

EA02-025

FORD

OCTOBER 27, 2003

APPENDIX N

BOOKS 47 OF 61

PART 1 OF 4

2.70419	77.7818	80.7888	347.338	353.811	27.0202	6.59875	11.2595	-0.010938
2.70519	78.0549	80.7888	347.108	353.748	27.0365	6.59719	11.2102	-0.010938
2.70619	77.7818	81.0822	346.194	353.884	26.8449	6.59781	11.3089	-0.012188
2.70719	77.8449	81.3356	345.509	352.519	26.9183	6.59469	11.2595	-0.010313
2.70819	77.9183	80.9255	345.052	351.972	26.7023	6.59219	10.7861	-0.011875
2.7092	77.7818	80.9255	345.281	352.519	26.1642	6.59469	11.7036	-0.0125
2.7102	77.7818	81.0822	344.824	351.899	25.8585	6.59344	11.3582	-0.010938
2.7112	78.0549	80.8521	345.052	351.153	25.4224	6.59437	11.0128	-0.012188
2.7122	77.7818	81.0822	344.595	351.899	24.705	6.59844	11.2102	-0.011875
2.7132	78.1918	80.1052	343.91	350.88	24.7295	6.59584	11.2595	-0.01125
2.7142	78.0549	81.0822	342.998	350.47	25.1045	6.59437	11.5062	-0.012188
2.7152	78.0549	80.8521	343.339	350.06	25.3853	6.59719	11.4075	-0.011583
2.7162	77.5083	80.7888	342.425	349.514	25.6017	6.59531	11.3089	-0.010938
2.7172	77.7818	81.1989	341.828	348.148	25.7444	6.59825	11.2102	-0.012188
2.7182	77.9183	80.7888	341.189	347.465	25.724	6.59844	11.3582	-0.010938
2.7192	77.8449	81.1989	341.189	346.782	25.7485	6.59584	11.1808	-0.014375
2.7202	77.7818	81.3356	339.341	345.983	25.8914	6.57989	11.4075	-0.012188
2.7212	78.0549	80.7888	338.884	346.238	25.5447	6.55437	11.9503	-0.010825
2.7222	77.5083	81.1989	338.427	345.828	25.402	6.53312	11.2595	-0.01125
2.7232	78.0549	81.0822	337.856	345.007	25.1128	6.55658	11.4075	-0.010313
2.7242	77.7818	81.3356	338.6	343.914	24.7702	6.61094	11.8543	-0.011875
2.7252	77.9183	79.9885	335.8	343.231	25.282	6.59408	11.3089	-0.011583
2.7262	78.3283	80.6521	334.858	342.958	25.6873	6.59781	11.1115	-0.012813
2.7272	77.5083	80.7888	333.859	342.411	26.0256	6.59969	11.3089	-0.011875
2.7282	77.9183	80.7888	332.945	341.582	26.4862	6.59408	11.4075	-0.011583
2.7292	77.9183	80.6521	332.374	339.88	26.6207	6.59719	11.4569	-0.011583
2.7302	78.0549	80.7888	331.003	338.314	26.7145	6.59469	10.8154	-0.012813
2.7312	77.9183	80.5153	331.348	338.86	26.9305	6.59219	11.5558	-0.010938
2.7322	78.0549	80.6521	329.747	338.314	26.8735	6.59219	11.8023	-0.010313
2.7332	77.7818	81.0822	328.833	338.041	26.7675	6.59344	11.1608	-0.011583
2.7342	77.8449	80.7888	329.29	337.495	26.7023	6.59887	11.5062	-0.012188
2.7352	78.0549	80.9255	328.805	336.402	26.474	6.59281	11.2102	-0.010938
2.7362	78.0549	80.7888	328.148	335.309	26.0827	6.59469	11.0128	-0.011583
2.7372	78.0549	81.0822	327.691	334.217	25.5854	6.59375	11.1115	-0.011583
2.7382	77.9183	80.7888	327.006	334.826	24.9944	6.59531	10.9834	-0.012188
2.7392	78.0549	80.7888	325.749	333.397	24.9333	6.59584	11.2595	-0.010313
2.7402	77.8449	80.7888	325.178	332.031	25.2227	6.59584	11.0128	-0.011875
2.7412	77.7818	80.9255	325.178	331.348	25.5814	6.59719	11.0128	-0.014688
2.7422	77.9183	81.1989	324.379	331.895	25.8588	6.60219	11.1115	-0.012813
2.7432	78.0549	80.9255	324.15	330.939	25.8626	6.59875	11.0128	-0.012188
2.7442	77.7818	81.6091	323.693	330.865	25.94	6.57989	10.9834	-0.011875
2.7452	78.4649	80.7888	323.351	330.802	25.8137	6.55584	10.7661	-0.010938
2.7462	77.9183	80.7888	323.122	329.436	26.0501	6.53219	10.9834	-0.010313
2.7472	77.9183	80.7888	323.808	330.392	25.7729	6.55969	11.1115	-0.010938
2.7482	77.7818	80.7888	323.808	329.573	25.2227	6.61469	10.7167	-0.012813
2.7492	77.9183	80.7888	324.493	330.392	25.2104	6.59719	10.8154	-0.01125
2.7502	78.0549	80.2419	324.15	329.709	24.8988	6.60408	10.9834	-0.010313
2.7512	78.0549	81.1989	324.721	330.119	25.3001	6.60219	10.8154	-0.012813
2.7522	77.9183	81.6091	324.15	329.163	25.9074	6.59969	10.1246	-0.014375
2.7532	77.7818	81.0822	324.95	330.256	26.0419	6.60281	10.7661	-0.012813
2.7542	78.0549	80.9255	325.521	331.212	26.6371	6.60219	11.0128	-0.01125
2.7552	77.9183	80.9255	326.777	331.758	26.9581	6.60125	10.47	-0.013125

2.7582	77.9183	81.0822	327.805	332.441	26.7875	6.60281	10.5193	-0.010825
2.7572	77.7816	80.7888	328.148	332.714	27.4804	6.59887	10.5687	-0.010938
2.7582	78.0649	80.9255	328.833	332.578	27.5053	6.59937	10.47	-0.011583
2.7582	77.9183	80.8521	329.29	333.807	27.1547	6.60158	10.1739	-0.012813
2.7602	78.3283	80.7888	329.747	334.217	27.2118	6.60084	10.3713	-0.011583
2.7612	77.9183	80.9255	330.09	335.173	26.9957	6.60219	10.5193	-0.012813
2.7622	77.7816	81.1989	330.432	332.851	26.4882	6.60489	10.322	-0.009888
2.7632	77.7816	81.0822	331.003	333.807	25.298	6.60158	9.92721	-0.012188
2.7642	77.7816	81.3358	330.318	334.899	25.1126	6.60584	10.4207	-0.010825
2.7652	78.0549	81.0822	331.348	334.783	25.2257	6.60906	10.7167	-0.010938
2.7662	78.1916	81.0822	331.917	335.858	25.5528	6.60781	10.2233	-0.011875
2.7672	77.6449	80.7888	332.488	336.285	25.8483	6.60844	10.2233	-0.012813
2.7682	78.0549	80.9255	333.288	337.358	25.8871	6.68344	10.322	-0.0125
2.7692	78.0549	80.5153	333.859	337.085	26.2376	6.56937	10.3713	-0.012188
2.7702	77.9183	81.0822	334.318	338.997	26.1846	6.59906	10.2233	-0.011583
2.7712	77.9183	80.7888	335.115	338.86	25.6996	6.56906	10.322	-0.010313
2.7722	77.7816	80.7888	334.772	339.407	25.8096	6.61906	10.2233	-0.012813
2.7732	77.7816	81.0822	335.6	338.88	25.4305	6.60437	10.2233	-0.009375
2.7742	77.9183	80.7888	337.057	339.543	25.0189	6.60719	10.1739	-0.009063
2.7752	78.0549	81.0822	336.6	340.499	25.1167	6.60656	10.2726	-0.013438
2.7762	78.0549	80.7888	337.742	340.499	24.4849	6.60719	10.47	-0.01125
2.7772	77.9183	80.7888	337.971	341.592	24.3871	6.60489	10.2233	-0.011583
2.7782	78.0549	80.8521	338.884	342.821	25.2718	6.60781	10.2233	-0.012813
2.7792	77.9183	81.0822	339.341	342.273	25.2512	6.60594	10.2233	-0.009375
2.7802	78.6016	80.9255	339.57	343.231	25.8178	6.60219	10.5193	-0.010313
2.7812	77.235	80.7888	340.598	344.05	26.4414	6.60158	10.1248	-0.01125
2.7822	78.0549	80.8521	340.94	344.05	26.3028	6.60719	10.1739	-0.011583
2.7832	77.9183	81.0822	340.94	345.889	26.4859	6.60489	10.0752	-0.010938
2.7842	77.7816	80.2419	341.283	344.46	26.6897	6.60858	10.2233	-0.010313
2.7852	78.0549	81.0822	341.968	344.87	26.5088	6.60594	10.0752	-0.011875
2.7862	78.0549	81.1989	341.828	345.418	26.6044	6.60594	10.1739	-0.013438
2.7872	78.0549	80.9255	342.539	345.983	26.4577	6.60625	10.8846	-0.010825
2.7882	78.0549	80.7888	343.453	347.192	25.4958	6.61094	10.1739	-0.011583
2.7892	78.0549	80.7888	343.453	346.782	24.9292	6.61094	10.0259	-0.011875
2.7902	78.0549	81.0822	344.824	348.421	24.5175	6.61062	9.92721	-0.012813
2.7912	77.9183	80.9255	345.988	349.514	25.1452	6.61094	10.0752	-0.011875
2.7922	77.235	80.7888	346.194	349.514	25.3205	6.58094	9.92721	-0.012188
2.7932	77.9183	80.9255	347.338	351.153	25.5284	6.58489	9.87786	-0.012188
2.7942	77.9183	80.7888	347.793	351.972	25.6282	6.54281	9.72983	-0.011583
2.7952	77.9183	80.8521	348.821	351.583	25.8488	6.58489	10.0259	-0.010625
2.7962	78.0549	80.7888	350.42	352.245	25.6996	6.62344	9.82852	-0.010313
2.7972	78.0549	80.8521	349.382	352.519	25.6588	6.60594	9.77917	-0.012188
2.7982	78.0549	80.8521	350.849	354.704	25.4581	6.61158	10.47	-0.010938
2.7992	77.7816	80.7888	351.677	355.387	25.3653	6.61158	9.68049	-0.011583
2.8002	78.0549	80.7888	351.791	355.523	25.0718	6.61158	9.82852	-0.01375
2.8012	78.0549	80.7888	352.933	355.933	24.6235	6.60656	9.92721	-0.012188
2.8022	78.0549	80.7888	352.819	356.818	24.4158	6.60889	9.72983	-0.012813
2.8032	78.6016	80.7888	353.504	356.343	23.955	6.60406	9.72983	-0.0125
2.8042	78.0549	80.7888	353.504	356.753	23.848	6.59889	9.68049	-0.01125
2.8052	77.9183	80.2419	353.847	357.845	24.7254	6.60219	9.82852	-0.011583
2.8062	78.3283	80.8521	354.18	357.162	25.1897	6.60594	9.82852	-0.011583
2.8072	77.7816	81.3358	356.245	359.075	25.4509	6.60594	9.82852	-0.01125

2.8082	78.0549	81.0622	354.19	358.255	25.8748	6.60719	9.72983	-0.012813
2.8092	78.0549	80.7888	354.418	358.255	26.0823	6.60594	10.322	-0.011563
2.8102	77.9183	80.7888	354.781	359.075	26.1805	6.60594	9.83114	-0.012813
2.8112	77.235	80.7888	354.418	359.211	26.2539	6.60844	9.82852	-0.010625
2.8122	77.6449	81.0622	354.875	358.801	26.2947	6.61031	9.53245	-0.012813
2.8132	78.0549	80.7888	354.781	359.075	26.1479	6.61188	10.0259	-0.01125
2.8142	77.7816	81.0622	355.103	358.885	25.7566	6.61344	9.72983	-0.010838
2.8152	77.9183	80.2419	355.332	358.938	24.8517	6.61166	9.82852	-0.010313
2.8162	78.0549	81.0622	354.781	359.821	24.8316	6.59781	9.88049	-0.01125
2.8172	78.0549	80.9255	354.875	359.821	24.8925	6.57344	9.83114	-0.011563
2.8182	78.0549	80.7888	354.781	359.075	25.1289	6.54781	9.82852	-0.00875
2.8192	77.7816	80.7888	353.504	357.436	25.5732	6.58825	9.83114	-0.014063
2.8202	78.0549	80.7888	353.981	358.255	25.7689	6.62781	10.0259	-0.012813
2.8212	78.0549	80.9255	353.981	358.801	25.7169	6.61082	9.77917	-0.011563
2.8222	78.0549	81.0622	353.504	357.982	25.7862	6.61489	9.77917	-0.012813
2.8232	78.0549	81.1989	353.047	357.709	25.8218	6.61531	9.82852	-0.010313
2.8242	78.0549	80.9255	352.819	357.982	25.6017	6.61218	9.82852	-0.011563
2.8252	78.3283	80.7888	352.939	358.118	25.6751	6.61489	9.82852	-0.012813
2.8262	78.0549	81.0622	352.819	357.709	25.455	6.61375	10.0752	-0.010938
2.8272	78.0549	80.8521	353.182	358.255	25.1289	6.60908	10.1246	-0.010938
2.8282	78.0549	81.0622	353.818	357.299	24.7295	6.60781	9.97855	-0.012188
2.8292	78.0549	80.7888	353.504	357.572	24.8235	6.60968	9.82852	-0.010313
2.8302	77.9183	81.3958	353.047	357.709	24.2811	6.61158	9.72983	-0.011563
2.8312	78.0549	81.1989	352.478	357.982	24.3789	6.61531	10.0259	-0.010313
2.8322	77.9183	81.1989	352.939	358.255	25.2104	6.61468	9.77917	-0.010313
2.8332	78.0549	80.7888	352.69	358.255	25.4081	6.61582	10.0259	-0.010625
2.8342	77.3716	80.7888	353.047	357.845	25.6792	6.61469	10.1739	-0.010313
2.8352	78.0549	80.9255	353.278	358.255	25.9849	6.61489	9.72983	-0.013125
2.8362	77.7816	81.1989	352.939	357.572	26.1357	6.61825	9.77917	-0.01125
2.8372	77.5083	80.7888	352.134	357.709	26.1072	6.61906	9.82852	-0.011875
2.8382	78.0549	81.3356	352.69	358.628	26.1887	6.62084	9.82721	-0.010313
2.8392	78.0549	80.8521	351.22	357.436	25.989	6.61656	10.0259	-0.011875
2.8402	77.9183	81.0622	353.504	358.118	25.6751	6.59844	10.0752	-0.008083
2.8412	77.5083	81.1989	352.134	357.709	25.0352	6.57158	9.97855	-0.013438
2.8422	77.0983	80.7888	352.134	358.889	24.1425	6.54875	10.2233	-0.013125
2.8432	77.7816	81.0622	351.877	357.845	24.3545	6.56875	10.2233	-0.011875
2.8442	78.0549	80.7888	351.448	357.436	24.9859	6.62969	9.92721	-0.012813
2.8452	78.4849	80.5153	350.783	357.436	25.2834	6.61344	10.1739	-0.010938
2.8462	77.7816	80.5153	351.22	357.182	25.561	6.61844	9.77917	-0.010625
2.8472	77.7816	80.5153	351.583	357.026	25.5447	6.61582	10.1739	-0.011563
2.84821	78.0549	81.3356	350.783	358.479	25.7525	6.61626	10.1246	-0.009063
2.84921	78.0549	80.9255	350.783	357.299	26.0338	6.6176	10.2233	-0.011875
2.85021	78.0549	81.0622	350.308	355.88	25.8789	6.61626	10.322	-0.009063
2.85121	78.0549	80.2419	350.078	356.07	25.6689	6.61344	10.2233	-0.007813
2.85221	78.0549	80.9255	350.535	356.07	25.8962	6.60868	10.0259	-0.012188
2.85321	77.9183	80.7888	349.735	355.88	25.8993	6.61094	10.7861	-0.013125
2.85421	78.0549	80.7888	350.42	355.88	25.1045	6.61344	10.0752	-0.011563
2.85521	78.8016	81.0622	349.392	354.977	24.8028	6.61825	10.322	-0.011563
2.85621	78.0549	81.1989	348.707	353.884	24.7295	6.61489	10.322	-0.010938
2.85721	78.0549	80.7888	348.25	354.84	24.6887	6.6125	10.0259	-0.012188
2.85821	78.0549	80.9255	347.908	354.294	24.9498	6.61489	10.1246	-0.014063
2.85921	77.7816	81.4724	347.908	353.748	25.4142	6.61656	10.2233	-0.012188

2.86021	77.7816	81.8091	348.821	354.84	25.8055	6.61719	10.2233	-0.011563
2.86121	78.0549	80.8521	348.797	353.748	25.9278	6.61719	10.322	-0.014888
2.86221	77.7816	80.7888	350.535	353.748	26.0705	6.61844	10.322	-0.0075
2.86321	78.4849	80.7888	348.821	353.884	26.0827	6.61844	10.0752	-0.013125
2.86421	77.7816	80.2419	348.479	353.884	26.1918	6.60781	10.0259	-0.011875
2.86521	78.0549	80.8521	348.022	353.884	26.0684	6.57989	10.3713	-0.010938
2.86621	77.9183	81.1989	348.479	354.431	25.7199	6.55844	10.0752	-0.01125
2.86721	77.7816	80.5153	348.707	353.884	25.3735	6.55989	10.0752	-0.011563
2.86821	78.0549	81.0822	349.392	354.021	25.1289	6.63094	9.82852	-0.012188
2.86921	78.4849	80.7888	348.707	354.294	24.8789	6.61719	10.0259	-0.013125
2.87021	77.7816	80.5153	347.793	353.338	23.9917	6.62219	9.92721	-0.012188
2.87121	78.6016	80.7888	348.022	354.158	24.3463	6.61937	9.97855	-0.011875
2.87221	77.3716	80.7888	348.136	353.475	24.7702	6.62125	9.77917	-0.011563
2.87321	77.9183	80.2419	349.392	353.884	24.8721	6.62219	9.87786	-0.010313
2.87421	77.9183	81.3356	348.821	353.748	25.0311	6.61989	9.92721	-0.013438
2.87521	77.7816	80.5153	348.593	353.884	25.1941	6.61908	10.1739	-0.01125
2.87621	78.0549	80.7888	348.136	353.475	25.2349	6.61719	9.68049	-0.011875
2.87721	77.5063	80.7888	347.585	353.611	25.2349	6.61594	9.82852	-0.011563
2.87821	78.0549	81.0822	347.585	353.338	25.1897	6.62094	9.63114	-0.011563
2.87921	77.7816	80.9255	348.651	353.611	25.0637	6.61906	9.82852	-0.012813
2.88021	78.6016	80.7888	348.651	352.792	24.8721	6.61989	9.82852	-0.010938
2.88121	77.7816	81.0822	348.994	352.928	24.6479	6.61989	10.1246	-0.009688
2.88221	78.0549	80.9255	348.537	353.338	24.2688	6.61989	10.0259	-0.012188
2.88321	78.0549	80.7888	345.737	350.88	23.9305	6.62083	9.92721	-0.010938
2.88421	78.0549	80.7888	345.623	350.88	24.3055	6.62219	10.0259	-0.008438
2.88521	78.1916	80.9255	344.938	350.88	24.7702	6.62156	10.0752	-0.01125
2.88621	77.9183	80.8521	344.387	351.289	25.0392	6.62094	9.82852	-0.011875
2.88721	77.7816	80.5153	344.595	351.426	25.2675	6.62469	10.0259	-0.012813
2.88821	77.7816	80.7888	344.387	350.47	25.4142	6.61631	10.0752	-0.011563
2.88921	77.7816	80.7888	343.798	349.924	25.661	6.58781	10.0259	-0.010825
2.89021	77.9183	81.0822	342.882	349.924	25.5895	6.58219	9.97855	-0.010938
2.89121	77.3716	80.7888	341.968	348.831	25.5447	6.55344	10.1739	-0.010313
2.89221	78.0549	80.9255	341.826	348.148	25.3816	6.62719	10.1246	-0.01125
2.89321	78.0549	80.7888	341.054	348.148	25.188	6.61806	10.2726	-0.012813
2.89421	78.0549	81.0822	341.054	347.802	24.864	6.61875	10.2233	-0.010825
2.89521	77.7816	80.7888	341.397	347.802	24.4808	6.61989	10.0259	-0.009375
2.89621	78.0549	80.7888	340.712	346.846	24.1017	6.61937	10.4207	-0.011875
2.89721	77.9183	80.9255	340.712	346.919	23.6208	6.61989	10.47	-0.010938
2.89821	78.0549	80.9255	339.57	346.509	23.2417	6.61844	10.1739	-0.010938
2.89921	78.0549	80.9255	338.427	345.689	23.5719	6.61781	10.2233	-0.010313
2.90021	77.8449	81.7458	338.884	346.236	23.9632	6.61856	10.2233	-0.011875
2.90121	78.0549	80.8521	337.871	345.553	24.1017	6.61406	10.2726	-0.010313
2.90221	78.0549	80.7888	337.742	344.597	24.2933	6.61781	10.2726	-0.012188
2.90321	78.0549	81.0822	336.943	344.324	24.4727	6.61844	10.322	-0.011875
2.90421	78.0549	80.9255	336.143	344.324	24.4808	6.61719	10.322	-0.0125
2.90521	78.0549	80.9255	335.229	343.231	24.4278	6.61719	10.1739	-0.01125
2.90621	78.1916	81.0822	335.344	341.865	24.4971	6.61719	10.0259	-0.011875
2.90721	77.7816	80.1052	335.001	342.411	24.2611	6.61719	9.82721	-0.012188
2.90821	77.7816	80.7888	333.859	341.455	24.118	6.61989	10.1246	-0.010838
2.90921	77.9183	80.7888	333.288	340.363	23.9387	6.61844	10.3713	-0.012188
2.91021	77.7816	80.2419	332.145	340.09	23.6208	6.61719	10.1246	-0.011875
2.91121	77.7816	81.0822	330.432	338.041	23.9635	6.62156	10.1739	-0.013125

2.91221	78.6016	80.6521	329.747	337.904	24.6134	6.61489	10.3713	-0.010313
2.91321	78.0549	80.7888	328.605	336.948	24.8517	6.58489	9.97855	-0.01125
2.91421	77.9183	80.9255	328.833	336.875	25.1208	6.56844	9.92721	-0.011563
2.91521	78.0549	80.7888	328.49	336.402	25.3839	6.54719	10.0752	-0.010625
2.91621	78.0549	80.7888	327.12	334.08	25.5406	6.60219	10.0259	-0.011563
2.91721	77.9183	81.0622	326.777	333.67	25.6303	6.62656	10.0752	-0.011563
2.91821	77.7816	81.0622	326.092	332.578	25.6914	6.61219	9.92721	-0.012813
2.91921	77.7816	80.9255	325.863	332.987	25.6751	6.61781	9.82852	-0.013125
2.92021	77.9183	80.7888	324.836	332.851	25.5977	6.61844	10.1739	-0.010313
2.92121	78.3283	80.7888	325.178	332.578	25.3853	6.61489	10.0259	-0.010938
2.92221	78.0549	80.7888	324.483	331.758	25.1208	6.61719	9.82852	-0.011875
2.92321	78.0549	81.1989	324.264	330.939	24.7906	6.61344	10.0259	-0.010313
2.92421	77.7816	80.9255	322.894	330.392	24.2892	6.60869	9.77917	-0.01125
2.92521	77.9183	80.9255	323.122	330.392	23.8409	6.60969	9.82852	-0.011563
2.92621	78.0549	80.7888	322.323	329.846	23.902	6.60969	9.92721	-0.012188
2.92721	78.0549	80.7888	322.323	329.709	24.0773	6.61082	9.82852	-0.011875
2.92821	78.0549	80.7888	322.437	329.436	24.4034	6.61084	9.77917	-0.00875
2.92921	78.0549	80.9255	321.295	328.207	24.5501	6.60969	9.23638	-0.015313
2.93021	78.0549	80.7888	320.952	327.861	24.5175	6.61281	9.87786	-0.0125
2.93121	78.4849	81.0622	321.295	328.207	24.7702	6.61594	9.92721	-0.010938
2.93221	78.6016	80.6521	321.295	327.861	24.7621	6.61719	9.5818	-0.01125
2.93321	78.0549	81.0622	321.181	327.387	24.4523	6.61906	10.1246	-0.010313
2.93421	78.6016	81.0622	322.208	328.207	24.4115	6.61719	9.92721	-0.010625
2.93521	78.0549	80.7888	321.295	327.251	24.493	6.61594	10.0259	-0.012813
2.93621	78.0549	80.7888	322.094	327.387	23.9754	6.61344	9.77917	-0.012188
2.93721	77.9183	80.7888	321.523	326.568	23.3558	6.59594	9.82852	-0.01375
2.93821	78.0549	81.3356	321.86	326.07	23.8897	6.58844	9.87786	-0.010938
2.93921	77.9183	81.0622	322.894	327.524	24.4278	6.54594	9.82852	-0.011563
2.94021	77.235	80.7888	322.894	327.524	24.4604	6.56781	9.88049	-0.012813
2.94121	77.9183	80.2419	322.78	327.934	25.133	6.62719	9.72983	-0.012813
2.94221	78.7383	80.7888	323.606	328.163	25.3979	6.60969	10.0259	-0.010938
2.94321	78.4849	81.0622	324.493	328.436	25.455	6.61969	9.72983	-0.013125
2.94421	78.6016	81.0622	324.721	328.846	25.993	6.61844	10.0259	-0.010938
2.94521	77.5083	81.0622	325.407	330.939	25.8218	6.61344	10.0259	-0.010313
2.94621	77.9183	80.9255	326.206	331.212	25.8669	6.61781	9.92721	-0.010938
2.94721	78.0549	80.9255	326.32	330.939	25.8686	6.61344	10.0259	-0.009083
2.94821	78.1916	80.7888	326.891	330.939	25.8218	6.61219	10.0752	-0.011563
2.94921	78.0549	81.0622	326.891	331.758	25.4468	6.61281	10.2233	-0.010313
2.95021	78.0549	81.1989	327.691	331.348	25.1004	6.61408	10.322	-0.010938
2.95121	78.0549	80.9255	327.463	330.392	23.9285	6.61156	9.63114	-0.01375
2.95221	78.0549	80.7888	327.234	331.485	23.8656	6.61437	10.1246	-0.0125
2.95321	77.9183	81.1989	328.833	332.578	24.1058	6.61406	10.5687	-0.011875
2.95421	77.9183	81.6091	329.404	333.67	24.2322	6.61188	10.0259	-0.012188
2.95521	77.9183	80.7888	329.747	334.217	24.4278	6.61594	10.1246	-0.012188
2.95621	78.0549	80.7888	330.432	333.807	24.6398	6.61469	10.1246	-0.010313
2.95721	78.0549	81.0622	330.661	334.217	24.7458	6.61469	10.2233	-0.011563
2.95821	78.0549	80.9255	330.318	334.783	24.6968	6.61531	10.3713	-0.011563
2.95921	77.5083	80.9255	331.346	335.582	24.8479	6.61489	10.2233	-0.012813
2.96021	77.7816	81.0622	332.26	336.402	24.6316	6.61489	10.2233	-0.012188
2.96121	77.3716	80.7888	332.488	336.129	24.3871	6.60656	10.1739	-0.011563
2.96221	78.0549	80.9255	332.374	335.856	24.0284	6.57469	9.82852	-0.014375
2.96321	78.3283	80.7888	333.402	337.085	23.8001	6.55375	10.2233	-0.010625

2.96421	78.6016	80.7888	333.745	337.221	23.5882	6.54906	10.618	-0.01125
2.96521	78.0549	80.6521	334.067	337.788	23.1235	6.62437	10.1739	-0.010838
2.96621	77.7816	80.9255	334.887	338.88	23.4088	6.61531	10.2233	-0.010938
2.96721	77.9183	81.0822	335.686	339.86	24.224	6.61719	10.1246	-0.010938
2.96821	77.9183	80.6521	335.8	339.88	24.1425	6.61531	10.3713	-0.013125
2.96921	78.0549	80.5153	336.828	340.636	24.6439	6.61594	10.2233	-0.011875
2.97021	77.5083	80.5153	337.057	341.182	25.1815	6.61719	10.322	-0.011563
2.97121	78.6016	81.0822	337.389	340.489	25.0382	6.61437	10.0752	-0.012188
2.97221	78.0549	81.1989	337.285	340.772	25.2349	6.61156	10.2233	-0.011563
2.97321	78.0549	80.6521	337.285	339.953	25.4387	6.60989	9.5818	-0.012188
2.97421	77.7816	80.7888	337.971	341.582	25.3154	6.60989	10.0259	-0.013125
2.97521	78.0549	81.0822	338.77	342.958	25.3409	6.60989	10.2233	-0.013125
2.97621	78.4649	80.7888	340.026	343.231	25.2023	6.61094	10.0752	-0.012813
2.97721	77.9183	81.3356	340.255	344.05	24.5748	6.61281	10.1739	-0.011583
2.97821	77.9183	81.0822	341.854	345.553	23.8205	6.60989	9.92721	-0.012188
2.97921	78.6016	80.6521	342.082	345.888	23.4985	6.61281	9.82852	-0.01125
2.98021	77.9183	80.9255	343.11	346.508	23.5229	6.61094	9.82852	-0.010825
2.98121	77.3716	80.7888	343.225	347.182	24.3748	6.61344	10.0259	-0.010825
2.98221	78.0549	80.6521	344.138	348.987	23.9387	6.61281	10.0752	-0.010825
2.98321	78.0549	80.9255	344.367	347.055	24.0732	6.61094	10.0259	-0.009063
2.98421	78.0549	80.7888	345.186	347.055	24.6479	6.60989	9.53245	-0.014063
2.98521	78.0549	80.5153	348.194	349.241	24.187	6.61156	10.0259	-0.012188
2.98622	78.0549	81.0822	345.852	350.197	24.2077	6.58856	10.7661	-0.011875
2.98722	78.0549	81.8091	348.785	350.88	24.5379	6.58187	10.0259	-0.011583
2.98822	78.0549	80.5153	347.108	350.47	24.0202	6.54625	10.0752	-0.011875
2.98922	77.9183	80.7888	348.25	352.519	23.8449	6.60531	10.1246	-0.009375
2.99022	78.0549	81.0822	348.479	352.245	23.6327	6.62219	9.97655	-0.012188
2.99122	77.9183	80.9255	349.278	352.655	23.3191	6.61594	10.0752	-0.012813
2.99222	78.0549	81.0822	348.935	352.245	23.0053	6.61489	9.82852	-0.012813
2.99322	78.3283	81.0822	348.935	353.085	22.8341	6.61531	9.97655	-0.011583
2.99422	78.0549	80.7888	349.821	353.811	22.4508	6.61656	9.87786	-0.012188
2.99522	77.7816	80.2419	351.334	353.811	23.089	6.61156	9.92721	-0.008438
2.99622	77.235	80.7888	350.078	353.811	23.782	6.61219	10.1246	-0.013125
2.99722	78.0549	80.7888	350.783	354.977	23.9183	6.61094	10.7661	-0.010313
2.99822	78.0549	80.7888	351.677	355.387	24.4115	6.60889	10.2233	-0.011583
2.99922	78.0549	81.0822	350.783	354.294	24.546	6.61062	10.322	-0.010825
3.00022	78.0549	80.9255	350.308	354.977	24.6785	6.61219	10.322	-0.010313
3.00122	78.0549	80.7888	350.535	354.567	24.811	6.60719	10.2233	-0.010838
3.00222	78.0549	81.0822	350.535	355.523	24.7743	6.60906	10.2726	-0.011583
3.00322	78.0549	80.9255	350.783	355.86	24.8925	6.60906	10.2233	-0.011583
3.00422	78.1916	80.7888	351.22	354.977	24.5175	6.60812	10.322	-0.011583
3.00522	77.7816	80.2419	350.783	353.884	24.2811	6.61156	10.3713	-0.0125
3.00622	77.9183	80.9255	350.783	353.884	23.4047	6.61031	10.1246	-0.012188
3.00722	77.3716	80.7888	349.621	354.704	23.1357	6.61281	10.3713	-0.011875
3.00822	78.0549	80.6521	349.184	353.811	23.6045	6.61408	10.9141	-0.012188
3.00922	77.3716	80.7888	349.735	354.431	23.8898	6.61687	10.4207	-0.013125
3.01022	77.5083	81.3356	349.735	354.158	24.1068	6.60219	10.4207	-0.011583
3.01122	78.0549	81.0822	349.278	353.884	24.3086	6.58989	10.5193	-0.012813
3.01222	78.3283	79.9685	349.392	353.201	24.3463	6.54969	10.4207	-0.011583
3.01322	78.0549	81.0822	348.935	354.158	24.4034	6.58344	10.5193	-0.010825
3.01422	78.4649	80.6521	348.935	353.475	24.4686	6.63094	10.618	-0.010825
3.01522	77.7816	80.7888	348.935	354.587	24.3218	6.61594	10.4207	-0.0125

3.01822	78.0549	80.7888	348.935	353.065	24.3218	6.62158	10.618	-0.010938
3.01722	77.7818	81.0822	349.278	353.884	24.1751	6.62031	10.5183	-0.010825
3.01822	78.0549	80.9255	348.479	353.884	23.8572	6.61889	10.4207	-0.01125
3.01922	77.9183	81.1889	348.821	353.811	23.7797	6.61781	10.9141	-0.011583
3.02022	77.9183	80.9255	348.935	353.201	23.3395	6.61719	10.7661	-0.012188
3.02122	78.0549	80.7888	348.164	353.338	22.9197	6.61344	10.618	-0.010938
3.02222	78.4649	81.0822	348.935	354.294	22.9886	6.61489	10.618	-0.01125
3.02322	77.8449	80.7888	348.479	354.158	23.474	6.61281	10.618	-0.010938
3.02422	77.7818	81.0822	349.382	354.294	23.8853	6.61406	10.5183	-0.012813
3.02522	77.9183	80.7888	348.707	353.884	24.1988	6.61312	10.5183	-0.013438
3.02622	78.0549	80.7888	348.583	353.811	24.4278	6.61219	10.618	-0.011583
3.02722	78.0549	81.3356	348.022	352.655	24.3706	6.61084	10.3713	-0.011875
3.02822	78.0549	80.7888	348.935	353.811	24.8968	6.61489	10.618	-0.009063
3.02922	78.0549	80.9255	348.022	353.338	24.9414	6.61584	10.322	-0.013438
3.03022	78.0549	81.0822	347.793	353.811	24.6848	6.61887	10.8848	-0.011875
3.03122	78.0549	80.2419	348.25	353.884	24.6439	6.61719	10.4207	-0.011583
3.03222	77.7818	80.6521	347.879	353.338	24.8988	6.62187	10.6874	-0.010313
3.03322	77.5083	80.9255	348.384	353.338	23.8853	6.61719	10.5183	-0.013438
3.03422	78.8018	80.9255	347.793	353.201	23.0338	6.59719	10.7167	-0.010313
3.03522	77.7818	81.0822	347.336	352.792	23.3517	6.57219	10.5687	-0.011583
3.03622	78.0549	80.7888	348.88	352.109	23.5882	6.55062	10.618	-0.010938
3.03722	77.9183	80.6521	348.651	353.748	23.3232	6.57344	10.7167	-0.011875
3.03822	77.7818	81.3356	347.108	352.382	24.2118	6.62806	10.618	-0.014063
3.03922	78.0549	81.6081	348.25	352.245	24.4849	6.60889	10.7167	-0.008438
3.04022	78.0549	81.0822	348.785	351.836	24.1873	6.61875	10.618	-0.011583
3.04122	78.1918	80.5153	348.851	351.889	24.8354	6.61887	10.9141	-0.012188
3.04222	78.0549	81.3356	348.423	352.245	24.8843	6.61594	10.618	-0.012188
3.04322	78.3283	80.5153	348.423	352.245	24.171	6.61594	10.618	-0.01125
3.04422	77.7818	80.9255	348.423	352.655	24.2729	6.61344	10.4207	-0.012188
3.04522	77.7818	80.7888	348.785	352.519	24.8314	6.61188	10.618	-0.010938
3.04622	78.0549	81.3356	345.966	351.889	24.167	6.61219	10.5183	-0.013125
3.04722	77.9183	81.1889	345.737	351.889	23.7512	6.61219	10.618	-0.010938
3.04822	78.0549	80.7888	345.052	351.889	23.8816	6.61489	10.4207	-0.010938
3.04922	77.9183	80.2419	344.824	350.197	23.3925	6.61489	10.7167	-0.011583
3.05022	78.0549	80.7888	344.938	351.426	22.8867	6.61344	10.8154	-0.007813
3.05122	78.0549	81.4724	344.709	350.806	23.7145	6.61281	10.618	-0.0125
3.05222	78.3283	80.7888	345.509	351.153	24.3504	6.61562	11.1608	-0.010938
3.05322	77.5083	80.9255	345.852	350.806	24.0854	6.61531	10.618	-0.012813
3.05422	77.9183	80.7888	345.966	351.153	24.3708	6.61856	11.0128	-0.011583
3.05522	77.9183	80.9255	345.281	350.333	24.8803	6.61906	10.7661	-0.011875
3.05622	77.9183	80.9255	345.509	350.806	24.7132	6.61531	10.7661	-0.009375
3.05722	78.0549	80.9255	345.623	351.153	24.6318	6.61531	10.7661	-0.010825
3.05822	78.0549	80.7888	345.509	351.153	24.7295	6.60489	10.7167	-0.012188
3.05922	78.0549	80.9255	346.423	352.792	24.5827	6.57719	10.8648	-0.010313
3.06022	78.8018	80.7888	345.852	360.88	24.171	6.55156	10.618	-0.012813
3.06122	78.0549	81.3356	348.423	360.88	23.955	6.54219	10.9141	-0.007813
3.06222	78.0549	81.0822	345.823	350.333	23.5863	6.61406	10.47	-0.011875
3.06322	77.5083	81.0822	345.509	360.88	22.777	6.60844	10.9141	-0.010825
3.06422	77.9183	81.3356	345.281	351.153	22.7729	6.61281	11.0128	-0.01125
3.06522	78.0549	80.9255	345.623	351.016	23.1072	6.61312	10.9141	-0.009688
3.06622	77.7818	80.3786	345.623	351.153	23.3599	6.61156	10.9141	-0.010825
3.06722	77.235	80.9255	348.08	351.153	23.4985	6.60719	10.8154	-0.01125

3.06822	77.9183	80.7888	345.988	351.289	23.7612	6.80658	11.0128	-0.0125
3.06922	78.0549	81.0822	344.938	350.808	23.7879	6.80408	11.0128	-0.010313
3.07022	78.0549	81.1889	345.281	350.88	23.8164	6.80584	11.0128	-0.011583
3.07122	78.0549	81.0822	344.709	350.808	23.8327	6.80406	10.9141	-0.012188
3.07222	77.7816	80.7888	345.737	349.924	23.8368	6.80489	11.1808	-0.011583
3.07322	78.0549	80.8521	344.387	349.514	23.7512	6.80719	11.1115	-0.011583
3.07422	77.9183	81.0822	344.024	348.967	23.8208	6.80584	11.4075	-0.010938
3.07522	78.0549	80.7888	343.91	349.241	23.4577	6.80437	11.1808	-0.010938
3.07622	77.7816	80.9255	343.11	348.894	23.1724	6.80584	11.2102	-0.011583
3.07722	78.0549	81.0822	342.311	348.894	22.7444	6.80719	11.3089	-0.012813
3.07822	78.1916	80.7888	342.539	348.285	22.777	6.80489	11.1808	-0.012188
3.07922	78.0549	80.7888	341.828	348.148	23.1969	6.80719	10.9834	-0.012188
3.08022	77.9183	80.7888	341.828	347.602	23.5086	6.80584	11.0128	-0.010313
3.08122	77.9183	80.7888	340.94	348.831	23.796	6.80489	11.0128	-0.010313
3.08222	77.5083	80.7888	340.828	347.055	24.0202	6.80584	10.8154	-0.011583
3.08322	78.4649	80.5163	340.84	346.238	24.1588	6.80219	10.8154	-0.007813
3.08422	77.7816	81.3356	339.455	345.553	24.2159	6.58869	10.9141	-0.011583
3.08522	78.0549	81.0822	338.77	345.983	24.1996	6.58808	11.4075	-0.011583
3.08622	78.875	80.7888	338.77	345.828	24.2882	6.58158	10.7881	-0.01125
3.08722	78.0549	81.0822	337.971	345.143	24.1488	6.61489	11.0621	-0.011583
3.08822	78.4649	80.7888	338.658	345.143	23.8818	6.80408	11.0128	-0.010938
3.08922	78.0549	81.0822	338.189	344.87	23.7349	6.80437	10.7881	-0.010313
3.09022	78.0549	81.0822	338.427	344.597	23.4944	6.80489	10.7187	-0.010938
3.09122	78.0549	80.7888	337.285	344.05	22.9441	6.80408	10.7881	-0.012188
3.09222	78.4649	80.1052	337.057	345.143	22.6018	6.80084	10.818	-0.012188
3.09322	78.0549	80.7888	336.8	343.504	22.1289	6.58937	10.7187	-0.012813
3.09422	78.0549	81.0822	336.488	343.504	22.2349	6.58969	10.8154	-0.010625
3.09522	77.9183	80.7888	335.344	342.138	22.5836	6.58489	10.7881	-0.013125
3.09622	77.235	80.7888	335.001	341.865	22.7528	6.58344	10.9141	-0.011875
3.09722	78.0549	81.0822	334.858	341.455	22.9441	6.58869	10.8154	-0.012188
3.09822	77.9183	81.0822	334.087	341.048	23.1842	6.58781	10.818	-0.010938
3.09922	78.0549	81.0822	333.402	340.772	23.1724	6.58812	10.8154	-0.010625
3.10022	78.3283	80.7888	333.059	340.69	23.1479	6.58889	10.818	-0.0125
3.10122	78.4649	80.7888	332.374	339.953	23.3191	6.58969	10.7881	-0.011583
3.10222	77.7816	80.9255	331.803	339.134	23.1276	6.58844	10.7881	-0.012813
3.10322	78.1916	80.7888	331.348	338.451	22.9482	6.60158	10.818	-0.01125
3.10422	78.0549	80.9255	329.29	336.812	22.883	6.58937	10.9141	-0.012188
3.10522	78.6016	80.9255	328.833	335.582	22.8181	6.58812	10.818	-0.0125
3.10622	78.6016	80.7888	328.034	335.309	22.345	6.58969	10.8874	-0.012813
3.10722	78.0549	81.0822	327.234	335.309	22.6486	6.58844	11.1808	-0.013125
3.10822	78.0549	80.7888	327.008	334.217	23.0864	6.58969	10.8154	-0.011583
3.10922	77.7816	81.3356	326.435	334.217	23.421	6.54856	10.5887	-0.009888
3.11022	78.0549	81.0822	326.092	333.397	23.6483	6.52719	10.818	-0.010938
3.11122	77.9183	80.9255	325.636	333.397	23.9102	6.58094	10.5193	-0.012813
3.11222	78.0549	80.7888	324.95	332.578	24.1282	6.58906	10.5887	-0.011583
3.11322	78.3283	80.9255	324.038	331.348	24.1996	6.58887	10.818	-0.010313
3.11422	78.0549	80.9255	323.236	333.124	24.2729	6.58719	10.5193	-0.010625
3.11522	78.0549	81.1889	323.351	330.865	24.2974	6.58594	10.5193	-0.010313
3.11622	77.9183	81.0822	323.351	330.258	24.2729	6.58158	10.5193	-0.009888
3.11722	78.0549	81.3356	323.351	329.579	24.1507	6.58094	10.2728	-0.011583
3.11822	78.0549	81.0822	322.437	328.617	23.8327	6.58094	10.5887	-0.012813
3.11922	77.5083	80.9255	321.523	328.617	23.58	6.58719	11.0128	-0.013125

3.12022	78.0549	81.1989	321.181	328.07	23.5474	6.58844	10.818	-0.011875
3.12122	77.9183	81.0622	320.724	328.207	22.8952	6.59094	10.7167	-0.012188
3.12222	78.0549	80.8521	320.724	327.114	22.5039	6.58838	10.818	-0.0125
3.12322	78.0549	80.7888	320.038	328.978	22.724	6.58844	10.5193	-0.010825
3.12422	78.0549	80.7888	320.153	328.022	22.724	6.58856	10.8874	-0.011563
3.12523	78.0549	80.7888	319.696	328.295	22.8463	6.58781	10.818	-0.011875
3.12623	78.0549	80.8521	319.239	328.158	23.2458	6.58844	10.818	-0.012813
3.12723	78.3283	80.2419	319.696	325.475	23.3069	6.59094	10.5887	-0.010625
3.12823	78.0549	80.7888	318.325	325.202	23.2498	6.58719	10.7167	-0.012813
3.12923	78.0549	80.7888	319.01	324.858	23.4251	6.58844	10.7167	-0.012813
3.13023	77.9183	80.7888	319.81	328.295	23.3721	6.59094	10.9834	-0.010938
3.13123	78.3283	81.0622	319.487	328.158	22.671	6.59219	10.7167	-0.010938
3.13223	78.0549	81.1989	320.381	325.748	23.1479	6.59094	10.47	-0.010938
3.13323	78.3283	80.7888	320.038	325.475	23.206	6.54969	10.8154	-0.011583
3.13423	78.0549	81.1989	320.038	325.475	22.2268	6.52594	10.818	-0.010313
3.13523	78.3283	80.7888	320.952	328.588	21.9007	6.52094	10.5887	-0.012188
3.13623	78.3283	80.2419	321.066	327.387	22.8708	6.58719	10.3713	-0.013125
3.13723	78.0549	80.9255	321.523	328.207	22.724	6.58594	10.322	-0.012188
3.13823	78.0549	81.1989	322.094	328.841	23.3069	6.58687	10.47	-0.011563
3.13923	78.0549	81.0622	323.122	327.114	23.8816	6.58844	10.1246	-0.011563
3.14023	78.0549	80.9255	322.437	327.387	23.7838	6.58594	10.47	-0.012188
3.14123	77.5083	80.7888	323.351	328.48	24.0447	6.58437	10.818	-0.01125
3.14223	78.0549	80.8521	323.236	327.881	24.3382	6.58437	10.818	-0.010938
3.14323	78.0549	80.9255	323.693	327.934	24.3055	6.58219	10.322	-0.011875
3.14423	78.0549	80.9255	324.483	328.48	24.489	6.57908	10.3713	-0.011875
3.14523	77.7816	81.0622	324.721	328.89	24.4197	6.58156	10.5887	-0.010313
3.14623	78.0549	81.0622	324.85	329.163	24.2159	6.57969	10.4207	-0.010938
3.14723	78.0549	80.7888	325.883	330.939	24.3218	6.58156	10.47	-0.011875
3.14823	78.0549	80.7888	325.749	329.846	23.8246	6.58156	10.4207	-0.010938
3.14923	77.8183	80.7888	326.435	329.573	23.0746	6.57908	10.3713	-0.010938
3.15023	78.0549	81.1989	328.082	328.846	22.4917	6.57969	10.0258	-0.013438
3.15123	78.1918	80.9255	328.777	331.075	22.5406	6.58344	10.47	-0.012813
3.15223	78.0549	80.7888	327.881	331.758	22.7974	6.58094	10.7861	-0.0125
3.15323	78.0549	80.8521	327.881	332.031	23.1276	6.57969	10.322	-0.012813
3.15423	78.3283	80.7888	328.48	332.031	23.1031	6.58312	10.5887	-0.011563
3.15523	78.0549	81.0622	328.805	332.441	23.3517	6.58219	10.3713	-0.010938
3.15623	78.3283	80.2419	328.833	333.124	23.5515	6.58219	10.2728	-0.010313
3.15723	78.0549	80.7888	328.833	333.397	23.2378	6.58408	10.4207	-0.012813
3.15823	78.0549	81.1989	329.833	333.534	23.3232	6.53408	10.322	-0.011875
3.15923	78.0549	81.3358	330.204	335.038	23.2378	6.51125	10.5193	-0.010938
3.16023	77.9183	81.0622	331.574	334.217	23.0175	6.52812	10.1246	-0.012813
3.16123	78.3283	80.9255	331.003	334.217	22.8871	6.59219	9.68049	-0.015313
3.16223	78.0549	80.7888	331.346	335.858	22.5936	6.57437	9.97855	-0.012813
3.16323	77.9183	80.7888	332.145	335.038	22.2838	6.57969	10.818	-0.01125
3.16423	78.3283	80.7888	332.488	336.875	22.0311	6.57594	10.2728	-0.011875
3.16523	78.0549	80.9255	333.173	338.948	21.8968	6.57844	10.322	-0.011875
3.16623	78.1918	80.9255	333.402	337.221	22.5202	6.57408	10.2233	-0.010938
3.16723	78.0549	80.8521	334.201	337.495	22.9931	6.57469	10.1739	-0.011563
3.16823	78.8018	80.2419	334.087	337.495	23.3517	6.57094	10.4207	-0.012813
3.16923	78.0549	80.9255	334.318	338.587	23.3314	6.58969	10.2233	-0.012188
3.17023	78.0549	80.9255	335.115	339.134	23.8575	6.57094	10.3713	-0.011875
3.17123	78.0549	80.9255	335.344	338.88	23.8327	6.58719	10.2233	-0.010313

3.17223	77.9183	80.9255	335.688	337.358	23.9102	6.56719	9.68049	-0.012813
3.17323	78.0549	81.0622	335.915	339.953	24.0161	6.57094	9.87786	-0.012813
3.17423	78.0549	80.7888	337.057	341.319	24.0528	6.57094	10.5193	-0.01125
3.17523	77.5083	81.0622	338.199	341.729	24.0284	6.57281	10.0752	-0.012188
3.17623	78.0549	80.7888	338.427	342.821	23.6004	6.57219	10.2233	-0.010938
3.17723	78.0549	81.0622	339.798	342.685	23.2681	6.56969	10.2233	-0.012188
3.17823	78.0549	80.9255	340.712	344.05	22.6384	6.57437	10.1246	-0.012188
3.17923	77.9183	81.0622	340.94	344.597	22.08	6.57312	9.92721	-0.011563
3.18023	78.0549	81.1989	342.311	345.418	22.1778	6.57344	10.3713	-0.010938
3.18123	78.0549	81.0622	342.539	345.689	22.7893	6.57344	10.1246	-0.011563
3.18223	78.0549	80.7888	343.91	346.782	22.72	6.55219	9.97655	-0.010313
3.18323	77.9183	80.7888	343.91	346.099	22.8871	6.51908	9.72983	-0.013438
3.18423	78.0549	80.9255	344.367	347.875	22.7689	6.50158	10.2233	-0.011876
3.18523	78.0549	80.7888	345.052	348.694	22.9115	6.54562	10.5687	-0.012188
3.18623	78.0549	81.0622	346.194	349.514	23.2621	6.58219	10.2726	-0.012188
3.18723	78.0549	80.9255	345.737	349.241	22.7974	6.57156	10.4207	-0.011875
3.18823	78.3283	80.7888	346.194	350.333	22.7322	6.57219	10.322	-0.0125
3.18923	78.0549	80.7888	346.537	350.08	22.8789	6.56812	10.1739	-0.012188
3.19023	78.0549	81.0622	346.994	350.606	22.3776	6.56969	10.1739	-0.011563
3.19123	77.235	80.7888	346.88	351.153	22.189	6.56875	10.2726	-0.011563
3.19223	78.0549	80.5153	347.336	351.016	21.974	6.56719	10.2233	-0.012188
3.19323	78.6016	80.2419	347.565	351.972	21.5884	6.56856	10.322	-0.012813
3.19423	78.3283	80.2419	347.565	350.08	21.3545	6.56969	9.87786	-0.011563
3.19523	77.7816	81.0622	347.565	351.972	21.2118	6.56969	10.1246	-0.012813
3.19623	78.0549	80.7888	348.479	353.201	21.5134	6.56469	10.7881	-0.011563
3.19723	78.0549	80.7888	348.479	352.245	22.402	6.56656	10.1246	-0.011563
3.19823	78.0549	80.7888	348.707	352.519	22.4713	6.56719	10.4207	-0.010625
3.19923	78.0549	81.0622	348.384	352.245	22.7729	6.56719	10.47	-0.010938
3.20023	78.0549	80.9255	348.593	352.519	23.0823	6.56437	10.2233	-0.010938
3.20123	78.0549	81.0622	348.384	352.382	23.1235	6.56375	10.4207	-0.01125
3.20223	78.7383	80.5153	348.479	353.201	23.3089	6.56694	10.618	-0.01125
3.20323	78.0549	80.9255	348.25	352.245	23.3314	6.56719	10.322	-0.011563
3.20423	78.3283	81.0622	348.384	352.382	23.3028	6.56969	10.7167	-0.010313
3.20523	78.0549	80.9255	348.022	351.153	23.2379	6.56844	9.92721	-0.01375
3.20623	78.0549	80.7888	347.336	352.109	23.0684	6.56281	10.4207	-0.012813
3.20723	78.1916	80.7888	347.879	351.972	22.4958	6.53531	11.2102	-0.012813
3.20823	78.3283	80.3786	347.451	352.245	22.0088	6.51281	10.5687	-0.010625
3.20923	78.4849	80.2419	347.565	351.972	21.7213	6.50844	10.5687	-0.012813
3.21023	78.0549	81.0622	347.565	351.699	22.2512	6.57406	10.5687	-0.012813
3.21123	78.6016	80.2419	347.793	352.382	22.581	6.57344	10.322	-0.013438
3.21223	78.0549	81.0622	346.765	351.669	22.6384	6.57094	10.4207	-0.012188
3.21323	78.0549	81.0622	347.108	351.426	22.8422	6.56969	10.2726	-0.010313
3.21423	77.7816	81.0622	346.194	351.836	23.0175	6.57156	10.322	-0.010625
3.21523	77.9183	80.9255	346.537	351.426	22.9971	6.57094	10.1246	-0.010313
3.21623	78.0549	80.7888	346.308	350.606	22.8912	6.57094	10.1246	-0.01125
3.21723	78.3283	81.0622	345.737	351.563	23.0338	6.56969	10.1246	-0.012813
3.21823	78.0549	80.9255	346.765	352.519	22.9849	6.56562	10.618	-0.01125
3.21923	78.0549	80.8521	347.108	350.47	22.7383	6.56219	10.1246	-0.012813
3.22023	78.3283	80.7888	346.194	350.333	22.6914	6.56219	10.2233	-0.011563
3.22123	78.6016	80.7888	346.765	351.016	22.6447	6.56719	10.1246	-0.013125
3.22223	77.7816	80.9255	346.423	351.699	22.133	6.56406	10.3713	-0.01375
3.22323	77.8449	80.9255	345.966	351.563	22.0311	6.56719	10.2233	-0.010625

3.22423	78.3283	81.0622	346.194	351.699	21.8232	6.56469	10.2233	-0.012188
3.22523	78.3283	81.4724	346.651	352.109	21.5909	6.56625	9.97655	-0.013436
3.22623	78.0549	80.7688	346.651	351.153	22.1697	6.56719	10.1739	-0.012813
3.22723	78.0549	81.1989	346.651	350.608	22.7077	6.56844	10.0259	-0.012813
3.22823	78.0549	80.9255	345.737	351.563	22.8671	6.56938	10.0259	-0.013436
3.22923	77.5083	80.7888	346.537	351.699	23.0827	6.57281	10.5987	-0.011563
3.23023	78.3283	80.2419	346.08	352.109	23.2539	6.56856	10.2233	-0.010936
3.23123	78.0549	80.9255	345.968	352.109	23.3986	6.54469	10.2726	-0.010936
3.23223	78.0549	81.0622	346.423	351.563	23.4007	6.51989	10.1246	-0.010625
3.23323	78.4649	80.7888	347.108	351.836	23.4414	6.50064	9.97655	-0.010936
3.23423	78.0549	80.9255	346.537	351.699	23.6371	6.55856	10.1246	-0.011875
3.23523	78.0549	80.7888	346.651	352.245	23.0175	6.58156	10.1246	-0.012813
3.23623	78.0549	81.1989	345.968	351.699	22.83	6.57219	10.0752	-0.012188
3.23723	77.9183	81.0622	346.194	351.972	22.1778	6.57584	10.1739	-0.011563
3.23823	78.6016	80.7888	347.108	351.972	21.8928	6.57406	10.0259	-0.009063
3.23923	78.0549	80.6521	346.194	351.563	21.7458	6.57281	10.2233	-0.012813
3.24023	78.4649	80.2419	345.737	351.563	22.4591	6.57281	10.4207	-0.010313
3.24123	78.3283	81.4724	345.968	351.699	22.8545	6.57281	10.3713	-0.011563
3.24223	78.875	80.2419	345.968	351.563	22.5895	6.58781	10.2726	-0.012188
3.24323	77.3716	80.7888	345.852	351.153	22.3531	6.56584	10.1246	-0.011875
3.24423	78.3283	80.1052	345.281	350.47	23.1561	6.56531	10.1246	-0.010313
3.24523	78.3283	80.9255	345.737	351.699	23.4659	6.56969	10.1246	-0.011563
3.24623	78.6016	80.7888	345.281	350.743	22.8952	6.56969	10.322	-0.011563
3.24723	78.0549	81.0622	344.824	352.792	22.7729	6.56906	10.4207	-0.010625
3.24823	78.0549	81.0622	345.281	350.333	23.0748	6.56969	10.4207	-0.010313
3.24923	77.9183	81.4724	345.281	350.333	23.0501	6.57167	10.322	-0.010313
3.25023	78.0549	81.1989	344.824	350.06	22.6303	6.57281	10.1739	-0.013436
3.25123	78.3283	80.5153	344.138	349.514	22.6018	6.57344	10.9634	-0.01126
3.25223	77.9183	81.7458	344.253	350.608	22.508	6.57584	10.322	-0.01126
3.25323	77.9183	81.3356	344.253	350.08	21.8681	6.57988	10.818	-0.011563
3.25423	78.0549	80.9255	344.938	350.333	21.6094	6.57594	10.7167	-0.011563
3.25523	78.0549	81.0622	344.824	350.47	22.08	6.55437	10.2726	-0.012188
3.25623	78.0549	80.9255	345.166	350.88	22.4306	6.53031	10.4207	-0.010936
3.25723	78.4649	80.7888	345.052	350.333	22.4999	6.50584	10.4207	-0.012188
3.25823	77.6449	80.9255	344.824	350.88	22.9931	6.53656	10.3713	-0.010625
3.25923	78.0549	80.7888	345.281	350.608	23.1806	6.58312	10.322	-0.012188
3.26023	78.3283	81.3356	345.281	350.608	23.0746	6.57344	10.322	-0.008436
3.26123	77.9183	81.0622	344.708	349.514	23.0909	6.57937	10.322	-0.012813
3.26223	78.0549	81.0622	344.938	350.608	23.4577	6.57719	10.818	-0.012188
3.26323	77.9183	81.1989	345.052	350.808	23.1153	6.57844	9.97655	-0.0125
3.26423	77.9183	81.0622	344.938	349.824	22.8219	6.58219	10.1246	-0.011563
3.26523	78.0549	80.7888	345.166	350.333	22.9767	6.57906	10.47	-0.01125
3.26623	78.0549	80.9255	344.824	350.608	22.6833	6.57719	10.2233	-0.010936
3.26723	77.7816	80.7888	344.595	350.333	22.1126	6.57631	10.4207	-0.010936
3.26823	78.1916	80.9255	345.052	350.333	21.5827	6.57489	10.3713	-0.012188
3.26923	77.7816	80.9255	344.708	350.88	21.6316	6.57969	10.1246	-0.012813
3.27023	77.7816	81.0622	345.052	350.06	21.5175	6.57989	10.0259	-0.0125
3.27123	78.3283	80.7888	345.737	350.47	21.7254	6.57844	10.2233	-0.010313
3.27223	78.3283	80.9255	344.367	348.867	22.1697	6.58219	10.0752	-0.012813
3.27323	78.3283	80.9255	344.253	350.197	22.3124	6.58437	10.9141	-0.013436
3.27423	78.0549	81.3356	343.91	348.987	22.2349	6.58489	10.2233	-0.012188
3.27523	78.0549	81.0622	343.91	350.08	22.4306	6.58687	10.2233	-0.012813

3.27824	78.4849	80.7888	344.024	349.377	22.5406	6.58908	10.3713	-0.010825
3.27724	78.1916	81.0622	343.339	349.241	22.3979	6.58856	10.322	-0.010838
3.27824	78.3283	80.9255	343.339	349.514	22.4265	6.58844	10.1246	-0.012813
3.27924	78.0549	81.0622	344.138	349.377	22.4469	6.57531	10.0259	-0.011583
3.28024	78.3283	80.9255	342.986	349.514	22.2594	6.54406	10.2233	-0.010938
3.28124	77.3716	80.9255	342.539	347.875	22.0515	6.52281	10.322	-0.011563
3.28224	78.1916	80.7888	342.425	347.328	21.9088	6.54531	10.1739	-0.009063
3.28324	78.3283	81.0622	341.626	347.328	21.4401	6.58908	10.1246	-0.012188
3.28424	78.3283	80.7888	341.626	347.328	21.3545	6.58719	10.5887	-0.010313
3.28524	77.7816	80.7888	340.94	347.602	21.7539	6.58989	10.1246	-0.011563
3.28624	78.0549	81.3356	340.712	346.782	22.0878	6.58781	10.0259	-0.012188
3.28724	78.0549	80.7888	340.598	346.509	22.3001	6.59188	10.0752	-0.012813
3.28824	78.8016	80.2419	339.341	346.236	22.5243	6.58719	10.2726	-0.012188
3.28924	78.0549	80.7888	338.884	345.889	22.7281	6.58594	10.4207	-0.010938
3.29024	78.0549	81.0622	338.313	345.143	22.7729	6.58469	10.2233	-0.010938
3.29124	77.5083	80.7888	338.427	346.919	22.8545	6.58469	10.1246	-0.011875
3.29224	78.8016	80.7888	338.313	344.587	22.8463	6.58375	10.4207	-0.012188
3.29324	78.0549	81.0622	337.742	345.143	22.7811	6.58719	10.0259	-0.009375
3.29424	77.9183	81.1989	337.285	343.841	22.7485	6.58844	10.1739	-0.011875
3.29524	78.0549	80.7888	336.943	343.504	22.5243	6.58825	10.3713	-0.011563
3.29624	78.3283	81.3356	336.828	343.231	22.282	6.58781	10.2233	-0.012188
3.29724	78.0549	80.5153	335.886	343.231	21.9496	6.59156	10.47	-0.011875
3.29824	78.0549	81.0622	335.572	343.777	21.7295	6.59094	10.2233	-0.010938
3.29924	77.5083	80.7888	335.686	342.821	21.3971	6.59469	10.1246	-0.010313
3.30024	78.0549	81.0622	335.001	342.885	20.7838	6.59531	10.0752	-0.011875
3.30124	78.0549	80.7888	335.229	341.729	20.8001	6.59719	10.1246	-0.012813
3.30224	78.0549	80.9255	334.772	341.885	21.1833	6.59908	10.322	-0.012813
3.30324	78.0549	81.6091	333.745	340.636	21.3708	6.58219	10.1739	-0.012813
3.30424	78.3283	80.6521	334.316	339.953	21.5297	6.55469	9.92721	-0.01
3.30524	78.3283	80.6521	332.26	339.134	21.7295	6.53469	10.2233	-0.012188
3.30624	78.8016	80.7888	331.917	338.041	21.7295	6.55989	10.618	-0.010825
3.30724	78.8016	80.2419	331.003	338.587	21.7784	6.61825	10.3713	-0.012813
3.30824	78.0549	80.6521	331.46	338.041	21.8558	6.60187	10.4207	-0.011563
3.30924	78.0649	81.0622	330.546	337.358	21.811	6.60469	10.3713	-0.0125
3.31024	78.0649	80.7888	329.29	336.265	21.648	6.60408	9.92721	-0.011563
3.31124	78.1916	80.6521	328.605	335.719	21.5501	6.60825	9.97855	-0.012813
3.31224	78.0649	80.7888	327.805	335.173	21.4075	6.60158	10.0259	-0.012813
3.31324	77.6449	81.0622	327.234	335.719	21.224	6.60469	10.2233	-0.01
3.31424	78.1916	81.1989	326.891	333.67	20.9143	6.6025	9.92721	-0.011563
3.31524	78.0649	81.1989	326.32	333.943	21.187	6.59837	10.0752	-0.010313
3.31624	78.0649	80.2419	326.092	333.124	21.6316	6.59989	9.87785	-0.01125
3.31724	78.0649	80.7888	324.721	332.031	21.811	6.60375	10.0259	-0.011875
3.31824	78.3283	81.0622	324.284	332.031	22.1534	6.60344	10.0259	-0.011875
3.31924	77.7816	80.2419	324.036	331.758	22.4102	6.60584	10.1246	-0.010825
3.32024	78.4849	81.1989	323.808	331.758	22.4306	6.60375	10.0259	-0.012188
3.32124	78.3283	80.7888	323.122	331.212	22.6425	6.60625	10.1739	-0.011563
3.32224	77.5083	80.7888	323.122	330.802	22.8463	6.61031	10.0259	-0.012188
3.32324	78.0549	81.1989	322.78	328.983	22.6833	6.61082	10.0752	-0.010938
3.32424	78.875	81.0622	322.665	330.118	22.7037	6.61082	10.0752	-0.010625
3.32524	78.3283	80.7888	321.523	328.207	22.7566	6.61582	9.97855	-0.011563
3.32624	78.0549	80.9255	321.98	328.207	22.4306	6.60656	10.2233	-0.010313
3.32724	78.3283	80.7888	320.609	327.367	22.282	6.58156	10.1739	-0.0125

