042	956.574	1504.73	0.02038	6.27989	157.172	-0.012813
1.52611	99.2673	115.317	956.574	1505	-0.004078	6.27344	157.172	-0.011563
1.52711	99.2673	115.179	956.574	1505.14	-0.004078	6.25187	157.221	-0.010938
1.52811	99.8562	115.042	956.346	1505.27	-0.004078	6.22844	157.32	-0.010313
1.52911	99.1303	115.581	956.48	1505.55	-0.004078	6.20781	157.32	-0.010313
1.53011	99.8562	115.317	956.48	1505.82	-0.004078	6.28094	157.27	-0.010938
1.53111	99.1303	115.042	957.031	1507.18	-0.012228	6.28844	157.488	-0.0125
1.53211	99.8562	115.317	956.917	1506.84	-0.004078	6.27989	157.587	-0.010825
1.53311	99.8562	115.317	956.889	1506.5	-0.004078	6.28219	157.488	-0.009063
1.53411	99.8562	115.179	957.28	1506.09	-0.004078	6.28219	157.488	-0.013125
1.53511	99.2673	115.042	956.803	1506.84	-0.004078	6.28094	157.863	-0.0125
1.53611	99.8562	114.768	957.145	1507.46	-0.004078	6.28158	157.816	-0.01125
1.53711	99.9833	115.179	957.28	1507.73	-0.004078	6.28281	157.517	-0.012188
1.53811	99.1303	114.905	957.488	1507.73	-0.004078	6.27812	157.863	-0.010938
1.53911	99.4044	115.179	957.031	1508.55	-0.004078	6.27812	157.587	-0.011563
1.54011	99.8562	115.317	957.28	1508.55	-0.004078	6.27844	157.587	-0.011876
1.54111	99.8562	114.768	957.031	1508.55	-0.040781	6.27719	157.818	-0.014063
1.54211	99.8562	115.042	957.488	1508.82	-0.004078	6.27844	157.715	-0.010938
1.54311	99.8562	114.905	957.488	1508.28	-0.012228	6.27719	157.865	-0.012188
1.54411	99.1303	115.042	958.402	1508.82	-0.012228	6.27989	157.715	-0.007188
1.54511	99.8562	115.042	956.574	1508.82	-0.004078	6.28158	157.865	-0.011563
1.54611	99.8562	115.179	957.145	1509.23	-0.004078	6.27437	158.159	-0.010938
1.54711	99.8562	114.905	957.488	1509.92	-0.004078	6.25094	157.813	-0.011563
1.54811	99.4044	115.317	957.946	1509.92	-0.004078	6.22719	157.961	-0.013438
1.54911	99.2673	115.179	957.488	1510.19	-0.004078	6.21187	157.863	-0.011563
1.55011	99.7192	115.042	957.831	1509.92	-0.004078	6.23908	157.468	-0.013125
1.55111	99.8562	115.317	958.173	1510.19	0.028532	6.29469	157.813	-0.011563
1.55211	99.2673	115.317	958.402	1510.74	-0.006152	6.27812	157.764	-0.01125
1.55311	99.1303	115.179	958.745	1512.1	-0.004078	6.28437	157.863	-0.011563
1.55411	99.9833	115.042	958.83	1509.92	-0.004078	6.28158	157.816	-0.01125
1.55511	99.8562	115.042	958.402	1511.01	-0.018304	6.28094	158.08	-0.009063
1.55611	99.8562	115.317	958.83	1511.01	-0.004078	6.27989	157.863	-0.012188
1.55711	99.5822	115.179	958.402	1510.46	-0.004078	6.28158	158.08	-0.011563
1.55811	99.1303	115.317	958.173	1511.55	-0.004078	6.27844	157.865	-0.012813
1.55911	99.1303	114.905	958.859	1511.55	-0.004078	6.28094	157.912	-0.011563

1.56011	99.1303	114.905	958.173	1511.42	-0.004076	6.27938	157.567	-0.0125
1.56111	98.8562	115.179	958.402	1511.83	-0.004076	6.27906	157.715	-0.011875
1.56211	98.8562	115.179	958.402	1511.28	0.02038	6.27969	157.863	-0.010313
1.56311	99.1303	115.317	958.859	1512.1	-0.004076	6.27719	157.468	-0.010838
1.56411	98.8562	115.179	958.63	1512.1	-0.004076	6.27781	157.567	-0.0125
1.56511	99.1303	115.042	958.288	1511.83	-0.008152	6.27656	157.468	-0.010838
1.56611	98.8562	115.179	959.887	1512.1	-0.004076	6.27656	157.32	-0.007813
1.56711	98.8562	115.591	958.859	1512.37	-0.004076	6.25938	157.468	-0.012188
1.56811	99.5414	115.042	958.63	1512.1	-0.004076	6.23094	157.369	-0.010838
1.56911	98.8562	114.768	959.316	1512.65	-0.004076	6.21219	157.665	-0.011563
1.57011	99.1303	115.042	958.859	1513.47	-0.004076	6.21869	157.567	-0.011563
1.57111	98.8562	114.905	958.859	1512.65	-0.004076	6.29344	157.616	-0.01125
1.57211	98.7192	115.179	959.43	1513.19	-0.004076	6.27906	157.616	-0.010825
1.57311	98.8833	115.042	959.087	1513.19	-0.004076	6.28469	157.32	-0.011563
1.57411	98.8562	115.042	959.316	1513.74	-0.004076	6.28219	157.369	-0.011563
1.57511	98.8562	115.042	959.772	1513.88	-0.004076	6.27844	157.32	-0.012813
1.57611	99.1303	115.042	959.544	1512.65	-0.016304	6.28156	157.172	-0.011563
1.57711	98.3081	115.042	959.772	1513.8	-0.004076	6.28156	157.567	-0.010313
1.57811	98.8562	115.317	959.087	1513.19	-0.004076	6.27719	157.32	-0.011563
1.57911	99.1303	115.179	960.115	1513.74	-0.004076	6.27844	158.06	-0.009668
1.58011	98.8562	115.317	960.344	1513.74	0.024456	6.27969	157.369	-0.010313
1.58111	98.9933	115.317	959.887	1513.74	-0.004076	6.28219	157.616	-0.01125
1.58211	98.8562	115.179	960.001	1513.88	-0.004076	6.27969	157.468	-0.012188
1.58311	99.2873	115.042	959.887	1514.15	-0.012228	6.27719	157.567	-0.011875
1.58411	99.1303	115.179	960.001	1514.56	0.028532	6.27844	157.468	-0.01125
1.58511	98.8562	115.317	960.229	1514.83	-0.004076	6.27719	157.468	-0.011563
1.58611	98.7192	115.179	960.115	1515.11	-0.004076	6.28094	157.468	-0.011563
1.58711	98.8562	115.317	960.686	1514.29	0.02038	6.26969	157.813	-0.010938
1.58811	98.8562	115.042	960.915	1514.29	-0.004076	6.24156	157.863	-0.008125
1.58911	99.4044	115.042	960.229	1514.87	-0.004076	6.21969	157.665	-0.012188
1.59011	98.8562	115.042	960.572	1515.38	-0.004076	6.21469	157.961	-0.010838
1.59111	98.9933	115.042	960.115	1515.38	-0.004076	6.29219	157.961	-0.0125
1.59211	99.1303	115.317	960.572	1515.65	-0.004076	6.28406	157.863	-0.011875
1.59311	98.8562	115.042	960.458	1515.79	-0.004076	6.28906	158.06	-0.010838
1.59411	98.8562	115.042	960.8	1515.65	-0.004076	6.28719	158.06	-0.009375
1.59511	98.8562	115.317	960.686	1515.11	0.038885	6.28469	158.06	-0.010838
1.59611	98.8562	115.317	960.686	1515.79	-0.012228	6.28594	157.813	-0.011875
1.59711	98.8562	114.768	961.143	1516.47	0.028532	6.28344	158.06	-0.0125
1.59812	98.8562	115.317	961.143	1516.47	-0.004076	6.28344	158.011	-0.013438
1.59912	99.2873	115.317	962.057	1516.2	-0.004076	6.27844	157.863	-0.01125
1.60012	98.8562	115.317	961.029	1516.47	0.024456	6.27969	158.06	-0.014063
1.60112	98.8562	115.042	961.143	1516.47	-0.004076	6.28219	158.603	-0.011563
1.60212	99.1303	115.179	961.143	1517.29	-0.004076	6.27719	158.208	-0.011875
1.60312	98.8562	115.591	961.143	1517.43	-0.004076	6.27969	158.257	-0.013438
1.60412	98.5822	115.179	961.143	1517.02	-0.02038	6.27938	158.504	-0.012813
1.60512	99.1303	114.768	961.029	1517.29	0.028532	6.27875	158.553	-0.010313
1.60612	98.8562	115.179	961.8	1517.29	0.02038	6.28094	158.85	-0.011563
1.60712	98.8562	115.179	961.8	1517.97	-0.004076	6.27219	158.553	-0.010313
1.60812	98.7192	114.905	960.915	1518.68	0.024456	6.24825	158.652	-0.011563
1.60912	99.1303	115.042	961.8	1518.25	-0.004076	6.22281	158.751	-0.011875
1.61012	98.9933	115.317	962.057	1518.11	-0.004076	6.21281	158.603	-0.011563
1.61112	98.8562	115.591	961.8	1518.11	-0.004076	6.28656	158.652	-0.012188

1.61212	98.8562	115.317	961.6	1518.11	-0.004076	6.28469	158.751	-0.011875
1.61312	98.8562	115.591	961.372	1518.11	-0.004076	6.28469	158.85	-0.01125
