

EA02-025

FORD

OCTOBER 27, 2003

APPENDIX N

BOOKS 50 OF 61

PART 3 OF 4

0.675	77	82	97	96	41	7	9	5
0.676	77	83	98	96	41	7	9	5
0.677	76	83	99	97	41	7	9	5
0.678	76	83	99	98	40	7	9	5
0.679	76	83	99	98	38	7	9	5
0.68	77	83	102	99	39	7	9	5
0.681	76	83	100	100	40	7	9	5
0.682	77	83	101	100	40	7	9	5
0.683	77	83	102	101	40	7	9	5
0.684	76	83	102	102	40	7	9	5
0.685	76	83	102	102	39	7	10	5
0.686	76	83	104	103	39	7	10	5
0.687	77	83	104	104	39	7	10	5
0.688	77	83	105	104	40	7	10	5
0.689	77	83	105	105	41	7	10	5
0.69	76	83	106	104	41	7	10	5
0.691	77	83	106	105	42	7	10	5
0.692	76	82	107	106	42	7	10	5
0.693	77	83	109	108	42	7	11	5
0.694	76	83	108	108	41	7	10	5
0.695	77	83	109	107	39	7	10	5
0.696	77	83	110	109	39	7	10	5
0.697	76	82	111	110	39	7	10	5
0.698	76	83	112	111	40	7	10	5
0.699	77	83	113	113	41	7	10	5
0.7	77	83	114	115	40	7	11	5
0.701	76	83	115	115	40	7	11	5
0.702	77	83	117	116	39	7	10	5
0.703	77	83	118	117	38	7	11	5
0.704	76	83	120	117	38	7	11	5
0.705	77	83	121	120	40	7	11	5
0.706	77	83	123	122	40	7	11	5
0.707	76	83	124	123	41	7	11	5
0.708	77	83	126	125	41	7	11	5
0.709	76	84	126	127	41	7	11	5
0.71	77	83	130	129	41	7	11	5
0.711	77	83	132	130	40	7	11	5
0.712	77	83	133	132	38	7	12	5
0.713	76	83	135	134	39	7	12	5
0.714	77	83	136	135	39	7	12	5
0.715	76	83	137	137	40	7	12	3
0.716	77	83	125	138	40	7	12	0
0.717	77	83	129	134	40	7	12	0
0.718	77	83	139	132	39	7	12	0
0.719	77	83	145	135	39	7	12	0
0.72	77	83	150	142	38	7	12	0
0.721	76	83	153	152	37	7	12	0
0.722	76	83	158	158	36	7	12	0
0.723	76	83	162	160	40	7	12	0
0.724	76	83	168	163	40	7	12	0
0.725	76	83	172	166	41	7	13	0
0.726	76	82	177	169	41	7	13	0

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0.728	77	83	182	180	40	7	13	0
0.729	78	83	184	183	38	7	13	0
0.73	77	83	187	187	39	7	13	0
0.731	77	83	189	187	40	7	13	0
0.732	77	82	192	188	40	7	13	0
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0.734	78	83	198	193	40	7	13	0
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0.736	78	83	200	198	40	7	13	0
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0.738	77	82	204	201	39	7	14	0
0.739	78	83	205	203	39	7	14	0
0.74	78	83	208	205	40	7	14	0
0.741	77	83	209	207	41	7	14	0
0.742	78	82	211	209	41	7	14	0
0.743	78	83	212	211	41	7	14	0
0.744	78	83	215	213	41	7	14	0
0.745	77	82	216	214	39	7	14	0
0.746	77	83	219	216	38	7	14	0
0.747	77	83	220	218	40	7	14	0
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0.749	77	83	225	222	41	7	15	0
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0.751	78	82	228	226	41	7	15	0
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0.753	76	82	233	230	40	7	15	0
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0.755	76	83	237	234	38	7	15	0
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0.757	76	83	241	238	40	7	15	0
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0.763	78	83	251	250	38	7	16	0
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0.769	78	83	263	260	40	7	16	0
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0.771	77	83	268	266	38	7	17	0
0.772	78	82	270	268	38	7	17	0
0.773	78	83	272	270	40	7	17	0
0.774	77	83	274	272	41	7	17	0
0.775	78	83	278	274	41	7	17	0
0.776	77	83	278	276	41	7	17	0
0.777	78	83	280	278	40	7	17	0
0.778	78	83	282	280	40	7	17	0

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0.78	76	83	284	282	38	7	17	0
0.781	76	83	285	284	37	7	18	0
0.782	77	83	287	286	38	7	18	0
0.783	76	82	289	287	39	7	18	0
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0.785	77	83	290	290	39	7	18	0
0.786	76	83	292	291	39	7	18	0
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0.788	76	83	294	294	38	7	19	0
0.789	76	83	295	294	38	7	19	0
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0.791	76	82	297	295	40	7	19	0
0.792	76	83	298	297	41	7	19	0
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0.794	77	83	301	300	41	7	19	0
0.795	77	83	302	302	41	7	19	0
0.796	76	83	303	303	40	7	19	0
0.797	76	82	304	303	39	7	20	0
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0.8	76	83	306	307	39	7	20	0
0.801	76	83	307	307	40	7	20	0
0.802	76	83	307	307	40	7	20	0
0.803	77	83	308	309	39	7	20	0
0.804	77	84	309	310	39	7	21	0
0.805	76	84	311	311	38	7	20	0
0.806	76	83	311	312	38	7	21	0
0.807	76	83	313	313	40	7	21	0
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0.809	76	83	316	316	41	7	21	0
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0.811	76	83	320	320	42	7	21	0
0.812	76	82	322	321	41	7	21	0
0.813	76	83	324	322	40	7	21	0
0.814	76	83	325	325	39	7	21	0
0.815	77	83	326	328	38	7	22	0
0.816	77	83	332	331	39	7	22	0
0.817	76	83	334	333	40	7	22	0
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0.819	77	83	341	340	40	7	22	0
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0.821	76	83	347	346	38	7	22	0
0.822	76	83	351	351	38	7	23	0
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0.825	77	83	362	360	40	7	23	0
0.826	77	83	366	364	40	7	24	0
0.827	76	83	370	368	41	7	23	0
0.828	77	83	375	372	41	7	24	0
0.829	76	82	380	377	41	7	23	0
0.83	76	83	384	381	40	7	24	0

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0.841	77	83	434	430	38	7	25	0
0.842	77	83	439	435	38	7	26	0
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0.867	76	82	508	505	39	7	28	0
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0.876	76	83	526	524	40	7	29	0
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0.878	76	82	529	527	41	7	29	0
0.879	77	83	531	529	41	7	30	0
0.88	76	83	532	530	40	7	30	0
0.881	76	83	534	533	40	7	30	0
0.882	76	83	535	534	39	7	30	0

0.883	76	83	536	535	38	7	30	0
0.884	77	83	536	537	38	7	30	0
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0.886	76	83	541	541	39	7	30	0
0.887	76	83	544	542	39	7	31	0
0.888	77	82	546	545	39	7	31	0
0.889	76	83	548	546	39	7	31	0
0.89	76	83	550	549	39	7	31	0
0.891	76	83	551	550	38	7	31	0
0.892	76	83	554	552	38	7	31	0
0.893	77	83	558	555	39	7	31	0
0.894	76	83	557	557	40	7	31	0
0.895	76	83	559	559	40	7	31	0
0.896	76	83	560	559	40	7	32	0
0.897	76	83	561	561	40	7	32	0
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0.899	76	83	563	565	39	7	32	0
0.9	76	83	564	564	38	7	32	0
0.901	76	83	566	566	37	7	32	0
0.902	76	83	566	566	38	7	32	0
0.903	76	83	567	567	38	7	33	0
0.904	76	83	568	568	39	7	33	0
0.905	76	83	569	570	38	7	33	0
0.906	76	84	569	570	39	7	33	0
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0.938	76	84	613	614	39	7	36	0
0.939	76	82	616	617	39	7	36	0
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0.942	77	83	627	628	38	7	36	0
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0.948	76	83	655	654	40	7	37	0
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0.95	76	83	664	664	40	7	37	0
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0.953	77	83	678	678	38	7	38	0
0.954	76	83	684	684	38	7	38	0
0.955	76	83	687	687	39	7	38	0
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0.962	77	83	698	724	36	7	39	0
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0.977	76	83	739	759	38	7	41	0
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1.043	76	84	888	906	36	7	48	0
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1.045	77	83	881	908	38	7	48	0
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1.049	76	83	867	917	38	7	49	0
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1.061	76	83	860	922	37	7	49	0
1.052	76	83	857	924	37	7	49	0
1.053	76	83	854	925	39	7	49	0
1.054	76	83	851	927	39	7	49	0
1.055	76	83	850	928	39	7	49	0
1.056	76	83	849	929	40	7	50	0
1.057	76	83	848	931	39	7	49	0
1.058	76	83	850	933	39	7	50	0
1.059	76	82	852	933	36	7	50	0
1.06	76	83	853	935	37	7	50	0
1.061	76	84	855	937	37	7	50	0
1.062	76	83	856	939	38	7	50	0
1.063	77	83	858	941	38	7	50	0
1.064	76	84	858	942	38	7	50	0
1.065	76	83	859	944	37	7	50	0
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1.067	76	83	860	946	38	7	50	0
1.068	76	83	860	947	35	7	50	0
1.069	76	83	862	949	38	7	50	0
1.07	76	83	863	952	38	7	50	0
1.071	76	83	865	954	38	7	50	0
1.072	76	84	866	955	38	7	50	0
1.073	77	83	868	958	38	7	50	0
1.074	77	83	870	960	39	7	50	0
1.075	77	83	873	962	38	7	51	0
1.076	76	83	875	964	37	7	50	0
1.077	76	83	878	968	35	7	51	0
1.078	76	83	883	969	36	7	51	0
1.079	76	83	885	970	36	7	51	0
1.08	76	84	887	973	36	7	51	0
1.081	76	83	890	975	37	7	51	0
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1.085	76	83	701	984	38	7	51	0
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1.192	76	83	723	1113	35	7	54	0
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1.203	78	83	735	1121	35	7	54	0
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1.225	78	83	792	1156	35	7	54	0
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1.227	78	83	797	1158	35	7	54	0
1.228	78	83	799	1159	34	7	54	0
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1.237	78	84	826	1166	34	7	54	0
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1.248	78	83	850	1173	33	7	63	0
1.249	78	83	851	1175	32	7	53	0
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1.715	76	84	748	1097	22	8	54	0
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1.721	76	84	748	1100	24	8	55	0
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1.832	76	84	884	1222	21	8	64	0
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1.834	77	84	882	1225	21	8	64	0
1.835	76	84	881	1224	21	8	64	0
1.836	76	84	881	1224	21	8	64	0
1.837	76	84	859	1224	21	8	64	0
1.838	76	84	859	1226	22	8	65	0
1.839	76	85	859	1229	22	8	65	0
1.84	76	83	880	1229	22	8	65	0
1.841	76	84	880	1230	22	8	65	0
1.842	76	84	882	1231	22	8	65	0
1.843	76	84	882	1231	22	8	65	0
1.844	76	84	881	1232	22	8	65	0
1.845	76	84	882	1233	21	8	65	0
1.846	76	83	881	1234	22	8	66	0
1.847	76	84	881	1235	22	8	65	0
1.848	77	84	881	1236	21	8	66	0
1.849	76	83	882	1238	21	8	66	0
1.85	76	84	881	1238	21	8	66	0
1.851	76	84	881	1239	20	8	66	0
1.852	76	84	880	1239	20	8	66	0
1.853	76	84	880	1241	20	8	66	0
1.854	76	84	880	1241	21	8	66	0
1.855	77	84	859	1243	20	8	66	0
1.856	77	84	859	1244	21	8	66	0
1.857	76	84	859	1244	21	8	66	0
1.858	76	83	859	1245	20	8	66	0
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1.865	76	84	857	1251	20	8	67	0
1.866	76	84	857	1251	20	8	67	0
1.867	75	84	855	1252	20	8	67	0
1.868	76	84	854	1252	21	8	67	0
1.869	76	84	852	1253	21	6	67	0
1.87	76	84	851	1253	21	6	67	0