3.32824	78.0549	81.0622	320.287	327.387	22.188	6.56158	10.1246	-0.012188
3.32824	78.0549	81.1989	320.038	326.588	21.8273	6.54489	10.4207	-0.011563
3.33024	78.0549	81.0622	319.888	326.431	21.4849	6.61094	10.0752	-0.010825
3.33124	78.4849	81.0622	319.581	325.885	21.0488	6.63158	10.0752	-0.012188
3.33224	78.4849	80.7888	319.467	325.339	21.0365	6.62219	9.82852	-0.010938
3.33324	78.0549	81.0622	318.782	324.929	21.2974	6.62594	10.1248	-0.011563
3.33424	77.5083	80.7888	319.01	324.866	21.8581	6.62488	9.87788	-0.012813
3.33524	78.0549	81.0622	318.325	325.339	21.8843	6.62437	10.2233	-0.011563
3.33624	78.3283	81.3356	319.01	325.202	21.7132	6.62531	9.77917	-0.011875
3.33724	78.0549	80.6521	318.688	324.792	21.7947	6.62219	10.1248	-0.011875
3.33824	77.9183	80.7888	319.125	324.856	22.0383	6.61908	9.72983	-0.013438
3.33924	78.3283	81.3356	319.467	324.792	21.8884	6.62094	10.1248	-0.01125
3.34024	78.4849	80.7888	320.038	325.339	21.7882	6.62158	10.1248	-0.010938
3.34124	77.9183	81.0622	320.381	325.475	21.9088	6.62488	9.92721	-0.011563
3.34224	78.1918	80.9255	320.153	325.475	21.8235	6.62719	10.0259	-0.011875
3.34324	78.0549	80.7888	320.809	326.588	21.2485	6.62488	9.77917	-0.011563
3.34424	78.0549	80.7888	321.523	326.841	21.2874	6.62719	9.92721	-0.011875
3.34524	78.875	80.9255	321.523	326.588	20.9713	6.62781	9.72983	-0.010938
3.34624	78.1918	80.9255	321.866	328.07	21.1588	6.62844	9.82852	-0.010625
3.34724	78.0549	80.7888	321.88	327.387	21.8191	6.6325	9.87788	-0.012188
3.34824	77.8449	80.9255	322.437	327.251	21.9414	6.63781	9.83114	-0.011563
3.34924	78.0549	80.7888	322.78	326.841	22.2594	6.63488	9.43378	-0.011563
3.35024	78.8016	81.1989	322.551	326.978	22.7383	6.61719	9.82852	-0.012813
3.35124	78.8016	81.1989	323.122	327.834	22.7037	6.60994	10.1739	-0.010825
3.35224	78.0549	81.0622	323.351	328.344	22.7588	6.66906	9.83114	-0.013125
3.35324	78.0549	81.3356	323.579	328.207	22.9034	6.60219	9.82852	-0.011563
3.35424	78.0549	80.6521	323.808	328.617	23.1808	6.65489	9.92721	-0.011875
3.35524	78.8016	80.7888	324.721	329.673	22.989	6.63989	9.82852	-0.011563
3.35624	78.3283	80.9255	324.721	328.207	22.9034	6.64437	9.97855	-0.010313
3.35724	78.3283	80.7888	324.721	328.436	22.8708	6.64344	9.83114	-0.0125
3.35824	78.0549	80.2419	325.407	329.709	22.8401	6.64437	9.72983	-0.010938
3.35924	78.8016	80.9255	325.749	329.709	22.2584	6.64375	9.77917	-0.009083
3.36024	78.0549	81.1989	325.883	329.846	21.4645	6.64219	9.53245	-0.014083
3.36124	78.3283	80.7888	326.206	330.382	21.2037	6.63989	9.83114	-0.012813
3.36224	78.3283	80.6521	327.006	330.885	21.0243	6.63989	9.92721	-0.010825
3.36324	78.0549	81.1989	327.006	331.212	21.4075	6.63989	9.83114	-0.010938
3.36424	78.0549	80.7888	327.681	331.758	21.7132	6.64719	9.82852	-0.01125
3.36524	78.3283	81.1989	328.034	332.578	21.5175	6.64658	9.82852	-0.010313
3.36624	78.0549	81.7458	328.282	332.578	21.884	6.64687	9.77917	-0.01125
3.36724	78.3283	81.0622	328.176	334.08	21.8089	6.65094	9.72983	-0.010313
3.36824	77.9183	81.1989	329.28	334.48	21.5748	6.65188	9.92721	-0.011563
3.36924	78.0549	80.1052	330.204	333.807	22.0311	6.65094	9.92721	-0.011875
3.37024	78.0549	80.7888	330.09	334.353	21.7539	6.65489	9.82852	-0.010313
3.37124	78.3283	81.0622	330.661	333.943	21.273	6.65489	9.43378	-0.01125
3.37224	78.1918	80.9255	330.661	335.308	21.7539	6.65812	9.82852	-0.013125
3.37324	78.4849	80.9255	332.488	336.128	21.2444	6.65094	10.322	-0.011563
3.37424	78.3283	81.0622	332.031	335.858	20.8493	6.61719	9.83114	-0.012188
3.37524	78.875	80.7888	332.145	336.128	20.9832	6.59594	9.92721	-0.011563
3.37624	77.5083	81.0622	332.488	336.402	20.5837	6.59858	9.83114	-0.011563
3.37724	78.3283	81.3356	332.717	336.875	20.2988	6.67094	9.88049	-0.011563
3.37824	78.0549	81.1989	333.288	337.485	21.1751	6.65582	9.72983	-0.012813
3.37924	78.3283	81.1989	333.858	338.134	21.224	6.66313	9.83114	-0.010838

3.38024	77.9183	80.7888	334.316	338.314	21.983	8.65719	10.0259	-0.011875
3.38124	78.0549	81.0622	334.544	338.041	21.9088	8.65875	9.63114	-0.010625
3.38224	78.3283	80.9255	334.544	339.407	21.8925	8.66219	9.53245	-0.01125
3.38324	78.3283	80.6521	335.458	339.853	22.0682	8.66219	9.82852	-0.010313
3.38424	78.3283	80.5153	336.6	340.363	22.3653	8.66187	10.0752	-0.010625
3.38524	78.0549	80.7888	338.372	341.182	22.2268	8.66156	9.43978	-0.012188
3.38624	78.0549	80.7888	337.971	342.138	22.4061	8.66156	9.46311	-0.012188
3.38724	78.0549	81.0622	338.427	342.685	22.296	8.66489	9.77917	-0.010625
3.38824	78.0549	80.7888	339.113	343.231	22.3164	8.66887	9.63114	-0.011563
3.38924	78.0549	80.9255	339.684	343.777	22.1452	8.66719	9.72983	-0.010313
3.39024	78.0549	81.1989	340.389	344.324	21.4849	8.66989	9.46311	-0.012188
3.39124	78.0549	81.0622	340.255	343.368	20.9308	8.66989	9.77917	-0.010838
3.39224	78.3283	81.0622	341.626	344.733	20.6942	8.67219	9.82852	-0.012188
3.39324	78.3283	80.6521	340.598	344.05	20.7023	8.67156	9.13769	-0.014063
3.39424	78.8016	80.7888	341.854	345.689	21.1384	8.67582	9.48311	-0.014888
3.39524	78.0549	81.0622	342.788	345.689	21.224	8.67594	9.97855	-0.0125
3.39624	78.8016	80.7888	342.854	346.919	21.3422	8.67375	9.82852	-0.010825
3.39724	78.4649	81.0622	343.453	346.782	21.488	8.64719	9.88049	-0.01125
3.39824	78.3283	80.9255	343.453	347.602	21.5064	8.62094	9.72983	-0.010838
3.39924	78.3283	80.1062	344.387	348.694	21.5175	8.60584	9.6818	-0.010825
3.40024	78.7383	80.7888	345.052	348.421	21.5338	8.67489	9.63114	-0.010838
3.40124	78.0549	80.7888	345.281	349.377	21.4623	8.66156	9.5818	-0.012813
3.40224	78.3283	81.4724	345.509	348.967	21.3871	8.67806	9.43376	-0.01125
3.40324	78.8016	81.1989	346.308	349.514	21.2485	8.67989	9.72983	-0.012188
3.40424	78.0549	80.9255	346.08	349.104	21.0284	8.67844	9.23638	-0.013438
3.40524	78.0549	81.0622	345.988	350.08	20.8854	8.68219	9.43376	-0.012813
3.40624	78.0549	80.8255	346.423	350.608	20.6452	8.68344	9.62852	-0.012813
3.40724	78.3283	80.7888	346.537	350.88	20.3151	8.68584	9.38442	-0.011563
3.40824	78.0549	81.0622	347.338	351.699	20.0787	8.68656	9.82852	-0.011563
3.40924	77.7816	80.6521	347.108	350.608	20.0064	8.67989	9.53245	-0.01375
3.41024	78.3283	81.0622	347.108	350.88	20.3355	8.68531	9.82852	-0.012188
3.41124	78.0549	80.9255	348.851	350.47	20.9958	8.68531	9.43376	-0.012813
3.41224	78.875	81.0622	348.537	351.018	21.1018	8.68625	9.53245	-0.0125
3.41324	78.0549	80.9255	347.108	352.109	21.33	8.69084	9.43376	-0.011875
3.41424	78.875	80.9255	348.765	350.608	21.8318	8.69084	9.43376	-0.011563
3.41524	78.0549	81.0622	345.623	349.514	21.7821	8.69856	9.039	-0.014063
3.41624	78.0549	80.7888	348.308	351.016	21.8644	8.69594	9.63114	-0.011875
3.41724	78.3283	81.3356	347.451	351.153	21.9822	8.69489	10.0259	-0.012188
3.41824	78.3283	80.9255	348.423	350.608	21.9333	8.69844	9.77917	-0.012188
3.41924	78.8016	80.9255	348.423	350.88	21.9088	8.69344	9.43376	-0.010625
3.42024	78.3283	81.0622	348.194	350.88	21.7947	8.69837	9.88049	-0.011563
3.42124	78.875	80.9255	348.308	350.88	21.6883	8.64489	9.63114	-0.011563
3.42224	78.0549	80.7888	345.852	350.47	21.008	8.63031	9.5818	-0.010313
3.42324	78.3283	80.7888	346.194	350.333	20.8412	8.70156	9.63114	-0.010838
3.42424	78.0549	81.0622	345.609	350.608	20.4333	8.71375	9.53245	-0.011563
3.42524	78.0549	80.7888	345.737	349.377	20.9061	8.70781	9.72983	-0.010838
3.42624	78.0549	80.9255	344.824	348.831	20.9785	8.70594	9.18704	-0.014375
3.42724	78.3283	81.1989	344.824	349.514	21.2403	8.70719	9.63114	-0.011563
3.42824	78.3283	81.0622	345.166	350.333	21.3871	8.71406	9.82852	-0.012188
3.42924	78.0549	81.0622	344.824	349.787	21.4075	8.71489	9.72983	-0.010838
3.43024	78.0549	81.0622	345.737	350.333	21.5338	8.71781	9.53245	-0.012188
3.43124	78.0549	80.9255	345.852	351.289	21.5824	8.71582	9.5818	-0.010313

3.43225	78.6016	81.0622	345.737	350.88	21.4605	6.71489	9.77917	-0.009888
3.43325	78.3283	78.9685	345.281	349.514	21.4608	6.71281	9.48311	-0.010625
3.43425	78.6016	80.7888	345.281	350.333	21.3993	6.70808	9.72983	-0.010938
3.43525	78.3283	81.0622	345.281	350.06	21.224	6.71094	9.53245	-0.0125
3.43625	78.0549	81.1989	345.737	349.514	21.0936	6.70869	9.83114	-0.012168
3.43725	78.0549	80.7888	345.281	350.06	20.9081	6.70869	9.83114	-0.011583
3.43825	78.3283	81.0622	344.253	349.514	20.8452	6.70869	9.82852	-0.011583
3.43925	78.3283	80.7888	345.852	350.806	20.4904	6.70563	10.0258	-0.010938
3.44025	78.3283	81.0622	345.168	351.426	20.2947	6.71187	9.72983	-0.012188
3.44125	78.3283	80.9255	345.609	350.806	20.2376	6.70869	9.82852	-0.010313
3.44225	78.6016	80.9255	344.824	350.06	20.6697	6.69406	9.72983	-0.012813
3.44325	77.8449	80.9255	345.281	350.808	20.9713	6.68531	9.77917	-0.010313
3.44425	78.3283	81.3356	344.709	350.333	21.2526	6.69669	9.48311	-0.012188
3.44525	78.3283	80.2419	344.938	350.808	21.5909	6.63437	9.69049	-0.011583
3.44625	77.9183	81.0622	344.824	351.699	21.5864	6.70719	9.69049	-0.01125
3.44725	78.6016	80.9255	344.824	349.514	21.7417	6.68344	9.77917	-0.012813
3.44825	78.6016	80.7888	345.281	349.514	21.9498	6.68219	9.72983	-0.012813
3.44925	77.7816	80.9255	344.938	350.06	21.8599	6.68219	9.83114	-0.013438
3.45025	78.0549	80.7888	344.824	350.808	21.8436	6.68669	10.1246	-0.010313
3.45125	78.3283	80.9255	344.824	350.06	21.8681	6.68687	9.77917	-0.012813
3.45225	79.0117	81.0622	344.367	350.06	21.5379	6.68344	9.83114	-0.010938
3.45325	78.4849	80.1052	343.91	350.06	21.4278	6.67408	9.83114	-0.012188
3.45425	77.6449	81.0622	344.138	349.514	20.5558	6.67344	9.77917	-0.011583
3.45525	78.4849	80.9255	343.453	349.514	20.148	6.68669	9.83114	-0.011583
3.45625	78.3283	80.9255	344.024	349.514	20.4659	6.68612	9.77917	-0.012188
3.45725	78.6016	80.9255	344.138	349.514	20.9958	6.68719	9.88049	-0.011583
3.45825	78.3283	81.0622	344.585	348.568	20.8246	6.65969	9.88049	-0.011583
3.45925	78.4849	81.0622	344.367	348.867	21.0655	6.66156	9.72983	-0.00875
3.46025	79.1483	81.0622	342.996	349.377	21.599	6.65812	9.82852	-0.013438
3.46125	78.4849	81.0622	342.425	348.894	21.8031	6.65719	9.82852	-0.011583
3.46225	79.1483	80.7888	342.996	348.894	21.3463	6.65331	9.83114	-0.010625
3.46325	78.3283	80.7888	342.539	348.894	21.3871	6.65344	9.88049	-0.011583
3.46425	78.3283	81.0622	342.996	349.104	21.8925	6.64844	9.72983	-0.010625
3.46525	78.3283	81.1989	343.339	348.421	21.5787	6.62344	9.53245	-0.012168
3.46625	78.6016	81.0622	343.11	348.421	21.2689	6.58156	9.72983	-0.010313
3.46725	78.6016	80.9255	342.882	348.987	21.542	6.56719	9.83114	-0.010313
3.46825	78.4849	80.8521	341.854	348.894	21.5084	6.60375	9.83114	-0.01125
3.46925	78.3283	81.0622	342.539	347.802	20.8939	6.63908	9.5818	-0.010938
3.47025	77.9183	80.9255	343.453	348.421	20.7838	6.62812	9.5818	-0.012813
3.47125	78.3283	80.9255	341.988	347.328	20.8531	6.62719	9.43376	-0.011583
3.47225	78.6016	80.9255	342.539	347.328	20.3803	6.61937	10.1246	-0.010313
3.47325	78.0549	80.6521	343.11	348.421	20.4496	6.61875	9.48311	-0.012813
3.47425	78.7383	81.0622	342.768	347.875	21.008	6.61437	9.68049	-0.01125
3.47525	78.3283	80.9255	342.539	348.148	21.2485	6.61219	9.43376	-0.010938
3.47625	78.0549	81.8091	342.882	348.285	21.3667	6.61281	9.43376	-0.012813
3.47725	78.3283	80.9255	342.311	347.802	21.8357	6.60094	9.5818	-0.011875
3.47825	78.4849	80.9255	342.539	347.485	21.7458	6.60408	9.39442	-0.011583
3.47925	78.4849	80.9255	342.539	348.421	21.6808	6.60469	9.33507	-0.011583
3.48025	78.4849	80.2419	342.539	347.192	21.7499	6.60312	9.48311	-0.012188
3.48125	78.0549	80.9255	342.539	347.328	21.7539	6.60719	9.68049	-0.008375
3.48225	78.4849	80.7888	342.425	348.646	21.6906	6.60375	9.43376	-0.011583
3.48325	78.3283	80.9255	342.768	347.192	21.4888	6.60158	9.82852	-0.011583

3.48425	78.8016	80.9255	342.197	347.328	21.3178	6.60084	9.43376	-0.011563
3.48525	78.8016	81.0622	342.539	347.328	21.0836	6.60406	9.63114	-0.010836
3.48825	78.875	80.9255	342.896	347.875	20.8001	6.60719	9.43376	-0.010938
3.48725	78.8016	81.0622	342.197	348.285	20.1643	6.58719	9.33507	-0.010313
3.48825	78.3283	80.7888	342.425	346.782	20.0746	6.55718	9.28573	-0.011563
3.48825	78.3283	81.1989	341.626	346.646	20.0684	6.53437	9.48311	-0.01125
3.49025	78.1916	80.9255	342.082	348.421	20.3782	6.58844	9.63114	-0.010938
3.49125	78.3283	80.9255	341.511	345.983	20.5148	6.61781	9.53245	-0.010625
3.49225	78.0549	81.0622	341.397	346.846	20.6779	6.60469	9.63114	-0.009688
3.49325	78.7383	80.1052	341.189	346.508	20.8531	6.60844	9.23638	-0.012188
3.49425	78.3283	80.5153	340.483	346.236	20.9061	6.60469	9.72983	-0.012813
3.49525	78.0549	80.7888	340.483	348.782	20.9591	6.60719	9.33507	-0.011563
3.49625	78.0549	81.0622	340.389	346.236	21.0121	6.60875	9.68049	-0.012188
3.49725	78.4649	80.7888	340.389	346.099	20.9786	6.60594	9.33507	-0.011563
3.49825	78.4649	80.2419	339.684	345.689	20.8387	6.60219	9.72983	-0.010938
3.49925	78.8016	80.2419	339.455	345.416	20.8817	6.60156	9.53245	-0.010313
3.50025	79.1483	80.9255	338.884	344.597	20.7838	6.60437	9.48311	-0.012188
3.50125	78.3283	80.7888	338.427	345.983	20.5882	6.60469	9.5818	-0.012813
3.50225	79.0117	80.9255	338.884	343.914	20.4333	6.60469	9.33507	-0.011563
3.50325	78.3283	81.0622	339.119	343.641	20.0624	6.60684	9.43376	-0.008438
3.50425	78.3283	80.6521	337.067	344.05	19.8666	6.60625	9.28573	-0.012813
3.50525	78.3283	80.9255	337.265	342.275	20.2702	6.61031	9.68049	-0.012188
3.50625	78.3283	80.7888	336.149	342.858	20.5515	6.60989	9.53245	-0.012813
3.50725	78.4649	81.6091	336.143	342.665	20.7512	6.61219	9.53245	-0.012813
3.50825	78.0549	80.2419	335.915	342.411	20.9713	6.61188	9.48311	-0.011875
3.50925	78.8016	80.7888	335.915	342.136	21.1507	6.58582	9.38442	-0.012188
3.51025	78.0549	81.3356	334.887	342.136	21.3137	6.56856	9.43376	-0.011875
3.51125	78.3283	81.0622	334.544	340.772	21.3056	6.54856	9.53245	-0.010938
3.51225	78.4649	81.3356	334.772	342.685	21.3463	6.60687	9.28573	-0.010625
3.51325	78.3283	80.7888	334.544	340.499	21.3219	6.52856	9.28573	-0.013125
3.51425	78.3283	80.9255	334.316	339.853	21.3789	6.62187	9.5818	-0.008375
3.51525	78.3283	80.7888	334.658	339.543	21.2322	6.62719	9.48311	-0.010938
3.51625	78.4649	80.2419	333.63	340.09	21.0039	6.62989	9.68049	-0.011563
3.51725	78.0549	81.0622	332.717	340.226	20.9387	6.62969	9.23638	-0.011875
3.51825	78.3283	80.9255	332.945	339.816	20.8004	6.63219	9.33507	-0.011563
3.51925	78.3283	80.9255	332.831	339.134	20.3273	6.63084	9.38442	-0.010625
3.52025	78.3283	80.7888	332.488	338.587	20.0991	6.63031	9.38442	-0.010625
3.52125	78.3283	80.7888	332.031	338.86	19.5488	6.63219	9.23638	-0.012188
3.52225	78.8016	80.9255	331.117	338.041	19.4469	6.63281	9.63114	-0.010938
3.52325	78.3283	81.0622	330.869	337.788	19.7078	6.63687	9.23638	-0.0125
3.52425	78.4649	80.9255	330.318	336.129	19.7974	6.63844	9.38442	-0.011563
3.52525	78.3283	80.9255	330.889	336.868	19.9605	6.63937	9.38442	-0.009688
3.52625	78.4649	80.7888	329.29	336.868	20.3029	6.64281	9.18704	-0.012813
3.52725	78.8016	80.9255	327.691	334.628	20.2743	6.64344	9.13769	-0.0125
3.52825	78.4649	80.9255	327.691	334.783	20.1235	6.64687	9.53245	-0.011563
3.52925	79.0117	81.0622	327.008	334.783	20.3558	6.65156	9.48311	-0.012813
3.53025	78.875	80.9255	326.891	334.08	20.5515	6.63594	9.53245	-0.010313
3.53125	78.4649	80.7888	326.206	332.714	20.3314	6.60844	9.98968	-0.011563
3.53225	78.4649	80.9255	324.721	332.031	20.1643	6.58876	9.13769	-0.010938
3.53325	78.875	80.9255	324.493	331.895	20.2743	6.60469	9.18704	-0.01125
3.53425	78.4649	80.7888	323.922	332.578	20.1439	6.67584	9.13769	-0.010625
3.53525	78.7383	81.0622	323.122	330.863	19.7567	6.65989	9.18704	-0.010938

3.53825	78.7383	80.7888	322.885	329.183	19.7078	8.67158	9.13769	-0.011583
3.53725	79.0117	81.0822	322.884	329.3	19.8219	8.66781	8.98888	-0.013438
3.53825	78.4849	80.7888	321.98	329.028	20.0379	8.66844	9.23638	-0.011583
3.53825	78.875	81.1889	321.523	328.207	20.4455	8.67344	9.038	-0.012813
3.54025	78.7383	80.8255	320.952	327.661	20.8819	8.67625	9.038	-0.01125
3.54125	78.3283	81.0822	320.808	327.387	20.7431	8.67812	9.08835	-0.013125
3.54226	78.8018	80.7888	319.924	326.978	20.9713	8.67062	8.79228	-0.011583
3.54326	78.8018	81.0822	319.487	326.295	21.1833	8.67281	8.94032	-0.011583
3.54426	78.8018	80.7888	319.581	326.841	20.9958	8.67812	8.74284	-0.013125
3.54526	78.8018	80.8255	318.782	326.568	21.3058	8.68658	8.89087	-0.01375
3.54826	78.3283	81.0822	318.782	324.109	21.3483	8.67969	8.74294	-0.013438
3.54726	78.3283	81.1889	318.554	323.838	20.9873	8.68408	8.5949	-0.010938
3.54826	78.8018	80.6521	317.84	323.838	21.2485	8.68584	8.64425	-0.010313
3.54826	79.1483	81.0822	316.612	322.744	21.0895	8.69281	8.84163	-0.013438
3.55026	78.8018	80.8255	316.041	323.017	20.886	8.69658	9.038	-0.011583
3.55126	78.8018	80.8255	316.288	322.88	20.7875	8.68869	9.28573	-0.010825
3.55226	78.4849	80.5153	316.041	323.017	20.5719	8.67219	8.94032	-0.011875
3.55326	79.0117	80.8255	316.84	322.47	20.0298	8.63844	8.89087	-0.012188
3.55426	78.4849	81.3356	316.041	321.924	19.8382	8.62489	8.94032	-0.011875
3.55526	78.4849	80.7888	315.888	321.105	19.6588	8.68219	8.64425	-0.010938
3.55626	78.0549	80.7888	316.041	321.651	19.7811	8.68584	8.84163	-0.012813
3.55726	78.8018	81.1889	315.584	320.895	20.1439	8.68808	8.84163	-0.0125
3.55826	78.3283	81.0822	315.612	321.378	20.0583	8.68687	8.84163	-0.009083
3.55926	78.4849	81.1889	316.041	321.105	20.3273	8.68281	8.84163	-0.012813
3.56026	78.8018	80.5153	315.888	321.788	20.58	8.68869	8.74284	-0.01125
3.56126	78.8018	80.7888	316.041	321.378	20.3844	8.68908	9.08835	-0.010938
3.56226	78.8018	81.0822	316.041	321.241	20.3355	8.68887	8.74284	-0.011875
3.56326	78.4849	80.8255	316.041	322.081	20.7105	8.68969	8.79228	-0.011875
3.56426	78.4849	81.0822	316.728	322.197	20.5558	8.68437	9.038	-0.010313
3.56526	78.4849	80.6521	316.383	321.651	20.0175	8.68219	8.84163	-0.009375
3.56626	78.8018	80.8255	316.488	321.924	20.1154	8.68281	8.89087	-0.010838
3.56726	78.8018	80.8255	317.287	323.153	20.1317	8.68219	8.74284	-0.010825
3.56826	78.4849	80.8255	317.528	322.47	19.5855	8.67989	8.84163	-0.011875
3.56826	78.3283	81.1889	317.411	322.197	19.4795	8.67489	8.84163	-0.012188
3.57026	78.4849	80.7888	317.84	322.197	19.6914	8.67408	8.44887	-0.012813
3.57126	78.3283	80.7888	318.554	322.807	19.7485	8.67908	8.64425	-0.012813
3.57226	77.7818	80.8255	318.888	323.29	20.0481	8.67489	8.79228	-0.0125
3.57326	78.4849	81.0822	318.782	323.153	20.8371	8.64989	8.64425	-0.0125
3.57426	78.3283	80.2419	319.01	323.153	20.5189	8.61844	8.89359	-0.011583
3.57526	78.4849	80.6521	318.782	323.29	20.9591	8.59281	8.74284	-0.01125
3.57626	78.7383	81.0822	319.353	323.017	21.1425	8.63844	8.64425	-0.011583
3.57726	79.1483	81.0822	319.924	324.383	21.0284	8.68908	8.94032	-0.010938
3.57826	78.4849	81.0822	319.581	325.475	21.0636	8.65281	9.038	-0.012813
3.57926	78.0549	81.1889	320.038	323.153	21.1181	8.64937	8.89359	-0.01125
3.58026	78.8018	81.0822	320.381	323.838	21.4156	8.64908	8.64425	-0.009083
3.58126	78.8018	80.7888	320.153	323.017	21.2444	8.64858	8.5949	-0.01125
3.58226	79.1483	81.0822	320.153	324.383	21.1507	8.64344	8.89359	-0.01125
3.58326	78.4849	80.8255	320.608	324.519	21.1058	8.63844	9.28573	-0.010838
3.58426	78.0549	81.0822	320.724	324.929	20.8901	8.62837	8.54558	-0.010938
3.58526	78.3283	80.8255	321.409	325.475	20.5148	8.62837	8.64425	-0.012188
3.58626	78.4849	81.0822	321.409	325.475	19.72	8.62888	8.44887	-0.012813
3.58726	79.0117	80.8255	321.523	325.748	19.3491	8.62858	8.89087	-0.010838

3.58828	78.6016	80.6521	321.529	325.475	19.7159	6.62858	8.79228	-0.011563
3.58928	78.6016	80.9255	321.529	326.022	19.9238	6.61844	8.54556	-0.012188
3.59028	78.4849	80.7888	323.008	327.114	19.777	6.61844	8.5949	-0.012188
3.59128	78.6016	80.9255	323.351	328.431	20.2254	6.62219	8.74294	-0.008438
3.59228	78.3283	80.6521	322.865	326.022	20.2621	6.61906	8.44887	-0.014888
3.59328	78.6016	80.7888	323.236	327.251	20.0991	6.61582	8.34818	-0.012188
3.59428	79.1483	80.7888	324.15	327.861	20.4292	6.59084	8.94032	-0.011563
3.59528	78.0549	81.0622	324.721	328.753	20.2988	6.58531	8.5949	-0.01125
3.59628	78.6016	81.1989	324.836	329.026	20.0827	6.54844	8.54556	-0.011563
3.59728	78.0549	80.6521	325.084	328.617	20.2378	6.58812	8.44887	-0.010938
3.59828	78.4849	80.2419	325.178	329.026	20.0583	6.62219	8.54556	-0.011563
3.59928	78.7383	81.0622	325.178	329.436	19.8504	6.60125	8.44887	-0.010625
3.60028	78.6016	80.7888	325.178	330.839	19.6914	6.6075	8.54556	-0.010313
3.60128	78.4849	80.2419	325.863	330.119	19.4224	6.60812	8.54556	-0.010938
3.60228	78.6016	81.0622	325.863	329.573	19.2512	6.60719	8.44887	-0.012188
3.60328	78.6016	81.1989	326.549	329.846	19.0841	6.59869	8.24949	-0.012813
3.60428	78.0549	80.7888	326.495	330.119	19.1856	6.60094	8.64425	-0.01125
3.60528	78.6016	81.0622	327.348	331.212	19.6792	6.59906	8.44887	-0.011875
3.60628	78.3283	80.2419	327.006	330.839	19.8341	6.60094	8.44887	-0.01125
3.60728	78.6016	80.7888	327.348	331.212	20.1154	6.60584	8.24949	-0.010313
3.60828	78.4849	81.1989	327.008	331.485	20.2539	6.59906	8.44887	-0.012188
3.60928	78.6016	80.7888	327.919	331.886	20.4251	6.60094	8.29883	-0.011875
3.61028	78.6016	81.0622	328.378	331.621	20.6697	6.59844	8.39752	-0.012813
3.61128	78.875	80.9255	328.833	332.578	20.7105	6.60187	8.54556	-0.012813
3.61228	78.6016	81.0622	329.082	332.578	20.7798	6.60094	8.64425	-0.010825
3.61328	78.1916	80.7888	328.747	333.124	20.9306	6.60312	8.24949	-0.010313
3.61428	78.3283	81.0622	329.518	331.485	20.7675	6.60218	8.10148	-0.010938
3.61528	78.3283	80.7888	329.633	333.397	20.6001	6.58719	8.24949	-0.010625
3.61628	78.4849	80.7888	331.48	333.534	20.792	6.56158	8.84163	-0.010938
3.61728	78.6016	80.7888	330.09	333.807	20.5882	6.53844	8.24949	-0.010313
3.61828	79.0117	81.1989	331.117	334.49	20.0175	6.55219	8.39752	-0.012813
3.61928	78.6016	80.5153	331.232	335.582	19.5682	6.61968	8.44887	-0.011875
3.62028	78.6016	80.7888	332.031	334.763	19.3572	6.60218	8.34818	-0.011563
3.62128	78.875	80.9255	332.26	335.448	19.292	6.60781	8.5949	-0.011663
3.62228	78.6016	81.0622	332.488	335.858	19.5895	6.60719	8.49621	-0.012813
3.62328	78.6016	81.0622	332.488	336.265	19.7404	6.60869	8.44887	-0.0125
3.62428	78.6016	81.0622	333.173	336.129	19.8463	6.61219	8.64425	-0.010938
3.62528	78.3283	80.1052	332.831	335.173	19.8867	6.60625	8.39752	-0.011563
3.62628	78.3283	80.2419	332.488	336.129	19.9808	6.60582	8.74294	-0.011875
3.62728	79.1483	80.9255	333.516	337.085	19.9849	6.60806	8.94032	-0.012813
3.62828	78.3283	81.3356	333.63	337.085	19.9849	6.61219	8.74294	-0.011563
3.62928	78.6016	80.5153	334.087	337.768	19.9768	6.61875	9.039	-0.01125
3.63028	78.3283	80.2419	333.63	336.848	19.9197	6.61408	8.64425	-0.010938
3.63128	78.6016	80.7888	334.201	336.875	19.7322	6.61584	9.039	-0.010625
3.63228	78.3283	80.7888	333.402	336.812	19.6955	6.61869	8.94032	-0.010313
3.63328	78.6016	80.9255	333.745	337.631	19.4832	6.61869	8.64425	-0.01125
3.63428	78.6016	81.0622	333.745	336.875	19.2105	6.62375	8.84163	-0.01125
3.63528	78.6016	80.9255	333.63	336.812	19.133	6.62406	8.84163	-0.012813
3.63628	78.6016	80.7888	332.488	335.582	18.7882	6.61408	8.44887	-0.013438
3.63728	77.9183	80.7888	332.374	336.812	18.6154	6.59094	8.98988	-0.013438
3.63828	78.875	81.1989	332.945	336.948	18.4846	6.58806	9.48311	-0.012813
3.63928	78.6016	80.7888	332.488	336.875	18.5135	6.57869	8.64425	-0.0125

3.64026	78.875	80.9255	331.574	335.719	19.1882	6.64969	9.18704	-0.011875
3.64126	78.4649	81.4724	331.917	336.285	19.3654	6.63344	9.13789	-0.011563
3.64226	78.8016	81.0622	332.031	336.402	19.6018	6.64344	8.84163	-0.0125
3.64326	78.8016	81.0622	331.803	335.856	19.8546	6.63969	8.94032	-0.01126
3.64426	78.8016	80.7888	331.803	336.675	19.8912	6.64219	9.039	-0.014688
3.64526	78.4649	81.0622	331.346	336.812	20.0827	6.64219	9.18704	-0.012188
3.64626	78.8016	81.0622	331.574	335.309	20.2376	6.64313	9.039	-0.01125
3.64726	78.8016	81.0622	330.09	333.397	20.1724	6.64469	8.64425	-0.014063
3.64826	78.8016	81.3356	330.09	334.353	20.2458	6.64584	9.039	-0.011875
3.64926	78.4649	80.9255	330.661	334.899	20.2702	6.65219	9.53245	-0.011875
3.65026	78.875	81.0622	330.204	334.08	20.1808	6.65188	9.08835	-0.011563
3.65126	78.4649	80.7888	329.875	334.49	20.0379	6.65489	9.13789	-0.012188
3.65226	78.8016	80.2419	329.875	334.353	19.8751	6.65656	9.43376	-0.012188
3.65326	78.4649	81.0622	329.875	333.807	19.1942	6.66094	9.18704	-0.010938
3.65426	78.0549	81.0622	329.404	333.67	18.9333	6.65719	9.28573	-0.01125
3.65526	78.0549	80.7888	329.29	333.534	19.0637	6.66406	9.13789	-0.011563
3.65626	78.875	81.6091	328.605	333.124	19.3817	6.66406	9.38442	-0.01125
3.65726	78.8016	80.7888	328.376	332.031	19.5284	6.66344	9.23638	-0.011563
3.65826	78.3283	80.7888	328.833	331.895	19.6914	6.63082	9.039	-0.010313
3.65926	78.3283	80.7888	327.919	333.124	19.777	6.60658	9.18704	-0.013438
3.66026	78.4649	80.7888	327.805	332.031	19.9116	6.61844	9.43376	-0.0125
3.66126	79.1483	81.0622	327.577	331.895	19.9034	6.69219	8.78228	-0.012188
3.66226	78.875	80.7888	327.006	331.895	19.9197	6.68187	9.33507	-0.01125
3.66326	78.8016	80.7888	326.777	331.758	20.0338	6.67844	9.039	-0.010938
3.66426	78.4649	81.0622	326.32	330.802	19.6874	6.67969	9.13789	-0.012188
3.66526	78.3283	80.7888	326.549	330.939	19.7811	6.68906	9.43376	-0.010938
3.66626	78.8016	81.0622	326.092	331.075	19.9605	6.69281	9.23638	-0.010313
3.66726	78.8016	80.9255	325.863	331.212	19.6262	6.68969	8.94032	-0.010938
3.66826	78.0549	80.7888	326.32	330.392	19.345	6.68658	9.18704	-0.012813
3.66926	78.4649	80.7888	326.206	330.392	19.4143	6.68584	9.039	-0.011563
3.67026	78.8016	80.9255	326.092	330.665	19.1412	6.68969	9.23638	-0.011875
3.67126	78.8016	80.9255	326.206	330.392	18.6887	6.68969	9.62852	-0.011563
3.67226	78.875	80.9255	326.092	330.392	18.7458	6.68531	9.28573	-0.010625
3.67326	77.9183	80.9255	325.978	330.258	19.0719	6.68812	9.28573	-0.010313
3.67426	79.1483	80.7888	325.178	330.802	19.1942	6.68719	9.18704	-0.011563
3.67526	78.8016	80.9255	324.607	330.392	19.3124	6.68584	9.08835	-0.012813
3.67626	78.875	81.4724	324.95	330.119	19.6996	6.68469	9.28573	-0.011563
3.67726	78.4649	80.7888	325.178	330.665	19.6711	6.68469	9.48311	-0.011563
3.67826	78.7383	81.1989	325.178	330.939	19.9279	6.68469	9.38442	-0.009688
3.67926	78.8016	80.2419	324.721	328.753	20.3436	6.63719	8.33507	-0.010825
3.68026	78.3283	80.9255	324.721	329.573	20.1887	6.61856	9.63114	-0.010938
3.68127	78.4649	80.7888	323.236	328.48	20.0338	6.63156	9.18704	-0.012813
3.68227	78.8016	80.6521	324.15	329.3	20.2947	6.6825	9.62852	-0.011875
3.68327	78.8016	80.7888	323.351	329.3	20.2866	6.67906	9.33507	-0.01125
3.68427	78.4649	81.0622	323.579	329.163	19.8871	6.68219	9.38442	-0.011563
3.68527	78.8016	80.6521	322.894	328.753	19.9523	6.67844	9.28573	-0.011563
3.68627	78.3283	80.9255	323.236	328.617	19.8219	6.67219	9.43376	-0.010938
3.68727	78.4649	80.5153	322.665	328.344	18.8782	6.67219	9.33507	-0.011563
3.68827	78.8016	81.0622	323.579	328.753	18.7213	6.67219	9.48311	-0.010313
3.68927	78.3283	81.0622	322.551	329.026	18.9048	6.68906	9.53245	-0.01125
3.69027	78.4649	80.6521	322.437	327.114	19.239	6.66406	9.33507	-0.01125
3.69127	78.8016	80.7888	323.122	327.661	19.2349	6.65969	9.5818	-0.010938

3.69227	78.4849	80.1052	321.866	326.978	19.5243	6.66084	9.43378	-0.012813
3.69327	78.4849	81.0622	321.96	327.114	19.7648	6.65937	9.97855	-0.011563
3.69427	78.4849	81.1989	321.523	327.251	19.7241	6.65594	9.53245	-0.011563
3.69527	78.4849	81.0622	321.96	327.524	19.8382	6.65781	9.43378	-0.011875
3.69627	78.0549	81.1989	321.523	326.568	20.0135	6.64844	9.33507	-0.012188
3.69727	78.0549	81.0622	321.409	327.661	19.9523	6.64844	9.63114	-0.010938
3.69827	78.6016	80.7888	320.952	326.431	19.8871	6.64281	9.5818	-0.010938
3.69927	79.1483	81.0622	321.295	326.568	19.9523	6.61406	9.53245	-0.008375
3.70027	78.6016	80.7888	320.495	327.114	19.9401	6.58281	9.43378	-0.010313
3.70127	77.9183	81.0622	320.609	325.339	19.773	6.56656	9.33507	-0.012188
3.70227	78.6016	80.9255	321.181	326.022	19.6588	6.60406	9.43378	-0.008438
3.70327	78.875	80.8521	320.495	325.748	19.6018	6.64344	9.53245	-0.012813
3.70427	78.0549	81.1989	320.609	326.431	19.4224	6.62812	9.63114	-0.011875
3.70527	78.7383	80.7888	321.181	326.295	19.1779	6.62582	9.53245	-0.011875
3.70627	78.4849	80.9255	321.181	326.295	18.8844	6.61844	9.33507	-0.012188
3.70727	78.875	80.9255	321.409	326.431	19.0067	6.62437	9.43378	-0.011563
3.70827	79.1483	80.7888	320.952	325.475	19.1534	6.62469	9.43378	-0.010938
3.70927	78.7383	80.7888	321.068	325.748	19.4306	6.61719	9.28573	-0.012188
3.71027	78.4849	80.6521	320.952	325.202	19.7078	6.60969	9.13789	-0.011563
3.71127	78.0549	80.9255	320.609	327.114	19.7404	6.60469	9.33507	-0.01125
3.71227	78.6016	81.0622	321.066	324.792	19.8504	6.60887	9.53245	-0.010938
3.71327	78.875	81.3356	320.609	325.475	20.0991	6.61219	9.48311	-0.009063
3.71427	78.6016	81.0622	321.066	326.295	20.0787	6.60938	9.28573	-0.011875
3.71527	78.4849	80.6521	320.609	325.475	20.0542	6.60531	9.77917	-0.010938
3.71627	78.4849	81.0622	320.609	326.022	20.148	6.60312	9.43378	-0.010313
3.71727	78.4849	81.1989	320.153	325.202	20.0338	6.60219	9.28573	-0.011875
3.71827	78.6016	81.0622	319.924	325.202	19.8871	6.60469	9.58049	-0.010625
3.71927	78.3283	81.0622	320.609	325.475	19.7852	6.59856	9.23638	-0.010313
3.72027	78.7383	81.0622	320.495	325.885	19.5447	6.58584	9.33507	-0.011563
3.72127	78.7383	81.1989	320.381	325.475	19.4428	6.53969	9.43378	-0.011875
3.72227	78.6016	81.0622	319.924	325.475	19.1618	6.52582	9.43378	-0.010313
3.72327	78.875	80.7888	320.609	324.658	18.4034	6.60125	9.43378	-0.013438
3.72427	78.6016	80.7888	321.181	324.792	18.5175	6.59906	9.53245	-0.010313
3.72527	78.6016	80.9255	319.353	324.658	18.5828	6.59582	9.33507	-0.012813
3.72627	78.6016	81.0622	319.239	324.658	18.8029	6.59719	9.43378	-0.012188
3.72727	78.0549	80.9255	319.01	323.836	18.9292	6.59531	9.53245	-0.012188
3.72827	78.6016	81.0622	318.888	324.519	19.1697	6.59844	9.43378	-0.010938
3.72927	78.0549	80.9255	318.782	324.658	19.2635	6.59344	9.53245	-0.011875
3.73027	78.4849	80.7888	318.554	325.339	19.2349	6.59156	9.33507	-0.011563
3.73127	78.3283	80.7888	318.439	324.383	19.3531	6.58219	9.33507	-0.011563
3.73227	78.6016	80.7888	318.325	324.109	19.3778	6.5825	9.18704	-0.011563
3.73327	78.875	81.3356	317.868	324.658	19.3491	6.58406	9.33507	-0.010938
3.73427	78.4849	81.0622	317.868	323.29	19.3328	6.59219	9.43378	-0.012188
3.73527	79.1483	80.7888	318.554	323.017	19.2875	6.59312	9.38442	-0.008069
3.73627	78.875	81.1989	318.954	322.607	19.2431	6.59437	9.33507	-0.012813
3.73727	78.6016	81.0622	318.954	322.334	19.1616	6.59584	9.63114	-0.011563
3.73827	78.7383	80.7888	318.728	322.197	18.9578	6.59875	9.43378	-0.010313
3.73927	79.0117	81.0622	317.089	322.47	18.884	6.60281	9.33507	-0.011875
3.74027	78.0549	81.0622	316.041	321.924	18.5338	6.59625	9.43378	-0.011875
3.74127	78.0549	80.9255	315.584	321.651	18.4238	6.56719	9.43378	-0.012188
3.74227	79.0117	80.7888	315.355	321.105	18.5665	6.54594	9.18704	-0.013438
3.74327	78.6016	81.1989	314.67	321.651	18.8885	6.54531	9.28573	-0.012813

3.74427	78.875	80.7888	314.099	322.197	19.1128	6.61781	9.38442	-0.012813
3.74527	78.0549	80.7888	314.442	320.558	19.1779	6.60969	9.43376	-0.011583
3.74627	78.8016	80.9255	314.556	320.558	19.3491	6.61281	9.38442	-0.009888
3.74727	78.4649	80.9255	313.985	320.832	19.5569	6.61188	9.28573	-0.012188
3.74827	78.8016	80.9255	314.099	319.486	19.5895	6.61469	9.43376	-0.011583
3.74927	78.8016	81.0622	313.985	320.422	19.5938	6.61594	9.28573	-0.010938
3.75027	78.7383	81.0622	313.842	320.285	19.6792	6.61594	9.33507	-0.010938
3.75127	78.0549	81.0622	313.756	319.739	19.6588	6.61969	9.38442	-0.011583
3.75227	79.1483	80.7888	313.528	319.486	19.5732	6.61562	9.43376	-0.010938
3.75327	78.8016	80.7888	312.843	318.51	19.4958	6.61844	9.5818	-0.011583
3.75427	78.3283	80.7888	312.614	319.329	19.3817	6.62094	9.23638	-0.010313
3.75527	78.8016	80.9255	312.157	319.193	19.2227	6.62344	9.13769	-0.011563
3.75627	78.4649	80.9255	312.386	318.373	19.9678	6.62469	9.33507	-0.011583
3.75727	78.8016	80.9255	312.843	318.236	18.6969	6.62656	9.28573	-0.008125
3.75827	78.875	81.3356	311.358	317.827	18.5338	6.62719	9.33507	-0.012813
3.75927	78.7383	80.7888	310.33	317.28	18.2159	6.63156	9.43376	-0.012188
3.76027	78.8016	81.0622	310.101	316.784	17.7838	6.63406	9.38442	-0.012813
3.76127	78.8016	81.0091	310.33	316.324	17.9285	6.61875	9.13769	-0.012813
3.76227	78.8016	81.0622	309.418	316.188	18.1425	6.59219	9.38442	-0.010313
3.76327	78.7383	80.7888	309.188	316.188	18.2893	6.57656	9.43376	-0.012813
3.76427	78.8016	80.9255	308.959	315.388	18.4442	6.59156	9.33507	-0.010825
3.76527	78.8016	81.1989	308.959	314.549	18.5885	6.65844	9.039	-0.012188
3.76627	78.8016	80.7888	308.16	315.641	18.6887	6.64469	9.38442	-0.010825
3.76727	78.8016	80.7888	307.703	313.458	18.6887	6.64844	9.28573	-0.010838
3.76827	78.8016	80.9255	306.875	312.773	18.6928	6.65219	9.28573	-0.010313
3.76927	78.875	81.0622	306.875	312.637	18.7417	6.65219	9.18704	-0.013498
3.77027	78.8016	81.3356	305.533	312.09	18.7784	6.65531	9.13769	-0.013125
3.77127	78.8016	80.7888	305.076	311.817	18.6806	6.65468	9.5818	-0.010938
3.77227	78.875	80.9255	304.847	311.681	18.6561	6.65344	9.23638	-0.011563
3.77327	79.1483	81.0622	304.391	310.998	18.5338	6.65969	9.28573	-0.012813
3.77427	78.7383	80.5153	303.591	310.998	18.4075	6.66469	9.53245	-0.011875
3.77527	78.875	81.0622	303.591	310.315	18.3219	6.65937	9.06835	-0.0125
3.77627	78.8016	80.7888	303.248	309.768	18.0855	6.66437	9.23638	-0.011875
3.77727	78.4649	80.9255	302.583	311.271	18.1833	6.66219	9.23638	-0.011563
3.77827	78.4649	80.5153	302.335	308.812	18.4931	6.67219	9.23638	-0.012813
3.77927	78.8016	80.9255	301.649	308.539	18.6969	6.67344	9.48311	-0.009688
3.78027	78.8016	81.0622	301.649	308.403	18.9415	6.67094	9.43376	-0.010938
3.78127	78.7383	80.9255	301.192	307.446	19.1942	6.67469	9.23638	-0.011875
3.78227	79.1483	81.0622	300.507	307.446	19.2675	6.65625	9.53245	-0.011563
3.78327	78.875	81.0622	300.85	307.31	19.3735	6.63656	9.23638	-0.012813
3.78427	78.7383	81.0622	300.736	307.446	19.6385	6.61094	9.43376	-0.009375
3.78527	79.1483	80.7888	299.251	308.354	19.5855	6.63406	9.23638	-0.009375
3.78627	78.875	80.9255	299.251	305.807	19.6711	6.69719	9.23638	-0.012813
3.78727	78.8016	81.0622	299.251	305.281	19.667	6.68469	9.33507	-0.010313
3.78827	78.875	81.0622	298.68	305.871	19.5447	6.68969	9.18704	-0.01125
3.78927	78.7383	81.3356	298.68	304.188	19.4632	6.68781	9.33507	-0.011563
3.79027	78.8016	81.0622	298.908	304.188	19.4061	6.69094	9.28573	-0.007188
3.79127	78.7383	80.7888	297.309	303.822	19.3409	6.69156	9.33507	-0.014063
3.79227	78.7383	80.3786	297.766	304.305	19.1697	6.68844	9.23638	-0.0125
3.79327	78.7383	81.0622	297.766	304.032	18.8029	6.68469	9.72983	-0.011563
3.79427	78.4649	80.9255	298.223	303.486	18.7947	6.68687	9.43376	-0.011875
3.79527	78.7383	81.0622	297.195	303.076	18.5175	6.69094	9.28573	-0.012813

3.79827	78.8016	80.9255	297.537	303.822	17.9838	6.68719	9.13769	-0.012813
3.79727	78.8016	80.7888	297.195	303.488	18.22	6.68469	9.039	-0.012188
3.79827	78.8016	80.2419	297.994	303.822	18.4523	6.68219	9.28573	-0.010313
3.79927	78.0549	80.8255	297.766	304.579	18.2648	6.68406	9.33507	-0.011875
3.80027	79.1483	81.0622	297.766	303.822	18.3341	6.68531	9.53245	-0.010313
3.80127	78.8016	81.1989	298.223	303.349	18.8518	6.68281	9.48311	-0.008375
3.80227	79.1483	81.0622	298.223	302.53	18.6806	6.67719	9.23638	-0.010825
3.80327	78.0549	80.7888	298.451	303.822	18.4523	6.65406	9.43376	-0.014375
3.80427	78.875	81.3356	299.022	303.895	19.0678	6.63156	9.63114	-0.011875
3.80527	78.0549	80.7888	299.137	303.895	18.8782	6.60437	9.53245	-0.008688
3.80627	79.1483	80.6521	298.908	304.305	18.3545	6.64719	9.33507	-0.011583
3.80727	78.7383	80.7888	299.479	304.578	18.8722	6.67889	9.48311	-0.01125
3.80827	78.8016	81.1989	299.365	304.578	18.8681	6.66594	9.53245	-0.012188
3.80927	78.875	80.9255	299.822	304.442	18.0488	6.67156	9.43376	-0.011563
3.81027	78.7383	81.1989	300.393	305.807	17.8409	6.66582	9.28573	-0.012813
3.81127	78.875	81.1989	300.85	304.715	18.5094	6.66489	9.53245	-0.010938
3.81227	79.1483	81.0622	301.078	305.807	17.5841	6.65594	9.82852	-0.008438
3.81327	79.1483	81.0622	300.279	303.895	17.8002	6.64969	9.039	-0.013125
3.81427	78.8016	81.1989	300.85	304.988	18.5787	6.65219	9.38442	-0.01125
3.81527	79.1483	81.0622	301.192	305.534	18.3504	6.64969	10.0259	-0.010313
3.81627	78.8016	80.7888	301.307	305.534	18.6154	6.64844	9.53245	-0.01125
3.81727	78.875	80.9255	300.984	305.534	18.1128	6.64219	9.63114	-0.010825
3.81827	78.875	80.7888	301.878	306.081	19.1858	6.64219	9.68049	-0.012188
3.81927	78.8016	81.1989	301.878	306.217	19.2288	6.63584	9.039	-0.012813
3.82028	79.0117	80.7888	301.992	306.354	19.4489	6.63344	9.48311	-0.012188
3.82128	78.8016	81.3356	303.02	306.627	19.4754	6.62969	9.43376	-0.011563
3.82228	78.875	81.0622	303.02	307.563	19.4143	6.62313	9.43376	-0.01125
3.82328	78.8016	80.7888	302.335	306.388	19.3898	6.61969	9.63114	-0.011563
3.82428	78.875	80.9255	302.677	306.081	19.7974	6.59781	9.53245	-0.013125
3.82528	78.875	80.9255	303.248	308.9	19.6548	6.58869	9.63114	-0.012813
3.82628	79.0117	80.9255	303.477	307.72	19.3572	6.54594	9.63114	-0.011875
3.82728	78.8016	80.7888	303.248	307.993	19.4958	6.59219	9.43376	-0.010313
3.82828	78.8016	80.7888	303.705	307.993	19.2023	6.62219	9.48311	-0.013438
3.82928	78.8016	80.6521	304.391	308.539	18.9088	6.61062	9.43376	-0.010313
3.83028	78.4217	80.9255	304.505	307.993	18.3382	6.61219	9.53245	-0.01125
3.83128	78.8016	81.0622	304.847	308.286	17.9958	6.60406	9.43376	-0.010313
3.83228	78.875	81.1989	304.862	309.495	17.9754	6.60281	9.5818	-0.01125
3.83328	78.3283	80.7888	305.533	309.632	18.3423	6.60156	9.53245	-0.010825
3.83428	78.4649	80.9255	306.104	310.178	18.33	6.60156	9.23638	-0.012813
3.83528	79.0117	80.9255	305.418	308.539	18.3545	6.5875	9.039	-0.011563
3.83628	79.1483	80.7888	306.218	310.451	18.7091	6.58281	9.28573	-0.013125
3.83728	78.1916	81.0622	308.903	311.544	18.7254	6.58531	9.97855	-0.010313
3.83828	78.7383	80.2419	308.903	311.271	18.6989	6.58344	9.28573	-0.011875
3.83928	78.875	81.0622	307.38	311.817	18.7132	6.59781	9.43376	-0.010825
3.84028	78.7383	81.1989	308.048	312.363	18.6802	6.59594	9.43376	-0.012188
3.84128	79.0117	80.7888	307.589	311.817	18.6643	6.59219	9.33507	-0.012188
3.84228	78.8016	80.7888	308.731	313.319	18.6661	6.58219	9.63114	-0.012813
3.84328	78.8016	80.9255	308.731	312.91	18.5501	6.58969	9.33507	-0.01125
3.84428	78.8016	81.3356	308.731	314.822	18.4886	6.58719	9.23638	-0.012813
3.84528	78.8016	80.9255	309.188	313.456	18.2567	6.58406	9.48311	-0.012813
3.84628	78.8016	80.7888	308.274	312.91	18.0589	6.53437	8.96868	-0.014888
3.84728	78.875	81.0622	309.53	314.958	17.8531	6.52281	9.33507	-0.011583

3.84828	78.875	81.0622	310.33	314.858	17.6208	6.58825	9.82852	-0.012188
3.84928	78.8016	81.0622	310.558	314.548	17.8983	6.59719	9.43376	-0.010938
3.85028	78.8016	80.9255	310.673	313.458	17.8002	6.59584	9.38442	-0.009083
3.85128	77.9183	80.7888	311.815	315.641	18.0203	6.59625	9.43376	-0.010938
3.85228	79.1483	80.7888	311.929	316.188	18.3871	6.59844	9.43376	-0.012813
3.85328	78.8016	80.7888	312.728	316.597	18.542	6.59825	9.77917	-0.01125
3.85428	78.875	80.7888	313.3	316.597	18.8031	6.59781	9.53245	-0.011583
3.85528	78.875	80.2419	313.528	317.827	18.7988	6.59344	9.48311	-0.011583
3.85628	79.1483	81.0622	313.3	316.734	18.9088	6.59489	9.43376	-0.01125
3.85728	78.8016	80.7888	314.899	316.324	18.9537	6.59719	9.039	-0.011583
3.85828	78.8016	81.4724	314.87	318.1	19.1045	6.59719	9.43376	-0.013438
3.85928	78.7383	81.0622	315.698	318.919	19.0963	6.60094	9.63114	-0.011875
3.86028	79.4217	80.7888	316.269	318.875	19.1897	6.60219	9.53245	-0.012188
3.86128	78.8016	81.3358	318.383	320.149	19.1534	6.60489	9.63114	-0.0125
3.86228	78.8016	80.9255	318.954	320.832	19.1208	6.60594	9.63114	-0.011583
3.86328	78.875	81.1989	317.183	321.378	19.1208	6.60489	9.77917	-0.011583
3.86428	78.875	81.0622	317.868	321.514	18.9007	6.60806	9.77917	-0.0125
3.86528	79.1483	81.1989	318.325	322.197	18.2118	6.59937	9.53245	-0.010938
3.86628	78.8016	80.6521	318.886	322.744	18.0447	6.57344	9.77917	-0.010313
3.86728	78.0549	80.9255	318.886	322.607	17.792	6.55344	9.63114	-0.010313
3.86828	78.4649	80.9255	318.886	320.988	17.5067	6.53989	9.38442	-0.011875
3.86928	78.8016	80.9255	319.239	323.838	18.1181	6.62156	9.5818	-0.014063
3.87028	78.8016	80.6521	319.239	323.838	18.1089	6.61812	10.0762	-0.012813
3.87128	78.875	81.1989	320.381	324.383	18.1588	6.61989	9.72983	-0.0125
3.87228	78.0549	80.9255	320.952	325.202	18.33	6.62489	9.77917	-0.011583
3.87328	79.0117	80.7888	321.068	324.929	18.3708	6.62094	9.5818	-0.012188
3.87428	78.875	80.6521	321.285	324.792	18.3708	6.62344	9.68049	-0.011583
3.87528	78.875	81.0622	321.762	325.068	18.5053	6.62594	9.5818	-0.012813
3.87628	78.8016	80.6521	321.068	325.202	18.4158	6.62281	9.43376	-0.011583
3.87728	78.7383	80.7888	321.523	325.748	18.4118	6.62408	9.63114	-0.012813
3.87828	78.875	80.5153	321.523	325.748	18.2883	6.62408	9.63114	-0.012188
3.87928	79.0117	80.7888	321.523	324.383	18.2567	6.62489	9.68049	-0.012813
3.88028	78.875	80.9255	321.181	325.475	18.33	6.62989	9.5818	-0.014688
3.88128	78.875	80.5153	321.523	326.022	17.9489	6.63312	10.0259	-0.012188
3.88228	79.1483	80.7888	321.98	326.295	17.8491	6.63531	9.5818	-0.010313
3.88328	78.7383	80.7888	322.437	326.568	17.8813	6.63906	9.68049	-0.012188
3.88428	78.3283	80.7888	321.98	326.295	17.4415	6.63937	9.77917	-0.01125
3.88528	78.875	81.1989	321.98	326.022	17.3089	6.64281	9.63114	-0.011583
3.88628	78.875	80.9255	321.523	326.022	17.2285	6.63594	9.68049	-0.0125
3.88728	79.1483	80.5153	321.886	326.568	17.0012	6.6125	9.63114	-0.013125
3.88828	78.875	81.0622	321.523	327.681	17.2703	6.58844	9.43376	-0.012813
3.88928	79.285	80.7888	321.886	325.339	17.8165	6.58719	9.72983	-0.011583
3.89028	78.875	80.7888	322.208	325.339	17.9754	6.68344	9.43376	-0.011583
3.89128	78.875	81.0622	321.886	325.748	18.1829	6.65489	9.48311	-0.013438
3.89228	78.8016	80.7888	322.437	326.431	18.3137	6.65908	10.2233	-0.010938
3.89328	79.0117	81.0622	321.752	326.295	18.5909	6.65989	9.5818	-0.012188
3.89428	78.8016	80.7888	321.886	326.431	18.5175	6.68344	9.82852	-0.011875
3.89528	78.7383	81.3358	322.208	326.295	18.6072	6.68656	9.77917	-0.010938
3.89628	79.0117	80.9255	321.523	326.295	18.8192	6.68281	9.72983	-0.010313
3.89728	78.8016	81.1989	321.523	326.295	18.7821	6.65989	9.63114	-0.010938
3.89828	78.875	80.9255	320.381	326.022	18.848	6.68156	9.63114	-0.010313
3.89928	78.875	81.0622	321.295	325.475	18.8802	6.68781	9.77917	-0.010938

3.90028	78.7383	80.7888	321.523	325.475	18.5379	6.87489	9.82852	-0.010938
3.90128	78.7383	81.0622	322.208	325.885	18.4442	6.88594	9.72983	-0.009888
3.90228	79.0117	80.7888	320.381	325.339	17.9713	6.86844	9.72983	-0.014063
3.90328	78.0549	80.9255	320.838	325.086	17.6658	6.86969	9.97655	-0.013438
3.90428	78.7383	80.7888	321.295	324.856	17.4333	6.87969	10.0259	-0.01125
3.90528	78.875	80.7888	320.838	325.475	17.4741	6.88158	9.92721	-0.011875
3.90628	79.0117	80.7888	321.181	326.022	17.8939	6.87584	9.72983	-0.012188
3.90728	78.7383	80.9255	321.523	325.748	17.9265	6.87281	9.77917	-0.013125
3.90828	79.0117	80.9255	321.409	325.748	17.9673	6.85219	9.82852	-0.012813
3.90928	79.0117	81.0622	321.523	326.295	18.2444	6.83031	9.82852	-0.010313
3.91028	79.0117	80.7888	321.181	328.07	18.2667	6.81219	9.77917	-0.0125
3.91128	78.875	80.9255	321.295	325.475	18.2241	6.88489	9.87788	-0.012813
3.91228	78.875	80.7888	321.523	326.022	18.3671	6.89158	10.0259	-0.009888
3.91328	78.875	81.3356	321.409	326.295	18.379	6.89719	9.82852	-0.011563
3.91428	79.4217	80.7888	320.838	325.885	18.1018	6.89158	10.4207	-0.011563
3.91528	78.875	81.1889	321.181	326.295	18.3137	6.89219	10.0752	-0.011563
3.91628	78.7383	80.9255	321.066	326.295	18.3219	6.89531	9.92721	-0.01125
3.91728	78.875	80.9255	321.295	326.588	18.1222	6.88889	10.0259	-0.010938
3.91828	78.6016	80.5153	321.066	326.022	18.3604	6.88908	10.1246	-0.011563
3.91928	78.7383	81.1889	321.066	325.885	18.061	6.88531	10.1246	-0.011563
3.92028	78.875	81.0622	320.952	326.705	17.5719	6.88406	10.1739	-0.012813
3.92128	78.6016	81.3356	321.181	326.588	17.6371	6.88563	10.0752	-0.0125
3.92228	78.875	81.6091	321.295	326.022	17.6208	6.88437	9.77917	-0.012188
3.92328	78.875	81.0622	322.437	326.431	17.1154	6.88313	10.1246	-0.008438
3.92428	79.1483	80.9255	321.066	326.022	17.201	6.87719	10.0752	-0.011563
3.92528	79.0117	80.2419	321.181	326.705	17.5558	6.87969	10.0752	-0.012813
3.92628	78.0549	81.0622	321.181	326.588	17.6483	6.87844	10.4207	-0.011563
3.92728	78.7383	81.0622	321.066	326.431	17.6208	6.87908	10.0752	-0.010938
3.92828	79.1483	81.0622	321.295	326.978	18.3586	6.87031	9.82852	-0.011563
3.92928	79.286	80.9255	321.523	327.251	18.3097	6.84344	10.0752	-0.010313
3.93028	78.875	80.9255	321.523	326.841	18.0406	6.81969	10.0752	-0.013125
3.93128	79.0117	80.9255	321.066	326.588	18.5991	6.59937	10.0259	-0.010938
3.93228	78.875	81.0622	320.724	326.978	18.7784	6.85344	10.1739	-0.008438
3.93328	78.875	81.1889	320.838	325.748	18.5909	6.87489	10.2233	-0.011875
3.93428	79.286	81.0622	321.295	326.295	18.4605	6.88158	9.97655	-0.010938
3.93528	78.875	81.0622	320.267	326.158	18.6561	6.88187	10.0259	-0.011563
3.93628	79.286	81.0622	320.495	325.885	18.6317	6.88158	10.4207	-0.011563
3.93728	79.0117	81.0622	320.381	326.295	18.3015	6.85658	10.322	-0.01125
3.93828	79.1483	81.3356	320.609	325.748	18.2363	6.85219	10.2726	-0.010938
3.93928	79.1483	81.0622	320.609	326.158	18.008	6.84969	10.5193	-0.011875
3.94028	78.875	80.7888	320.724	325.748	17.5067	6.84219	10.1246	-0.010938
3.94128	79.0117	81.1889	320.495	325.748	17.311	6.83844	10.1739	-0.011563
3.94228	78.6016	80.2419	320.609	325.748	17.0665	6.83719	10.2233	-0.012188
3.94328	79.0117	80.7888	320.381	326.295	17.6412	6.82908	10.0259	-0.012813
3.94428	78.875	80.7888	320.163	325.475	17.8858	6.82719	10.322	-0.010313
3.94528	78.875	81.1889	320.609	325.202	17.9306	6.82719	10.1739	-0.00876
3.94628	78.875	80.7888	319.696	325.475	17.9224	6.82844	10.0259	-0.011563
3.94728	79.1483	81.0622	319.696	325.202	18.273	6.82469	10.7861	-0.011563
3.94828	78.6016	81.0622	320.381	325.086	18.3893	6.81969	10.3713	-0.01125
3.94928	79.0117	81.1889	319.924	325.475	18.2852	6.81969	10.3713	-0.010938
3.95028	78.6016	80.7888	319.924	325.475	18.2852	6.80489	10.3713	-0.012188
3.95128	78.7383	80.9255	320.153	325.202	18.4849	6.57531	10.1739	-0.01375

3.95228	79.1483	81.1989	320.153	325.475	18.4523	6.54875	10.2233	-0.011583
3.95328	79.1483	81.1989	320.495	324.792	18.2485	6.55469	10.322	-0.01125
3.95428	78.4649	80.7888	319.924	325.748	18.3382	6.62158	10.322	-0.010313
3.95528	78.0549	81.0822	320.495	325.475	18.2974	6.60469	10.618	-0.010625
3.95628	79.0117	80.9255	320.724	325.612	18.0855	6.61219	10.3713	-0.00875
3.95728	78.875	81.3356	320.724	325.475	18.0529	6.60582	10.47	-0.012188
3.95828	79.285	81.0822	320.838	325.748	17.9632	6.59969	10.4207	-0.011583
3.95928	79.0117	81.1989	320.952	325.475	17.6897	6.60084	10.47	-0.013125
3.96028	78.875	80.9255	320.952	325.202	17.4859	6.59844	10.4207	-0.0125
3.96128	79.4217	80.9255	320.495	325.748	17.3881	6.59908	10.5887	-0.010625
3.96228	79.1483	81.0622	321.066	325.885	17.4537	6.59531	10.2233	-0.010638
3.96328	78.875	80.9255	320.838	326.295	17.6371	6.59489	10.5193	-0.012188
3.96428	78.7383	81.0622	320.809	326.885	17.8939	6.59281	10.322	-0.011875
3.96528	78.875	81.8091	320.809	326.705	18.061	6.59489	10.4207	-0.010313
3.96628	78.7383	81.8091	320.724	325.339	18.1425	6.59562	10.5193	-0.01125
3.96728	79.0117	80.8521	321.066	325.748	18.2852	6.59658	10.4207	-0.010938
3.96828	79.1483	80.8521	320.495	324.929	18.3871	6.59562	10.5193	-0.012813
3.96928	78.875	80.9255	320.724	325.475	18.4076	6.59781	10.818	-0.012188
3.97028	78.875	80.7888	321.295	325.475	18.4523	6.59908	10.8154	-0.010313
3.97128	78.6016	80.7888	320.952	325.475	18.4482	6.59584	10.5887	-0.010938
3.97228	78.875	81.0622	320.153	324.858	18.379	6.57489	10.4207	-0.011583
3.97328	78.3283	80.7888	320.381	325.475	18.2852	6.54469	10.4207	-0.012188
3.97428	78.875	81.1989	319.899	325.202	18.2241	6.52688	10.5887	-0.010313
3.97528	78.875	80.7888	319.899	324.858	18.0388	6.59219	10.818	-0.010625
3.97628	79.0117	80.9255	320.381	326.431	17.8654	6.60584	10.7661	-0.012188
3.97728	78.875	80.7888	320.724	324.858	17.7309	6.59969	10.818	-0.011563
3.97828	79.0117	81.0622	320.267	324.858	17.4252	6.60469	10.818	-0.00875
3.97928	79.1483	80.2419	320.038	325.475	17.0135	6.60437	10.47	-0.011875
3.98028	78.7383	81.0622	319.239	325.088	17.042	6.60437	10.818	-0.011875
3.98128	78.875	81.3356	319.899	325.748	16.9238	6.60531	10.5193	-0.010625
3.98228	79.1483	80.9255	319.899	324.792	17.2295	6.60281	10.5193	-0.011563
3.98328	79.0117	80.9255	319.467	324.929	17.3477	6.60281	10.618	-0.010938
3.98428	79.1483	80.9255	319.467	325.339	17.4597	6.60344	10.5887	-0.010313
3.98528	78.875	81.0622	319.353	324.929	17.8045	6.60844	10.47	-0.011875
3.98628	78.4649	80.7888	319.239	325.088	17.8453	6.60844	10.4207	-0.010825
3.98728	78.875	80.2419	318.782	325.202	17.7148	6.60719	10.5887	-0.012188
3.98828	78.875	81.0622	318.554	323.836	17.7268	6.61062	10.8154	-0.012813
3.98928	78.875	80.9255	319.239	322.47	17.7836	6.61219	10.9141	-0.008438
3.99028	78.8016	80.7888	317.64	322.744	17.7675	6.61469	10.322	-0.013125
3.99128	78.7383	80.7888	317.297	323.29	17.7553	6.61906	10.618	-0.012188
3.99228	79.0117	80.8521	316.383	323.017	17.7349	6.61719	11.1115	-0.011875
3.99328	78.875	81.0622	316.269	322.744	17.688	6.60812	10.5193	-0.01125
3.99428	78.875	81.0622	316.269	322.47	17.5882	6.58281	10.618	-0.011583
3.99528	78.8016	81.0622	316.041	322.197	17.4985	6.55844	10.4207	-0.011875
3.99628	78.7383	81.3356	316.041	321.924	17.4048	6.57156	10.7167	-0.010313
3.99728	79.0117	80.7888	315.812	321.851	17.1884	6.63489	10.618	-0.011583
3.99828	79.0117	80.9255	316.041	321.851	16.9034	6.62219	10.618	-0.011583
3.99928	79.1483	81.0622	315.812	320.832	16.9849	6.63084	10.618	-0.010313
4.00028	79.1483	80.9255	314.899	321.105	17.1806	6.62781	10.7661	-0.010313
4.00128	78.875	80.9255	315.127	320.895	17.3968	6.63082	10.7167	-0.01125
4.00228	78.7383	80.2419	314.899	320.558	17.5516	6.62889	11.2595	-0.01125
4.00328	78.875	81.0622	314.67	320.149	17.6842	6.63084	10.7167	-0.012188