1.61412	98.8562	114.493	962.057	1518.38	-0.004076	6.28531	158.948	-0.011875
1.61512	98.5822	115.317	961.628	1519.2	0.016304	6.28594	158.998	-0.010825
1.61612	98.8562	115.317	962.057	1518.93	-0.004076	6.28406	158.852	-0.011875
1.61712	99.2673	115.179	962.171	1519.75	0.044837	6.28281	159.047	-0.010938
1.61812	99.1303	115.317	962.285	1519.48	-0.004076	6.28344	159.047	-0.011563
1.61912	98.8562	115.317	962.057	1520.18	-0.004076	6.27969	159.047	-0.010313
1.62012	99.1303	114.905	962.514	1519.2	-0.012228	6.28219	159.047	-0.012188
1.62112	98.7192	115.317	962.285	1519.75	-0.008152	6.28158	159.146	-0.010825
1.62212	99.4044	115.317	962.399	1520.84	-0.004076	6.27844	159.244	-0.012188
1.62312	98.8562	114.905	962.057	1520.84	-0.004076	6.28187	159.491	-0.012813
1.62412	98.7192	115.179	962.285	1520.84	-0.004076	6.28094	159.392	-0.010938
1.62512	98.7192	115.317	962.514	1520.84	-0.004076	6.28281	158.998	-0.01125
1.62612	98.2673	115.179	963.085	1520.84	0.032809	6.28469	159.294	-0.010938
1.62712	98.8562	115.317	962.742	1520.3	-0.004076	6.28937	159.047	-0.010938
1.62812	99.1303	115.317	963.427	1520.84	0.028532	6.24469	159.343	-0.011875
1.62912	98.8562	115.317	962.871	1520.84	-0.016304	6.2225	159.047	-0.010313
1.63012	98.5822	115.317	962.742	1521.84	-0.004076	6.20908	158.998	-0.012188
1.63112	99.1303	115.317	962.858	1521.39	-0.024458	6.27094	159.244	-0.010938
1.63212	99.1303	115.317	962.871	1521.68	-0.004076	6.28781	159.244	-0.011563
1.63312	98.7192	115.317	963.427	1520.84	-0.004076	6.27969	159.047	-0.010313
1.63412	98.9933	115.454	962.628	1521.39	-0.004076	6.28406	159.047	-0.012813
1.63512	98.8562	115.179	963.656	1521.39	-0.004076	6.28469	159.294	-0.011563
1.63612	98.8562	115.179	962.971	1520.84	-0.004076	6.28219	159.047	-0.012813
1.63712	99.4044	115.179	963.884	1522.21	0.028532	6.28531	159.442	-0.010825
1.63812	98.5822	115.042	963.199	1522.21	0.036685	6.28281	159.047	-0.010313
1.63912	98.8562	115.179	963.313	1521.88	0.044837	6.27938	159.047	-0.010938
1.64012	98.8562	115.317	962.871	1521.39	-0.004076	6.28158	159.195	-0.01125
1.64112	98.8562	115.317	963.656	1521.84	-0.004076	6.28219	159.047	-0.010313
1.64212	98.8562	115.042	963.884	1521.84	0.02038	6.28187	159.047	-0.012813
1.64312	98.5822	115.317	963.656	1522.34	-0.004076	6.28094	158.85	-0.009375
1.64412	99.1303	115.317	963.427	1522.21	-0.012228	6.27908	159.047	-0.010313
1.64512	98.7192	115.317	963.313	1522.07	-0.004076	6.28219	158.999	-0.010825
1.64612	98.8562	115.317	963.656	1522.75	-0.004076	6.28219	159.294	-0.011563
1.64712	98.8562	115.317	963.884	1523.03	-0.004076	6.27812	158.948	-0.010938
1.64812	98.5822	115.317	963.656	1522.48	-0.004076	6.25406	159.047	-0.010938
1.64912	98.5822	115.317	963.427	1523.03	-0.004076	6.22844	158.8	-0.012188
1.65012	99.1303	115.179	964.113	1523.85	0.057065	6.20908	159.047	-0.011875
1.65112	98.5822	115.179	963.77	1523.03	-0.012228	6.25219	158.998	-0.010938
1.65212	98.5822	115.317	964.113	1523.57	-0.004076	6.29406	158.8	-0.01375
1.65312	98.8562	115.179	964.455	1523.03	-0.008152	6.28281	158.85	-0.011563
1.65412	98.8562	115.179	964.227	1522.62	-0.004076	6.28594	158.85	-0.012813
1.65512	99.1303	115.179	964.455	1522.89	-0.004076	6.28469	158.803	-0.011875
1.65612	98.1711	115.179	964.341	1522.75	-0.004076	6.28437	158.8	-0.011563
1.65712	98.3081	115.179	964.57	1523.57	-0.004076	6.28531	159.047	-0.011563
1.65812	98.8562	115.317	964.684	1523.98	-0.004076	6.28158	158.553	-0.011563
1.65912	98.8562	115.591	964.798	1524.12	0.036685	6.28469	158.85	-0.010313
1.66012	98.7192	114.905	964.57	1523.85	-0.004076	6.27969	158.85	-0.010938
1.66112	98.0341	115.179	964.798	1523.85	-0.004076	6.28158	158.85	-0.011875
1.66212	98.8562	115.317	964.455	1523.85	-0.004076	6.28219	158.999	-0.010825
1.66312	98.8562	115.179	964.798	1524.39	-0.004076	6.27969	159.047	-0.010313

1.66412	98.4451	115.317	984.455	1523.71	-0.004076	6.27969	158.948	-0.011563
1.66512	98.7192	115.317	984.798	1523.44	-0.004076	6.28156	159.244	-0.010313
1.66612	98.5822	115.179	984.341	1523.44	-0.02038	6.27844	158.85	-0.01375
1.66712	98.0341	115.042	984.455	1523.44	-0.004076	6.28187	159.047	-0.012813
1.66812	98.7192	115.317	984.798	1524.12	-0.004076	6.25719	159.442	-0.013125
1.66912	98.5822	115.179	985.255	1524.26	-0.004076	6.23219	159.195	-0.012813
1.67012	98.3081	115.591	984.798	1524.84	-0.004076	6.21219	159.343	-0.010313
1.67112	98.8562	115.317	984.798	1524.87	-0.004076	6.23719	159.195	-0.01125
1.67212	98.9933	115.179	984.57	1524.94	0.036685	6.29812	159.491	-0.011563
1.67312	98.5822	115.042	985.369	1525.08	-0.004076	6.27969	159.392	-0.01125
1.67412	98.7192	115.042	985.483	1524.39	-0.004076	6.28594	159.343	-0.011875
1.67512	98.8562	115.179	985.255	1525.21	-0.004076	6.28437	159.639	-0.010938
1.67612	98.5822	115.317	985.483	1524.87	-0.004076	6.28344	159.639	-0.010313
1.67712	98.8562	115.317	984.57	1524.39	-0.048913	6.28344	159.195	-0.015825
1.67812	98.8562	115.317	984.798	1525.76	-0.004076	6.28281	159.738	-0.010938
1.67912	98.7192	115.317	986.511	1526.58	0.018304	6.28219	159.935	-0.011563
1.68012	98.1711	115.317	986.054	1526.58	0.02038	6.27969	160.034	-0.011563
1.68112	98.1303	115.317	985.712	1525.76	-0.004076	6.28406	160.182	-0.011563
1.68212	98.4451	115.317	986.169	1526.72	0.024456	6.28156	160.231	-0.010938
1.68312	98.8562	115.729	985.712	1526.99	-0.004076	6.27781	160.182	-0.011563
1.68412	98.5822	115.317	986.169	1527.26	-0.004076	6.27908	160.132	-0.01125
1.68512	98.7192	115.042	985.94	1527.4	-0.004076	6.27656	160.429	-0.0125
1.68612	98.8562	115.317	985.94	1527.87	-0.004076	6.27969	160.626	-0.010938
1.68712	98.8562	115.317	986.397	1527.13	-0.012228	6.27969	160.626	-0.010313
1.68812	98.9933	115.317	986.283	1526.31	-0.052989	6.28281	160.231	-0.01125
1.68912	98.3081	115.179	986.397	1528.49	-0.004076	6.23906	160.626	-0.012813
1.69012	98.7192	115.179	986.511	1527.81	-0.004076	6.21631	161.119	-0.010938
1.69112	98.8562	115.042	986.283	1528.49	-0.004076	6.22156	160.725	-0.011563
1.69212	98.4451	115.591	986.511	1528.49	-0.004076	6.29594	160.922	-0.010938
1.69312	98.0341	115.317	986.397	1528.22	-0.02038	6.27719	160.725	-0.011563
1.69412	98.8562	115.179	986.625	1528.49	0.032809	6.28375	160.725	-0.010938
1.69512	98.7192	115.042	987.082	1528.49	-0.012228	6.28406	160.823	-0.010938
1.69612	98.5822	115.042	986.854	1529.04	-0.004076	6.28437	160.774	-0.010938
1.69712	98.7192	115.454	986.968	1529.45	-0.004076	6.28469	160.922	-0.011563
1.69812	98.8562	115.317	986.968	1529.58	-0.004076	6.27844	160.873	-0.011563
1.69912	98.5822	115.179	985.94	1527.81	-0.040761	6.27908	160.33	-0.014063
1.70012	98.7192	115.317	986.625	1529.99	-0.004076	6.27844	161.021	-0.011563
1.70112	98.1303	115.179	986.854	1529.31	-0.004076	6.27969	161.563	-0.011563
1.70212	98.5822	115.179	986.625	1529.58	-0.004076	6.27969	160.823	-0.012813