1.871	78	84	849	1255	21	6	67	0
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1.874	78	84	844	1258	22	6	67	0
1.875	78	84	842	1258	21	6	67	0
1.876	78	84	840	1257	22	6	68	0
1.877	78	84	837	1258	22	6	67	0
1.878	78	83	834	1258	21	6	68	0
1.879	78	84	832	1258	21	6	67	0
1.88	78	84	831	1264	21	6	67	0
1.881	78	84	830	1269	21	6	67	0
1.882	78	84	829	1270	20	6	67	0
1.883	78	84	825	1270	20	6	67	0
1.884	78	84	824	1268	19	6	68	0
1.885	78	84	822	1265	20	6	67	0
1.886	78	84	820	1265	20	6	67	0
1.887	78	84	819	1265	20	6	67	0
1.888	78	84	818	1266	20	6	67	0
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1.892	77	84	812	1270	20	6	67	0
1.893	78	84	810	1270	20	6	67	0
1.894	78	84	809	1271	20	6	67	0
1.895	78	84	808	1271	20	6	67	0
1.896	78	83	806	1271	19	6	67	0
1.897	78	84	804	1274	20	6	67	0
1.898	78	84	802	1275	19	6	68	0
1.899	78	84	801	1276	19	6	68	0
1.9	78	84	799	1276	19	6	68	0
1.901	78	84	796	1261	20	6	68	0
1.902	78	84	790	1228	20	6	68	0
1.903	78	84	785	1274	20	6	68	0
1.904	78	84	800	1282	20	6	68	0
1.905	78	84	799	1297	20	6	68	0
1.906	78	84	785	1310	20	6	68	0
1.907	78	84	787	1298	20	6	67	0
1.908	78	84	784	1278	21	6	67	0
1.909	78	84	776	1270	21	6	68	0
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1.911	78	84	777	1255	21	6	67	0
1.912	78	84	773	1258	20	6	68	0
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1.914	78	84	766	1258	20	6	65	0
1.915	78	84	768	1318	19	6	64	0
1.916	78	83	789	1344	19	6	65	0
1.917	78	83	794	1279	19	6	65	0
1.918	78	84	758	1246	19	6	65	0
1.919	77	84	757	1287	19	6	66	0
1.92	78	84	786	1294	20	6	67	0
1.921	78	84	768	1310	20	6	67	0
1.922	78	84	776	1323	20	6	67	0

1.923	76	84	779	1305	20	6	67	0
1.924	76	84	776	1288	20	6	66	0
1.925	76	84	759	1287	20	6	66	0
1.926	76	84	761	1282	20	6	66	0
1.927	75	84	777	1284	20	6	66	0
1.928	76	84	777	1291	19	6	66	0
1.929	76	84	767	1291	19	6	65	0
1.93	76	84	767	1294	19	6	65	0
1.931	77	84	774	1302	19	6	66	0
1.932	76	84	777	1276	19	6	65	0
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1.936	76	84	781	1359	19	6	65	0
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1.938	76	84	787	1248	19	6	66	0
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1.941	76	84	801	1296	20	6	67	0
1.942	76	84	788	1310	20	6	67	0
1.943	76	83	787	1321	20	6	66	0
1.944	76	84	795	1309	20	6	65	0
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1.946	76	84	775	1307	20	6	65	0
1.947	76	84	794	1318	20	6	64	0
1.948	76	84	811	1341	19	6	64	0
1.949	76	84	805	1347	19	6	64	0
1.95	76	84	800	1370	18	6	64	0
1.951	76	83	813	1337	18	6	64	0
1.952	75	84	805	1328	19	6	64	0
1.953	76	84	795	1326	19	6	65	0
1.954	76	84	804	1281	19	6	64	0
1.955	76	83	798	1284	19	6	64	0
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1.958	76	84	805	1315	19	6	63	0
1.959	76	84	804	1317	19	6	63	0
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1.963	76	83	817	1312	19	6	63	0
1.964	76	84	821	1342	19	6	64	0
1.965	76	84	830	1324	19	6	64	0
1.966	76	84	823	1336	18	6	64	0
1.967	76	84	819	1327	18	6	64	0
1.968	76	84	824	1315	18	6	63	0
1.969	76	84	823	1355	18	6	62	0
1.97	76	84	832	1362	18	6	61	0
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1.972	76	84	842	1385	19	6	61	0
1.973	76	84	832	1367	19	6	61	0
1.974	76	84	820	1314	19	6	61	0

1.975	76	84	820	1275	19	6	62	0
1.976	76	84	818	1263	19	6	61	0
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1.978	76	84	826	1268	20	6	61	0
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1.98	76	84	830	1302	19	6	59	0
1.981	76	84	827	1297	19	6	58	0
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1.983	76	84	839	1293	19	6	58	0
1.984	76	84	848	1306	19	6	58	0
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1.987	76	84	855	1317	18	6	58	0
1.988	76	83	851	1338	18	6	58	0
1.989	76	84	860	1371	18	6	58	0
1.99	76	84	869	1376	19	6	58	0
1.991	76	84	862	1382	18	6	57	0
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1.993	76	84	860	1325	19	6	57	0
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1.998	76	84	859	1288	19	6	58	0
1.999	76	84	866	1299	19	6	58	0
2	76	84	862	1321	19	6	56	0
2.001	76	84	869	1322	19	6	56	0
2.002	75	84	873	1317	18	6	56	0
2.003	76	84	876	1318	18	6	54	0
2.004	76	84	881	1308	18	6	55	0
2.005	76	84	884	1299	18	6	54	0
2.006	76	84	882	1299	18	6	55	0
2.007	76	84	884	1337	18	6	54	0
2.008	76	84	893	1384	18	6	54	0
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2.01	76	84	885	1381	18	6	53	0
2.011	76	84	881	1345	18	6	53	0
2.012	76	84	880	1306	18	6	52	0
2.013	76	84	874	1279	19	6	52	0
2.014	76	84	873	1253	19	6	52	0
2.015	76	84	875	1236	19	6	52	0
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2.017	76	84	878	1284	18	6	52	0
2.018	76	84	880	1297	18	6	51	0
2.019	76	84	880	1313	18	6	51	0
2.02	76	84	887	1314	18	6	50	0
2.021	76	84	888	1315	18	6	50	0
2.022	76	84	890	1314	18	6	51	0
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2.024	76	84	891	1254	17	6	51	0
2.025	76	84	872	1121	17	6	51	0
2.026	76	84	836	1177	17	6	50	0

2.027	76	84	884	1184	17	6	50	0
2.028	76	83	900	1155	17	6	49	0
2.029	76	84	873	1159	17	6	48	0
2.03	76	84	877	1129	17	6	47	0
2.031	76	84	888	1108	18	6	46	0
2.032	76	84	886	1200	18	6	44	0
2.033	76	84	915	1288	18	6	43	0
2.034	76	84	943	1280	18	6	43	0
2.035	76	84	925	1270	18	6	42	0
2.036	76	84	908	1209	18	6	42	0
2.037	76	84	904	1183	18	6	43	0
2.038	76	83	908	1166	18	6	43	0
2.039	76	84	915	1187	17	6	44	0
2.04	75	84	918	1195	17	6	45	0
2.041	76	83	910	1199	17	6	46	0
2.042	77	84	893	1179	17	6	46	0
2.043	76	84	883	1161	17	6	47	0
2.044	76	84	889	1198	17	6	47	0
2.045	76	84	903	1236	17	6	47	0
2.046	76	84	904	1247	18	6	46	0
2.047	76	84	893	1247	18	6	46	0
2.048	76	84	885	1206	18	6	46	0
2.049	76	84	879	1154	18	6	46	0
2.05	76	84	875	1110	18	6	46	0
2.051	76	84	874	1074	18	6	46	0
2.052	76	84	880	1052	18	6	46	0
2.053	76	83	878	982	18	6	47	0
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2.055	76	84	889	997	18	6	47	0
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2.058	76	84	889	1015	17	6	46	0
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2.06	76	84	911	1036	17	6	45	0
2.061	76	84	908	1039	17	6	44	0
2.062	76	84	913	1070	17	6	43	0
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2.069	76	84	889	912	18	6	41	0
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2.071	76	84	873	943	18	6	41	0
2.072	77	84	890	950	18	6	40	0
2.073	76	84	876	983	18	6	40	0
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2.075	76	84	884	980	18	6	40	0
2.076	76	83	887	953	18	6	40	0
2.077	76	84	890	947	18	6	40	0
2.078	77	84	890	940	18	6	40	0

2.079	76	84	887	948	18	6	40	0
2.08	76	84	888	991	16	6	39	0
2.081	76	84	898	994	16	6	40	0
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2.083	76	84	891	974	15	6	39	0
2.084	76	84	877	939	18	6	39	0
2.085	76	84	869	906	16	6	40	0
2.086	76	84	861	878	16	6	40	0
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2.088	77	84	852	891	17	6	40	0
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2.09	76	84	870	921	17	6	41	0
2.091	76	84	870	931	17	6	40	0
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2.094	76	84	881	938	17	6	41	0
2.095	76	84	883	936	17	6	41	0
2.096	76	84	883	935	17	6	42	0
2.097	75	84	882	972	17	6	42	0
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2.101	76	84	891	1042	16	6	42	0
2.102	76	84	859	1021	16	6	42	0
2.103	75	84	858	975	17	6	43	0
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2.108	76	84	861	1022	16	6	47	0
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2.111	76	83	881	1041	16	6	47	0
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2.121	76	84	849	988	16	6	47	0
2.122	76	84	848	984	15	6	47	0
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2.124	76	84	864	1020	15	6	47	0
2.125	76	84	858	1060	15	6	47	0
2.126	76	84	882	1066	16	6	47	0
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2.146	76	84	848	1101	15	6	51	0
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2.148	76	84	849	1086	15	6	51	0
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2.179	76	84	802	1118	15	6	50	0
2.18	76	84	782	1132	15	6	51	0
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2.183	76	84	794	1118	15	8	52	0
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2.191	76	84	773	1058	14	8	52	0
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2.196	76	84	774	1188	15	8	53	0
2.197	76	84	778	1182	15	8	52	0
2.198	76	84	777	1157	15	8	53	0
2.199	76	84	778	1149	15	8	54	0
2.2	76	84	778	1140	15	8	54	0
2.201	76	85	773	1157	15	8	54	0
2.202	76	84	775	1211	15	8	54	0
2.203	76	84	785	1219	15	8	53	0
2.204	76	84	778	1230	15	8	53	0
2.205	76	84	771	1211	15	8	52	0
2.206	76	84	767	1174	15	8	53	0
2.207	76	84	762	1139	15	8	53	0
2.208	76	84	757	1103	14	8	53	0
2.209	76	84	755	1081	14	8	54	0
2.21	76	84	757	1119	14	8	54	0
2.211	76	84	765	1140	14	8	53	0
2.212	76	84	761	1168	14	8	53	0
2.213	76	84	759	1183	14	8	53	0
2.214	76	84	768	1185	14	8	52	0
2.215	76	84	768	1185	14	8	53	0
2.216	76	84	770	1183	14	8	53	0
2.217	76	84	770	1172	14	8	53	0
2.218	76	84	771	1185	14	8	54	0
2.219	76	84	767	1201	14	8	54	0
2.22	76	84	773	1238	14	8	53	0
2.221	76	84	780	1245	14	8	53	0
2.222	76	84	771	1249	14	8	53	0
2.223	76	83	788	1222	15	8	52	0
2.224	75	84	783	1184	15	8	53	0
2.225	76	83	758	1150	15	8	53	0
2.226	76	84	755	1113	15	8	53	0
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2.228	76	84	758	1151	15	8	53	0
2.229	76	84	764	1167	15	8	53	0
2.23	76	84	757	1188	15	8	53	0
2.231	75	84	760	1204	15	8	53	0
2.232	76	84	767	1176	15	8	52	0
2.233	76	84	781	1126	15	8	52	0
2.234	76	84	757	1121	15	8	52	0