4.00429	79.8951	81.0622	314.67	320.968	17.8854	6.63188	10.9141	-0.010625
4.00529	78.7383	81.0622	314.213	320.285	17.9184	6.63219	10.9141	-0.011875
4.00629	79.1483	81.0622	314.213	320.558	18.0121	6.63188	10.9634	-0.011563
4.00729	78.0549	80.7888	313.756	320.285	18.1018	6.63469	10.8154	-0.011875
4.00829	79.1483	81.0622	314.213	319.739	18.0529	6.63658	10.618	-0.012813
4.00929	78.3283	80.7888	312.843	320.968	18.0936	6.63969	10.618	-0.012188
4.01029	78.0549	80.6521	313.414	319.193	17.9795	6.63844	11.1115	-0.011563
4.01129	78.875	81.0622	313.414	318.646	17.9184	6.63969	10.8154	-0.008438
4.01229	79.0117	81.0622	312.272	318.646	17.8691	6.64406	10.618	-0.012813
4.01329	78.875	81.0622	311.586	318.373	17.7268	6.64469	10.8648	-0.012188
4.01429	79.1483	80.7888	311.929	318.373	17.5558	6.64594	11.1115	-0.010938
4.01529	78.875	80.7888	311.472	318.51	17.4333	6.62281	10.7861	-0.009688
4.01629	79.0117	81.1989	310.901	318.734	17.2703	6.59906	10.9141	-0.010313
4.01729	79.1483	81.1989	311.015	318.597	17.0257	6.58219	10.9141	-0.010938
4.01829	78.875	80.2419	310.101	318.734	16.8137	6.63031	10.8648	-0.010938
4.01929	78.875	81.0622	309.188	315.505	16.4469	6.68187	10.7167	-0.013438
4.02029	78.875	81.0622	308.959	315.505	16.4387	6.65438	10.5687	-0.010625
4.02129	78.875	81.0622	308.602	315.641	16.5447	6.65969	10.9634	-0.010625
4.02229	78.4649	81.0622	308.817	314.276	16.7241	6.68219	10.7861	-0.010313
4.02329	78.875	81.1989	308.903	313.456	16.8341	6.68219	10.8648	-0.012813
4.02429	79.1483	81.0622	308.903	313.319	17.0135	6.66094	10.9141	-0.011563
4.02529	79.1483	81.4724	306.218	312.363	17.0298	6.66281	11.2595	-0.01125
4.02629	78.875	81.0622	306.104	311.954	17.0991	6.66156	10.9141	-0.011563
4.02729	79.0117	81.3356	305.078	311.817	17.1724	6.66719	11.0128	-0.011563
4.02829	79.1483	81.0622	304.048	310.861	17.1928	6.66594	10.9141	-0.011563
4.02929	79.1483	80.9255	304.391	310.998	17.2377	6.66856	11.1608	-0.011875
4.03029	79.1483	80.7888	303.934	310.998	17.1317	6.66969	11.0128	-0.012188
4.03129	78.875	81.0622	303.134	311.271	17.2295	6.67219	11.1608	-0.009688
4.03229	79.5584	80.9255	303.134	309.359	17.1439	6.67594	11.0128	-0.011563
4.03329	78.3283	80.9255	303.248	309.768	16.9649	6.67844	10.9141	-0.013125
4.03429	79.0117	81.0622	302.563	308.539	16.936	6.67869	10.5193	-0.012188
4.03529	79.0117	80.9255	301.878	308.539	16.8301	6.68719	11.1115	-0.012813
4.03629	79.0117	80.9255	302.877	309.085	16.6915	6.68187	10.8648	-0.011563
4.03729	78.6016	80.7888	301.878	308.129	16.5882	6.65406	11.0128	-0.013125
4.03829	78.0549	80.9255	301.421	308.268	16.6589	6.63469	10.9141	-0.011563
4.03929	78.875	81.3356	301.307	307.893	16.9238	6.61781	10.8154	-0.012813
4.04029	79.4217	81.0622	301.192	307.446	17.1765	6.68594	10.9634	-0.012188
4.04129	78.7383	80.9255	300.85	306.764	17.2821	6.69687	11.0128	-0.012813
4.04229	79.5584	80.7888	300.393	306.9	17.4578	6.69344	10.9141	-0.012813
4.04329	78.875	80.9255	299.593	306.354	17.829	6.70156	10.8154	-0.012813
4.04429	78.875	81.6091	299.593	306.217	17.6534	6.70469	11.2102	-0.009688
4.04529	78.875	81.3356	299.593	304.715	17.8124	6.69844	11.0128	-0.013438
4.04629	78.4649	80.9255	299.137	304.715	17.8858	6.70469	10.9634	-0.013125
4.04729	79.0117	80.2419	299.137	305.671	17.8654	6.70062	11.1115	-0.01125
4.04829	79.8951	80.9255	299.022	304.715	17.9285	6.69844	10.8154	-0.010938
4.04929	79.4217	81.0622	298.565	304.851	17.8939	6.69844	11.2102	-0.01125
4.05029	78.875	80.6521	298.109	304.578	17.896	6.69719	10.9634	-0.011563
4.05129	79.1483	80.2419	297.768	304.442	18.0447	6.69812	10.8154	-0.012813
4.05229	79.0117	81.1989	297.768	304.032	17.5882	6.69875	11.2595	-0.010625
4.05329	78.875	81.1989	297.994	303.759	17.4007	6.69469	10.8154	-0.011563
4.05429	79.8951	80.7888	298.223	303.349	17.7584	6.69344	11.0128	-0.011563
4.05529	78.6016	80.9255	297.768	302.256	17.3192	6.69406	11.1608	-0.012813

4.05829	79.1483	80.9255	297.766	301.71	16.7528	6.69344	10.618	-0.010313
4.05729	79.0117	81.0622	297.537	303.212	17.201	6.69562	10.9634	-0.011875
4.05829	78.875	80.7888	297.766	303.488	16.7528	6.68812	11.0128	-0.010938
4.05829	79.1483	81.0622	298.109	302.803	16.1045	6.65858	10.8848	-0.012188
4.06029	79.1483	81.7458	297.766	303.488	16.8262	6.63344	11.0128	-0.011563
4.06129	78.7383	81.0622	298.223	303.622	17.1072	6.61094	10.9634	-0.010313
4.06229	78.8018	81.0622	298.68	303.622	16.5488	6.68281	10.9141	-0.011563
4.06329	78.875	80.7888	298.685	303.895	16.9768	6.67989	11.0128	-0.010313
4.06429	79.285	81.8091	298.451	304.578	17.201	6.67489	11.2102	-0.010313
4.06529	78.8018	81.0622	298.908	304.442	16.8301	6.67719	10.9634	-0.010938
4.06629	79.1483	81.3358	299.385	303.622	17.1928	6.68908	11.0128	-0.009888
4.06729	79.1483	81.3358	299.479	303.949	17.148	6.66375	10.3713	-0.010938
4.06829	79.1483	81.0622	299.593	304.988	17.0339	6.66219	11.0128	-0.011875
4.06929	78.875	81.0622	299.593	304.305	17.2132	6.65781	11.4075	-0.012188
4.07029	78.875	80.6521	299.822	304.988	17.0012	6.65719	11.1115	-0.011875
4.07129	79.0117	81.0622	299.822	304.715	16.938	6.65375	11.0128	-0.010938
4.07229	78.875	80.2418	300.05	304.442	17.1235	6.64989	10.9141	-0.010313
4.07329	79.1483	80.2418	300.389	305.671	16.8015	6.64584	11.0128	-0.010625
4.07429	79.0117	80.7888	300.164	304.442	16.8915	6.64437	10.9141	-0.011875
4.07529	79.0117	81.3358	300.389	304.988	16.8915	6.64375	11.0128	-0.010313
4.07629	78.7383	80.5153	300.507	305.807	16.3817	6.63887	11.0128	-0.012813
4.07729	78.4848	80.7888	300.736	305.125	16.3409	6.63219	11.0128	-0.010313
4.07829	78.875	80.7888	300.05	303.622	16.6711	6.62531	10.618	-0.014083
4.07929	79.0117	81.1989	300.05	305.125	17.0135	6.62531	11.0128	-0.011563
4.08029	78.3283	80.9255	300.964	305.388	17.0981	6.62562	11.8049	-0.010313
4.08129	78.875	80.7888	300.85	305.261	17.2458	6.60219	11.0128	-0.013438
4.08229	78.875	80.9255	301.421	305.807	17.6045	6.58899	11.2595	-0.010313
4.08329	78.875	80.6521	301.307	305.807	17.7961	6.54468	11.0621	-0.009375
4.08429	79.1483	80.6521	301.992	305.807	17.7309	6.60094	10.9634	-0.009888
4.08529	78.875	81.0622	301.878	306.354	17.7512	6.61781	11.1115	-0.009888
4.08629	79.1483	81.0622	302.22	305.807	17.8632	6.61406	10.9141	-0.012813
4.08729	79.1483	80.6521	302.449	307.31	17.9224	6.60806	10.7861	-0.012188
4.08829	79.4217	80.9255	302.335	305.807	16.061	6.60582	10.9141	-0.011563
4.08929	78.875	80.9255	301.764	304.305	16.0447	6.60375	10.4207	-0.014375
4.09029	78.875	80.7888	302.335	306.764	17.898	6.59989	10.8154	-0.012813
4.09129	78.875	81.3358	302.583	307.31	17.898	6.60312	11.3089	-0.011563
4.09229	78.875	81.0622	303.02	307.993	17.9347	6.59989	11.1115	-0.011875
4.09329	79.0117	81.1989	303.248	308.539	17.5923	6.59844	11.1608	-0.011875
4.09429	79.0117	81.3358	303.934	308.288	17.5474	6.59856	11.0821	-0.013438
4.09529	79.0117	80.9255	304.162	308.678	17.5026	6.59594	11.0821	-0.011563
4.09629	79.0117	80.3788	303.934	308.539	16.5447	6.59219	11.2102	-0.010938
4.0973	78.875	81.0622	304.733	309.085	16.3002	6.58344	10.9834	-0.011563
4.0983	79.0117	81.0622	305.076	309.359	16.6059	6.58344	11.3582	-0.010313
4.0993	78.875	81.0622	305.418	309.905	16.7322	6.59469	11.1115	-0.011563
4.1003	78.875	80.9255	305.99	309.359	16.5203	6.59281	11.0821	-0.010313
4.1013	79.0117	80.9255	305.781	310.178	16.8341	6.59125	11.3089	-0.011875
4.1023	79.0117	81.1989	306.903	310.178	17.1072	6.58989	11.6049	-0.01
4.1033	78.875	80.6521	306.903	311.271	16.8219	6.58856	11.4075	-0.011563
4.1043	79.1483	80.7888	307.474	311.881	16.9809	6.54469	11.2595	-0.011563
4.1053	79.4217	80.6521	307.474	311.544	17.1843	6.51989	11.2102	-0.010313
4.1063	79.1483	81.0622	308.046	312.09	16.9197	6.56489	11.2595	-0.010313
4.1073	79.0117	80.9255	308.046	312.637	16.8993	6.60489	11.1115	-0.012188

4.1083	78.1483	81.0622	308.502	312.91	17.1396	6.59344	11.0621	-0.010938
4.1093	78.1483	80.2419	308.617	314.139	16.8137	6.59437	11.3582	-0.010625
4.1103	78.875	81.0622	308.502	312.363	16.7889	6.59437	11.1608	-0.012188
4.1113	78.875	80.9255	309.53	313.046	16.8219	6.59469	11.1608	-0.01125
4.1123	78.875	80.8521	309.073	313.183	16.4958	6.59437	11.2595	-0.013125
4.1133	79.0117	80.1052	309.53	313.456	16.386	6.59469	11.8543	-0.010625
4.1143	78.875	80.7888	310.216	314.858	16.3246	6.58969	11.1115	-0.010625
4.1153	78.875	80.7888	310.558	314.549	16.1493	6.59094	11.1115	-0.012168
4.1163	79.0117	80.8255	311.015	315.232	15.9904	6.59594	11.3582	-0.01125
4.1173	78.8016	81.8091	311.815	315.505	15.9822	6.59406	10.9141	-0.011563
4.1183	79.1483	81.0622	311.828	315.778	16.2431	6.59312	11.1608	-0.010625
4.1193	78.875	81.7458	312.388	316.481	16.4714	6.59406	11.0621	-0.011563
4.1203	79.0117	81.0622	312.843	317.28	16.5284	6.59281	11.2102	-0.010313
4.1213	78.7383	80.7888	313.3	317.007	16.8545	6.59594	11.0621	-0.010938
4.1223	79.5584	80.9255	315.013	317.417	16.9809	6.59844	11.3089	-0.009063
4.1233	79.285	80.8255	313.985	317.554	16.9849	6.59781	11.1115	-0.012813
4.1243	78.875	81.0622	314.67	318.848	17.1989	6.59844	11.2595	-0.011563
4.1253	79.4217	81.0622	315.355	319.51	17.311	6.58281	11.0128	-0.010938
4.1263	79.1483	81.0622	315.241	319.488	17.3069	6.55906	11.3089	-0.012813
4.1273	79.1483	80.9255	316.383	319.488	17.3438	6.53719	11.2102	-0.014063
4.1283	79.1483	81.0622	316.041	320.149	17.5271	6.53844	11.1115	-0.012188
4.1293	78.7383	81.1989	316.84	320.832	17.47	6.61156	11.2595	-0.014688
4.1303	78.7383	81.3356	317.411	321.651	17.311	6.59906	11.3089	-0.010313
4.1313	79.0117	81.4724	317.183	322.47	17.4883	6.60219	11.3582	-0.009688
4.1323	78.875	80.2419	317.868	321.378	17.3355	6.60344	11.0128	-0.010313
4.1333	78.875	81.0622	319.239	321.924	17.2295	6.59969	11.2102	-0.009375
4.1343	78.875	81.1989	317.868	321.851	16.9158	6.59906	11.3582	-0.011875
4.1353	78.875	80.9255	319.125	323.017	16.2188	6.59906	11.4075	-0.013125
4.1363	78.875	80.9255	319.01	322.744	16.4061	6.59858	11.2102	-0.013125
4.1373	78.875	80.8521	319.467	323.153	15.8537	6.59825	11.2102	-0.012188
4.1383	78.7383	81.3356	319.824	323.683	16.2676	6.60219	11.4075	-0.010938
4.1393	79.0117	80.9255	319.896	324.383	16.4061	6.60125	11.3089	-0.012188
4.1403	78.8016	80.9255	320.153	324.383	16.4958	6.60156	11.2102	-0.012188
4.1413	78.875	81.0622	320.381	324.383	16.5896	6.60469	11.3582	-0.011563
4.1423	79.4217	80.7888	320.724	324.519	16.6466	6.60312	11.2595	-0.011563
4.1433	79.1483	80.9255	321.295	324.109	16.6915	6.60469	11.2102	-0.013125
4.1443	79.0117	80.9255	322.208	325.475	16.7078	6.60844	11.3582	-0.009375
4.1453	78.7383	80.7888	320.485	324.383	16.7159	6.60844	11.3089	-0.01125
4.1463	78.875	80.7888	320.638	324.929	16.6915	6.61437	11.4075	-0.011563
4.1473	78.875	81.1989	320.952	325.202	16.7485	6.61312	10.9141	-0.010313
4.1483	79.1483	80.7888	321.523	325.612	16.6833	6.59812	11.2102	-0.012188
4.1493	78.875	81.0622	320.952	325.748	16.6282	6.57187	11.3089	-0.010938
4.1503	79.1483	80.9255	321.523	326.158	16.5773	6.54688	11.1115	-0.010625
4.1513	78.3283	80.8521	321.066	326.022	16.451	6.57437	11.2102	-0.010938
4.1523	78.8016	80.8521	320.838	325.748	16.3491	6.62844	11.3089	-0.0125
4.1533	78.875	80.2419	321.523	326.588	16.2105	6.61094	11.3089	-0.010625
4.1543	79.1483	80.9255	321.295	325.202	16.0352	6.61719	11.0128	-0.011563
4.1553	78.875	80.7888	322.437	326.022	15.8681	6.61719	11.5062	-0.010313
4.1563	78.875	80.7888	321.295	325.475	15.7051	6.61469	11.2595	-0.012813
4.1573	78.7383	80.8521	320.485	325.748	15.6072	6.61594	11.5062	-0.010938
4.1583	79.1483	81.0622	321.523	326.158	15.4442	6.61719	11.3582	-0.011563
4.1593	78.875	80.9255	321.98	325.685	15.485	6.61594	11.4569	-0.012813

4.1803	78.875	80.9255	321.409	326.285	15.8355	6.61531	11.2102	-0.010938
4.1813	79.4217	80.7888	321.98	326.431	16.1983	6.61469	11.3582	-0.011875
4.1823	79.1483	81.0622	321.523	326.841	16.2513	6.61658	11.4075	-0.010825
4.1833	79.1483	80.6521	321.285	326.295	16.4836	6.61719	11.3582	-0.010938
4.1843	78.8016	80.5153	321.523	326.878	16.561	6.61781	11.4075	-0.011563
4.1853	79.0117	80.9255	321.295	324.829	16.6782	6.62281	11.3089	-0.0125
4.1863	78.875	81.3356	322.208	325.865	16.8137	6.62344	11.2102	-0.00875
4.1673	79.285	81.3356	321.066	325.475	16.8464	6.62406	11.3582	-0.012813
4.1883	79.4217	80.9255	321.066	325.748	16.9116	6.62469	11.6543	-0.010838
4.1893	78.875	80.7888	321.066	326.022	16.9442	6.63094	11.5062	-0.011563
4.1703	78.8016	80.7888	321.409	326.568	16.9523	6.62906	11.3089	-0.012813
4.1713	79.285	80.7888	320.495	325.885	16.9931	6.61594	11.4075	-0.010938
4.1723	79.1483	80.9255	320.952	326.022	16.9034	6.58408	11.5062	-0.012168
4.1733	79.0117	80.7888	321.523	325.475	16.8423	6.56156	11.2102	-0.010938
4.1743	79.1483	81.0622	321.066	325.339	16.7808	6.58938	11.5558	-0.010938
4.1753	79.0117	80.9255	321.181	326.295	16.3776	6.63969	11.4075	-0.011563
4.1763	78.4649	80.9255	320.609	325.202	16.9333	6.62658	11.6049	-0.0125
4.1773	78.875	80.5153	320.609	324.658	16.0393	6.63344	11.5062	-0.009375
4.1783	78.875	80.7888	320.381	324.658	16.7784	6.63188	11.4075	-0.01125
4.1793	79.0117	81.0622	320.609	325.748	16.1127	6.63469	11.4569	-0.011875
4.1803	78.875	80.9255	320.838	326.295	16.2584	6.63094	11.3089	-0.012188
4.1813	79.5584	81.0622	320.838	325.885	16.3124	6.62906	11.6543	-0.010825
4.1823	79.0117	81.0622	320.495	325.339	16.4469	6.63062	11.3089	-0.011563
4.1833	78.7383	80.9255	321.066	325.748	16.4102	6.62968	11.2102	-0.01125
4.1843	79.0117	80.7888	321.295	325.475	16.8589	6.63219	11.2585	-0.011875
4.1853	78.875	81.1989	321.066	325.068	16.7567	6.63312	11.2102	-0.012613
4.1863	78.875	80.7888	320.609	325.568	16.4306	6.63219	11.4075	-0.011563
4.1873	79.1483	81.0622	321.181	325.475	16.5447	6.63281	11.2102	-0.011875
4.1883	79.1483	80.7888	322.437	325.865	16.7874	6.63658	11.4075	-0.0075
4.1893	78.875	80.2419	320.952	326.295	16.508	6.63719	11.4075	-0.014063
4.1903	79.285	80.9255	320.952	326.022	16.4387	6.63719	11.3582	-0.012813
4.1913	79.0117	81.0622	320.609	326.022	16.6018	6.63969	11.5062	-0.012813
4.1923	78.875	81.1989	321.523	326.841	16.3409	6.64313	11.5062	-0.012813
4.1933	79.0117	81.8091	321.523	327.524	16.2635	6.64469	11.3089	-0.011563
4.1943	79.1483	81.0622	321.523	326.431	16.4306	6.62584	11.2102	-0.011875
4.1953	79.0117	81.0622	321.523	326.431	16.0638	6.60094	11.3582	-0.010938
4.1963	79.0117	81.3356	321.523	326.705	15.8365	6.58156	11.4075	-0.012188
4.1973	79.1483	81.1989	321.409	327.251	15.9904	6.60375	11.4075	-0.010938
4.1983	78.8016	80.9255	321.523	326.568	15.7784	6.68469	11.2585	-0.012813
4.1993	78.8016	81.0622	321.523	326.841	15.4116	6.64875	11.3089	-0.010625
4.2003	78.875	81.0622	321.886	326.841	15.6765	6.65406	11.4075	-0.012813
4.2013	78.7383	80.7888	321.066	326.568	15.9007	6.65094	11.8023	-0.011563
4.2023	79.0117	80.7888	321.98	327.114	15.8985	6.65469	11.7036	-0.011563
4.2033	79.1483	80.9255	320.952	326.841	16.2023	6.65219	11.4075	-0.011875
4.2043	79.0117	80.7888	321.752	326.978	16.5855	6.65094	11.4075	-0.010625
4.2053	79.1483	81.0622	321.866	326.705	16.4795	6.65219	11.3582	-0.012188
4.2063	79.6951	80.9255	320.838	326.568	16.5121	6.64844	11.2102	-0.011563
4.2073	78.875	80.6521	321.066	326.978	16.8137	6.64969	11.3582	-0.011875
4.2083	79.6951	80.9255	321.295	327.661	16.8056	6.65219	11.5062	-0.011563
4.2093	79.1483	81.0622	321.066	326.295	16.6815	6.64969	11.6543	-0.012188
4.2103	79.0117	81.1989	321.886	325.885	17.0135	6.65219	11.5062	-0.009688
4.2113	78.875	81.0622	320.952	326.022	16.8545	6.65584	11.4569	-0.011875

4.2123	78.875	81.3358	321.181	328.431	16.8344	6.65825	11.5082	-0.012813
4.2133	79.1483	81.1889	321.409	328.978	16.8545	6.65844	11.7036	-0.010825
4.2143	79.0117	81.0622	321.181	325.748	16.7241	6.65869	11.3089	-0.010938
4.2153	78.7383	80.2419	321.523	328.588	16.4469	6.65837	11.8049	-0.009083
4.2163	79.0117	80.7888	321.181	328.588	16.1897	6.66062	11.3582	-0.011583
4.2173	79.1483	80.9255	321.295	326.295	15.9252	6.64989	11.4569	-0.011583
4.2183	79.1483	80.7888	321.066	328.295	15.7295	6.61989	11.4075	-0.01125
4.2193	79.4217	80.9255	321.066	328.841	15.4886	6.59719	11.4075	-0.01125
4.2203	78.875	80.9255	320.724	328.295	15.9822	6.58719	11.4075	-0.012188
4.2213	79.1483	81.0622	320.809	325.885	16.0352	6.66408	11.4075	-0.009375
4.2223	79.1483	80.6521	320.381	328.295	16.1371	6.65719	11.5558	-0.011583
4.2233	79.1483	80.7888	320.495	328.588	16.2835	6.65625	11.4075	-0.012188
4.2243	78.875	80.7888	320.838	328.841	16.4489	6.65531	11.4075	-0.011583
4.2253	78.875	80.6521	320.809	328.588	16.6407	6.65687	11.4075	-0.012188
4.2263	79.0117	81.0622	321.523	326.431	16.4917	6.65584	11.8049	-0.011583
4.2273	79.0117	81.0622	320.952	328.295	16.6733	6.65219	11.8543	-0.01125
4.2283	78.3283	80.6521	320.809	326.158	16.7159	6.65094	11.4075	-0.010938
4.2293	78.875	81.1889	320.838	328.295	16.5773	6.6475	11.8049	-0.010313
4.2303	78.875	81.0622	321.066	327.251	16.5892	6.65082	11.3582	-0.013125
4.2313	79.1483	80.7888	320.809	325.885	16.7118	6.65158	11.5082	-0.010938
4.2323	79.0117	81.1889	320.952	328.588	16.6507	6.65188	11.3582	-0.011583
4.2333	79.1483	80.9255	320.838	328.295	16.4224	6.64989	11.1608	-0.011875
4.2343	79.0117	80.6521	320.495	325.748	16.6121	6.65125	11.8023	-0.009063
4.2353	78.875	81.1889	321.295	328.588	16.5773	6.65408	11.753	-0.012188
4.2363	79.1483	81.7458	321.295	328.022	16.2349	6.65469	11.4075	-0.012813
4.2373	79.0117	81.1889	321.066	328.022	16.0474	6.65531	11.8049	-0.009688
4.2383	79.0117	80.6521	320.952	328.022	16.1412	6.64989	11.5082	-0.010938
4.2393	79.0117	81.1889	321.295	328.158	15.9048	6.65408	11.4075	-0.012813
4.2403	78.875	81.0622	320.838	328.295	15.5135	6.65408	11.5558	-0.010313
4.2413	78.875	81.1889	321.295	327.387	15.8029	6.64719	11.5558	-0.012188
4.2423	79.1483	80.5153	321.066	325.748	16.0719	6.61889	11.5082	-0.0125
4.2433	78.875	81.1889	321.523	328.588	15.9822	6.58489	11.7036	-0.010938
4.2443	79.1483	80.7888	321.295	325.885	16.0352	6.58344	11.4075	-0.011583
4.2453	78.8018	81.0622	321.066	325.475	16.4306	6.65989	11.4075	-0.012188
4.2463	79.1483	80.7888	320.838	325.748	16.3939	6.65158	11.753	-0.011875
4.2473	79.0117	81.0622	321.98	325.885	16.398	6.65281	11.5082	-0.012188
4.2483	79.4217	80.7888	321.409	328.022	16.5896	6.65469	11.3089	-0.013438
4.2493	78.875	80.7888	321.523	328.588	16.6018	6.65281	11.4075	-0.011583
4.2503	78.875	81.3358	321.295	328.022	16.6069	6.65094	11.5082	-0.011583
4.2513	78.7383	81.0622	321.181	328.295	16.561	6.65281	11.8517	-0.010313
4.2523	79.0117	80.2419	320.838	326.431	16.4958	6.64989	11.4075	-0.012188
4.2533	78.875	81.0622	320.809	328.841	16.5243	6.64719	11.5558	-0.010825
4.2543	79.1483	81.1889	320.495	325.612	16.504	6.64937	11.5082	-0.01125
4.2553	79.0117	81.1889	319.686	325.475	16.2553	6.64656	11.2102	-0.014063
4.2563	78.7383	80.9255	320.381	328.295	16.2105	6.64682	11.4075	-0.011583
4.2573	78.875	80.7888	320.381	328.431	16.1897	6.64781	11.5558	-0.012188
4.2583	79.1483	80.9255	320.838	328.295	15.8722	6.64656	11.8049	-0.010938
4.2593	79.1483	80.9255	320.724	325.885	15.8725	6.65219	11.4569	-0.012188
4.2603	78.875	81.1889	321.066	328.022	15.3871	6.65125	11.4075	-0.010938
4.2613	79.1483	80.7888	320.381	326.158	15.2648	6.64989	11.4075	-0.011875
4.2623	78.8018	80.7888	319.924	328.022	15.167	6.64875	11.5558	-0.010313
4.2633	79.1483	81.0622	319.81	325.885	15.436	6.65094	11.5082	-0.012188

4.28431	79.1483	81.1989	319.898	325.748	15.542	6.85031	11.5558	-0.01125
4.28531	79.0117	80.7888	319.125	324.519	15.5865	6.84687	11.5558	-0.010938
4.28631	78.875	80.7888	320.153	324.383	15.7132	6.82156	11.4075	-0.010938
4.28731	78.7383	81.1989	319.125	324.829	15.8273	6.59406	11.4075	-0.01375
4.28831	78.875	80.7888	319.353	324.856	15.8518	6.57594	11.753	-0.010313
4.28931	79.1483	80.7888	318.782	324.383	15.9007	6.63562	11.6049	-0.010938
4.27031	78.875	81.0622	318.782	324.383	15.9659	6.85438	11.6049	-0.010938
4.27131	79.1483	80.7888	317.868	324.856	15.9578	6.84489	11.4075	-0.010825
4.27231	79.0117	81.3358	317.868	324.109	15.9659	6.84791	11.4075	-0.010938
4.27331	79.1483	81.0622	318.211	323.7	15.9659	6.84281	11.5558	-0.01125
4.27431	78.875	81.0622	316.954	323.017	15.9089	6.84094	11.753	-0.011875
4.27531	79.1483	80.9255	317.411	322.744	15.9089	6.84219	11.4075	-0.011563
4.27631	79.285	80.9255	317.411	322.334	15.8438	6.83906	11.5558	-0.010313
4.27731	79.0117	81.3358	316.041	321.514	15.7744	6.83812	10.9834	-0.0125
4.27831	79.0117	81.1989	316.155	321.851	15.6989	6.83906	11.5062	-0.012813
4.27931	79.1483	80.7888	316.155	321.924	15.6981	6.83489	12.0984	-0.01125
4.28031	79.1483	80.9255	315.584	320.895	15.485	6.83989	11.5062	-0.012813
4.28131	79.0117	80.9255	315.698	321.378	15.1792	6.83989	11.6543	-0.010313
4.28231	79.1483	80.7888	315.584	321.514	15.2322	6.83812	11.6543	-0.010938
4.28331	79.0117	80.6521	315.241	321.378	15.2811	6.84125	11.6049	-0.012188
4.28431	78.875	80.6521	314.784	320.895	15.4523	6.84094	11.4569	-0.012188
4.28531	78.875	80.9255	314.556	320.832	15.5991	6.83937	11.7036	-0.010938
4.28631	78.6951	81.0622	314.099	321.788	15.7703	6.83989	11.6543	-0.010825
4.28731	79.1483	81.0622	314.899	319.468	15.884	6.84313	11.6049	-0.011563
4.28831	79.0117	81.1989	314.442	319.058	15.9333	6.83937	11.3089	-0.01375
4.28931	79.4217	81.0622	313.528	319.739	16.0678	6.83989	11.5558	-0.01375
4.29031	79.1483	80.7888	313.414	319.875	16.1453	6.82291	11.901	-0.011563
4.29131	79.4217	80.9255	312.728	319.468	16.182	6.59437	11.6049	-0.012813
4.29231	79.0117	81.0622	312.388	319.193	16.2023	6.57719	11.6049	-0.01125
4.29331	79.4217	80.7888	312.157	319.468	16.1697	6.58489	11.6049	-0.011563
4.29431	79.1483	81.0622	312.157	318.646	16.1697	6.85062	11.5062	-0.011563
4.29531	78.875	80.2419	311.815	317.827	16.1371	6.83344	11.6049	-0.012813
4.29631	78.875	81.0622	312.388	318.919	16.1493	6.83989	11.753	-0.010313
4.29731	78.875	81.0622	311.015	317.554	16.0087	6.83562	11.7036	-0.010313
4.29831	78.875	80.2419	311.472	316.871	15.9089	6.83719	11.6049	-0.012188
4.29931	79.1483	80.9255	310.558	314.958	15.8355	6.83219	11.2102	-0.012188
4.30031	79.1483	81.1989	310.558	316.051	15.701	6.83158	11.7036	-0.013498
4.30131	79.1483	80.6521	309.987	315.506	15.5176	6.83219	12.049	-0.010938
4.30231	79.1483	81.0622	309.418	315.505	15.4034	6.82969	11.753	-0.010313
4.30331	79.1483	81.0622	309.53	315.232	15.273	6.83031	11.7036	-0.012813
4.30431	79.1483	81.1989	308.731	315.095	15.0121	6.82969	11.5062	-0.0125
4.30531	79.0117	81.0622	307.703	314.276	14.7718	6.82856	11.5062	-0.012188
4.30631	78.875	81.0622	307.703	314.002	14.792	6.82844	11.5062	-0.012188
4.30731	79.0117	81.0622	307.36	313.593	14.8613	6.82969	11.753	-0.011563
4.30831	79.1483	81.0622	308.446	313.868	14.9877	6.82875	11.5062	-0.011563
4.30931	79.1483	81.0622	308.218	311.544	15.1466	6.82594	11.6049	-0.009688
4.31031	79.1483	81.1989	305.078	310.588	15.1833	6.82344	10.9141	-0.014063
4.31131	78.875	80.7888	305.875	312.227	15.3219	6.82844	11.6049	-0.012188
4.31231	79.0117	81.0622	305.847	312.09	15.3871	6.82887	12.2958	-0.010825
4.31331	79.1483	80.7888	305.304	311.271	15.436	6.82844	11.9503	-0.009688
4.31431	78.7383	81.6091	304.619	310.861	15.4523	6.82906	11.6049	-0.010313
4.31531	79.5584	81.0622	304.391	310.589	15.4279	6.80219	11.753	-0.010938

4.31631	78.3283	80.9255	304.819	310.178	15.542	6.57856	11.8023	-0.010313
4.31731	79.1483	80.9255	303.705	309.905	15.4788	6.55437	11.901	-0.010313
4.31831	79.1483	81.0622	303.477	310.178	15.3667	6.59312	11.8543	-0.01125
4.31931	79.4217	81.0622	303.248	310.042	15.4197	6.63375	11.8517	-0.010938
4.32031	78.875	80.9255	303.248	308.812	15.2648	6.62083	11.753	-0.011563
4.32131	79.1483	81.0622	303.705	308.539	15.1222	6.62219	11.8023	-0.007813
4.32231	78.3283	80.9255	302.335	308.812	15.2689	6.62094	11.8049	-0.013438
4.32331	78.875	80.7888	302.22	308.266	15.0366	6.62094	11.9997	-0.012813
4.32431	78.875	80.6521	301.535	307.993	14.7839	6.61844	11.8049	-0.012813
4.32531	79.1483	80.9255	301.421	308.403	14.8858	6.62094	11.8517	-0.010938
4.32631	79.1483	80.9255	300.984	307.583	15.0366	6.61719	11.901	-0.010938
4.32731	79.1483	81.0622	300.984	307.72	15.0855	6.61437	11.7036	-0.012188
4.32831	79.1483	81.3356	300.984	307.173	15.2934	6.61344	11.7036	-0.012188
4.32931	78.875	81.0622	300.984	306.9	15.4075	6.61312	11.8517	-0.011563
4.33031	78.8951	80.7888	300.736	307.173	15.5665	6.61375	11.901	-0.01125
4.33131	79.1483	81.0622	301.192	306.354	15.7417	6.61344	11.901	-0.013125
4.33231	78.0117	81.0622	301.307	305.807	15.7947	6.61156	11.7036	-0.010625
4.33331	79.1483	80.9255	300.05	308.081	15.8436	6.61219	11.8023	-0.010313
4.33431	78.0117	80.9255	300.279	305.398	15.9415	6.61406	12.5918	-0.010313
4.33531	79.1483	80.5153	299.822	305.807	16.0148	6.61594	11.8517	-0.011563
4.33631	79.1483	81.1989	300.184	306.081	15.9904	6.61562	11.9503	-0.010938
4.33731	79.1483	80.7888	299.251	305.398	16.0363	6.61594	11.8049	-0.012188
4.33831	78.0117	80.7888	299.137	304.715	16.0567	6.61531	11.8023	-0.011563
4.33931	78.0117	80.7888	299.137	304.715	15.9578	6.61281	11.9997	-0.011563
4.34031	79.1483	81.0622	298.585	304.715	15.9883	6.58844	12.049	-0.012188
4.34131	78.875	80.9255	299.022	305.125	15.9578	6.58219	11.901	-0.010938
4.34231	79.1483	81.0622	298.337	303.695	15.8725	6.53969	11.8517	-0.012188
4.34331	79.1483	81.0622	299.936	303.622	15.7214	6.60594	11.901	-0.009375
4.34431	78.0117	80.8521	297.786	303.622	15.7458	6.6175	11.8023	-0.01375
4.34531	79.1483	80.7888	298.585	304.578	15.3341	6.61082	12.4931	-0.009888
4.34631	79.1483	81.0622	298.451	304.168	15.2811	6.61344	11.8023	-0.011563
4.34731	79.5584	81.0622	299.022	304.442	15.4279	6.60969	11.8517	-0.011563
4.34831	79.1483	81.1989	298.223	304.578	14.8491	6.60938	12.1971	-0.011563
4.34931	79.0117	80.7888	298.68	304.578	14.8045	6.60844	11.8517	-0.011875
4.35031	79.0117	81.3356	299.022	304.578	14.9591	6.60812	11.3582	-0.010838
4.35131	79.1483	81.0622	299.593	304.168	14.8572	6.60281	11.9997	-0.010313
4.35231	78.6016	80.9255	299.822	305.398	14.9306	6.59969	11.901	-0.010838
4.35331	79.1483	80.7888	300.184	304.715	15.1507	6.59969	12.1477	-0.010938
4.35431	79.1483	80.5153	301.421	304.988	15.2567	6.59637	11.901	-0.010313
4.35531	79.1483	81.8091	299.822	304.988	15.1426	6.60344	11.8023	-0.013125
4.35631	79.0117	81.1989	300.393	305.261	15.2689	6.60344	12.1971	-0.010313
4.35731	79.285	80.7888	300.279	304.988	15.4034	6.59908	11.9503	-0.010625
4.35831	78.875	81.0622	300.736	304.988	15.3545	6.60406	12.049	-0.0125
4.35931	79.1483	80.7888	301.078	306.081	15.3671	6.60219	11.8023	-0.011563
4.36031	79.0117	81.0622	300.85	305.261	15.3138	6.59908	12.0984	-0.011563
4.36131	79.1483	81.0622	301.421	305.261	15.3423	6.60187	11.753	-0.010313
4.36231	79.1483	80.7888	301.192	305.671	15.3423	6.60281	12.0984	-0.012813
4.36331	78.7383	81.8091	300.85	306.627	15.114	6.60219	11.9503	-0.01125
4.36431	79.285	80.5153	301.992	306.217	15.0528	6.59908	11.9503	-0.011875
4.36531	78.875	81.1989	302.106	305.534	15.2567	6.57187	11.9997	-0.009063
4.36631	78.875	80.9255	300.984	305.807	14.8939	6.54469	11.753	-0.012813
4.36731	79.5584	81.0622	301.784	306.081	14.8045	6.53219	12.1971	-0.011563

4.36831	79.1483	80.7888	301.307	306.217	14.8654	6.60469	12.0984	-0.011563
4.36931	79.1483	81.3358	301.421	306.827	14.8045	6.59869	11.901	-0.01125
4.37031	79.0117	80.9255	301.649	306.354	14.7472	6.60219	11.9503	-0.012188
4.37131	79.0117	81.0822	302.22	308.49	15.114	6.59869	11.8517	-0.011875
4.37231	79.0117	80.9255	302.106	308.9	15.0203	6.59594	11.901	-0.010625
4.37331	79.875	81.3358	302.22	308.9	15.2404	6.58625	12.1971	-0.010313
4.37431	78.8016	80.9255	302.563	307.856	15.6317	6.59719	11.9997	-0.011563
4.37532	79.1483	81.6091	302.906	308.827	15.4442	6.59158	12.0984	-0.011563
4.37632	78.875	81.3358	303.248	307.448	15.7336	6.58969	11.9503	-0.008438
4.37732	79.1483	81.0822	303.02	308.9	15.9883	6.58906	11.901	-0.012188
4.37832	79.1483	80.6521	302.781	308.764	15.648	6.58594	12.1971	-0.012188
4.37932	79.8951	80.5153	302.781	307.31	15.9415	6.58906	11.9997	-0.010313
4.38032	78.875	81.1989	302.563	308.9	16.1942	6.58938	11.8517	-0.011875
4.38132	79.1483	81.0822	303.248	307.72	15.9415	6.58856	12.1477	-0.010838
4.38232	78.8016	80.9255	302.677	307.583	16.0026	6.58531	12.0984	-0.011563
4.38332	78.875	80.9255	303.134	307.173	16.2513	6.58781	11.9997	-0.011563
4.38432	79.0117	81.0822	303.934	308.538	15.9578	6.58469	12.0984	-0.010838
4.38532	78.8016	80.9255	303.934	309.359	15.8783	6.58719	11.901	-0.010825
4.38632	79.1483	80.9255	304.847	308.403	15.9904	6.58844	12.049	-0.010625
4.38732	79.0117	81.0822	305.761	308.949	15.8599	6.58938	11.9997	-0.009083
4.38832	79.0117	81.1989	304.505	309.085	15.7866	6.58719	12.1971	-0.013125
4.38932	79.1483	81.0822	305.533	309.905	15.6991	6.57906	11.8517	-0.012813
4.39032	78.4849	80.9255	305.647	309.905	15.2526	6.54844	12.2958	-0.011563
4.39132	79.1483	80.7888	305.761	310.451	14.888	6.52969	12.049	-0.012813
4.39232	79.1483	81.1989	305.533	310.688	14.7023	6.51969	11.9997	-0.013438
4.39332	79.5584	80.9255	306.332	311.271	14.8616	6.58906	11.9503	-0.011875
4.39432	78.8016	81.0822	306.675	311.134	14.8654	6.58856	11.9997	-0.011875
4.39532	79.1483	80.7888	307.474	312.09	14.845	6.58694	11.9997	-0.012188
4.39632	79.0117	80.7888	306.903	311.544	14.8551	6.58344	11.9503	-0.011875
4.39732	78.3283	80.7888	307.246	311.881	14.9714	6.58094	12.049	-0.01125
4.39832	78.875	81.3358	307.36	311.681	15.0366	6.58125	12.0984	-0.010313
4.39932	79.0117	80.9255	307.817	311.681	15.2037	6.57781	11.9503	-0.012188
4.40032	79.1483	80.7888	308.274	312.363	15.1385	6.57844	12.6412	-0.01125
4.40132	79.1483	80.7888	308.502	312.91	15.0938	6.57687	12.2958	-0.010313
4.40232	79.1483	81.0822	308.502	313.048	15.2445	6.57437	12.1971	-0.010938
4.40332	79.1483	80.6521	309.416	312.91	15.11	6.57219	12.1477	-0.0125
4.40432	78.8016	80.7888	308.959	313.729	15.004	6.57312	12.1477	-0.012188
4.40532	79.1483	81.0822	309.873	314.139	15.1507	6.57312	11.9997	-0.011563
4.40632	79.1483	80.9255	309.645	314.002	15.0855	6.57312	12.0984	-0.010625
4.40732	79.1483	81.3358	309.987	314.549	14.869	6.57406	12.1971	-0.011563
4.40832	79.285	80.9255	311.244	314.549	14.8654	6.57094	12.1971	-0.010938
4.40932	79.8951	80.7888	311.929	314.549	14.7839	6.57219	12.0984	-0.008125
4.41032	79.1483	81.0822	310.33	314.549	14.6331	6.57594	12.1477	-0.01125
4.41132	79.1483	80.7888	311.586	315.641	14.4456	6.57813	11.9997	-0.012188
4.41232	79.1483	80.9255	311.815	315.641	14.4089	6.57856	12.1971	-0.011563
4.41332	78.875	81.0822	311.929	316.461	14.2703	6.57719	12.2958	-0.011875
4.41432	78.875	80.9255	312.386	316.597	14.1582	6.58844	12.0984	-0.012813
4.41532	79.4217	81.3358	312.386	316.734	14.2784	6.53687	12.0984	-0.011563
4.41632	79.1483	80.7888	313.414	318.597	14.6045	6.51656	12.1477	-0.01125
4.41732	79.285	80.9255	313.756	317.69	14.629	6.50694	12.1971	-0.010938
4.41832	78.875	81.0822	314.442	317.827	14.739	6.57969	12.3844	-0.01125
4.41932	78.875	81.0822	314.67	317.417	14.869	6.57656	12.1971	-0.012813

4.42032	79.1483	81.3358	314.67	318.1	15.0407	6.57656	12.3451	-0.009063
4.42132	79.1483	81.0622	315.127	318.51	15.1181	6.57594	12.1971	-0.012813
4.42232	79.1483	80.7888	315.927	318.919	15.2322	6.57582	12.5918	-0.011583
4.42332	78.7383	81.0622	316.383	320.012	15.3301	6.57406	12.5918	-0.011875
4.42432	79.1483	80.7888	316.498	320.012	15.3301	6.57125	12.1971	-0.011875
4.42532	78.875	81.0622	316.726	320.695	15.3097	6.57469	12.3451	-0.01125
4.42632	79.0117	81.3358	317.411	321.105	15.5257	6.56719	12.1971	-0.010825
4.42732	78.1483	80.7888	317.64	320.695	15.848	6.56531	12.1971	-0.010825
4.42832	79.1483	81.0622	317.64	321.651	15.4116	6.56344	12.3944	-0.010313
4.42932	79.1483	81.0622	318.097	323.017	15.485	6.56584	12.1971	-0.011583
4.43032	79.0117	80.9255	319.01	322.334	15.8884	6.56469	12.4931	-0.010313
4.43132	79.285	80.7888	318.554	322.607	15.436	6.56344	12.4931	-0.011875
4.43232	79.1483	81.0622	320.153	322.86	15.2078	6.56158	12.4931	-0.007813
4.43332	79.4217	80.7888	319.696	323.017	15.3708	6.56219	12.6679	-0.010938
4.43432	78.875	81.3358	319.353	324.109	14.7757	6.56594	12.3944	-0.012188
4.43532	79.285	80.9255	320.038	323.29	14.8863	6.56656	12.3944	-0.012188
4.43632	78.6016	81.0622	320.609	324.519	14.4415	6.56469	12.7399	-0.010938
4.43732	79.6951	81.0622	319.696	324.109	14.2377	6.56344	12.3451	-0.011563
4.43832	79.1483	80.7888	320.153	324.246	14.5393	6.56281	12.1477	-0.011875
4.43932	79.1483	80.7888	320.609	324.658	14.3844	6.55719	12.3944	-0.012813
4.44032	78.875	80.6521	320.838	326.431	14.7472	6.52969	12.3944	-0.011875
4.44132	78.6016	80.6521	321.181	325.202	14.8083	6.50281	12.3451	-0.011875
4.44232	78.875	80.7888	320.838	325.066	14.5964	6.48875	12.3944	-0.009375
4.44332	79.5584	80.2419	321.409	325.475	14.8246	6.56469	12.3451	-0.012813
4.44432	79.0117	80.7888	321.286	325.475	14.9469	6.55906	12.5918	-0.013438
4.44532	79.1483	80.7888	321.523	326.022	14.7023	6.55719	12.6905	-0.010313
4.44632	79.1483	81.0622	321.866	326.022	14.9184	6.55719	12.3944	-0.012913
4.44732	79.1483	80.7888	321.752	326.431	14.951	6.55437	12.4931	-0.01125
4.44832	79.4217	81.6091	321.409	326.022	14.7023	6.54969	12.2958	-0.01125
4.44932	79.1483	80.9255	322.206	325.885	14.8817	6.55094	12.7882	-0.010938
4.45032	79.1483	80.7888	321.523	326.295	14.7839	6.54594	12.3944	-0.010938
4.45132	79.6951	80.3786	321.523	326.568	14.6534	6.54344	12.3451	-0.011563
4.45232	78.4649	80.9255	321.866	326.295	14.6997	6.54344	12.4931	-0.010938
4.45332	79.0117	80.7888	322.864	326.841	14.5067	6.54437	12.5918	-0.00875
4.45432	79.1483	80.9255	321.409	325.475	14.4415	6.54219	12.5425	-0.014063
4.45532	78.0549	81.0622	322.206	326.295	14.3926	6.54219	12.6905	-0.012188
4.45632	78.875	81.1989	322.094	325.885	14.1643	6.54156	12.8879	-0.010313
4.45732	79.285	81.0622	321.295	325.885	14.1276	6.53781	12.5425	-0.011563
4.45832	79.1483	80.6521	321.295	326.295	14.0178	6.54531	12.4438	-0.012813
4.45932	79.1483	80.9255	320.952	326.295	13.8545	6.53969	12.3944	-0.01125
4.46032	79.1483	81.3358	321.98	325.475	13.72	6.54094	12.5918	-0.011583
4.46132	79.0117	80.7888	321.523	326.568	13.6752	6.54187	12.6412	-0.011583
4.46232	79.285	80.9255	321.295	326.841	13.7526	6.54344	12.6905	-0.01125
4.46332	79.5584	81.0622	322.206	326.568	14.0013	6.54219	12.4931	-0.011583
4.46432	79.1483	80.7888	321.066	325.475	14.3763	6.53969	12.3944	-0.012813
4.46532	79.0117	80.7888	321.866	325.475	14.3763	6.51719	12.3944	-0.011583
4.46632	78.3283	80.2419	320.809	325.475	14.5067	6.48937	12.2958	-0.012813
4.46732	79.1483	81.1989	321.523	326.022	14.6697	6.48937	12.8385	-0.012188
4.46832	79.1483	80.9255	321.295	326.022	14.7676	6.52219	12.6905	-0.010625
4.46932	79.1483	81.0622	321.409	326.431	14.845	6.54844	12.7882	-0.010313
4.47032	79.1483	81.0622	321.523	326.295	14.8813	6.53406	12.5425	-0.010313
4.47132	79.285	80.6521	321.066	325.475	14.9795	6.53906	12.6905	-0.010625

4.47232	79.5584	81.3356	321.066	325.339	14.9754	6.53469	12.5425	-0.010938
4.47332	78.6016	80.9255	321.181	326.295	15.0203	6.53406	12.5918	-0.011875
4.47432	79.1483	81.0622	321.523	325.475	14.9958	6.53094	12.5918	-0.012188
4.47532	79.4217	81.3356	321.295	325.339	15.0121	6.52844	12.5918	-0.011563
4.47632	79.4217	80.7888	321.409	325.339	14.9795	6.52719	12.1971	-0.014375
4.47732	79.1483	80.7888	320.952	325.748	14.9714	6.52719	12.5425	-0.012613
4.47832	79.1483	81.0622	321.523	325.885	14.898	6.52469	12.9866	-0.010625
4.47932	79.0117	80.6521	321.181	326.022	14.6942	6.52531	12.9372	-0.010938
4.48032	79.1483	80.7888	320.609	325.339	14.3233	6.52781	12.3944	-0.013438
4.48132	78.875	80.9255	320.609	325.475	14.1809	6.52406	12.5918	-0.010625
4.48232	78.3283	80.5153	321.066	326.022	14.2051	6.52594	12.5918	-0.010825
4.48332	79.285	81.4724	321.523	326.022	13.932	6.52469	12.5918	-0.011563
4.48432	79.6951	81.3356	320.609	325.475	14.1847	6.52594	12.4438	-0.010625
4.48532	79.0117	81.0622	321.066	326.841	14.2458	6.52469	12.5918	-0.010938
4.48632	79.1483	81.3356	321.523	325.475	14.3274	6.52469	12.5425	-0.011563
4.48732	79.5584	81.3356	321.181	325.066	14.4007	6.52562	12.1477	-0.014688
4.48832	79.1483	81.0622	320.839	325.885	14.4985	6.52781	12.4438	-0.012813
4.48932	79.1483	80.9255	321.409	325.748	14.8188	6.52469	12.9372	-0.010938
4.49032	79.1483	81.0622	321.295	326.295	14.6208	6.50375	12.3944	-0.012188
4.49132	79.1483	80.9255	321.409	326.568	14.5271	6.47875	12.7399	-0.01125
4.49232	79.4217	81.1989	321.98	327.114	14.6004	6.45469	12.5425	-0.012613
4.49332	79.4217	81.0622	321.523	326.568	14.7676	6.47906	12.6412	-0.010313
4.49432	79.4217	81.0622	322.094	327.387	14.8983	6.53406	12.2958	-0.012188
4.49532	78.875	81.0622	321.181	327.881	14.6004	6.51531	12.5918	-0.010938
4.49632	79.1483	81.1989	322.094	327.387	14.7288	6.52312	12.5425	-0.010313
4.49732	79.1483	80.7888	322.437	327.387	14.5312	6.51656	12.2958	-0.012188
4.49832	79.0117	80.7888	321.888	325.475	14.3722	6.51159	11.9517	-0.012188
4.49932	79.5584	81.7458	322.208	327.934	14.6901	6.51312	12.5425	-0.012813
4.50032	79.1483	80.9255	322.665	327.251	14.4819	6.51344	12.8879	-0.010938
4.50132	79.1483	81.0622	321.98	327.114	14.2988	6.51469	12.7399	-0.011563
4.50232	79.0117	81.0622	322.894	327.661	14.4415	6.51469	12.5918	-0.010625
4.50332	79.1483	81.1989	322.437	327.934	14.148	6.50469	12.5425	-0.011875
4.50432	79.1483	81.0622	321.752	326.705	13.8627	6.50856	12.4931	-0.012188
4.50532	78.875	81.0622	321.98	326.978	13.9788	6.50844	12.6412	-0.011563
4.50632	79.0117	81.0622	321.523	327.114	14.0094	6.50688	12.7399	-0.01125
4.50732	78.875	80.2419	321.523	327.661	13.7445	6.50469	12.3944	-0.012813
4.50832	79.1483	81.0622	321.98	326.841	13.6283	6.50856	12.7399	-0.010938
4.50932	79.0117	80.9255	321.888	326.568	13.9157	6.50437	12.2958	-0.013438
4.51032	79.4217	81.0622	322.208	327.251	14.2744	6.50812	12.4931	-0.0125
4.51132	79.1483	80.7888	322.437	326.158	14.1888	6.50937	13.1346	-0.011563
4.51232	79.1483	81.0622	321.98	327.387	14.4089	6.50719	12.5918	-0.011563
4.51332	79.1483	81.0622	322.208	327.114	14.5882	6.50688	13.0653	-0.010313
4.51432	79.1483	80.9255	322.208	327.524	14.6697	6.50719	12.5425	-0.010313
4.51532	79.1483	80.9255	321.98	326.978	14.7064	6.48719	12.8879	-0.010625
4.51632	79.4217	81.0622	321.523	327.114	14.4904	6.48856	12.6905	-0.0125
4.51732	79.1483	81.0622	321.523	327.114	14.8206	6.44281	12.7399	-0.011563
4.51832	79.1483	81.0622	321.523	326.978	14.9489	6.42781	12.6412	-0.011563
4.51932	79.1483	81.0622	321.523	326.841	14.7431	6.49719	12.7892	-0.010938
4.52032	78.875	80.6521	321.523	325.748	14.7835	6.49719	12.1477	-0.011563
4.52132	79.1483	81.0622	321.523	326.978	14.9632	6.49719	12.7399	-0.011875
4.52232	79.1483	80.9255	322.208	327.387	14.8083	6.49406	12.8879	-0.012188
4.52332	79.9685	81.1989	321.98	327.661	14.6206	6.49469	12.6905	-0.011563

4.52433	79.1483	81.0622	321.98	327.387	14.8901	6.46563	12.7399	-0.011583
4.52533	79.1483	81.0622	322.208	327.681	14.8249	6.49344	12.6412	-0.013125
4.52633	79.1483	80.9255	322.208	327.251	14.3763	6.49156	12.7892	-0.012188
4.52733	78.875	80.9521	321.98	326.841	13.9524	6.49084	12.4438	-0.012188
4.52833	78.875	81.0622	321.523	327.934	13.832	6.48531	13.184	-0.010938
4.52933	79.1483	80.7888	321.523	327.387	13.6426	6.48469	13.0359	-0.011583
4.53033	79.1483	80.9255	321.523	327.387	13.7852	6.48781	12.7892	-0.011875
4.53133	79.1483	80.7888	320.153	326.865	13.9524	6.48489	12.2958	-0.014063
4.53233	79.1483	81.1989	321.295	327.114	14.0461	6.48219	12.9668	-0.012188
4.53333	79.1483	80.9521	321.409	327.524	14.2295	6.48531	13.184	-0.010313
4.53433	79.1483	80.7888	321.523	327.114	14.2907	6.48438	12.6905	-0.009888
4.53533	79.1483	80.7888	321.523	327.114	14.311	6.48625	12.8879	-0.01125
4.53633	79.1483	80.7888	321.98	327.524	14.4578	6.48219	12.6412	-0.010825
4.53733	78.8016	81.8091	322.208	327.524	14.5352	6.47989	12.8879	-0.011583
4.53833	78.8016	81.1989	321.898	327.251	14.5148	6.47906	12.8879	-0.012813
4.53933	79.5584	81.0622	321.523	326.705	14.523	6.48187	12.7399	-0.012188
4.54033	79.1483	81.0622	322.323	327.681	14.5964	6.47989	12.8385	-0.013438
4.54133	79.1483	80.7888	321.523	327.251	14.5838	6.48688	12.8905	-0.0125
4.54233	79.1483	80.7888	321.98	326.841	14.5393	6.43906	12.5918	-0.012813
4.54333	79.1483	80.9255	321.409	327.251	14.6045	6.41437	12.7399	-0.0125
4.54433	79.1483	80.2419	323.351	327.834	14.5838	6.41844	13.0853	-0.010825
4.54533	79.1483	81.0622	322.094	328.207	14.5475	6.49989	12.9668	-0.010938
4.54633	79.9885	81.3358	322.894	328.207	14.4904	6.47187	12.7892	-0.011583
4.54733	79.0117	80.7888	322.894	327.834	14.4578	6.47344	12.7892	-0.010938
4.54833	79.5584	81.0622	322.894	327.834	14.4089	6.47219	12.7399	-0.012813
4.54933	78.8016	81.0622	322.78	327.681	14.2882	6.47219	12.6412	-0.012813
4.55033	78.0117	80.3788	322.665	327.681	14.1643	6.46719	12.7892	-0.010938
4.55133	78.875	81.0622	322.323	327.114	14.1562	6.46584	12.4931	-0.011583
4.55233	78.875	80.7888	322.208	326.588	13.9887	6.46469	12.7892	-0.010938
4.55333	79.1483	80.6521	322.894	326.022	13.72	6.45989	12.6905	-0.011875
4.55433	79.0117	80.9255	321.898	327.114	13.8219	6.45719	12.7892	-0.014063
4.55533	79.0117	80.5153	322.208	326.978	13.8545	6.45781	13.0853	-0.012188
4.55633	79.0117	81.0622	322.437	327.114	13.9483	6.45656	12.5918	-0.013125
4.55733	78.875	81.3358	321.98	327.114	14.0991	6.45812	12.4438	-0.013438
4.55833	79.1483	80.9255	322.665	326.841	14.2621	6.45531	12.6679	-0.012188
4.55933	79.0117	80.7888	322.437	327.387	14.2744	6.45437	12.5918	-0.011583
4.56033	78.875	80.7888	322.094	327.387	14.3763	6.45344	12.8385	-0.012188
4.56133	79.1483	80.9255	322.437	327.251	14.4741	6.45344	12.5918	-0.011583
4.56233	79.1483	80.7888	321.295	327.797	14.5393	6.45313	12.7399	-0.012188
4.56333	79.8951	80.6521	322.323	327.114	14.4945	6.45344	12.8879	-0.011875
4.56433	79.4217	81.3358	322.665	327.251	14.6045	6.45469	12.4931	-0.009375
4.56533	79.1483	81.7458	321.523	326.978	14.8249	6.45344	12.5918	-0.011583
4.56633	79.4217	80.2419	321.295	326.588	14.5393	6.45219	13.2333	-0.011875
4.56733	79.4217	80.5153	321.752	327.114	14.5984	6.43969	12.9372	-0.010313
4.56833	79.285	80.9255	322.437	327.114	14.5558	6.40937	12.5918	-0.011583
4.56933	79.1483	81.0622	321.98	327.251	14.4415	6.38584	12.8385	-0.010825
4.57033	79.1483	81.0622	321.523	327.681	14.3986	6.40344	12.6905	-0.010313
4.57133	79.1483	80.2419	322.208	326.978	14.3763	6.45969	12.8879	-0.010938
4.57233	79.1483	80.7888	322.323	327.114	14.2286	6.44312	12.6905	-0.011583
4.57333	78.875	81.8091	321.066	327.681	14.1317	6.44781	12.6905	-0.010313
4.57433	78.875	80.7888	320.838	326.431	13.9972	6.44781	12.8385	-0.011583
4.57533	79.1483	81.0622	321.409	326.022	13.879	6.44344	12.6905	-0.009888

4.57633	79.8318	80.9255	320.153	326.022	13.5611	6.43668	12.7892	-0.013438
4.57733	79.1483	80.7888	320.809	326.158	13.4062	6.43644	12.9868	-0.011875
4.57833	79.1483	81.3356	320.838	326.431	13.4143	6.43625	12.6905	-0.011583
4.57933	79.0117	80.7888	320.809	326.748	13.3899	6.43658	12.6412	-0.012813
4.58033	79.0117	81.0622	320.495	326.431	13.5611	6.43218	12.6412	-0.010313
4.58133	79.1483	80.6521	320.381	325.885	13.61	6.42812	12.7399	-0.01125
4.58233	79.1483	81.0622	320.809	325.475	13.7241	6.42868	12.6905	-0.012188
4.58333	79.1483	80.2419	320.381	326.022	13.7852	6.42868	12.5918	-0.01125
4.58433	79.1483	81.0622	319.698	325.202	13.6341	6.42781	12.6412	-0.011583
4.58533	79.4217	80.9255	319.487	324.519	13.6545	6.42719	12.7399	-0.012188
4.58633	79.4217	80.5153	320.495	324.929	13.9279	6.42781	12.5425	-0.009375
4.58733	79.0117	80.9255	318.554	323.973	14.0053	6.42844	12.7399	-0.012813
4.58833	79.4217	80.7888	318.782	324.383	13.9687	6.42719	13.1348	-0.009083
4.58933	79.1483	80.9255	318.554	323.838	13.9788	6.42968	13.0653	-0.010313
4.59033	79.1483	81.0622	317.64	324.383	14.0176	6.43187	12.7892	-0.011875
4.59133	79.1483	81.3356	317.64	323.583	14.0338	6.42781	13.0653	-0.013125
4.59233	79.0117	80.7888	317.411	324.248	13.936	6.42584	12.6412	-0.012813
4.59333	79.1483	80.9255	316.954	323.838	13.9524	6.40469	12.7892	-0.014083
4.59433	79.1483	80.6521	316.954	322.607	13.9279	6.37781	12.7892	-0.011583
4.59533	79.875	80.2419	316.954	323.29	13.879	6.36719	12.7892	-0.014083
4.59633	79.6951	80.6521	316.954	322.197	13.7689	6.37969	12.5918	-0.011583
4.59733	79.4217	81.0622	318.211	322.744	13.7567	6.43406	12.7892	-0.011583
4.59833	79.0117	81.0622	315.898	321.241	13.667	6.41812	12.6905	-0.012813
4.59933	79.1483	80.2419	315.812	322.197	13.5528	6.42312	13.184	-0.010825
4.60033	79.1483	80.9255	316.289	322.197	13.3246	6.41869	12.7892	-0.011583
4.60133	79.875	80.9255	315.898	321.851	13.3002	6.41719	12.5918	-0.011583
4.60233	79.8016	81.0622	315.47	321.514	13.3328	6.41781	12.8385	-0.011583
4.60333	79.4217	80.7888	314.67	321.105	13.3939	6.41281	12.8879	-0.011875
4.60433	79.6951	80.6521	315.241	321.241	13.5447	6.41406	12.7892	-0.011875
4.60533	79.1483	80.2419	315.127	321.851	13.6507	6.41281	12.6412	-0.010313
4.60633	79.1483	80.7888	314.213	322.061	13.7587	6.40875	12.7892	-0.010838
4.60733	79.285	80.9255	314.213	320.012	13.7893	6.40531	12.8385	-0.011875
4.60833	79.7383	81.0622	315.241	320.988	13.932	6.41031	12.5425	-0.010313
4.60933	79.1483	81.6091	314.089	320.285	14.0094	6.40875	12.5425	-0.013125
4.61033	79.1483	80.9255	313.414	319.875	14.0094	6.40825	12.7892	-0.012813
4.61133	79.6951	80.7888	313.3	319.488	14.0583	6.40594	12.7892	-0.011875
4.61233	79.4217	80.7888	313.871	319.488	14.1276	6.40469	12.8385	-0.011583
4.61333	79.1483	81.0622	313.3	319.329	14.1154	6.40406	12.8879	-0.011583
4.61433	79.1483	81.1989	312.728	318.919	14.148	6.40344	12.8385	-0.011875
4.61533	79.8016	80.7888	312.728	318.1	14.1562	6.40406	12.6412	-0.010938
4.61633	79.1483	80.9255	312.386	318.648	14.0787	6.39969	12.5918	-0.010938
4.61733	79.6951	80.9255	312.386	320.149	14.0685	6.40219	12.9868	-0.0125
4.61833	79.4217	81.0622	312.167	317.554	13.9931	6.39969	13.184	-0.011583
4.61933	79.8318	80.7888	311.829	317.007	13.9401	6.37969	12.6905	-0.009083
4.62033	79.6951	80.7888	311.129	317.554	13.9034	6.35219	12.8385	-0.011875
4.62133	79.1483	80.6521	310.558	316.051	13.7587	6.33063	13.2826	-0.010938
4.62233	79.1483	81.0622	310.558	316.188	13.6874	6.33844	12.8879	-0.011583
4.62333	79.285	80.7888	310.101	315.641	13.6344	6.40531	12.8879	-0.012813
4.62433	79.1483	81.3356	310.33	316.597	13.4428	6.38937	12.6412	-0.012188
4.62533	79.1483	80.9255	310.101	316.188	13.3002	6.38344	12.6905	-0.011583
4.62633	79.285	80.7888	308.845	315.232	13.235	6.38719	12.5918	-0.012813
4.62733	79.1483	80.7888	308.617	315.095	12.9537	6.38719	12.7399	-0.012188