1.70312	98.8562	115.317	987.197	1529.58	-0.004076	6.27969	160.922	-0.010938
1.70412	98.5822	115.179	987.311	1529.58	-0.004076	6.27719	160.823	-0.011563
1.70512	98.8562	115.317	987.311	1530.4	-0.004076	6.27781	161.07	-0.010313
1.70612	98.8562	115.591	987.311	1530.13	-0.004076	6.27969	160.922	-0.010938
1.70712	98.8562	115.591	986.625	1530.13	-0.004076	6.27781	160.922	-0.011563
1.70812	98.4451	114.768	987.425	1531.22	-0.004076	6.28281	160.922	-0.011563
1.70912	98.4451	114.768	987.311	1530.13	-0.004076	6.23844	161.021	-0.010938
1.71012	98.8562	115.317	987.425	1529.04	-0.044837	6.21219	160.379	-0.012813
1.71112	98.5822	115.317	986.968	1529.99	-0.004076	6.20844	160.826	-0.010825
1.71212	98.8562	115.042	987.768	1531.09	-0.004076	6.28219	161.514	-0.010313
1.71312	98.8562	115.179	987.654	1530.68	-0.004076	6.28281	160.626	-0.011875
1.71412	98.8562	115.179	987.539	1530.68	0.024456	6.28594	161.119	-0.011563
1.71512	98.8562	115.729	987.539	1530.13	-0.004076	6.27969	160.826	-0.010938

1.71612	98.7192	115.042	967.882	1531.09	0.048913	6.28344	160.725	-0.012188
1.71712	98.5822	115.729	967.996	1531.22	-0.004076	6.27969	160.628	-0.010938
1.71812	98.8562	115.591	967.996	1531.63	-0.004076	6.27844	160.823	-0.01125
1.71912	98.3081	114.905	967.768	1531.5	-0.02038	6.27844	160.628	-0.011563
1.72012	98.5822	115.179	968.225	1531.22	-0.004076	6.27656	160.527	-0.012813
1.72112	98.7192	115.729	967.996	1530.4	-0.008162	6.27781	160.577	-0.010938
1.72212	98.5822	115.317	967.996	1530.68	-0.004076	6.27812	160.623	-0.013438
1.72312	98.7192	115.179	968.11	1531.22	-0.012228	6.27888	161.218	-0.010313
1.72412	98.7192	115.317	968.225	1531.77	-0.004076	6.27781	160.527	-0.011563
1.72512	98.8562	114.768	967.768	1531.63	-0.02038	6.27684	160.478	-0.011563
1.72612	98.5822	115.042	968.453	1531.77	-0.004076	6.28158	160.628	-0.012188
1.72712	98.8562	114.768	968.225	1531.77	-0.004076	6.27844	160.478	-0.012813
1.72812	98.5822	115.729	968.339	1532.18	-0.004076	6.27312	160.429	-0.011563
1.72912	98.5822	115.317	967.996	1531.63	-0.004076	6.24806	160.429	-0.011563
1.73012	98.7192	115.317	968.681	1532.88	-0.004076	6.22489	160.132	-0.010938
1.73112	98.7192	115.317	969.024	1531.77	-0.004076	6.20584	160.231	-0.012813
1.73212	98.7192	115.317	969.263	1531.5	-0.02038	6.25781	160.231	-0.010625
1.73312	98.3081	115.317	969.339	1531.22	-0.004076	6.28869	160.231	-0.012813
1.73412	99.4044	115.179	969.481	1532.59	-0.004076	6.28312	160.527	-0.011875
1.73512	98.7192	115.317	969.453	1531.77	-0.004076	6.28594	160.132	-0.010938
1.73613	98.5822	115.042	968.453	1531.77	-0.004076	6.28937	160.429	-0.010938
1.73713	98.5822	115.317	968.91	1532.32	0.02038	6.28437	159.836	-0.011563
1.73813	98.5822	115.591	969.387	1532.32	-0.004076	6.28469	160.231	-0.010825
1.73913	98.5822	115.591	969.253	1531.77	0.028532	6.28281	160.231	-0.010938
1.74013	98.5822	115.179	969.709	1532.59	-0.004076	6.28187	160.231	-0.012188
1.74113	98.7192	115.317	968.91	1532.04	-0.004076	6.28125	160.231	-0.011663
1.74213	98.7192	115.317	969.709	1531.77	-0.004076	6.28094	160.231	-0.010625
1.74313	98.5822	115.042	970.052	1532.73	-0.004076	6.28219	160.231	-0.009063
1.74413	98.7192	115.179	968.681	1531.77	-0.016304	6.27969	160.132	-0.012813
1.74513	98.7192	115.317	969.138	1532.18	-0.02038	6.27969	160.577	-0.010625
1.74613	98.8562	115.179	969.824	1532.73	0.024456	6.28344	160.231	-0.011563
1.74713	98.5822	115.179	969.709	1532.45	-0.004076	6.27938	160.231	-0.010938
1.74813	98.5822	115.317	969.253	1532.59	-0.004076	6.27969	160.132	-0.011563
1.74913	98.5822	115.317	969.595	1532.32	-0.004076	6.25812	160.33	-0.010938
1.75013	98.3081	114.63	969.481	1532.59	0.028532	6.22869	160.231	-0.011563
1.75113	98.5822	115.317	969.938	1532.86	-0.004076	6.20969	160.034	-0.012188
1.75213	98.5822	115.317	969.824	1533.82	-0.004076	6.24344	160.33	-0.010313
1.75313	98.7192	115.179	969.824	1532.32	-0.004076	6.29688	160.281	-0.012813
1.75413	98.4451	115.317	969.824	1532.86	0.02038	6.28219	160.182	-0.010313
1.75513	98.3081	115.042	969.824	1532.59	-0.004076	6.28781	160.281	-0.012813
1.75613	98.3081	115.042	970.052	1532.73	-0.004076	6.28656	160.527	-0.012188
1.75713	98.7192	115.591	970.281	1533.54	0.028532	6.28594	160.379	-0.010625
1.75813	98.3081	114.768	969.595	1532.86	-0.004076	6.28719	160.527	-0.011875
1.75913	98.8562	115.317	970.052	1533.68	-0.004076	6.28312	160.628	-0.012188
1.76013	98.7192	115.317	969.938	1533.41	-0.004076	6.28125	160.429	-0.010313
1.76113	98.7192	115.317	970.623	1533.82	0.024456	6.27969	160.577	-0.010938
1.76213	98.4451	115.179	970.737	1533.95	-0.004076	6.28344	160.823	-0.010313
1.76313	98.7192	115.317	970.509	1533.95	-0.004076	6.28344	160.823	-0.010625
1.76413	98.3081	115.179	970.281	1534.23	-0.012228	6.27969	160.873	-0.012188
1.76513	98.7192	115.042	971.423	1533.95	-0.004076	6.27969	160.823	-0.010313
1.76613	98.0341	115.317	970.052	1534.5	-0.02038	6.27969	160.774	-0.012813
1.76713	98.8562	115.317	971.194	1534.91	-0.004076	6.28219	161.169	-0.011663

1.76813	98.7192	115.317	970.281	1534.5	-0.004076	6.28312	160.971	-0.012813
1.76913	98.5822	115.317	970.623	1534.77	-0.004076	6.28219	161.366	-0.01125
1.77013	98.4451	115.591	970.988	1535.59	-0.004076	6.23469	161.415	-0.011563
1.77113	98.7192	115.317	970.623	1535.18	-0.004076	6.21344	161.218	-0.012188
1.77213	98.7192	115.317	971.08	1536.14	-0.004076	6.23469	161.415	-0.012813
1.77313	98.5822	115.042	970.988	1535.32	-0.004076	6.29719	161.563	-0.011875
1.77413	98.5822	115.042	971.08	1536.55	-0.004076	6.27969	161.218	-0.011875
1.77513	98.2673	115.317	971.423	1535.59	-0.004076	6.26719	161.81	-0.012188
1.77613	98.5822	115.317	970.623	1535.05	-0.008152	6.28344	161.882	-0.008063
1.77713	98.5822	115.179	970.052	1535.59	-0.016304	6.28469	161.563	-0.013125
1.77813	98.4451	115.317	971.423	1535.59	-0.004076	6.26781	162.008	-0.010938
1.77913	98.3081	114.63	971.194	1535.59	-0.004076	6.28437	161.712	-0.010313
1.78013	98.5822	115.317	970.988	1536	-0.004076	6.28469	161.81	-0.010313
1.78113	98.5822	115.317	971.851	1536.87	-0.004076	6.28219	161.909	-0.010625
1.78213	98.5822	115.179	971.88	1536.89	-0.004076	6.28219	161.781	-0.011563
1.78313	99.1303	115.317	971.851	1537.23	0.032609	6.28082	162.008	-0.010938
1.78413	98.5822	115.179	971.537	1536.89	-0.004076	6.27938	161.958	-0.012188
1.78513	99.1303	115.317	971.894	1537.84	-0.004076	6.27969	161.712	-0.01125
1.78613	98.7192	115.317	971.08	1536.82	-0.004076	6.27969	162.008	-0.011875
1.78713	98.5822	115.317	972.336	1536.96	-0.004076	6.28281	162.057	-0.009063
1.78813	98.5822	115.317	970.988	1536.86	-0.008152	6.27781	162.156	-0.012813
1.78913	98.7192	115.317	971.194	1536.82	0.028532	6.25875	162.205	-0.011563
1.79013	98.5822	115.317	971.423	1537.37	-0.004076	6.23562	162.304	-0.010938
1.79113	98.7192	115.179	972.108	1537.51	-0.004076	6.21408	162.008	-0.0125