2.235	77	84	771	1085	14	6	52	0
2.236	77	84	787	1080	14	6	52	0
2.237	78	84	780	1123	14	6	52	0
2.238	76	84	774	1143	14	6	51	0
2.239	76	83	776	1181	14	6	50	0
2.24	75	84	775	1273	14	6	49	0
2.241	76	84	795	1260	14	6	48	0
2.242	78	84	788	1208	14	6	48	0
2.243	78	83	783	1178	14	6	48	0
2.244	78	84	770	1113	14	6	49	0
2.245	78	84	789	1109	14	6	49	0
2.246	78	84	789	1142	14	6	49	0
2.247	76	84	776	1156	14	6	49	0
2.248	78	84	775	1183	14	6	50	0
2.249	75	84	772	1200	14	6	49	0
2.25	75	84	771	1206	14	6	49	0
2.251	75	84	776	1203	14	6	50	0
2.252	78	84	784	1196	14	6	50	0
2.253	78	84	785	1183	14	6	50	0
2.254	78	84	785	1185	14	6	50	0
2.255	77	84	787	1237	14	6	50	0
2.256	78	84	793	1242	14	6	49	0
2.257	78	84	787	1246	14	6	48	0
2.258	78	84	782	1224	14	6	48	0
2.259	78	84	785	1184	14	6	48	0
2.26	78	83	789	1154	14	6	48	0
2.261	78	84	778	1128	14	6	48	0
2.262	78	84	778	1111	14	6	49	0
2.263	75	84	780	1146	13	6	49	0
2.264	78	84	788	1169	13	6	49	0
2.265	76	84	789	1191	13	6	48	0
2.266	76	84	789	1205	14	6	48	0
2.267	76	83	796	1203	14	6	48	0
2.268	76	84	798	1204	14	6	48	0
2.269	78	84	801	1202	14	6	48	0
2.27	76	84	804	1194	14	6	49	0
2.271	76	84	805	1187	14	6	49	0
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2.273	78	84	807	1258	14	6	49	0
2.274	77	83	814	1265	14	6	48	0
2.275	78	84	807	1273	14	6	48	0
2.276	78	84	805	1244	14	6	47	0
2.277	76	84	804	1207	14	6	47	0
2.278	76	84	798	1172	14	6	48	0
2.279	76	84	797	1137	14	6	48	0
2.28	77	84	798	1121	14	6	48	0
2.281	78	84	802	1159	14	6	48	0
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2.283	76	84	811	1200	14	6	47	0
2.284	76	84	812	1212	13	6	48	0
2.285	78	84	818	1211	13	6	48	0
2.286	78	84	820	1211	13	6	47	0

2.287	76	84	823	1207	13	6	48	0
2.288	76	84	828	1197	13	6	48	0
2.289	76	84	828	1189	13	6	48	0
2.29	76	84	826	1226	14	6	48	0
2.291	75	84	831	1262	14	6	48	0
2.292	76	84	834	1270	14	6	48	0
2.293	76	84	827	1271	14	6	47	0
2.294	76	84	825	1239	14	6	47	0
2.295	76	84	824	1199	14	6	47	0
2.296	76	84	818	1165	14	6	47	0
2.297	76	84	816	1128	14	6	48	0
2.298	76	84	816	1121	14	6	48	0
2.299	76	84	822	1160	14	6	48	0
2.3	76	84	830	1173	14	6	48	0
2.301	76	84	829	1182	14	6	47	0
2.302	76	83	827	1136	14	6	47	0
2.303	76	84	823	1131	14	6	47	0
2.304	76	84	838	1108	14	6	47	0
2.305	76	84	840	1096	14	6	47	0
2.306	76	84	836	1095	14	6	46	0
2.307	76	84	841	1094	13	6	47	0
2.308	76	84	844	1143	13	6	45	0
2.309	76	84	852	1238	13	6	45	0
2.31	76	84	870	1273	13	6	44	0
2.311	76	84	860	1244	13	6	44	0
2.312	75	84	840	1215	13	6	44	0
2.313	76	84	844	1158	13	6	44	0
2.314	76	84	844	1110	13	6	44	0
2.315	76	84	833	1083	13	6	45	0
2.316	76	84	830	1077	13	6	45	0
2.317	76	84	841	1113	13	6	46	0
2.318	77	84	844	1132	13	6	46	0
2.319	76	84	834	1159	13	6	46	0
2.32	76	84	843	1182	14	6	46	0
2.321	76	83	855	1159	14	6	45	0
2.322	76	84	855	1156	13	6	45	0
2.323	76	84	857	1147	14	6	46	0
2.324	76	84	863	1137	14	6	46	0
2.325	77	84	862	1136	14	6	46	0
2.326	76	84	858	1184	13	6	46	0
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2.329	76	84	859	1188	13	6	45	0
2.33	76	84	866	1146	13	6	45	0
2.331	76	84	861	1109	13	6	45	0
2.332	76	84	846	1082	13	6	45	0
2.333	76	84	844	1054	13	6	45	0
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2.336	76	84	860	1122	12	6	45	0
2.337	76	84	858	1144	12	6	45	0
2.338	76	84	861	1141	12	6	44	0

2.339	76	84	866	1137	12	6	45	0
2.34	76	84	867	1133	12	6	48	0
2.341	76	84	870	1128	12	6	45	0
2.342	76	84	873	1118	12	6	46	0
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2.344	76	84	870	1182	12	6	45	0
2.345	76	84	876	1191	13	6	45	0
2.346	77	84	870	1200	13	6	44	0
2.347	76	83	864	1180	13	6	44	0
2.348	76	84	863	1141	13	6	44	0
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2.352	76	84	852	1070	13	6	45	0
2.353	76	84	864	1082	13	6	45	0
2.354	76	84	864	1111	12	6	45	0
2.355	75	84	863	1128	12	6	45	0
2.356	76	84	870	1128	12	6	44	0
2.357	76	84	873	1127	12	6	45	0
2.358	76	84	875	1127	12	6	45	0
2.359	76	84	876	1117	12	6	45	0
2.36	76	84	877	1108	12	6	45	0
2.361	76	84	874	1133	12	6	45	0
2.362	76	84	876	1178	12	6	46	0
2.363	76	84	880	1183	12	6	45	0
2.364	76	84	872	1189	12	6	44	0
2.365	76	84	867	1162	12	6	44	0
2.366	75	84	866	1122	12	6	45	0
2.367	76	84	860	1086	12	6	45	0
2.368	76	84	858	1051	12	6	45	0
2.369	76	84	855	1036	12	6	45	0
2.37	76	84	859	1070	12	6	45	0
2.371	76	84	869	1057	12	6	44	0
2.372	75	84	861	1064	12	6	44	0
2.373	76	83	863	1065	12	6	44	0
2.374	76	84	873	1045	12	6	44	0
2.375	75	84	872	1048	12	6	43	0
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2.377	76	84	890	1053	12	6	43	0
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2.379	76	84	887	1162	12	6	42	0
2.38	76	84	890	1180	12	6	42	0
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2.382	76	84	873	1150	12	6	42	0
2.383	76	84	873	1107	12	6	42	0
2.384	76	84	870	1071	12	6	43	0
2.385	76	84	861	1043	12	6	43	0
2.386	76	83	858	1011	12	6	44	0
2.387	76	84	855	1020	12	6	44	0
2.388	76	84	859	1058	12	6	44	0
2.389	76	84	868	1071	12	6	44	0
2.39	76	84	869	1083	12	6	43	0

2.381	76	84	874	1097	12	6	43	0
2.382	76	84	878	1094	11	6	43	0
2.383	76	84	880	1091	11	6	43	0
2.384	76	84	890	1087	11	6	43	0
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2.389	76	83	879	1150	11	6	43	0
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2.402	76	84	865	1057	11	6	42	0
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2.404	76	84	857	1000	11	6	43	0
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2.406	76	84	870	1050	11	6	43	0
2.407	76	84	871	1068	11	6	43	0
2.408	76	84	870	1085	11	6	42	0
2.409	75	84	876	1084	11	6	42	0
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2.42	76	84	880	1035	11	6	41	0
2.421	76	84	864	1001	11	6	42	0
2.422	75	84	862	989	11	6	42	0
2.423	76	84	858	1028	11	6	42	0
2.424	77	84	868	1038	11	6	42	0
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2.427	76	83	872	1089	11	6	41	0
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2.435	76	84	863	1118	11	6	41	0
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2.437	76	84	858	1039	12	6	41	0
2.438	76	84	850	1005	12	6	41	0
2.439	76	84	847	973	11	6	41	0
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2.442	76	84	858	1018	11	6	40	0