4.82833	79.6951	81.0622	308.502	317.007	12.8274	6.38584	12.9868	-0.012188
4.82933	78.6018	80.7888	308.274	313.458	12.8763	6.38188	12.8385	-0.010938
4.83033	79.0117	80.5153	307.817	314.002	12.8885	6.37908	12.9372	-0.012188
4.83133	79.1483	80.6521	307.36	313.868	13.0271	6.37682	12.6905	-0.013438
4.83233	79.6951	81.0622	307.589	312.91	13.2024	6.37594	13.0853	-0.010938
4.83333	78.675	80.9255	308.561	313.183	13.2187	6.37219	12.7892	-0.012188
4.83433	78.6018	80.7888	308.218	313.183	13.2576	6.37437	12.8385	-0.012188
4.83533	79.1483	80.9255	308.448	312.637	13.3738	6.37344	12.8679	-0.010938
4.83633	79.1483	80.7888	308.078	312.383	13.3491	6.38908	12.7892	-0.011875
4.83733	79.285	80.2419	305.304	311.954	13.3895	6.38989	12.5818	-0.010938
4.83833	79.4217	80.9255	305.078	312.383	13.4836	6.37094	12.9868	-0.011563
4.83933	79.6951	80.9255	304.847	312.773	13.4143	6.38812	12.7399	-0.012813
4.84033	79.1483	81.0622	304.847	310.315	13.4308	6.38988	12.7399	-0.0125
4.84133	79.1483	80.1052	303.934	310.042	13.4958	6.38625	12.7892	-0.009063
4.84233	79.1483	81.1989	304.162	310.724	13.3854	6.38584	12.6905	-0.012188
4.84333	79.4217	81.0622	303.591	310.042	13.3854	6.36719	12.8679	-0.01125
4.84433	79.1483	81.0622	303.934	310.178	13.4832	6.38844	12.7399	-0.01125
4.84533	79.1483	81.0622	303.248	309.359	13.3165	6.38281	12.8679	-0.011875
4.84633	79.285	80.5153	302.791	309.632	13.2187	6.33594	12.9868	-0.010313
4.84733	79.4217	81.3358	303.134	308.812	13.2288	6.30908	12.9372	-0.010313
4.84833	79.1483	81.3358	302.335	309.085	13.1371	6.28625	12.6905	-0.010625
4.84933	79.0117	80.9255	302.791	308.403	12.9496	6.34408	12.8412	-0.011563
4.85033	79.0117	81.0622	302.335	309.085	12.8783	6.35812	12.7892	-0.011563
4.85133	79.1483	81.0622	302.791	308.268	12.8783	6.35083	12.8385	-0.011875
4.85233	79.1483	80.9255	302.108	307.993	12.8926	6.36158	12.7399	-0.007813
4.85333	79.285	81.0622	301.421	307.72	13.1208	6.34989	12.7892	-0.011563
4.85433	78.675	80.9255	302.108	307.72	13.2676	6.34908	12.7399	-0.012813
4.85533	78.6018	80.9255	302.335	307.993	13.3002	6.34469	13.1346	-0.013438
4.85633	79.0117	80.9255	302.22	307.72	13.4591	6.34469	12.8385	-0.011563
4.85733	79.1483	80.9255	301.421	307.448	13.61	6.34408	12.5818	-0.011563
4.85833	79.1483	81.4724	301.784	308.288	13.5774	6.33719	12.6905	-0.012188
4.85933	79.5584	80.9255	301.878	307.448	13.6589	6.33856	12.5818	-0.010625
4.86033	79.1483	80.7888	301.182	308.49	13.8708	6.33781	12.7399	-0.010313
4.86133	78.675	80.9255	300.507	307.993	13.8056	6.33594	12.5818	-0.010938
4.86233	79.1483	80.9255	300.279	305.807	13.8138	6.33719	12.6905	-0.0125
4.86333	79.4217	81.0622	300.821	305.871	13.9483	6.33594	12.9868	-0.010938
4.86433	79.4217	80.5153	300.821	305.807	13.8219	6.33469	12.8679	-0.010313
4.86533	79.1483	80.9255	300.279	308.081	13.879	6.33344	12.9868	-0.011563
4.86633	79.4217	80.7888	300.279	305.807	13.9972	6.33344	13.0853	-0.010625
4.86733	79.285	80.7888	300.05	306.081	13.8301	6.33469	12.7399	-0.012188
4.86833	79.1483	80.5153	299.822	305.871	13.8871	6.33344	12.6905	-0.011875
4.86933	79.0117	81.0622	299.936	305.125	13.8505	6.32989	12.8385	-0.010938
4.87033	79.0117	80.9255	300.184	305.261	13.8874	6.32908	12.6905	-0.012188
4.87133	79.5584	80.7888	300.821	304.851	13.773	6.32989	12.4931	-0.011875
4.87233	79.1483	80.6521	299.593	306.217	13.8283	6.31989	12.5818	-0.012188
4.87333	79.1483	80.7888	299.822	304.578	13.4225	6.28094	12.7399	-0.011563
4.87433	79.5584	80.7888	300.05	304.715	13.5182	6.26408	12.5818	-0.010625
4.87533	79.1483	80.7888	299.593	304.578	13.235	6.25594	12.5818	-0.012813
4.87633	79.0117	80.6521	300.507	305.261	13.1534	6.32908	12.5425	-0.012813
4.87733	79.1483	80.7888	300.821	305.807	13.1331	6.32156	13.184	-0.010938
4.87833	79.1483	81.0622	301.421	306.081	12.7255	6.31989	12.5818	-0.012188
4.87933	79.285	80.7888	300.738	307.173	12.7418	6.31908	12.8679	-0.012188

4.68034	79.0117	80.7888	300.621	306.827	13.0067	6.31562	12.7892	-0.010938
4.68134	79.1483	81.0622	301.421	306.49	12.8355	6.31594	12.9868	-0.010313
4.68234	79.5584	80.7888	301.079	306.807	12.884	6.31489	12.5918	-0.011875
4.68334	79.8318	81.0622	301.879	306.354	13.182	6.31094	12.7399	-0.012188
4.68434	79.4217	80.9255	301.421	306.217	13.0597	6.30658	12.7399	-0.010313
4.68534	79.1483	81.0622	301.192	306.217	13.0067	6.30658	12.7892	-0.011563
4.68634	79.4217	81.0622	301.421	306.217	13.3369	6.30531	12.5918	-0.010938
4.68734	79.1483	81.1989	301.421	306.354	13.1891	6.30187	12.7399	-0.012188
4.68834	78.875	80.9255	301.649	306.354	13.1127	6.29969	12.8879	-0.011563
4.68934	79.1483	80.7888	301.649	306.081	13.3328	6.30094	12.7892	-0.012813
4.69034	78.8016	80.9255	302.22	306.627	13.3328	6.30187	12.7892	-0.012813
4.69134	79.285	80.7888	302.563	306.9	13.1371	6.29719	12.8385	-0.011563
4.69234	78.4649	81.0622	302.563	307.31	13.2268	6.29969	12.6412	-0.013438
4.69334	79.6951	81.0622	302.906	307.448	13.2594	6.29658	12.8879	-0.012188
4.69434	79.4217	80.7888	302.791	307.993	13.129	6.29658	12.7892	-0.010938
4.69534	79.1483	81.1989	302.335	307.173	13.1249	6.29908	12.6412	-0.011563
4.69634	79.1483	80.7888	302.791	306.354	13.1534	6.29969	12.8879	-0.011875
4.69734	79.1483	80.8521	302.563	306.784	12.9374	6.29531	12.5425	-0.013125
4.69834	79.1483	80.7888	302.335	307.037	12.8885	6.29469	12.5918	-0.012813
4.69934	79.285	80.7888	302.791	307.72	12.8437	6.27219	12.8385	-0.010938
4.70034	79.1483	81.3356	303.02	307.31	12.7377	6.24844	12.5918	-0.012188
4.70134	79.4217	80.9255	302.791	307.173	12.595	6.23158	12.8879	-0.012188
4.70234	79.1483	80.8521	303.02	307.963	12.8399	6.24906	12.6905	-0.010313
4.70334	79.0117	80.2418	303.477	308.539	12.917	6.30219	12.5918	-0.010938
4.70434	79.6951	80.9255	303.248	307.72	12.9823	6.28469	12.8879	-0.013125
4.70534	79.6951	81.0622	303.705	308.539	12.9659	6.28968	12.8879	-0.011563
4.70634	79.1483	80.7888	303.591	307.963	13.1697	6.28958	12.5918	-0.010313
4.70734	79.1483	81.0622	302.791	307.583	13.3287	6.28344	12.8385	-0.010313
4.70834	79.6951	81.0622	303.134	306.764	13.3287	6.27719	12.4931	-0.014688
4.70934	79.1483	81.0622	303.134	307.31	13.4877	6.27781	12.7892	-0.014063
4.71034	79.1483	81.0622	303.477	308.266	13.6589	6.27594	13.184	-0.012813
4.71134	79.1483	81.0622	303.248	308.812	13.6507	6.27594	12.8879	-0.010938
4.71234	79.0117	80.9255	304.182	308.812	13.7488	6.27469	12.8385	-0.012188
4.71334	79.0117	80.3786	303.705	308.403	13.7404	6.26719	12.6905	-0.012813
4.71434	79.4217	80.7888	303.248	307.72	13.8178	6.26856	12.7892	-0.011563
4.71534	79.1483	80.9255	304.182	308.812	13.8015	6.26937	12.8879	-0.01125
4.71634	78.7383	80.7888	304.819	310.178	13.9197	6.26719	12.8879	-0.011875
4.71734	79.0117	80.9255	304.733	309.222	13.936	6.26625	12.8385	-0.012813
4.71834	79.1483	81.3356	304.733	308.403	13.773	6.26469	12.8879	-0.010938
4.71934	79.1483	81.1989	304.962	308.266	13.7889	6.26281	12.3451	-0.010938
4.72034	79.4217	81.0622	305.99	309.905	13.9157	6.26281	12.7399	-0.0125
4.72134	79.1483	80.7888	305.076	310.178	13.8056	6.26344	13.0853	-0.012813
4.72234	79.5584	80.7888	305.647	310.588	13.7526	6.26469	12.9372	-0.012813
4.72334	79.4217	81.0622	305.99	310.724	13.7404	6.26469	12.6905	-0.010625
4.72434	78.875	80.9255	306.675	310.724	13.557	6.26219	12.8385	-0.012188
4.72534	79.1483	80.5153	306.218	311.271	13.4832	6.25969	12.5918	-0.0125
4.72634	79.1483	80.7888	307.36	311.271	13.1942	6.23281	12.5918	-0.0125
4.72734	79.4217	80.9255	307.248	312.637	12.6929	6.20658	12.6905	-0.012188
4.72834	79.285	81.0622	306.903	311.954	12.8233	6.18719	12.7892	-0.011563
4.72934	79.4217	80.5153	307.817	312.5	12.7255	6.21281	12.7399	-0.011563
4.73034	79.1483	80.9255	307.703	311.544	12.4768	6.25969	12.5425	-0.012813
4.73134	79.1483	80.9255	307.474	312.09	12.5665	6.24658	12.7892	-0.012813

4.73234	79.1483	81.0822	308.502	313.183	12.9988	6.24969	13.4307	-0.011563
4.73334	79.1483	81.1989	308.502	313.456	12.9537	6.24656	12.8905	-0.01125
4.73434	79.1483	81.0822	308.969	313.456	12.7968	6.24969	13.0359	-0.010313
4.73534	79.1483	81.0822	308.389	313.456	12.9498	6.24281	12.7892	-0.010313
4.73634	79.1483	80.6521	308.969	313.729	13.1453	6.23969	12.8385	-0.01
4.73734	79.1483	81.0822	309.302	314.958	12.9252	6.23969	12.9666	-0.01125
4.73834	79.4217	80.7888	309.079	313.729	13.023	6.23719	12.8385	-0.012813
4.73934	78.7383	80.7888	309.53	314.412	13.1534	6.23344	12.8385	-0.011563
4.74034	79.1483	80.7888	310.218	314.412	12.9252	6.23406	12.8679	-0.013438
4.74134	79.0117	80.7888	309.302	313.729	12.8826	6.23082	12.3944	-0.015313
4.74234	79.1483	80.7888	311.358	315.095	13.0271	6.23219	12.9666	-0.012813
4.74334	79.8951	81.0822	311.7	315.232	12.9007	6.2325	13.4307	-0.0125
4.74434	78.875	80.6521	311.815	316.188	12.8252	6.23084	12.9666	-0.012188
4.74534	79.1483	81.3356	311.815	316.188	12.9619	6.23187	12.7892	-0.012813
4.74634	79.1483	80.7888	312.614	316.734	12.8274	6.22906	13.0853	-0.012188
4.74734	79.4217	80.7888	313.3	317.28	12.8236	6.23219	12.9666	-0.012188
4.74834	78.8016	80.7888	312.388	317.007	12.7051	6.22813	12.8905	-0.012813
4.74934	79.1483	80.5153	312.728	316.734	12.8032	6.22719	13.0853	-0.010838
4.75034	79.1483	81.0822	312.843	317.144	12.4887	6.22594	12.9372	-0.01125
4.75134	78.875	81.1989	313.985	316.871	12.4524	6.22656	13.0853	-0.01125
4.75234	79.285	81.0822	313.985	316.481	12.2323	6.22219	12.4931	-0.013438
4.75334	79.4217	81.0822	313.871	317.28	12.2889	6.20156	12.9666	-0.012813
4.75434	78.8016	80.7888	314.566	316.646	12.0837	6.17719	13.184	-0.011563
4.75534	79.1483	81.0822	314.784	316.919	12.183	6.15156	12.8879	-0.012813
4.75634	79.1483	81.1989	315.355	316.846	12.5135	6.17937	12.8905	-0.01125
4.75734	79.285	80.9255	315.47	319.802	12.4442	6.23082	13.1346	-0.011875
4.75834	79.1483	81.0822	316.041	320.285	12.6236	6.21469	13.1346	-0.01125
4.75934	79.1483	81.4724	316.383	320.695	12.8274	6.21582	13.184	-0.011875
4.76034	79.1483	81.0822	316.498	320.558	12.7784	6.21406	12.8879	-0.010313
4.76134	78.4849	81.0822	316.728	320.558	12.9048	6.21281	12.9666	-0.010938
4.76234	79.1483	81.0822	316.498	320.285	13.0067	6.21156	12.9666	-0.012813
4.76334	79.4217	80.7888	317.411	320.012	13.0067	6.20781	12.8879	-0.01125
4.76434	79.1483	81.3356	316.728	321.788	13.0393	6.20719	12.8879	-0.013125
4.76534	79.1483	81.0822	318.325	322.081	13.1331	6.20167	13.3813	-0.01125
4.76634	79.1483	80.7888	318.097	323.017	13.3206	6.20156	13.184	-0.011563
4.76734	79.1483	81.0822	318.782	323.017	13.1127	6.20219	13.0853	-0.012188
4.76834	79.1483	80.6521	318.896	323.017	13.2064	6.19719	13.0853	-0.010938
4.76934	78.7383	81.0822	319.353	323.563	13.3939	6.19781	12.8879	-0.010938
4.77034	78.875	80.7888	319.696	324.656	13.1208	6.19584	12.9372	-0.012188
4.77134	79.1483	81.3356	319.239	323.836	13.2431	6.19584	13.0359	-0.011875
4.77234	79.4217	80.7888	319.353	325.202	13.3002	6.19281	13.0359	-0.01125
4.77334	78.1483	81.0822	320.038	323.29	13.1045	6.19219	13.1346	-0.014083
4.77434	79.1483	80.9255	320.038	322.88	13.1168	6.18969	12.7399	-0.012188
4.77534	79.1483	81.0822	319.696	324.109	13.1045	6.18969	13.0853	-0.011563
4.77634	79.1483	80.9255	319.696	324.363	12.9988	6.19469	13.2333	-0.01125
4.77734	79.0117	81.1989	321.068	324.792	12.6969	6.19531	13.0853	-0.01125
4.77834	78.875	80.7888	320.495	324.519	12.3871	6.19438	13.1346	-0.010938
4.77934	79.4217	81.4724	319.924	324.929	12.4972	6.18969	13.1346	-0.011875
4.78034	79.1483	81.0822	320.495	325.202	12.2404	6.17812	13.2333	-0.012813
4.78134	79.1483	80.9255	320.838	325.202	12.1263	6.14906	13.0853	-0.011875
4.78234	79.1483	80.9255	321.523	325.339	12.3545	6.12531	13.2333	-0.010825
4.78334	79.1483	81.0822	320.838	325.475	12.3219	6.12844	13.2826	-0.01

4.78434	79.1483	81.0622	321.181	325.475	12.432	6.19719	12.9866	-0.011563
4.78534	78.4849	80.7888	322.437	325.475	12.4524	6.18219	13.1346	-0.009688
4.78634	79.1483	80.9255	321.181	325.339	12.5054	6.18281	13.0853	-0.012813
4.78734	79.1483	80.9255	321.98	326.022	12.5502	6.17999	13.332	-0.013438
4.78834	79.0117	80.7888	321.523	326.022	12.5706	6.17875	13.184	-0.012188
4.78934	79.4217	80.7888	321.523	326.022	12.6238	6.17687	13.2826	-0.011875
4.79034	79.1483	80.6521	321.866	326.022	12.6278	6.17312	13.3813	-0.012813
4.79134	79.4217	80.9255	321.523	326.295	12.6317	6.16999	12.9372	-0.011875
4.79235	79.0117	80.7888	321.523	326.295	12.648	6.16719	13.0853	-0.013125
4.79335	79.1483	80.7888	321.409	326.022	12.6113	6.16406	13.184	-0.013438
4.79435	78.875	80.7888	321.295	327.114	12.6073	6.16344	13.0853	-0.013125
4.79535	79.1483	81.0622	321.523	325.748	12.5828	6.16499	13.2826	-0.010938
4.79635	79.1483	80.7888	322.551	325.748	12.5461	6.16219	12.9372	-0.013438
4.79735	79.4217	81.0622	321.523	326.158	12.5298	6.16187	13.1346	-0.013438
4.79835	79.5584	80.9255	321.523	325.885	12.4687	6.15999	13.6261	-0.012188
4.79935	79.1483	80.9255	321.98	326.568	12.4442	6.15906	13.0853	-0.010838
4.80035	79.1483	81.0622	321.98	326.568	12.3871	6.16344	13.2826	-0.010313
4.80135	79.285	81.0622	321.866	326.568	12.3068	6.15999	13.332	-0.010825
4.80235	79.4217	80.9255	321.98	326.295	12.22	6.15844	13.1346	-0.011875
4.80335	79.1483	81.0622	322.323	326.841	12.11	6.15999	13.184	-0.011875
4.80435	79.1483	80.9255	321.866	326.978	12.0448	6.16156	13.332	-0.010938
4.80535	79.1483	81.0622	321.409	327.524	11.9347	6.15844	13.184	-0.0125
4.80635	79.4217	81.0622	321.866	326.158	11.8491	6.15937	13.2333	-0.011563
4.80735	79.1483	80.7888	322.323	326.568	11.7676	6.14406	13.184	-0.010938
4.80835	79.1483	80.9255	321.523	326.841	11.6779	6.11937	13.184	-0.013125
4.80935	78.3283	80.5153	322.208	327.114	11.6372	6.09719	13.6261	-0.012813
4.81035	79.9885	81.0622	321.98	326.295	11.7064	6.08939	12.9866	-0.014063
4.81135	79.1483	80.9255	322.437	327.114	11.7839	6.16094	13.2826	-0.0125
4.81235	78.875	81.0622	322.323	327.387	12.2282	6.15344	13.3813	-0.010938
4.81335	79.4217	81.1989	321.866	326.158	12.1915	6.15281	13.184	-0.011563
4.81435	79.1483	80.7888	321.523	326.978	12.3342	6.15156	13.184	-0.012188
4.81535	78.875	80.6521	321.523	326.431	12.3994	6.14875	13.184	-0.012813
4.81635	79.1483	80.9255	321.181	327.387	12.4789	6.14812	13.0853	-0.011875
4.81735	78.875	81.3356	321.181	325.475	12.5865	6.14562	13.0853	-0.010938
4.81835	78.875	80.9255	321.98	326.295	12.5176	6.14406	13.2826	-0.009063
4.81935	79.0117	80.5153	320.838	326.431	12.6032	6.14219	13.184	-0.011563
4.82035	79.1483	81.4724	321.523	326.568	12.7907	6.14125	13.4307	-0.013438
4.82135	79.1483	80.7888	321.409	325.885	12.6582	6.13812	13.3813	-0.010313
4.82235	79.1483	81.1989	321.066	326.568	12.6582	6.13594	13.184	-0.011875
4.82335	79.1483	81.0622	321.409	326.158	12.6355	6.13531	13.0853	-0.011875
4.82435	78.6016	80.9255	322.323	326.568	12.754	6.13812	13.3813	-0.012188
4.82535	79.1483	81.0622	321.752	325.748	12.6888	6.13344	13.2826	-0.010313
4.82635	79.1483	80.7888	321.523	326.158	12.6888	6.13219	13.0853	-0.013438
4.82735	79.4217	80.7888	320.809	327.387	12.7132	6.13312	13.2826	-0.013125
4.82835	79.4217	81.0622	321.181	325.885	12.6154	6.13344	13.2826	-0.010938
4.82935	79.1483	81.0622	321.98	326.022	12.542	6.13094	13.2333	-0.008438
4.83035	79.1483	80.9255	320.838	326.158	12.6865	6.13156	13.0853	-0.01375
4.83135	79.1483	80.7888	321.066	326.431	12.3423	6.12999	13.2333	-0.011563
4.83235	79.285	80.7888	321.523	327.114	11.9714	6.12694	13.2333	-0.011563
4.83335	79.1483	80.7888	321.98	326.295	12.0774	6.12499	13.184	-0.010938
4.83435	79.1483	81.0622	321.523	326.841	11.8491	6.11531	13.0853	-0.011563
4.83535	79.5584	81.0622	321.523	326.841	11.8043	6.08499	13.0853	-0.011875

4.83635	79.4217	80.7888	321.98	328.841	12.0855	6.06312	13.332	-0.012188
4.83735	79.285	80.5153	321.98	328.568	11.9858	6.04719	13.184	-0.012813
4.83835	79.4217	80.7888	321.523	327.681	12.1059	6.10656	13.184	-0.011563
4.83935	79.285	80.9255	321.98	326.022	12.2404	6.11781	13.332	-0.012188
4.84035	79.1483	80.7888	321.98	326.841	12.218	6.11375	13.2333	-0.010313
4.84135	79.1483	80.9255	322.323	326.568	12.2323	6.10969	13.332	-0.012813
4.84235	79.6861	81.0622	322.208	328.978	12.379	6.10875	13.2826	-0.014063
4.84335	79.1483	80.9255	322.323	327.387	12.3545	6.10875	13.2826	-0.012813
4.84435	79.285	80.9255	322.094	327.114	12.3708	6.10844	13.4307	-0.011563
4.84535	79.1483	81.0622	321.523	327.681	12.4035	6.10406	13.48	-0.013125
4.84635	78.7383	81.3358	321.523	327.114	12.4157	6.10125	13.48	-0.011563
4.84735	79.285	80.7888	322.437	327.114	12.4279	6.09969	13.184	-0.01125
4.84835	79.4217	80.7888	322.437	327.387	12.432	6.0975	13.3813	-0.011875
4.84935	79.285	81.4724	322.665	328.48	12.4381	6.09489	13.3813	-0.011875
4.85035	79.5584	80.9255	321.98	328.07	12.379	6.09531	13.332	-0.010625
4.85135	79.285	81.0622	323.578	327.934	12.3871	6.09489	13.3813	-0.007813
4.85235	79.5584	80.7888	322.665	327.387	12.3831	6.09281	13.4307	-0.012813
4.85335	79.0117	81.3358	322.894	327.524	12.3382	6.09625	13.184	-0.011875
4.85435	79.1483	80.7888	322.894	328.207	12.3056	6.09656	13.7761	-0.010938
4.85535	79.1483	80.9255	322.551	327.524	12.2567	6.09489	13.3813	-0.011875
4.85635	79.1483	80.7888	322.894	327.681	12.1995	6.09625	13.3813	-0.013438
4.85735	79.0117	81.0622	323.008	328.344	12.1263	6.09489	13.3813	-0.012813
4.85835	79.1483	80.2419	322.894	327.787	12.0611	6.09094	13.3813	-0.012813
4.85935	79.1483	80.9255	322.437	328.753	11.9469	6.08906	13.3813	-0.012813
4.86035	79.1483	81.0622	322.437	328.07	11.8858	6.08656	13.2826	-0.014063
4.86135	79.1483	80.3786	322.437	327.681	11.845	6.08594	13.3813	-0.012188
4.86235	79.0117	80.7888	323.008	328.07	11.7431	6.08719	13.4307	-0.012188
4.86335	79.1483	80.9255	322.894	327.681	11.6898	6.03969	13.5787	-0.012188
4.86435	79.285	80.7888	322.78	327.681	11.6818	6.01719	13.7268	-0.011875
4.86535	79.0117	80.7888	322.437	328.48	11.6618	6.02094	13.6281	-0.012188
4.86635	79.1483	80.9255	323.122	327.387	11.7635	6.08781	13.2826	-0.011563
4.86735	78.875	81.0622	322.78	327.681	12.0488	6.07437	13.4307	-0.011563
4.86835	79.8318	80.9255	322.78	327.681	12.0244	6.07531	13.5294	-0.010625
4.86935	79.285	81.0622	322.437	327.681	12.1874	6.07219	13.6281	-0.011563
4.87035	79.1483	80.9255	322.208	327.387	12.2119	6.07062	13.3813	-0.012188
4.87135	79.1483	81.0622	321.98	328.617	12.273	6.06844	13.184	-0.011563
4.87235	79.0117	81.1989	321.98	328.978	12.3219	6.06531	13.2333	-0.011875
4.87335	79.1483	81.0622	322.094	327.787	12.3423	6.06562	13.48	-0.010313
4.87435	79.4217	81.0622	322.323	327.114	12.4118	6.06156	13.3813	-0.012188
4.87535	79.5584	81.0622	322.437	327.681	12.4442	6.05875	13.2333	-0.013438
4.87635	79.1483	80.9255	322.208	327.681	12.4605	6.05813	13.7761	-0.013125
4.87735	79.1483	81.1989	321.866	326.841	12.5178	6.05781	13.332	-0.014375
4.87835	79.1483	81.0622	322.208	327.387	12.4931	6.05489	13.48	-0.012813
4.87935	79.1483	80.6521	322.665	327.524	12.4361	6.05344	13.3813	-0.011875
4.88035	79.1483	81.0622	322.665	327.681	12.5178	6.05594	13.6281	-0.010313
4.88135	79.1483	81.0622	321.98	327.387	12.4401	6.05219	13.48	-0.0125
4.88235	79.285	80.9255	322.437	327.681	12.3871	6.05219	13.48	-0.013438
4.88335	79.1483	81.3358	322.094	327.387	12.4035	6.05031	13.3813	-0.010938
4.88435	79.1483	81.1989	322.323	327.681	12.3087	6.05219	13.2826	-0.009688
4.88535	79.5584	80.5153	321.866	327.251	12.2119	6.04969	13.3813	-0.011563
4.88635	79.1483	81.0622	321.523	327.114	12.0882	6.04969	13.7761	-0.012813
4.88735	79.285	80.9255	322.323	327.681	11.7024	6.05156	13.9735	-0.011563

4.88835	79.1483	80.9255	321.523	327.251	11.735	6.04844	13.5294	-0.011875
4.88935	79.1483	81.0622	321.866	328.07	11.6372	6.04908	13.7761	-0.012813
4.89035	79.1483	80.5153	321.98	327.861	11.5679	6.02344	13.5294	-0.01125
4.89135	79.0117	81.1989	321.523	327.251	11.8185	5.99644	13.3813	-0.011583
4.89235	79.285	80.7888	322.437	327.881	11.792	5.97489	13.6281	-0.014063
4.89335	79.1483	81.1989	322.437	328.207	11.8328	5.99844	13.6281	-0.011583
4.89435	79.1483	80.7888	322.094	328.841	11.9755	6.05489	13.7761	-0.013438
4.89535	79.1483	81.0622	322.208	327.114	12.0811	6.03781	13.48	-0.011583
4.89635	79.5584	80.7888	322.208	328.978	12.0244	6.03719	13.6281	-0.011583
4.89735	79.4217	80.9255	321.409	327.114	12.1283	6.03844	13.5787	-0.013125
4.89835	79.1483	80.7888	322.208	327.524	12.2812	6.03684	13.7761	-0.011583
4.89935	78.875	80.9255	321.523	327.251	12.1815	6.03489	13.5787	-0.012813
4.90035	79.4217	80.7888	322.208	327.114	12.2119	6.03719	13.5787	-0.010825
4.90135	78.7383	80.9255	322.323	327.524	12.3382	6.03094	13.6774	-0.011583
4.90235	79.1483	80.7888	322.208	327.524	12.3219	6.02719	13.7761	-0.011583
4.90335	79.1483	81.0622	322.551	327.881	12.2282	6.02489	13.7761	-0.011583
4.90435	78.8018	80.7888	321.98	327.114	12.3138	6.02219	13.6774	-0.010838
4.90535	79.0117	80.9255	322.437	328.841	12.3058	6.01989	13.7288	-0.012188
4.90635	79.1483	80.6521	322.665	328.48	12.1915	6.01989	13.6281	-0.010825
4.90735	79.4217	80.7888	323.351	327.881	12.216	6.01989	13.5787	-0.012188
4.90835	79.1483	80.7888	322.665	327.881	12.3097	6.01844	13.6774	-0.014063
4.90935	79.1483	81.1989	323.351	327.387	12.1815	6.01813	14.1709	-0.011875
4.91035	79.6951	80.9255	322.894	327.881	12.0811	6.01844	13.6774	-0.010825
4.91135	79.1483	80.9255	322.665	327.881	12.0837	6.02094	14.0722	-0.011583
4.91235	78.7383	81.0622	322.894	327.881	12.1181	6.01687	13.7288	-0.012813
4.91335	79.1483	81.1989	322.551	327.881	11.9958	6.0175	13.8281	-0.012188
4.91435	79.4217	80.7888	322.665	327.881	11.8002	6.01781	14.0722	-0.011875
4.91535	79.4217	80.7888	323.008	328.753	11.8654	6.01937	13.7761	-0.011583
4.91635	78.875	80.9255	322.323	327.834	11.7472	6.01844	13.7761	-0.011875
4.91735	79.1483	80.9255	322.665	327.114	11.8045	6.01281	13.7761	-0.011583
4.91835	79.285	80.9255	321.523	328.588	11.4415	5.98989	13.6774	-0.013438
4.91935	78.875	80.7888	321.523	327.387	11.4578	5.98844	13.7761	-0.011875
4.92035	79.285	80.9255	322.665	327.251	11.4458	5.94989	14.1709	-0.011875
4.92135	79.285	81.0622	323.122	327.934	11.5679	5.99187	13.7761	-0.011875
4.92235	79.6951	81.0622	323.236	328.07	11.8484	6.02437	13.9735	-0.01375
4.92335	79.6951	81.0622	322.894	327.934	11.882	6.00989	13.7761	-0.01375
4.92435	79.285	81.0622	323.008	328.48	11.792	6.01344	13.9735	-0.011875
4.92535	79.0117	81.0622	322.665	327.881	11.845	6.00719	13.7761	-0.0125
4.92635	79.4217	80.2419	322.551	328.89	11.8736	6.00312	13.9735	-0.012813
4.92735	79.1483	80.6521	322.665	327.524	11.8468	6.00489	13.7761	-0.012813
4.92835	79.1483	81.0622	321.523	327.114	12.004	6.00219	14.0228	-0.010313
4.92935	79.0117	81.0622	322.094	328.841	12.0811	5.99908	13.7761	-0.013438
4.93035	78.3283	80.9255	321.98	327.114	12.0407	5.99531	14.0228	-0.013438
4.93135	79.4217	80.7888	321.623	327.881	12.0898	5.99408	14.5658	-0.010838
4.93235	79.5584	80.6521	322.094	327.881	12.1467	5.99219	13.9241	-0.012813
4.93335	79.0117	80.7888	322.437	328.344	12.1589	5.99344	14.0228	-0.012188
4.93435	79.4217	80.7888	322.894	328.07	12.0977	5.99031	13.9241	-0.010838
4.93535	79.4217	80.6521	321.523	327.114	12.1222	5.98989	13.9735	-0.010313
4.93635	79.4217	80.7888	322.437	327.881	12.1589	5.98908	14.1215	-0.010838
4.93735	79.1483	81.0622	322.323	327.881	12.0774	5.99031	13.9735	-0.011583
4.93835	79.1483	80.7888	322.208	327.387	11.9795	5.98825	14.0722	-0.011583
4.93935	79.1483	81.3358	322.665	327.524	11.9958	5.99084	13.9241	-0.010838

4.94036	79.1483	80.9255	320.952	325.885	11.8736	5.98906	13.5767	-0.014375
4.94136	79.1483	80.7898	321.295	327.387	11.8532	5.99344	13.9735	-0.013438
4.94236	79.4217	81.1989	321.409	328.978	11.8246	5.99375	14.3682	-0.012188
4.94336	79.1483	80.7898	321.295	328.158	11.7227	5.99062	14.0228	-0.012813
4.94436	79.1483	80.2419	320.952	328.978	11.5882	5.99344	13.9735	-0.012188
4.94536	79.8951	80.7898	321.099	328.978	11.4537	5.97988	14.2695	-0.010313
4.94636	79.1483	80.6521	320.839	328.295	11.2862	5.96219	14.2695	-0.012813
4.94736	79.285	80.7898	320.724	325.885	11.2458	5.93062	14.0228	-0.013125
4.94836	79.1483	81.0622	320.609	328.022	11.1358	5.90989	13.7761	-0.012188
4.94936	79.0117	80.7898	320.038	328.295	11.1788	5.94856	13.8774	-0.010838
4.95036	78.875	80.7898	320.361	325.885	11.2948	5.99156	14.1709	-0.012188
4.95136	78.8018	81.0622	320.496	324.856	11.2866	5.97594	13.5787	-0.013438
4.95236	79.8951	81.0622	320.361	325.339	11.3844	5.98219	13.9735	-0.012813
4.95336	79.1483	80.9255	319.81	325.202	11.4741	5.97563	14.2695	-0.011563
4.95436	79.1483	80.7898	320.267	325.339	11.4741	5.97489	13.8748	-0.012188
4.95536	79.1483	80.9255	319.896	325.202	11.4883	5.97887	13.9735	-0.013438
4.95636	79.5584	80.7898	319.01	324.383	11.5556	5.97187	14.0722	-0.012188
4.95736	79.1483	80.7898	318.689	324.383	11.6372	5.97094	13.7761	-0.011875
4.95836	79.1483	80.9255	318.782	324.383	11.5879	5.96989	13.7761	-0.011875
4.95936	79.1483	80.7898	318.554	324.856	11.6168	5.96888	13.7761	-0.011583
4.96036	79.1483	81.1989	317.889	323.29	11.5842	5.98375	13.7761	-0.011583
4.96136	79.1483	81.3356	318.325	323.017	11.829	5.98688	13.7761	-0.013438
4.96236	79.1483	80.9255	317.411	321.924	11.5393	5.98344	13.2628	-0.015913
4.96336	79.1483	81.0622	317.754	323.7	11.8006	5.98406	13.9241	-0.01375
4.96436	79.0117	81.8091	317.888	323.29	11.5801	5.98219	14.2695	-0.013438
4.96536	79.4217	81.1989	317.84	323.563	11.6168	5.96489	13.7761	-0.0125
4.96636	79.4217	81.0622	317.411	323.153	11.5984	5.96594	14.0722	-0.011563
4.96736	79.8951	81.0622	317.183	323.29	11.5516	5.96375	14.0722	-0.01125
4.96836	79.1483	81.0622	317.297	322.744	11.523	5.98719	13.9735	-0.010825
4.96936	78.875	81.1989	318.383	322.197	11.4904	5.96594	13.7288	-0.012188
4.97036	79.0117	81.1989	318.726	322.334	11.4048	5.96594	13.7761	-0.013125
4.97136	79.4217	81.0622	318.498	323.153	11.3804	5.96594	13.7761	-0.012813
4.97236	79.1483	80.7898	318.498	320.695	11.3029	5.96594	13.7761	-0.012188
4.97336	79.4217	80.7898	314.899	320.568	11.2377	5.95908	13.332	-0.015913
4.97436	79.285	80.6521	314.67	321.105	11.1358	5.93531	13.8748	-0.012188
4.97536	79.1483	81.3356	315.355	321.105	10.9483	5.91489	14.2695	-0.013125
4.97636	79.5584	81.0622	315.127	320.968	11.038	5.89313	13.7761	-0.012188
4.97736	79.1483	80.7898	315.47	321.851	11.0257	5.90887	14.4176	-0.011583
4.97836	79.1483	81.0622	315.355	320.968	11.091	5.97219	14.0722	-0.011563
4.97936	79.285	80.5153	314.67	320.968	11.1969	5.95375	14.1215	-0.012188
4.98036	79.0117	81.0622	315.127	320.422	11.2622	5.95656	13.8748	-0.014063
4.98136	79.1483	80.7898	314.566	320.558	11.3437	5.95219	13.8735	-0.012188
4.98236	79.1483	81.3356	314.67	320.832	11.4252	5.95156	14.0722	-0.012813
4.98336	78.875	81.8091	314.213	319.739	11.4741	5.95156	14.1215	-0.012813
4.98436	79.1483	80.6521	314.566	319.193	11.5352	5.95094	14.0722	-0.009063
4.98536	79.285	80.7898	313.414	320.149	11.5923	5.95031	14.0722	-0.014375
4.98636	79.0117	81.0622	313.985	319.739	11.829	5.94844	14.5163	-0.011583
4.98736	79.1483	80.7898	312.843	319.468	11.6616	5.94489	14.1709	-0.013438
4.98836	79.5584	80.9255	313.528	319.739	11.6738	5.94562	14.0722	-0.012813
4.98936	78.8018	81.0622	313.3	318.51	11.7024	5.94344	14.0722	-0.012813
4.99036	79.285	81.1989	312.843	318.1	11.7105	5.94219	13.7761	-0.012813
4.99136	79.1483	80.7898	312.843	318.919	11.8983	5.94344	13.9241	-0.012188

4.99238	79.1483	81.4724	312.614	318.236	11.6698	5.94219	14.1709	-0.011875
4.99338	79.4217	81.0622	312.5	320.012	11.6657	5.94344	14.1215	-0.010313
4.99438	79.8318	80.7888	312.043	317.554	11.629	5.94125	14.0722	-0.009888
4.99538	79.4217	80.9255	312.386	316.734	11.6127	5.93989	13.9735	-0.012813
4.99638	79.0117	80.9255	310.787	317.89	11.6248	5.94084	13.7761	-0.011875
4.99738	79.1483	80.7888	311.586	317.144	11.6801	5.94062	14.4669	-0.012188
4.99838	79.4217	80.7888	311.586	317.007	11.5352	5.94125	13.8774	-0.012813
4.99938	79.1483	81.0622	310.558	317.144	11.4741	5.94219	14.0722	-0.012188
5.00038	79.1483	80.9255	310.558	316.324	11.3681	5.94281	13.9735	-0.012813
5.00138	78.7383	81.0622	309.987	316.461	11.3398	5.93844	13.7761	-0.011563
5.00238	79.1483	81.1989	309.188	315.915	11.2744	5.92719	13.7761	-0.012188
5.00338	79.1483	80.7888	309.416	315.641	11.1236	5.89989	13.9735	-0.010938
5.00438	79.4217	80.6521	309.188	316.188	11.0584	5.88188	14.0722	-0.012813
5.00538	79.4217	81.0622	308.959	314.412	10.9728	5.88906	14.1709	-0.012813
5.00638	79.1483	80.7888	309.188	314.549	10.8423	5.93989	13.9735	-0.010319
5.00738	79.4217	80.2419	308.274	313.866	10.773	5.93719	13.9735	-0.012819
5.00838	79.285	80.7888	307.589	314.276	10.5733	5.93781	14.2695	-0.012819
5.00938	79.1483	80.9255	308.388	314.002	10.5611	5.93719	14.0722	-0.013125
5.01038	79.1483	81.3356	307.703	314.002	10.6018	5.93719	13.9735	-0.011563
5.01138	79.4217	81.0622	307.36	313.046	10.6589	5.93344	13.9241	-0.012813
5.01238	79.4217	80.6521	307.36	313.319	10.6783	5.92989	13.9241	-0.011563
5.01338	79.0117	80.6521	306.788	312.91	10.8953	5.92989	13.7761	-0.012819
5.01438	79.1483	80.9255	306.216	312.227	10.8505	5.92858	13.7761	-0.0125
5.01538	79.0117	81.0622	305.875	312.637	10.7486	5.9225	13.7761	-0.013438
5.01638	79.8951	80.5153	305.99	311.681	10.6672	5.92281	14.2202	-0.010938
5.01738	79.4217	80.7888	306.332	311.681	11.0665	5.92219	13.7761	-0.008125
5.01838	79.1483	81.0622	305.533	311.544	10.9401	5.92469	13.8774	-0.011875
5.01938	79.285	80.7888	305.304	311.954	10.9931	5.92281	14.2695	-0.013125
5.02038	79.1483	80.3788	304.847	310.998	11.1073	5.92219	13.9735	-0.012188
5.02138	79.285	80.5153	306.304	311.271	11.042	5.92344	13.9735	-0.011563
5.02238	79.0117	80.9255	305.647	311.544	11.0584	5.92188	13.9735	-0.013125
5.02338	79.1483	80.7888	305.076	310.724	11.0787	5.92281	14.0722	-0.0125
5.02438	79.1483	80.7888	305.533	311.817	11.0054	5.92344	13.9735	-0.012188
5.02538	79.8951	80.7888	305.533	310.724	11.0828	5.92406	13.7761	-0.012188
5.02638	79.8951	80.7888	304.819	311.681	11.0787	5.92469	13.9241	-0.01125
5.02738	79.1483	80.2419	305.076	310.451	10.9524	5.92719	13.9735	-0.012813
5.02838	79.1483	81.0622	305.19	310.178	10.9809	5.92858	14.0228	-0.009375
5.02938	79.875	81.4724	304.048	310.042	11.042	5.92719	13.7269	-0.014375
5.03038	79.4217	81.3356	304.162	309.805	10.8953	5.92344	14.1215	-0.012188
5.03138	79.1483	81.0622	303.477	310.042	10.8301	5.89989	13.7761	-0.012813
5.03238	79.1483	80.9255	303.819	308.359	10.8484	5.88158	13.8774	-0.012188
5.03338	79.1483	80.7888	303.248	308.632	10.7404	5.86344	13.8748	-0.012188
5.03438	79.1483	81.0622	303.477	308.632	10.6834	5.89781	13.8748	-0.010825
5.03538	79.0117	80.9255	303.02	308.812	10.6018	5.93281	13.7761	-0.010313
5.03638	79.4217	80.7888	303.134	308.085	10.5529	5.92219	13.7761	-0.011563
5.03738	79.0117	81.3356	303.248	310.179	10.5774	5.92625	13.8281	-0.012188
5.03838	79.1483	81.4724	303.477	308.085	10.7323	5.92219	13.9241	-0.011875
5.03938	79.4217	80.7888	303.02	308.539	10.6087	5.91875	14.0228	-0.010313
5.04038	79.875	81.0622	303.134	308.266	10.8545	5.91812	13.7761	-0.013438
5.04138	79.8951	80.7888	302.791	308.403	10.9279	5.91869	14.3682	-0.011563
5.04238	79.5584	81.0622	302.791	308.266	11.0502	5.91812	13.8774	-0.012188
5.04338	79.285	80.5153	301.992	307.72	11.042	5.91719	13.7761	-0.012188

5.04438	79.1483	81.0622	302.106	307.72	11.0257	5.91344	13.7761	-0.012813
5.04538	79.1483	80.7888	301.878	308.627	11.1888	5.91219	13.7761	-0.010825
5.04638	79.1483	81.4724	301.878	307.31	11.3274	5.91187	13.8748	-0.014063
5.04738	78.7383	81.1989	301.421	307.72	11.1888	5.91344	13.7761	-0.011563
5.04838	79.285	81.0622	301.982	307.856	11.2886	5.91594	13.9241	-0.012188
5.04938	79.0117	81.0622	301.192	308.217	11.3641	5.91219	13.7761	-0.011563
5.05038	79.1483	80.9255	302.449	308.9	11.2132	5.91219	13.7761	-0.009083
5.05138	79.1483	80.6521	300.984	307.446	11.2132	5.91406	13.7761	-0.014375
5.05238	79.0117	80.7888	301.421	308.784	11.5149	5.91375	13.8748	-0.011675
5.05338	78.875	81.0622	301.648	307.173	11.3559	5.91531	14.1709	-0.011563
5.05438	78.875	80.7888	301.649	306.49	11.2295	5.91825	13.7761	-0.012813
5.05538	79.0117	81.0622	301.878	307.446	11.4415	5.91825	13.6774	-0.011563
5.05638	79.1483	81.0622	301.648	307.31	11.3967	5.91594	13.7761	-0.012813
5.05738	78.8951	80.7888	301.784	308.784	11.2295	5.91406	14.0722	-0.012813
5.05838	79.0117	80.9255	300.984	306.49	11.417	5.90719	13.9735	-0.013125
5.05938	79.1483	80.7888	300.984	307.883	11.3111	5.88281	13.7761	-0.012188
5.06038	79.1483	81.0622	301.421	308.081	11.1399	5.85806	13.6281	-0.012813
5.06138	79.285	80.7888	301.421	306.807	11.1806	5.84156	13.6774	-0.010938
5.06238	79.1483	80.9255	301.421	308.217	11.1236	5.84469	13.7761	-0.012813
5.06338	78.875	80.9255	301.649	308.354	11.042	5.91687	14.5163	-0.013125
5.06438	79.1483	80.7888	302.106	307.583	11.0767	5.90582	13.9241	-0.012813
5.06538	79.1483	81.0622	301.878	307.173	10.985	5.90937	13.6774	-0.011875
5.06638	79.1483	80.6521	302.22	307.173	10.9198	5.90344	13.6281	-0.011875
5.06738	79.4217	81.3356	301.992	307.173	10.6874	5.90312	13.7761	-0.011875
5.06838	79.1483	80.9255	302.335	308.9	10.8915	5.90281	13.9241	-0.012813
5.06938	79.0117	80.7888	302.563	308.364	10.5529	5.90188	13.7268	-0.012813
5.07037	79.1483	81.0622	302.906	307.993	10.4082	5.90084	13.6787	-0.012813
5.07137	79.1483	81.3356	301.878	308.627	10.4796	5.89906	13.7761	-0.0125
5.07237	79.5584	80.2419	303.134	307.72	10.5203	5.89906	13.6281	-0.009083
5.07337	79.1483	80.7888	302.677	307.446	10.4143	5.89694	13.7761	-0.012188
5.07437	79.1483	80.9255	302.563	307.173	10.5611	5.89562	13.7761	-0.013125
5.07537	79.1483	81.0622	303.248	307.446	10.7404	5.89687	14.1215	-0.013438
5.07637	79.1483	81.8091	302.335	307.993	10.8997	5.89719	13.7761	-0.013125
5.07737	79.0117	81.1989	302.791	307.993	10.7369	5.89719	13.7268	-0.012813
5.07837	79.8318	80.5153	302.335	307.446	10.667	5.89489	13.7268	-0.011563
5.07937	79.0117	81.1989	303.02	307.993	10.7526	5.89844	13.6774	-0.010938
5.08037	79.1483	81.1989	303.248	307.037	10.773	5.89594	13.7268	-0.011875
5.08137	79.0117	80.7888	302.791	308.812	10.7037	5.89531	14.0722	-0.012813
5.08237	79.1483	81.0622	303.134	307.72	10.8179	5.89582	13.7268	-0.012188
5.08337	79.4217	81.0622	304.048	308.949	10.8219	5.89594	13.6281	-0.010313
5.08437	79.1483	81.0622	303.705	307.993	10.863	5.89719	13.5294	-0.014063
5.08537	79.1483	81.0622	303.477	307.583	10.8505	5.89656	13.9241	-0.01125
5.08637	79.1483	80.7888	303.363	308.812	10.9279	5.89594	13.9241	-0.0125
5.08737	79.5584	81.3356	303.248	308.268	10.6874	5.88969	13.6774	-0.011875
5.08837	79.1483	81.1989	303.934	307.993	10.6428	5.88489	13.7761	-0.011563
5.08937	79.0117	81.0622	303.934	308.085	10.7587	5.84219	13.5294	-0.012813
5.09037	79.1483	81.0622	303.134	307.993	10.5855	5.82156	13.6774	-0.013438
5.09137	79.1483	80.9255	303.477	308.539	10.5325	5.84719	13.6774	-0.011563
5.09237	79.4217	80.7888	304.048	310.178	10.6589	5.90582	13.5787	-0.012813
5.09337	79.0117	81.3356	303.248	308.268	10.4959	5.88969	13.7268	-0.014063
5.09437	79.1483	81.3356	303.134	308.268	10.3736	5.89469	13.7761	-0.010625
5.09537	79.1483	80.7888	303.477	308.268	10.3736	5.89187	13.7761	-0.012188

5.09837	79.1483	81.4724	303.02	308.403	10.2839	5.88219	13.7268	-0.012813
5.09737	79.1483	80.7888	303.934	308.085	10.2821	5.88031	13.6774	-0.011563
5.09837	79.1483	80.7888	304.048	308.812	10.235	5.88031	13.6748	-0.010938
5.09837	79.1483	80.9255	303.705	308.539	10.1494	5.88069	13.7761	-0.011875
5.10037	78.875	80.2419	303.591	307.993	10.4082	5.88344	13.3813	-0.012813
5.10137	79.4217	80.9255	304.182	308.085	10.4755	5.88219	13.7761	-0.011875
5.10237	78.8016	80.2419	304.182	308.539	10.4288	5.88094	13.7268	-0.011875
5.10337	79.0117	81.0822	304.182	310.042	10.6283	5.88219	13.6774	-0.012813
5.10437	79.4217	81.1989	304.391	308.812	10.883	5.88281	13.7761	-0.012188
5.10537	79.285	80.7888	304.182	308.812	10.7893	5.87937	13.7761	-0.009063
5.10637	79.6684	81.3358	304.182	307.856	10.7587	5.87969	13.8281	-0.012813
5.10737	78.875	80.6521	304.182	308.812	10.8179	5.88156	13.9241	-0.01125
5.10837	79.5584	80.1052	304.182	308.949	11.0094	5.88344	13.9241	-0.014063
5.10937	78.875	80.9255	304.505	308.832	10.9442	5.88281	13.7761	-0.014063
5.11037	79.285	80.9255	304.505	308.876	10.9075	5.88406	13.6774	-0.010313
5.11137	79.1483	81.0822	304.619	308.359	11.0828	5.88489	13.7761	-0.013125
5.11237	79.4217	81.0822	305.304	308.495	11.0543	5.88856	13.6774	-0.01125
5.11337	78.875	80.6521	304.733	310.451	11.042	5.88719	13.7761	-0.01375
5.11437	79.1483	81.0822	305.533	310.588	11.1582	5.88719	13.7761	-0.013125
5.11537	79.0117	80.9255	305.533	310.588	11.0828	5.88844	13.3813	-0.014375
5.11637	79.1483	80.9255	306.218	310.178	11.0708	5.88156	13.7761	-0.011563
5.11737	79.0117	80.7888	305.533	310.178	11.1164	5.85781	13.5787	-0.014375
5.11837	79.1483	81.1989	306.332	310.724	11.0828	5.83719	13.8281	-0.012188
5.11937	79.285	80.7888	306.903	311.817	11.1399	5.81719	14.1709	-0.011875
5.12037	79.6951	80.7888	306.675	311.544	11.1073	5.85187	13.7761	-0.011563
5.12137	79.1483	80.7888	307.246	312.227	11.1032	5.89969	13.5294	-0.013125
5.12237	79.1483	80.7888	306.789	312.09	11.0787	5.88312	13.7268	-0.013125
5.12337	79.0117	80.7888	307.36	312.383	10.9788	5.88438	13.7761	-0.012813
5.12437	79.0117	80.7888	306.903	312.09	10.9788	5.88406	13.8281	-0.013438
5.12537	79.4217	81.0822	307.703	313.456	11.0013	5.87969	13.7761	-0.012813
5.12637	79.4217	80.7888	307.36	311.881	10.8505	5.87719	13.7761	-0.011563
5.12737	79.6951	80.7888	307.246	312.383	10.8505	5.87969	13.7268	-0.010938
5.12837	79.1483	80.7888	308.046	312.383	10.7975	5.87844	13.6787	-0.011563
5.12937	79.1483	80.7888	307.817	312.773	10.3736	5.87694	14.0228	-0.01125
5.13037	79.0117	80.7888	307.817	313.046	10.235	5.87344	13.7761	-0.0125
5.13137	79.4217	81.0822	309.073	313.729	10.2798	5.87594	13.6774	-0.013438
5.13237	79.1483	81.0822	309.53	313.866	10.235	5.87719	13.7761	-0.012188
5.13337	79.6951	81.3358	309.53	314.276	10.0964	5.87219	13.7761	-0.011875
5.13437	79.1483	81.1989	309.845	314.002	10.2757	5.87656	13.9241	-0.010938
5.13537	79.6318	81.3358	309.845	313.456	10.2105	5.87344	13.7761	-0.011563
5.13637	79.1483	81.1989	310.33	314.412	10.2513	5.87582	13.6774	-0.0125
5.13737	79.1483	81.0822	310.218	313.866	10.3613	5.87656	13.7268	-0.013125
5.13837	79.0117	80.9255	310.787	314.549	10.4308	5.87812	13.5787	-0.012188
5.13937	79.1483	81.0822	309.873	314.549	10.3002	5.87531	13.2333	-0.014063
5.14037	79.1483	81.3358	310.101	315.095	10.3899	5.87719	13.9735	-0.014063
5.14137	79.1483	81.0822	310.558	315.095	10.384	5.87908	14.2202	-0.012188
5.14237	79.1483	80.7888	311.015	315.505	10.4143	5.88219	14.0228	-0.014888
5.14337	79.4217	80.9255	311.015	315.778	10.4714	5.88406	13.9735	-0.012813
5.14437	79.4217	80.5163	311.472	316.051	10.4673	5.88125	13.7268	-0.01375
5.14537	79.285	80.7888	311.472	316.188	10.4755	5.87594	13.9241	-0.011563
5.14637	79.1483	80.7888	312.6	316.734	10.4308	5.85094	14.0228	-0.011563
5.14737	79.1483	80.6521	312.814	316.481	10.394	5.82969	13.8748	-0.0125

5.14837	79.1483	81.0622	312.843	316.871	10.3889	5.81187	14.1215	-0.010313
5.14937	79.1483	81.0622	313.071	317.28	10.3491	5.86912	13.8748	-0.011583
5.15037	78.875	80.7888	313.3	317.28	10.3817	5.88469	13.48	-0.015
5.15137	79.8951	81.0622	313.071	317.007	10.3287	5.87437	13.9735	-0.012188
5.15237	79.1483	80.9255	313.414	317.417	10.3185	5.87844	14.1215	-0.012813
5.15337	79.1483	80.7888	313.642	318.1	10.3002	5.87631	13.6774	-0.011583
5.15437	78.8018	80.5153	313.758	318.1	10.2839	5.87812	13.9735	-0.011583
5.15537	79.4217	81.1989	314.213	318.919	10.2798	5.87344	13.7761	-0.013438
5.15637	79.1483	81.0622	314.784	318.919	10.0984	5.87489	13.7761	-0.0125
5.15737	79.1483	80.9255	314.87	318.783	10.1249	5.87031	13.9735	-0.010625
5.15837	79.1483	80.9255	315.241	318.875	10.019	5.86887	13.9735	-0.012813
5.15937	79.1483	80.7888	315.584	319.739	9.92521	5.86844	13.9241	-0.013125
5.16037	79.5584	81.3358	315.812	318.646	9.92928	5.86844	13.9735	-0.012813
5.16137	79.1483	81.3358	315.127	318.51	9.75401	5.86094	13.332	-0.015313
5.16237	79.1483	80.7888	315.127	320.012	9.77032	5.86719	13.8748	-0.01375
5.16337	79.1483	80.7888	316.289	320.285	9.81923	5.86719	14.4869	-0.012813
5.16437	79.285	80.7888	316.728	321.514	9.68084	5.86858	13.9735	-0.01375
5.16537	79.4217	81.0622	316.728	320.695	9.64396	5.86969	13.9735	-0.010938
5.16637	79.1483	80.9255	316.954	321.105	9.95781	5.86844	13.9735	-0.012188
5.16737	79.285	80.9255	317.411	321.105	9.96597	5.86844	14.1709	-0.010825
5.16837	79.8951	81.3358	317.888	322.061	9.92113	5.86781	14.0722	-0.010313
5.16937	79.1483	80.9255	317.411	321.851	10.1005	5.86875	13.9735	-0.012188
5.17037	79.0117	80.7888	317.183	323.017	10.2024	5.87158	14.0228	-0.012813
5.17137	78.875	80.8621	317.528	321.924	10.1898	5.87158	13.9735	-0.011583
5.17237	78.875	80.9255	317.287	321.105	10.2839	5.86937	13.5787	-0.015625
5.17337	78.7383	80.8521	317.84	321.924	10.288	5.87158	13.7761	-0.012813
5.17437	79.5584	81.0622	318.782	323.29	10.3817	5.88125	14.3682	-0.011875
5.17537	79.1483	80.7888	318.554	323.29	10.4489	5.83344	14.0228	-0.013438
5.17637	79.1483	80.7888	318.325	323.163	10.4308	5.81584	14.0722	-0.012188
5.17737	79.1483	81.0622	318.782	323.29	10.451	5.79562	14.1215	-0.010938
5.17837	79.0117	80.7888	318.467	323.7	10.5122	5.84375	14.0228	-0.012188
5.17937	79.8951	80.2419	319.467	323.836	10.5203	5.87989	13.8748	-0.012813
5.18037	79.1483	80.7888	319.924	323.973	10.5774	5.88812	13.9735	-0.011583
5.18137	78.875	80.7888	319.467	324.246	10.4632	5.86989	13.7761	-0.011875
5.18237	79.8951	81.1989	320.038	324.246	10.5733	5.86719	13.7761	-0.012813
5.18337	79.4217	81.1989	320.381	323.153	10.5774	5.86375	13.4307	-0.014063
5.18437	79.1483	80.9255	319.467	324.109	10.4918	5.86858	13.9735	-0.013438
5.18537	79.1483	80.7888	319.924	324.792	10.5529	5.86887	14.1709	-0.012188
5.18637	79.1483	80.9255	320.495	324.856	10.5733	5.86437	13.7761	-0.010938
5.18737	79.8318	81.3358	320.287	325.202	10.4877	5.86882	14.1709	-0.012188
5.18837	79.1483	80.9255	319.924	324.929	10.4958	5.86844	13.7761	-0.012813
5.18937	79.0117	80.7888	320.809	324.856	10.5203	5.85906	13.8748	-0.012188
5.19037	79.1483	80.9255	320.724	324.929	10.4266	5.85989	13.9241	-0.011875
5.19137	79.4217	80.9255	320.287	324.929	10.3002	5.85989	14.0228	-0.013438
5.19237	79.1483	80.9255	320.495	325.475	10.3185	5.88094	13.7761	-0.012813
5.19337	78.8018	80.2419	320.809	324.383	9.86814	5.85989	14.0722	-0.011583
5.19437	79.1483	81.0622	320.153	323.29	9.75401	5.85989	13.3813	-0.014063
5.19537	79.5584	81.1989	320.952	323.022	9.9089	5.86406	14.0722	-0.012188
5.19637	78.8018	80.2419	321.409	323.295	9.88445	5.86406	14.4178	-0.011583
5.19737	78.875	80.7888	321.181	323.022	9.5176	5.86437	13.5787	-0.013438
5.19837	79.1483	80.7888	321.088	323.022	9.77438	5.86989	14.1709	-0.012188
5.19937	79.1483	80.5153	320.952	323.022	9.77847	5.86719	14.0228	-0.011583

5.20037	79.4217	80.9255	321.523	326.431	9.83553	5.86719	13.7781	-0.011583
5.20137	79.1483	80.9255	321.066	325.885	9.88852	5.88989	14.0722	-0.011583
5.20237	79.1483	81.0622	321.523	326.022	9.88037	5.88989	14.0228	-0.010626
5.20337	79.4217	80.9255	321.523	326.568	9.9089	5.85719	13.7781	-0.011583
5.20437	78.6016	80.5153	321.066	325.202	9.85374	5.82719	13.7781	-0.012813
5.20537	79.1483	80.9255	321.866	325.748	9.85374	5.80937	13.7781	-0.010313
5.20637	79.4217	81.0622	321.523	325.885	10.0027	5.78989	13.7781	-0.014688
5.20737	79.1483	80.9255	321.409	326.568	9.9945	5.84437	14.2695	-0.012813
5.20838	79.1483	81.0622	321.066	325.885	10.0087	5.87887	13.7781	-0.014083
5.20938	78.6016	80.2419	320.952	326.022	10.0149	5.86719	14.0722	-0.011875
5.21038	78.875	80.9255	321.066	325.748	10.0087	5.86719	13.7781	-0.0125
5.21138	79.1483	80.7888	321.295	326.431	10.019	5.88469	13.9735	-0.012813
5.21238	78.4649	80.5153	321.523	325.885	9.99042	5.86344	13.9735	-0.012813
5.21338	79.1483	80.7888	321.409	325.885	9.98227	5.86219	13.7781	-0.012188
5.21438	78.4649	80.6521	321.98	327.387	9.9858	5.86219	13.9735	-0.0125
5.21538	79.0117	80.9255	321.523	326.022	9.94559	5.86719	13.9735	-0.011583
5.21638	79.1483	80.7888	322.551	326.022	9.9089	5.86719	13.9735	-0.010313
5.21738	79.5584	80.9255	322.323	326.568	9.93336	5.85719	13.8241	-0.012813
5.21838	78.7383	81.0622	322.094	327.114	9.8926	5.85594	14.3882	-0.011583
5.21938	79.1483	80.7888	321.98	327.251	9.8926	5.8575	14.0228	-0.011875
5.22038	78.875	80.5153	321.523	327.114	9.88407	5.86219	14.3189	-0.011583
5.22138	79.1483	81.0622	321.98	326.705	9.81108	5.85594	14.0228	-0.012188
5.22238	79.4217	80.6521	321.409	326.568	9.75401	5.85844	14.2695	-0.011583
5.22338	79.4217	80.7888	322.208	326.978	9.70102	5.85844	13.7781	-0.012188
5.22438	79.4217	81.1989	321.866	327.387	9.64398	5.85908	14.0722	-0.012813
5.22538	78.7383	80.3786	321.866	328.207	9.56851	5.85844	13.9735	-0.012813
5.22638	79.0117	80.9255	321.98	326.841	9.5176	5.86084	13.8241	-0.013438
5.22738	79.1483	81.1989	322.894	326.978	9.48907	5.86344	14.2202	-0.007813
5.22838	79.1483	80.7888	321.295	326.568	9.38717	5.86158	13.9735	-0.014083
5.22938	79.1483	80.9255	321.866	326.568	9.3901	5.86312	14.2202	-0.0125
5.23038	79.0117	80.5153	321.98	326.841	9.29749	5.86594	13.9735	-0.012813
5.23138	79.285	80.9255	322.208	326.841	9.23228	5.86594	13.8241	-0.013438
5.23238	79.4217	81.0622	322.323	327.387	9.16708	5.85719	14.1709	-0.012188
5.23338	79.1483	80.7888	321.523	327.114	9.19987	5.83344	14.1215	-0.011583
5.23438	79.1483	80.9255	321.98	326.285	9.22005	5.81219	13.9735	-0.010313
5.23538	78.6016	80.7888	322.551	327.524	9.22005	5.79489	13.7781	-0.012188
5.23638	78.875	80.9255	321.98	327.387	9.39939	5.83719	14.0722	-0.011875
5.23738	79.1483	81.0622	321.523	325.748	9.60727	5.87281	14.2695	-0.012813
5.23838	79.1483	80.7888	321.866	326.841	9.58244	5.85938	14.1215	-0.009083
5.23938	79.1483	80.7888	321.295	326.568	9.62785	5.86219	13.7781	-0.014083
5.24038	78.6016	80.2419	321.523	326.568	9.69287	5.86219	14.5858	-0.013438
5.24138	78.6016	80.2419	321.181	326.168	9.72958	5.85989	13.7288	-0.013438
5.24238	79.285	81.0622	321.523	325.885	9.77847	5.88158	14.0228	-0.011875
5.24338	79.1483	81.0622	321.295	326.295	9.807	5.85594	13.9735	-0.011875
5.24438	79.1483	80.9255	321.523	326.568	9.85184	5.85781	14.1215	-0.010938
5.24538	79.1483	81.0622	322.208	326.841	9.90075	5.86408	13.9735	-0.013438
5.24638	79.1483	81.1989	321.523	326.705	9.89887	5.86219	13.9735	-0.012188
5.24738	79.1483	81.0622	321.98	327.114	9.93336	5.85219	14.1215	-0.013125
5.24838	78.875	80.2419	321.866	327.114	9.97004	5.85219	14.0228	-0.013125
5.24938	79.0117	81.0622	323.579	326.568	9.98227	5.8525	14.0722	-0.008438
5.25038	79.1483	80.7888	321.866	326.431	9.95374	5.85408	14.1709	-0.012813
5.25138	79.1483	80.9255	322.323	326.568	9.99042	5.85887	14.1709	-0.011583