1.79213	98.5822	115.729	972.451	1538.05	0.032609	6.21908	162.501	-0.009688
1.79313	98.5822	115.317	972.108	1538.05	0.028532	6.28219	162.008	-0.010938
1.79413	98.7192	115.317	971.88	1537.51	0.036685	6.27969	161.958	-0.012188
1.79513	98.3081	115.317	972.108	1538.19	-0.004076	6.28625	162.106	-0.009688
1.79613	98.5822	115.317	971.894	1538.42	-0.004076	6.28625	162.008	-0.009688
1.79713	98.1711	115.317	972.108	1538.05	-0.004076	6.28594	162.108	-0.010625
1.79813	98.3081	115.317	972.783	1538.05	-0.004076	6.28437	162.205	-0.009375
1.79913	98.8562	115.591	972.108	1538.32	-0.004076	6.28281	162.008	-0.012813
1.80013	98.5822	115.317	972.108	1538.32	-0.004076	6.28094	162.402	-0.012188
1.80113	98.5822	114.768	972.585	1538.32	0.032609	6.27844	161.712	-0.011563
1.80213	98.3081	114.905	972.451	1538.32	0.028532	6.28437	161.712	-0.011875
1.80313	98.5822	115.317	971.894	1538.32	-0.004076	6.28281	161.809	-0.010313
1.80413	98.3081	114.768	971.894	1538.32	0.02038	6.28156	161.712	-0.012813
1.80513	98.3081	115.317	972.451	1538.32	0.024458	6.28156	161.862	-0.010625
1.80613	98.3081	115.317	972.907	1538.05	-0.004076	6.27938	161.81	-0.011875
1.80713	98.5822	114.63	972.793	1538.89	-0.004076	6.28219	161.712	-0.012813
1.80813	98.3081	115.179	972.836	1537.78	-0.004076	6.27969	161.712	-0.012813
1.80913	98.8562	115.179	973.479	1538.32	-0.004076	6.26656	161.613	-0.007188
1.81013	98.4451	115.179	972.793	1538.32	-0.004076	6.23969	161.415	-0.012813
1.81113	98.5822	115.317	972.108	1539.14	-0.004076	6.21844	161.514	-0.011875
1.81213	98.4451	115.042	973.136	1538.32	-0.004076	6.21312	161.514	-0.010313
1.81313	98.3081	115.317	973.479	1538.32	-0.004076	6.28969	161.415	-0.011563
1.81413	97.7801	115.317	972.585	1538.05	-0.004076	6.28469	161.514	-0.01125
1.81513	98.0341	115.317	973.479	1538.32	-0.004076	6.28469	161.415	-0.011563
1.81613	98.3081	115.868	973.25	1538.32	0.044837	6.28406	161.317	-0.011563
1.81713	98.3081	115.454	973.022	1538.32	-0.004076	6.28562	161.218	-0.012188
1.81813	98.3081	115.317	973.479	1538.32	0.02038	6.28344	161.366	-0.011875
1.81913	98.8562	115.317	973.25	1538.32	-0.004076	6.28406	161.366	-0.01125

1.82013	98.3081	115.317	973.479	1538.87	-0.004076	6.28156	161.218	-0.009688
1.82113	98.3081	115.179	973.25	1538.32	-0.004076	6.27938	161.021	-0.012188
1.82213	98.5822	115.179	973.479	1539.14	-0.004076	6.28219	161.415	-0.013438
1.82313	98.5822	115.317	973.707	1539.14	-0.004076	6.28187	161.317	-0.012813
1.82413	98.5822	115.317	973.25	1538.32	-0.004076	6.28219	161.415	-0.011583
1.82513	98.3081	115.179	973.25	1539.96	-0.004076	6.28344	161.119	-0.01125
1.82613	98.4451	115.317	973.707	1539.89	0.024456	6.28344	161.287	-0.012188
1.82713	98.5822	115.179	973.384	1539.89	-0.004076	6.28187	161.583	-0.010938
1.82813	98.4451	115.317	973.384	1539.14	-0.008152	6.28187	161.388	-0.010625
1.82913	98.8682	115.317	973.707	1540.51	-0.004076	6.27856	161.021	-0.011875
1.83013	98.4451	115.042	972.793	1539.14	-0.004076	6.24781	161.317	-0.010938
1.83113	98.7192	115.317	973.707	1539.42	-0.016304	6.22437	161.415	-0.011583
1.83213	98.3081	114.63	974.184	1539.28	-0.004076	6.20812	161.317	-0.009688
1.83313	98.3081	114.768	973.835	1539.42	-0.004076	6.27969	161.613	-0.012813
1.83413	98.4451	115.591	973.835	1540.1	0.016304	6.28875	161.712	-0.012188
1.83513	98.5822	115.591	974.184	1539.96	-0.004076	6.28437	161.514	-0.011583
1.83613	98.1711	115.317	973.707	1539.42	-0.004076	6.28908	161.81	-0.010313
1.83713	98.0341	115.179	974.184	1539.69	0.02038	6.28594	161.712	-0.011583
1.83813	98.3081	115.042	973.835	1540.51	0.036685	6.28582	161.81	-0.010313
1.83913	98.5822	115.591	974.278	1539.69	-0.004076	6.28531	161.86	-0.011583
1.84013	98.7192	115.042	974.278	1541.6	0.02038	6.27969	161.86	-0.012188
1.84113	98.4451	115.317	974.278	1540.51	-0.004076	6.27969	162.008	-0.013438
1.84213	98.5822	115.179	974.849	1541.08	-0.004076	6.27969	162.205	-0.009688
1.84313	98.5822	115.888	974.392	1540.24	-0.012228	6.27906	162.008	-0.010938
1.84413	98.5822	115.317	974.392	1541.08	-0.004076	6.28406	162.057	-0.010625
1.84513	98.7192	115.317	974.621	1542.01	-0.004076	6.28375	162.55	-0.011875
1.84613	98.8582	115.317	974.392	1541.6	-0.004076	6.28469	162.108	-0.011583
1.84713	98.8582	115.317	974.621	1541.74	-0.012228	6.28594	162.402	-0.011583
1.84813	98.8582	114.905	974.392	1541.33	-0.004076	6.28281	162.452	-0.01125
1.84913	98.3081	115.317	974.392	1541.33	0.02038	6.27906	162.6	-0.010938
1.85013	98.0341	114.905	974.507	1541.88	-0.004076	6.25094	162.6	-0.012188
1.85113	97.7601	115.317	973.935	1542.7	-0.008152	6.22844	162.6	-0.011875
1.85213	98.0341	115.317	974.392	1541.47	-0.004076	6.20906	162.845	-0.01125
1.85313	98.5822	115.317	974.507	1541.88	-0.004076	6.28844	162.898	-0.011875
1.85413	98.8582	115.317	975.192	1541.47	-0.004076	6.29156	162.55	-0.011583
1.85513	98.8582	115.042	975.078	1542.7	-0.004076	6.28344	162.898	-0.010938
1.85613	98.4451	115.591	974.621	1542.7	-0.004076	6.28781	162.994	-0.011583
1.85713	98.6822	115.317	974.849	1543.11	0.012228	6.28489	162.984	-0.01125
1.85813	98.7192	115.179	975.192	1543.52	-0.004076	6.28908	163.143	-0.010313
1.85913	98.3081	114.63	975.534	1543.24	-0.004076	6.28469	163.241	-0.010313
1.86013	98.7192	115.317	975.308	1543.79	0.036685	6.28281	163.281	-0.010625
1.86113	98.8582	115.317	975.534	1544.06	-0.004076	6.28344	163.093	-0.010938
1.86213	98.5822	115.591	975.192	1545.15	-0.004076	6.27969	163.192	-0.0125
1.86313	98.1711	115.317	975.078	1544.33	-0.004076	6.28469	163.291	-0.010313
1.86413	98.4451	115.317	975.42	1544.33	-0.004076	6.28219	163.291	-0.010313
1.86513	98.8582	115.317	975.078	1543.79	-0.02038	6.27969	163.537	-0.011583
1.86613	98.3081	115.317	975.308	1544.2	-0.004076	6.28437	163.241	-0.010938
1.86713	98.4451	115.317	975.308	1543.65	-0.004076	6.28219	163.932	-0.011875
1.86813	98.1711	115.317	975.308	1544.88	-0.004076	6.28375	163.488	-0.01125
1.86913	98.5822	115.591	974.863	1544.2	-0.004076	6.27582	163.389	-0.010938
1.87013	98.3081	115.317	975.763	1544.88	-0.004076	6.24844	163.389	-0.013125
1.87113	98.4451	115.317	975.308	1545.43	0.052989	6.22719	163.389	-0.010938

1.87213	97.8971	115.179	975.534	1544.08	-0.004076	6.20719	163.488	-0.010313
1.87313	98.7192	115.317	975.306	1545.43	-0.004076	6.25406	163.488	-0.010825
1.87413	98.4451	115.317	975.877	1545.43	-0.004076	6.29469	163.587	-0.012188
1.87514	98.3081	115.317	976.22	1545.43	-0.004076	6.28344	163.389	-0.011563
1.87614	98.7192	115.042	974.849	1544.2	-0.036685	6.28719	163.192	-0.013438
1.87714	98.3081	115.866	975.534	1544.74	-0.004076	6.28594	163.389	-0.011563
1.87814	98.5822	115.179	976.22	1545.43	-0.004076	6.28656	163.488	-0.011563
1.87914	98.4451	115.866	975.763	1545.15	-0.004076	6.28406	163.439	-0.010313
1.88014	98.4451	115.317	975.763	1545.15	-0.004076	6.28719	163.291	-0.010625