2.443	76	84	858	1022	11	8	40	0
2.444	76	84	862	1019	11	8	40	0
2.445	76	84	864	1011	11	8	40	0
2.446	76	84	867	1009	11	8	40	0
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2.448	76	84	878	1044	11	8	39	0
2.449	76	84	875	1066	11	8	39	0
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2.455	75	84	850	983	10	8	39	0
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2.458	76	84	845	982	10	8	39	0
2.459	76	84	857	991	10	8	39	0
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2.461	76	84	858	1014	10	8	38	0
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2.463	76	83	865	1013	10	8	38	0
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2.466	76	84	868	1004	10	8	37	0
2.467	76	84	866	1053	10	8	37	0
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2.472	76	84	848	972	10	8	36	0
2.473	76	84	839	942	10	8	37	0
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2.491	76	84	828	896	10	8	35	0
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2.493	76	84	824	909	10	8	34	0
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2.495	76	84	838	923	10	6	34	0
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2.498	76	84	846	933	10	6	34	0
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2.505	75	84	843	989	10	6	34	0
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2.507	76	83	829	937	10	6	33	0
2.508	77	84	827	908	10	6	33	0
2.509	76	84	819	885	10	6	33	0
2.51	75	84	815	886	10	6	33	0
2.511	76	83	818	886	10	6	33	0
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2.514	76	84	824	807	10	6	33	0
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2.523	76	84	815	878	9	6	34	0
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2.526	76	84	828	919	9	6	33	0
2.527	76	84	824	926	9	6	32	0
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2.535	76	84	798	834	9	6	33	0
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2.538	76	84	806	861	9	6	33	0
2.539	75	84	808	865	9	6	32	0
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2.551	76	84	792	844	9	6	32	0
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2.561	76	84	785	835	9	6	33	0
2.562	76	84	783	837	9	6	32	0
2.563	77	84	781	833	9	6	33	0
2.564	76	84	780	835	9	6	32	0
2.565	77	84	781	835	9	6	32	0
2.566	76	84	781	833	9	6	32	0
2.567	76	84	781	830	9	6	32	0
2.568	76	84	780	826	9	6	31	0
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2.582	76	83	768	855	9	6	31	0
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2.943	77	84	848	823	2	6	22	0
2.944	76	84	848	820	2	6	21	0
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2.977	76	84	843	614	2	6	20	0
2.978	76	83	842	614	2	6	20	0
2.979	76	84	840	613	1	6	20	0
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0.001	71.4977	79.8318	15.0768	3.68772	41.6818	0.022188	-0.188454	5.20219
0.002	71.2246	80.1052	14.7341	3.14139	41.4005	0.023125	-0.287144	5.19989
0.003	71.9073	79.5584	14.8483	4.09747	40.8707	0.022813	-0.188454	5.19438
0.004	70.9515	80.6521	14.8483	3.14139	39.6478	0.02125	-0.287144	5.17812
0.005	71.4977	80.2419	15.5338	3.41455	38.372	0.02375	-0.287144	5.15812
0.006	71.3611	79.9885	15.191	2.45848	39.2891	0.021563	-0.681901	5.14125
0.007001	71.2246	80.2419	14.0488	3.00481	39.925	0.02125	-0.237799	5.16594
0.008001	71.2246	80.2419	14.7341	3.27787	40.2268	0.020938	-0.089765	5.20219
0.009001	71.2246	80.1052	15.3052	3.00481	40.4549	0.020313	-0.336488	5.19187
0.010001	70.9515	80.2419	15.191	3.00481	40.463	0.025313	-0.13911	5.19719
0.011001	71.4977	79.9885	14.8483	3.14139	40.0881	0.022188	-0.435178	5.19156
0.012001	71.2246	80.2419	14.5057	2.59506	39.5133	0.022188	-0.435178	5.18875
0.013001	71.2246	79.9885	15.7621	2.73164	38.8533	0.021563	-0.336488	5.19094
0.014001	71.7708	79.6951	14.5057	3.00481	39.4318	0.020313	-0.435178	5.19438
0.015001	71.2246	80.1052	14.9625	4.23405	40.4549	0.019888	-0.336488	5.19531
0.016001	71.3611	80.2419	14.5057	3.00481	41.0208	0.020938	-0.188454	5.19344
0.017001	71.4977	80.2419	14.3914	1.91215	41.3557	0.017188	-0.484523	5.18469
0.018001	71.3611	80.2419	14.7341	2.73164	41.3761	0.021563	-0.237799	5.18687
0.019001	71.9073	79.9885	14.8483	3.41455	40.9807	0.023438	0.008924	5.19344
0.020001	71.4977	80.2419	14.5057	3.55114	40.408	0.022813	-0.435178	5.18844
0.021002	71.4977	79.9885	15.0768	3.14139	39.3707	0.024688	0.058289	5.16219
0.022002	71.4977	80.1052	14.5057	2.73164	37.8846	0.022188	-0.089765	5.13906
0.023002	71.2246	80.2419	14.5057	2.66823	38.2049	0.02375	-0.237799	5.13281
0.024002	71.4977	80.2419	14.5057	3.6243	39.0731	0.019063	-0.04042	5.18594
0.025002	71.088	80.2419	14.8483	3.65114	39.387	0.019063	-0.336488	5.18844
0.026002	71.4977	80.2419	15.0768	3.98088	39.6316	0.020938	-0.13911	5.19126
0.027002	71.4977	80.2419	14.5057	3.41455	39.6478	0.020938	-0.336488	5.18812
0.028002	71.2246	80.6521	15.6478	3.14139	39.281	0.021563	-0.237799	5.19344
0.029002	71.2246	80.2419	14.2772	2.45848	38.7266	0.020938	-0.484523	5.18989
0.030002	71.3611	80.2419	14.8483	2.3219	38.425	0.022813	-0.13911	5.19187
0.031002	70.6784	80.2419	14.5057	3.41455	39.5052	0.022188	-0.435178	5.18969
0.032002	71.4977	80.2419	15.3052	3.55114	40.2959	0.024688	-0.435178	5.18969
0.033002	71.3611	80.2419	14.9625	3.27787	41.0582	0.019888	-0.336488	5.19281
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0.036003	71.088	80.2419	14.3914	3.14139	41.0092	0.019888	-0.287144	5.19187
0.037003	71.4977	79.9885	14.9625	4.09747	40.8217	0.021563	-0.435178	5.17875
0.038003	71.3611	80.1052	14.5057	3.41455	39.7679	0.0225	-0.13911	5.15989
0.039003	71.2246	80.5153	14.3914	2.18531	38.0826	0.019063	-0.533867	5.14094
0.040003	71.2246	80.1052	13.9346	2.59506	38.9916	0.019888	-0.435178	5.18469
0.041003	71.3611	80.2419	14.5057	2.59506	39.5011	0.019375	0.158959	5.19844
0.042003	71.2246	80.7888	15.0768	3.14139	39.7294	0.020938	-0.435178	5.19156
0.043003	70.9515	79.9885	14.9625	2.66823	40.2755	0.021563	-0.583212	5.19906
0.044003	71.7708	79.9885	14.5057	3.14139	39.7538	0.019888	-0.336488	5.19969
0.045003	71.088	80.2419	14.5057	3.14139	39.55	0.020938	-0.237799	5.19531
0.046003	71.2246	80.2419	14.5057	3.14139	39.0283	0.020938	-0.13911	5.19438
0.047003	71.3611	80.2419	14.5057	3.27787	38.4739	0.021563	-0.237799	5.19781
0.048004	70.9515	80.7888	15.0768	3.68772	39.9861	0.020938	-0.435178	5.20187

0.049004	71.3611	80.2419	14.7341	2.69508	40.8014	0.019688	-0.435178	5.20094
0.050004	71.3611	80.7888	15.8905	3.14139	41.7592	0.021563	-0.287144	5.20406
0.051004	71.4977	80.2419	14.163	2.69508	41.9467	0.020625	-0.435178	5.19989
0.052004	70.9515	80.5153	15.4194	2.59508	42.3095	0.020313	-0.04042	5.20719
0.053004	71.4977	80.2419	14.5057	3.00481	42.5174	0.020625	-0.336488	5.20156
0.054004	71.4977	80.2419	15.191	3.41455	41.1927	0.025	-0.237799	5.17812
0.055004	71.4977	80.2419	15.0768	3.41455	39.7538	0.024375	-0.089785	5.15469
0.056004	71.4977	80.2419	14.9625	3.41455	39.2402	0.0225	-0.484523	5.14906
0.057004	71.3611	80.2419	14.7341	3.68772	39.7212	0.020313	-0.237799	5.20906
0.058004	71.2246	80.2419	14.9625	3.14139	40.0565	0.019688	-0.435178	5.20867
0.059004	71.7708	79.9686	15.3052	4.78038	41.0174	0.022188	-0.435178	5.20084
0.060004	71.3611	80.2419	14.8483	2.68823	40.4549	0.019688	-0.237799	5.20344
0.061004	71.2246	80.2419	15.5338	3.41455	39.6052	0.020938	-0.336488	5.20969
0.062005	71.3611	80.2419	14.9625	3.14139	39.4277	0.019688	-0.089785	5.2075
0.063005	71.3611	79.5584	14.7341	3.68772	38.9101	0.021563	0.166959	5.20844
0.064005	71.3611	80.2419	15.191	3.96088	38.0745	0.019375	-0.336488	5.20844
0.065005	71.2246	80.2419	14.9625	3.27797	39.4603	0.022188	-0.13911	5.20719
0.066005	71.2246	80.1052	15.191	3.8243	40.8018	0.020938	-0.435178	5.20469
0.067005	71.088	80.1052	15.4194	3.96088	41.05	0.02125	-0.287144	5.20694
0.068005	71.088	80.2419	15.0768	3.41455	41.4984	0.020625	-0.435178	5.20469
0.069005	71.3611	80.1052	15.4194	3.14139	41.6003	0.02125	-0.385833	5.20406
0.070005	71.3611	79.6951	15.191	4.23405	41.426	0.02125	-0.237799	5.18594
0.071005	71.2246	80.1052	14.2772	2.59508	39.825	0.022188	-0.13911	5.18406
0.072005	70.815	80.2419	15.4194	3.65114	37.9685	0.02125	-0.484523	5.14812
0.073005	71.4977	80.2419	14.9625	3.96088	39.2728	0.02125	-0.188454	5.18125
0.074005	71.088	80.5153	15.8478	3.8243	39.8353	0.020625	0.058269	5.20594
0.075005	71.4977	80.1052	14.5057	3.41455	40.0536	0.021563	-0.435178	5.19531
0.076005	71.6073	79.6951	15.3052	3.55114	39.9413	0.024063	-0.237799	5.19989
0.077005	71.7708	80.1052	14.9625	3.41455	40.0799	0.0225	-0.336488	5.19531
0.078005	71.3611	79.9686	15.8478	3.68772	39.7049	0.022188	-0.435178	5.19344
0.079005	71.088	80.8521	14.9625	3.14139	38.8285	0.021563	-0.336488	5.18906
0.080005	71.3611	80.1052	15.191	4.09747	38.103	0.020625	-0.435178	5.19781
0.081005	70.815	80.2419	15.191	3.8243	37.8017	0.020625	-0.089785	5.19989
0.082005	71.088	80.5153	15.191	3.41455	38.5065	0.019063	-0.435178	5.19659
0.083005	71.2246	80.2419	16.3332	4.09747	39.6152	0.022188	-0.237799	5.19156
0.084005	71.2246	79.8318	15.8478	2.73164	40.4712	0.022188	-0.287144	5.19187
0.085005	71.2246	80.7888	15.191	3.14139	41.0582	0.021875	0.058269	5.19781
0.086005	71.4977	80.2419	15.3052	3.00481	41.0133	0.022813	-0.13911	5.19469
0.087005	71.4977	80.2419	15.0768	3.41455	40.8686	0.023438	-0.237799	5.18944
0.088005	71.2246	80.2419	15.4194	3.14139	39.9189	0.025625	-0.04042	5.14719
0.089005	71.2246	80.2419	15.4194	3.68772	38.2457	0.024063	-0.435178	5.13344
0.090007	71.4977	79.6951	15.191	3.41455	39.5683	0.019375	-0.04042	5.18489
0.091007	71.088	80.6521	15.4194	3.8243	40.0147	0.019688	-0.237799	5.19719
0.092007	71.4977	79.4217	15.8478	4.84379	40.3122	0.020938	-0.089785	5.19156
0.093007	70.9515	80.2419	15.4194	2.73164	40.3448	0.020313	-0.336488	5.19219
0.094007	71.2246	80.2419	15.8478	3.00481	40.3976	0.021875	-0.237799	5.19469
0.095007	71.2246	80.1052	15.191	3.14139	40.3183	0.023125	-0.287144	5.19344
0.096007	71.2246	80.2419	15.3052	3.68772	39.6886	0.024063	0.058269	5.19187
0.097007	71.3611	79.9686	14.9625	3.68772	38.9141	0.022188	-0.435178	5.18989