5.25238	79.285	81.0622	322.78	327.114	10.023	5.85684	14.0722	-0.012188
5.25338	79.4217	80.7888	322.437	327.524	9.99858	5.85408	14.0228	-0.011563
5.25438	78.875	80.9255	321.866	326.841	9.88227	5.85531	14.0722	-0.011563
5.25538	79.1483	80.7888	321.98	326.841	9.94866	5.85781	14.0228	-0.01376
5.25638	78.875	80.3786	321.295	326.295	9.83336	5.85531	13.9735	-0.013125
5.25738	79.1483	80.7888	321.866	326.978	9.8928	5.85781	13.9735	-0.012813
5.25838	79.0117	80.9255	321.98	326.344	9.87829	5.86219	13.9735	-0.012813
5.25938	78.875	80.5153	321.866	326.568	9.83559	5.86281	13.9241	-0.012188
5.26038	79.4217	80.7888	323.351	327.387	9.79477	5.86312	14.1215	-0.011563
5.26138	79.285	80.7888	321.523	327.114	9.86434	5.85875	14.0722	-0.014688
5.26238	79.1483	80.7888	321.523	326.705	9.37494	5.83531	14.5668	-0.0125
5.26338	78.875	80.9255	322.208	327.387	9.432	5.81489	14.1709	-0.011875
5.26438	79.1483	80.7888	322.208	327.387	9.41977	5.79719	14.0722	-0.014063
5.26538	79.1483	80.7888	322.551	327.387	9.31787	5.83856	14.2202	-0.012813
5.26638	78.875	80.6521	322.685	328.07	9.22412	5.87084	14.1215	-0.011875
5.26738	78.8016	80.2419	323.351	328.48	9.38717	5.85808	14.1709	-0.010838
5.26838	79.4217	80.9255	322.685	328.07	9.37801	5.86344	13.9735	-0.010825
5.26938	79.0117	80.7888	322.551	327.834	9.48054	5.86094	14.2202	-0.011563
5.27038	79.1483	81.1989	322.685	327.251	9.48481	5.85938	14.3189	-0.012188
5.27138	79.1483	80.9255	323.351	327.387	9.45238	5.85719	14.2202	-0.009083
5.27238	78.4849	80.2419	322.323	326.705	9.49722	5.85844	14.1709	-0.011563
5.27338	79.1483	80.9255	322.437	327.661	9.55836	5.8575	14.1709	-0.01375
5.27438	79.0117	80.7888	322.78	328.207	9.59097	5.85594	14.0722	-0.012813
5.27538	79.1483	80.7888	322.685	327.661	9.59505	5.85489	14.3682	-0.011875
5.27638	79.4217	80.7888	322.78	327.661	9.62358	5.85531	14.0722	-0.013438
5.27738	79.285	81.0622	323.008	327.661	9.63173	5.85313	14.0722	-0.012813
5.27838	79.0117	80.7888	322.437	327.661	9.64903	5.85594	14.1709	-0.012188
5.27938	78.875	80.2419	322.551	327.524	9.58244	5.85582	14.1709	-0.012813
5.28038	79.285	80.9255	323.122	329.026	9.59505	5.85489	14.1709	-0.013438
5.28138	79.285	80.9255	323.122	327.387	9.8195	5.85344	13.9735	-0.0125
5.28238	78.875	80.6521	324.15	328.07	9.63581	5.85719	14.3682	-0.010313
5.28338	79.0117	80.7888	323.008	327.661	9.58282	5.85838	14.3189	-0.012813
5.28438	79.5584	81.0622	323.579	328.48	9.63988	5.85959	14.4669	-0.010838
5.28538	79.0117	80.6521	323.693	328.753	9.59912	5.86094	14.3189	-0.011875
5.28638	79.1483	80.7888	323.808	328.817	9.55021	5.86219	14.4669	-0.011563
5.28738	79.0117	81.3356	323.922	329.846	9.54206	5.86781	14.5163	-0.010825
5.28838	79.0117	81.0622	323.236	328.207	9.5176	5.86219	14.2202	-0.014063
5.28938	79.1483	80.7888	323.579	328.753	9.54813	5.86344	14.1709	-0.010838
5.29038	79.0117	80.7888	323.351	328.07	9.5013	5.84312	14.1709	-0.012813
5.29138	78.6016	80.2419	322.694	328.3	9.432	5.81781	14.2202	-0.013125
5.29238	79.0117	80.7888	323.351	328.07	9.36271	5.80158	14.1709	-0.012188
5.29338	79.1483	81.0622	323.351	328.344	9.40755	5.78719	14.1709	-0.010838
5.29438	79.1483	80.7888	322.694	327.934	9.32195	5.85344	14.3682	-0.011875
5.29538	79.1483	81.0622	323.579	328.48	9.3138	5.88594	14.4669	-0.012188
5.29638	79.1483	80.9255	323.351	328.753	9.38717	5.85969	14.3189	-0.012813
5.29738	79.4217	81.0622	323.693	328.344	9.25673	5.85969	14.3189	-0.012188
5.29838	79.1483	81.0622	323.808	328.817	9.08108	5.85969	14.1709	-0.012813
5.29938	79.1483	81.0622	324.036	328.48	9.1426	5.85687	14.1215	-0.014375
5.30038	79.1483	80.7888	323.693	328.89	8.19867	5.85781	14.4178	-0.012188
5.30138	79.0117	80.7888	324.036	329.753	8.94686	5.85437	14.4178	-0.012813
5.30238	79.0117	80.7888	323.579	329.846	8.97956	5.85582	14.5163	-0.011563
5.30338	79.5584	80.9255	324.264	329.026	9.06106	5.85858	14.2895	-0.012813

5.30438	79.0117	80.7888	323.579	328.753	8.97548	5.85344	14.4889	-0.010313
5.30538	79.1483	81.1989	323.351	328.207	8.86135	5.85094	14.1709	-0.014063
5.30638	78.875	80.5153	323.465	328.207	9.10999	5.85313	14.3682	-0.0125
5.30738	78.6016	80.2419	323.122	327.681	9.30157	5.85469	14.5163	-0.011583
5.30838	79.0117	80.9255	323.351	328.344	9.1428	5.85408	14.5658	-0.0125
5.30938	79.1483	80.9255	323.122	328.48	9.33825	5.85094	14.1709	-0.014063
5.31038	78.875	80.9255	322.665	328.07	9.41162	5.85219	14.1709	-0.013438
5.31138	79.1483	81.0622	322.894	328.48	9.432	5.85408	14.4669	-0.012813
5.31238	78.875	80.7888	322.78	328.07	9.43808	5.85344	14.4178	-0.011875
5.31338	79.1483	81.3356	323.236	329.436	9.49722	5.85408	14.3682	-0.013125
5.31438	79.1483	81.1989	323.122	328.07	9.55428	5.85219	14.3682	-0.012813
5.31538	79.1483	81.0622	324.264	329.026	9.57059	5.85408	14.4889	-0.009063
5.31638	79.1483	81.6091	323.236	328.753	9.53798	5.85625	14.3189	-0.012813
5.31738	79.5584	81.1989	323.465	328.07	9.58282	5.85781	14.3682	-0.012813
5.31838	79.4217	81.0622	323.808	328.753	9.6032	5.85887	14.8617	-0.011583
5.31938	79.4217	80.8521	323.465	329.163	9.55428	5.83719	14.5658	-0.011583
5.32038	79.5584	81.1989	323.808	329.026	9.55021	5.81719	14.4669	-0.012188
5.32138	79.1483	81.6091	323.579	329.026	9.68064	5.79375	14.3189	-0.012188
5.32238	79.1483	80.7888	323.351	328.344	9.65619	5.78094	14.4669	-0.012813
5.32338	79.285	80.7888	323.579	328.48	9.5178	5.84844	14.4669	-0.012813
5.32438	79.1483	81.3356	323.351	330.802	9.58282	5.85969	14.6643	-0.011875
5.32538	79.1483	80.8521	322.437	327.524	9.57487	5.85469	14.3682	-0.012813
5.32638	79.1483	81.0622	322.665	327.251	9.48092	5.85344	14.5163	-0.010313
5.32738	79.6951	81.1989	323.008	327.681	9.45238	5.85219	14.3682	-0.013438
5.32838	78.7383	80.2419	321.98	327.387	9.49722	5.85594	14.6643	-0.01125
5.32938	79.4217	81.3356	322.665	327.524	9.40347	5.84937	14.4178	-0.013438
5.33038	79.0117	80.9255	321.866	327.681	9.3138	5.84719	14.4669	-0.0125
5.33138	79.0117	80.7888	322.208	327.681	9.38271	5.84875	14.4669	-0.012813
5.33238	79.5584	80.7888	322.208	328.207	9.27304	5.84594	14.5658	-0.01125
5.33338	79.4217	80.7888	322.437	327.524	8.93065	5.84582	14.5658	-0.011875
5.33438	79.1483	80.9255	323.236	328.07	8.9551	5.84344	14.6643	-0.012188
5.33538	79.1483	81.0622	323.351	328.753	8.99179	5.84594	14.5163	-0.013438
5.33638	79.285	80.5153	323.579	328.753	8.86543	5.84781	14.3189	-0.012188
5.33738	79.5584	81.1989	324.264	329.026	8.735	5.84625	14.5163	-0.009063
5.33838	79.1483	80.8521	323.351	328.48	8.91434	5.8475	14.1709	-0.014063
5.33938	79.1483	80.2419	323.122	326.753	8.93065	5.84844	14.1709	-0.013438
5.34038	78.875	80.7888	323.236	328.344	8.95918	5.84844	14.811	-0.01125
5.34138	79.1483	80.9255	324.038	328.89	9.05293	5.84969	14.4669	-0.012813
5.34238	79.1483	80.9255	323.351	328.89	8.97958	5.85156	14.4669	-0.012813
5.34338	79.1483	80.7888	323.693	328.753	9.0244	5.85031	14.4669	-0.012188
5.34438	79.5584	81.3356	324.15	328.753	9.2282	5.85469	14.5163	-0.012813
5.34538	78.6016	80.2419	322.894	327.934	9.15483	5.85719	14.5658	-0.010938
5.34638	79.1483	80.7888	323.351	328.48	9.08961	5.85844	14.615	-0.012188
5.34738	79.1483	80.7888	323.122	328.753	9.19151	5.85887	14.3682	-0.012813
5.34838	79.0117	80.9255	323.351	327.681	9.28119	5.84469	14.5658	-0.012813
5.34938	78.6016	80.8521	322.665	327.681	9.2445	5.82094	14.2695	-0.014888
5.35038	79.1483	81.0622	322.78	328.207	9.22005	5.80406	14.9604	-0.012188
5.35138	79.0117	81.1989	323.351	329.163	9.26081	5.78469	14.3682	-0.012813
5.35238	79.4217	80.9255	323.236	328.617	9.3301	5.84937	14.4669	-0.012813
5.35338	79.1483	80.9255	323.122	327.681	9.32195	5.86281	14.615	-0.011583
5.35438	79.4217	81.0622	323.679	328.48	9.2445	5.85344	14.3682	-0.011583
5.35538	79.285	81.0622	324.15	328.753	9.30157	5.85408	14.4669	-0.0125

5.35639	78.875	81.0622	324.036	329.028	9.34841	5.85406	14.5183	-0.011875
5.35739	79.1483	81.3356	324.264	329.709	9.27304	5.85219	14.615	-0.0125
5.35839	79.285	81.4724	324.15	329.028	9.18744	5.85083	14.615	-0.012813
5.35939	79.1483	80.7888	324.036	328.89	9.35456	5.84989	14.5183	-0.013125
5.36039	79.1483	80.7888	323.351	328.207	9.26488	5.84812	14.0722	-0.014375
5.36139	79.1483	80.9255	323.122	327.934	9.11407	5.84719	14.1709	-0.013438
5.36239	79.0117	81.3356	323.693	328.617	9.24858	5.84531	14.9604	-0.012813
5.36339	79.1483	80.7888	323.236	328.07	9.28749	5.84406	14.8643	-0.011563
5.36439	79.1483	80.7888	322.894	328.207	9.13445	5.84469	14.7138	-0.012188
5.36539	79.0117	80.5153	323.236	329.183	9.08961	5.84406	14.4176	-0.01125
5.36639	79.1483	80.9255	322.437	328.753	9.19151	5.84887	14.5856	-0.011583
5.36739	78.875	80.6521	323.236	328.753	9.12222	5.8475	14.3682	-0.012188
5.36839	78.8016	80.7888	323.351	328.207	8.98326	5.84812	14.5183	-0.012188
5.36939	79.1483	80.9255	323.122	329.573	8.98326	5.84812	14.8643	-0.011563
5.37039	79.4217	80.7888	323.351	328.344	9.00402	5.85084	14.615	-0.010313
5.37139	79.0117	80.7888	323.122	327.934	8.82657	5.84781	14.1709	-0.013438
5.37239	78.8016	80.2419	323.351	329.183	8.90211	5.84908	14.8123	-0.012188
5.37339	79.1483	80.7888	323.693	329.3	8.79614	5.84989	14.8643	-0.012813
5.37439	78.875	80.7888	323.579	329.028	8.67793	5.86281	14.5856	-0.012813
5.37539	79.0117	80.6521	323.808	329.573	8.70239	5.86584	14.763	-0.012813
5.37639	79.1483	80.9255	324.036	329.183	8.68424	5.85083	14.763	-0.013125
5.37739	79.1483	80.9255	323.351	329.028	8.735	5.83844	14.5183	-0.011563
5.37839	79.1483	81.0622	323.808	329.028	8.735	5.81584	14.5856	-0.013125
5.37939	79.0117	80.7888	323.122	328.753	8.7613	5.79406	14.7138	-0.011875
5.38039	78.8016	80.2419	323.351	329.3	8.84097	5.78312	14.763	-0.0125
5.38139	79.1483	80.7888	323.122	328.207	8.89804	5.84312	14.7138	-0.013438
5.38239	79.4217	81.0622	323.122	328.841	8.86135	5.84989	14.3682	-0.012813
5.38339	79.1483	81.1989	322.094	327.387	8.9388	5.84781	14.8123	-0.012813
5.38439	79.1483	80.9255	322.437	327.934	9.00402	5.84989	14.9604	-0.01375
5.38539	78.875	80.7888	322.894	327.661	9.03882	5.84844	14.911	-0.012188
5.38639	78.4849	81.1989	322.885	327.661	9.057	5.84844	14.763	-0.0125
5.38739	79.285	81.0622	322.894	327.661	9.09777	5.84658	14.7138	-0.0125
5.38839	79.6951	81.0622	322.885	327.661	9.12222	5.84582	14.763	-0.012813
5.38939	79.1483	81.3356	322.894	328.207	9.12222	5.84344	14.8617	-0.012813
5.39039	79.1483	81.0622	322.437	328.344	9.13853	5.84094	14.763	-0.011583
5.39139	79.0117	80.7888	322.651	327.661	9.15891	5.84158	14.911	-0.012813
5.39239	79.1483	81.0622	322.885	327.251	9.1283	5.84375	14.7138	-0.012813
5.39339	79.285	80.7888	322.651	328.588	9.10999	5.83781	14.4689	-0.01375
5.39439	78.875	81.0622	322.437	327.661	9.11407	5.84125	14.9604	-0.012813
5.39539	79.1483	80.9255	323.351	328.207	9.1428	5.84408	15.3551	-0.012188
5.39639	79.0117	80.7888	322.437	328.207	9.21597	5.84158	14.763	-0.011563
5.39739	79.1483	80.9255	322.208	327.934	9.06108	5.84469	14.615	-0.012813
5.39839	79.1483	80.7888	322.323	327.661	8.99586	5.84469	14.8643	-0.011583
5.39939	79.0117	80.7888	322.208	327.661	9.16298	5.84406	14.7138	-0.010938
5.40039	78.8016	81.3356	322.094	327.114	9.08108	5.84219	14.911	-0.012813
5.40139	79.285	80.2419	322.323	327.524	8.95918	5.84489	14.763	-0.012813
5.40239	79.1483	80.7888	322.323	327.934	8.99179	5.84584	14.9604	-0.0125
5.40339	79.1483	80.5153	321.068	328.841	8.98771	5.84875	14.763	-0.010938
5.40439	79.1483	80.7888	320.381	325.202	8.82059	5.84437	14.4176	-0.014063
5.40539	79.0117	80.7888	320.724	326.588	8.79814	5.84531	14.615	-0.012188
5.40639	79.4217	81.1989	321.285	326.588	8.81244	5.83158	15.0591	-0.014063
5.40739	79.1483	80.7888	321.523	326.841	8.78391	5.80813	14.8643	-0.012813

5.40839	79.0117	80.7889	321.523	327.114	8.66978	5.79084	14.8123	-0.013438
5.40839	79.1483	81.0622	321.285	326.841	8.62484	5.77187	14.8617	-0.011875
5.41039	79.1483	81.0622	321.523	327.114	8.60456	5.82719	14.7138	-0.012813
5.41139	79.4217	80.9255	321.98	326.705	8.36815	5.85858	14.8123	-0.01125
5.41239	79.1483	80.7889	321.409	326.705	8.28663	5.84856	14.8123	-0.01125
5.41339	79.1483	80.9255	321.523	326.978	8.36407	5.84988	14.815	-0.01375
5.41439	79.285	81.1889	321.523	325.748	8.34389	5.84488	14.7138	-0.012188
5.41539	79.285	80.5153	320.495	324.829	8.22141	5.84219	14.3682	-0.013438
5.41639	79.1483	80.9255	320.267	325.748	8.27848	5.84406	14.815	-0.014888
5.41739	79.1483	80.7889	320.609	326.158	8.39281	5.84594	14.9804	-0.010938
5.41839	79.1483	81.0622	320.609	326.431	8.37223	5.84437	14.763	-0.012813
5.41939	78.875	80.7889	320.267	324.929	8.42522	5.84488	14.8123	-0.012188
5.42039	79.1483	81.0622	319.924	325.339	8.50674	5.84219	14.5658	-0.012813
5.42139	79.1483	81.0622	319.924	325.339	8.52304	5.83989	14.911	-0.0125
5.42239	79.1483	80.9255	319.696	325.475	8.51886	5.83875	14.763	-0.015313
5.42339	79.1483	80.9255	319.239	324.929	8.5638	5.83989	14.763	-0.013438
5.42439	79.4217	80.9255	319.01	325.339	8.53119	5.83989	14.763	-0.012188
5.42539	79.1483	81.0622	319.239	324.248	8.57195	5.83906	14.911	-0.011663
5.42639	79.8951	81.3356	319.125	323.836	8.63309	5.83989	14.5858	-0.011663
5.42739	79.1483	80.5153	318.325	323.873	8.60456	5.84219	14.6843	-0.014375
5.42839	79.1483	81.0622	319.01	324.383	8.62087	5.84375	14.911	-0.013438
5.42939	78.875	80.2419	318.325	324.109	8.62802	5.84488	14.8617	-0.012813
5.43039	79.8951	80.9255	318.782	324.383	8.6657	5.84844	14.763	-0.013125
5.43139	79.1483	81.3356	318.688	324.383	8.62087	5.84594	14.7138	-0.012813
5.43239	79.285	80.9255	318.554	324.519	8.63309	5.84488	14.815	-0.0125
5.43339	79.1483	80.9255	318.782	324.109	8.66978	5.84844	14.8123	-0.011663
5.43439	78.6016	81.6091	318.554	323.836	8.63717	5.85094	14.763	-0.01125
5.43539	79.4217	81.0622	317.888	324.109	8.64532	5.83531	14.5858	-0.012188
5.43639	79.1483	80.9255	317.888	322.88	8.58828	5.80989	14.8617	-0.011563
5.43739	79.0117	80.9255	317.528	322.607	8.59841	5.78906	14.763	-0.011875
5.43839	79.0117	81.0622	317.287	323.017	8.58418	5.77187	14.763	-0.01375
5.43939	79.1483	80.7889	317.411	323.017	8.55157	5.83344	15.3058	-0.011663
5.44039	79.1483	81.0622	316.954	322.197	8.5638	5.85812	14.5858	-0.013438
5.44139	79.285	81.0622	316.726	322.744	8.54342	5.85094	14.763	-0.013438
5.44239	79.1483	80.7889	316.612	322.744	8.46598	5.84988	14.5858	-0.012813
5.44339	78.875	80.7889	315.812	321.378	8.47005	5.84781	14.8123	-0.012813
5.44439	78.6016	80.2419	315.927	321.514	8.45782	5.84988	14.9804	-0.010938
5.44539	79.4217	81.3356	316.612	321.788	8.34389	5.84594	14.5858	-0.011875
5.44639	79.285	80.7889	315.927	321.788	8.34389	5.84344	14.5858	-0.010938
5.44739	79.0117	80.7889	315.812	321.105	8.33147	5.84281	14.763	-0.013125
5.44839	79.1483	80.7889	316.954	321.378	8.24587	5.84406	14.8617	-0.010938
5.44939	78.875	81.4724	315.127	320.968	8.20511	5.83844	14.7138	-0.014375
5.45039	79.1483	81.0622	315.812	322.197	8.10321	5.83906	15.0097	-0.010938
5.45139	79.285	81.0622	316.269	321.851	8.07875	5.83844	14.763	-0.011563
5.45239	79.1483	81.0622	315.927	321.105	8.08283	5.83989	14.6843	-0.012813
5.45339	79.0117	81.1989	316.041	321.851	8.07875	5.83989	14.7138	-0.012813
5.45439	78.4649	81.3356	315.812	321.851	8.06652	5.83989	14.815	-0.012813
5.45539	79.8951	81.0622	315.47	320.832	8.14397	5.84156	14.8617	-0.011875
5.45639	79.1483	80.7889	315.127	320.968	8.20511	5.83838	14.6843	-0.0125
5.45739	78.6016	80.2419	314.67	321.851	8.20918	5.84281	14.911	-0.012188
5.45839	78.6016	80.5153	314.213	320.012	8.28217	5.84658	14.9804	-0.011663
5.45939	79.1483	80.9255	315.688	320.558	8.31518	5.84844	14.8617	-0.010913

5.48039	78.6016	80.9255	313.756	319.739	8.31109	5.84989	14.6643	-0.014063
5.48139	79.4217	80.9255	313.985	320.012	8.34389	5.85156	15.2564	-0.014083
5.48239	79.4217	81.3356	314.899	320.558	8.40076	5.85489	14.6643	-0.01375
5.48339	78.875	80.2419	314.099	320.558	8.46598	5.85562	14.911	-0.011583
5.48439	79.4217	81.0622	314.213	320.012	8.44152	5.83781	14.5856	-0.013125
5.48539	79.4217	81.0622	314.213	320.285	8.48835	5.81281	14.5856	-0.013438
5.48639	79.0117	80.9255	314.213	319.486	8.50285	5.79219	14.6643	-0.012813
5.48739	79.5584	81.1989	314.213	319.329	8.50285	5.78813	14.7136	-0.010825
5.48839	79.1483	80.6521	314.099	319.875	8.50874	5.86084	14.7136	-0.011875
5.48939	78.1483	81.0622	314.213	319.739	8.51489	5.85344	14.7136	-0.0125
5.47039	79.1483	81.1989	315.013	319.739	8.56788	5.85219	14.763	-0.009063
5.47139	79.1483	81.3356	313.756	319.329	8.53935	5.84989	14.3189	-0.015313
5.47239	79.285	80.7888	314.213	319.486	8.54342	5.85094	14.9804	-0.014063
5.47339	79.8318	81.3356	313.756	319.739	8.5838	5.85031	14.7136	-0.014063
5.47439	79.5584	81.0622	313.414	319.486	8.53527	5.84625	14.763	-0.014063
5.47539	79.0117	80.7888	313.3	318.919	8.53119	5.84906	14.763	-0.012813
5.47639	79.1483	80.9255	313.185	318.373	8.53527	5.84469	14.8617	-0.012813
5.47739	79.1483	81.0622	313.071	318.373	8.50285	5.84312	14.5856	-0.012813
5.47839	78.7383	81.3356	312.386	317.827	8.4619	5.84344	14.7136	-0.013438
5.47939	79.1483	80.7888	312.157	318.373	8.47413	5.84344	14.763	-0.010938
5.48039	79.4217	80.9255	311.929	317.007	8.45782	5.84281	14.763	-0.012188
5.48139	78.4649	80.5153	312.843	317.007	8.40484	5.84312	14.7136	-0.011583
5.48239	78.6016	80.2419	311.472	317.144	8.40891	5.84489	14.6643	-0.014688
5.48339	79.1483	80.7888	311.359	316.734	8.38446	5.84906	14.9804	-0.013125
5.48439	79.4217	81.0622	311.472	316.734	8.31518	5.84844	14.7136	-0.012188
5.48539	78.875	81.0622	310.558	316.481	8.2581	5.84844	14.5856	-0.010825
5.4864	79.1483	80.7888	310.558	317.28	8.23384	5.84844	14.763	-0.011583
5.4874	78.875	80.7888	310.787	316.734	8.19898	5.85125	14.6643	-0.012813
5.4884	79.0117	81.0622	310.558	316.597	8.13582	5.85094	14.6643	-0.012813
5.4894	79.0117	80.7888	310.558	316.324	8.09813	5.85437	14.8123	-0.014083
5.4904	79.4217	81.0622	310.787	317.89	8.03799	5.85825	14.763	-0.011875
5.4914	79.1483	80.5153	310.101	315.505	7.94424	5.85406	14.5856	-0.0125
5.4924	79.1483	80.7888	310.33	315.815	7.91978	5.85313	14.615	-0.011583
5.4934	79.1483	81.1989	309.189	315.368	7.88718	5.83187	14.6643	-0.014063
5.4944	78.6016	80.5153	309.845	315.368	7.83419	5.81094	15.1577	-0.012188
5.4954	79.1483	81.0622	309.759	315.095	7.72413	5.79312	14.4889	-0.013438
5.4964	79.1483	80.7888	309.189	315.368	7.69152	5.81906	14.763	-0.011875
5.4974	79.6951	81.0622	309.845	315.641	7.68707	5.87187	14.911	-0.012188
5.4984	78.7383	80.2419	308.502	314.549	7.62223	5.85219	14.6643	-0.013438
5.4994	78.7383	81.1989	309.073	314.549	7.71598	5.85856	14.763	-0.013438
5.5004	79.1483	81.0622	308.274	314.412	7.75674	5.85469	14.6643	-0.011875
5.5014	79.285	80.9255	308.274	314.412	7.72006	5.85856	15.0097	-0.010938
5.5024	79.1483	81.3356	308.16	313.593	7.76897	5.85313	14.763	-0.01125
5.5034	79.1483	81.0622	308.817	314.002	7.82196	5.85313	14.7136	-0.009688
5.5044	79.6951	81.1989	307.817	313.593	7.80873	5.85125	14.6643	-0.014975
5.5054	79.1483	81.0622	307.589	313.319	7.84234	5.84989	14.5856	-0.015313
5.5064	79.1483	80.9255	307.474	312.91	7.90346	5.85063	14.9804	-0.012813
5.5074	79.285	80.9255	307.817	313.466	7.87087	5.85094	14.7136	-0.012813
5.5084	79.1483	81.0622	307.474	312.773	7.8831	5.84656	14.6643	-0.012188
5.5094	79.1483	81.1989	307.36	312.773	7.91163	5.84687	14.763	-0.012188
5.5104	79.0117	80.7888	306.903	313.183	7.94424	5.85094	14.7136	-0.012813
5.5114	79.4217	81.3356	306.046	313.729	7.88718	5.85281	14.5856	-0.012813

5.5124	79.1483	80.6521	307.248	314.139	7.92794	5.85094	14.763	-0.011563
5.5134	79.0117	80.6521	306.903	312.637	7.98462	5.85094	14.6856	-0.013125
5.5144	79.0117	81.0622	308.274	312.363	7.91163	5.85156	14.6856	-0.011563
5.5154	79.0117	80.6521	306.446	312.363	7.91978	5.85313	14.6843	-0.014688
5.5164	79.0117	81.0622	306.789	312.363	7.91978	5.85437	14.6617	-0.012813
5.5174	78.875	80.6521	307.248	312.91	7.92794	5.85781	14.6617	-0.012188
5.5184	79.285	80.9255	308.675	312.363	7.8994	5.85584	14.5856	-0.012188
5.5194	79.1483	80.9255	308.446	312.09	7.95239	5.85719	14.8123	-0.010938
5.5204	79.675	80.7888	308.789	312.363	7.97885	5.85594	14.6843	-0.011875
5.5214	79.675	81.1989	305.99	312.227	7.88718	5.83219	14.6843	-0.012813
5.5224	79.1483	80.7888	305.99	311.817	7.84642	5.81094	14.763	-0.012188
5.5234	79.1483	80.9255	308.675	312.91	7.88718	5.78937	14.5856	-0.012813
5.5244	79.1483	81.0622	308.218	311.407	7.87902	5.77989	14.5856	-0.013438
5.5254	79.4217	80.7888	305.781	311.681	7.83419	5.85156	14.5856	-0.010313
5.5264	79.1483	80.9255	305.99	311.134	7.78935	5.85584	14.5856	-0.012813
5.5274	78.875	80.6521	305.847	311.271	7.82196	5.85531	15.2071	-0.011875
5.5284	79.0117	80.7888	305.99	311.817	7.74859	5.85489	14.615	-0.012813
5.5294	79.1483	81.0622	305.781	311.407	7.71598	5.85313	14.5856	-0.013438
5.5304	79.0117	81.1989	308.332	311.544	7.73229	5.85344	14.6843	-0.013125
5.5314	79.1483	81.0622	305.781	311.817	7.87522	5.85219	14.5856	-0.013438
5.5324	79.4217	80.7888	308.218	311.271	7.87522	5.84969	14.5856	-0.012813
5.5334	79.285	80.5153	305.781	312.363	7.81818	5.85125	14.5856	-0.012813
5.5344	79.0117	81.0622	306.332	312.773	7.52033	5.84906	14.763	-0.010313
5.5354	79.0117	81.0622	306.761	310.724	7.5081	5.84844	14.6843	-0.012188
5.5364	79.1483	81.1989	306.903	311.134	7.54886	5.84594	14.6843	-0.009375
5.5374	79.1483	80.6521	305.418	310.724	7.80185	5.84156	14.7136	-0.014063
5.5384	79.1483	80.9255	305.99	310.998	7.64261	5.84687	14.7136	-0.015313
5.5394	79.1483	81.1989	305.875	310.998	7.68745	5.84856	14.9604	-0.013125
5.5404	79.0117	80.7888	305.781	311.271	7.89152	5.84856	14.5856	-0.013125
5.5414	79.0117	80.7888	305.078	310.724	7.89152	5.84812	14.6617	-0.011875
5.5424	79.1483	80.6521	305.078	310.724	7.83419	5.84718	14.763	-0.012188
5.5434	79.4217	80.7888	305.418	310.588	7.88718	5.84969	14.7136	-0.012813
5.5444	79.0117	80.7888	305.304	310.724	7.77305	5.84969	14.5856	-0.012813
5.5454	79.1483	81.0622	305.304	310.451	7.87087	5.85219	14.763	-0.012188
5.5464	79.285	81.0622	305.078	310.178	7.91978	5.84969	14.615	-0.011563
5.5474	78.6018	80.2419	305.078	309.768	7.87087	5.85125	14.763	-0.011563
5.5484	79.1483	81.0622	304.962	310.178	7.96239	5.85219	14.5183	-0.016313
5.5494	79.4217	80.7888	305.078	310.042	7.9687	5.84969	15.1084	-0.012813
5.5504	79.1483	81.0622	305.418	310.178	7.97885	5.82825	14.5856	-0.010313
5.5514	79.5584	80.7888	304.962	310.724	8.00946	5.80582	14.3682	-0.01125
5.5524	78.3283	81.3356	305.304	310.042	8.01781	5.78781	14.6843	-0.0125
5.5534	79.1483	81.0622	305.781	310.451	8.01781	5.79312	14.763	-0.011563
5.5544	79.1483	80.7888	305.19	310.178	8.10728	5.86582	14.6843	-0.013125
5.5554	79.1483	80.7888	305.078	310.451	8.05837	5.84937	14.6843	-0.011563
5.5564	79.0117	81.6091	304.962	311.271	8.04207	5.85313	14.3682	-0.012813
5.5574	79.285	81.0622	305.99	310.178	8.04614	5.84969	14.3189	-0.012813
5.5584	79.1483	80.7888	305.078	310.178	8.00946	5.84875	14.2886	-0.01375
5.5594	79.0117	80.9255	304.962	310.588	8.01761	5.84761	14.2202	-0.014063
5.5604	79.0117	80.9255	305.418	310.178	8.06652	5.84844	14.4176	-0.013438
5.5614	79.1483	80.9255	305.078	310.724	8.04614	5.84687	14.4669	-0.012188
5.5624	79.0117	80.7888	305.078	310.178	8.01761	5.84875	14.5856	-0.011563
5.5634	79.1483	80.9255	305.418	310.451	8.00131	5.84844	14.6643	-0.010938

5.5844	79.4217	80.9255	305.875	310.178	7.99723	5.84281	14.3682	-0.012813
5.5854	78.7383	81.0822	305.99	310.998	8.03381	5.84344	14.5866	-0.011563
5.5864	78.875	80.3788	304.982	310.724	7.8884	5.84625	14.3682	-0.014063
5.5874	79.1483	80.9255	305.533	310.315	7.92388	5.84489	14.3682	-0.011563
5.5884	79.1483	80.7888	305.19	310.724	7.885	5.84625	14.3189	-0.013438
5.5894	79.1483	81.0822	305.847	309.768	7.87087	5.84844	14.4689	-0.010313
5.5704	79.1483	81.3356	306.104	310.451	7.85457	5.84781	14.2202	-0.012813
5.5714	78.875	81.0822	305.304	310.451	7.8888	5.84719	14.4176	-0.013438
5.5724	79.5584	80.7888	305.875	310.881	7.7812	5.85063	14.5866	-0.012188
5.5734	78.875	80.7888	305.304	310.724	7.73229	5.85158	14.3189	-0.01375
5.5744	78.875	80.9255	305.99	310.451	7.73229	5.85344	14.3682	-0.012813
5.5754	78.8018	80.3788	305.761	310.998	7.87522	5.84989	14.4176	-0.012188
5.5764	79.1483	80.7888	306.104	311.271	7.71598	5.85313	14.3682	-0.013125
5.5774	79.4217	81.1989	305.99	311.134	7.5937	5.85406	14.3682	-0.012188
5.5784	79.1483	80.9255	306.332	311.544	7.54479	5.84887	14.2695	-0.013125
5.5794	79.1483	80.2419	305.761	311.881	7.54888	5.82281	14.3189	-0.012813
5.5804	79.1483	80.5153	305.99	310.724	7.50403	5.80084	14.3189	-0.0125
5.5814	79.0117	80.7888	306.218	309.805	7.36544	5.77906	13.9735	-0.010938
5.5824	79.285	81.3356	305.761	311.134	7.36544	5.81812	14.3682	-0.013438
5.5834	79.1483	80.7888	305.99	311.544	7.39805	5.86489	14.3682	-0.0125
5.5844	79.1483	80.7888	306.675	310.998	7.26761	5.84989	14.1709	-0.013438
5.5854	79.4217	81.0822	306.446	311.271	7.25131	5.85887	14.0722	-0.012188
5.5864	79.1483	80.7888	305.99	311.271	7.28615	5.85084	14.1215	-0.012813
5.5874	78.875	80.9255	306.446	311.881	7.34814	5.85344	14.0228	-0.0125
5.5884	79.285	80.7888	306.218	311.271	7.32488	5.84812	14.1215	-0.012813
5.5894	78.4649	80.5153	306.218	312.773	7.38174	5.84719	14.0722	-0.012813
5.5904	79.1483	81.0822	306.446	311.544	7.35729	5.84719	14.2202	-0.013125
5.5914	79.0117	80.7888	305.99	310.724	7.35729	5.84856	14.3189	-0.0125
5.5924	79.1483	81.1989	306.903	311.881	7.41843	5.84406	13.8774	-0.015313
5.5934	79.4217	81.1989	306.875	311.817	7.43881	5.84684	14.3682	-0.012188
5.5944	79.1483	80.9255	307.589	312.363	7.47142	5.84437	14.4176	-0.011875
5.5954	79.285	81.0822	306.903	312.09	7.44898	5.84887	14.3682	-0.011563
5.5964	79.1483	80.9255	307.246	312.91	7.44289	5.84719	14.3189	-0.012813
5.5974	79.0117	80.2419	306.875	312.09	7.4225	5.84719	14.6163	-0.012813
5.5984	79.0117	81.0822	307.703	312.773	7.4918	5.84781	14.3682	-0.012188
5.5994	79.4217	81.3356	307.817	312.637	7.47549	5.84719	14.1215	-0.012813
5.6004	79.1483	80.7888	307.817	312.773	7.43088	5.84856	14.3682	-0.011563
5.6014	79.1483	80.2419	307.817	312.91	7.43881	5.84837	14.3189	-0.012813
5.6024	79.6951	81.0822	306.048	312.637	7.50403	5.85187	14.4176	-0.010313
5.6034	79.1483	80.2419	306.675	311.407	7.41435	5.85063	13.8774	-0.014063
5.6044	79.4217	80.7888	307.817	312.227	7.46919	5.85469	14.1709	-0.012813
5.6054	78.7383	80.7888	307.931	312.91	7.51218	5.85584	15.1084	-0.010625
5.6064	78.875	80.2419	307.36	312.09	7.43088	5.85437	14.1709	-0.011563
5.6074	79.285	80.5153	307.132	312.363	7.43088	5.84625	14.3682	-0.0125
5.6084	79.1483	80.6521	307.36	312.227	7.47549	5.81844	14.3682	-0.011875
5.6094	79.1483	80.9255	307.817	312.91	7.45919	5.79969	14.1709	-0.014063
5.6104	79.1483	80.7888	307.703	312.91	7.38136	5.79344	14.1709	-0.011875
5.6114	78.3289	80.2419	307.589	312.363	7.41435	5.86082	14.3682	-0.012188
5.6124	79.1483	81.0822	306.046	312.637	7.32488	5.85584	14.1215	-0.012188
5.6134	79.0117	80.7888	307.817	311.817	7.25946	5.85406	14.3682	-0.012188
5.6144	79.1483	80.7888	307.817	310.998	7.33283	5.85281	13.7268	-0.015313
5.6154	79.1483	80.9255	307.474	312.91	7.26761	5.85489	13.8735	-0.015838

5.6164	78.1483	81.0622	308.046	312.91	7.2024	5.85219	14.4689	-0.012188
5.6174	78.8016	81.3356	308.046	312.773	7.26781	5.85094	14.0722	-0.012188
5.6184	79.1483	80.9255	308.502	313.456	7.19017	5.85344	14.2885	-0.010938
5.6194	79.4217	80.9255	308.274	312.91	7.10457	5.84844	14.1709	-0.012188
5.6204	79.1483	80.7888	308.274	312.91	7.16979	5.84781	14.0722	-0.011875
5.6214	79.4217	80.7888	308.274	313.583	7.10457	5.84469	13.9735	-0.013125
5.6224	79.0117	81.0622	308.959	313.456	7.00875	5.84281	13.9735	-0.013438
5.6234	79.0117	80.7888	308.073	314.549	7.00287	5.84489	13.9735	-0.01375
5.6244	79.285	81.0622	308.416	313.319	6.98229	5.84659	14.2202	-0.013438
5.62541	79.1483	80.9255	308.388	312.227	6.98589	5.84406	13.6281	-0.015313
5.62641	79.1483	80.7888	308.617	314.276	7.01062	5.84781	13.9735	-0.014375
5.62741	79.0117	80.7888	308.959	313.456	7.11272	5.84812	14.763	-0.011875
5.62841	78.7383	80.7888	308.731	314.002	7.19425	5.84889	14.1709	-0.012188
5.62941	79.1483	80.7888	308.502	313.456	7.13718	5.85084	14.0228	-0.012188
5.63041	79.1483	80.9255	308.731	313.456	7.2024	5.84969	14.0228	-0.011875
5.63141	79.0117	81.0622	308.731	313.456	7.28781	5.85281	14.1215	-0.013125
5.63241	79.0117	80.9255	308.617	312.91	7.21055	5.85408	14.2885	-0.011875
5.63341	78.8016	80.5153	308.845	314.002	7.28781	5.85313	14.2202	-0.012813
5.63441	79.1483	80.6521	308.502	315.369	7.31859	5.85344	13.9241	-0.013438
5.63541	79.0117	80.9255	308.731	313.319	7.34914	5.84489	13.9241	-0.010625
5.63641	78.875	80.7888	308.502	312.773	7.33289	5.81719	13.48	-0.013125
5.63741	79.4217	80.7888	308.731	314.139	7.3899	5.79781	14.0228	-0.012813
5.63841	79.5584	81.1989	309.873	314.276	7.44898	5.77989	14.3882	-0.014063
5.63941	78.7383	80.6521	309.188	314.276	7.41435	5.80969	14.0722	-0.012188
5.64041	79.1483	80.7888	309.645	314.002	7.44898	5.86658	14.1709	-0.012813
5.64141	79.0117	80.7888	309.645	314.549	7.51218	5.84781	13.9735	-0.012813
5.64241	78.4849	80.2419	309.645	314.276	7.51825	5.85469	14.3189	-0.012813
5.64341	78.7383	80.5153	309.873	314.276	7.48327	5.84906	13.9735	-0.012813
5.64441	79.0117	80.7888	310.101	315.505	7.52848	5.85158	13.9735	-0.012813
5.64541	79.4217	80.9255	310.558	315.641	7.52848	5.85187	13.7761	-0.012813
5.64641	79.1483	80.6521	310.33	314.549	7.55701	5.85125	13.9735	-0.013125
5.64741	78.8016	81.0622	312.157	315.369	7.51218	5.84889	13.8748	-0.010625
5.64841	79.1483	80.7888	310.33	314.958	7.5081	5.84781	13.9735	-0.014063
5.64941	79.1483	80.9255	310.901	316.188	7.54071	5.84781	14.2885	-0.012188
5.65041	78.875	81.1989	311.472	315.915	7.52441	5.84719	13.7761	-0.015625
5.65141	79.8951	81.1989	310.787	315.915	7.52033	5.84719	13.9735	-0.012188
5.65241	78.875	80.7888	310.558	316.188	7.55701	5.84969	13.9735	-0.012188
5.65341	79.0117	80.9255	311.472	315.915	7.52848	5.84906	13.6774	-0.011563
5.65441	79.285	80.7888	311.358	316.461	7.50409	5.84625	14.1215	-0.011563
5.65541	78.7383	80.7888	311.7	316.461	7.49587	5.84781	13.7761	-0.013438
5.65641	79.1483	81.0622	311.472	317.69	7.4918	5.84969	13.9735	-0.012813
5.65741	79.1483	81.0622	312.157	316.461	7.49587	5.85094	13.7268	-0.0125
5.65841	79.1483	80.9255	312.272	316.461	7.45511	5.84969	13.7268	-0.012813
5.65941	78.875	80.9255	311.358	316.188	7.48365	5.85344	13.6774	-0.015313
5.66041	78.7383	80.7888	311.7	316.734	7.45104	5.85469	14.4689	-0.012188
5.66141	79.0117	81.1989	312.157	317.28	7.39805	5.85658	13.7761	-0.012188
5.66241	79.0117	80.9255	312.728	317.144	7.42658	5.85969	13.9735	-0.013438
5.66341	79.1483	81.0622	312.614	317.417	7.39805	5.85906	13.7761	-0.014063
5.66441	78.875	80.7888	313.071	318.1	7.39397	5.83437	13.6774	-0.012813
5.66541	79.285	80.7888	312.843	317.554	7.28615	5.80875	13.7761	-0.01125
5.66641	78.875	80.7888	312.843	317.827	7.27894	5.78969	13.9735	-0.013438
5.66741	79.5584	81.1989	313.756	318.646	7.26781	5.79094	13.7761	-0.012813

5.66841	79.0117	81.0822	313.758	317.827	7.22665	5.86844	14.1215	-0.010838
5.66941	79.1483	81.1989	314.784	318.373	7.03936	5.85812	13.7761	-0.008888
5.67041	79.1483	80.7888	313.071	318.373	6.89688	5.85906	13.5787	-0.013438
5.67141	78.875	80.5159	313.528	319.329	6.94153	5.85594	14.1709	-0.013125
5.67241	78.875	81.1989	314.213	319.328	6.8437	5.85812	13.7288	-0.012188
5.67341	79.4217	81.3356	314.556	318.919	6.90485	5.85469	13.5787	-0.012813
5.67441	79.6951	81.0622	314.67	319.466	6.77849	5.85344	13.9735	-0.012188
5.67541	79.0117	80.7888	314.67	318.919	6.72142	5.84989	13.7288	-0.011875
5.67641	79.1483	80.6521	314.556	318.919	6.8437	5.85094	13.6774	-0.013438
5.67741	79.285	80.9255	314.556	318.919	6.80294	5.84989	13.6281	-0.013125
5.67841	79.0117	80.7888	314.899	319.602	6.8437	5.84812	13.7288	-0.012188
5.67941	79.1483	81.0622	315.127	318.919	6.85186	5.84469	13.48	-0.013438
5.68041	79.0117	80.7888	315.698	319.739	6.86406	5.84781	13.48	-0.011663
5.68141	78.875	80.6521	314.213	319.466	6.86001	5.84906	13.7761	-0.014688
5.68241	78.875	80.9255	315.127	319.739	6.90077	5.84719	14.2695	-0.013438
5.68341	79.0117	81.0622	316.041	320.558	6.90882	5.85094	13.7761	-0.012813
5.68441	79.0117	80.9255	315.584	320.558	6.93338	5.85662	13.9735	-0.012813
5.68541	78.4849	81.0622	316.612	321.105	6.90892	5.85125	13.7288	-0.011663
5.68641	78.4849	81.3356	316.289	320.968	6.97006	5.85281	13.6281	-0.013125
5.68741	79.1483	80.7888	316.498	321.105	6.96599	5.85406	13.9241	-0.012188
5.68841	79.1483	81.0622	317.069	321.514	6.9283	5.85531	13.7761	-0.012188
5.68941	79.1483	81.0622	317.411	322.744	6.96452	5.85687	13.9241	-0.013438
5.69041	79.1483	80.7888	317.297	321.851	6.98228	5.85869	13.7761	-0.012813
5.69141	79.1483	80.7888	317.868	321.851	6.97414	5.86084	13.7761	-0.010825
5.69241	79.0117	80.7888	316.954	322.061	6.97414	5.84906	13.7761	-0.014063
5.69341	78.875	80.5153	317.297	321.851	6.94968	5.82344	14.1709	-0.012813
5.69441	79.1483	80.7888	317.754	322.47	6.98229	5.80469	13.9735	-0.011875
5.69541	79.0117	80.7888	317.754	322.88	6.97006	5.79156	13.7761	-0.012188
5.69641	79.1483	80.9255	318.097	322.197	6.9293	5.85781	13.8748	-0.012813
5.69741	78.875	80.6521	318.097	322.607	6.9293	5.86469	13.7288	-0.0125
5.69841	78.875	80.7888	317.868	322.607	6.91707	5.85781	13.9735	-0.012188
5.69941	79.4217	81.0622	318.097	323.153	6.88262	5.85781	13.7761	-0.012813
5.70041	79.1483	80.7888	318.782	324.109	6.91707	5.85781	13.7761	-0.0125
5.70141	79.1483	80.7888	317.868	323.017	6.88854	5.85844	13.6774	-0.012188
5.70241	78.1483	81.3356	319.353	322.744	6.8437	5.85856	13.7761	-0.008688
5.70341	79.4217	80.6521	318.097	322.197	6.83555	5.85219	13.7761	-0.01375
5.70441	79.0117	80.6521	318.782	323.29	6.8274	5.85344	13.7761	-0.012813
5.70541	79.1483	81.0622	318.782	323.017	6.79479	5.85156	13.7761	-0.012813
5.70641	79.1483	80.7888	319.01	324.109	6.80294	5.85094	13.6774	-0.013438
5.70741	78.7383	80.5153	319.239	323.973	6.76218	5.84906	13.7761	-0.013125
5.70841	78.6016	80.1052	319.239	323.973	6.71327	5.84937	13.9735	-0.011583
5.70941	79.0117	80.7888	319.467	324.246	6.71327	5.84969	13.6774	-0.012188
5.71041	78.875	80.9255	319.824	324.383	6.6236	6.86125	13.6774	-0.013438
5.71141	79.1483	81.1989	320.609	326.158	6.6399	5.86344	13.7761	-0.011583
5.71241	79.1483	80.7888	320.838	324.829	6.62767	5.85219	13.9735	-0.012813
5.71341	79.6951	81.3356	321.866	325.202	6.59507	5.85344	13.9241	-0.008069
5.71441	79.1483	80.7888	320.495	325.748	6.55023	5.85825	13.7761	-0.014688
5.71541	79.285	81.0622	321.285	325.475	6.51762	5.85781	13.7761	-0.013438
5.71641	78.8016	80.6521	321.181	325.475	6.48316	5.85812	14.0722	-0.011875
5.71741	78.875	81.0622	321.523	326.022	6.47886	5.85938	13.48	-0.012188
5.71841	79.0117	81.0622	321.523	326.295	6.48501	5.86469	13.7288	-0.011583
5.71941	79.1483	81.1989	321.409	326.022	6.41164	5.85969	13.7761	-0.012813

5.72041	78.8016	81.3356	321.523	326.295	6.40349	5.85408	14.0228	-0.012188
5.72141	79.1483	80.9255	321.068	325.748	6.36273	5.82989	13.7761	-0.013438
5.72241	78.875	80.7888	321.523	327.881	6.35865	5.80989	13.7761	-0.012813
5.72341	79.1483	80.7888	321.409	325.885	6.33827	5.79344	14.0228	-0.01125
5.72441	79.0117	80.7888	321.68	326.295	6.37088	5.83408	13.7268	-0.011875
5.72541	79.1483	80.9255	321.409	326.295	6.44425	5.86908	13.7761	-0.012813
5.72641	79.0117	80.7888	321.181	326.022	6.50947	5.85531	14.3682	-0.013438
5.72741	78.1483	81.0622	321.523	327.114	6.50947	5.86094	13.7761	-0.0125
5.72841	78.875	80.7888	321.888	326.588	6.54208	5.86094	13.9241	-0.012813
5.72941	78.875	80.6521	321.523	326.588	6.55023	5.86989	13.9735	-0.013125
5.73041	79.8951	81.1989	323.008	327.881	6.58691	5.85594	13.9241	-0.012813
5.73141	78.7383	80.2419	322.208	326.841	6.61137	5.85594	13.7761	-0.011875
5.73241	79.4217	80.7888	322.885	327.387	6.62767	5.85408	13.9735	-0.012188
5.73341	79.0117	80.7888	322.437	327.934	6.62767	5.85313	13.9241	-0.012813
5.73441	78.6016	81.3356	322.437	326.841	6.58284	5.85344	14.1215	-0.011583
5.73541	79.1483	80.7888	323.236	327.251	6.61545	5.85281	13.9735	-0.008438
5.73641	79.4217	81.3356	322.884	326.207	6.69289	5.85083	13.7761	-0.013438
5.73741	79.4217	81.1989	323.236	327.661	6.68474	5.85094	13.9241	-0.012813
5.73841	78.1483	81.0622	323.351	328.07	6.72142	5.85406	14.4669	-0.011583
5.73941	79.1483	81.0622	323.579	328.48	6.71327	5.85406	14.1709	-0.012813
5.74041	79.1483	80.9255	323.351	328.763	6.72957	5.85158	14.0722	-0.01375
5.74141	79.1483	80.7888	323.808	328.617	6.71327	5.85219	13.9735	-0.012188
5.74241	79.1483	80.7888	323.808	328.48	6.72957	5.85469	14.0722	-0.011875
5.74341	78.875	80.9255	324.379	328.753	6.72957	5.85437	14.0722	-0.012188
5.74441	79.0117	80.9255	324.264	329.438	6.71327	5.85594	13.9241	-0.012813
5.74541	79.286	81.3356	324.264	329.573	6.71327	5.85719	14.2695	-0.011583
5.74641	79.1483	80.9255	324.721	329.028	6.77441	5.85812	14.0722	-0.010938
5.74741	79.1483	80.9255	324.264	328.344	6.73365	5.85812	13.9241	-0.014063
5.74841	79.1483	80.6521	324.264	329.3	6.74588	5.85083	14.2695	-0.014063
5.74941	79.1483	80.7888	324.038	328.48	6.74588	5.82781	14.1709	-0.012188
5.75041	78.875	81.0622	324.15	329.028	6.74588	5.80469	14.1215	-0.011583
5.75141	79.5584	81.1989	324.721	328.753	6.73773	5.78719	14.1709	-0.011583
5.75241	79.1483	81.3356	324.721	328.89	6.72142	5.79969	14.0722	-0.01125
5.75341	79.1483	81.0622	324.607	328.753	6.77441	5.87158	14.3682	-0.011875
5.75441	78.875	80.2419	323.808	329.436	6.74996	5.85219	14.3189	-0.012813
5.75541	79.0117	80.7888	324.264	330.256	6.72957	5.85658	14.3682	-0.012813
5.75641	79.0117	81.0622	324.15	329.026	6.71327	5.85408	13.9735	-0.014063
5.75741	79.1483	81.0622	324.607	328.753	6.72142	5.85313	14.1709	-0.012813
5.75841	78.7383	80.7888	324.493	329.026	6.67859	5.85313	14.0228	-0.012813
5.75941	78.6016	80.2419	324.264	329.846	6.69289	5.85469	14.1709	-0.012813
5.76041	79.1483	80.9255	324.838	329.573	6.68068	5.85219	14.2202	-0.011875
5.76141	79.4217	80.9255	325.521	329.846	6.68438	5.85158	14.3682	-0.012188
5.76241	79.0117	80.7888	325.178	329.846	6.64805	5.85094	14.0228	-0.012188
5.76341	79.1483	80.9255	324.95	329.436	6.61952	5.84469	14.3189	-0.011583
5.76442	79.8951	81.0622	325.978	330.665	6.64805	5.84408	14.1709	-0.012188
5.76542	78.875	80.9255	325.863	330.665	6.57876	5.84594	14.0722	-0.014063
5.76642	79.1483	80.7888	325.835	330.119	6.48501	5.84906	14.2695	-0.012813
5.76742	79.1483	81.6091	325.178	329.846	6.19969	5.84719	14.0722	-0.012813
5.76842	79.0117	81.0622	326.092	330.392	6.28121	5.84989	14.2695	-0.009688
5.76942	79.4217	80.9255	326.092	329.709	6.28121	5.84937	14.1215	-0.013438
5.77042	79.1483	80.6521	325.835	330.665	6.27306	5.84781	14.615	-0.011583
5.77142	78.875	80.7888	325.749	330.119	6.25675	5.84989	14.3682	-0.014063

5.77242	78.875	81.4724	325.749	331.075	6.22414	5.85187	14.3682	-0.013438
5.77342	78.875	80.7888	325.178	330.256	6.09371	5.85281	14.4176	-0.011875
5.77442	79.4217	81.1989	325.878	330.256	6.09779	5.85219	14.2695	-0.012188
5.77542	79.0117	80.7888	325.835	329.573	6.15893	5.85281	14.4689	-0.010938
5.77642	78.875	80.7888	325.835	330.119	6.15485	5.85469	14.0228	-0.013438
5.77742	79.0117	80.9255	325.178	330.392	6.15893	5.83906	14.1709	-0.013438
5.77842	78.6016	80.2419	324.721	330.392	6.17523	5.81219	14.3682	-0.012813
5.77942	79.4217	81.0622	325.178	330.119	6.17523	5.79094	14.1709	-0.014063
5.78042	78.4849	80.5153	324.493	329.573	6.19153	5.77781	14.4689	-0.014063
5.78142	79.0117	81.0622	324.95	329.846	6.19153	5.83909	14.1215	-0.014375
5.78242	78.875	80.2419	324.721	330.256	6.22414	5.85875	14.5656	-0.014063
5.78342	79.1483	80.7888	325.178	330.802	6.2323	5.85125	14.2695	-0.013438
5.78442	78.875	81.0622	325.835	330.865	6.24452	5.85469	14.2695	-0.010313
5.78542	79.4217	81.0622	325.521	330.865	6.22822	5.84781	14.3682	-0.011563
5.78642	79.1483	80.2419	326.092	330.802	6.26675	5.84989	14.4689	-0.012188
5.78742	79.1483	80.9255	325.863	330.939	6.22414	5.85125	14.5656	-0.011563
5.78842	79.1483	80.6521	325.835	332.578	6.27306	5.84719	14.2695	-0.014063
5.78942	79.4217	80.7888	326.092	330.939	6.20784	5.84531	14.5656	-0.013438
5.79042	79.1483	80.7888	326.092	330.939	6.22007	5.84594	14.5163	-0.012813
5.79142	78.875	80.6521	326.092	330.256	6.20378	5.84582	14.4689	-0.011875
5.79242	79.4217	81.3356	326.32	331.485	6.2323	5.84856	14.5163	-0.0125
5.79342	79.6951	81.1989	326.435	330.939	6.21599	5.84781	14.5656	-0.012813
5.79442	78.6016	80.6521	326.549	331.485	6.2323	5.84781	14.5656	-0.012813
5.79542	79.0117	80.6521	326.663	331.348	6.21192	5.84719	14.5656	-0.012188
5.79642	79.5684	81.0622	326.435	331.485	6.21192	5.84687	14.2695	-0.014375
5.79742	79.0117	80.6521	326.549	331.075	6.23637	5.84687	14.4689	-0.013438
5.79842	79.0117	81.0622	326.435	331.075	6.18338	5.84594	14.1709	-0.012813
5.79942	79.1483	81.0622	326.32	331.212	6.17931	5.84594	14.4689	-0.013125
5.80042	79.1483	81.0622	326.092	330.802	6.183	5.85031	14.8123	-0.012188
5.80142	79.1483	80.7888	326.663	331.212	6.17523	5.86219	14.5656	-0.010313
5.80242	79.4217	80.9255	325.635	330.392	6.15893	5.84906	14.1709	-0.01375
5.80342	79.4217	80.7888	325.663	330.939	6.14262	5.85219	14.5656	-0.012813
5.80442	79.6951	81.1989	326.549	330.802	6.13447	5.85625	15.1084	-0.012188
5.80542	79.1483	81.3356	325.978	331.485	6.12632	5.84989	14.763	-0.011875
5.80642	78.875	81.1989	326.32	331.348	6.10186	5.83094	14.8123	-0.012188
5.80742	79.1483	80.7888	326.092	331.212	6.12632	5.80856	14.615	-0.012813
5.80842	79.1483	80.7888	325.978	331.621	6.13855	5.78781	14.7136	-0.012188
5.80942	79.285	80.9255	325.978	331.212	6.05295	5.79656	14.5656	-0.012813
5.81042	78.875	80.7888	326.549	331.621	6.07741	5.86469	14.6643	-0.012188
5.81142	79.6951	81.0622	326.32	332.031	6.05295	5.84906	14.6163	-0.012813
5.81242	79.0117	80.9255	326.435	331.212	6.01219	5.85344	14.7136	-0.011563
5.81342	79.1483	80.9255	326.777	330.392	5.96735	5.84989	14.5656	-0.012813
5.81442	79.0117	80.9255	325.978	331.621	5.95512	5.86281	14.911	-0.011563
5.81542	79.1483	80.7888	326.435	331.758	5.9429	5.84906	14.8617	-0.012188
5.81642	78.875	80.9255	326.663	331.621	5.95105	5.84989	14.5656	-0.012813
5.81742	78.875	80.6521	326.549	331.758	5.91438	5.84875	14.7136	-0.0125
5.81842	78.7383	81.0622	326.206	332.031	5.90821	5.84594	14.615	-0.011875
5.81942	79.1483	80.7888	327.234	331.621	5.91844	5.84719	14.7136	-0.010938
5.82042	79.0117	80.7888	327.006	332.031	5.82061	5.84219	14.8617	-0.010625
5.82142	79.1483	81.1989	326.663	332.441	5.77985	5.84344	14.5656	-0.011563
5.82242	78.875	80.7888	327.234	331.485	5.79616	5.84469	14.5656	-0.013438
5.82342	78.7383	80.7888	326.777	331.348	5.73502	5.84344	14.763	-0.013438

5.82442	79.1483	80.7888	326.435	330.802	5.72279	5.84344	14.1709	-0.014688
5.82542	78.8016	80.9255	326.549	331.621	5.71871	5.84719	14.4689	-0.014375
5.82642	79.1483	80.7888	326.549	330.939	5.66998	5.84719	15.2584	-0.012188
5.82742	79.1483	80.7888	326.208	330.939	5.65757	5.84656	14.7136	-0.012813
5.82842	79.1483	80.7888	326.435	331.621	5.6535	5.85281	14.763	-0.012813
5.82942	79.1483	81.1989	326.435	331.485	5.62089	5.84969	14.911	-0.012188
5.83042	79.0117	80.7888	326.32	331.485	5.62089	5.84875	14.7136	-0.013438
5.83142	79.1483	80.7888	326.549	331.212	5.57197	5.85344	14.8643	-0.011875
5.83242	79.0117	80.7888	325.635	330.939	5.55587	5.85489	14.8123	-0.011875
5.83342	79.0117	81.0622	326.663	332.031	5.58235	5.85531	14.8643	-0.013125
5.83442	79.0117	81.1989	326.978	330.865	5.5879	5.84344	14.7136	-0.011563
5.83542	79.0117	80.9255	325.978	330.256	5.53937	5.81906	14.2695	-0.015313
5.83642	78.875	80.9255	326.32	330.665	5.60458	5.80219	14.9804	-0.011563
5.83742	78.875	80.7888	326.32	331.212	5.73094	5.79281	15.1084	-0.010938
5.83842	78.875	80.2419	326.32	331.758	5.82061	5.85719	14.8617	-0.012188
5.83942	78.875	81.0622	326.092	331.621	5.78393	5.85969	14.9804	-0.011563
5.84042	79.1483	81.0622	326.435	331.485	5.79816	5.85344	14.5656	-0.011563
5.84142	79.1483	81.0622	326.549	331.212	5.81654	5.85489	14.911	-0.0125
5.84242	78.875	80.7888	326.208	331.485	5.80431	5.85531	14.6643	-0.01375
5.84342	79.4217	81.3356	326.549	332.031	5.82081	5.85281	14.8617	-0.013438
5.84442	79.1483	80.9255	326.649	331.621	5.83284	5.85156	14.9804	-0.012813
5.84542	79.0117	81.0622	326.663	331.348	5.84507	5.85094	14.8617	-0.012813
5.84642	79.285	80.7888	326.32	329.983	5.81654	5.84469	14.4869	-0.01375
5.84742	78.8016	80.2419	326.883	331.348	5.8736	5.84781	14.9804	-0.013438
5.84842	79.1483	80.7888	326.883	331.885	5.89808	5.84656	15.1577	-0.013125
5.84942	78.875	81.0622	326.549	332.031	5.89808	5.84562	14.8643	-0.012188
5.85042	78.875	80.7888	326.883	331.212	5.89808	5.84562	14.8617	-0.012813
5.85142	78.875	80.7888	327.006	332.031	5.91436	5.84437	15.2071	-0.011563
5.85242	79.4217	81.0622	326.549	331.758	5.91436	5.84969	14.911	-0.012813
5.85342	79.1483	80.6521	326.32	332.714	5.92251	5.84969	14.9804	-0.010938
5.85442	79.8318	81.1989	327.006	331.348	5.89808	5.84584	14.9804	-0.011875
5.85542	79.0117	81.4724	327.006	331.348	5.91436	5.84969	15.0591	-0.013125
5.85642	78.875	80.7888	326.549	331.212	5.91029	5.85219	14.911	-0.012188
5.85742	79.8951	81.1989	325.863	329.983	5.88175	5.85156	14.763	-0.014375
5.85842	79.1483	80.7888	326.092	331.212	5.92251	5.85469	15.0691	-0.013438
5.85942	79.1483	80.7888	326.549	331.485	5.90621	5.85719	15.4538	-0.013438
5.86042	79.1483	80.9255	326.663	332.031	5.93067	5.85906	15.1577	-0.012188
5.86142	79.1483	81.1989	326.092	331.758	5.93982	5.85969	15.0591	-0.012813
5.86242	79.4217	81.3356	326.891	332.441	5.9429	5.84344	15.3058	-0.011563
5.86342	79.1483	80.7888	325.749	330.939	5.92251	5.81656	14.8617	-0.014375
5.86442	78.4649	80.2419	326.32	331.075	5.91844	5.79781	15.1084	-0.012813
5.86542	78.7383	80.5153	326.435	331.758	5.91436	5.78219	15.1084	-0.0125
5.86642	79.4217	81.3356	326.891	332.441	5.89991	5.83781	14.911	-0.0125
5.86742	79.285	81.0622	326.549	331.212	5.88175	5.86825	15.2071	-0.013125
5.86842	79.0117	81.1989	327.463	331.212	5.8573	5.85469	14.9804	-0.009375
5.86942	79.0117	81.0622	326.092	330.939	5.84915	5.85812	15.1084	-0.012813
5.87042	79.1483	80.7888	326.549	331.485	5.83284	5.85469	15.5525	-0.011563
5.87142	79.1483	80.6521	326.663	331.895	5.84099	5.85344	14.9804	-0.012813
5.87242	79.0117	80.5153	327.006	332.031	5.88137	5.85469	15.3058	-0.012188
5.87342	79.0117	80.9255	326.777	331.485	5.79208	5.85125	15.1577	-0.011875
5.87442	78.875	80.2419	326.777	332.851	5.80023	5.84969	15.0097	-0.013125
5.87542	78.875	80.6521	327.006	331.485	5.788	5.85031	15.3551	-0.011563