1.88114	98.3081	115.042	976.108	1545.15	-0.004076	6.28094	162.896	-0.012188
1.88214	98.4451	115.179	975.649	1545.84	-0.004076	6.28219	163.291	-0.0125
1.88314	98.3081	115.317	976.22	1544.88	-0.004076	6.28469	163.291	-0.012188
1.88414	98.5822	115.317	975.991	1545.84	-0.004076	6.28094	163.389	-0.011563
1.88514	98.1711	115.317	976.22	1546.38	-0.004076	6.28219	163.093	-0.01125
1.88614	98.0341	115.317	976.22	1546.56	-0.004076	6.28344	163.291	-0.010825
1.88714	98.5822	115.042	976.108	1544.88	-0.024456	6.27989	162.797	-0.013438
1.88814	98.5822	115.317	975.763	1545.7	-0.004076	6.28469	163.241	-0.011563
1.88914	98.3081	115.317	976.677	1545.97	-0.004076	6.27989	163.685	-0.011563
1.89014	98.3081	115.591	975.649	1545.84	-0.004076	6.25844	163.093	-0.012188
1.89114	98.3081	115.317	976.108	1545.97	-0.004076	6.23594	163.044	-0.010938
1.89214	98.4451	115.179	976.108	1545.97	-0.004076	6.21344	162.896	-0.011875
1.89314	98.3081	115.317	976.791	1546.97	0.048913	6.23489	162.994	-0.010313
1.89414	98.8562	115.317	976.677	1545.7	-0.004076	6.29531	162.6	-0.011563
1.89514	98.5822	115.591	976.448	1546.11	-0.004076	6.28375	162.898	-0.011563
1.89614	98.5822	115.317	976.677	1546.38	-0.004076	6.28844	162.55	-0.010938
1.89714	98.3081	115.317	976.905	1546.25	-0.004076	6.28594	162.55	-0.010938
1.89814	98.0341	115.317	975.763	1544.81	-0.052989	6.28219	162.057	-0.013125
1.89914	98.3081	115.729	976.448	1545.7	-0.004076	6.28156	162.501	-0.012188
1.90014	98.8562	115.317	976.677	1546.25	0.02038	6.28406	162.748	-0.012813
1.90114	98.1711	115.317	976.677	1545.84	-0.004076	6.27875	162.156	-0.010825
1.90214	98.5822	115.317	977.019	1546.66	0.02038	6.28437	162.402	-0.012813
1.90314	98.4451	115.591	977.134	1546.66	-0.004076	6.28312	162.304	-0.010938
1.90414	98.5822	115.179	976.677	1546.97	0.02038	6.27989	162.205	-0.0125
1.90514	98.7192	115.179	977.134	1546.38	-0.004076	6.28219	162.156	-0.011563
1.90614	98.1711	115.729	976.677	1546.52	-0.004076	6.28344	162.205	-0.011875
1.90714	98.1711	116.003	976.677	1547.07	-0.004076	6.28219	162.156	-0.011875
1.90814	98.3081	115.591	977.248	1546.38	-0.004076	6.28219	162.205	-0.010938
1.90914	98.4451	115.317	977.134	1545.43	-0.036685	6.27989	161.813	-0.012813
1.91014	98.8562	115.317	976.677	1546.93	-0.004076	6.28719	162.205	-0.012188
1.91114	98.3081	115.179	977.362	1546.38	-0.004076	6.23906	162.6	-0.011875
1.91214	98.3081	115.591	977.019	1546.25	-0.004076	6.21989	161.909	-0.011563
1.91314	98.5822	115.179	977.019	1546.25	0.028532	6.23312	162.008	-0.009688
1.91414	98.7192	115.317	977.248	1546.11	-0.004076	6.29875	161.909	-0.012813
1.91514	98.8562	115.317	977.019	1546.25	0.028532	6.28406	161.909	-0.01125
1.91614	98.3081	115.179	977.59	1546.52	-0.004076	6.28969	161.958	-0.010825
1.91714	98.5822	115.317	977.362	1547.07	-0.004076	6.28781	161.813	-0.011875
1.91814	98.8562	115.317	977.476	1546.38	-0.004076	6.28687	161.81	-0.010938
1.91914	98.4451	115.042	977.59	1545.84	-0.008152	6.28469	162.008	-0.011875
1.92014	98.3081	115.317	976.677	1544.88	-0.036685	6.28344	161.712	-0.012813
1.92114	98.3081	115.591	976.334	1545.7	-0.004076	6.28281	161.909	-0.012188
1.92214	98.3081	115.042	977.59	1546.38	-0.004076	6.28469	162.254	-0.010313
1.92314	97.7801	115.317	978.047	1546.11	-0.004076	6.28469	161.909	-0.012813

1.92414	98.0341	115.042	977.362	1545.97	-0.004076	6.28469	161.958	-0.012813
1.92514	98.3081	115.317	977.362	1548.11	-0.004076	6.28406	161.958	-0.009375
1.92614	98.5822	115.317	977.58	1548.79	0.040781	6.28469	162.156	-0.011563
1.92714	98.4451	115.317	977.58	1545.97	-0.032808	6.28219	162.008	-0.010938
1.92814	98.8562	115.317	977.819	1548.86	0.02038	6.28312	162.057	-0.010836
1.92914	98.7192	115.317	977.833	1547.34	-0.012228	6.28437	162.205	-0.010313
1.93014	98.3081	115.868	977.819	1548.25	-0.004076	6.28969	162.156	-0.010313
1.93114	98.3081	115.179	977.476	1545.29	-0.044637	6.23781	161.958	-0.013436
1.93214	98.3081	115.317	977.59	1548.52	-0.004076	6.21906	162.402	-0.011563
1.93314	98.3081	115.317	977.476	1548.25	-0.012228	6.22219	162.402	-0.01125
1.93414	98.3081	115.591	978.276	1547.07	0.028532	6.29906	162.402	-0.01125
1.93514	98.3081	115.042	978.276	1548.52	-0.004076	6.2875	162.156	-0.012813
1.93614	98.1711	115.317	978.047	1546.97	-0.012228	6.28906	162.353	-0.012813
1.93714	98.4451	115.317	978.047	1547.07	-0.004076	6.28656	162.452	-0.012188
1.93814	97.7601	115.179	978.047	1546.79	-0.004076	6.28656	162.6	-0.011563
1.93914	98.0341	115.317	977.819	1546.97	-0.008152	6.28906	162.501	-0.0125
1.94014	98.1711	115.042	978.161	1546.38	-0.004076	6.28469	162.898	-0.01125
1.94114	98.1711	115.317	978.733	1546.79	-0.004076	6.28594	162.8	-0.01125
1.94214	98.3081	115.317	978.504	1547.48	-0.012228	6.28406	162.8	-0.010313
1.94314	97.7601	115.317	978.047	1547.34	-0.004076	6.28469	162.8	-0.013438
1.94414	97.7601	115.591	978.161	1547.07	-0.004076	6.28531	163.143	-0.0125
1.94514	98.3081	115.317	978.047	1547.81	0.024456	6.28469	162.748	-0.010825
1.94614	98.1711	115.591	978.504	1547.89	0.028532	6.28562	162.797	-0.012188
1.94714	98.4451	115.866	978.504	1547.61	-0.004076	6.28344	162.994	-0.009375
1.94814	98.7192	115.317	978.276	1548.43	-0.004076	6.28469	163.093	-0.010938
1.94914	98.3081	115.591	978.733	1548.43	0.02038	6.28594	163.389	-0.010313
1.95014	98.3081	115.454	978.276	1548.16	-0.024456	6.26469	163.291	-0.011563
1.95114	98.0341	115.317	977.59	1548.71	-0.004076	6.23969	163.34	-0.011563
1.95214	98.3081	115.317	978.504	1548.02	-0.004076	6.21844	163.488	-0.01125
1.95314	97.7601	115.317	978.504	1547.61	-0.038685	6.21781	163.389	-0.010938
1.95414	98.4451	115.317	978.504	1548.16	-0.004076	6.29719	163.488	-0.012813
1.95514	98.1711	115.042	978.733	1548.71	-0.004076	6.28844	163.932	-0.010625
1.95614	98.3081	115.591	978.504	1548.98	0.02038	6.28969	163.587	-0.012188
1.95714	98.1711	115.179	979.304	1548.66	-0.004076	6.28844	164.08	-0.010313
1.95814	98.5822	115.317	979.189	1548.25	-0.004076	6.28781	163.587	-0.011563
1.95914	98.1711	115.179	979.961	1548.25	-0.004076	6.28844	164.08	-0.010313
1.96014	98.3081	115.866	979.961	1548.98	0.02038	6.28469	163.784	-0.01375
1.96114	98.0341	115.042	978.39	1549.8	-0.004076	6.28594	164.129	-0.011563
1.96214	98.0341	115.317	978.961	1550.34	-0.004076	6.28406	164.327	-0.010313
1.96314	98.8562	115.179	979.189	1549.8	-0.004076	6.28858	164.179	-0.010938
1.96414	98.5822	115.042	979.418	1550.34	-0.004076	6.28656	164.425	-0.008688
1.96514	98.1711	115.866	978.618	1550.07	-0.012228	6.28344	164.179	-0.013125
1.96614	98.3081	115.317	979.418	1550.34	-0.004076	6.28469	164.623	-0.011563
1.96714	98.3081	115.317	978.847	1550.89	-0.004076	6.28219	164.376	-0.011875
1.96814	98.0341	115.317	979.075	1550.34	-0.004076	6.28781	164.425	-0.012188
1.96914	98.4451	115.317	978.847	1550.62	-0.004076	6.28531	164.327	-0.0125