0.098007	71.3611	79.9685	15.7621	3.14139	38.2946	0.020625	-0.237799	5.19281
0.099007	71.4977	79.9951	15.191	3.41455	39.3381	0.020938	-0.237799	5.19469
0.100007	71.7708	79.9685	15.0768	3.41455	40.8587	0.020626	-0.13911	5.19781
0.101007	71.2246	80.2419	14.5057	2.86823	41.4658	0.019375	-0.04042	5.19375
0.102007	71.7708	79.5684	15.4194	3.55114	41.2783	0.022188	-0.237799	5.19126
0.103007	71.2246	80.2419	14.9625	3.68772	41.0011	0.022813	-0.089755	5.18469
0.104007	71.3611	80.1052	15.4194	2.59506	41.1804	0.020313	-0.188454	5.16655
0.105008	71.2246	80.7888	15.9905	3.14139	39.4277	0.020938	-0.237799	5.14844
0.106008	71.2246	80.2419	14.9625	2.86823	38.425	0.022188	-0.237799	5.14406
0.107008	71.3611	79.9951	15.6478	3.14139	39.762	0.019688	-0.237799	5.20219
0.108008	71.2246	80.2419	15.191	2.04873	40.6261	0.020313	-0.336488	5.19344
0.109008	71.9073	79.9951	15.4194	3.41455	41.0082	0.020938	-0.287144	5.19969
0.110008	71.2246	80.2419	14.8483	3.00481	41.0626	0.019688	-0.04042	5.19812
0.111008	71.4977	80.2419	14.5057	2.59506	41.1927	0.020625	-0.237799	5.18438
0.112008	71.2246	80.9255	15.191	3.55114	40.8503	0.023125	-0.13911	5.19958
0.113008	71.2246	80.2419	15.0768	3.55114	40.2185	0.020625	-0.435178	5.19989
0.114008	71.3611	80.1052	14.9625	4.78038	39.2158	0.020938	-0.435178	5.19989
0.115008	71.2246	80.2419	14.7341	3.00481	39.0835	0.019083	-0.287144	5.19594
0.116008	71.3611	80.2419	15.0768	3.55114	40.3448	0.020938	-0.13911	5.19989
0.117008	71.088	80.2419	14.7341	2.73164	41.262	0.019375	-0.336488	5.19781
0.118008	71.3611	80.2419	14.9625	3.41455	41.5228	0.020938	0.058269	5.20219
0.119008	71.4977	80.2419	14.5057	3.98088	41.319	0.020313	-0.237799	5.19969
0.120008	71.2246	80.2419	15.0768	3.68772	41.4578	0.023125	-0.435178	5.18469
0.121008	71.3611	80.1052	15.191	3.68772	40.7443	0.024375	-0.237799	5.16094
0.122008	71.2246	80.2419	15.191	3.55114	39.5298	0.021875	-0.04042	5.14719
0.123009	71.088	80.5153	14.9625	3.55114	38.3598	0.021583	-0.336488	5.17781
0.124009	70.9515	80.2419	14.5057	2.86823	39.1832	0.020938	-0.237799	5.21344
0.125009	71.3611	79.9685	14.8483	4.84379	39.8109	0.020626	-0.188454	5.19844
0.126009	70.9515	80.2419	14.5057	2.73164	40.137	0.019688	-0.04042	5.20281
0.127009	71.088	80.7888	14.5057	3.41455	40.3163	0.020625	-0.237799	5.20656
0.128009	71.088	80.5153	13.8204	2.86823	40.9	0.019083	-0.237799	5.20625
0.129009	71.088	80.2419	14.8483	3.14139	40.0717	0.019688	0.058269	5.20469
0.130009	71.088	80.6521	15.0768	3.41455	39.44	0.022813	-0.04042	5.20219
0.131009	71.2246	80.2419	14.5057	3.8243	38.5636	0.021583	-0.484523	5.20469
0.13201	70.815	80.2419	15.3052	3.41455	39.2973	0.019688	-0.336488	5.2075
0.13301	71.4977	80.2419	15.0768	3.00481	40.3245	0.022188	-0.287144	5.20656
0.13401	71.3611	80.2419	15.0768	3.14139	40.9685	0.019688	-0.435178	5.20531
0.13501	70.9515	80.6521	14.5057	3.41455	41.3109	0.019688	-0.237799	5.20469
0.13601	71.2246	80.2419	15.0768	4.50721	41.3312	0.021583	-0.237799	5.20219
0.13701	71.2246	80.5153	14.8483	3.14139	40.9788	0.022813	-0.435178	5.17937
0.13801	71.2246	80.2419	14.7341	3.14139	40.2633	0.021875	-0.435178	5.15969
0.13901	70.9515	80.7888	14.2772	3.55114	39.2728	0.021875	-0.13911	5.14344
0.14001	71.2246	80.2419	14.3914	3.55114	38.0337	0.021583	-0.435178	5.20469
0.14101	71.2246	80.1052	14.5057	3.68772	38.1478	0.020938	-0.435178	5.20656
0.14201	71.2246	80.2419	14.5057	3.41455	39.0446	0.020938	-0.04042	5.20656
0.14301	71.3611	79.9951	14.3914	3.55114	39.387	0.024083	-0.188454	5.20656
0.14401	71.3611	80.2419	15.0768	3.14139	39.444	0.020938	-0.336488	5.20156
0.14501	71.2246	80.2419	14.5057	3.8243	39.3544	0.020625	-0.237799	5.20469
0.146011	71.2246	80.2419	14.9625	3.41455	39.44	0.02125	-0.237799	5.20656

0.147011	71.2246	80.1052	15.3052	4.50721	38.8571	0.020938	-0.336488	5.20781
0.148011	71.2246	80.2419	14.5057	2.86823	38.2131	0.020313	-0.237799	5.20281
0.149011	70.9515	80.1052	14.8483	3.68772	39.4318	0.021583	-0.336488	5.20469
0.150011	71.4977	79.6951	15.191	2.86823	40.3671	0.020938	-0.237799	5.20158
0.151011	71.2246	80.6521	13.9348	2.86823	40.8951	0.022188	-0.435178	5.19906
0.152011	71.088	79.9685	14.9625	3.41455	41.3312	0.02125	-0.04042	5.19969
0.153011	70.4053	80.2419	14.5057	2.86823	41.8163	0.0225	-0.435178	5.18094
0.154011	71.9073	79.6951	15.0768	3.68772	41.3027	0.023438	-0.287144	5.15719
0.155011	71.088	80.7888	14.7341	3.00481	40.8625	0.020938	-0.435178	5.14281
0.156011	71.088	80.2419	15.0768	3.41455	39.9372	0.019688	-0.287144	5.16062
0.157011	71.2246	80.2419	14.9625	3.14139	38.4413	0.019688	-0.435178	5.20469
0.158011	71.088	79.9685	14.5057	4.23405	38.9223	0.021675	-0.237799	5.18875
0.159011	71.2246	80.2419	14.5057	2.86823	39.2891	0.023125	-0.237799	5.19662
0.160012	71.088	80.2419	14.8483	2.59506	39.8927	0.02125	-0.237799	5.19531
0.161012	71.2246	80.2419	14.2772	2.59506	40.1492	0.02125	-0.435178	5.19156
0.162012	71.3611	79.9685	14.5057	3.41455	39.7294	0.019688	-0.237799	5.18959
0.163012	71.3611	79.5584	14.7341	3.41455	39.0446	0.022188	-0.04042	5.19094
0.164012	71.2246	80.2419	14.163	3.41455	38.7511	0.019688	-0.336488	5.19062
0.165012	71.3611	80.2419	14.8483	3.8243	38.1071	0.024063	-0.13911	5.19469
0.166012	70.9515	79.9685	14.9625	3.98088	39.3544	0.019063	-0.336488	5.19344
0.167012	70.9515	80.2419	15.0768	3.8243	40.7402	0.022813	-0.237799	5.19062
0.168012	71.2246	80.2419	15.7621	4.23405	41.2457	0.024063	-0.435178	5.18844
0.169012	71.4977	79.6951	15.191	4.84379	41.7837	0.023438	-0.435178	5.18937
0.170012	71.3611	80.1052	15.0768	3.41455	41.8163	0.023125	-0.237799	5.17344
0.171012	71.2246	79.9685	14.8483	3.14139	41.5717	0.022188	-0.188464	5.16156
0.172012	71.088	80.2419	14.9625	3.14139	41.5066	0.023438	-0.484523	5.13094
0.173012	70.9515	80.2419	15.3052	3.27797	39.8231	0.022188	-0.237799	5.18531
0.174013	70.9515	80.2419	15.4194	3.68772	38.5555	0.021675	-0.04042	5.19469
0.175013	70.815	80.2419	14.9625	3.68772	39.8761	0.022188	-0.04042	5.19406
0.176013	71.2246	80.2419	14.9625	2.86823	39.9087	0.02125	-0.237799	5.19094
0.177013	71.088	80.1052	14.9625	2.86823	40.0391	0.01875	-0.435178	5.18959
0.178013	71.2246	80.2419	15.4194	3.41455	40.5527	0.020625	-0.435178	5.18999
0.179013	71.088	80.2419	14.9625	4.09747	40.0799	0.022188	-0.089765	5.19489
0.180013	71.2246	80.2419	15.191	3.98088	39.3544	0.021675	-0.237799	5.19344
0.181013	71.2246	80.5153	14.9625	3.41455	38.8	0.021683	-0.237799	5.19156
0.182013	71.2246	80.7888	15.191	3.14139	38.3231	0.02125	-0.435178	5.19156
0.183013	71.2246	80.2419	14.2772	2.04873	39.012	0.020313	-0.583212	5.19094
0.184013	71.088	80.5153	13.9348	2.3219	40.0962	0.019688	-0.287144	5.19625
0.185013	71.3611	79.9685	15.4194	3.00481	41.0174	0.019375	-0.04042	5.19656
0.186013	70.9515	80.2419	15.3052	3.14139	41.4087	0.023438	-0.287144	5.18344
0.187013	71.2246	80.2419	14.7341	3.14139	41.694	0.026875	-0.04042	5.16156
0.188014	70.9515	80.2419	14.5057	3.68772	41.319	0.020938	-0.237799	5.14219
0.189014	71.2246	80.2419	15.191	3.14139	40.4141	0.018438	-0.237799	5.15469
0.190014	71.2246	79.6951	15.4194	3.98088	38.1315	0.019688	-0.13911	5.20656
0.191014	71.2246	80.2419	15.8763	4.09747	38.906	0.021583	-0.435178	5.19219
0.192014	70.9515	80.6521	15.3052	3.68772	39.8557	0.020938	-0.484523	5.19719
0.193014	70.9515	79.9685	15.8478	3.14139	40.2022	0.0175	-0.336488	5.20094
0.194014	71.088	79.9685	15.191	2.59506	40.0228	0.018438	-0.632557	5.19781
0.195014	71.2246	79.9685	14.7341	2.73164	40.2266	0.019063	-0.04042	5.19644

0.198014	71.2246	80.1062	15.3052	3.68772	39.8027	0.020938	-0.04042	5.19688
0.197014	70.9515	80.1052	15.191	3.68772	39.0283	0.022188	-0.287144	5.19989
0.198014	70.9515	79.9685	15.4194	2.59506	38.3272	0.022813	-0.237799	5.20313
0.199014	70.6784	79.9685	15.191	3.68772	37.5609	0.019688	-0.435178	5.20219
0.200014	71.3611	79.9685	15.4194	3.8243	38.2946	0.022813	-0.435178	5.19937
0.201014	71.4977	80.1062	15.4194	3.55114	39.7376	0.020938	-0.338488	5.19937
0.202015	71.2246	80.1062	15.6478	3.68772	40.4467	0.019688	-0.04042	5.19812
0.203015	70.6784	79.9685	15.6478	3.96088	40.887	0.021563	-0.237799	5.18094
0.204015	71.4977	80.1062	15.6478	3.68772	41.1316	0.021563	-0.435178	5.15844
0.205015	71.2246	80.2419	14.5057	2.73184	41.0011	0.020625	-0.681901	5.13781
0.206015	71.2246	79.9685	14.5057	3.68772	40.0147	0.022813	-0.435178	5.19094
0.207015	70.9515	80.2419	15.4194	3.41455	38.2008	0.020625	0.058289	5.21084
0.208015	71.2246	80.2419	15.7821	3.96088	39.3707	0.022188	-0.089785	5.20437
0.209015	71.4977	79.6951	15.191	3.68772	39.9495	0.023438	0.058289	5.20594
0.210015	70.9515	80.2419	15.191	3.41455	40.512	0.021875	-0.435178	5.19937
0.211015	70.9515	80.1052	15.5336	3.55114	40.568	0.022188	-0.338488	5.20219
0.212015	71.2246	80.6521	15.6478	3.8243	40.2511	0.020638	-0.04042	5.20219
0.213015	70.815	80.5153	15.0788	3.55114	40.1898	0.018438	-0.04042	5.20844
0.214015	70.4053	80.2419	15.4194	3.55114	40.1898	0.021563	-0.338488	5.20408
0.215015	71.2246	80.3788	14.5057	3.68772	39.0323	0.021563	-0.13911	5.20469
0.216016	71.2246	80.2419	15.0788	2.59506	37.9196	0.01875	-0.829936	5.20187
0.217016	71.088	80.1052	14.9825	3.8243	38.8	0.0225	-0.237799	5.20219
0.218016	70.6784	80.7888	15.0788	3.55114	40.512	0.022188	0.058289	5.19968
0.219016	71.2246	80.1052	15.6478	4.23405	41.3272	0.023438	-0.484523	5.18969
0.220016	70.815	80.1052	15.4194	2.59506	41.2783	0.024888	-0.338488	5.16594
0.221016	71.4977	80.2419	14.9825	3.14139	41.1845	0.020313	-0.338488	5.16156
0.222016	71.7708	79.5564	14.5057	3.00481	41.1111	0.020938	-0.435178	5.15156
0.223016	70.9515	80.1062	15.6478	4.09747	39.9067	0.02125	-0.237799	5.20781
0.224016	71.2246	80.5153	14.9825	3.27797	38.4802	0.020625	-0.287144	5.19219
0.225016	70.815	80.2419	15.3052	4.23405	39.3584	0.020625	-0.435178	5.19937
0.226016	71.088	80.2419	15.191	3.14139	39.7783	0.020938	-0.287144	5.20156
0.227016	71.2246	80.2419	13.2493	0.966075	40.9644	0.018563	-0.829936	5.19719
0.228016	71.2246	80.2419	14.5057	3.14139	41.7103	0.022188	-0.435178	5.19156
0.229016	71.2246	80.1052	15.6478	3.00481	41.4331	0.021563	-0.04042	5.19312
0.230017	70.9515	80.2419	15.191	2.59506	40.5283	0.02125	-0.13911	5.19844
0.231017	70.9515	79.9685	15.191	3.68772	39.7457	0.020938	-0.287144	5.20084
0.232017	71.088	80.2419	15.0788	3.68772	39.1995	0.020313	-0.089785	5.19719
0.233017	71.2246	80.7888	15.0788	3.41455	39.0446	0.023438	-0.13911	5.19406
0.234017	70.9515	80.2419	14.9825	3.41455	40.3938	0.023125	-0.13911	5.19406
0.235017	71.2246	80.5153	14.5057	3.27797	40.8707	0.021563	-0.13911	5.19531
0.236017	71.4977	79.8318	14.9825	3.8243	40.9033	0.022188	-0.04042	5.18408
0.237017	71.2246	80.7888	13.8204	3.00481	41.5228	0.020938	-0.237799	5.15875
0.238017	71.2246	80.6153	14.2772	1.5024	41.9388	0.018438	-0.681901	5.13344
0.239017	71.2246	80.7888	14.8483	2.86823	40.5853	0.02125	-0.435178	5.17062
0.240017	71.2246	80.2419	14.5057	3.14139	39.3788	0.020313	-0.089785	5.20469
0.241017	70.9515	80.2419	15.0788	2.86823	38.8	0.018375	-0.237799	5.18625
0.242017	71.088	79.9685	15.4194	3.41455	39.1424	0.025313	-0.237799	5.19858
0.243017	71.2246	80.2419	14.3914	2.59506	39.4481	0.022188	-0.237799	5.19408
0.244018	71.088	80.2419	14.8483	3.55114	40.0351	0.020625	-0.435178	5.19438