5.87842	78.875	81.0822	328.32	331.348	5.73502	5.84906	15.3058	-0.01125
5.87742	79.1483	81.0822	327.677	332.031	5.75132	5.84844	15.3551	-0.011683
5.87842	79.1483	81.1989	327.234	331.758	5.73094	5.84906	15.1577	-0.011583
5.87942	79.1483	80.9255	327.006	331.485	5.61661	5.84968	14.9604	-0.013438
5.88042	79.0117	80.7888	326.777	331.821	5.47415	5.85281	15.0097	-0.014083
5.88142	78.6018	80.8521	327.348	332.987	5.53529	5.85468	15.8486	-0.011875
5.88242	79.1483	80.9255	327.006	332.031	5.49453	5.8525	15.1577	-0.01125
5.88342	78.7383	81.3356	327.891	332.031	5.51491	5.85718	15.1577	-0.012813
5.88442	79.1483	80.7888	326.891	332.578	5.48638	5.85281	15.2071	-0.011875
5.88542	79.0117	81.0822	327.006	332.031	5.49045	5.85887	15.3551	-0.011583
5.88642	79.1483	80.7888	327.006	332.578	5.40893	5.86094	15.1577	-0.010938
5.88742	78.5584	81.0822	327.577	332.714	5.37225	5.85644	15.0581	-0.013438
5.88842	78.7383	80.5153	327.006	333.124	5.44154	5.85812	15.1084	-0.011875
5.88942	79.1483	80.7888	327.234	331.348	5.40486	5.85844	15.2071	-0.012813
5.89042	79.0117	80.7888	327.234	331.758	5.42524	5.84968	15.3058	-0.011583
5.89142	78.875	80.7888	328.32	331.485	5.43339	5.81889	15.0591	-0.015313
5.89242	79.0117	81.0822	326.891	332.031	5.45784	5.80156	15.6625	-0.0125
5.89342	79.1483	80.7888	327.006	332.578	5.466	5.78312	15.2071	-0.011583
5.89442	78.875	80.7888	326.891	332.031	5.466	5.83489	15.1577	-0.011583
5.89542	78.875	80.7888	326.777	332.031	5.45784	5.88887	15.1084	-0.012813
5.89642	79.0117	80.9255	327.234	332.851	5.46192	5.85562	15.2584	-0.011875
5.89742	79.1483	81.3356	327.006	332.851	5.48638	5.85781	15.2584	-0.010938
5.89842	78.875	81.0822	327.348	332.441	5.47007	5.85489	15.2584	-0.013438
5.89942	79.0117	80.9255	327.234	333.124	5.47415	5.85582	15.3551	-0.012188
5.90042	78.0117	81.0822	327.463	331.348	5.466	5.85856	15.3551	-0.012188
5.90142	78.875	80.5153	328.805	332.987	5.47415	5.85531	15.1577	-0.010825
5.90242	79.4217	81.0822	327.234	332.578	5.47415	5.85406	15.3651	-0.011583
5.90343	79.1483	80.9255	327.805	332.031	5.49453	5.85218	15.6512	-0.011875
5.90443	79.1483	80.7888	327.12	332.441	5.50678	5.85063	15.3551	-0.011875
5.90543	78.875	80.9255	327.463	332.851	5.4988	5.85094	15.2584	-0.012813
5.90643	78.3283	81.0822	328.718	333.124	5.50288	5.84968	15.3551	-0.013125
5.90743	79.285	80.7888	327.463	333.124	5.47415	5.84906	15.3551	-0.012188
5.90843	78.4649	80.5153	327.577	332.987	5.51491	5.85167	15.5525	-0.013125
5.90943	78.875	80.7888	327.891	333.124	5.47822	5.85375	15.3058	-0.012813
5.91043	78.875	81.0822	327.919	333.26	5.4823	5.85531	15.5032	-0.011583
5.91143	79.1483	81.3356	328.376	333.124	5.47415	5.85531	15.6018	-0.010938
5.91243	79.4217	81.3356	329.29	333.387	5.47007	5.85375	15.3551	-0.010938
5.91343	78.3283	80.2419	327.577	332.441	5.466	5.85844	15.3551	-0.014888
5.91443	78.875	81.0822	328.282	333.26	5.48638	5.86156	15.7499	-0.012813
5.91543	78.875	80.8521	327.919	333.534	5.47415	5.86125	15.4538	-0.014083
5.91643	79.4217	81.4724	328.376	333.534	5.45377	5.86188	15.3551	-0.013438
5.91743	79.0117	80.7888	328.148	333.67	5.45377	5.86344	15.2584	-0.011583
5.91843	78.0117	80.7888	328.262	333.987	5.44582	5.85344	15.5525	-0.011583
5.91943	78.875	81.0822	328.148	333.26	5.45784	5.82906	15.5525	-0.011583
5.92043	78.875	80.7888	327.919	332.714	5.40893	5.81158	15.4538	-0.012188
5.92143	78.6018	80.6521	327.919	334.889	5.45377	5.79312	15.4538	-0.011875
5.92243	79.1483	80.6521	328.148	333.124	5.42116	5.84281	15.3651	-0.011583
5.92343	79.1483	81.0822	328.148	333.124	5.38283	5.87156	15.4538	-0.010938
5.92443	79.1483	80.7888	327.463	332.987	5.38855	5.85989	15.2584	-0.014375
5.92543	78.875	80.7888	327.891	332.851	5.35594	5.86188	15.8486	-0.012813
5.92643	79.1483	81.0822	328.148	333.26	5.37632	5.86344	15.5525	-0.012188
5.92743	79.0117	81.0822	328.376	333.387	5.34371	5.86281	15.6512	-0.011583

5.92843	78.875	80.9255	328.262	333.87	5.33556	5.86094	15.4538	-0.010825
5.92843	78.1483	80.9255	327.919	333.124	5.32741	5.85719	15.8512	-0.012188
5.93043	78.1483	80.7888	328.976	333.943	5.36002	5.85906	15.5525	-0.011875
5.93143	78.1483	81.0622	328.719	332.967	5.2785	5.85344	15.3551	-0.012188
5.93243	78.7383	80.7888	327.919	334.49	5.25404	5.85219	15.8018	-0.013438
5.93343	79.0117	81.0622	328.605	333.124	5.28219	5.85406	15.8018	-0.012188
5.93443	78.875	81.0622	329.518	333.87	5.21328	5.85437	15.3551	-0.009375
5.93543	78.1483	80.7888	328.148	333.397	5.21328	5.85344	15.8512	-0.01375
5.93643	78.875	81.0622	328.262	333.807	5.19698	5.85281	15.5525	-0.012813
5.93743	78.875	80.7888	328.833	333.943	5.18437	5.85489	15.7489	-0.012188
5.93843	78.7383	80.9255	329.082	334.49	5.16844	5.85584	15.8512	-0.011583
5.93943	79.0117	80.9255	328.833	333.87	5.14399	5.85406	15.5032	-0.013438
5.94043	78.1483	80.9255	328.833	334.783	5.11138	5.85584	15.4538	-0.012813
5.94143	78.1483	81.0622	328.605	334.353	5.11138	5.85838	15.5625	-0.012813
5.94243	79.0117	81.0622	328.833	334.217	5.08854	5.86219	15.8512	-0.0125
5.94343	78.4849	80.2419	328.805	334.217	5.08854	5.86469	15.8018	-0.012188
5.94443	78.875	80.7888	328.805	333.124	5.04209	5.86887	15.5525	-0.013125
5.94543	78.875	80.9255	329.29	333.943	5.03393	5.86719	15.7005	-0.009888
5.94643	79.0117	80.7888	328.719	333.534	5.01355	5.85489	15.8512	-0.013125
5.94743	78.5584	81.1989	329.29	334.08	5.00133	5.83344	16.048	-0.012188
5.94843	78.1483	81.1989	329.176	334.783	4.99317	5.81344	15.8018	-0.01375
5.94943	78.875	81.0622	328.833	334.217	4.99317	5.80219	15.4538	-0.0125
5.95043	78.1483	80.7888	328.719	334.217	4.97687	5.87063	15.7489	-0.011583
5.95143	79.0117	81.0622	328.805	334.08	4.95241	5.87281	15.8512	-0.012188
5.95243	78.875	81.0622	328.833	333.943	4.94018	5.86875	15.7005	-0.010313
5.95343	78.875	81.0622	328.719	334.217	4.9036	5.86844	15.8512	-0.012813
5.95443	78.1483	81.0622	328.48	334.783	4.9036	5.86656	15.5032	-0.0125
5.95543	78.875	80.9255	328.805	333.87	4.91165	5.86469	15.5525	-0.012188
5.95643	79.0117	80.9255	329.082	334.217	4.89942	5.86469	15.5032	-0.013438
5.95743	79.285	81.0622	329.29	333.943	4.89535	5.86408	15.7005	-0.010938
5.95843	79.0117	81.0622	328.833	333.943	4.87089	5.86188	15.8473	-0.012813
5.95943	79.0117	81.0622	328.833	333.943	4.84428	5.86125	15.4538	-0.014063
5.96043	78.1483	80.9255	329.176	333.943	5.05839	5.85889	15.7005	-0.012813
5.96143	78.7383	81.0622	328.833	333.807	4.96095	5.86094	15.7882	-0.013438
5.96243	78.875	80.7888	328.805	334.217	5.01355	5.85844	15.8512	-0.013438
5.96343	78.1483	81.0622	328.833	334.217	5.06654	5.85889	15.8486	-0.012188
5.96443	78.4849	80.2419	328.376	333.87	4.96464	5.85969	15.8512	-0.012813
5.96543	79.4217	81.0622	329.082	335.862	5.03801	5.86094	15.8486	-0.011875
5.96643	78.8018	80.5153	328.833	333.87	5.07489	5.86188	15.8018	-0.012813
5.96743	78.1483	81.0622	328.833	334.217	5.05024	5.86531	15.5525	-0.010313
5.96843	78.1483	80.9255	329.176	334.826	5.02986	5.86344	15.5525	-0.011875
5.96943	78.8018	80.7888	329.176	334.217	5.091	5.86469	16.0953	-0.011583
5.97043	79.0117	81.0622	329.747	335.036	5.1073	5.86719	15.7489	-0.012813
5.97143	78.8018	80.7888	329.29	334.783	5.05839	5.86844	15.5525	-0.01375
5.97243	79.8851	81.3356	329.975	334.826	5.07489	5.86781	15.7489	-0.01125
5.97343	78.7383	80.7888	329.29	335.036	6.11546	5.85889	15.5525	-0.01375
5.97443	78.1483	80.9255	329.747	335.309	6.13991	5.83844	15.8018	-0.012813
5.97543	78.1483	80.7888	329.975	335.173	6.1073	5.81812	15.5525	-0.013438
5.97643	79.0117	80.7888	329.29	335.309	5.12768	5.79719	15.5525	-0.012813
5.97743	79.0117	81.0622	329.747	334.783	5.1768	5.80937	15.5525	-0.012813
5.97843	78.8018	80.7888	328.833	334.217	5.091	5.87989	15.8018	-0.012813
5.97943	78.875	80.7888	329.747	335.309	5.03393	5.86281	15.5032	-0.013438

5.98043	79.1483	80.9255	329.881	334.763	5.11138	5.88989	15.9473	-0.011583
5.98143	79.0117	80.7888	329.29	335.038	5.16437	5.88719	15.8486	-0.012813
5.98243	78.875	80.7888	329.518	334.828	5.1073	5.88594	15.8018	-0.013438
5.98343	79.0117	80.9255	330.09	335.309	6.091	5.88989	15.7005	-0.01125
5.98443	78.4849	80.2419	328.833	334.217	5.10323	5.88469	15.3551	-0.010938
5.98543	78.875	80.7888	329.29	334.828	5.09915	5.88406	15.7992	-0.010938
5.98643	78.875	80.7888	329.518	334.899	5.05431	5.88344	15.8512	-0.011875
5.98743	79.285	81.0622	329.747	336.129	5.07062	5.88158	15.5525	-0.013438
5.98843	79.0117	80.7888	329.633	334.899	5.06247	5.85989	15.8512	-0.012188
5.98943	79.0117	81.0622	329.747	334.826	5.03393	5.85906	15.6512	-0.01125
5.99043	79.4217	81.0622	330.204	334.49	5.03801	5.85844	15.8512	-0.01375
5.99143	79.1483	80.7888	329.518	334.783	5.08854	5.88406	15.5525	-0.014888
5.99243	79.0117	80.7888	329.975	334.783	5.08854	5.85906	15.8486	-0.011875
5.99343	79.0117	80.7888	329.518	335.038	5.05024	5.88312	15.5525	-0.012813
5.99443	78.875	80.2419	329.747	335.173	5.04818	5.88437	15.4538	-0.013438
5.99543	79.0117	80.7888	330.09	335.309	5.00133	5.88344	15.8512	-0.011875
5.99643	78.8016	80.1052	329.975	335.309	5.05839	5.88437	15.8512	-0.012813
5.99743	79.0117	81.0622	330.318	335.719	5.01783	5.88812	15.4538	-0.014888
5.99843	78.875	80.7888	330.204	335.309	5.02578	5.88719	15.5032	-0.014063
5.99943	79.1483	81.1989	330.661	335.446	5.00133	5.88781	15.3551	-0.012813
6.00043	79.285	80.9255	330.889	335.173	4.98095	5.87094	15.3551	-0.010625
6.00143	79.0117	81.0622	330.432	334.899	4.96872	5.85989	15.3551	-0.013438
6.00243	79.5584	81.3358	330.204	336.868	4.96067	5.83219	15.4538	-0.012813
6.00343	78.875	81.0622	330.548	335.309	4.95241	5.81531	16.046	-0.009888
6.00443	79.1483	80.7888	330.204	336.402	4.92796	5.79594	15.3551	-0.013438
6.00543	79.1483	81.1989	330.889	336.265	4.93203	5.83989	15.7499	-0.012188
6.00643	79.1483	80.7888	330.661	335.856	4.89535	5.87719	15.5525	-0.014063
6.00743	79.1483	81.1989	331.003	336.402	4.93203	5.88658	15.8512	-0.011583
6.00843	78.875	80.7888	331.232	336.285	4.80975	5.87094	15.5032	-0.011875
6.00943	79.4217	81.4724	331.346	336.812	4.88339	5.88887	15.3551	-0.011583
6.01043	78.8016	80.8521	330.318	336.129	4.70785	5.88687	15.7499	-0.01125
6.01143	79.0117	80.8521	331.117	336.129	4.64283	5.88658	15.5525	-0.012813
6.01243	79.1483	80.9255	332.26	336.402	4.63448	5.88406	15.3551	-0.012188
6.01343	78.4849	80.2419	331.232	336.265	4.65078	5.88406	15.8512	-0.013438
6.01443	79.0117	80.9255	331.346	336.812	4.64283	5.88094	15.4538	-0.013438
6.01543	79.1483	81.1989	331.46	336.402	4.60187	5.85989	15.2564	-0.01375
6.01643	78.875	80.7888	331.117	336.812	4.61002	5.88125	15.8512	-0.010838
6.01743	78.3283	80.6153	331.117	336.812	4.55296	5.88344	15.7005	-0.010813
6.01843	78.875	80.9255	331.117	336.265	4.64283	5.88437	15.8512	-0.010625
6.01943	79.0117	80.7888	330.661	336.129	4.56111	5.88094	15.5032	-0.011875
6.02043	79.1483	81.0622	330.889	337.221	4.54073	5.86219	15.7005	-0.0125
6.02143	78.875	80.7888	330.661	336.129	4.57742	5.88219	15.8512	-0.011583
6.02243	79.0117	81.1989	331.574	336.675	4.57742	5.88312	15.6512	-0.011583
6.02343	79.0117	80.7888	330.661	335.719	4.5285	5.88219	15.2564	-0.014688
6.02443	79.0117	80.7888	331.003	336.402	4.57742	5.88719	15.5525	-0.013125
6.02543	78.875	80.9255	332.031	336.675	4.62225	5.88906	15.9886	-0.011583
6.02643	78.4849	80.8521	331.346	336.402	4.61818	5.88989	15.3551	-0.012813
6.02743	78.8016	80.8521	331.346	336.675	4.59372	5.87344	15.5525	-0.012188
6.02843	79.1483	81.0622	331.003	336.265	4.58557	5.87281	15.3551	-0.0125
6.02943	79.0117	80.7888	331.803	337.221	4.68709	5.85906	15.8512	-0.011875
6.03043	78.4849	79.9885	331.803	336.402	4.65078	5.83219	15.2071	-0.01375
6.03143	79.1483	80.7888	331.803	336.812	4.63858	5.81489	15.6018	-0.011875

6.03243	79.0117	80.8621	331.803	338.041	4.63858	5.80594	15.5032	-0.01125
6.03343	79.0117	80.7888	332.26	337.085	4.63858	5.87344	15.3551	-0.010838
6.03443	78.875	80.8621	332.031	336.402	4.65078	5.87437	15.2684	-0.013438
6.03543	79.1483	81.0622	331.917	337.085	4.66709	5.87344	15.4538	-0.012188
6.03643	79.1483	80.9255	332.031	337.085	4.65078	5.87219	15.5032	-0.013438
6.03743	78.875	80.9255	332.488	337.769	4.69155	5.87219	15.3551	-0.012188
6.03843	78.875	81.0622	332.945	338.587	4.70785	5.87313	15.4538	-0.012188
6.03943	78.8951	81.1989	332.488	337.904	4.66709	5.86489	15.5032	-0.01375
6.04043	79.0117	80.7888	332.631	338.041	4.66339	5.86531	15.3551	-0.012188
6.04143	79.0117	80.7888	332.488	338.041	4.64283	5.86344	15.4538	-0.012813
6.04244	78.875	81.0622	332.945	336.177	4.67118	5.86219	15.3551	-0.012813
6.04344	79.0117	80.7888	332.374	337.631	4.67118	5.86094	15.3551	-0.012188
6.04444	79.1483	81.0622	332.488	337.631	4.67118	5.86189	15.3551	-0.011875
6.04544	78.8018	80.7888	332.488	336.812	4.6304	5.85989	15.1084	-0.012813
6.04644	78.875	80.7888	332.488	337.485	4.66709	5.86219	15.1577	-0.014063
6.04744	78.875	80.8521	332.488	336.314	4.65894	5.86437	15.6512	-0.012813
6.04844	78.8018	80.5153	332.945	338.041	4.67524	5.86887	15.3551	-0.011875
6.04944	79.1483	80.7888	333.173	338.587	4.65894	5.8675	15.2684	-0.012813
6.05044	79.1483	81.1989	333.402	338.587	4.66709	5.86656	15.4045	-0.011563
6.05144	79.0117	80.7888	333.402	338.587	4.67524	5.86989	15.3068	-0.012188
6.05244	78.875	80.7888	333.402	338.88	4.62633	5.87344	15.3551	-0.010938
6.05344	78.875	80.9255	333.173	338.451	4.61002	5.87344	15.3058	-0.012188
6.05444	78.875	80.7888	333.069	338.041	4.65078	5.87219	15.0591	-0.013438
6.05544	79.1483	81.3356	333.63	338.88	4.62633	5.87489	15.5032	-0.010313
6.05644	79.4217	81.3356	333.173	338.041	4.54481	5.86989	14.9604	-0.015313
6.05744	78.8018	80.7888	332.717	338.314	4.6304	5.84989	15.0591	-0.014376
6.05844	79.1483	80.9255	333.63	338.897	4.62225	5.83094	15.6512	-0.012188
6.05944	78.8018	80.8521	332.945	336.177	4.55288	5.80844	15.1577	-0.012813
6.06044	78.7383	81.0622	333.402	338.041	4.56111	5.83219	15.2071	-0.012813
6.06144	78.7383	80.7888	333.288	338.88	4.56111	5.86656	15.1577	-0.013125
6.06244	79.1483	81.3356	332.945	337.485	4.56111	5.86989	15.2684	-0.012188
6.06344	78.875	80.2419	333.63	336.587	4.52035	5.87313	15.2684	-0.011875
6.06444	78.7383	80.2419	333.402	339.134	4.5122	5.87219	15.2071	-0.0125
6.06544	78.875	81.0622	333.402	337.904	4.46774	5.87219	15.3551	-0.011875
6.06644	79.0117	80.9255	333.859	338.587	4.47144	5.86844	15.1577	-0.012813
6.06744	79.1483	81.0622	333.402	337.358	4.43088	5.86656	14.7136	-0.013438
6.06844	79.4217	81.1989	333.516	338.451	4.46329	5.86781	15.1577	-0.012188
6.06944	79.1483	80.9255	333.173	337.768	4.4268	5.86594	15.6512	-0.010938
6.07044	78.8018	80.7888	333.659	339.134	4.45921	5.86437	14.9604	-0.012188
6.07144	79.1483	80.7888	333.402	339.134	4.44291	5.86887	15.1577	-0.012188
6.07244	79.0117	80.9255	334.087	339.134	4.39807	5.86344	15.1577	-0.012813
6.07344	79.0117	80.9255	334.201	339.134	4.38178	5.86437	15.0591	-0.011875
6.07444	79.5584	81.1989	334.087	338.587	4.36548	5.86489	14.911	-0.0125
6.07544	78.875	80.7888	333.973	339.407	4.37769	5.86594	14.9604	-0.013125
6.07644	78.875	80.7888	333.859	339.953	4.35731	5.86856	15.1577	-0.012813
6.07744	78.875	80.7888	333.859	339.407	4.33893	5.86781	15.0591	-0.010938
6.07844	78.875	81.0622	333.859	337.768	4.30432	5.86856	14.5656	-0.015938
6.07944	78.875	80.9255	333.63	339.407	4.341	5.86908	15.0591	-0.01125
6.08044	79.1483	80.7888	334.316	339.816	4.32878	5.87187	15.7499	-0.009376
6.08144	79.0117	80.9255	333.859	339.134	4.3247	5.87156	15.2071	-0.011563
6.08244	78.7383	80.7888	334.43	339.88	4.32062	5.87531	15.0087	-0.01125
6.08344	78.3283	80.7888	334.316	339.407	4.27988	5.86937	14.8617	-0.013438

6.08444	78.3283	80.2419	333.859	339.134	4.25133	5.85219	14.8617	-0.013438
6.08544	79.5584	81.3356	334.316	339.88	4.26358	5.83084	14.8617	-0.010625
6.08644	79.4217	80.9255	334.316	339.816	4.26358	5.81031	14.7138	-0.012188
6.08744	79.0117	80.7888	334.087	339.88	4.22887	5.79058	14.911	-0.010625
6.08844	79.1483	80.9255	334.772	339.543	4.18611	5.80082	14.8617	-0.012188
6.08944	78.7383	80.7888	334.316	339.134	4.16981	5.87468	14.5656	-0.012188
6.09044	78.875	80.6521	333.402	338.587	4.16981	5.86875	14.8643	-0.014063
6.09144	79.1483	81.0622	334.087	339.543	4.14843	5.87084	15.1084	-0.013125
6.09244	79.1483	81.3356	334.658	339.88	4.08829	5.86844	14.8617	-0.012813
6.09344	78.875	80.9255	333.859	339.88	4.12905	5.86812	14.911	-0.010836
6.09444	78.875	80.7888	334.316	339.407	4.08014	5.86869	14.7138	-0.011583
6.09544	79.1483	81.1889	334.544	339.816	4.10052	5.86844	14.4688	-0.012188
6.09644	78.875	80.9255	334.087	339.134	4.1209	5.86594	14.783	-0.011583
6.09744	79.285	81.0622	334.544	339.407	4.09236	5.86408	14.783	-0.012188
6.09844	79.4217	81.0622	334.087	339.88	4.06976	5.86408	14.8643	-0.011583
6.09944	79.1483	81.1889	333.859	338.314	4.06568	5.86188	14.8643	-0.011583
6.10044	78.7383	80.7888	334.087	337.768	4.0516	5.86084	14.5656	-0.011583
6.10144	78.875	80.7888	333.973	338.587	4.07188	5.86344	14.8643	-0.011583
6.10244	78.875	80.7888	334.201	339.134	4.07806	5.86469	14.9804	-0.011875
6.10344	79.0117	81.1889	334.087	339.134	4.10458	5.86887	14.3682	-0.012813
6.10444	78.875	80.9255	333.402	338.997	4.06791	5.86844	14.8123	-0.011875
6.10544	78.875	80.7888	333.402	338.88	4.05588	5.86656	14.7138	-0.012188
6.10644	78.875	80.7888	333.516	338.724	4.10052	5.86719	14.5163	-0.012813
6.10744	79.1483	81.3356	334.316	339.407	4.1535	5.86989	14.5656	-0.012188
6.10844	79.0117	81.0622	333.859	338.997	4.07198	5.87158	14.4688	-0.0125
6.10944	79.0117	81.0622	333.63	338.724	4.04753	5.87158	14.4688	-0.012813
6.11044	79.285	80.7888	334.087	338.587	4.07188	5.87468	14.8643	-0.012188
6.11144	78.875	80.7888	334.544	339.27	4.10458	5.87125	14.5656	-0.008688
6.11244	78.875	81.0622	332.945	338.587	4.07198	5.84408	14.3682	-0.014063
6.11344	79.0117	81.0622	333.63	339.134	4.08829	5.82344	14.8617	-0.011875
6.11444	78.875	80.7888	333.859	339.543	4.11682	5.80469	14.3189	-0.012813
6.11544	79.0117	80.6521	333.973	339.88	4.13312	5.82408	14.4178	-0.0125
6.11644	78.7383	80.7888	334.316	339.88	4.10458	5.88719	14.4178	-0.012188
6.11744	79.1483	81.0622	334.087	340.09	4.07806	5.87158	14.5656	-0.010838
6.11844	79.0117	80.7888	333.745	339.407	4.12805	5.87719	14.4688	-0.010838
6.11944	78.875	80.7888	333.973	338.27	4.11682	5.87084	14.3682	-0.010838
6.12044	78.875	81.0622	333.859	340.772	4.08014	5.86844	14.3189	-0.011583
6.12144	79.0117	80.7888	333.402	338.997	4.07806	5.86719	14.2686	-0.012188
6.12244	78.875	80.7888	334.887	339.407	4.1209	5.86656	14.4178	-0.010825
6.12344	79.4217	81.0622	334.087	339.88	4.10867	5.86594	14.4178	-0.013125
6.12444	78.875	80.6521	333.859	339.134	4.08014	5.86344	14.7138	-0.01375
6.12544	79.1483	81.1889	333.973	339.134	4.10458	5.86281	14.2686	-0.012813
6.12644	78.6016	80.2419	333.63	338.997	4.08014	5.86219	14.3189	-0.012813
6.12744	78.875	80.7888	333.63	338.134	4.08829	5.86219	14.2202	-0.012813
6.12844	79.5584	81.3356	333.745	339.407	4.09236	5.86531	14.1709	-0.012813
6.12944	78.875	80.7888	333.63	338.997	4.10458	5.86408	14.0722	-0.012813
6.13044	79.1483	80.7888	333.745	338.27	4.11274	5.86469	14.2686	-0.013438
6.13144	79.1483	81.0622	333.268	339.407	4.08014	5.86437	14.2202	-0.012188
6.13244	79.1483	81.0622	333.859	338.587	4.0516	5.86469	13.9735	-0.013438
6.13344	78.875	80.9255	333.63	337.768	4.06791	5.86489	14.1709	-0.010313
6.13444	79.0117	81.0622	332.717	338.314	4.10052	5.86989	14.1215	-0.012813
6.13544	78.875	80.9255	332.717	338.177	4.08829	5.86989	14.3189	-0.011583

6.13644	78.875	80.7888	333.059	338.314	4.05976	5.87158	14.1709	-0.01125
6.13744	79.1483	80.9255	333.745	339.134	4.08829	5.87531	14.1709	-0.011563
6.13844	79.1483	80.7888	333.288	338.86	4.08014	5.87281	13.9241	-0.012813
6.13944	79.0117	80.6521	332.945	338.314	4.07198	5.86125	13.9735	-0.012813
6.14044	79.0117	80.9255	333.059	338.587	4.08421	5.83489	14.0722	-0.014063
6.14144	78.8016	80.5153	333.173	338.587	4.03938	5.81858	14.1709	-0.013125
6.14244	79.1483	80.7888	332.945	339.407	4.019	5.80082	14.1709	-0.013125
6.14344	79.1483	80.9255	333.173	337.804	3.99454	5.85719	13.7761	-0.011875
6.14444	78.875	80.7888	333.402	337.768	3.99454	5.87469	13.9735	-0.010313
6.14544	79.0117	80.6521	331.803	337.358	3.98861	5.86875	13.9735	-0.014063
6.14644	79.0117	80.9255	332.945	338.587	4.00877	5.86889	14.3189	-0.014063
6.14744	78.875	80.7888	332.488	338.314	3.97418	5.86781	14.0722	-0.012188
6.14844	79.0117	80.6521	332.374	337.904	3.95378	5.86812	13.7761	-0.012813
6.14944	79.1483	80.7888	332.945	338.587	3.94155	5.86584	14.0722	-0.012188
6.15044	79.1483	81.0822	332.717	337.768	3.92525	5.86406	13.9735	-0.012188
6.15144	78.875	80.7888	332.374	337.358	3.90894	5.86437	13.9241	-0.01125
6.15244	79.1483	81.3358	333.059	338.177	3.90079	5.86344	14.0228	-0.011563
6.15344	79.1483	81.0822	332.488	338.451	3.88003	5.85908	13.9241	-0.013125
6.15444	79.1483	81.0822	332.945	337.495	3.85188	5.85812	14.0722	-0.010938
6.15544	79.1483	80.9255	333.402	338.041	3.85188	5.86344	13.8748	-0.011875
6.15644	78.875	80.7888	332.374	338.177	3.85595	5.86158	13.5787	-0.015938
6.15744	79.4217	80.7888	332.488	337.495	3.82742	5.86094	14.3189	-0.013125
6.15844	79.1483	81.1989	332.945	338.587	3.83557	5.86344	13.7761	-0.013125
6.15944	79.1483	81.0822	332.488	338.041	3.80704	5.86406	13.7761	-0.012188
6.16044	78.8016	80.5153	332.717	337.904	3.78888	5.86489	14.0228	-0.012813
6.16144	78.8016	80.7888	332.488	338.041	3.77443	5.86687	13.9241	-0.010313
6.16244	78.875	80.9255	332.717	338.041	3.79481	5.86687	13.7761	-0.012813
6.16344	78.8016	80.7888	332.945	337.768	3.7622	5.86489	13.6774	-0.012813
6.16444	78.875	80.7888	332.717	338.27	3.73775	5.86858	13.7268	-0.013125
6.16544	79.4217	80.7888	332.488	337.221	3.72959	5.86969	13.5787	-0.012813
6.16644	78.875	80.7888	332.488	337.904	3.69291	5.86812	13.7761	-0.010825
6.16744	79.0117	80.7888	332.717	337.221	3.70921	5.85156	13.5787	-0.012188
6.16844	78.7383	80.7888	332.488	338.041	3.67253	5.83083	13.5787	-0.011563
6.16944	78.8016	80.6521	331.917	337.768	3.68476	5.81219	13.48	-0.013125
6.17044	79.285	81.0822	332.717	337.904	3.68068	5.81344	13.7268	-0.010938
6.17144	79.1483	80.7888	332.031	337.631	3.6603	5.87937	13.48	-0.012813
6.17244	78.875	80.6521	332.031	337.495	3.62362	5.86844	13.48	-0.01375
6.17344	78.875	80.7888	332.031	337.495	3.65623	5.86908	13.332	-0.0125
6.17444	79.1483	80.7888	332.374	337.495	3.62579	5.86844	13.4307	-0.012813
6.17544	78.8016	80.6521	331.917	338.041	3.49726	5.86844	13.3813	-0.012188
6.17644	78.0549	80.2419	331.803	336.948	3.51764	5.86687	13.2828	-0.012813
6.17744	78.875	80.7888	332.945	337.065	3.49318	5.86531	13.4307	-0.009083
6.17844	78.8016	80.2419	331.574	336.402	3.47688	5.86489	13.1348	-0.015313
6.17944	79.1483	80.9255	331.117	336.812	3.48503	5.86344	13.2828	-0.011875
6.18044	79.1483	80.9255	331.48	336.402	3.48096	5.86094	13.1346	-0.012813
6.18145	78.875	80.6521	331.574	336.812	3.46873	5.86156	13.332	-0.012813
6.18245	79.1483	81.1989	331.803	336.812	3.48503	5.86531	13.48	-0.011563
6.18345	79.1483	81.3358	331.803	336.948	3.48096	5.86489	13.2828	-0.010938
6.18445	79.1483	80.7888	331.346	336.402	3.45242	5.86344	13.332	-0.009083
6.18545	78.875	80.7888	330.432	335.309	3.37905	5.86406	13.5294	-0.009083
6.18645	78.875	80.9255	330.681	337.495	3.41881	5.86582	13.332	-0.010938
6.18745	79.4217	81.3358	330.889	335.856	3.42797	5.86489	13.184	-0.013125

6.18845	79.4217	81.0622	331.003	336.285	3.43204	5.86856	13.3813	-0.011563
6.18945	79.0117	81.1989	331.46	336.875	3.44019	5.86856	13.2826	-0.011875
6.19045	78.6016	80.7888	330.661	335.582	3.41961	5.86594	13.2826	-0.013125
6.19145	79.1483	80.7888	330.432	335.856	3.43612	5.86781	13.0853	-0.014063
6.19245	79.1483	81.3356	330.661	336.129	3.45242	5.86969	13.184	-0.011563
6.19345	78.875	81.0622	329.975	335.173	3.41981	5.86781	13.184	-0.0125
6.19445	78.875	80.9255	330.432	335.856	3.42389	5.85887	13.0853	-0.012813
6.19545	79.0117	81.0622	330.204	335.856	3.45242	5.83219	12.9372	-0.013125
6.19645	79.1483	81.0622	330.432	335.856	3.41166	5.81094	13.1346	-0.012188
6.19745	78.6016	80.7888	329.975	335.992	3.42797	5.79125	13.0359	-0.013125
6.19845	79.0117	81.0622	330.316	335.173	3.42797	5.82094	13.1346	-0.013125
6.19945	79.1483	81.3356	331.346	335.856	3.41166	5.87844	12.8385	-0.010938
6.20045	79.0117	81.1989	330.204	335.173	3.43612	5.86219	13.2826	-0.011875
6.20145	79.1483	80.7888	329.747	335.309	3.42797	5.86719	12.9372	-0.012188
6.20245	78.875	80.7888	329.975	334.763	3.40351	5.86594	13.5787	-0.009375
6.20345	79.4217	81.0622	330.432	336.129	3.44019	5.86825	12.9372	-0.012188
6.20445	79.1483	80.7888	329.518	334.49	3.41166	5.86469	13.0359	-0.011563
6.20545	78.6016	80.7888	330.204	336.402	3.41166	5.88156	12.8385	-0.014063
6.20645	79.0117	80.9255	329.404	334.763	3.42389	5.85719	13.0359	-0.012813
6.20745	78.6016	80.2419	329.29	335.582	3.41981	5.85781	12.9888	-0.012813
6.20845	79.0117	80.9255	329.518	335.309	3.39536	5.85406	12.9888	-0.012188
6.20945	79.1483	80.9255	329.975	334.783	3.41981	5.85594	12.9866	-0.012813
6.21045	79.0117	80.9255	329.633	334.08	3.41166	5.85656	12.9866	-0.011875
6.21145	78.4649	80.2419	328.833	333.943	3.37905	5.85594	12.7892	-0.013438
6.21245	78.875	80.3798	329.062	334.49	3.37905	5.85844	12.9372	-0.014688
6.21345	78.875	80.8521	329.29	334.353	3.38721	5.85906	13.1346	-0.012188
6.21445	79.1483	80.9255	329.29	334.783	3.38721	5.85844	12.7399	-0.014063
6.21545	79.0117	80.8521	329.062	334.783	3.37905	5.86344	12.8879	-0.014063
6.21645	79.0117	80.7888	329.833	335.309	3.37499	5.85989	12.9372	-0.011563
6.21745	79.0117	80.7888	328.833	334.783	3.41981	5.88156	12.7892	-0.011875
6.21845	78.7389	80.5153	328.833	334.826	3.3546	5.86469	12.5918	-0.011875
6.21945	79.1483	80.5153	328.148	335.036	3.35867	5.86469	13.0853	-0.010625
6.22045	79.0117	81.3356	328.719	333.943	3.3546	5.86281	12.5918	-0.011875
6.22145	79.0117	80.8521	329.29	334.783	3.36883	5.86594	12.8385	-0.012188
6.22245	79.0117	80.7888	328.605	333.943	3.31384	5.85219	12.7399	-0.012188
6.22345	79.1483	81.3356	328.833	334.49	3.34645	5.82856	12.6905	-0.015313
6.22445	79.0117	80.7888	328.376	333.67	3.33422	5.80531	13.184	-0.011563
6.22545	79.4217	80.7888	328.833	334.08	3.33829	5.78937	12.5918	-0.012813
6.22645	79.0117	81.0622	328.605	334.08	3.32199	5.84156	12.7399	-0.010625
6.22745	79.1483	80.9255	328.833	334.08	3.33829	5.87219	12.7892	-0.011875
6.22845	79.1483	81.0622	328.49	333.943	3.35867	5.86219	12.5918	-0.012188
6.22945	79.6951	81.4724	328.49	333.943	3.29753	5.86469	12.4931	-0.014063
6.23045	78.6016	79.9685	327.805	333.26	3.27308	5.86094	12.4438	-0.013125
6.23145	79.1483	81.0622	328.376	333.807	3.31384	5.86125	12.5918	-0.011563
6.23245	79.1483	81.0622	328.376	333.26	3.28123	5.86219	12.4931	-0.011563
6.23345	79.0117	80.7888	327.691	333.124	3.27308	5.85719	12.4438	-0.013438
6.23445	79.1483	81.0622	327.006	332.987	3.27308	5.85719	12.6905	-0.011563
6.23545	79.0117	81.1989	327.806	333.124	3.25677	5.85594	12.9866	-0.011563
6.23645	79.4217	81.1989	328.148	333.67	3.27308	5.85687	12.6412	-0.010938
6.23745	78.875	80.7888	327.919	333.67	3.25677	5.85719	12.5918	-0.012188
6.23845	78.875	80.7888	328.262	333.397	3.22009	5.85344	12.3944	-0.013438
6.23945	79.1483	80.7888	327.463	333.124	3.22416	5.85094	12.8879	-0.012813

6.24045	79.1483	81.1989	327.691	332.987	3.19156	5.85094	12.5425	-0.011563
6.24145	79.1483	81.0622	327.691	334.08	3.21194	5.85219	12.4931	-0.014063
6.24245	79.4217	81.0622	328.49	333.397	3.19156	5.85825	12.4931	-0.012813
6.24345	79.0117	80.7888	327.463	332.578	3.17525	5.85584	12.4438	-0.012813
6.24445	78.875	80.9255	327.234	332.031	3.13449	5.85531	12.1971	-0.012813
6.24545	79.1483	81.1989	328.148	333.67	3.15487	5.86094	12.2958	-0.01375
6.24645	79.0117	80.7888	327.919	333.67	3.17525	5.86531	12.7399	-0.012813
6.24745	79.1483	81.0622	328.49	333.397	3.16302	5.86469	12.5918	-0.013438
6.24845	78.875	80.7888	327.806	333.26	3.14264	5.86875	12.4931	-0.012188
6.24945	79.0117	80.7888	327.691	333.397	3.12634	5.86719	12.5425	-0.010938
6.25045	79.1483	80.7888	327.006	332.987	3.11003	5.85489	12.3451	-0.013438
6.25145	79.0117	80.9255	327.919	332.987	3.11819	5.83156	12.4931	-0.011563
6.25245	79.1483	81.0622	327.577	334.49	3.11003	5.81156	12.6905	-0.011563
6.25345	79.0117	81.0622	327.691	332.578	3.09781	5.79408	12.1971	-0.012188
6.25445	78.4649	80.3788	328.148	333.534	3.11819	5.85719	12.4438	-0.010838
6.25545	79.4217	81.0622	327.463	332.441	3.08927	5.86719	12.1477	-0.015838
6.25645	79.1483	81.0622	326.891	332.578	3.06112	5.86281	12.3944	-0.014375
6.25745	78.7383	81.0622	327.691	333.534	3.08985	5.86344	13.1346	-0.011563
6.25845	79.0117	80.7888	327.12	332.851	3.07743	5.86156	12.5918	-0.013125
6.25945	79.0117	81.0622	327.348	333.26	3.08927	5.86281	12.6412	-0.012813
6.26045	78.875	81.1989	327.577	333.124	3.08927	5.85844	12.5918	-0.012813
6.26145	79.1483	80.9255	327.577	333.67	3.07743	5.85781	12.4931	-0.012813
6.26245	79.0117	80.7888	327.806	333.124	3.03988	5.85594	12.3944	-0.012813
6.26345	79.1483	81.0622	327.234	332.714	3.01828	5.85344	12.8385	-0.011875
6.26445	79.0117	80.7888	327.919	333.124	3.01221	5.85344	12.6905	-0.012813
6.26545	78.875	80.9255	327.919	332.851	2.99183	5.85469	12.5425	-0.0125
6.26645	79.0117	81.0622	326.549	331.485	2.93884	5.85219	12.0994	-0.015838
6.26745	79.1483	80.9255	327.691	332.578	2.96737	5.85469	12.4931	-0.011875
6.26845	78.875	80.7888	327.463	332.987	2.9798	5.8575	12.9372	-0.012813
6.26945	78.875	80.5153	327.463	332.851	2.95514	5.85938	12.5918	-0.013125
6.27045	78.875	80.9255	327.234	332.441	2.94699	5.86156	12.7892	-0.0125
6.27145	79.285	81.3356	327.348	332.851	2.93884	5.85781	12.5918	-0.013438
6.27245	79.0117	80.9255	327.006	332.031	2.93099	5.85909	12.8879	-0.013125
6.27345	79.0117	80.8521	327.006	332.031	2.89908	5.86094	12.6905	-0.012813
6.27445	78.3283	80.2419	326.663	332.851	2.86177	5.86094	12.4931	-0.013438
6.27545	78.6016	80.5153	326.663	331.758	2.84917	5.86469	12.7399	-0.012188
6.27645	79.0117	80.7888	327.006	332.441	2.83296	5.86719	12.5918	-0.011875
6.27745	79.1483	80.7888	326.777	331.212	2.7921	5.86344	12.4438	-0.014063
6.27845	79.6951	81.3356	327.348	332.031	2.81656	5.84844	12.5425	-0.015313
6.27945	78.6016	80.2419	326.435	331.212	2.80025	5.82719	12.9688	-0.013438
6.28045	79.1483	81.0622	327.006	332.578	2.84101	5.80969	12.8879	-0.014063
6.28145	78.1483	81.0622	326.663	332.031	2.81248	5.80625	12.8385	-0.012813
6.28245	79.1483	81.1989	327.234	332.578	2.82879	5.87344	12.8385	-0.012813
6.28345	79.5584	81.3356	327.12	332.031	2.81656	5.86469	12.8879	-0.010938
6.28445	79.0117	81.0622	326.891	332.578	2.80025	5.86469	12.7399	-0.011563
6.28545	78.875	81.3356	327.006	332.031	2.7758	5.86344	12.7892	-0.011875
6.28645	78.7383	80.5153	326.092	332.031	2.77987	5.86281	12.8879	-0.012813
6.28745	79.1483	81.0622	326.777	331.485	2.7758	5.86969	12.5425	-0.011563
6.28845	78.7383	80.7888	325.178	329.846	2.71873	5.85469	12.2958	-0.015825
6.28945	78.4649	80.2419	326.549	332.578	2.79618	5.85875	12.8385	-0.013125
6.29045	79.1483	80.9255	326.777	332.031	2.78395	5.85656	13.2828	-0.012813
6.29145	79.1483	80.7888	326.32	332.441	2.78395	5.85469	12.7892	-0.014688

6.28245	79.1483	80.7888	326.549	332.031	2.76357	5.85219	12.5918	-0.014063
6.28345	79.0117	81.0622	326.092	331.485	2.74726	5.85313	12.6412	-0.013125
6.28445	78.875	80.5163	325.863	330.939	2.75134	5.85344	12.7399	-0.01125
6.28545	79.4217	80.9255	326.32	331.485	2.75949	5.85958	12.6905	-0.012813
6.28645	79.1483	80.7888	326.863	331.895	2.76357	5.85584	12.5425	-0.014063
6.28745	79.0117	80.9255	326.549	332.441	2.75134	5.85958	12.6905	-0.012813
6.28845	79.1483	80.7888	326.092	331.212	2.75542	5.85781	12.5918	-0.012813
6.28945	79.1483	80.7888	325.749	329.848	2.70243	5.85582	12.1477	-0.013438
6.30045	79.0117	80.5153	325.835	330.939	2.75134	5.8575	12.7892	-0.013125
6.30145	79.1483	81.0622	326.863	331.348	2.75134	5.85875	12.8879	-0.012188
6.30245	79.1483	80.9255	326.092	331.895	2.75949	5.86219	12.6905	-0.013125
6.30345	79.1483	81.0622	326.092	332.031	2.76357	5.86584	12.7892	-0.011583
6.30445	79.285	81.0622	326.092	331.485	2.77172	5.86219	12.6905	-0.0125
6.30545	79.1483	80.9255	326.549	331.758	2.76784	5.85281	12.5918	-0.0125
6.30645	79.285	80.6521	325.749	331.821	2.77987	6.82837	12.8879	-0.012188
6.30745	78.8016	80.2419	325.835	331.348	2.75949	6.80989	12.8385	-0.010938
6.30845	78.875	81.0622	325.863	331.485	2.75542	6.78808	12.8385	-0.013125
6.30945	78.4849	80.2419	325.835	331.075	2.71873	5.80719	12.7892	-0.012813
6.31045	78.8016	80.5153	325.978	330.939	2.73098	5.87489	12.5918	-0.012188
6.31145	79.0117	81.0622	325.749	330.939	2.74319	5.85812	12.6905	-0.014063
6.31245	79.1483	80.9255	326.092	331.485	2.74726	5.86856	13.1348	-0.014063
6.31345	79.1483	80.6521	325.978	331.348	2.73098	5.86281	12.5918	-0.014375
6.31445	78.4849	80.2419	325.835	331.075	2.71673	5.86219	12.6905	-0.0125
6.31545	78.875	80.7888	325.863	331.758	2.72688	5.85838	12.6905	-0.012813
6.31645	79.1483	80.7888	326.092	331.075	2.71873	5.85989	12.8879	-0.011583
6.31745	79.1483	80.7888	325.521	331.075	2.71488	5.85989	12.6905	-0.012188
6.31845	78.875	80.5153	326.092	331.485	2.7085	5.85812	12.8385	-0.012188
6.31945	79.1483	80.7888	325.835	332.031	2.71058	5.8575	12.5918	-0.012188
6.32045	79.0117	80.2419	325.863	330.865	2.69835	5.85531	12.7399	-0.011583
6.32145	79.0117	81.8091	325.835	330.392	2.65352	5.85406	12.6412	-0.012813
6.32245	79.0117	80.2419	325.178	331.895	2.68812	5.85812	12.9888	-0.012813
6.32345	79.4217	81.0622	325.863	331.075	2.68812	5.8575	13.332	-0.0125
6.32445	79.1483	80.7888	325.749	330.802	2.68982	5.85582	12.5918	-0.01375
6.32545	79.1483	81.0622	325.835	331.895	2.68812	5.85625	12.7892	-0.012813
6.32645	79.8318	81.8091	326.092	331.485	2.68167	5.85812	12.6905	-0.01375
6.32745	79.1483	81.1989	325.407	330.802	2.65352	5.8575	12.8395	-0.011875
6.32845	79.1483	81.0622	325.978	331.212	2.84944	5.85989	12.9888	-0.01125
6.32945	79.1483	80.9255	325.178	331.212	2.83721	5.86168	12.6905	-0.013125
6.33045	78.875	80.7888	325.835	331.821	2.84129	5.86344	12.7399	-0.012813
6.33145	79.1483	80.6521	325.178	329.848	2.80053	5.86219	12.8879	-0.0125
6.33245	79.1483	81.0622	325.863	330.258	2.8046	5.86375	12.8879	-0.010313
6.33345	78.875	80.7888	324.721	329.848	2.5883	5.85219	12.6905	-0.015825
6.33445	79.1483	80.7888	324.838	330.392	2.5883	5.82858	12.9372	-0.012813
6.33545	78.1483	80.7888	325.407	330.392	2.60053	5.80719	12.5918	-0.013438
6.33645	79.4217	81.0622	325.178	330.885	2.61275	6.78344	12.9372	-0.010938
6.33745	78.875	80.7888	325.521	330.529	2.61275	5.84437	12.9372	-0.010313
6.33845	79.1483	81.0622	325.178	330.119	2.58422	5.87125	12.6905	-0.01375
6.33945	78.7383	80.2419	324.721	329.848	2.62091	5.86219	12.9888	-0.012813
6.34045	78.875	81.0622	325.084	330.802	2.59237	5.86582	12.5425	-0.01375
6.34145	78.875	80.7888	324.721	330.802	2.5883	5.86158	12.8385	-0.013438
6.34245	78.3283	80.5153	324.95	330.258	2.6048	5.86158	12.9888	-0.012188
6.34345	78.875	80.5153	325.749	330.392	2.58422	5.86094	12.7892	-0.01125

6.34446	79.1483	80.8521	324.264	329.573	2.57199	5.85719	12.8906	-0.014083
6.34546	78.7383	79.9685	324.038	329.573	2.56977	5.8575	12.9868	-0.013438
6.34646	79.1483	80.7888	324.493	329.436	2.57199	5.85719	12.7399	-0.012813
6.34746	79.4217	80.7888	324.721	329.846	2.57199	5.85531	12.7892	-0.012813
6.34846	79.1483	80.7888	324.038	329.3	2.55669	5.84937	12.9372	-0.012188
6.34946	78.7383	80.7888	324.15	329.573	2.56384	5.85219	12.7399	-0.013438
6.35046	79.1483	81.4724	324.807	329.846	2.55669	5.85489	12.8372	-0.013125
6.35146	78.7383	81.0622	324.379	329.573	2.53123	5.85584	12.7399	-0.012188
6.35246	79.1483	81.0622	324.264	330.885	2.52716	5.85531	12.7892	-0.012188
6.35346	79.1483	80.7888	324.264	329.163	2.49862	5.85584	12.8372	-0.010838
6.35446	79.1483	80.7888	324.15	329.026	2.50678	5.85582	12.8879	-0.010838
6.35546	78.6016	80.2419	323.351	329.3	2.5027	5.85658	12.8879	-0.013438
6.35646	79.5584	81.0622	324.15	328.89	2.48047	5.85969	13.332	-0.013125
6.35746	79.4217	81.1889	324.807	329.573	2.51493	5.86158	12.8385	-0.011875
6.35846	78.875	80.2419	323.808	329.573	2.49862	5.86156	12.9372	-0.013125
6.35946	79.4217	81.0622	324.15	329.709	2.5027	5.86781	12.7892	-0.012813
6.36046	78.6016	80.2419	323.893	328.48	2.44971	5.86469	12.8385	-0.01375
6.36146	79.1483	80.9255	323.808	329.3	2.48455	5.85281	12.8385	-0.012188
6.36246	79.1483	80.7888	324.038	329.573	2.46786	5.82562	12.8906	-0.014083
6.36346	78.4849	80.8521	323.808	329.846	2.44971	5.80813	12.7892	-0.012813
6.36446	78.875	80.7888	323.579	328.617	2.4171	5.79875	12.7892	-0.014063
6.36546	79.1483	80.8521	323.922	329.026	2.43748	5.86344	12.8385	-0.01125
6.36646	78.7383	80.8521	323.808	328.617	2.43341	5.86844	12.7892	-0.01375
6.36746	79.0117	80.7888	323.351	328.753	2.4171	5.86625	12.9868	-0.01125
6.36846	78.875	81.3358	324.038	328.753	2.40895	5.86408	12.7892	-0.011875
6.36946	78.875	80.7888	323.351	328.07	2.38042	5.86858	12.9868	-0.010825
6.37046	79.0117	80.7888	323.351	328.753	2.37634	5.85869	12.8906	-0.011875
6.37146	79.0117	80.7888	323.922	329.436	2.36819	5.85594	12.9868	-0.01125
6.37246	79.0117	80.9255	323.579	328.753	2.37227	5.85281	12.8879	-0.011583
6.37346	79.1483	80.7888	323.351	329.026	2.34373	5.85344	12.7892	-0.011583
6.37446	79.1483	80.7888	323.122	329.3	2.32743	5.84969	12.9868	-0.011875
6.37546	79.1483	80.8521	323.236	328.207	2.32335	5.85158	13.0853	-0.01125
6.37646	79.1483	81.0622	324.264	328.48	2.31113	5.85094	12.8385	-0.009083
6.37746	79.4217	81.0622	323.122	328.617	2.30297	5.85594	12.8412	-0.014375
6.37846	78.875	80.7888	323.351	328.753	2.29482	5.85489	12.9868	-0.012813
6.37946	79.1483	80.9255	323.351	328.48	2.30705	5.85489	13.0853	-0.012188
6.38046	78.875	80.9255	322.894	328.48	2.29075	5.85719	12.8879	-0.013125
6.38146	78.875	80.9255	323.122	328.48	2.29075	5.85844	12.8879	-0.012813
6.38246	78.7383	80.7888	323.122	328.344	2.26221	5.85719	12.7892	-0.016313
6.38346	79.0117	80.7888	322.894	328.207	2.26629	5.86094	12.7892	-0.013438
6.38446	79.1483	80.7888	322.665	328.207	2.2296	5.86094	12.9372	-0.011583
6.38546	79.285	80.9255	323.122	330.119	2.24183	5.86281	12.8385	-0.011875
6.38646	79.1483	80.7888	323.008	328.207	2.2296	5.86437	12.9868	-0.011875
6.38746	79.1483	80.5153	322.323	328.48	2.22145	5.86594	12.9372	-0.010838
6.38846	78.7383	80.9255	323.351	328.207	2.20515	5.86281	12.8879	-0.013125
6.38946	79.1483	80.9255	323.236	328.207	2.20515	5.84312	13.332	-0.012813
6.39046	79.0117	80.7888	322.78	327.934	2.18477	5.81989	13.0853	-0.013438
6.39146	79.4217	80.7888	322.665	328.48	2.20822	5.80408	13.0853	-0.012188
6.39246	78.875	80.7888	322.78	328.617	2.19292	5.80989	12.7892	-0.012813
6.39346	78.875	80.8521	323.236	328.753	2.18069	5.87406	12.7399	-0.014083
6.39446	79.1483	80.9255	322.665	327.861	2.2133	5.85969	12.9372	-0.012813
6.39546	79.1483	80.7888	322.885	328.617	2.14806	5.86219	12.9868	-0.0125

6.39646	79.0117	81.0622	322.323	328.207	2.14808	5.85968	12.8879	-0.012188
6.39746	78.875	80.7888	322.437	327.661	2.14808	5.86218	12.8879	-0.012188
6.39846	79.0117	80.8521	323.579	327.661	2.14808	5.85968	12.8385	-0.009063
6.39946	79.1483	80.7888	322.208	327.114	2.12363	5.85781	12.7892	-0.013125
6.40046	79.0117	80.7888	322.665	327.524	2.13993	5.85875	12.9886	-0.012813
6.40146	78.875	80.9255	323.122	328.207	2.1277	5.85844	13.0853	-0.01125
6.40246	79.0117	80.7888	322.437	327.661	2.1114	5.85656	12.8879	-0.01125
6.40346	78.4649	80.6521	322.437	328.07	2.10325	5.85594	12.8879	-0.012188
6.40446	78.7383	81.3356	322.323	327.661	2.08287	5.85531	12.7892	-0.011563
6.40546	78.875	80.2419	322.437	328.207	2.08287	5.85437	12.8385	-0.011563
6.40646	78.875	80.7888	322.208	327.661	2.04618	5.85856	13.0359	-0.013125
6.40746	79.1483	80.9255	322.208	328.48	2.03395	5.85562	12.9372	-0.0125
6.40846	79.0117	80.9255	322.208	327.524	2.03395	5.85656	13.0853	-0.012188
6.40946	79.285	81.1989	322.551	327.934	2.04618	5.85906	13.0359	-0.012188
6.41046	79.1483	80.7888	321.98	327.114	2.01357	5.85844	12.8879	-0.013125
6.41146	79.1483	80.7888	321.98	327.387	2.0095	5.86094	12.9886	-0.013125
6.41246	79.1483	81.0622	322.094	327.661	2.01357	5.86094	13.3813	-0.010938
6.41346	79.1483	81.0622	321.623	327.387	2.00135	5.86406	12.9372	-0.014063
6.41446	78.875	80.7888	321.523	328.841	1.97281	5.86584	12.8385	-0.013125
6.41546	79.285	81.0622	322.094	327.114	1.97281	5.86219	12.8372	-0.012813
6.41646	79.5584	80.9255	321.523	327.661	1.95243	5.84906	13.0853	-0.0125
6.41746	79.1483	80.9255	322.094	327.387	1.94636	5.82625	12.8879	-0.014063
6.41846	79.0117	81.0622	321.98	328.207	1.92796	5.80719	13.0853	-0.009688
6.41946	79.1483	80.7888	321.523	328.841	1.91982	5.78719	12.8879	-0.011563
6.42046	79.1483	80.7888	321.523	328.431	1.91982	5.84219	13.2828	-0.009688
6.42146	79.0117	80.5153	321.523	328.588	1.9078	5.87408	12.8879	-0.012188
6.42246	78.875	80.9255	321.98	328.841	1.89129	5.85938	13.0853	-0.011563
6.42346	79.1483	81.0622	321.98	327.114	1.89537	5.86344	12.9886	-0.014063
6.42446	79.6951	81.3356	321.523	327.114	1.89129	5.86344	12.9886	-0.012188
6.42546	79.1483	80.7888	321.523	328.705	1.87906	5.86281	12.9886	-0.012813
6.42646	78.3283	80.5153	321.161	328.841	1.86276	5.85969	13.184	-0.011563
6.42746	79.0117	80.9255	321.523	327.114	1.87499	5.85969	12.9886	-0.013438
6.42846	79.1483	80.9255	321.523	328.978	1.8383	5.85875	13.0359	-0.012813
6.42946	78.875	81.0622	321.409	326.431	1.80569	5.85469	12.9372	-0.0125
6.43046	79.285	81.3356	321.523	326.568	1.80569	5.85781	12.9886	-0.011563
6.43146	79.0117	80.8521	321.523	326.705	1.77309	5.85594	13.0853	-0.010938
6.43246	79.0117	81.0622	320.838	326.295	1.77309	5.85344	12.8372	-0.014063
6.43346	78.875	80.8521	320.381	325.339	1.76901	5.85469	13.2828	-0.011563
6.43446	78.875	80.7888	320.952	326.295	1.76086	5.85856	13.184	-0.011875
6.43546	78.875	80.7888	321.066	326.841	1.76901	5.85856	13.1346	-0.010938
6.43646	79.0117	80.7888	321.285	326.841	1.77309	5.85869	13.184	-0.011563
6.43746	78.875	80.7888	321.181	326.431	1.75678	5.85656	12.8879	-0.011563
6.43846	78.875	80.7888	321.285	326.568	1.75678	5.85719	12.9372	-0.012813
6.43946	78.875	80.2419	320.838	326.431	1.74048	5.85781	13.1346	-0.012188
6.44046	79.1483	80.9255	320.838	327.387	1.74048	5.85938	13.0853	-0.012813
6.44146	79.1483	81.1989	320.838	325.748	1.71602	5.85869	12.8879	-0.013438
6.44246	79.1483	81.0622	321.623	326.295	1.72825	5.86219	13.0853	-0.012188
6.44346	79.1483	81.1989	321.066	326.022	1.70787	5.85969	12.8372	-0.011875
6.44446	78.875	81.0622	320.952	326.295	1.71195	5.84469	12.8372	-0.013125
6.44546	79.0117	80.8521	320.838	326.295	1.71195	5.81806	13.184	-0.013438
6.44646	78.3283	80.2419	320.809	326.022	1.68341	5.78812	12.8879	-0.013438
6.44746	79.0117	80.9255	321.409	326.978	1.68341	5.78781	13.0359	-0.013125

6.44848	79.0117	81.0822	321.181	328.295	1.68749	5.85156	12.9886	-0.013438
6.44948	78.875	81.0822	321.286	328.158	1.69156	5.86188	12.8879	-0.0125
6.45048	78.875	80.7888	320.952	328.022	1.69156	5.85906	13.2826	-0.010638
6.45148	79.1483	80.7888	321.523	327.934	1.67526	5.86082	13.0853	-0.011563
6.45248	78.4649	80.1052	321.066	328.295	1.67526	5.85594	12.9886	-0.012813
6.45348	79.1483	81.0822	321.295	328.158	1.67118	5.85887	12.9886	-0.010313
6.45448	78.875	80.8521	320.952	325.475	1.6508	5.85408	12.8385	-0.012813
6.45548	79.285	80.7888	320.495	325.748	1.6508	5.85158	13.0853	-0.012813
6.45648	78.875	81.0822	321.181	326.568	1.65896	5.84594	13.48	-0.012188
6.45748	79.4217	81.0822	321.066	326.885	1.64265	5.84719	13.2333	-0.012813
6.45847	78.875	81.3356	321.523	326.431	1.64265	5.84937	12.9886	-0.011875
6.45947	78.875	80.7888	321.523	327.114	1.6345	5.84625	13.2826	-0.011563
6.46047	79.0117	80.7888	321.181	326.431	1.6508	5.84937	13.3813	-0.011563
6.46147	78.8016	80.2419	321.295	326.568	1.62635	5.84937	12.9886	-0.012813
6.46247	79.1483	80.9255	321.409	327.114	1.61412	5.84812	12.9886	-0.014375
6.46347	78.7383	80.8521	320.838	328.158	1.58151	5.84844	12.9372	-0.012813
6.46447	79.0117	81.0822	322.437	326.431	1.61412	5.85344	13.184	-0.009063
6.46547	78.875	80.7888	320.153	326.066	1.55266	5.85158	12.6905	-0.015313
6.46647	78.7383	80.7888	320.838	325.475	1.57744	5.85084	12.7892	-0.013438
6.46747	78.7383	80.8521	320.838	326.158	1.58559	5.85531	13.2826	-0.011563
6.46847	79.285	81.0822	321.181	328.568	1.58559	5.85781	12.8879	-0.012188
6.46947	79.1483	80.7888	321.066	327.114	1.57744	5.86158	13.2333	-0.011563
6.47047	79.4217	81.0822	321.523	328.568	1.58113	5.85719	12.9886	-0.012188
6.47147	79.1483	81.1889	321.523	328.568	1.61412	5.85869	12.9886	-0.012813
6.47247	78.875	80.9255	321.181	328.568	1.54483	5.84084	12.9886	-0.014888
6.47347	78.875	80.7888	321.181	328.022	1.56113	5.81658	13.184	-0.012813
6.47447	79.0117	80.7888	321.285	326.022	1.55266	5.79908	13.1348	-0.013125
6.47547	78.8016	80.7888	320.809	325.885	1.53667	5.78687	12.9886	-0.013125
6.47647	78.875	81.0822	321.523	325.812	1.54075	5.85031	12.8385	-0.013125
6.47747	78.0549	80.5153	320.952	326.841	1.55298	5.85938	13.2333	-0.013438
6.47847	79.0117	80.7888	320.809	328.295	1.52852	5.85658	13.184	-0.012813
6.47947	78.3283	80.1052	320.838	328.295	1.5489	5.85658	13.184	-0.012813
6.48047	78.7383	80.7888	321.295	326.705	1.54483	5.85887	13.1348	-0.014063
6.48147	78.4649	80.2419	321.181	328.022	1.53667	5.85582	13.0853	-0.0125
6.48247	78.875	80.7888	321.066	326.431	1.5489	5.85219	12.8879	-0.011563
6.48347	79.0117	81.0822	320.838	326.022	1.51222	5.85219	13.0853	-0.012813
6.48447	79.0117	80.9255	321.181	326.568	1.49591	5.85219	13.1348	-0.011563
6.48547	78.8016	80.7888	321.181	326.022	1.49591	5.84989	12.9886	-0.012813
6.48647	79.1483	80.9255	321.295	326.568	1.49999	5.84844	13.1348	-0.010313
6.48747	79.285	81.0822	320.287	324.929	1.45823	5.84469	12.6918	-0.012813
6.48847	78.8016	80.8521	321.066	326.158	1.49184	5.84844	13.0853	-0.013438
6.48947	78.875	81.0822	321.066	328.295	1.48776	5.84594	13.6281	-0.012188
6.49047	78.875	80.7888	320.838	328.022	1.47961	5.84781	13.2826	-0.011875
6.49147	78.875	80.7888	321.295	328.568	1.47146	5.84908	13.0853	-0.011563
6.49247	78.7383	80.7888	320.381	328.295	1.46331	5.84937	13.1348	-0.012188
6.49347	78.7383	80.7888	321.409	326.978	1.49999	5.84989	12.9886	-0.011875
6.49447	78.7383	80.8521	320.952	326.295	1.45615	5.85084	13.184	-0.012813
6.49547	79.4217	81.0822	321.98	326.568	1.45823	5.85187	13.0359	-0.013125
6.49647	78.7383	80.9255	321.295	327.861	1.45108	5.85219	12.9886	-0.013438
6.49747	78.3283	80.2419	321.066	325.475	1.42254	5.85375	13.2333	-0.012813
6.49847	78.8016	80.5153	321.295	325.475	1.38178	5.85187	12.4931	-0.014688
6.49947	79.8951	81.3356	321.285	326.568	1.42682	5.85562	13.332	-0.011875

6.50047	78.875	80.7888	320.381	325.068	1.38994	5.83844	13.184	-0.011583
6.50147	78.0117	81.1989	320.952	325.885	1.38609	5.81938	13.3813	-0.010625
6.50247	78.1483	80.9255	321.068	326.295	1.40624	5.80825	13.184	-0.01125
6.50347	78.1483	80.9255	321.068	326.588	1.40624	5.78844	13.0359	-0.011875
6.50447	78.4849	81.1989	321.523	326.158	1.40216	5.85406	13.2826	-0.011583
6.50547	78.8016	80.8521	321.409	326.588	1.38894	5.85584	12.8886	-0.014375
6.50647	78.875	80.7888	321.068	326.841	1.38178	5.85281	12.8879	-0.01125
6.50747	78.0117	80.7888	321.523	326.978	1.38178	5.85468	13.184	-0.012813
6.50847	78.8016	81.1989	321.068	325.475	1.3614	5.85406	12.9372	-0.013438
6.50947	78.0117	80.7888	320.153	324.929	1.31657	5.84719	12.4438	-0.014083
6.51047	78.7383	81.6091	321.409	326.588	1.36548	5.84937	13.5294	-0.012813
6.51147	78.8016	81.1989	321.523	326.431	1.3814	5.84989	13.5787	-0.012813
6.51247	78.8016	80.7888	321.181	326.022	1.34818	5.84906	13.184	-0.013125
6.51347	78.875	80.7888	321.068	326.705	1.3451	5.84844	13.2333	-0.013125
6.51447	78.1483	80.9255	321.068	326.295	1.3288	5.83989	13.184	-0.011583
6.51547	78.875	81.1989	321.523	327.114	1.34102	5.84562	13.2826	-0.011583
6.51647	78.875	80.9255	321.295	326.022	1.3288	5.84489	13.1348	-0.012813
6.51747	78.875	80.7888	320.485	325.885	1.31249	5.84658	13.332	-0.010825
6.51847	78.1483	80.8521	321.523	327.934	1.26396	5.84489	13.2826	-0.012188
6.51947	78.875	80.7888	320.609	325.475	1.30026	5.84719	13.2826	-0.0125
6.52047	78.875	80.7888	320.485	324.858	1.2432	5.84437	12.7399	-0.015313
6.52147	78.7383	80.9255	320.485	325.475	1.27581	5.84408	13.3813	-0.013125
6.52247	78.4217	80.7888	321.181	326.295	1.27581	5.84844	13.5294	-0.012813
6.52347	78.875	80.7888	321.409	326.588	1.27581	5.84906	13.0359	-0.015313
6.52447	78.0117	80.8521	320.724	326.588	1.25643	5.85125	13.3813	-0.012188
6.52547	78.0117	81.0822	321.295	326.588	1.27581	5.85344	13.184	-0.011875
6.52647	78.7383	80.7888	320.724	325.612	1.27581	5.85584	13.4307	-0.012813
6.52747	78.8016	80.5153	321.523	326.588	1.23505	5.85158	12.8879	-0.013125
6.52847	78.7383	80.7888	321.068	326.295	1.23505	5.83219	13.2826	-0.011583
6.52947	78.7383	81.0822	321.068	326.588	1.22282	5.81084	13.0359	-0.015313
6.53047	78.875	80.9255	321.409	326.295	1.22282	5.79156	13.2826	-0.013438
6.53147	78.7383	80.7888	321.295	325.748	1.20244	5.77656	13.48	-0.009063
6.53247	78.875	80.9255	320.485	326.295	1.22689	5.84719	13.3813	-0.012813
6.53347	78.875	80.5153	321.409	326.588	1.22689	5.85844	13.48	-0.011875
6.53447	78.875	80.7888	321.295	326.841	1.21059	5.85158	13.184	-0.013125
6.53547	78.0117	81.1989	321.409	326.588	1.21467	5.85781	13.2826	-0.0125
6.53647	78.875	80.8521	321.523	326.158	1.21874	5.8525	13.1348	-0.010938
6.53747	78.0117	80.7888	321.295	326.588	1.19838	5.84989	13.2826	-0.012813
6.53847	78.875	80.2419	321.409	326.022	1.18206	5.84658	13.3813	-0.014083
6.53947	78.0117	80.7888	320.609	326.295	1.16168	5.84719	13.2826	-0.013125
6.54047	78.0117	80.7888	321.409	326.588	1.17798	5.84781	13.2826	-0.012813
6.54147	78.0117	80.8521	321.068	326.431	1.16575	5.84408	13.332	-0.012188
6.54247	78.7383	80.7888	321.181	325.202	1.13314	5.83989	12.9372	-0.010625
6.54347	78.0117	80.9255	320.609	325.885	1.13722	5.84281	13.184	-0.013438
6.54447	78.0549	80.5153	321.295	326.841	1.16188	5.84489	13.7286	-0.011583
6.54547	78.875	80.7888	320.609	326.158	1.13722	5.84719	13.184	-0.013125
6.54647	78.875	80.7888	321.181	326.431	1.11684	5.84812	13.3813	-0.013438
6.54747	78.8016	80.2419	320.952	326.588	1.12092	5.84344	13.3813	-0.01375
6.54847	78.1483	81.0822	321.068	326.841	1.1413	5.84489	13.184	-0.014083
6.54947	78.4217	81.0822	321.752	327.114	1.13722	5.84937	13.184	-0.014083
6.55047	78.3283	80.2419	320.952	326.295	1.09238	5.84989	13.48	-0.011583
6.55147	78.285	81.3356	321.409	327.524	1.09648	5.84989	13.3813	-0.011875