1.97014	98.1711	115.317	979.189	1551.16	-0.004076	6.27344	164.376	-0.011875
1.97114	98.3081	115.317	979.418	1550.76	-0.004076	6.24719	164.672	-0.011563
1.97214	97.7601	115.317	979.418	1551.16	-0.02038	6.22219	164.475	-0.012188
1.97314	98.1711	115.454	979.418	1552.26	-0.004076	6.21344	164.672	-0.01125
1.97414	98.3081	115.591	979.418	1551.16	-0.004076	6.28687	164.771	-0.010313
1.97514	98.1711	115.317	980.58	1550.89	-0.004076	6.28781	164.475	-0.010313

1.97614	98.3081	115.042	978.818	1550.89	-0.004076	6.28594	164.475	-0.013438
1.97714	98.1711	114.768	978.504	1551.16	-0.004076	6.28558	164.988	-0.011583
1.97814	98.0341	115.042	979.761	1551.44	-0.012228	6.28969	164.573	-0.012813
1.97914	98.0341	115.888	979.189	1551.44	-0.004076	6.28969	164.573	-0.010313
1.98014	98.4451	115.317	979.304	1552.12	-0.004076	6.28719	164.573	-0.010313
1.98114	98.7192	115.317	979.418	1551.71	-0.016304	6.28219	164.378	-0.012188
1.98214	98.3081	115.317	979.875	1551.44	-0.004076	6.28408	164.378	-0.012813
1.98314	97.7601	115.317	980.103	1552.53	0.016304	6.28594	164.425	-0.012188
1.98414	97.7601	115.317	979.418	1551.98	-0.004076	6.28408	164.475	-0.012188
1.98514	98.4451	115.317	979.761	1550.75	-0.004076	6.28408	164.475	-0.0125
1.98614	98.5822	115.317	980.674	1551.44	-0.004076	6.28219	164.425	-0.008125
1.98714	98.0341	115.729	979.304	1551.44	-0.008152	6.27969	164.475	-0.012188
1.98814	97.7601	115.317	979.418	1551.98	-0.004076	6.27969	164.475	-0.012813
1.98914	98.5822	115.317	980.217	1552.53	-0.004076	6.28219	164.179	-0.011875
1.99014	98.3081	115.317	980.103	1551.98	-0.004076	6.28094	164.327	-0.010938
1.99114	98.3081	115.317	980.332	1552.53	-0.004076	6.25094	164.425	-0.010313
1.99214	99.2673	115.454	979.989	1552.8	-0.004076	6.22719	164.327	-0.011563
1.99314	98.4451	115.317	980.103	1551.98	0.024456	6.21094	164.179	-0.011583
1.99414	98.3081	115.591	979.875	1552.39	-0.004076	6.27219	163.981	-0.010938
1.99514	98.3081	115.888	980.332	1553.9	0.012228	6.29344	163.932	-0.012188
1.99614	98.1711	115.591	980.217	1552.53	-0.004076	6.28437	164.179	-0.010313
1.99714	98.3081	115.179	981.818	1552.39	-0.004076	6.28781	163.981	-0.010313
1.99814	98.1711	115.317	980.103	1551.98	-0.004076	6.28844	163.784	-0.012813
1.99914	97.7601	115.317	979.875	1552.26	-0.004076	6.28582	164.378	-0.012188
2.00014	97.7601	115.591	980.332	1552.53	-0.004076	6.28408	163.885	-0.012813
2.00114	98.3081	115.591	980.789	1552.53	-0.004076	6.28344	163.885	-0.012813
2.00214	98.1711	115.179	980.217	1552.53	-0.004076	6.28281	163.885	-0.011875
2.00314	98.1711	114.905	980.789	1552.8	-0.004076	6.28312	163.389	-0.012813
2.00414	98.3081	115.179	980.332	1551.85	-0.016304	6.28219	163.389	-0.013125
2.00514	98.3081	115.317	980.103	1551.98	-0.016304	6.27969	163.587	-0.012188
2.00614	97.486	115.317	980.332	1552.53	-0.004076	6.28156	163.389	-0.010625
2.00714	98.3081	115.317	980.58	1551.71	-0.004076	6.28219	163.093	-0.01375
2.00814	98.1711	115.317	981.474	1552.53	-0.004076	6.28219	163.34	-0.008438
2.00914	97.7601	115.317	980.789	1552.8	-0.004076	6.28156	162.994	-0.0125
2.01014	97.623	115.317	980.332	1553.49	-0.004076	6.28094	163.143	-0.011583
2.01114	98.3081	115.042	980.58	1552.39	-0.004076	6.25719	162.994	-0.012188
2.01214	98.5822	115.317	980.217	1552.94	-0.004076	6.23281	162.994	-0.01125
2.01314	98.0341	114.768	980.332	1552.53	-0.004076	6.21408	162.945	-0.011583
2.01415	98.1711	115.317	981.245	1552.12	-0.004076	6.25344	162.945	-0.010938
2.01515	98.1711	115.317	980.789	1552.26	0.044837	6.28582	162.848	-0.011875
2.01615	98.5822	115.317	981.017	1552.53	-0.004076	6.27908	162.994	-0.011875
2.01715	98.3081	114.63	980.674	1553.35	-0.004076	6.28582	162.698	-0.011583
2.01815	98.3081	115.042	980.332	1551.85	-0.004076	6.28344	162.6	-0.011583
2.01915	97.7601	115.591	981.818	1551.44	-0.004076	6.28408	162.501	-0.010313
2.02015	98.4451	115.317	980.903	1552.53	-0.004076	6.28469	162.6	-0.012188
2.02115	98.4451	115.317	981.017	1552.26	-0.004076	6.28156	162.994	-0.011875
2.02215	98.3081	115.179	980.789	1552.26	-0.004076	6.28094	162.6	-0.012188
2.02315	98.4451	115.042	980.674	1552.39	-0.004076	6.27969	162.205	-0.012188
2.02415	98.3081	115.317	981.245	1552.12	-0.004076	6.28469	162.106	-0.010938
2.02515	98.1711	115.591	981.017	1552.26	0.028532	6.27908	162.205	-0.012188
2.02615	97.7601	115.179	980.789	1552.39	-0.004076	6.27969	162.452	-0.011875
2.02715	98.5822	115.317	981.245	1551.85	-0.004076	6.27969	162.353	-0.011875

2.02815	97.7601	115.317	981.245	1553.49	-0.004078	6.28187	162.158	-0.010313
2.02915	98.0341	115.317	981.131	1551.98	-0.004078	6.28281	162.501	-0.010825
2.03015	98.3081	115.317	981.816	1553.35	-0.004078	6.28187	162.205	-0.008438
2.03115	98.1711	115.317	981.017	1551.85	-0.004078	6.25719	162.353	-0.0125
2.03215	97.829	115.317	981.245	1552.53	-0.004078	6.23344	162.6	-0.011583
2.03315	98.3081	115.317	980.789	1552.26	-0.004078	6.21312	162.501	-0.012188
2.03415	98.3081	115.591	981.017	1552.39	-0.004078	6.22719	162.501	-0.01125
2.03515	98.3081	115.317	981.702	1552.12	-0.004078	6.28781	162.501	-0.012188
2.03615	98.0341	115.317	981.245	1551.44	-0.008152	6.27844	162.402	-0.010938
2.03715	98.3081	115.317	981.474	1551.85	0.028532	6.28719	162.353	-0.010938
2.03815	98.1711	115.591	981.245	1552.26	-0.004078	6.28281	162.402	-0.011583
2.03915	98.0341	115.591	981.245	1553.62	-0.004078	6.28594	162.452	-0.010938
2.04015	98.1711	115.317	981.702	1551.98	-0.004078	6.28344	162.205	-0.011583
2.04115	98.1711	115.179	981.702	1552.26	-0.004078	6.27989	162.402	-0.01
2.04215	97.7601	115.317	981.588	1552.39	-0.004078	6.28094	162.353	-0.012813
2.04315	98.0341	115.179	981.245	1551.98	-0.004078	6.27989	162.896	-0.011875
2.04415	97.7601	115.317	981.702	1552.39	-0.004078	6.28408	162.846	-0.011583
2.04515	98.3081	115.317	981.474	1552.39	-0.004078	6.27989	162.55	-0.010938
2.04615	98.3081	115.042	981.702	1552.53	-0.004078	6.27989	162.6	-0.011583
2.04715	98.1711	115.866	981.245	1552.94	0.016304	6.27989	162.797	-0.010313
2.04815	97.7601	114.768	981.702	1562.67	0.028532	6.27844	162.797	-0.010938
2.04915	98.3081	115.317	981.816	1553.08	-0.004078	6.28125	162.896	-0.011875
2.05015	98.3081	115.591	981.816	1554.03	-0.004078	6.27989	162.896	-0.012813
2.05115	98.4451	115.317	981.588	1552.26	-0.008152	6.28489	163.044	-0.010825
2.05215	98.1711	115.317	981.931	1552.39	-0.004078	6.23781	163.192	-0.012813
2.05315	98.0341	115.591	981.816	1552.53	-0.004078	6.21888	163.143	-0.0125
2.05415	97.7601	115.042	981.702	1552.53	0.032609	6.21582	163.192	-0.011583
2.05515	98.1711	115.591	982.159	1553.62	0.024458	6.29125	163.389	-0.010313
2.05615	98.0341	115.317	982.159	1553.21	-0.004078	6.28156	163.291	-0.013125
2.05715	97.7601	115.317	982.502	1553.35	-0.004078	6.28594	163.241	-0.011583