0.245018	71.2248	80.2419	15.3052	3.14139	40.6261	0.021875	-0.13911	5.19856
0.246018	71.2248	80.2419	14.9625	2.73164	40.3082	0.02	-0.435178	5.19531
0.247018	71.3611	80.2419	14.9625	3.41455	39.8924	0.020938	-0.336488	5.19281
0.248018	71.2248	80.1052	14.7341	3.68772	39.5704	0.02125	-0.435178	5.19438
0.249018	71.4977	80.2419	15.0768	2.3219	38.7796	0.017188	-0.336488	5.19844
0.250018	70.815	80.1052	14.2772	2.86823	38.9916	0.018063	-0.533867	5.19719
0.251018	70.815	80.7888	14.5057	3.00481	40.194	0.021583	0.058269	5.19719
0.252018	71.2248	80.2419	14.5057	3.00481	40.944	0.023438	-0.13911	5.18563
0.253018	71.4977	79.4217	14.5057	2.86823	41.2884	0.020938	-0.336488	5.18658
0.254018	71.4977	79.5584	14.5057	3.14139	41.3557	0.023126	-0.237799	5.14906
0.255018	70.9515	80.2419	14.5057	3.41455	41.1804	0.023438	-0.336488	5.14344
0.256018	71.3611	79.9685	15.0768	3.41455	40.612	0.021875	-0.287144	5.19594
0.257019	71.2248	79.1483	14.5057	3.27797	39.5989	0.022188	-0.435178	5.18438
0.258019	71.3611	79.9685	14.8483	4.23405	38.3843	0.021563	-0.237799	5.18531
0.259019	71.3611	80.2419	14.2772	2.86823	37.9889	0.01875	-0.13911	5.19844
0.260019	70.815	80.2419	15.191	2.73164	38.8815	0.01875	-0.237799	5.19989
0.261019	71.2248	80.2419	14.5057	2.86823	39.3625	0.020313	-0.435178	5.19187
0.262019	70.815	80.2419	14.5057	3.14139	39.7375	0.020625	-0.04042	5.19281
0.263019	70.815	80.2419	14.5057	3.00481	39.8027	0.021563	-0.484523	5.18719
0.264019	70.815	80.7888	14.5057	2.59506	39.5785	0.023438	-0.287144	5.20094
0.265019	71.2248	80.1052	14.9625	3.27797	38.9549	0.021875	-0.188454	5.19689
0.266019	71.7708	80.2419	14.9625	3.00481	38.0745	0.020838	-0.435178	5.19594
0.267019	70.4053	80.2419	15.191	3.55114	39.0894	0.020838	-0.435178	5.19781
0.268019	71.2248	80.2419	15.4194	3.00481	40.4427	0.020625	-0.287144	5.19989
0.269019	70.815	80.1052	15.0768	3.55114	40.8281	0.018126	-0.13911	5.18719
0.270019	70.9515	80.5153	14.9625	2.59506	41.4984	0.021563	-0.089795	5.18166
0.27102	71.4977	80.2419	16.2189	3.55114	41.91	0.024063	-0.04042	5.14531
0.27202	70.9515	80.1052	14.2772	2.45848	40.463	0.020625	-0.435178	5.15856
0.27302	70.9515	80.1052	14.8483	3.55114	40.2185	0.020625	0.107614	5.21344
0.27402	70.9515	80.2419	14.9625	3.41455	41.1152	0.020938	-0.237799	5.19844
0.27502	70.9515	80.2419	15.3052	3.96088	38.4087	0.021875	-0.237799	5.19989
0.27602	71.2248	79.4217	15.0768	3.00481	37.622	0.022188	-0.04042	5.19469
0.27702	71.3611	80.2419	14.9625	3.41455	39.4848	0.021583	-0.435178	5.18669
0.27802	70.9515	79.8318	14.9625	3.14139	39.819	0.019375	-0.287144	5.20281
0.27902	71.3611	79.9685	14.9625	3.00481	39.0609	0.017813	-0.237799	5.20281
0.28002	71.3611	80.9255	15.191	4.50721	39.9372	0.0225	-0.237799	5.18812
0.28102	71.2248	80.2419	14.9625	2.86823	39.5948	0.021583	-0.336488	5.19875
0.28202	70.9515	80.6521	15.3052	3.8243	38.1886	0.022813	-0.435178	5.20313
0.28302	70.6784	80.6521	14.3914	2.73164	38.2701	0.021583	-0.583212	5.20281
0.28402	70.4053	80.1052	14.8483	3.27797	39.2484	0.022188	0.158959	5.20094
0.285021	71.3611	80.2419	14.5057	3.14139	40.0147	0.023438	-0.237799	5.19531
0.286021	71.088	79.9685	14.8483	2.86823	41.3312	0.023438	-0.336488	5.17719
0.287021	71.3611	79.6951	14.7341	3.00481	41.6818	0.021583	-0.336488	5.18094
0.288021	70.9515	80.1052	14.3914	3.27797	41.7755	0.02125	-0.435178	5.14531
0.289021	71.2248	80.2419	15.0768	3.14139	41.9918	0.021583	-0.237799	5.19219
0.290021	71.2248	80.1052	15.3052	2.73164	41.3598	0.02125	-0.237799	5.20219
0.291021	70.9515	80.2419	15.191	4.23405	40.4223	0.020625	-0.237799	5.20344
0.292021	71.4977	80.2419	15.191	2.86823	38.6614	0.019688	-0.237799	5.20719
0.293021	71.2248	80.2419	15.8763	3.14139	39.2585	0.022188	-0.435178	5.20719

0.294021	70.9515	80.2419	14.5057	3.14139	40.1614	0.020313	-0.336488	5.19594
0.295021	70.9515	80.7888	15.191	3.68772	40.1698	0.020625	-0.287144	5.19781
0.296021	71.088	79.8318	15.6478	3.14139	40.1451	0.020938	-0.237799	5.20469
0.297021	71.088	80.2419	14.9625	3.14139	40.1451	0.021583	-0.435178	5.20687
0.298021	70.9515	80.2419	15.4194	3.96088	39.8234	0.021583	-0.089765	5.20344
0.299022	70.9515	79.9885	14.5057	3.14139	38.7307	0.021875	-0.336488	5.20094
0.300022	71.2248	80.1052	15.191	2.86823	38.0419	0.020938	-0.336488	5.20344
0.301022	71.4977	80.2419	15.6478	3.14139	38.8815	0.022188	-0.435178	5.20719
0.302022	71.088	80.5153	15.191	4.78038	40.0147	0.019888	0.008924	5.19989
0.303022	70.815	80.2419	14.9625	2.86823	40.7078	0.021583	-0.188454	5.17408
0.304022	70.6784	80.2419	15.3052	3.27797	41.209	0.024063	-0.237799	5.15312
0.305022	70.9515	80.2419	14.8483	3.14139	41.8206	0.021583	-0.435178	5.14719
0.306022	70.9515	80.1052	15.3052	3.27797	41.5147	0.020625	0.107614	5.21406
0.307022	70.9515	79.9885	15.4194	3.41455	40.7565	0.020938	-0.435178	5.20375
0.308022	70.9515	79.9885	15.3052	3.68772	38.3843	0.023125	-0.435178	5.19989
0.309022	70.9515	79.9885	14.9625	3.14139	38.7837	0.023125	-0.484623	5.19989
0.310022	71.088	80.1052	15.191	3.41455	39.6397	0.02125	-0.435178	5.20344
0.311022	70.9515	80.2419	14.7341	3.8243	40.0554	0.019888	-0.336488	5.20219
0.312022	70.9515	80.2419	15.6478	3.55114	40.2269	0.020938	-0.533867	5.19812
0.313023	71.4977	79.8318	15.3052	3.96088	40.2185	0.022188	-0.04042	5.19781
0.314023	70.9515	80.2419	15.191	3.14139	39.8539	0.02125	-0.336488	5.19906
0.315023	71.3611	80.1052	17.0185	3.41455	39.3544	0.021583	-0.435178	5.20594
0.316023	71.088	80.2419	15.191	2.86823	38.5799	0.019888	-0.435178	5.20187
0.317023	70.815	80.1052	15.4194	3.14139	37.6098	0.024063	-0.435178	5.19812
0.318023	71.2248	80.2419	15.8763	2.3219	37.844	0.023438	-0.04042	5.19408
0.319023	71.2248	80.1052	15.8763	3.41455	39.55	0.023438	-0.435178	5.18563
0.320023	70.9515	80.1052	15.7621	3.68772	40.1614	0.022188	-0.533867	5.18531
0.321023	71.088	80.7888	15.191	3.68772	40.8707	0.022188	-0.287144	5.14906
0.322023	70.9515	80.2419	15.8763	3.55114	41.1723	0.02375	-0.237799	5.15989
0.323023	71.088	80.2419	15.191	3.14139	40.9728	0.021875	-0.336488	5.20656
0.324023	70.9515	80.1052	15.4194	5.05364	40.3	0.021875	-0.237799	5.19344
0.325023	71.2248	79.9885	15.191	2.04873	38.282	0.019063	-0.435178	5.20094
0.326023	71.2248	79.9885	15.191	3.55114	38.8489	0.021583	-0.13911	5.19989
0.327024	70.9515	79.9885	14.7341	3.14139	39.7131	0.02125	-0.435178	5.19219
0.328024	71.088	79.1483	15.3052	3.96088	40.1698	0.023438	0.255648	5.19408
0.329024	70.815	79.9885	15.4194	3.68772	40.3734	0.022188	-0.435178	5.19781
0.330024	71.088	80.2419	15.191	3.8243	40.2185	0.019888	-0.13911	5.20219
0.331024	71.2248	80.2419	15.4194	2.86823	40.1207	0.020938	-0.237799	5.19781
0.332024	71.2248	79.9885	14.9625	3.55114	39.7864	0.020938	-0.237799	5.19582
0.333024	70.815	80.2419	15.3052	3.00481	38.9794	0.019888	-0.237799	5.19582
0.334024	70.815	79.9885	15.4194	3.41455	38.2742	0.019375	-0.435178	5.20281
0.335024	70.9515	80.1052	15.191	4.91698	38.4943	0.019888	-0.237799	5.18937
0.336024	70.4053	80.1052	14.9625	3.00481	40.0636	0.022188	-0.237799	5.17856
0.337024	70.9515	80.2419	16.3332	3.55114	40.6832	0.022813	-0.336488	5.15594
0.338024	70.9515	80.2419	15.191	3.14139	40.9848	0.021875	-0.435178	5.13844
0.339024	70.815	80.2419	15.0788	3.55114	41.3272	0.022188	-0.336488	5.17812
0.340024	71.2248	80.2419	14.9625	3.41455	41.0663	0.019888	-0.13911	5.21031
0.341025	70.6784	80.8521	14.9625	3.14139	40.0188	0.021583	-0.237799	5.19719
0.342025	70.6784	80.5153	14.5057	3.14139	37.8196	0.022188	-0.731246	5.19844