8.55247	78.8016	80.7888	320.838	326.022	1.08423	5.85187	13.2828	-0.011875
8.55347	78.4649	80.2419	321.98	327.114	1.08548	5.85219	13.332	-0.010825
8.55447	79.0117	80.9255	320.381	325.475	1.08831	5.85187	12.9868	-0.013125
8.55547	79.1483	80.7888	321.088	326.022	1.0557	5.84969	13.6774	-0.014083
8.55647	78.3283	81.3356	321.523	326.295	1.06385	5.83825	13.3813	-0.011875
8.55747	79.1483	81.0622	320.495	326.978	1.072	5.80844	13.184	-0.012188
8.55847	78.875	81.1989	321.088	326.705	1.0557	5.78813	13.184	-0.016313
8.55947	79.4217	81.3356	321.688	326.841	1.0557	5.77594	13.3813	-0.013125
8.56047	78.875	81.0622	321.523	327.114	1.0557	5.84094	13.3813	-0.012188
8.56147	78.7383	81.0622	321.523	326.295	1.03124	5.85469	13.184	-0.0125
8.56247	78.8016	80.8621	321.752	327.661	1.0394	5.85094	13.3813	-0.011875
8.56347	78.8016	80.5153	321.295	325.748	0.990483	5.85125	13.3813	-0.0125
8.56447	78.7383	80.5153	321.523	327.114	1.01901	5.84844	13.3813	-0.009888
8.56547	78.8016	80.8621	321.088	326.295	0.996635	5.84594	13.3813	-0.014375
8.56647	78.7383	80.7888	321.523	326.978	1.00679	5.84594	13.48	-0.01375
8.56747	79.5584	81.3356	321.295	326.568	0.990483	5.84594	13.1348	-0.014688
8.56847	78.875	80.9255	321.295	326.022	1.01086	5.84988	13.332	-0.012188
8.56947	78.3283	81.0622	321.523	326.568	0.990483	5.84531	13.3813	-0.01125
8.57047	78.875	80.7888	321.295	326.568	0.874178	5.84219	13.332	-0.010825
8.57147	78.876	80.7888	321.088	326.568	0.874178	5.83969	13.4307	-0.012813
8.57247	78.4649	80.7888	321.523	326.568	0.953798	5.83969	13.2828	-0.012813
8.57347	78.875	80.7888	321.181	327.251	0.94157	5.84281	12.9868	-0.013438
8.57447	79.0117	80.7888	321.523	326.022	0.917113	5.84219	13.4307	-0.013438
8.57547	79.1483	81.0622	322.894	328.431	0.94157	5.83969	13.48	-0.010813
8.57647	79.4217	81.3356	321.181	326.295	0.917113	5.84219	13.48	-0.013438
8.57747	78.875	81.0622	321.523	326.841	0.92119	5.84658	13.48	-0.01375
8.57847	78.875	80.7888	321.523	326.841	0.892867	5.84625	13.5787	-0.012813
8.57947	79.0117	80.7888	321.523	326.978	0.908861	5.84988	13.5787	-0.012188
8.58047	78.875	81.0622	321.181	326.295	0.882867	5.85281	13.48	-0.012813
8.58147	79.0117	80.7888	322.094	326.841	0.888681	5.85219	13.332	-0.013125
8.58247	78.0549	80.5153	321.409	326.431	0.880429	5.85158	13.2333	-0.014688
8.58347	78.8016	80.8621	321.523	326.841	0.855973	5.85694	13.48	-0.014375
8.58447	79.0117	81.0622	321.409	326.07	0.860049	5.84375	13.6294	-0.012188
8.58547	79.0117	81.0622	321.523	326.295	0.855973	5.81656	13.6787	-0.013125
8.58647	78.875	80.7888	321.523	326.295	0.84782	5.79906	13.6294	-0.010313
8.58747	78.7383	80.2419	321.523	327.114	0.835592	5.78562	13.2333	-0.014375
8.58847	79.1483	81.0622	321.523	327.251	0.835592	5.85031	14.0228	-0.012188
8.58947	78.875	80.9255	321.181	326.568	0.82744	5.85844	13.4307	-0.013125
8.59047	78.875	80.9255	321.523	327.114	0.82744	5.85219	13.3813	-0.0125
8.59147	78.8016	80.7888	321.523	327.114	0.82744	5.85219	13.5787	-0.013438
8.59247	78.0549	80.5153	321.98	327.387	0.823384	5.85094	13.5787	-0.012813
8.59347	78.875	80.7888	322.094	327.251	0.851897	5.85063	13.5294	-0.012813
8.59447	79.4217	81.3356	321.523	327.114	0.78668	5.84875	13.5787	-0.011583
8.59547	78.7383	80.7888	321.523	327.114	0.778527	5.84594	13.48	-0.012188
8.59647	78.875	80.8621	321.409	326.022	0.770375	5.84625	13.7288	-0.012813
8.59747	79.0117	80.9255	323.008	326.568	0.762223	5.84406	13.3813	-0.009888
8.59847	78.875	80.7888	321.523	326.295	0.741843	5.84188	13.5294	-0.013438
8.59947	79.1483	80.7888	321.868	327.251	0.770375	5.84158	13.6281	-0.014063
8.60047	78.8016	80.2419	321.868	327.661	0.774451	5.84312	13.9241	-0.012813
8.60147	78.7383	80.7888	321.523	326.568	0.758147	5.84594	13.6281	-0.010938
8.60247	78.8016	80.7888	321.523	327.661	0.749995	5.84469	13.5787	-0.010938
8.60347	79.1483	81.3356	321.868	326.841	0.71331	5.84631	13.6787	-0.010938

8.60448	78.675	80.7688	321.523	327.114	0.721463	5.84156	13.6774	-0.012188
8.60548	79.1483	80.7688	321.98	327.387	0.71331	5.84408	13.5787	-0.012188
8.60648	78.6016	80.7688	321.523	327.934	0.71331	5.84469	13.6281	-0.012813
8.60748	79.285	81.0622	321.98	326.295	0.680702	5.84687	13.48	-0.013438
8.60848	79.1483	81.3356	323.579	326.841	0.697008	5.84644	13.6774	-0.010313
8.60948	78.7383	80.9255	322.094	327.114	0.688854	5.8475	13.5787	-0.014063
8.61048	78.7383	80.7688	321.523	327.524	0.69293	5.85313	13.7761	-0.012188
8.61148	78.6016	80.5153	321.866	327.387	0.705158	5.85594	13.6774	-0.012813
8.61248	79.0117	80.6521	321.98	327.114	0.688854	5.83869	13.332	-0.013125
8.61348	79.1483	80.7688	321.98	327.114	0.680702	5.81938	13.6774	-0.012188
8.61448	78.6016	80.6521	321.98	327.524	0.688854	5.78838	13.3813	-0.012813
8.61548	78.7383	81.0622	321.98	326.978	0.656246	5.78869	13.6774	-0.012813
8.61648	79.4217	81.3356	322.437	327.251	0.664398	5.85562	13.5787	-0.012188
8.61748	78.6016	80.7688	321.98	326.207	0.639941	5.85625	13.6774	-0.012813
8.61848	78.3283	80.2419	322.437	327.524	0.656246	5.85406	13.48	-0.010938
8.61948	78.6016	80.6521	322.665	327.934	0.639941	5.85375	13.3813	-0.010313
8.62048	78.875	81.0622	322.208	326.589	0.615485	5.85156	13.48	-0.011875
8.62148	78.7383	80.9255	322.437	327.114	0.619561	5.85031	13.7761	-0.012188
8.62248	79.1483	80.7688	321.98	327.114	0.627713	5.84875	13.3813	-0.013438
8.62348	78.0549	81.3356	322.437	327.114	0.623637	5.84719	13.6774	-0.012813
8.62448	78.875	81.0622	321.98	327.387	0.591029	5.84656	13.7761	-0.013438
8.62548	78.7383	80.7688	322.323	327.387	0.623637	5.84469	13.5787	-0.013438
8.62648	78.7383	80.7688	322.094	326.841	0.631789	5.84594	13.7761	-0.011875
8.62748	78.6016	80.7688	322.094	327.114	0.566572	5.84312	13.6774	-0.0125
8.62848	78.1916	81.0622	323.122	327.661	0.591029	5.84344	13.5787	-0.012813
8.62948	79.0117	81.0622	322.76	326.841	0.574724	5.84469	13.6281	-0.013125
8.63048	78.875	81.0622	322.665	327.114	0.55842	5.84656	13.48	-0.011563
8.63148	78.7383	80.7688	322.208	327.524	0.550268	5.84719	13.5787	-0.01375
8.63248	78.875	81.3356	322.437	327.661	0.554344	5.84719	13.7761	-0.014375
8.63348	78.6016	80.7688	322.094	327.251	0.550268	5.84908	14.0228	-0.012813
8.63448	78.6016	81.0622	322.208	326.841	0.501355	5.84989	13.7761	-0.010825
8.63548	79.1483	80.9255	322.437	327.661	0.546192	5.85031	13.6281	-0.011563
8.63648	78.1916	80.5153	322.894	326.344	0.650268	5.85031	13.7761	-0.011563
8.63748	78.6016	80.9255	322.551	327.661	0.5786	5.85187	13.6281	-0.012813
8.63848	79.4217	81.1989	323.008	327.661	0.51766	5.85094	13.6774	-0.013438
8.63948	78.875	80.6521	322.437	326.028	0.506431	5.84531	13.6774	-0.012813
8.64048	78.6016	80.7688	322.323	327.114	0.497279	5.82469	13.7268	-0.012813
8.64148	78.875	80.9255	322.894	327.661	0.476889	5.80469	13.6748	-0.013438
8.64248	78.875	80.9255	321.523	326.978	0.476889	5.78156	13.7268	-0.013438
8.64348	79.0117	80.9255	322.665	327.387	0.485051	5.77825	13.7761	-0.012813
8.64448	79.0117	81.0622	322.437	327.251	0.509507	5.85437	13.9735	-0.012813
8.64548	79.1483	81.3356	323.008	327.934	0.493203	5.85083	13.7761	-0.011563
8.64648	79.1483	81.1989	322.894	327.661	0.488747	5.84989	13.7761	-0.012813
8.64748	79.1483	81.1989	322.437	327.661	0.472823	5.84719	13.6281	-0.012188
8.64848	79.0117	81.0622	322.437	327.661	0.452443	5.84687	13.7268	-0.012813
8.64948	78.7383	80.7688	322.437	327.934	0.419834	5.84719	13.7761	-0.012188
8.65048	78.6016	80.9255	323.122	326.436	0.411682	5.84469	13.6748	-0.011875
8.65148	78.6016	80.7688	322.208	327.251	0.40353	5.84531	13.48	-0.011563
8.65248	78.7383	80.9255	322.665	327.524	0.395378	5.84344	13.7761	-0.008375
8.65348	79.1483	80.9255	322.665	327.524	0.411682	5.84094	13.7761	-0.012188
8.65448	79.4217	81.0622	321.98	327.661	0.411682	5.83989	13.7761	-0.014063
8.65548	78.875	81.0622	322.76	327.524	0.399454	5.83989	14.0228	-0.012188

6.65648	79.1483	80.7888	322.551	328.207	0.395378	5.83989	13.3813	-0.013438
6.65748	79.0117	80.9255	322.894	328.207	0.391302	5.84158	13.3813	-0.012188
6.65848	79.0117	81.1989	323.236	327.934	0.391302	5.84158	13.6787	-0.014375
6.65948	78.875	80.7888	323.122	328.07	0.42391	5.84158	13.5787	-0.010838
6.66048	78.875	80.7888	322.437	327.524	0.354617	5.83781	13.7761	-0.010838
6.66148	79.0117	80.7888	322.895	328.753	0.346465	5.83908	13.7761	-0.011583
6.66248	78.8016	80.7888	322.551	328.207	0.354617	5.84158	13.7761	-0.013125
6.66348	78.875	80.7888	323.808	327.881	0.322009	5.84158	13.7761	-0.009063
6.66448	79.1483	81.1989	322.208	327.524	0.334237	5.84158	13.48	-0.014688
6.66548	78.8016	80.7888	322.208	328.07	0.350541	5.84344	13.7268	-0.013438
6.66648	78.7383	80.7888	322.78	327.524	0.330161	5.84188	13.7761	-0.01125
6.66748	79.0117	80.7888	322.665	327.881	0.334237	5.84489	13.6774	-0.012813
6.66848	78.875	80.5153	323.008	328.48	0.313857	5.83887	13.7761	-0.011563
6.66948	79.1483	81.1989	322.665	327.881	0.301828	5.80531	13.8748	-0.01125
6.67048	78.875	80.7888	322.894	328.207	0.354617	5.78489	13.9241	-0.013438
6.67148	78.4849	81.0622	322.894	327.934	0.277172	5.78858	13.7761	-0.01375
6.67248	78.875	80.7888	323.236	328.48	0.297552	5.81437	13.6774	-0.012813
6.67348	78.875	80.7888	323.122	328.07	0.285324	5.85031	13.7268	-0.01375
6.67448	78.8016	80.8521	322.894	327.881	0.264844	5.83531	13.7761	-0.012813
6.67548	78.875	80.5153	323.008	327.881	0.258792	5.83908	13.8281	-0.013125
6.67648	79.0117	80.7888	323.122	327.881	0.301828	5.83989	14.1709	-0.012188
6.67748	78.875	81.0622	322.665	327.881	0.258792	5.83844	13.9735	-0.012813
6.67848	78.8016	80.7888	322.894	328.207	0.24884	5.83719	14.0722	-0.011875
6.67948	78.875	80.2419	323.008	328.48	0.244584	5.83719	13.7761	-0.013125
6.68048	78.8016	81.4724	323.351	328.07	0.224183	5.83084	13.7761	-0.012813
6.68148	79.1483	80.5153	323.122	328.48	0.258792	5.83344	13.6774	-0.014063
6.68248	78.8016	80.9255	323.236	328.344	0.218031	5.83344	14.0722	-0.0125
6.68348	79.1483	81.0622	322.323	328.48	0.203803	5.82888	13.7761	-0.012813
6.68448	78.875	80.9255	323.008	327.881	0.207879	5.83158	13.9735	-0.011563
6.68548	78.8016	80.7888	322.894	327.881	0.187499	5.83219	13.9241	-0.009888
6.68648	78.7383	80.7888	322.208	328.568	0.171195	5.83219	13.48	-0.014063
6.68748	78.8016	81.0622	322.78	327.934	0.175271	5.83375	13.9735	-0.012813
6.68848	78.875	80.1052	322.894	327.934	0.183423	5.83489	14.3882	-0.013125
6.68948	79.0117	80.8521	323.008	328.89	0.191575	5.83489	13.7761	-0.014063
6.69048	78.7383	80.8521	322.894	329.026	0.171195	5.83719	14.1709	-0.011583
6.69148	78.7383	80.8521	323.351	328.753	0.175271	5.83781	13.7761	-0.015313
6.69248	78.875	80.2419	323.579	327.934	0.175271	5.83989	14.0722	-0.011875
6.69348	78.875	80.9255	323.122	328.07	0.13461	5.84125	14.0228	-0.012813
6.69448	78.875	81.3358	323.236	328.617	0.142682	5.83989	13.7761	-0.011875
6.69548	78.875	80.7888	323.122	329.163	0.11413	5.84312	13.7761	-0.012813
6.69648	79.1483	81.3358	323.122	327.524	0.118206	5.84094	13.7761	-0.012813
6.69748	78.8016	80.2419	322.78	328.344	0.128358	5.81906	13.8281	-0.015313
6.69848	78.875	80.7888	323.008	328.207	0.110054	5.79781	14.2202	-0.012813
6.69948	78.875	81.0622	323.351	328.207	0.110054	5.77812	13.9735	-0.013438
6.70048	78.875	81.1989	323.351	328.207	0.105978	5.79489	13.7761	-0.012813
6.70148	79.0117	81.3358	323.351	328.89	0.118206	5.86158	13.7761	-0.012813
6.70248	78.4849	80.2419	323.808	328.753	0.101902	5.84312	13.7761	-0.012813
6.70348	79.0117	80.9255	323.236	327.934	0.085597	5.84812	13.7761	-0.012188
6.70448	78.7383	80.9255	323.236	328.207	0.052989	5.84219	13.9735	-0.012188
6.70548	78.875	80.9255	323.008	329.026	0.077445	5.84219	13.8748	-0.012813
6.70648	79.1483	80.7888	323.579	328.617	0.089293	5.83989	14.1709	-0.012813
6.70748	78.8016	80.7888	324.036	328.753	0.088673	5.83989	13.9735	-0.010838

6.70848	78.0549	81.3356	322.78	327.114	0.028532	5.83489	13.2828	-0.015313
6.70948	79.1483	81.0622	323.236	328.207	0.044837	5.83719	13.8748	-0.012813
6.71048	79.1483	81.3356	323.579	328.48	0.028532	5.83489	14.3189	-0.012813
6.71148	78.8016	80.6521	323.351	328.617	0.024458	5.83219	13.9735	-0.013125
6.71248	79.0117	80.7888	323.465	329.026	0.032609	5.83406	13.7761	-0.012813
6.71348	78.7383	80.7888	323.679	328.48	0.024458	5.83437	14.0722	-0.013438
6.71448	78.875	80.5153	323.008	329.026	0.040761	5.83219	13.7761	-0.013438
6.71548	78.8016	80.2419	323.808	329.3	0.028532	5.83281	13.7761	-0.014063
6.71648	78.3283	80.2419	323.351	329.163	-0.008152	5.83375	13.8748	-0.013125
6.71748	79.0117	80.7888	323.579	328.48	-0.004076	5.83856	14.0722	-0.011563
6.71848	78.875	81.1989	323.122	328.48	-0.004076	5.83594	13.9735	-0.011563
6.71948	78.4649	80.7888	323.236	327.661	-0.028532	5.83844	13.6774	-0.013438
6.72048	78.875	80.7888	323.579	329.026	-0.004076	5.84188	14.1709	-0.012188
6.72148	78.8016	80.6521	323.808	328.617	-0.02038	5.84188	14.3682	-0.012813
6.72248	78.875	80.9255	323.693	329.3	-0.004076	5.84126	13.9735	-0.014063
6.72348	79.0117	81.0622	322.894	328.763	-0.008152	5.84594	13.9735	-0.014063
6.72448	78.7383	80.7888	323.351	329.163	-0.004076	5.84344	13.7761	-0.013438
6.72548	78.875	80.9255	324.036	329.436	0.028532	5.82844	14.1709	-0.012813
6.72648	79.1483	80.9255	324.036	329.163	-0.012228	5.80489	14.0722	-0.012813
6.72748	78.8016	80.9255	323.579	328.617	-0.004076	5.79656	14.1215	-0.013438
6.72848	78.875	80.9255	323.808	329.026	-0.012228	5.78594	13.9735	-0.0125
6.72948	78.875	80.7888	323.808	328.344	-0.004076	5.85344	13.7268	-0.014063
6.73048	78.8016	81.3356	323.579	328.978	-0.048913	5.83969	13.6294	-0.013125
6.73148	79.0117	80.9255	323.579	328.48	-0.004076	5.84312	13.7761	-0.011563
6.73248	79.1483	81.0622	323.808	329.436	-0.004076	5.84219	14.2202	-0.012813
6.73348	79.0117	80.6521	323.579	328.48	-0.004076	5.84375	14.2695	-0.01125
6.73448	78.7383	80.7888	323.922	328.753	-0.012228	5.84489	14.3189	-0.012188
6.73548	78.7383	80.7888	323.008	329.436	-0.004076	5.83781	13.9735	-0.0125
6.73648	78.8016	80.7888	323.922	329.163	-0.004076	5.83969	14.2695	-0.010938
6.73748	78.875	80.6521	323.808	329.3	-0.004076	5.83719	14.1709	-0.01125
6.73848	78.8016	80.9255	324.264	329.3	-0.012228	5.83219	14.0722	-0.011563
6.73948	78.8016	80.3796	324.036	329.163	-0.018304	5.83156	13.7761	-0.013438
6.74048	78.4649	81.0622	324.15	328.48	-0.004076	5.83312	14.1215	-0.012188
6.74148	78.875	81.0622	323.693	327.524	-0.032609	5.83187	13.48	-0.013125
6.74248	78.7383	80.3796	323.808	329.026	-0.004076	5.83219	14.0228	-0.012813
6.74348	78.8016	80.7888	323.808	329.3	-0.004076	5.83594	14.5656	-0.013438
6.74448	78.7383	80.6521	323.922	329.436	-0.004076	5.83719	13.9735	-0.013438
6.74548	78.875	80.9255	324.036	329.3	-0.004076	5.83719	14.0722	-0.01375
6.74648	78.8016	80.6521	324.036	329.3	-0.004076	5.83856	13.9735	-0.013438
6.74748	78.1916	80.2419	324.036	329.846	0.024458	5.83938	14.1709	-0.014063
6.74848	78.7383	80.7888	324.264	329.3	-0.004076	5.83969	14.0722	-0.012188
6.74948	78.875	81.0622	324.264	329.163	-0.004076	5.83969	14.1709	-0.011563
6.75048	79.0117	80.7888	324.493	330.256	-0.004076	5.84489	14.0722	-0.013438
6.75148	78.875	81.0622	324.264	329.163	-0.004076	5.84489	13.7761	-0.011563
6.75248	78.7383	80.7888	324.493	328.48	-0.028532	5.84375	14.1215	-0.009688
6.75348	78.875	80.2419	324.036	329.026	-0.004076	5.82094	13.9735	-0.013438
6.75448	78.875	81.0622	324.493	329.163	0.02038	5.79969	14.2695	-0.0125
6.75548	78.4649	81.1989	324.493	329.3	-0.004076	5.77844	13.9241	-0.012188
6.75648	78.7383	80.6521	324.721	329.709	0.018304	5.77156	14.0722	-0.012188
6.75748	78.875	80.7888	324.036	329.709	0.02038	5.84719	13.7761	-0.013125
6.75848	79.0117	80.9255	324.284	329.3	0.028532	5.84719	14.1709	-0.01125
6.75948	79.0117	80.7888	323.808	329.573	-0.004076	5.84219	14.0722	-0.0125

6.76049	78.6016	80.7888	323.808	329.026	-0.004076	5.84156	13.7268	-0.012188
6.76149	78.7383	80.9255	324.036	329.709	-0.008152	5.84094	14.0228	-0.011563
6.76249	78.4649	80.6521	324.036	328.344	-0.004076	5.83969	13.7761	-0.012813
6.76349	79.285	80.7888	324.264	328.617	-0.012228	5.83781	13.7761	-0.012813
6.76449	78.3283	80.6153	324.379	329.026	-0.004076	5.83906	13.9735	-0.01375
6.76549	78.6016	81.1989	324.15	328.753	-0.004076	5.83781	14.0722	-0.0125
6.76649	78.3283	80.2419	324.379	329.709	0.02038	5.83656	13.7761	-0.012188
6.76749	78.3283	81.3356	324.264	329.3	-0.004076	5.84156	13.9735	-0.012813
6.76849	78.7383	80.6521	324.036	329.026	-0.004076	5.83656	14.0228	-0.012188
6.76949	78.7383	80.9255	324.036	328.753	0.028532	5.83781	13.6281	-0.011875
6.77049	79.1483	80.9255	324.264	329.3	-0.004076	5.83812	13.7761	-0.013125
6.77149	78.7383	80.6521	323.808	329.026	-0.004076	5.83812	13.7761	-0.013438
6.77249	79.1483	80.6521	324.264	329.573	-0.004076	5.83969	13.7268	-0.011563
6.77349	78.6016	80.7888	324.036	329.3	-0.004076	5.83969	13.8748	-0.012188
6.77449	78.6016	80.6521	324.721	329.026	-0.004076	5.84168	13.5787	-0.009375
6.77549	78.3283	81.3356	323.808	329.026	-0.004076	5.84219	13.6774	-0.01375
6.77649	78.675	81.6091	324.264	329.573	-0.004076	5.84469	13.9735	-0.011563
6.77749	78.675	80.7888	323.808	329.026	-0.008152	5.84594	13.7761	-0.012813
6.77849	78.3283	80.2419	324.036	329.846	-0.004076	5.84812	13.7761	-0.0125
6.77949	78.7383	80.9255	323.579	329.026	-0.004076	5.84908	13.4307	-0.013438
6.78049	78.6016	80.7888	322.894	328.753	-0.004076	5.84469	13.7761	-0.0125
6.78149	78.675	81.0622	322.665	328.48	-0.004076	5.82344	13.5787	-0.010625
6.78249	78.675	81.0622	321.523	328.207	-0.02038	5.79908	13.7761	-0.011563
6.78349	78.3283	80.1052	321.295	328.753	-0.004076	5.77969	13.6774	-0.011875
6.78449	78.6016	81.1989	321.409	328.841	-0.004076	5.78219	13.6281	-0.012813
6.78549	78.6016	80.7888	320.267	326.705	-0.004076	5.85908	13.46	-0.010313
6.78649	78.3283	81.0622	319.467	326.022	-0.008152	5.84625	13.5294	-0.013438
6.78749	78.675	80.6521	320.153	326.022	-0.004076	5.84969	14.0228	-0.012188
6.78849	78.6016	80.2419	320.381	325.885	-0.004076	5.84656	13.3813	-0.01375
6.78949	78.4649	81.1989	320.153	325.475	0.02038	5.84469	13.5294	-0.012813
6.79049	78.6016	80.7888	320.038	325.339	-0.004076	5.84437	13.46	-0.011563
6.79149	78.4649	80.6153	319.696	325.748	-0.004076	5.84625	13.4307	-0.011563
6.79249	78.7383	80.7888	318.896	325.086	0.028532	5.84125	13.46	-0.012188
6.79349	78.7383	80.6521	318.782	324.656	-0.004076	5.83812	13.332	-0.012813
6.79449	78.675	80.9255	319.01	324.383	0.028532	5.83675	13.5787	-0.012813
6.79549	78.4649	80.6153	319.01	324.383	-0.004076	5.83675	13.2826	-0.013438
6.79649	78.7383	80.7888	319.581	324.246	-0.012228	5.83719	13.5294	-0.009688
6.79749	78.6016	80.9255	318.211	323.7	-0.004076	5.83844	13.1346	-0.015313
6.79849	78.0549	80.6153	318.896	324.246	0.02038	5.83969	13.2826	-0.012188
6.79949	78.6016	80.6521	318.668	323.973	-0.004076	5.83969	13.3813	-0.015313
6.80049	79.1483	80.7888	318.554	323.836	-0.004076	5.84094	13.332	-0.013438
6.80149	78.675	80.7888	319.01	324.383	-0.004076	5.84531	13.0359	-0.012188
6.80249	78.7383	80.7888	318.554	323.836	-0.004076	5.84469	13.4307	-0.010313
6.80349	78.4649	80.7888	318.325	323.29	-0.004076	5.84531	13.1346	-0.011563
6.80449	79.1483	81.0622	319.239	323.583	-0.008152	5.8475	13.0359	-0.011875
6.80549	78.675	80.6521	319.125	324.929	0.018304	5.84969	13.0359	-0.014063
6.80649	78.7383	80.6521	319.01	324.109	-0.008152	5.85156	12.8679	-0.01375
6.80749	79.1483	81.3356	320.852	324.656	-0.004076	5.85156	13.0653	-0.011563
6.80849	78.675	80.7888	319.467	323.973	-0.004076	5.84906	13.0653	-0.013438
6.80949	79.0117	80.7888	319.824	324.929	-0.004076	5.82656	13.3813	-0.011563
6.81049	79.0117	81.0622	320.381	324.929	-0.004076	5.80469	12.9688	-0.012813
6.81149	78.6016	80.6521	320.267	325.475	0.02038	5.78719	12.9688	-0.010625

6.81249	78.8016	80.7888	320.609	325.475	-0.004078	5.80489	12.9888	-0.010938
6.81349	78.875	80.7888	320.609	325.339	-0.004078	5.89219	12.5818	-0.013439
6.81449	78.875	80.9255	320.038	324.383	-0.008152	5.84562	12.6905	-0.012813
6.81549	78.8016	80.7888	320.495	325.202	-0.004078	5.85094	12.7892	-0.012188
6.81649	78.7383	80.8521	320.381	325.885	-0.004078	5.84856	12.7399	-0.013438
6.81749	78.875	80.5153	321.066	325.202	-0.004078	5.84812	12.7892	-0.012188
6.81849	78.4849	80.7888	320.852	325.339	-0.004078	5.84719	12.4931	-0.007813
6.81949	78.8016	80.7888	320.609	324.929	-0.004078	5.84687	12.5918	-0.012188
6.82049	78.8016	80.7888	320.609	324.856	0.028532	5.84562	13.332	-0.011563
6.82149	79.1483	81.3356	320.381	325.202	-0.004078	5.84437	12.6905	-0.012813
6.82249	78.8016	80.8521	320.287	325.339	-0.004078	5.83936	12.8979	-0.012188
6.82349	78.8016	80.2419	320.724	325.088	-0.004078	5.83989	12.5918	-0.011875
6.82449	78.8016	80.7888	320.381	325.088	-0.004078	5.83908	12.5918	-0.012813
6.82549	78.8016	80.2419	321.523	325.748	0.032809	5.84218	12.5918	-0.011563
6.82649	78.7383	80.7888	320.495	325.475	-0.008152	5.83989	12.4931	-0.013438
6.82749	78.4849	80.9255	321.066	326.588	0.02038	5.84158	12.4931	-0.011875
6.82849	78.8016	80.5153	320.609	325.475	-0.008152	5.84344	12.7399	-0.0125
6.82949	78.875	80.9255	321.066	326.339	-0.018304	5.84312	12.6905	-0.007813
6.83049	79.1483	81.3356	320.609	325.748	-0.004078	5.84406	12.3451	-0.014888
6.83149	78.3283	80.2419	319.924	325.339	0.02038	5.84719	12.7892	-0.011563
6.83249	78.8016	80.7888	320.609	325.475	-0.004078	5.84812	12.4438	-0.014375
6.83349	79.0117	81.0622	320.495	325.748	0.02038	5.85158	12.2958	-0.014063
6.83449	78.8016	80.7888	321.066	325.475	-0.004078	5.85219	12.4931	-0.011563
6.83549	78.8016	80.7888	320.838	325.748	-0.004078	5.85682	12.6412	-0.01125
6.83649	78.8016	80.7888	321.066	325.339	0.052969	5.84844	12.4931	-0.011563
6.83749	78.7383	80.7888	320.838	325.475	-0.012228	5.82188	12.3944	-0.012188
6.83849	78.4849	80.7888	320.609	326.978	-0.004078	5.80562	12.3451	-0.01125
6.83949	78.7383	80.9255	321.295	326.022	-0.004078	5.78844	12.2958	-0.012813
6.84049	78.7383	80.7888	321.752	326.295	-0.004078	5.83781	12.4931	-0.012813
6.84149	78.875	81.0622	321.295	325.885	-0.004078	5.88158	12.5918	-0.015313
6.84249	78.875	81.3356	322.208	326.295	-0.008152	5.85406	12.5426	-0.012188
6.84349	78.8016	80.8521	321.295	326.431	-0.004078	5.85531	12.5918	-0.012188
6.84449	78.8016	80.7888	321.98	326.588	-0.004078	5.85489	12.3451	-0.013438
6.84549	78.8016	80.7888	321.866	326.841	-0.004078	5.85584	12.4931	-0.012188
6.84649	78.875	80.7888	321.523	326.841	-0.004078	5.85063	12.2958	-0.012813
6.84749	78.4849	80.8521	321.98	326.295	0.028532	5.84989	12.4931	-0.012188
6.84849	78.7383	80.9255	321.295	326.158	-0.02038	5.84781	12.4931	-0.013438
6.84949	78.4849	80.2419	321.523	327.524	0.02038	5.84594	12.4438	-0.013125
6.85049	78.3283	80.2419	321.409	325.748	-0.008152	5.84344	12.4438	-0.0125
6.85149	79.0117	80.7888	322.437	326.588	-0.004078	5.84437	12.1971	-0.011563
6.85249	78.4849	80.5153	321.98	326.295	-0.004078	5.84489	12.5918	-0.01125
6.85349	78.875	80.7888	321.523	326.841	-0.004078	5.84719	12.5918	-0.012188
6.85449	78.0549	80.7888	322.323	326.841	-0.004078	5.84719	12.1971	-0.013438
6.85549	78.875	80.2419	322.094	326.588	-0.004078	5.84844	12.4438	-0.013438
6.85649	78.7383	80.7888	321.98	327.114	0.02038	5.84719	12.4931	-0.01375
6.85749	78.8016	80.8521	322.694	327.251	-0.004078	5.84687	12.3944	-0.014063
6.85849	78.875	80.9255	321.98	326.705	0.040781	5.84844	12.7892	-0.011563
6.85949	78.8016	80.9255	322.685	327.114	-0.012228	5.84844	12.4438	-0.012813
6.86049	78.3283	80.2419	322.437	327.934	0.02038	5.84989	12.5918	-0.012188
6.86149	78.8016	80.5153	322.323	326.841	-0.004078	5.8525	12.5918	-0.012813
6.86249	79.1483	81.3356	324.284	327.387	0.02038	5.85469	12.6905	-0.010313
6.86349	79.4217	80.9255	322.323	326.705	-0.004078	5.84856	12.2958	-0.014888

6.86449	78.4217	81.3356	323.122	327.524	-0.004076	5.82489	12.5918	-0.012188
6.86549	78.4649	80.7888	323.122	327.834	-0.004076	5.80489	12.8879	-0.014063
6.86649	78.6016	80.6521	322.437	327.861	-0.004076	5.78489	12.8905	-0.013438
6.86749	79.0117	80.9255	323.351	327.524	-0.004076	5.78594	12.8905	-0.013438
6.86849	78.7383	80.7888	322.894	327.251	-0.004076	5.85875	12.5918	-0.011563
6.86949	78.875	80.7888	322.437	327.114	0.040761	5.84906	12.5425	-0.011563
6.87049	78.6016	80.7888	322.437	326.705	-0.024456	5.84844	12.7882	-0.010625
6.87149	79.1483	80.9255	322.865	327.387	-0.012228	5.84906	12.7882	-0.011563
6.87249	79.0117	80.7888	322.437	327.881	-0.004076	5.84812	12.5918	-0.012813
6.87349	78.6016	81.0622	322.894	327.881	-0.004076	5.84781	12.5425	-0.012813
6.87449	78.6016	80.6521	323.693	327.114	-0.004076	5.84408	12.8905	-0.0125
6.8755	78.875	80.6521	322.894	327.881	-0.004076	5.84489	13.0359	-0.013438
6.8785	78.7383	80.5153	322.208	327.881	-0.004076	5.84489	12.5918	-0.013438
6.8775	79.1483	80.7888	322.437	327.387	-0.004076	5.84156	12.7882	-0.011875
6.8785	78.6016	80.2419	322.865	326.841	-0.024456	5.84281	12.7882	-0.012813
6.8785	78.875	81.0622	322.894	327.524	-0.004076	5.83989	12.5918	-0.013125
6.8805	78.6016	81.0622	323.122	327.881	0.036885	5.84219	12.3844	-0.014375
6.8816	78.0549	80.7888	323.808	328.07	-0.004076	5.84281	12.5918	-0.014063
6.8825	78.6016	80.9255	322.323	328.617	-0.004076	5.84219	12.8905	-0.012813
6.8835	78.6016	80.6521	322.894	327.387	-0.004076	5.84219	12.4831	-0.014063
6.8845	78.875	80.6521	324.038	327.387	-0.004076	5.84344	12.5918	-0.008063
6.8855	78.875	81.3356	323.351	327.524	-0.004076	5.84812	12.5918	-0.012813
6.8865	78.875	80.9255	323.122	327.387	-0.004076	5.84906	12.8905	-0.013438
6.8875	79.0117	81.0622	323.579	327.861	-0.004076	5.84989	12.9886	-0.0125
6.8885	78.875	80.9255	323.122	327.797	0.028532	5.85156	12.7399	-0.010838
6.8895	78.875	80.9255	323.236	327.524	-0.004076	5.85489	12.8385	-0.013438
6.8905	78.875	80.2419	323.351	327.881	-0.004076	5.85094	12.8905	-0.014063
6.8915	78.875	81.1889	323.122	327.387	0.036885	5.84856	12.9886	-0.011563
6.8925	78.875	80.9255	322.437	328.07	-0.02038	5.82219	12.9372	-0.012188
6.8935	78.6016	80.2419	323.122	327.387	-0.004076	5.80094	12.9886	-0.012188
6.8945	78.875	80.7888	322.437	327.891	-0.012228	5.77989	12.8385	-0.013438
6.8955	78.7383	80.9255	322.894	327.891	-0.004076	5.80489	13.0359	-0.008688
6.8965	78.7383	80.7888	322.894	327.934	-0.004076	5.86844	12.8879	-0.014375
6.8975	79.1483	81.0622	323.351	327.524	-0.004076	5.84719	13.184	-0.012813
6.8985	78.875	80.6521	322.78	327.861	-0.004076	5.85408	13.0359	-0.013438
6.8995	78.7383	80.7888	322.551	327.861	-0.004076	5.85408	12.9372	-0.011563
6.9005	78.3283	81.0622	323.808	328.48	0.024456	5.85489	13.0853	-0.012188
6.9015	78.4649	80.2419	323.579	328.207	-0.004076	5.85094	12.9886	-0.011875
6.9025	78.875	81.1889	323.122	327.861	0.02038	5.84989	12.9886	-0.012188
6.9035	78.7383	81.0622	322.894	327.934	-0.004076	5.84582	13.2333	-0.011563
6.9045	78.875	80.6521	323.122	328.207	-0.004076	5.84825	12.9372	-0.012188
6.9055	79.1483	81.0622	322.894	327.861	-0.004076	5.84375	12.9372	-0.011875
6.9065	78.6016	80.7888	323.122	327.861	-0.004076	5.84219	13.1346	-0.014063
6.9075	78.7383	80.7888	323.351	328.568	-0.004076	5.83989	12.5425	-0.014688
6.9085	78.6016	80.7888	323.122	328.207	-0.004076	5.84489	12.7399	-0.012813
6.9095	78.6016	80.2419	322.894	327.934	0.018304	5.84856	13.1346	-0.012188
6.9105	78.875	80.7888	322.437	327.861	-0.004076	5.84489	13.184	-0.011875
6.9115	78.6016	80.9255	323.579	328.207	-0.004076	5.84875	13.0853	-0.014688
6.9125	78.6016	81.0622	323.808	328.48	0.02038	5.84582	12.9886	-0.012188
6.9135	78.4649	80.9255	323.351	328.617	0.036885	5.84887	13.2333	-0.011875
6.9145	78.4649	80.7888	323.008	327.387	-0.004076	5.84584	12.9886	-0.014688
6.9155	78.875	80.7888	323.351	327.934	-0.004076	5.85063	13.0853	-0.012813

6.9165	78.1483	80.9255	323.351	327.661	-0.004076	5.85158	12.9888	-0.012813
6.9175	78.875	80.7888	323.236	327.934	-0.008152	5.85313	13.0853	-0.012188
6.9185	79.0117	80.9255	323.351	327.387	-0.004076	5.85375	12.7892	-0.013125
6.9195	78.8018	80.7888	323.122	327.661	-0.004076	5.84719	13.0853	-0.013438
6.9205	78.875	80.1052	323.808	328.344	-0.004076	5.82219	13.2828	-0.012813
6.9215	78.8018	80.8521	323.351	327.661	0.02038	5.80344	12.9888	-0.012813
6.9225	78.7383	80.7888	323.122	326.841	0.018304	5.78719	13.2828	-0.014375
6.9235	78.875	80.7888	323.236	328.07	-0.004076	5.83531	13.184	-0.011583
6.9245	78.7383	80.8521	322.885	327.661	0.044837	5.85969	13.184	-0.018438
6.9255	78.875	81.0622	323.351	328.207	-0.004076	5.85344	13.184	-0.012188
6.9265	78.875	80.9255	322.437	328.07	-0.02038	5.85219	13.2333	-0.011583
6.9275	78.8018	80.5153	322.884	327.934	-0.004076	5.85094	13.2828	-0.011583
6.9285	79.285	81.0622	323.351	327.661	-0.004076	5.85219	12.9888	-0.013125
6.9295	78.8018	80.7888	323.351	326.588	-0.02038	5.84908	12.6905	-0.013125
6.9305	78.875	80.7888	322.884	327.934	-0.012228	5.84719	13.332	-0.014083
6.9315	78.0549	80.5153	323.351	328.344	-0.004076	5.84858	13.3813	-0.012813
6.9325	79.0117	81.0622	323.351	327.934	-0.004076	5.84594	13.184	-0.012813
6.9335	78.7383	80.7888	323.351	327.661	-0.004076	5.84875	13.3813	-0.011583
6.9345	78.875	80.9255	323.236	328.207	-0.004076	5.84344	12.9372	-0.012813
6.9355	78.875	81.0622	322.884	327.387	-0.004076	5.84489	13.332	-0.01125
6.9365	79.1483	81.0622	323.351	327.524	-0.008152	5.84858	13.184	-0.011875
6.9375	78.7383	80.5153	323.351	328.48	-0.004076	5.84489	13.184	-0.012188
6.9385	78.875	80.9255	323.122	327.661	-0.028532	5.84719	13.3813	-0.013125
6.9395	78.4649	81.1989	323.579	327.251	-0.004076	5.84844	13.2828	-0.013125
6.9405	78.875	80.9255	322.884	328.295	-0.044837	5.84489	12.9888	-0.01375
6.9415	78.8018	80.7888	323.122	327.934	-0.004076	5.84908	13.0853	-0.012813
6.9425	78.8018	80.8521	323.122	327.524	-0.004076	5.85408	13.9735	-0.012188
6.9435	78.875	80.5153	322.78	327.387	-0.004076	5.85489	13.4307	-0.012188
6.9445	78.875	80.7888	323.351	328.07	-0.004076	5.85887	13.3813	-0.0125
6.9455	78.7383	80.7888	323.122	327.934	-0.004076	5.85625	13.48	-0.012813
6.9465	78.8018	81.0622	323.236	328.07	0.048913	5.85719	13.5294	-0.012813
6.9475	78.875	80.7888	323.122	328.07	-0.004076	5.83658	13.48	-0.014083
6.9485	78.7383	80.7888	323.122	328.07	0.02038	5.81582	13.3813	-0.013125
6.9495	79.1483	80.7888	323.351	328.207	-0.004076	5.78719	13.8281	-0.012813
6.9505	78.8018	80.7888	323.122	327.661	-0.004076	5.80158	13.4307	-0.011683
6.9515	79.7383	80.9255	321.98	328.295	-0.044837	5.86312	12.7892	-0.015913
6.9525	78.7383	81.0622	322.885	327.661	-0.004076	5.85408	13.6774	-0.012188
6.9535	78.8018	80.7888	322.78	328.07	-0.004076	5.85531	13.7268	-0.010938
6.9545	78.8018	80.8521	322.78	327.934	-0.004076	5.85313	13.3813	-0.011583
6.9555	79.1483	81.3358	323.008	328.48	-0.004076	5.85437	13.5294	-0.014083
6.9565	79.1483	80.9255	323.579	327.387	0.028532	5.85158	13.48	-0.013438
6.9575	78.7383	80.9255	323.351	328.07	0.038885	5.84844	13.6774	-0.010913
6.9585	78.8018	81.3358	323.351	327.661	-0.008152	5.84908	13.5787	-0.011875
6.9595	78.875	81.0622	323.122	328.207	-0.02038	5.84844	13.8748	-0.012188
6.9605	78.875	80.9255	323.579	327.661	-0.004076	5.84594	13.6774	-0.013438
6.9615	79.0117	80.7888	323.351	327.661	-0.004076	5.84489	13.6774	-0.012813
6.9625	78.8018	80.2419	322.78	326.841	-0.040781	5.84406	13.184	-0.014083
6.9635	78.875	80.8521	322.78	326.978	-0.004076	5.84594	13.6281	-0.015313
6.9645	78.7383	80.7888	322.884	327.661	-0.004076	5.84489	13.9735	-0.01375
6.9655	79.0117	81.1989	323.008	327.661	-0.004076	5.84908	13.7781	-0.012813
6.9665	78.3283	80.7888	323.351	328.207	-0.004076	5.85408	14.0722	-0.012188
6.9675	79.0117	81.0622	323.579	327.661	-0.004076	5.84812	13.48	-0.011875

6.9685	78.875	80.9255	323.808	328.48	0.024456	5.85158	13.7288	-0.012188
6.9695	78.8016	80.7888	323.351	327.524	-0.004076	5.85187	13.7288	-0.011875
6.9706	78.875	81.0622	323.485	327.524	-0.004076	5.85219	14.1709	-0.010938
6.9716	78.875	80.7888	323.236	327.661	-0.004076	5.85375	13.6787	-0.013438
6.9726	78.875	80.9255	323.236	328.568	-0.008152	5.85582	13.8748	-0.014063
6.9736	78.875	80.7888	323.808	327.661	-0.004076	5.85437	13.7761	-0.010313
6.9746	79.0117	80.7888	322.866	327.114	-0.012228	5.83969	13.8748	-0.012813
6.9755	79.1483	81.0622	323.008	327.114	-0.004076	5.81656	14.2695	-0.012813
6.9765	78.875	80.7888	322.894	327.387	-0.004076	5.79781	14.1709	-0.011675
6.9775	79.1483	80.7888	323.579	328.207	-0.004076	5.76375	13.9735	-0.011675
6.9785	78.875	80.7888	323.351	328.207	-0.004076	5.81808	13.9735	-0.012188
6.9795	79.4217	80.7888	323.351	327.834	0.024456	5.86344	13.9241	-0.013438
6.9805	78.875	80.9255	323.122	328.207	-0.004076	5.84812	13.7761	-0.012813
6.9815	78.8016	80.5153	323.236	327.661	-0.004076	5.85344	13.9241	-0.012813
6.9825	79.4217	81.3356	323.122	328.753	-0.004076	5.85281	13.7761	-0.012188
6.9835	79.0117	80.7888	323.351	327.114	-0.008152	5.85219	13.7761	-0.013125
6.9845	78.8016	80.2419	323.236	326.978	-0.02038	5.84969	13.7761	-0.011583
6.9855	78.3283	80.6521	323.122	327.934	-0.004076	5.85344	14.0228	-0.010938
6.9865	78.8016	80.6521	322.894	327.661	-0.004076	5.85158	14.5858	-0.010938
6.9875	79.1483	80.9255	322.894	327.524	-0.004076	5.84906	13.9735	-0.011583
6.9885	79.1483	80.9255	323.351	327.934	-0.004076	5.84719	14.1709	-0.01375
6.9895	78.7383	80.5153	323.351	327.934	-0.004076	5.84584	14.0228	-0.012813
6.9905	79.0117	80.5153	323.351	327.661	0.024456	5.84584	14.0228	-0.0125
6.9915	79.0117	80.7888	323.008	327.934	-0.028532	5.84812	14.0722	-0.011875
6.9925	79.4217	81.0622	323.122	327.661	-0.004076	5.84666	14.1215	-0.012188
6.9935	79.1483	81.0622	322.78	327.387	-0.004076	5.84844	14.1215	-0.011875
6.9945	78.8016	80.6521	322.78	327.114	-0.012228	5.84844	14.1215	-0.011875
6.9955	78.7383	80.6521	323.808	327.661	-0.004076	5.85084	14.1709	-0.009063
6.9965	78.8016	80.9255	322.323	327.114	-0.012228	5.85031	14.0722	-0.014063
6.9975	78.8016	80.6521	322.084	326.978	-0.012228	5.85084	13.9735	-0.012813
6.9985	79.4217	81.3356	323.351	327.934	-0.004076	5.85469	13.9735	-0.013438
6.9995	79.1483	81.0622	323.122	327.387	-0.004076	5.86838	14.3189	-0.010938
7.0005	78.7383	80.7888	323.008	327.934	-0.004076	5.85938	14.1709	-0.011583
7.0015	78.875	80.7888	322.894	327.524	-0.004076	5.85531	14.1215	-0.011583
7.0025	79.1483	80.7888	323.351	328.207	0.018304	5.83856	14.1215	-0.011583
7.0035	79.0117	81.0622	323.236	327.387	-0.02038	5.81094	14.3189	-0.01125
7.0045	78.875	81.0622	323.351	329.163	-0.008152	5.79156	14.4176	-0.012188
7.0055	78.875	80.7888	323.236	327.387	-0.012228	5.78969	14.4669	-0.011675
7.0065	78.8016	81.0622	324.483	328.344	-0.004076	5.86856	14.1709	-0.012188
7.0075	78.875	81.0622	323.122	327.661	-0.008152	5.85489	14.1709	-0.013125
7.0085	78.875	80.2419	322.894	328.07	0.02038	5.85812	14.8617	-0.012813
7.0095	78.7383	80.7888	323.008	327.661	-0.012228	5.85906	14.3682	-0.0125
7.0105	79.285	80.9255	323.236	328.07	0.02038	5.85531	14.3682	-0.013125
7.0115	79.1483	80.9255	323.351	327.934	-0.004076	5.85313	14.0228	-0.012813
7.0125	78.4649	80.5153	323.236	328.753	0.040761	5.85156	14.4176	-0.012813
7.0135	78.875	80.6521	323.122	327.114	-0.004076	5.85063	14.4176	-0.012188
7.0145	78.7383	80.7888	322.894	327.114	-0.008152	5.84781	14.3682	-0.013438
7.0155	79.0117	80.7888	322.894	328.207	-0.004076	5.84937	14.4176	-0.010938
7.0165	78.7383	81.0622	322.866	327.387	-0.004076	5.84781	14.5656	-0.012813
7.0175	78.875	80.7888	323.693	327.797	-0.004076	5.84584	14.4176	-0.011583
7.0185	79.1483	81.0622	322.894	327.524	-0.004076	5.84906	14.2202	-0.013125
7.0195	78.875	80.2419	322.865	328.07	0.02038	5.84969	15.0097	-0.012813

7.02051	78.6018	80.7888	323.351	327.934	-0.004076	5.84837	14.4178	-0.012813
7.02151	78.0117	81.3358	323.236	328.07	-0.004076	5.84837	14.6643	-0.012813
7.02251	78.875	80.7888	322.865	327.524	-0.004076	5.85158	14.3682	-0.012188
7.02351	78.8018	80.7888	323.008	327.387	-0.004076	5.85313	14.4669	-0.012188
7.02451	78.875	81.0822	322.437	327.387	0.048913	5.85375	14.5658	-0.011563
7.02551	78.0117	81.0822	322.894	327.661	-0.004076	5.85489	14.4669	-0.012188
7.02651	78.7383	81.3358	322.551	327.661	-0.004076	5.85719	14.3189	-0.013438
7.02751	78.875	81.0822	323.236	328.978	-0.012228	5.85887	14.3189	-0.014063
7.02851	78.0117	80.9255	323.893	327.661	-0.016304	5.85908	14.5658	-0.011875
7.02951	78.875	80.7888	322.208	327.387	-0.012228	5.85094	14.4178	-0.014063
7.03051	78.875	80.7888	322.865	327.787	-0.004076	5.82531	14.911	-0.013125
7.03151	78.5584	81.3358	323.579	328.07	-0.004076	5.80858	14.8617	-0.013125
7.03251	79.1483	80.7888	323.122	328.344	-0.004076	5.79344	14.8123	-0.010625
7.03351	79.1483	81.0822	323.122	328.753	0.028532	5.84218	14.763	-0.011563
7.03451	78.8018	80.7888	322.437	327.797	-0.004076	5.86584	14.5658	-0.011563
7.03551	78.8018	80.9255	323.351	328.07	0.032809	5.86844	14.7138	-0.011563
7.03651	78.875	80.7888	322.894	327.114	-0.004076	5.86158	14.7138	-0.012188
7.03751	79.1483	80.9255	323.122	329.026	-0.004076	5.86887	14.763	-0.014063
7.03851	78.7383	80.7888	323.008	327.387	-0.004076	5.85887	14.4669	-0.012188
7.03951	78.7383	80.7888	324.038	328.207	-0.004076	5.85582	14.5658	-0.009375
7.04051	78.7383	80.6521	322.437	327.524	-0.012228	5.85187	14.911	-0.014063
7.04151	78.7383	81.0822	323.351	328.207	0.024456	5.85187	14.7138	-0.011563
7.04251	78.875	80.9255	322.437	328.207	-0.004076	5.85219	14.7138	-0.012613
7.04351	79.1483	81.1989	322.78	327.387	-0.004076	5.84908	14.7138	-0.012813
7.04451	79.4217	81.3358	323.008	328.07	0.02038	5.84812	14.9604	-0.013125
7.04551	78.7383	80.9255	322.894	327.661	0.02038	5.84658	14.8123	-0.013125
7.04651	78.0117	80.9255	322.78	327.114	0.024456	5.84844	14.6843	-0.015313
7.04751	78.0117	80.9255	323.008	327.251	-0.008152	5.84908	14.9604	-0.012188
7.04851	78.0117	80.6521	322.78	329.026	-0.004076	5.85158	15.0097	-0.012188
7.04951	78.4849	80.5153	322.894	327.661	-0.004076	5.85219	14.8617	-0.013125
7.05051	78.7383	80.7888	323.351	327.881	-0.004076	5.85219	14.8123	-0.009063
7.05151	78.875	80.9255	322.894	327.524	-0.004076	5.85219	14.763	-0.014375
7.05251	79.1483	81.0822	322.437	327.524	-0.004076	5.85584	15.2071	-0.010625
7.05351	79.1483	81.1989	322.437	327.387	-0.004076	5.85781	14.7138	-0.012188
7.05451	79.4217	81.1989	323.008	327.661	0.024456	5.85719	14.911	-0.011563
7.05551	79.1483	81.3358	322.78	327.387	-0.016304	5.85489	14.9604	-0.011563
7.05651	79.1483	80.7888	322.894	327.934	-0.004076	5.85489	14.8617	-0.011563
7.05751	79.0117	80.5153	323.008	327.661	0.052989	5.83489	14.9604	-0.013125
7.05851	78.7383	80.9255	322.78	327.251	-0.004076	5.80969	15.2071	-0.013438
7.05951	79.1483	80.7888	322.437	327.934	-0.004076	5.79219	14.8123	-0.012188
7.06051	79.1483	81.0822	323.122	328.841	-0.004076	5.80094	14.911	-0.011875
7.06151	79.4217	80.9255	324.038	327.661	-0.004076	5.86489	15.0097	-0.010313
7.06251	79.1483	81.0822	322.894	327.387	-0.004076	5.85219	14.8123	-0.014063
7.06351	79.4217	81.3358	323.008	327.661	-0.004076	5.85408	15.2071	-0.011875
7.06451	78.8018	80.9255	322.78	327.387	-0.004076	5.85219	15.1084	-0.013438
7.06551	78.8018	80.6521	323.122	327.934	0.02038	5.85489	14.9604	-0.012188
7.06651	79.4217	80.7888	322.894	327.934	-0.004076	5.85344	15.0591	-0.012188
7.06751	79.0117	80.6521	322.437	327.114	-0.004076	5.85158	15.0591	-0.011563
7.06851	79.0117	80.7888	322.78	327.661	-0.004076	5.84837	15.0591	-0.011563
7.06951	78.4849	81.0822	323.351	327.524	-0.004076	5.84989	15.0591	-0.011563
7.07051	79.0117	80.7888	323.008	327.524	-0.004076	5.84781	14.911	-0.011875
7.07151	78.875	80.5153	322.437	327.934	-0.004076	5.84687	14.9604	-0.013125

7.07251	78.7383	81.0622	322.665	326.978	0.024456	5.84844	15.0591	-0.010938
7.07351	79.1483	81.0622	322.551	326.841	-0.004076	5.84969	15.0591	-0.014375
7.07451	78.875	80.6521	322.323	327.934	-0.004076	5.84856	15.3551	-0.014688
7.07551	79.0117	80.9255	322.894	326.978	0.036885	5.85094	15.1577	-0.013438
7.07651	79.0117	80.7888	322.894	327.934	-0.008152	5.85219	15.1577	-0.010938
7.07751	78.875	80.7888	322.78	327.661	0.02038	5.84906	15.3551	-0.010625
7.07851	79.0117	80.6521	322.437	327.387	-0.004076	5.84719	14.763	-0.014063
7.07951	79.1483	80.7888	322.894	327.387	0.057065	5.85219	15.1577	-0.01125
7.08051	78.875	80.7888	322.894	327.661	-0.008152	5.85313	15.0591	-0.012613
7.08151	78.7383	80.9255	322.437	328.48	-0.016304	5.85375	14.9604	-0.012613
7.08251	78.875	80.6521	322.894	327.524	-0.004076	5.85531	14.9604	-0.012613
7.08351	79.1483	80.9255	324.15	327.661	-0.004076	5.85656	14.9604	-0.009688
7.08451	79.0117	80.7888	322.437	327.387	-0.004076	5.83906	15.3058	-0.0125
7.08551	78.875	80.5153	322.208	327.387	-0.004076	5.81906	15.2564	-0.010938
7.08651	78.875	80.9255	322.894	327.661	0.02038	5.79869	15.3551	-0.012188
7.08751	79.0117	80.7888	322.894	327.934	-0.004076	5.78156	14.9604	-0.012613
7.08851	79.1483	80.6521	322.78	327.661	0.02038	5.83875	15.0591	-0.012188
7.08951	78.7383	80.2419	323.351	327.934	0.028532	5.86437	14.8617	-0.014063
7.09051	78.3283	80.5153	323.351	327.661	0.052989	5.85344	15.2564	-0.011875
7.09151	78.7383	81.3356	323.122	328.207	-0.008152	5.85594	15.1084	-0.013125
7.09251	78.1916	80.2419	323.236	328.07	-0.004076	5.85344	15.1577	-0.012613
7.09351	78.875	80.9255	322.894	327.661	-0.024456	5.85125	15.3551	-0.010938
7.09451	79.1483	81.0622	322.894	327.114	-0.004076	5.85281	15.3551	-0.009063
7.09551	79.0117	80.7888	322.437	327.524	-0.004076	5.85375	15.1577	-0.01375
7.09651	78.875	81.0622	322.437	327.114	-0.004076	5.85281	15.8512	-0.012613
7.09751	78.875	80.5153	322.894	327.661	-0.004076	5.84719	15.5032	-0.011875
7.09851	78.875	80.2419	322.78	328.344	0.028532	5.84844	15.3551	-0.01375
7.09951	78.7383	80.2419	323.351	329.026	0.016304	5.85156	15.3551	-0.012613
7.10051	78.875	80.5153	322.437	327.661	-0.004076	5.84906	15.3058	-0.01125
7.10151	78.3283	81.1989	322.894	327.934	0.048913	5.84844	15.4538	-0.010938
7.10251	79.4217	81.1989	322.894	327.661	-0.012228	5.84937	15.4538	-0.012188
7.10351	78.6018	80.9255	322.894	328.617	0.024456	5.84969	15.3551	-0.01125
7.10451	79.5584	81.1989	323.008	327.524	-0.004076	5.84781	15.2071	-0.012613
7.10551	79.0117	80.7888	322.665	327.661	-0.004076	5.84969	15.2564	-0.013125
7.10651	78.875	80.9255	323.122	327.387	-0.02038	5.85094	15.2564	-0.0125
7.10751	78.7383	81.3356	323.122	327.661	-0.012228	5.84969	15.4538	-0.014063
7.10851	79.1483	81.0622	322.78	327.661	-0.004076	5.85219	15.3551	-0.012613
7.10951	78.6018	80.2419	323.008	328.207	0.024456	5.85469	15.1577	-0.014063
7.11051	78.875	80.7888	322.894	327.934	-0.004076	5.85531	15.2564	-0.011875
7.11151	79.4217	81.0622	323.122	327.934	0.024456	5.84844	15.1577	-0.013438
7.11251	79.1483	80.7888	323.122	328.07	0.02038	5.83063	15.3551	-0.010938
7.11351	79.0117	80.5153	322.437	328.07	0.016304	5.80719	15.1577	-0.012188
7.11451	78.875	80.7888	323.236	329.026	-0.004076	5.78531	15.3551	-0.013438
7.11551	78.875	80.2419	322.084	327.251	-0.004076	5.78219	15.4538	-0.013125
7.11651	79.0117	80.6521	323.008	327.661	-0.004076	5.85719	15.0591	-0.015313
7.11751	78.875	80.7888	323.693	327.661	-0.004076	5.84969	15.1084	-0.013438
7.11851	78.6018	80.6521	323.465	328.207	0.024456	5.85219	15.2564	-0.013125
7.11951	78.875	81.0622	323.122	327.934	0.02038	5.85281	15.5525	-0.0125
7.12051	79.0117	80.5153	323.008	328.48	0.036885	5.85063	15.2564	-0.011563
7.12151	78.875	81.3356	323.693	328.207	0.024456	5.84844	15.4538	-0.010625
7.12251	79.4217	81.1989	323.351	328.207	-0.004076	5.84594	15.2564	-0.012613
7.12351	79.1483	81.0622	323.693	328.207	0.052989	5.84562	15.2564	-0.012613

7.12451	78.875	81.1989	322.894	327.387	-0.024456	5.84158	15.3551	-0.012813
7.12551	79.1483	81.0622	323.122	327.934	0.02038	5.84219	15.3551	-0.012188
7.12651	79.875	80.7888	322.78	327.934	-0.004076	5.84188	15.8018	-0.012188
7.12751	78.875	81.0622	323.008	327.661	-0.004076	5.84219	15.5032	-0.011875
7.12851	78.8016	81.6091	322.437	327.524	-0.02038	5.84158	15.0691	-0.016938
7.12951	79.0117	80.8255	323.236	328.344	-0.004076	5.84219	15.4538	-0.011563
7.13051	78.875	80.7888	323.351	328.207	0.02038	5.84344	15.5525	-0.012188
7.13151	78.875	81.0622	322.894	327.387	-0.02038	5.84312	15.3551	-0.01125
7.13251	79.1483	80.2419	323.122	327.681	-0.004076	5.84719	15.4538	-0.011875
7.13351	78.875	81.1989	323.808	328.207	-0.004076	5.84531	15.1577	-0.014083
7.13451	78.4848	80.2419	323.236	328.753	0.028532	5.84856	15.2584	-0.012188
7.13551	78.4848	80.7888	324.15	328.344	-0.004076	5.84781	15.3551	-0.012188
7.13651	79.5584	80.8255	323.236	328.89	-0.004076	5.84844	15.3551	-0.01125
7.13751	78.875	80.7888	323.808	329.183	-0.004076	5.84969	15.3551	-0.011875
7.13851	78.3283	80.2419	323.808	328.207	0.028532	5.85094	15.3551	-0.011563
7.13951	79.1483	80.6521	323.351	328.978	-0.008152	5.84781	15.2584	-0.014083
7.14051	79.0117	81.0622	323.008	328.07	-0.004076	5.82875	15.4538	-0.014083
7.14151	79.0117	80.7888	323.693	328.207	-0.008152	5.80856	16.048	-0.011563
7.14251	79.5584	80.7888	323.236	327.934	-0.004076	5.78887	15.1577	-0.013438
7.14351	78.7383	81.3356	324.036	328.48	-0.004076	5.80219	15.3551	-0.01125
7.14451	78.875	80.7888	323.808	328.207	-0.004076	5.88219	15.3551	-0.013125
7.14551	78.7383	81.3356	323.808	328.753	0.036685	5.84887	15.0591	-0.013438
7.14651	79.0117	80.7888	323.351	328.753	-0.004076	5.85219	15.1577	-0.013125
7.14751	79.1483	81.0622	323.579	328.753	0.02038	5.85031	15.2584	-0.014083
7.14851	78.875	80.7888	323.122	327.251	-0.028532	5.84594	15.5525	-0.011875
7.14951	79.0117	81.1989	324.036	329.026	-0.004076	5.84594	15.3058	-0.0125
7.15051	79.1483	81.0622	322.78	327.114	-0.032609	5.84489	14.9604	-0.01375
7.15151	78.875	80.7888	323.122	327.524	-0.004076	5.84719	15.5525	-0.011875
7.15251	79.1483	81.0622	323.693	328.207	0.016304	5.84344	15.7489	-0.012188
7.15352	79.0117	81.0622	323.351	328.48	-0.004076	5.84406	15.2584	-0.011563
7.15452	78.4848	81.1989	323.808	328.48	-0.004076	5.84158	15.3058	-0.012188
7.15552	79.1483	80.7888	323.351	328.48	-0.004076	5.83938	15.0097	-0.014083
7.15652	79.0117	81.0622	323.122	328.753	0.052889	5.84344	15.0097	-0.012813
7.15752	78.875	80.5153	324.036	328.617	-0.004076	5.84344	15.1084	-0.013125
7.15852	79.0117	80.7888	323.579	328.344	0.024456	5.84219	15.2071	-0.014083
7.15952	79.0117	80.6521	324.036	329.026	0.028532	5.84489	15.0591	-0.011563
7.16052	79.1483	80.8255	323.351	327.934	-0.012228	5.84594	15.0691	-0.012813
7.16152	78.3283	80.5153	324.264	327.934	-0.024456	5.84582	14.615	-0.013438
7.16252	79.4217	80.8255	323.808	328.617	-0.004076	5.84969	15.1577	-0.014083
7.16352	79.1483	81.1989	324.15	328.89	0.02038	5.85281	15.4538	-0.012188
7.16452	79.1483	80.7888	323.122	328.48	-0.02038	5.84906	14.9604	-0.014888
7.16552	79.0117	80.7888	323.351	328.48	-0.012228	5.85375	14.911	-0.01375
7.16652	79.4217	81.3356	323.579	328.207	-0.004076	5.85344	15.1577	-0.011875
7.16752	78.8016	80.2419	323.122	327.934	-0.004076	5.84489	15.0097	-0.010313
7.16852	79.1483	81.1989	324.379	328.89	-0.004076	5.82281	14.9604	-0.011563
7.16952	79.1483	80.7888	323.808	329.438	-0.004076	5.80344	14.8817	-0.012813
7.17052	79.1483	80.2419	323.465	328.617	0.028532	5.78937	15.0591	-0.010825
7.17152	79.0117	80.6521	324.036	328.07	-0.004076	5.83219	15.1084	-0.010825
7.17252	79.285	80.2419	323.351	327.114	-0.016304	5.85719	14.4669	-0.014375
7.17352	78.875	81.0622	324.036	328.344	-0.004076	5.84969	14.9604	-0.015313
7.17452	79.1483	81.1989	324.15	329.026	-0.004076	5.85219	15.4538	-0.011875
7.17552	78.8016	81.3356	324.264	329.026	-0.004076	5.84969	15.1577	-0.012188