2.05815	97.7601	115.317	982.159	1552.53	-0.004078	6.28219	163.537	-0.011875
2.05915	98.3081	115.591	982.045	1553.08	0.048913	6.28719	163.389	-0.011875
2.06015	98.1711	115.591	981.831	1553.08	-0.004078	6.28489	163.537	-0.011583
2.06115	98.3081	115.042	982.159	1554.44	-0.004078	6.28344	163.192	-0.011875
2.06215	98.3081	115.179	981.816	1553.35	-0.004078	6.28219	163.488	-0.011583
2.06315	98.1711	115.317	982.816	1553.21	-0.004078	6.28219	163.685	-0.010825
2.06415	98.3081	115.317	982.816	1553.35	-0.004078	6.28219	163.636	-0.011875
2.06515	98.0341	115.042	982.159	1553.08	-0.012228	6.28219	163.883	-0.013438
2.06615	97.8971	114.63	982.159	1553.49	-0.004078	6.28094	164.179	-0.010938
2.06715	98.0341	115.729	982.159	1553.9	-0.004078	6.28156	163.784	-0.013438
2.06815	98.1711	115.317	982.388	1554.03	-0.004078	6.27989	164.179	-0.010313
2.06915	98.3081	115.866	982.388	1554.71	-0.004078	6.28312	164.129	-0.010938
2.07015	98.0341	114.768	982.045	1553.9	-0.004078	6.28094	164.277	-0.009053
2.07115	98.4451	115.591	982.159	1554.71	-0.004078	6.27437	164.129	-0.011583
2.07215	98.1711	115.454	982.388	1554.71	-0.004078	6.24719	164.08	-0.012188
2.07315	98.3081	115.317	982.159	1554.85	-0.004078	6.22489	164.376	-0.011583
2.07415	98.3081	115.317	982.159	1554.31	-0.004078	6.20989	164.376	-0.011875
2.07515	98.1711	115.317	982.159	1553.9	-0.02038	6.27582	164.179	-0.014375
2.07615	98.3081	115.317	982.844	1554.44	-0.004078	6.28656	164.376	-0.011583
2.07715	98.0341	115.317	982.859	1554.71	-0.004078	6.28219	164.722	-0.010825
2.07815	97.7601	115.591	982.388	1554.71	-0.004078	6.28489	164.277	-0.01125
2.07915	98.3081	115.317	982.388	1555.28	-0.004078	6.28781	164.524	-0.012188

2.08015	98.0341	115.317	982.844	1555.26	-0.004076	6.28219	164.524	-0.010825
2.08115	98.0341	115.317	983.418	1555.53	-0.004076	6.28219	164.425	-0.011875
2.08215	98.3081	115.317	983.073	1555.81	-0.012228	6.27989	164.524	-0.010825
2.08315	98.0341	115.317	982.959	1556.9	-0.004076	6.27989	164.672	-0.012188
2.08415	98.1711	115.317	982.816	1554.71	-0.004076	6.27844	164.771	-0.010838
2.08515	97.7601	115.317	983.073	1555.26	-0.004076	6.27875	164.573	-0.010838
2.08615	98.1711	116.141	982.959	1555.26	-0.004076	6.27844	164.524	-0.0125
2.08715	98.1711	115.317	982.502	1555.67	-0.004076	6.27906	164.573	-0.012188
2.08815	98.3081	115.042	982.502	1554.99	-0.012228	6.27875	165.264	-0.012188
2.08915	97.7601	115.317	982.73	1556.35	-0.004076	6.27989	164.722	-0.012188
2.09015	97.7601	115.317	982.818	1555.53	-0.004076	6.27844	165.067	-0.012188
2.09115	98.4451	115.591	982.816	1555.81	-0.004076	6.27489	165.166	-0.012188
2.09215	98.3081	115.317	982.959	1555.81	0.044837	6.25344	164.968	-0.011875
2.09315	98.3081	115.886	982.816	1556.35	-0.004076	6.22969	164.87	-0.012188
2.09415	97.823	115.317	983.073	1557.17	-0.004076	6.20844	165.067	-0.011563
2.09515	97.7601	115.729	982.502	1556.22	-0.004076	6.24406	165.166	-0.01125
2.09615	97.7601	115.317	983.987	1557.04	-0.004076	6.29219	165.363	-0.007813
2.09715	98.1711	115.179	982.159	1555.81	-0.008152	6.27656	164.771	-0.012813
2.09815	97.7601	115.317	983.073	1557.17	-0.004076	6.28489	165.067	-0.012813
2.09915	98.3081	115.317	983.073	1556.35	-0.004076	6.28156	165.708	-0.010313
2.10015	98.0341	115.317	982.959	1556.9	-0.004076	6.27869	165.166	-0.013125
2.10115	98.0341	115.729	983.844	1557.17	-0.004076	6.28489	165.264	-0.012188
2.10215	97.486	115.591	983.073	1557.72	-0.004076	6.27806	165.56	-0.011563
2.10315	98.3081	115.591	983.073	1557.99	0.044837	6.27844	165.264	-0.012813
2.10415	98.3081	115.317	983.418	1556.9	-0.004076	6.27489	165.708	-0.011563
2.10515	98.3081	115.317	983.301	1556.9	-0.004076	6.27781	165.511	-0.011563
2.10615	98.0341	115.591	983.073	1557.17	-0.004076	6.27719	165.859	-0.010938
2.10715	98.1711	115.317	983.758	1557.58	-0.004076	6.27719	165.708	-0.011563
2.10815	98.1711	115.729	983.301	1556.9	-0.02038	6.27594	165.363	-0.013438
2.10915	98.3081	115.317	982.816	1557.31	-0.012228	6.27844	165.955	-0.011875
2.11015	98.5822	115.317	983.073	1557.99	-0.004076	6.27844	165.758	-0.011563
2.11115	98.1711	115.179	983.073	1557.04	-0.004076	6.27906	165.856	-0.012188
2.11215	98.3081	115.317	983.758	1557.58	-0.004076	6.25969	165.955	-0.010825
2.11315	97.7601	115.591	983.073	1557.89	-0.012228	6.23156	165.856	-0.010313
2.11415	98.0341	115.729	983.53	1557.99	0.052989	6.21219	166.004	-0.009688
2.11515	97.7601	115.317	983.872	1558.85	-0.004076	6.21844	165.908	-0.01125
2.11615	98.3081	115.317	983.53	1558.54	-0.008152	6.29219	166.103	-0.010825
2.11715	98.0341	115.317	983.418	1557.31	-0.004076	6.27594	166.449	-0.010825
2.11815	98.3081	115.317	983.073	1557.88	-0.012228	6.28219	166.153	-0.01125
2.11915	97.7601	115.886	982.844	1557.31	-0.040761	6.27719	165.708	-0.01375
2.12015	97.7601	115.886	983.073	1557.99	-0.004076	6.27969	166.103	-0.014063
2.12115	97.7601	115.317	983.987	1558.81	-0.004076	6.28156	166.153	-0.011563
2.12215	98.1711	115.729	984.215	1559.9	0.02038	6.27906	166.103	-0.012188
2.12315	98.3081	115.317	983.987	1559.83	-0.004076	6.28219	166.301	-0.012813
2.12415	97.623	115.454	983.53	1559.83	-0.004076	6.27489	166.449	-0.01125
2.12515	98.3081	115.317	983.987	1559.36	0.038885	6.27844	166.35	-0.010313
2.12615	98.1711	115.179	983.872	1559.83	-0.004076	6.27969	166.449	-0.011563
2.12715	98.0341	115.591	983.872	1559.36	-0.004076	6.27844	166.547	-0.011563
2.12815	98.4451	115.317	983.872	1558.9	-0.02038	6.27844	166.547	-0.010838
2.12915	98.3081	115.317	983.872	1559.09	-0.008152	6.27781	166.547	-0.010838
2.13015	98.1711	115.317	984.443	1559.09	-0.024458	6.27719	166.301	-0.012188
2.13115	98.4451	115.591	983.418	1559.83	-0.004076	6.27969	166.547	-0.013125

2.13215	98.1711	115.317	984.101	1559.9	-0.004076	6.26781	188.893	-0.012188
2.13315	98.3081	115.866	983.987	1580.04	-0.004076	6.24187	188.547	-0.011563
2.13415	98.0341	114.905	983.872	1559.5	-0.004076	6.21812	188.746	-0.010938
2.13515	98.5822	115.317	984.329	1590.18	-0.008152	6.20406	188.848	-0.010938
2.13615	98.3081	115.317	983.987	1590.18	-0.004076	6.27969	188.848	-0.013438
2.13715	98.0341	115.042	983.418	1580.04	-0.008152	6.28094	186.547	-0.01125
2.13815	97.488	115.317	984.215	1581	-0.004076	6.28344	186.646	-0.011875
2.13915	98.1711	115.591	983.987	1560.45	-0.004076	6.27969	188.848	-0.011563
2.14015	98.1711	115.042	984.215	1580.72	-0.004076	6.28312	186.498	-0.011563
2.14115	97.7601	115.317	983.987	1558.81	-0.044837	6.27969	188.153	-0.01375
2.14215	97.623	115.454	983.987	1561.13	-0.004076	6.27969	188.547	-0.014063
2.14315	98.0341	115.179	984.215	1581.27	-0.004076	6.28158	187.139	-0.01125
2.14415	97.7601	115.042	984.443	1561.13	-0.004076	6.27858	188.547	-0.012188
2.14515	98.1711	115.317	984.9	1580.72	-0.004076	6.28187	186.695	-0.01125
2.14615	97.7601	115.591	984.215	1581	-0.004076	6.28094	188.848	-0.010313