0.343025	70.9515	79.9885	16.7821	3.14139	39.1995	0.02125	-0.237799	5.20094
0.344025	70.9515	80.1052	16.8783	3.8243	40.0391	0.019083	-0.336488	5.20344
0.345025	70.8784	80.5153	14.5057	3.00481	40.5731	0.019375	-0.336488	5.19969
0.346025	70.9515	80.2419	14.8483	3.98088	40.8014	0.020938	-0.287144	5.19844
0.347025	70.9515	80.2419	15.0768	3.68772	40.8299	0.021563	-0.336488	5.19969
0.348025	71.088	80.5153	14.7341	3.14139	40.8913	0.023125	-0.287144	5.20469
0.349025	70.9515	80.3786	14.3914	3.68772	40.3	0.020938	-0.237799	5.20219
0.350025	71.2248	80.2419	14.8483	2.88823	39.6804	0.022188	0.158969	5.20187
0.351025	70.9515	79.9885	14.2772	2.73184	38.8868	0.021875	-0.237799	5.19844
0.352025	71.088	80.1052	15.191	3.14139	39.5459	0.021563	-0.237799	5.19656
0.353025	70.9515	80.1052	14.9825	3.41455	40.5813	0.019688	-0.287144	5.17719
0.354025	70.9515	80.2419	14.2772	3.8243	41.0863	0.021663	-0.237799	5.16584
0.355025	71.088	80.2419	14.5057	3.14139	41.3761	0.023438	-0.237799	5.14219
0.356025	70.9515	80.1052	14.5057	3.98088	41.4006	0.022188	-0.237799	5.19844
0.357025	70.9515	79.9885	14.5057	4.23406	40.944	0.020313	-0.287144	5.20344
0.358025	70.815	80.5153	14.0488	3.00481	40.1044	0.020938	-0.089765	5.20469
0.359025	70.9515	80.2419	14.8483	2.88823	38.637	0.022188	-0.237799	5.20469
0.360025	71.2248	80.1052	15.4194	3.00481	38.4495	0.020938	-0.336488	5.19656
0.361025	71.2248	80.2419	14.5057	2.88823	39.3707	0.019688	-0.237799	5.19469
0.362025	71.2248	79.9885	15.4194	3.55114	39.8353	0.019375	0.354337	5.20375
0.363025	71.088	79.9885	15.4194	2.88823	40.1533	0.019688	-0.237799	5.20469
0.364025	70.4053	79.9885	14.8483	3.41455	40.2185	0.02375	-0.336488	5.20281
0.365025	71.2248	80.2419	14.5057	3.68772	40.0391	0.022188	-0.287144	5.19875
0.366025	71.4977	80.1052	14.9825	3.00481	39.8071	0.022813	-0.13911	5.20125
0.367025	71.088	80.2419	15.191	3.14139	38.8652	0.019688	-0.237799	5.20406
0.368025	70.9515	80.2419	14.9825	3.55114	38.4332	0.020625	-0.13911	5.20531
0.369025	70.9515	79.9885	15.191	3.14139	39.5785	0.020938	-0.336488	5.18969
0.370025	71.088	80.6521	15.191	3.14139	40.406	0.021663	-0.237799	5.16687
0.371025	71.088	80.1052	14.5057	2.88823	40.8951	0.021563	-0.237799	5.14584
0.372025	71.2248	80.2419	14.5057	3.14139	41.0378	0.021563	-0.435178	5.16489
0.373025	70.9515	80.2419	16.3062	3.27797	40.9622	0.0225	-0.13911	5.21219
0.374025	70.815	80.2419	14.7341	3.41455	40.5201	0.022188	-0.336488	5.19625
0.375025	70.815	80.2419	14.9825	2.3219	39.6152	0.024375	-0.336488	5.19908
0.376025	70.9515	80.2419	14.5057	3.14139	38.7593	0.020938	-0.435178	5.20406
0.377025	71.4977	80.2419	14.9825	3.8243	37.8424	0.0225	-0.287144	5.19969
0.378025	70.9515	80.2419	14.9825	3.55114	38.0989	0.020313	-0.287144	5.19781
0.379025	71.2248	79.8951	15.4194	4.50721	38.853	0.022813	-0.435178	5.19719
0.380025	70.9515	80.7888	14.5057	2.88823	39.175	0.020313	-0.336488	5.19969
0.381025	71.6342	79.5584	14.5057	3.14139	39.5256	0.018438	-0.435178	5.20344
0.382025	70.9515	80.2419	14.9825	2.88823	39.3747	0.02125	-0.13911	5.19969
0.383025	70.9515	80.2419	14.5057	3.14139	38.9631	0.02375	-0.089765	5.19781
0.384025	71.2248	80.2419	15.191	3.00481	38.4046	0.0225	0.107614	5.19719
0.385025	70.9515	80.1052	14.5057	2.88823	38.2253	0.021563	-0.089765	5.19469
0.386025	70.9515	80.1052	15.191	3.55114	39.6826	0.022813	-0.336488	5.17969
0.387025	71.2248	80.1052	14.9825	2.3219	40.6057	0.021875	-0.237799	5.16658
0.388025	71.088	80.2419	15.0768	2.59508	40.944	0.024063	-0.237799	5.14031
0.389025	71.3511	80.6521	15.191	3.68772	41.1967	0.022188	-0.287144	5.19031
0.390025	70.815	80.2419	14.8483	3.68772	41.4576	0.020938	-0.237799	5.20187
0.391025	70.9515	80.1052	14.9825	3.00481	40.8238	0.018125	-0.237799	5.19969

0.392028	71.2246	79.9685	15.0788	2.04873	40.2959	0.022188	-0.188454	5.20344
0.393028	71.2246	80.2419	14.7341	2.3219	39.6152	0.020625	-0.533867	5.19406
0.394028	71.3611	80.2419	14.5057	2.45848	38.0683	0.02125	-0.13911	5.19594
0.395028	70.9515	80.2419	14.9625	3.55114	38.8978	0.021875	-0.04042	5.19844
0.396029	71.2246	80.1052	15.3052	3.14139	39.8641	0.020313	-0.237799	5.19989
0.397029	70.2688	80.2419	14.9825	3.27797	39.6908	0.025938	-0.435178	5.19656
0.398029	71.3611	80.2419	14.7341	2.73164	40.0836	0.020938	-0.13911	5.19469
0.399029	71.088	80.2419	14.8483	2.86823	39.925	0.020938	-0.237799	5.19812
0.400029	71.2246	79.6584	15.191	3.00481	38.9631	0.018438	-0.237799	5.20406
0.401029	71.2246	80.6521	14.9825	3.68772	38.8288	0.020938	-0.336488	5.19781
0.402029	70.6784	80.2419	15.191	2.58506	38.6859	0.023125	-0.237799	5.18406
0.403029	70.4053	80.1052	15.191	3.41455	39.8557	0.022813	-0.04042	5.18094
0.404029	70.9515	80.3788	14.183	2.58506	41.103	0.021563	-0.683212	5.14375
0.405029	71.2246	80.2419	14.5057	3.00481	41.5982	0.022188	-0.484523	5.15156
0.406029	70.6784	80.2419	15.191	3.41455	41.6085	0.021563	-0.089765	5.20906
0.407029	71.2246	80.2419	15.0768	3.41455	42.0119	0.022813	-0.435178	5.19344
0.408029	70.9515	80.2419	14.5057	3.14139	41.694	0.024375	-0.237799	5.19688
0.409029	71.088	79.9685	14.9825	3.8243	41.2049	0.017813	-0.435178	5.19594
0.41003	70.815	80.2419	14.5057	3.55114	39.4033	0.02125	-0.237799	5.19937
0.41103	70.9515	80.2419	15.191	3.68772	38.7348	0.023125	-0.435178	5.19469
0.41203	71.3611	80.1052	15.191	4.23405	39.1587	0.022813	-0.287144	5.18219
0.41303	71.088	80.2419	14.5057	4.64379	40.1288	0.021875	-0.237799	5.19469
0.41403	70.9515	80.2419	14.5057	3.14139	40.1288	0.020313	-0.188454	5.19989
0.41503	71.2246	80.2419	14.2772	2.73164	39.5582	0.019688	-0.533867	5.19719
0.41603	71.4977	80.6521	14.5057	3.55114	39.6723	0.022188	-0.435178	5.19781
0.41703	71.2246	80.2419	15.4194	3.14139	39.1261	0.022188	-0.04042	5.19531
0.41803	71.088	80.2419	14.9825	3.41455	37.6995	0.020938	-0.089765	5.19719
0.41903	70.9515	80.2419	15.3052	4.09747	38.0052	0.023438	-0.237799	5.18594
0.42003	71.088	80.2419	15.3052	3.55114	39.6438	0.024063	-0.237799	5.16156
0.42103	71.088	80.1052	15.191	3.41455	39.819	0.022188	-0.089765	5.14125
0.42203	71.2246	80.5153	14.5057	3.68772	40.9481	0.021875	-0.237799	5.16437
0.42303	70.9515	80.2419	15.3052	3.8243	41.2293	0.020938	-0.04042	5.2075
0.424031	70.6784	80.5153	14.8483	3.27797	41.0092	0.021563	-0.435178	5.19812
0.425031	70.9515	80.2419	15.4194	3.14139	41.2783	0.021563	-0.336488	5.20094
0.426031	71.2246	79.6584	14.3914	1.91216	39.5459	0.018563	-0.829836	5.19312
0.427031	71.088	80.1052	14.183	3.27797	38.0256	0.019688	-0.435178	5.18344
0.428031	70.9515	79.9685	14.9825	3.8243	39.1261	0.019688	-0.237799	5.19989
0.429031	71.3611	79.9685	15.191	3.68772	39.5337	0.020938	-0.13911	5.20219
0.430031	71.3611	80.1052	14.9625	3.14139	39.819	0.023438	-0.435178	5.19906
0.431031	70.815	80.2419	15.4194	3.41455	40.031	0.02125	-0.237799	5.19656
0.432031	71.3611	80.1052	15.7621	3.68772	39.8761	0.021563	-0.435178	5.19531
0.433031	71.4977	80.2419	15.191	3.14139	39.5092	0.020938	-0.237799	5.19969
0.434031	71.088	79.9685	15.0788	3.14139	38.8326	0.018375	-0.13911	5.20219
0.435031	70.9515	80.6521	15.4194	4.23406	37.6625	0.020313	-0.13911	5.19844
0.436031	70.9515	80.2419	15.4194	3.14139	37.2185	0.022813	-0.237799	5.18094
0.437031	71.088	80.2419	15.191	2.73164	38.4495	0.018125	-0.731246	5.15781
0.438032	71.2246	80.2419	15.4194	2.3219	39.5337	0.022188	-0.13911	5.14594
0.439032	70.9515	80.2419	15.8763	3.41455	40.1696	0.0225	0.208303	5.19187
0.440032	70.9515	79.9685	15.8478	3.68772	40.8543	0.022188	-0.336488	5.20406