7.17652	79.1483	80.9255	323.579	328.48	-0.004076	5.85344	15.1577	-0.011563
7.17752	78.6016	81.3356	324.036	328.753	-0.004076	5.84594	14.8817	-0.012188
7.17852	78.6016	80.5153	324.036	329.183	0.040781	5.84406	14.8817	-0.013438
7.17952	79.0117	81.0622	324.15	328.89	-0.004076	5.84469	14.7196	-0.013438
7.18052	79.1483	80.6521	323.579	328.753	-0.004076	5.84219	14.911	-0.012813
7.18152	79.1483	80.7888	323.922	329.026	-0.004076	5.84219	15.1577	-0.012813
7.18252	78.4849	80.7888	323.808	328.07	-0.004076	5.84219	14.9604	-0.012813
7.18352	78.875	80.5153	323.351	327.861	-0.028532	5.84219	14.2695	-0.015938
7.18452	78.875	80.7888	323.351	328.344	-0.004076	5.84594	14.763	-0.013125
7.18552	79.1483	80.7888	323.808	327.934	-0.004076	5.84531	15.3058	-0.012188
7.18652	79.8951	81.0622	324.264	329.183	0.024456	5.84719	14.763	-0.0125
7.18752	79.0117	80.7888	323.579	328.207	-0.008152	5.84856	14.9804	-0.010938
7.18852	78.875	81.1989	323.922	329.026	-0.004076	5.84825	14.763	-0.013438
7.18952	78.875	80.7888	323.922	329.026	0.044837	5.84719	14.8123	-0.013438
7.19052	79.4217	81.0622	323.922	328.753	-0.004076	5.84969	14.8843	-0.013438
7.19152	79.1483	80.7888	324.036	329.026	-0.004076	5.84969	14.8843	-0.012813
7.19252	78.4649	80.9255	324.264	329.026	-0.004076	5.84844	14.5656	-0.012188
7.19352	78.875	81.3356	324.493	328.48	-0.004076	5.84969	14.763	-0.012188
7.19452	78.875	81.1989	325.521	328.753	-0.004076	5.84719	14.5656	-0.008438
7.19552	79.1483	80.6521	323.893	328.207	-0.02038	5.82825	14.763	-0.012813
7.19652	79.1483	81.0622	323.893	328.753	0.02038	5.80719	14.9804	-0.012813
7.19752	78.875	80.9255	323.922	329.026	-0.004076	5.78406	14.5656	-0.0125
7.19852	79.0117	80.9255	324.264	328.753	-0.004076	5.77658	14.5656	-0.012813
7.19952	79.1483	80.7888	323.893	329.026	-0.004076	5.85156	14.5656	-0.012813
7.20052	79.8951	81.0622	323.893	328.753	-0.004076	5.85187	14.3882	-0.012813
7.20152	79.1483	80.7888	324.15	328.753	-0.004076	5.84908	14.4178	-0.012813
7.20252	79.8951	81.1989	324.264	328.753	-0.004076	5.84844	14.2695	-0.010938
7.20352	79.1483	80.7888	324.036	328.89	-0.004076	5.84969	14.2895	-0.012813
7.20452	79.1483	81.0622	324.036	328.48	-0.004076	5.84937	14.4689	-0.012813
7.20552	79.0117	80.7888	323.922	327.861	-0.012228	5.84531	14.1709	-0.012188
7.20652	78.875	80.7888	323.893	328.617	-0.004076	5.84594	14.3882	-0.013438
7.20752	79.0117	80.7888	324.264	328.344	-0.004076	5.84582	14.8843	-0.014083
7.20852	79.1483	80.9255	324.264	328.617	-0.004076	5.84469	14.2695	-0.013438
7.20952	78.875	80.7888	323.808	328.753	-0.004076	5.84281	14.4689	-0.012188
7.21052	79.1483	80.7888	324.15	328.753	-0.004076	5.83969	13.9735	-0.01125
7.21152	79.0117	81.0622	323.922	329.183	0.02038	5.83969	14.1215	-0.011875
7.21252	79.0117	80.6521	324.264	329.183	-0.004076	5.84219	14.2202	-0.013125
7.21352	79.1483	80.7888	323.808	328.753	-0.004076	5.8425	14.1709	-0.012188
7.21452	79.1483	81.0622	324.15	329.183	-0.004076	5.84219	14.1709	-0.011563
7.21552	78.6016	80.7888	324.379	329.3	0.024456	5.84406	14.3188	-0.012188
7.21652	79.5584	81.3356	325.521	328.89	0.016304	5.84469	14.1215	-0.008375
7.21752	79.285	81.0622	323.236	328.344	-0.016304	5.84812	14.0228	-0.014083
7.21852	79.4217	81.1989	324.264	328.617	-0.004076	5.84875	14.3882	-0.013438
7.21952	78.6016	80.9255	324.721	329.3	0.02038	5.85094	14.0228	-0.012188
7.22052	79.4217	81.3356	324.264	329.026	-0.004076	5.85156	14.0228	-0.012813
7.22152	79.1483	80.9255	324.264	328.753	-0.004076	5.85219	14.1709	-0.011875
7.22252	79.1483	80.6521	323.922	327.934	-0.004076	5.84344	13.9735	-0.012813
7.22352	79.1483	80.9255	324.264	328.617	0.024456	5.82281	13.8748	-0.013438
7.22452	78.7383	80.6521	324.264	329.026	-0.004076	5.79969	14.0228	-0.012813
7.22552	78.7383	80.7888	323.579	328.89	-0.02038	5.77844	14.1215	-0.012188
7.22652	79.0117	80.7888	324.036	327.934	-0.02038	5.80219	14.0228	-0.012813
7.22752	78.875	80.6521	325.178	328.753	-0.004076	5.86594	14.0228	-0.011563

7.22852	78.6018	80.2419	323.808	329.028	-0.004078	5.84812	13.7761	-0.014083
7.22952	79.5584	80.7888	324.036	327.934	-0.008152	5.85219	14.0722	-0.011563
7.23052	79.0117	80.7888	324.036	328.753	-0.004078	5.85083	13.9241	-0.01375
7.23152	78.875	80.8521	323.808	329.028	-0.004078	5.85094	13.8748	-0.012188
7.23252	79.1483	81.0622	324.264	328.817	0.02038	5.84908	13.7761	-0.011875
7.23352	78.875	80.7888	324.264	328.753	0.02038	5.84844	13.7288	-0.011563
7.23452	78.6018	80.7888	324.264	329.028	0.018304	5.84858	13.7761	-0.012188
7.23552	79.1483	81.0622	324.15	328.753	-0.004078	5.84312	13.5787	-0.013438
7.23652	79.5584	80.7888	324.036	329.573	-0.004078	5.84406	13.7761	-0.010838
7.23752	79.1483	80.7888	324.15	328.753	-0.004078	5.84188	13.7288	-0.012813
7.23852	79.1483	80.9255	324.483	328.344	-0.004078	5.83875	13.5294	-0.011563
7.23952	79.1483	80.7888	323.351	328.344	-0.004078	5.84219	13.5787	-0.014083
7.24052	78.875	80.7888	324.264	328.48	-0.004078	5.84344	13.9735	-0.014083
7.24152	79.1483	80.7888	323.893	328.817	-0.012228	5.84437	13.48	-0.013125
7.24252	79.4217	80.7888	324.036	329.183	-0.004078	5.84156	13.5294	-0.012813
7.24352	79.1483	80.5153	323.808	329.436	-0.004078	5.84594	13.6774	-0.013125
7.24452	79.1483	80.7888	324.15	329.028	-0.004078	5.84594	13.48	-0.011563
7.24552	79.1483	81.1889	324.264	329.183	-0.004078	5.84687	13.5294	-0.013438
7.24652	79.5584	81.3358	324.379	329.028	-0.004078	5.84989	13.48	-0.013125
7.24752	79.0117	80.7888	323.893	329.3	0.012228	5.85531	13.5284	-0.012813
7.24852	78.875	80.8521	324.264	328.753	0.024458	5.85489	13.48	-0.013125
7.24952	78.875	80.9255	324.264	328.817	-0.008152	5.85313	13.2333	-0.010838
7.25052	79.0117	80.7888	323.893	328.07	-0.008152	5.84531	13.2826	-0.014083
7.25152	79.1483	80.7888	324.379	328.753	-0.004078	5.81989	13.8774	-0.013438
7.25252	79.0117	80.7888	323.808	329.028	-0.004078	5.79876	13.184	-0.011563
7.25352	79.1483	80.7888	323.808	329.3	-0.004078	5.78594	13.332	-0.0125
7.25452	79.0117	80.7888	324.036	328.344	-0.004078	5.84858	13.2826	-0.012188
7.25552	79.0117	80.8521	324.264	329.028	-0.004078	5.85906	13.332	-0.013438
7.25652	78.4849	81.1889	323.808	328.817	0.028532	5.85281	13.2826	-0.0125
7.25752	79.0117	80.7888	324.264	328.89	-0.012228	5.85489	13.2826	-0.011875
7.25852	79.1483	80.5153	323.808	329.846	-0.004078	5.84969	13.3813	-0.012188
7.25952	79.1483	80.7888	323.922	328.753	-0.004078	5.85094	13.0853	-0.013438
7.26052	78.6018	80.7888	325.407	328.753	-0.004078	5.84844	13.1346	-0.010838
7.26152	78.6018	81.3358	323.351	328.48	-0.02038	5.84858	13.0853	-0.014083
7.26252	79.0117	80.1052	324.15	329.573	0.02038	5.84582	13.2333	-0.013438
7.26352	79.1483	80.9255	324.483	329.028	-0.004078	5.84219	13.3813	-0.012813
7.26452	79.0117	80.7888	324.264	329.028	-0.004078	5.84219	13.184	-0.01375
7.26552	78.7383	81.0622	324.807	329.436	-0.004078	5.84281	12.9868	-0.012813
7.26652	79.8951	81.0622	324.379	329.3	-0.004078	5.84344	13.1346	-0.012188
7.26752	79.1483	81.0622	324.036	329.028	0.024458	5.84406	13.2826	-0.014083
7.26852	78.875	81.0622	324.036	329.028	-0.012228	5.84344	12.9372	-0.014083
7.26952	79.1483	80.7888	324.036	329.708	-0.004078	5.84406	13.3813	-0.011563
7.27052	79.0117	80.8521	324.15	328.344	-0.004078	5.84812	13.0853	-0.012813
7.27152	78.6018	81.1889	324.483	328.89	-0.004078	5.84719	12.9868	-0.010838
7.27252	78.6018	80.2419	323.808	329.3	0.024458	5.84989	13.1346	-0.013125
7.27352	79.0117	81.0622	323.808	328.48	-0.004078	5.85094	13.48	-0.013125
7.27452	78.875	80.7888	323.351	329.028	-0.004078	5.85094	12.9868	-0.013438
7.27552	79.1483	80.7888	324.15	328.753	0.032809	5.85219	13.184	-0.012813
7.27652	79.0117	80.7888	323.893	327.861	0.02038	5.85406	13.0853	-0.012813
7.27752	79.1483	80.7888	323.351	328.753	0.02038	5.85094	12.9868	-0.012813
7.27852	79.1483	80.1052	324.036	328.183	0.02038	5.82889	12.9868	-0.0125
7.27952	79.1483	80.7888	323.808	328.48	-0.008152	5.80844	13.1346	-0.0125

7.28052	79.285	81.1989	324.036	329.436	-0.004076	5.79187	12.8879	-0.012813
7.28152	79.1483	81.0822	324.284	328.207	-0.012228	5.79719	12.8385	-0.0125
7.28252	79.1483	80.7888	324.284	328.344	-0.012228	5.85869	12.7892	-0.010313
7.28352	78.875	80.7888	323.351	328.207	-0.012228	5.84781	12.8879	-0.013438
7.28452	79.1483	81.0822	324.284	328.753	-0.004076	5.85187	12.7892	-0.011563
7.28552	79.4217	80.7888	324.284	328.753	-0.004076	5.84869	12.8879	-0.013125
7.28652	79.1483	80.7888	323.893	328.48	-0.004076	5.84844	12.8385	-0.010313
7.28752	79.8318	81.3356	324.607	328.753	-0.004076	5.85031	12.8905	-0.010938
7.28852	79.1483	80.7888	323.808	328.48	-0.004076	5.85083	12.7399	-0.012813
7.28952	79.1483	80.9255	324.284	328.753	0.048913	5.84844	12.5918	-0.01125
7.29052	79.0117	80.9255	323.808	328.753	-0.012228	5.84531	12.7892	-0.011875
7.29152	78.875	81.6091	324.284	328.753	-0.004076	5.84375	12.9868	-0.012813
7.29253	78.8016	81.3356	324.15	328.344	-0.004076	5.84281	12.6412	-0.01375
7.29353	79.4217	80.9255	324.036	328.207	-0.012228	5.84687	12.8879	-0.010625
7.29453	78.875	80.7888	323.822	328.89	-0.004076	5.84969	12.4438	-0.015313
7.29553	79.4217	80.7888	323.808	328.617	-0.004076	5.84594	12.9868	-0.013438
7.29653	79.1483	80.7888	323.351	328.344	-0.016304	5.84469	12.5918	-0.012188
7.29753	78.4849	80.7888	324.284	329.026	-0.004076	5.84844	12.6412	-0.013438
7.29853	78.8016	80.2419	324.284	329.573	0.028532	5.85084	12.8905	-0.012813
7.29953	78.8016	80.2419	323.893	329.436	-0.004076	5.84937	12.8905	-0.012188
7.30053	78.4849	80.5153	323.808	329.183	0.036885	5.85031	12.4931	-0.014063
7.30153	78.875	80.6521	323.893	328.344	-0.004076	5.84806	12.6412	-0.010938
7.30253	79.1483	81.0822	324.284	329.846	0.02038	5.85084	12.8905	-0.010638
7.30353	79.285	80.9255	323.579	328.07	-0.004076	5.85219	12.7892	-0.011875
7.30453	79.1483	80.9255	324.036	328.617	0.024458	5.85187	12.6412	-0.012813
7.30553	79.1483	80.2419	324.95	328.753	0.028532	5.83219	12.5918	-0.011563
7.30653	78.4849	81.3356	324.15	328.617	-0.004076	5.81125	13.1348	-0.014063
7.30753	79.5584	80.6521	323.808	328.753	-0.004076	5.7825	12.4931	-0.012813
7.30853	79.0117	80.7888	323.893	328.207	-0.004076	5.77719	12.4931	-0.013125
7.30953	79.0117	80.2419	324.284	329.3	-0.004076	5.83489	12.5918	-0.011875
7.31053	79.0117	80.5153	323.808	329.026	0.028532	5.85869	12.3944	-0.013125
7.31153	79.1483	80.9255	324.036	328.48	0.040781	5.84719	12.2958	-0.011563
7.31253	79.6951	81.1989	324.284	328.753	-0.004076	5.85158	12.5918	-0.012813
7.31353	79.1483	80.7888	323.808	330.119	-0.004076	5.85158	12.3944	-0.012813
7.31453	79.1483	81.0822	324.284	328.753	-0.004076	5.84969	12.4931	-0.011875
7.31553	79.1483	81.0822	323.579	328.207	-0.004076	5.84594	12.5918	-0.012188
7.31653	79.1483	81.0822	324.036	328.48	-0.004076	5.84719	12.7399	-0.011875
7.31753	79.1483	80.9255	323.351	328.207	-0.004076	5.84869	12.5425	-0.015313
7.31853	78.8016	80.2419	324.284	328.753	-0.004076	5.84582	12.7399	-0.011563
7.31953	79.1483	81.0822	323.893	328.48	0.02038	5.84469	12.3944	-0.013438
7.32053	79.1483	80.7888	323.808	328.48	-0.004076	5.84344	12.4931	-0.011563
7.32153	79.285	80.6521	323.822	328.617	-0.004076	5.84469	12.5425	-0.012813
7.32253	79.1483	80.7888	323.485	328.48	0.040781	5.84344	12.3944	-0.014063
7.32353	79.4217	80.7888	323.351	328.344	-0.028532	5.84281	12.5918	-0.013125
7.32453	78.8016	81.3356	324.284	328.89	0.02038	5.84469	12.4631	-0.013438
7.32553	78.0117	80.2419	324.15	328.48	-0.004076	5.84312	12.8385	-0.012188
7.32653	79.4217	80.9255	324.284	328.48	-0.004076	5.84437	12.8905	-0.009888
7.32753	79.1483	80.9255	323.236	328.48	-0.004076	5.84687	12.5425	-0.014063
7.32853	79.285	80.7888	323.351	327.934	-0.02038	5.84687	12.7892	-0.012813
7.32953	79.8318	81.0822	324.15	328.617	-0.004076	5.84844	12.5918	-0.012813
7.33053	79.1483	80.7888	323.893	328.207	-0.004076	5.85158	12.4931	-0.013438
7.33153	79.6951	81.0822	324.284	329.026	-0.004076	5.85469	12.8905	-0.012813

7.33253	78.875	81.0622	324.284	329.573	0.028532	5.84875	12.5918	-0.0125
7.33353	79.6951	81.0622	324.038	328.753	0.028532	5.82594	12.5918	-0.012813
7.33453	79.4217	80.9255	323.579	327.934	-0.008152	5.80437	12.3944	-0.013438
7.33553	79.285	80.6521	323.693	328.48	-0.004076	5.78281	12.4931	-0.011875
7.33653	79.4217	80.7888	324.038	328.344	-0.004076	5.79437	12.6905	-0.011563
7.33753	79.1483	80.9255	323.808	328.07	-0.004076	5.86989	12.5425	-0.010313
7.33853	79.285	80.7888	324.284	328.753	-0.004076	5.85083	12.1477	-0.0125
7.33953	79.0117	81.1989	323.808	328.48	-0.004076	5.85406	12.8412	-0.013125
7.34053	78.875	81.1989	323.351	328.48	-0.004076	5.85187	12.5425	-0.012813
7.34153	79.1483	80.7888	323.485	328.207	0.02038	5.85219	12.8412	-0.012813
7.34253	79.4217	80.5153	323.693	328.89	-0.004076	5.85094	12.5918	-0.0125
7.34353	79.285	81.0622	323.808	328.207	-0.004076	5.85083	12.5918	-0.012813
7.34453	79.1483	80.9255	323.922	328.617	0.062988	5.84844	12.8412	-0.012813
7.34553	79.4217	80.7888	323.922	328.89	-0.008152	5.84489	12.5918	-0.011875
7.34653	79.0117	80.7888	323.236	328.207	-0.004076	5.84625	12.7892	-0.011563
7.34753	79.1483	80.7888	324.038	327.934	-0.004076	5.84344	12.4438	-0.01375
7.34853	79.1483	80.2419	323.579	327.934	-0.004076	5.84489	12.6905	-0.010838
7.34953	79.4217	81.1989	323.922	327.524	-0.008152	5.84489	12.2484	-0.015313
7.35053	79.1483	80.7888	323.351	328.48	-0.004076	5.84856	12.7399	-0.015313
7.35153	79.1483	80.6521	323.808	327.934	-0.004076	5.84887	13.1348	-0.011563
7.35253	79.0117	80.7888	323.351	328.48	-0.004076	5.84858	12.5918	-0.013125
7.35353	79.1483	80.7888	323.485	328.753	-0.004076	5.85094	12.7399	-0.011563
7.35453	79.1483	80.2419	323.922	328.753	0.024456	5.85094	12.6905	-0.0125
7.35553	79.0117	80.9255	323.485	328.344	0.044837	5.85031	12.4931	-0.012813
7.35653	78.875	80.7888	323.351	327.387	-0.012228	5.85156	12.8385	-0.013438
7.35753	79.1483	80.7888	323.351	327.934	-0.004076	5.85281	12.5918	-0.011875
7.35853	78.875	80.2419	323.808	328.48	-0.004076	5.85219	12.8385	-0.012188
7.35953	79.0117	81.3358	324.038	327.934	-0.004076	5.85489	12.6905	-0.011563
7.36053	79.1483	80.6521	323.922	327.387	-0.012228	5.84594	12.5425	-0.0125
7.36153	79.1483	80.7888	323.351	327.681	0.02038	5.82125	12.7892	-0.012188
7.36253	79.0117	80.2419	324.15	329.028	0.016304	5.79844	13.1348	-0.011563
7.36353	79.285	81.0622	323.808	328.207	0.024456	5.78219	12.6905	-0.014083
7.36453	79.1483	80.9255	323.808	328.344	0.028532	5.83594	12.6905	-0.012813
7.36553	79.0117	80.2419	322.894	327.387	-0.004076	5.85781	12.7399	-0.01375
7.36653	79.0117	80.7888	323.808	328.207	0.036885	5.84906	12.9372	-0.012813
7.36753	79.1483	80.6521	323.351	327.934	-0.004076	5.85406	12.8412	-0.0125
7.36853	79.0117	80.7888	323.485	328.89	-0.004076	5.84989	12.7892	-0.0125
7.36953	79.1483	80.6521	323.351	327.681	-0.004076	5.84906	12.8879	-0.011563
7.37053	79.1483	80.7888	323.351	328.207	-0.004076	5.85094	12.8879	-0.01125
7.37153	79.4217	80.7888	323.122	328.978	-0.028532	5.84594	12.4931	-0.012813
7.37253	79.1483	80.2419	322.894	327.934	-0.004076	5.84562	12.7399	-0.014083
7.37353	79.1483	80.9255	323.122	328.48	-0.004076	5.84437	13.1348	-0.011563
7.37453	79.1483	80.7888	323.351	328.753	-0.004076	5.84887	12.7892	-0.013125
7.37553	78.875	80.7888	323.693	328.48	-0.004076	5.84531	12.8879	-0.011875
7.37653	79.4217	81.0622	323.922	328.48	-0.004076	5.84375	12.8879	-0.012813
7.37753	79.1483	80.7888	323.693	328.207	0.024456	5.84719	12.8879	-0.012813
7.37853	79.1483	80.7888	323.351	327.114	-0.004076	5.84594	12.9372	-0.012188
7.37953	79.1483	80.9255	323.236	327.524	-0.004076	5.84489	12.8412	-0.013125
7.38053	79.1483	80.7888	322.437	327.797	-0.02038	5.84531	12.9372	-0.011875
7.38153	78.8016	80.2419	322.665	327.681	-0.016304	5.84719	12.9868	-0.012813
7.38253	79.4217	80.7888	323.122	327.251	-0.028532	5.84781	12.3944	-0.015313
7.38353	79.6951	81.3358	323.485	328.07	-0.004076	5.85281	13.184	-0.011563

7.38453	79.1483	80.7888	323.351	328.207	-0.004076	5.85687	13.3813	-0.012813
7.38553	79.1483	80.9255	322.894	327.934	-0.004076	5.85408	12.7892	-0.01376
7.38653	79.1483	81.1989	323.238	328.207	-0.012228	5.85719	13.0853	-0.011563
7.38753	78.875	80.2419	323.351	328.48	0.028532	5.85658	12.8879	-0.012813
7.38853	79.1483	80.2419	323.351	328.344	0.044837	5.83469	12.7892	-0.012813
7.38953	78.8016	80.5153	323.693	328.617	-0.008152	5.81156	12.9866	-0.012813
7.39053	78.875	80.5153	322.894	328.753	0.028532	5.79594	12.8879	-0.012188
7.39153	79.1483	80.7888	322.665	327.681	-0.004076	5.80969	13.2826	-0.011563
7.39253	79.0117	80.7888	323.122	328.207	-0.004076	5.88812	12.7892	-0.010938
7.39353	79.1483	81.0622	322.894	328.568	-0.048913	5.85281	12.4931	-0.012813
7.39453	79.1483	80.9255	323.351	327.934	-0.004076	5.88094	12.7892	-0.012813
7.39553	79.1483	80.7888	323.351	327.681	-0.008152	5.85344	13.3813	-0.01125
7.39653	78.4849	80.2419	323.693	328.48	0.028532	5.85625	12.8879	-0.013438
7.39753	79.1483	81.1989	323.693	328.48	-0.004076	5.85489	13.0853	-0.012813
7.39853	78.6016	80.5153	323.579	328.617	-0.004076	5.85031	12.9866	-0.012188
7.39953	78.7363	80.2419	322.894	328.617	0.02038	5.84989	13.1346	-0.012188
7.40053	79.1483	81.1989	324.264	328.753	0.02038	5.84719	13.0853	-0.013125
7.40153	79.4217	80.6521	323.122	327.681	-0.004076	5.84887	12.9866	-0.011563
7.40253	79.1483	80.7888	323.238	328.07	-0.004076	5.84531	13.332	-0.012813
7.40353	79.285	80.9255	322.894	327.251	-0.004076	5.84844	13.3813	-0.010938
7.40453	79.4217	80.5153	322.665	326.568	-0.032609	5.84584	12.7892	-0.013438
7.40553	79.4217	81.1989	323.238	327.387	-0.004076	5.84562	13.184	-0.012813
7.40653	79.1483	80.7888	322.437	328.207	-0.004076	5.84656	13.7761	-0.012813
7.40753	78.875	80.7888	323.351	327.797	-0.008152	5.84844	13.184	-0.014063
7.40853	79.1483	80.9255	323.238	327.681	0.028532	5.85219	13.0853	-0.012813
7.40953	79.5584	80.7888	323.351	328.207	-0.004076	5.84781	13.2826	-0.012813
7.41053	79.0117	80.7888	323.122	327.934	0.024458	5.85158	13.184	-0.0125
7.41153	79.285	80.9255	323.351	327.524	-0.004076	5.85094	12.9372	-0.012813
7.41253	79.1483	80.7888	323.122	327.934	-0.004076	5.85094	13.0853	-0.01376
7.41353	79.1483	80.7888	323.238	328.07	-0.004076	5.85489	13.0359	-0.013438
7.41453	79.1483	80.7888	323.122	327.681	-0.008152	5.85219	13.0853	-0.013438
7.41553	79.0117	80.9255	323.238	327.387	-0.02038	5.83158	12.5918	-0.014063
7.41653	79.0117	80.7888	322.665	327.387	-0.012228	5.80969	13.332	-0.014063
7.41753	79.1483	81.0622	323.122	328.207	-0.004076	5.79344	13.6281	-0.012813
7.41853	78.4849	80.2419	322.894	327.934	0.036685	5.77719	13.3813	-0.011563
7.41953	79.5584	80.9255	322.894	327.934	-0.004076	5.84344	13.3813	-0.012188
7.42053	79.1483	80.7888	323.122	328.207	-0.004076	5.85906	13.184	-0.012813
7.42153	79.4217	81.1989	323.693	328.07	0.02038	5.85094	13.1346	-0.012188
7.42253	78.875	80.2419	322.665	327.681	0.02038	5.86094	13.2826	-0.013438
7.42353	79.1483	80.5153	322.78	328.207	-0.004076	5.84989	13.332	-0.012188
7.42453	78.875	80.6521	323.238	327.681	-0.004076	5.84937	13.2333	-0.011563
7.42553	79.5584	81.0622	323.351	327.934	-0.004076	5.84844	13.2333	-0.013125
7.42653	79.1483	80.6521	323.693	327.114	-0.012228	5.84719	13.0359	-0.011875
7.42753	79.1483	81.0622	322.665	327.681	-0.016304	5.84844	13.332	-0.013438
7.42853	78.6016	81.3356	323.351	327.681	-0.004076	5.84344	13.6774	-0.012813
7.42953	79.285	80.7888	322.551	327.524	-0.004076	5.83969	13.2826	-0.013125
7.43053	78.6016	80.2419	322.894	328.207	0.028532	5.84858	13.332	-0.012813
7.43153	79.1483	80.7888	323.238	327.934	-0.004076	5.84489	13.2333	-0.012188
7.43253	79.1483	81.0622	323.008	327.681	-0.004076	5.84489	13.5294	-0.011563
7.43353	79.1483	80.9255	323.122	327.681	-0.004076	5.84887	13.48	-0.013438
7.43453	79.1483	81.0622	322.894	327.387	-0.004076	5.84719	13.2333	-0.012813
7.43553	78.875	80.6521	323.238	328.753	-0.004076	5.84989	13.48	-0.011875

7.43654	79.6951	81.1969	323.122	327.387	-0.004076	5.85156	13.2826	-0.012188
7.43754	79.0117	80.6521	323.236	327.524	-0.004076	5.85656	13.3613	-0.010938
7.43854	79.6016	81.0822	322.894	327.524	-0.004076	5.85031	13.184	-0.014375
7.43954	79.1483	80.9255	323.236	327.661	-0.008152	5.85187	13.6261	-0.012813
7.44054	79.1483	80.7888	322.894	327.524	-0.004076	5.85594	13.2333	-0.012188
7.44154	79.1483	80.9255	322.665	327.661	-0.004076	5.85594	12.9372	-0.011563
7.44254	79.1483	80.5153	322.78	326.48	0.028532	5.85156	13.48	-0.012188
7.44354	79.1483	80.8521	323.122	327.661	0.02038	5.82469	13.3613	-0.012813
7.44454	79.1483	81.0822	322.78	326.841	0.040761	5.80469	13.3613	-0.013125
7.44554	79.1483	80.6521	322.665	327.661	-0.004076	5.78375	13.2826	-0.01375
7.44654	79.4217	81.3356	323.236	329.026	-0.004076	5.8075	13.3613	-0.012813
7.44754	79.4217	80.7888	322.78	326.431	-0.012228	5.86989	13.3613	-0.012813
7.44854	79.0117	80.2419	323.808	327.934	-0.004076	5.85344	13.184	-0.01125
7.44954	79.1483	80.9255	322.437	327.387	-0.02038	5.85531	13.3613	-0.012813
7.45054	79.1483	80.5153	322.665	326.978	-0.004076	5.85469	13.7268	-0.012188
7.45154	79.1483	80.9255	322.894	327.661	-0.004076	5.85437	13.3613	-0.011563
7.45254	79.285	81.0822	323.351	328.48	0.038885	5.85469	13.2826	-0.012188
7.45354	79.8318	81.0822	323.122	327.661	0.024456	5.85261	13.184	-0.012188
7.45454	79.1483	80.9255	322.894	327.934	-0.004076	5.85187	13.1346	-0.013125
7.45554	79.1483	80.7888	322.437	327.524	0.044837	5.84658	13.3613	-0.01375
7.45654	79.1483	80.7888	323.236	327.934	-0.004076	5.84719	13.2826	-0.013125
7.45754	79.1483	80.6521	322.437	328.48	-0.004076	5.84858	13.3613	-0.012813
7.45854	79.1483	80.7888	322.208	326.978	-0.004076	5.84437	13.5294	-0.01125
7.45954	79.1483	80.6521	323.579	327.114	-0.02038	5.84844	13.4307	-0.009688
7.46054	79.5584	80.7888	322.437	327.114	-0.008152	5.84687	13.3613	-0.01375
7.46154	79.4217	80.7888	322.894	327.661	-0.004076	5.84812	13.48	-0.013438
7.46254	79.4217	80.6521	322.437	326.978	-0.004076	5.84719	13.3613	-0.012813
7.46354	79.9885	81.0822	322.894	327.524	-0.004076	5.85156	13.48	-0.012813
7.46454	79.1483	80.5153	322.437	327.934	-0.004076	5.85219	13.0853	-0.014063
7.46554	79.5584	81.1969	322.894	326.617	0.032609	5.85469	13.3613	-0.012188
7.46654	79.4217	80.9255	323.351	327.661	0.02038	5.85719	13.332	-0.012813
7.46754	79.4217	81.0822	323.351	327.934	-0.004076	5.85844	13.332	-0.012188
7.46854	79.876	80.5153	322.323	329.026	-0.004076	5.86082	13.2826	-0.011563
7.46954	79.1483	80.9255	323.122	327.524	-0.004076	5.86156	13.332	-0.011875
7.47054	79.5584	81.0822	323.236	327.661	-0.012228	5.84344	13.3613	-0.012188
7.47154	79.4217	81.3356	322.437	327.251	-0.004076	5.81594	13.184	-0.014063
7.47254	79.5584	80.7888	322.894	327.661	-0.004076	5.79644	13.6261	-0.012813
7.47354	79.4217	80.7888	322.665	327.387	-0.004076	5.80219	13.2826	-0.012813
7.47454	79.1483	80.6521	322.084	327.387	-0.004076	5.87406	13.5787	-0.011563
7.47554	79.285	80.7888	322.665	327.661	0.02038	5.85906	13.332	-0.012188
7.47654	79.1483	80.7888	322.551	327.387	-0.004076	5.85989	13.184	-0.012813
7.47754	79.1483	80.7888	322.437	327.661	-0.004076	5.85781	13.2826	-0.012188
7.47854	79.285	80.7888	322.437	327.524	-0.012228	5.85531	13.48	-0.010913
7.47954	79.1483	80.7888	322.437	328.48	-0.008152	5.85437	13.48	-0.012813
7.48054	79.4217	80.5153	322.551	326.978	0.028532	5.85469	13.5294	-0.011875
7.48154	79.285	80.7888	322.894	327.387	-0.008152	5.85313	13.4307	-0.009688
7.48254	79.0117	80.6521	322.208	327.114	-0.004076	5.84781	13.3613	-0.012813
7.48354	79.6016	80.5153	322.894	327.661	0.024456	5.85063	13.332	-0.012813
7.48454	79.5584	80.7888	322.208	326.841	-0.004076	5.84812	13.184	-0.0125
7.48554	79.1483	80.7888	322.437	326.705	-0.004076	5.84656	13.184	-0.012188
7.48654	79.4217	80.9255	322.665	327.661	-0.004076	5.84689	13.4307	-0.012188
7.48754	79.4217	80.5153	322.437	326.978	-0.004076	5.85094	13.3613	-0.011875

7.48854	79.1483	80.7888	322.685	327.114	0.036885	5.85158	13.332	-0.012813
7.48954	79.1483	80.5153	321.98	327.251	-0.004078	5.85158	13.332	-0.012813
7.48054	79.4217	80.7888	323.122	327.934	-0.004078	5.85489	13.184	-0.012813
7.48154	79.285	80.9255	322.685	326.841	-0.008152	5.85313	13.332	-0.011583
7.49254	79.0117	80.6521	322.894	327.114	-0.004078	5.85582	13.2826	-0.008375
7.48354	79.4217	81.1989	322.208	326.841	-0.008152	5.85531	13.2826	-0.013438
7.49454	79.1483	81.0622	322.78	327.524	0.02038	5.85719	13.5787	-0.014063
7.49554	79.1483	81.3356	322.685	327.387	0.02038	5.85781	13.332	-0.014063
7.49654	79.875	80.6521	322.78	327.387	-0.004078	5.85806	13.2826	-0.012813
7.49754	79.1483	80.7888	321.98	327.524	-0.004078	5.84856	13.3813	-0.012813
7.49854	79.1483	80.7888	322.894	328.07	0.024466	5.82469	13.3813	-0.0125
7.49954	79.1483	80.9255	322.551	327.251	0.024466	5.80719	13.4307	-0.012188
7.50054	79.1483	80.6521	322.685	327.934	-0.012228	5.79719	13.184	-0.012813
7.50154	79.8318	81.3356	323.122	328.344	0.02038	5.86188	13.3813	-0.012188
7.50254	79.0117	80.7888	322.323	327.251	-0.004078	5.86406	13.2826	-0.011875
7.50354	79.285	80.9255	322.437	327.114	-0.004078	5.86219	13.2333	-0.012188
7.50454	79.0117	80.7888	321.98	326.841	-0.004078	5.86068	13.1346	-0.01375
7.50554	79.1483	81.0622	321.98	326.978	-0.004078	5.86844	13.6774	-0.011583
7.50654	79.1483	81.0622	322.894	327.934	-0.004078	5.86988	13.3813	-0.011583
7.50754	79.1483	80.9255	322.437	327.114	-0.012228	5.86906	13.184	-0.011583
7.50854	79.1483	80.7888	322.78	327.387	-0.004078	5.86812	13.2826	-0.011583
7.50954	79.285	80.7888	322.437	327.661	-0.004078	5.85344	13.4307	-0.012188
7.51054	79.285	80.7888	322.685	326.841	0.024466	5.85219	13.332	-0.0125
7.51154	79.1483	80.7888	322.685	327.387	-0.004078	5.85094	12.9868	-0.012813
7.51254	79.1483	80.7888	321.98	327.661	-0.004078	5.85125	13.2333	-0.011875
7.51354	79.1483	80.2419	321.98	326.978	-0.004078	5.85856	13.184	-0.012813
7.51454	79.285	80.6521	321.98	326.841	-0.004078	5.85344	13.0853	-0.010313
7.51554	79.5584	81.3356	323.236	327.934	0.02038	5.85489	13.3813	-0.011583
7.51654	79.0117	80.9255	322.323	327.114	-0.008152	5.85582	13.2333	-0.012813
7.51754	79.285	80.7888	322.437	327.661	-0.004078	5.85719	13.332	-0.0125
7.51854	78.8016	80.2419	322.208	327.114	-0.004078	5.85875	13.2826	-0.0125
7.51954	79.1483	81.0622	322.78	327.251	-0.004078	5.85989	13.332	-0.012188
7.52054	79.285	80.7888	322.437	327.661	-0.004078	5.85869	13.0853	-0.012188
7.52154	79.1483	80.6521	322.437	327.661	0.040761	5.86312	13.2333	-0.011583
7.52254	79.6951	81.1989	323.236	328.344	-0.008152	5.86489	13.2826	-0.011583
7.52354	79.1483	80.7888	322.437	327.934	-0.02038	5.86489	13.3813	-0.010625
7.52454	79.4217	80.6521	322.551	327.661	-0.004078	5.84582	13.0853	-0.013125
7.52554	79.1483	80.7888	323.465	327.524	-0.004078	5.82219	12.7882	-0.009375
7.52654	79.1483	80.6521	321.98	326.978	-0.012228	5.80156	13.184	-0.011583
7.52754	79.0117	80.7888	322.685	327.524	0.024466	5.79219	13.0853	-0.014375
7.52854	79.285	80.9255	322.685	327.114	-0.004078	5.85989	13.5294	-0.013438
7.52954	79.1483	81.0622	322.894	327.797	0.024466	5.86858	13.1346	-0.01375
7.53054	79.1483	80.9255	323.122	327.661	0.02038	5.86489	13.184	-0.012813
7.53154	79.1483	80.7888	322.685	327.114	0.02038	5.86188	13.0853	-0.0125
7.53254	79.8318	81.3356	323.122	327.661	0.028532	5.86094	12.7399	-0.013125
7.53354	79.1483	81.0622	322.894	327.661	-0.004078	5.86219	13.184	-0.012188
7.53454	79.1483	80.9255	322.894	326.617	-0.004078	5.85989	13.2333	-0.010625
7.53554	79.6951	81.0622	322.78	326.978	-0.004078	5.86062	13.0359	-0.011875
7.53654	79.1483	80.7888	322.78	326.841	-0.004078	5.85869	12.9868	-0.011583
7.53754	79.6951	80.7888	322.894	327.114	-0.004078	5.85344	12.9372	-0.011875
7.53854	79.1483	81.1989	323.122	327.387	-0.004078	5.86489	13.332	-0.013125
7.53954	79.4217	80.9255	323.351	327.661	0.028532	5.86887	12.8688	-0.012188

7.54054	79.0117	80.7888	322.78	326.978	-0.004076	5.85856	13.1348	-0.011563
7.54154	79.4217	81.1989	322.894	328.07	-0.004076	5.85856	12.8679	-0.012813
7.54254	79.4217	80.8521	322.865	327.861	-0.004076	5.85887	12.8679	-0.012813
7.54354	79.8951	81.0622	322.894	327.387	0.048913	5.85719	12.9372	-0.012188
7.54454	79.1483	80.7888	322.208	327.114	-0.008152	5.85856	12.9865	-0.013125
7.54554	79.1483	80.7888	322.78	327.861	-0.004076	5.85781	12.7892	-0.013438
7.54654	79.4217	80.9255	323.008	327.114	-0.004076	5.86158	12.9372	-0.013125
7.54754	79.1483	80.7888	322.894	327.387	-0.004076	5.85806	12.9372	-0.011563
7.54854	79.0117	80.8521	322.437	326.568	-0.02038	5.85781	12.8905	-0.015313
7.54954	79.4217	81.3356	323.236	328.207	-0.004076	5.86344	12.8679	-0.014888
7.55054	79.1483	80.7888	322.894	327.934	0.024458	5.86437	13.332	-0.011875
7.55154	78.875	80.9255	322.437	327.934	0.02038	5.85313	12.5918	-0.012813
7.55254	79.4217	80.7888	322.865	327.387	-0.004076	5.82908	12.8385	-0.012188
7.55354	78.8018	80.2419	322.437	326.841	-0.004076	5.80858	12.8385	-0.011875
7.55454	79.0117	80.7888	322.865	327.861	0.044837	5.79083	12.8905	-0.011875
7.55554	78.8018	80.2419	321.98	327.861	-0.004076	5.84875	13.0853	-0.010825
7.55654	79.1483	80.7888	322.437	327.524	-0.004076	5.86844	12.8679	-0.011563
7.55754	79.1483	80.8521	322.437	327.861	-0.004076	5.85719	12.5918	-0.013438
7.55854	79.1483	80.8521	322.865	327.861	-0.004076	5.86281	12.8905	-0.012813
7.55954	79.1483	80.7888	322.437	327.861	-0.004076	5.85889	12.5918	-0.014083
7.56054	79.4217	80.7888	322.551	327.114	-0.004076	5.85806	12.7388	-0.012188
7.56154	79.8318	81.1989	323.008	328.07	-0.004076	5.85531	12.9865	-0.011875
7.56254	79.1483	80.8521	322.865	327.861	-0.004076	5.85719	12.7892	-0.012813
7.56354	79.1483	80.9255	322.78	327.524	-0.004076	5.85844	12.5918	-0.012188
7.56454	79.1483	80.7888	322.894	327.861	-0.004076	5.85158	12.7388	-0.013438
7.56554	79.4217	80.9255	322.437	327.524	0.040761	5.85083	12.8412	-0.011875
7.56654	79.1483	81.0622	322.551	327.114	-0.02038	5.84989	12.7892	-0.012813
7.56754	79.8318	81.3356	322.894	329.028	-0.004076	5.85313	12.7892	-0.011875
7.56854	79.1483	80.7888	323.236	327.934	-0.004076	5.85489	12.8905	-0.01125
7.56955	79.5584	81.1989	323.122	327.524	-0.004076	5.85489	12.5918	-0.011583
7.57055	79.1483	80.7888	322.865	326.841	-0.028532	5.85083	12.4931	-0.010938
7.57155	79.4217	80.7888	323.122	328.07	0.02038	5.85594	12.7892	-0.012813
7.57255	78.875	80.8521	323.122	327.861	-0.004076	5.85594	13.0853	-0.011583
7.57355	79.4217	80.8521	322.78	327.861	-0.004076	5.85719	12.4931	-0.013438
7.57455	79.1483	80.7888	322.78	328.07	0.024458	5.86158	12.3451	-0.013438
7.57555	79.0117	80.8521	322.865	327.934	-0.004076	5.85906	12.5918	-0.013125
7.57655	79.4217	80.7888	322.894	327.524	0.044837	5.85889	12.4931	-0.012813
7.57755	79.1483	80.5153	322.437	327.524	-0.004076	5.86094	12.3944	-0.013438
7.57855	79.0117	80.9255	322.551	328.207	-0.004076	5.85781	12.4438	-0.012813
7.57955	79.0117	81.3356	323.008	327.861	-0.004076	5.83281	12.4438	-0.012813
7.58055	78.7383	80.7888	323.236	327.934	0.016304	5.81094	12.8905	-0.010313
7.58155	79.1483	80.9255	322.551	326.431	-0.02038	5.78844	11.9997	-0.015313
7.58255	79.1483	80.7888	322.437	327.387	-0.004076	5.82781	12.1971	-0.013125
7.58355	79.4217	80.5153	323.361	328.207	0.02038	5.87219	12.7892	-0.01375
7.58455	79.8318	81.0622	322.894	327.934	-0.004076	5.86844	12.2958	-0.012188
7.58555	78.8851	81.1989	322.894	328.207	0.02038	5.86719	12.5425	-0.01125
7.58655	79.1483	80.7888	323.351	327.934	-0.004076	5.85938	12.2464	-0.011583
7.58755	79.1483	80.7888	322.865	327.861	0.048913	5.86094	12.2958	-0.011583
7.58855	79.8318	81.4724	323.351	327.861	-0.008152	5.86125	12.4931	-0.011583
7.58955	79.8951	81.3356	323.579	328.817	0.028532	5.85989	12.1971	-0.012813
7.59055	79.4217	80.7888	322.865	327.524	-0.004076	5.85489	12.5918	-0.012813
7.59155	79.1483	81.1989	323.122	327.861	-0.004076	5.86437	12.3944	-0.012813

7.58255	78.875	80.7888	322.865	328.022	-0.048913	5.85084	11.8023	-0.012188
7.58355	79.285	80.7888	322.865	327.251	-0.004076	5.85218	12.2968	-0.012813
7.58455	79.4217	81.0822	323.122	327.387	-0.004076	5.85281	12.4438	-0.012813
7.58555	79.4217	80.9255	322.894	327.861	-0.004076	5.85584	12.3944	-0.011583
7.58655	79.285	80.7888	322.78	328.878	-0.004076	5.85719	12.5918	-0.011583
7.58755	79.4217	80.9255	322.78	327.251	-0.004076	5.85281	12.0984	-0.014888
7.58855	79.4217	81.0822	322.551	327.387	-0.004076	5.85437	12.2968	-0.012813
7.58955	79.285	80.9255	323.238	327.834	0.016304	5.85488	12.3451	-0.012188
7.60055	79.1483	80.9255	322.894	328.344	-0.008152	5.85584	12.1477	-0.012813
7.60155	79.1483	81.0822	322.865	327.524	-0.004076	5.85844	12.3944	-0.011875
7.60255	79.4217	80.7888	322.78	327.114	-0.004076	5.86084	12.1971	-0.01125
7.60355	79.0117	80.2419	322.865	325.748	-0.052989	5.85719	11.8049	-0.014083
7.60455	78.8016	80.2419	322.865	327.387	-0.004076	5.86156	12.0984	-0.014083
7.60555	78.875	80.6521	322.865	327.114	-0.012228	5.85437	12.6905	-0.012813
7.60655	79.4217	81.1889	323.122	327.834	-0.008152	5.83219	12.049	-0.013125
7.60755	79.1483	80.7888	322.78	327.387	-0.004076	5.81719	12.1971	-0.012813
7.60855	79.1483	80.7888	322.894	327.861	-0.004076	5.79856	12.1971	-0.011583
7.60955	78.875	80.2419	321.98	327.114	-0.004076	5.81844	12.3944	-0.010313
7.61055	78.8016	80.2419	322.894	327.861	0.02038	5.87844	12.1971	-0.010838
7.61155	79.1483	80.6521	322.78	327.387	-0.02038	5.86156	12.1477	-0.012813
7.61255	79.4217	80.7888	323.883	327.797	0.02038	5.86844	12.1971	-0.011583
7.61355	79.4217	81.0822	323.238	327.524	-0.004076	5.85869	12.049	-0.013125
7.61455	79.1483	80.7888	322.094	328.285	-0.028532	5.85719	11.7036	-0.015625
7.61555	78.8016	80.6521	323.238	328.617	0.028532	5.86219	12.049	-0.012813
7.61655	79.1483	81.1889	323.579	328.207	0.016304	5.85844	12.5918	-0.0125
7.61755	79.1483	80.5163	323.122	327.834	-0.004076	5.85844	11.9997	-0.012188
7.61855	78.8851	81.0822	323.351	328.07	-0.004076	5.85625	11.9997	-0.012813
7.61955	78.9685	81.3356	323.351	327.834	0.028532	5.85437	12.1971	-0.011583
7.62055	79.1483	80.7888	323.008	328.207	-0.004076	5.85313	12.1971	-0.010625
7.62155	79.4217	80.7888	323.122	327.861	-0.004076	5.85488	11.801	-0.011875
7.62255	79.4217	80.5153	322.78	327.861	-0.004076	5.85594	12.0984	-0.013438
7.62355	79.6951	81.0822	323.238	328.207	-0.016304	5.85219	12.1477	-0.011583
7.62455	79.285	80.7888	323.351	327.861	-0.004076	5.85469	11.9997	-0.012188
7.62555	78.875	80.7888	322.894	328.022	-0.044837	5.85344	11.8543	-0.014083
7.62655	79.4217	80.6521	322.865	327.114	0.028532	5.85781	12.1477	-0.012813
7.62755	79.0117	80.6521	322.894	327.387	-0.004076	5.85584	12.3944	-0.012813
7.62855	79.1483	80.7888	323.351	327.861	0.02038	5.86084	12.049	-0.012813
7.62955	79.1483	80.3788	322.894	327.387	-0.004076	5.86408	12.1477	-0.012813
7.63055	79.0117	80.6521	323.351	328.207	0.028532	5.86219	12.0984	-0.012813
7.63155	79.4217	81.0822	323.122	327.797	-0.004076	5.86344	12.1477	-0.013125
7.63255	79.4217	80.6521	323.465	328.617	0.036885	5.86156	12.1971	-0.011583
7.63355	79.4217	80.5163	322.894	327.861	-0.012228	5.83856	11.8023	-0.013125
7.63455	79.4217	81.0822	323.351	327.524	-0.004076	5.81875	12.1971	-0.011583
7.63555	79.4217	80.9255	323.351	327.861	-0.004076	5.79869	11.9997	-0.012813
7.63655	79.4217	80.7888	323.238	327.114	-0.004076	5.80806	11.753	-0.010625
7.63755	79.8318	81.3356	323.351	328.207	-0.004076	5.87837	12.1477	-0.01125
7.63855	79.4217	80.9255	323.122	327.861	0.02038	5.86344	12.3451	-0.012188
7.63955	79.1483	81.0822	322.894	327.861	-0.004076	5.86719	11.8517	-0.012188
7.64055	79.4217	80.6521	322.78	327.251	-0.02038	5.86281	11.8023	-0.013438
7.64155	79.0117	80.2419	323.008	328.07	-0.004076	5.86312	11.8517	-0.012813
7.64255	79.1483	80.9255	322.437	327.114	-0.004076	5.86084	12.1477	-0.010313
7.64355	79.1483	80.9255	323.122	327.861	-0.004076	5.85812	12.1477	-0.0125

7.64455	79.4217	80.7888	323.579	327.834	-0.004078	5.85908	11.901	-0.012188
7.64555	79.4217	80.8521	322.894	329.028	-0.004078	5.85719	11.8517	-0.013438
7.64655	79.5584	81.3356	323.351	327.387	-0.004078	5.85219	11.8503	-0.013438
7.64755	79.0117	80.1052	322.894	327.114	-0.008152	5.85158	11.8997	-0.011875
7.64855	79.4217	80.6521	322.437	327.524	-0.004078	5.85408	11.901	-0.014083
7.64955	78.875	80.2419	322.437	327.114	-0.02038	5.85531	12.1971	-0.013125
7.65055	79.5584	81.0622	323.351	328.207	-0.004078	5.85825	11.8997	-0.0125
7.65155	78.5584	81.1888	323.351	328.207	0.018304	5.86158	12.2958	-0.010625
7.65255	79.5584	80.9255	322.78	328.344	-0.004078	5.85838	12.1477	-0.010313
7.65355	78.875	80.5153	322.894	327.861	-0.004078	5.85869	11.8997	-0.011875
7.65455	79.1483	81.0622	323.351	327.861	0.028532	5.86344	12.049	-0.012813
7.65555	79.8318	81.3356	323.579	328.207	-0.004078	5.86489	12.0884	-0.011563
7.65655	79.0117	80.7888	323.122	328.207	-0.004078	5.86219	11.8997	-0.011563
7.65755	79.4217	80.9255	323.236	327.114	-0.004078	5.8625	11.9503	-0.014083
7.65855	79.0117	80.5153	324.807	328.07	-0.004078	5.86625	11.8023	-0.010313
7.65955	79.4217	80.9255	323.008	327.114	-0.004078	5.86312	12.1971	-0.012188
7.66055	79.285	80.8521	322.894	327.861	-0.004078	5.84406	12.1477	-0.012813
7.66155	79.4217	81.0622	323.351	327.524	-0.004078	5.81889	11.8997	-0.013125
7.66255	79.4217	80.8521	323.351	328.207	-0.004078	5.80084	12.049	-0.011875
7.66355	79.4217	80.7888	322.894	327.861	-0.004078	5.79889	11.8023	-0.013438
7.66455	79.8951	81.0622	323.236	327.861	-0.004078	5.87437	11.8997	-0.012813
7.66555	79.4217	80.9255	323.579	328.207	0.024456	5.86219	11.9503	-0.011563
7.66655	79.8951	81.3356	323.922	328.344	-0.018304	5.86281	11.8023	-0.01125
7.66755	79.8885	81.1888	323.351	329.3	-0.004078	5.86312	11.8023	-0.014376
7.66855	79.4217	80.8521	323.236	327.861	-0.004078	5.86219	11.8023	-0.011563
7.66955	79.1483	80.7888	324.038	327.387	-0.012228	5.85844	11.8023	-0.011875
7.67055	79.4217	80.9255	323.122	328.207	-0.004078	5.86084	11.8517	-0.012813
7.67155	78.875	80.1052	323.122	328.207	0.024456	5.85889	12.4831	-0.011563
7.67255	79.4217	80.7888	323.579	328.344	-0.004078	5.8575	11.9503	-0.012188
7.67355	79.1483	80.8521	322.208	327.861	0.02038	5.85858	12.1971	-0.010938
7.67455	79.8951	80.7888	323.122	327.861	-0.004078	5.85719	11.9503	-0.012813
7.67555	79.5584	80.7888	322.894	327.861	0.028532	5.85489	11.8023	-0.01125
7.67655	79.1483	80.5153	323.122	327.861	-0.004078	5.85408	12.049	-0.012188
7.67755	78.875	81.4724	323.579	328.207	-0.004078	5.85687	12.1477	-0.012188
7.67855	79.1483	80.7888	323.122	328.753	-0.004078	5.85812	12.049	-0.013438
7.67955	79.285	80.9255	323.008	327.387	-0.004078	5.85719	11.9503	-0.013125
7.68055	79.5584	81.0622	323.922	328.07	-0.004078	5.85719	12.1971	-0.01125
7.68155	79.285	80.7888	322.894	327.861	-0.004078	5.85989	12.0884	-0.013125
7.68255	79.0117	81.0622	323.122	327.934	-0.004078	5.85989	12.3944	-0.012188
7.68355	79.4217	81.0622	323.351	328.207	-0.004078	5.86312	12.049	-0.012188
7.68455	79.4217	80.9255	323.808	328.753	0.02038	5.86719	11.8997	-0.012813
7.68555	79.8885	80.7888	322.78	327.387	-0.012228	5.86858	11.8997	-0.012813
7.68655	79.8951	80.8521	323.122	327.934	-0.004078	5.86489	12.1477	-0.010838
7.68755	79.4217	80.9255	323.008	328.344	0.036685	5.84719	12.1971	-0.011563
7.68855	79.1483	80.7888	323.351	327.387	-0.004078	5.82406	12.049	-0.013125
7.68955	79.8885	81.0622	323.808	329.579	0.02038	5.80219	11.8023	-0.013438
7.69055	79.4217	80.7888	323.122	328.07	-0.004078	5.80781	11.901	-0.011563
7.69155	79.1483	80.8521	323.693	327.387	-0.004078	5.87781	11.9503	-0.010313
7.69255	79.1483	80.9255	323.351	327.861	-0.004078	5.86344	12.0884	-0.01375
7.69355	79.285	80.8521	322.894	327.861	-0.004078	5.86719	12.4438	-0.012813
7.69455	79.285	80.7888	323.122	327.387	-0.004078	5.86562	12.2958	-0.01125
7.69555	79.4217	80.7888	323.579	328.48	0.024456	5.86408	12.049	-0.012813

7.69855	79.4217	81.0822	323.351	328.07	-0.004078	5.86125	11.9503	-0.014063
7.69755	79.285	80.7888	323.122	328.48	0.016304	5.86344	11.9987	-0.011875
7.69855	79.8318	81.3356	323.806	328.48	0.044837	5.86094	12.1971	-0.010838
7.69855	79.285	81.0822	323.122	327.881	-0.004078	5.85781	12.0984	-0.010625
7.70055	79.5584	80.7888	323.122	328.753	-0.004078	5.85856	12.1971	-0.011583
7.70155	79.8951	81.0822	323.351	327.387	-0.004078	5.85594	11.9987	-0.013438
7.70255	79.8318	81.0822	323.236	327.834	-0.004078	5.85531	11.8997	-0.01375
7.70355	79.0117	80.7888	322.894	327.881	-0.004078	5.85844	12.0984	-0.012188
7.70455	79.4217	80.7888	323.122	328.344	-0.004078	5.85844	12.1477	-0.013438
7.70555	79.8951	81.1889	323.351	327.524	-0.004078	5.85906	12.1971	-0.012813
7.70655	79.5584	81.0822	322.665	327.387	-0.004078	5.85781	12.1971	-0.011875
7.70755	79.1483	80.8521	323.236	327.881	-0.004078	5.86281	12.1477	-0.010938
7.70856	79.1483	80.7888	322.894	327.834	-0.004078	5.86158	12.0984	-0.0125
7.70856	79.8318	81.3356	323.822	328.48	0.040761	5.86219	12.3451	-0.012813
7.71056	79.1483	80.5153	322.894	327.387	-0.016304	5.86437	12.049	-0.0125
7.71158	79.4217	80.7888	323.122	329.028	-0.004078	5.86594	12.2958	-0.011583
7.71258	79.4217	80.7888	322.78	327.387	-0.004078	5.86489	12.2484	-0.012188
7.71358	79.8951	80.9255	323.579	328.207	-0.004078	5.86408	12.1971	-0.010938
7.71458	79.5584	81.0822	323.236	328.07	-0.008152	5.84158	12.1971	-0.012188
7.71558	79.285	81.0822	323.122	327.881	-0.004078	5.81989	12.1971	-0.0125
7.71658	79.4217	80.9255	323.122	327.524	-0.004078	5.80631	12.1477	-0.011583
7.71758	79.8951	81.0822	323.351	327.881	-0.012228	5.80837	12.0984	-0.012813
7.71858	79.0117	80.5153	323.122	327.881	-0.004078	5.87888	12.3844	-0.011583
7.71858	79.285	80.7888	323.122	327.881	-0.004078	5.86825	12.1477	-0.011583
7.72058	79.4217	81.0822	323.351	327.834	0.024458	5.87219	12.1477	-0.011583
7.72158	79.1483	80.7888	323.236	328.207	-0.004078	5.86781	12.2958	-0.012813
7.72258	79.1483	80.7888	322.894	328.344	-0.004078	5.86856	12.1477	-0.012813
7.72358	79.8951	81.3356	323.806	327.881	-0.004078	5.86408	12.4438	-0.011875
7.72458	79.1483	80.9255	324.036	327.524	-0.004078	5.86408	12.0984	-0.010313
7.72558	79.1483	80.7888	323.351	327.114	-0.008152	5.86094	12.2484	-0.014063
7.72658	79.1483	80.8521	323.236	328.07	0.02038	5.85989	12.3451	-0.013438
7.72758	79.1483	80.7888	323.122	328.07	-0.004078	5.85781	12.2958	-0.0125
7.72858	79.8951	80.9255	323.122	328.07	-0.004078	5.85489	12.3844	-0.012188
7.72858	79.285	80.7888	322.894	327.881	-0.004078	5.85781	12.3451	-0.011583
7.73058	79.5584	81.0822	322.894	327.881	-0.004078	5.85875	12.2958	-0.012813
7.73158	79.5584	80.7888	323.122	327.881	0.02038	5.85887	12.3451	-0.012813
7.73258	79.4217	80.8521	322.894	327.881	-0.004078	5.85844	12.3451	-0.013125
7.73358	79.4217	81.0822	323.122	328.344	-0.004078	5.86094	12.4931	-0.012188
7.73458	79.4217	80.7888	323.351	327.834	-0.004078	5.86281	12.4931	-0.011583
7.73558	78.875	80.2419	322.551	327.114	-0.004078	5.86188	12.4931	-0.010938
7.73658	79.4217	81.0822	323.806	327.881	-0.004078	5.86594	12.3844	-0.012813
7.73758	79.1483	80.7888	322.665	327.387	-0.008152	5.86825	12.9886	-0.012188
7.73858	79.1483	80.2419	322.551	327.524	0.02038	5.86844	12.3844	-0.011875
7.73958	79.5584	80.9255	323.122	327.524	-0.004078	5.86906	12.5918	-0.012188
7.74058	79.5584	81.1989	323.806	328.617	0.028532	5.86875	12.5425	-0.011583
7.74158	79.1483	80.7888	323.008	328.207	0.02038	5.84158	12.3844	-0.011875
7.74258	79.1483	80.2419	322.894	327.834	0.044837	5.81989	12.2958	-0.013438
7.74358	79.4217	80.9255	322.665	327.387	-0.012228	5.80408	12.4438	-0.012188
7.74458	79.1483	80.7888	322.894	328.617	-0.004078	5.80408	12.4438	-0.011583
7.74558	79.4217	80.9255	323.236	328.07	0.02038	5.87594	12.5918	-0.012813
7.74658	79.4217	80.7888	323.693	327.834	-0.004078	5.86375	12.5918	-0.010313
7.74758	79.1483	80.7888	323.008	328.07	-0.008152	5.86489	12.3451	-0.013125

7.74858	79.1483	80.7888	322.551	327.934	0.028532	5.86531	12.5918	-0.012813
7.74858	79.4217	80.7888	322.894	327.881	-0.004076	5.86531	12.8385	-0.012188
7.75058	79.1483	80.6521	323.351	327.881	-0.004076	5.86408	12.8412	-0.013438
7.75158	79.285	80.7888	323.122	327.834	-0.004076	5.86375	12.5918	-0.011583
7.75258	79.8851	81.0622	323.351	327.881	-0.004076	5.86219	12.8905	-0.011583
7.75358	79.5584	81.0622	323.351	327.881	0.028532	5.86094	12.5918	-0.012188
7.75458	79.285	80.3788	323.008	327.524	-0.02038	5.85812	12.4931	-0.013125
7.75558	79.1483	80.6521	322.78	327.934	-0.004076	5.85719	12.8905	-0.012813
7.75658	79.875	80.9255	323.236	328.48	0.02038	5.85938	12.8905	-0.011583
7.75758	79.5584	80.7888	323.579	327.881	-0.004076	5.85938	12.8905	-0.008688
7.75858	79.1483	80.7888	323.236	327.524	-0.004076	5.8575	12.8905	-0.013125
7.75958	79.8851	80.9255	322.885	327.387	-0.004076	5.86158	12.8905	-0.013125
7.76058	79.1483	80.7888	322.323	327.524	-0.004076	5.86219	12.8686	-0.011583
7.76158	79.5584	80.7888	323.351	327.881	-0.004076	5.85989	12.5425	-0.012813
7.76258	79.7383	81.0622	323.579	328.48	0.016304	5.86582	13.0853	-0.011875
7.76358	79.4217	80.7888	322.894	327.114	-0.004076	5.86219	12.8412	-0.012188
7.76458	79.1483	80.5153	323.236	327.881	0.024458	5.86489	12.8679	-0.01125
7.76558	79.1483	80.7888	323.122	327.934	-0.004076	5.86531	12.4831	-0.011875
7.76658	79.4217	80.7888	323.351	328.89	-0.004076	5.86489	12.8905	-0.013125
7.76758	79.1483	80.7888	323.122	327.114	-0.004076	5.86344	12.7399	-0.012813
7.76858	79.1483	80.7888	323.008	327.387	-0.012228	5.84856	12.5918	-0.011875
7.76958	79.5584	80.7888	322.894	328.978	-0.016304	5.82158	12.4931	-0.011583
7.77058	79.8851	81.3358	322.208	328.588	-0.02038	5.79989	12.7892	-0.013125
7.77158	79.4217	80.6521	323.351	327.881	0.024458	5.79989	12.8886	-0.011583
7.77258	79.1483	80.7888	323.122	327.934	-0.004076	5.87469	12.8905	-0.012813
7.77358	79.4217	80.9255	322.78	327.524	-0.004076	5.86594	12.8905	-0.011583
7.77458	79.8016	80.2419	322.894	327.524	-0.004076	5.86158	12.8886	-0.010938
7.77558	79.0117	80.2419	323.351	327.881	0.044837	5.8625	12.7399	-0.012813
7.77658	79.4217	80.7888	323.122	327.524	-0.024458	5.86375	12.8679	-0.012188
7.77758	79.5584	80.7888	322.894	327.881	-0.004076	5.85989	12.8679	-0.012813
7.77858	79.8851	81.3358	322.78	328.841	-0.016304	5.85719	12.9372	-0.013125
7.77958	79.1483	80.7888	322.894	327.881	-0.004076	5.85989	12.9372	-0.010825
7.78058	79.4217	80.7888	323.351	327.881	-0.004076	5.85584	12.6918	-0.014375
7.78158	79.285	80.5153	322.685	327.251	-0.008152	5.84125	12.8679	-0.012813
7.78258	79.4217	80.7888	322.894	327.387	-0.008152	5.44531	13.184	-0.0125
7.78358	79.0117	80.7888	323.008	327.881	-0.004076	4.83687	12.7399	-0.01125
7.78458	79.285	80.7888	322.894	327.881	-0.004076	4.03488	12.8679	-0.012188
7.78558	79.4217	80.7888	322.894	327.881	-0.004076	3.47908	12.8385	-0.010313
7.78658	79.4217	80.7888	322.78	327.881	0.061141	3.01218	12.7892	-0.012188
7.78758	79.1483	81.0622	322.894	327.251	-0.004076	2.80219	12.8385	-0.010938
7.78858	79.4217	80.7888	323.808	328.753	0.028532	2.24989	12.8679	-0.010825
7.78958	79.4217	80.7888	323.122	327.114	-0.004076	1.94158	12.8679	-0.010938
7.79058	79.4217	80.7888	323.122	327.114	-0.004076	1.87437	12.8686	-0.010825
7.79158	79.0117	80.2419	322.208	325.885	-0.061141	1.43808	12.4931	-0.012813
7.79258	79.0117	80.7888	322.894	328.07	0.02038	1.24312	12.8385	-0.012188
7.79358	79.8851	81.1888	323.351	327.524	-0.004076	1.08808	13.184	-0.011583
7.79458	79.8851	81.1888	323.579	328.207	0.024458	0.918082	13.0853	-0.011875
7.79558	79.4217	80.7888	323.122	327.881	-0.004076	0.791582	13.184	-0.011583
7.79658	79.285	80.5153	322.437	327.881	-0.004076	0.578875	12.9372	-0.010938
7.79758	79.285	80.7888	322.437	327.524	-0.004076	0.580825	12.9372	-0.011583
7.79858	79.8851	80.5153	322.437	327.114	-0.028532	0.495937	12.7892	-0.012188
7.79958	79.1483	80.9255	322.78	328.89	-0.004076	0.424375	12.7892	-0.012188