2.14715	98.1711	115.317	985.129	1581.54	0.036885	6.27969	188.843	-0.010938
2.14815	98.1711	115.591	984.215	1561.27	-0.004076	6.27906	186.794	-0.011563
2.14915	97.7601	115.591	984.101	1581	-0.012228	6.27719	188.745	-0.008688
2.15015	98.0341	115.591	984.101	1562.38	-0.004076	6.27969	188.848	-0.012813
2.15115	98.0341	115.317	984.558	1581.13	-0.004076	6.27969	188.848	-0.010938
2.15215	97.7601	114.905	983.872	1560.18	-0.057085	6.27219	188.153	-0.012813
2.15315	98.4451	115.317	984.101	1580.72	-0.004076	6.24781	186.646	-0.010825
2.15415	98.1711	115.179	984.443	1561.27	-0.004076	6.22312	188.942	-0.011563
2.15515	98.1711	115.317	984.329	1581.27	-0.004076	6.20719	188.842	-0.010938
2.15615	98.1711	115.591	983.987	1582.38	-0.004076	6.28989	188.843	-0.010313
2.15715	98.3081	115.317	984.9	1581.54	-0.004076	6.28719	188.449	-0.012813
2.15815	98.3081	115.729	984.9	1581.85	-0.004076	6.28125	188.547	-0.011563
2.15915	97.488	115.591	984.872	1581.27	0.036885	6.28312	188.846	-0.01125
2.16015	98.3081	115.317	984.786	1581.82	-0.012228	6.28312	188.695	-0.012813
2.16115	98.1711	115.179	984.9	1561.82	-0.004076	6.28344	188.848	-0.010938
2.16215	98.0341	115.317	984.9	1561.27	-0.004076	6.28437	186.695	-0.011563
2.16315	98.1711	115.317	985.129	1581.27	-0.004076	6.27969	188.695	-0.009063
2.16415	98.1711	115.591	984.215	1582.09	-0.004076	6.27906	188.695	-0.013125
2.16515	98.0341	115.454	984.786	1582.38	-0.004076	6.27812	187.238	-0.011563
2.16615	98.1711	115.317	984.9	1562.09	-0.004076	6.27844	186.745	-0.0125
2.16715	98.3081	115.729	984.9	1582.38	-0.004076	6.27969	188.843	-0.012188
2.16815	97.7601	114.788	984.786	1562.09	-0.004076	6.27656	188.745	-0.011563
2.16915	98.1711	115.591	984.9	1583.32	0.024456	6.27719	186.695	-0.012188
2.17015	98.0341	114.788	984.9	1582.81	0.02038	6.27812	186.547	-0.0125
2.17115	98.0341	115.591	984.9	1582.38	-0.004076	6.27719	186.745	-0.008688
2.17215	97.7601	115.317	984.672	1583.73	-0.008152	6.27469	186.745	-0.01125
2.17315	98.1711	115.866	985.129	1582.38	0.02038	6.25281	188.843	-0.011563
2.17415	98.0341	115.317	984.443	1582.38	-0.008152	6.22856	188.848	-0.013438
2.17515	98.5822	115.317	984.672	1583.05	-0.004076	6.20844	188.942	-0.012188
2.17615	98.1711	115.591	984.672	1582.38	-0.004076	6.24344	187.486	-0.010313
2.17715	98.4451	115.042	984.9	1582.38	-0.004076	6.29219	186.745	-0.012813
2.17815	98.3081	115.317	984.672	1582.64	-0.004076	6.28187	188.942	-0.010313
2.17915	98.3081	115.317	985.357	1582.77	-0.004076	6.28469	188.745	-0.010938
2.18015	98.0341	114.905	984.9	1582.81	-0.004076	6.28219	186.745	-0.010313
2.18115	98.1711	115.729	984.9	1582.38	-0.02038	6.28094	188.843	-0.011563
2.18215	98.0341	114.788	985.586	1583.46	-0.004076	6.28344	186.745	-0.012813
2.18315	97.488	115.454	985.243	1584.41	-0.004076	6.27969	188.843	-0.012188

2.18418	98.1711	114.905	985.129	1562.64	-0.004076	6.27812	166.843	-0.011875
2.18518	97.7801	115.866	985.157	1563.46	-0.004076	6.27719	166.895	-0.010313
2.18618	97.7801	115.317	984.443	1562.91	-0.004076	6.27719	166.843	-0.014375
2.18718	98.1711	115.729	985.015	1563.48	-0.004076	6.27781	167.139	-0.011583
2.18818	98.3081	115.317	984.9	1564	-0.004076	6.27781	166.893	-0.010313
2.18918	98.8582	115.591	985.357	1563.87	-0.004076	6.27969	166.893	-0.013125
2.19018	98.3081	115.179	985.043	1564	-0.004076	6.27969	167.09	-0.010938
2.19118	98.0341	115.591	985.129	1562.91	-0.004076	6.27781	167.287	-0.011583
2.19218	98.3081	115.317	985.357	1563.46	-0.004076	6.27719	167.139	-0.011583
2.19318	98.0341	115.317	985.814	1563.46	-0.012228	6.25281	166.942	-0.012813
2.19418	97.7801	115.317	985.357	1565.1	-0.004076	6.23219	167.041	-0.010313
2.19518	98.3081	115.317	985.129	1563.46	-0.004076	6.21168	166.842	-0.01125
2.19618	98.5822	115.591	985.385	1564.28	-0.004076	6.21875	166.942	-0.010313
2.19718	98.3081	115.317	985.129	1563.18	-0.012228	6.29187	166.843	-0.012813
2.19818	98.0341	114.905	985.129	1563.32	-0.004076	6.27594	167.337	-0.012188
2.19918	98.1711	115.317	985.586	1563.46	-0.004076	6.28187	167.139	-0.010938
2.20018	98.3081	115.317	985.043	1564	-0.004076	6.28084	167.139	-0.012188
2.20118	98.3081	115.317	985.357	1563.87	-0.004076	6.27844	167.09	-0.011583
2.20218	98.3081	115.317	986.271	1564.55	0.052889	6.27969	167.238	-0.011583
2.20318	98.1711	115.317	985.7	1564.55	-0.004076	6.27594	167.041	-0.012188
2.20418	98.3081	115.317	986.167	1564.55	-0.004076	6.27719	166.942	-0.011875
2.20518	98.0341	115.317	985.243	1564.55	-0.004076	6.27375	167.09	-0.010938
2.20618	98.3081	115.866	985.471	1563.46	-0.004076	6.27625	167.09	-0.011583
2.20718	98.1711	115.317	986.385	1564.55	-0.004076	6.27906	167.189	-0.009375
2.20818	98.0341	115.591	985.357	1564.55	-0.004076	6.27531	166.942	-0.011583
2.20918	98.0341	115.591	986.271	1564.28	-0.004076	6.27719	167.633	-0.012188
2.21018	98.3081	115.317	986.157	1564.55	-0.004076	6.27906	167.041	-0.01125
2.21118	98.7192	115.317	985.586	1564.55	-0.004076	6.27844	167.287	-0.010313
2.21218	98.1711	115.317	986.814	1564.98	-0.004076	6.28156	167.041	-0.011583
2.21318	98.3081	115.591	986.043	1564.55	-0.004076	6.26813	167.238	-0.010625
2.21418	98.1711	114.768	985.814	1565.1	-0.004076	6.24187	167.139	-0.012813
2.21518	98.3081	114.905	985.814	1565.64	0.02038	6.21719	167.139	-0.012188
2.21618	98.3081	115.317	986.157	1566.46	-0.004076	6.20489	167.386	-0.011875
2.21718	98.7192	115.591	986.157	1565.37	-0.004076	6.27719	167.337	-0.010938
2.21818	98.0341	116.003	987.185	1565.84	-0.004076	6.28219	167.238	-0.010313
2.21918	98.0341	115.317	985.7	1564.55	-0.004076	6.28219	166.942	-0.012188
2.22018	98.3081	115.591	986.043	1564.98	-0.004076	6.28219	167.435	-0.011583
2.22118	98.3081	115.591	985.814	1565.64	-0.004076	6.28344	167.139	-0.011583
2.22218	97.623	115.454	985.814	1564.55	-0.004076	6.28219	166.942	-0.013125
2.22318	98.3081	114.905	986.043	1565.5	-0.004076	6.27969	167.337	-0.011875
2.22418	98.0341	115.317	985.814	1564	-0.004076	6.27594	166.745	-0.012188
2.22518	98.1711	115.317	986.043	1565.78	-0.004076	6.27582	167.139	-0.010938
2.22618	98.7192	115.317	986.043	1566.19	-0.012228	6.27812	166.942	-0.013125
2.22718	98.0341	115.317	985.814	1566.46	-0.004076	6.27969	167.09	-0.01125
2.22818	98.4451	115.317	986.271	1565.37	-0.004076	6.27719	166.942	-0.010625
2.22918	98.3081	114.768	987.642	1566.19	-0.004076	6.27938	166.942	-0.009063
2.23018	98.3081	115.317	985.814	1565.37	-0.004076	6.27781	167.041	-0.010313
2.23118	98.3081	115.729	986.499	1568.05	-0.012228	6.27906	167.732	-0.01125
2.23218	98.3081	116.141	985.928	1565.37	0.02038	6.27719	167.041	-0.01125
2.23318	98.3081	115.317	986.499	1566.46	-0.004076	6.27489	167.337	-0.011583
2.23418	97.7801	115.729	985.928	1566.19	-0.004076	6.24937	167.09	-0.013125
2.23518	98.0341	115.591	985.814	1565.5	-0.004076	6.22408	167.041	-0.011875