0.441032	70.9515	80.1052	15.0768	3.41455	40.8788	0.024375	-0.04042	5.19989
0.442032	70.9515	80.2419	15.4194	3.68772	40.875	0.019375	-0.13911	5.20625
0.443032	71.4977	80.2419	14.9625	3.41455	39.7212	0.020313	-0.435178	5.20656
0.444032	71.2248	79.285	14.9625	3.41455	37.8462	0.020313	-0.188454	5.20408
0.445032	71.2248	79.9885	15.191	3.14139	39.1995	0.020625	-0.435178	5.19969
0.446032	70.9515	80.1052	15.4194	3.41455	39.8231	0.018063	-0.435178	5.20344
0.447032	71.2248	80.2419	15.0768	3.41455	40.1044	0.01875	-0.237799	5.20856
0.448032	71.9073	80.2419	14.5057	2.18531	40.0799	0.018438	-0.583212	5.20656
0.449032	70.9515	80.7888	14.8483	3.00481	40.2511	0.021875	-0.04042	5.20344
0.450032	70.9515	80.2419	15.8478	3.55114	40.0085	0.022813	0.068269	5.20219
0.451032	71.2248	79.8318	15.191	3.55114	39.2988	0.022188	-0.237799	5.20489
0.452033	71.2248	80.2419	15.4194	3.68772	38.7348	0.022188	-0.267144	5.20281
0.453033	70.9515	80.2419	14.9625	3.27797	38.2008	0.023438	-0.237799	5.17937
0.454033	70.9515	80.2419	15.191	3.41455	38.9223	0.023125	-0.237799	5.16594
0.455033	71.088	79.8318	14.9625	2.73184	40.1207	0.021683	-0.04042	5.14989
0.456033	70.9515	80.2419	14.5057	3.14139	40.875	0.01875	-0.435178	5.21219
0.457033	71.088	80.2419	15.3052	2.88823	41.0174	0.019888	-0.267144	5.20489
0.458033	70.9515	79.9885	15.0768	2.88823	41.2457	0.019888	-0.435178	5.20437
0.459033	71.088	80.1052	14.3914	1.63899	40.8584	0.018583	-1.02731	5.19989
0.460033	71.2248	80.1052	14.9625	3.68772	39.3218	0.021583	-0.435178	5.20158
0.461033	70.6784	80.1052	15.3052	3.55114	37.9787	0.022813	0.255848	5.19989
0.462033	71.2248	79.8951	15.4194	3.55114	39.5582	0.023438	-0.435178	5.19844
0.463033	70.9515	80.2419	15.191	2.88823	40.1329	0.024083	-0.267144	5.19888
0.464033	70.9515	80.2419	14.9625	3.8243	40.7239	0.022188	-0.237799	5.19469
0.465033	71.2248	79.9885	15.7621	3.14139	40.9359	0.020838	-0.435178	5.19844
0.466034	70.9515	80.2419	15.0768	3.27797	40.7585	0.02125	-0.435178	5.19656
0.467034	71.088	80.2419	14.5057	3.41455	40.8098	0.022188	-0.435178	5.19469
0.468034	71.2248	80.2419	14.8483	3.68772	40.1898	0.022188	-0.237799	5.19187
0.469034	70.9515	80.2419	14.9625	3.00481	39.2932	0.022813	-0.188454	5.17969
0.470034	71.088	80.2419	15.8478	3.14139	38.8329	0.020838	-0.237799	5.18437
0.471034	70.9515	80.2419	14.3914	3.14139	39.8272	0.022813	-0.13911	5.14594
0.472034	71.2248	80.2419	14.9625	3.55114	40.7585	0.023438	-0.04042	5.14937
0.473034	71.4977	80.2419	14.2772	3.14139	41.213	0.022813	-0.237799	5.20219
0.474034	71.088	80.2419	15.0768	3.98088	41.3435	0.02375	-0.13911	5.18906
0.475034	70.9515	79.9885	15.8478	3.41455	41.1888	0.022188	-0.533887	5.19469
0.476034	71.2248	80.7888	14.8483	3.55114	40.6587	0.022188	-0.435178	5.19438
0.477034	71.3611	80.2419	14.9625	3.41455	39.7783	0.022813	-0.435178	5.19281
0.478034	71.088	80.2419	14.5057	2.88823	38.372	0.022813	-0.435178	5.18906
0.479034	71.4977	80.2419	14.9625	3.55114	38.8003	0.022188	-0.267144	5.18281
0.480035	70.9515	80.2419	14.9625	2.88823	39.2973	0.018438	-0.237799	5.19469
0.481035	70.9515	79.9885	15.3052	3.14139	38.8883	0.019375	0.304993	5.19375
0.482035	71.2248	80.2419	14.2772	2.59508	40.1288	0.022188	0.601061	5.18969
0.483035	70.9515	80.2419	14.5057	2.45848	39.9821	0.022188	1.14385	5.18969
0.484035	70.9515	80.8621	15.0768	2.88823	39.8272	0.018438	1.14385	5.19344
0.485035	70.6784	80.2419	14.3914	2.88823	39.4359	0.022813	1.6373	5.19469
0.486035	71.2248	80.2419	14.9625	3.14139	38.5555	0.02125	1.83468	5.17688
0.487035	71.088	80.2419	15.191	3.41455	38.531	0.02375	1.93337	5.15158
0.488035	70.9515	80.6163	14.7341	3.00481	39.8231	0.022813	1.73599	5.13438
0.489035	70.9515	79.9885	15.4194	3.68772	40.4549	0.022188	1.78533	5.18158

0.490035	70.9515	80.2419	14.5057	4.23405	40.887	0.019083	1.73599	5.20344
0.491035	70.9515	80.1052	14.7341	2.59506	41.0011	0.019588	1.68684	5.18989
0.492035	70.9515	80.2419	15.4194	3.41455	40.8177	0.020938	1.6373	5.19489
0.493035	70.9515	80.2419	14.163	2.59506	40.3978	0.018125	1.53881	5.19094
0.494036	71.088	80.2419	14.5057	2.88823	39.4766	0.020625	1.93337	5.19531
0.495036	71.088	79.9685	14.2772	2.88823	38.2884	0.021875	1.48927	5.19489
0.496036	70.9515	80.2419	14.8483	3.14139	37.5038	0.024083	1.73599	5.19406
0.497036	71.2246	80.2419	14.3914	3.41455	38.3027	0.023125	1.93337	5.19281
0.498036	70.9515	80.2419	15.191	3.41455	39.1913	1.29437	1.93337	4.94656
0.499036	71.088	80.2419	14.5057	3.41455	39.4685	5.88406	2.0814	4.40489
0.500036	71.088	80.2419	14.8483	3.27797	39.3992	5.16281	2.03206	4.57468
0.501036	70.9515	80.2419	14.5057	3.98088	39.1261	5.43469	2.03206	4.55281
0.502036	70.9515	80.2419	14.8483	2.45848	38.5188	5.43187	2.42681	4.58437
0.503036	70.815	80.5153	15.8478	3.00481	38.2946	5.47989	2.27878	4.58406
0.504036	70.815	80.2419	14.5057	2.88823	38.5391	5.48469	2.27878	4.57344
0.505036	70.9515	79.9685	15.191	2.73164	39.7457	5.50219	2.77223	4.58906
0.506036	71.4977	80.2419	15.191	3.27797	40.622	5.56344	2.37747	4.8075
0.507037	70.815	79.9685	14.7341	3.41455	41.0174	5.82719	2.62419	4.64219
0.508037	70.815	80.1052	14.7341	3.41455	41.0011	5.83937	2.67354	4.64167
0.509037	70.9515	80.1052	14.7341	3.27797	41.1358	5.88719	3.01895	4.65219
0.510037	71.4977	79.9685	14.5057	3.88772	40.9277	5.89312	3.01895	4.65989
0.511037	70.9515	80.2419	14.9625	3.55114	40.0677	5.70989	3.31502	4.68344
0.512037	70.815	80.1052	14.2772	4.64379	38.8548	5.73408	3.31502	4.67344
0.513037	70.9515	80.2419	14.9625	2.88823	37.9481	5.75594	3.5124	4.67937
0.514037	70.815	79.8951	16.1047	3.41455	38.5798	5.77489	3.5124	4.68844
0.515037	70.815	79.9685	13.9348	3.27797	39.7008	5.79344	3.56174	4.68969
0.516037	71.088	79.8318	14.8483	3.27797	39.7783	5.81408	4.49829	4.69719
0.517037	70.815	80.2419	15.191	3.98088	39.3136	5.82906	4.15388	4.70167
0.518037	70.9515	80.2419	15.191	3.88772	39.5989	5.84719	4.05519	4.70806
0.519037	70.8784	80.9255	15.4194	3.41455	39.0283	5.86344	4.25257	4.71582
0.520037	71.088	80.2419	14.9625	3.8243	37.9522	5.86594	4.74602	4.70844
0.521038	71.088	80.1052	15.4194	3.88772	38.6044	5.85906	4.59796	4.69406
0.522038	70.9515	80.2419	15.191	3.88772	39.8518	5.85344	4.79538	4.68863
0.523038	70.9515	80.2419	15.191	4.50721	40.7078	5.90158	4.84471	4.72158
0.524038	70.9515	79.8584	15.3052	4.23405	41.3353	5.94594	4.89405	4.74781
0.525038	71.2246	79.9685	15.8905	4.23405	41.6208	5.95219	4.94339	4.74844
0.526038	70.4053	80.2419	15.3052	5.59987	41.9793	5.98937	4.89405	4.75344
0.527038	71.4977	79.9685	15.8478	5.46329	41.3109	5.97989	5.48619	4.75719
0.528038	71.088	80.2419	14.9625	5.73845	40.6548	5.99344	5.28881	4.76281
0.529038	71.2246	80.1052	15.4194	6.69253	38.8978	6.00906	5.19012	4.76658
0.530038	71.4977	80.2419	15.3052	6.82911	38.8574	6.02187	5.23946	4.77281
0.531038	71.2246	79.8951	15.5336	6.82911	39.5174	6.03344	5.23946	4.77858
0.532038	70.4053	80.2419	15.191	6.98569	40.0188	6.04406	5.3875	4.77989
0.533038	71.2246	80.2419	15.8478	6.69253	39.9413	6.05594	5.28881	4.78658
0.534038	71.2246	79.9685	15.4194	7.6486	39.8761	6.06844	5.23946	4.79063
0.535039	70.8784	80.6521	15.7621	6.28278	39.5174	6.07875	5.68367	4.79594
0.536039	70.9515	80.1052	16.2189	5.87303	38.8852	6.08489	5.33815	4.79719
0.537039	70.9515	80.2419	15.3052	6.1462	38.1316	6.07631	5.33815	4.78281
0.538039	70.6784	80.5153	15.4194	6.1462	38.0663	6.08631	5.49519	4.76969

0.539039	71.088	80.2419	15.8763	6.41938	39.397	6.06187	5.43684	4.78594
0.540039	70.4053	80.8521	16.2189	6.1482	40.2228	6.11989	5.48819	4.81187
0.541039	70.9515	80.2419	15.8763	5.19012	40.838	6.15082	5.43684	4.82844
0.542039	71.4977	80.2419	16.1047	6.87303	41.2538	6.14989	5.43684	4.82489
0.543039	70.9515	79.6951	16.5616	6.55594	41.4861	6.16406	5.23946	4.83125
0.544039	70.6784	80.3786	16.3332	6.1482	41.2538	6.17094	5.48819	4.83531
0.545039	71.2246	80.1052	16.79	8.60468	39.1587	6.18344	5.63422	4.83969
0.546039	71.4977	80.1052	16.1047	6.41938	38.0011	6.19156	5.48819	4.84344
0.547039	70.9515	80.1052	17.1327	6.1482	39.2239	6.20344	5.48819	4.85219
0.548039	70.9515	79.9685	16.4474	6.55594	39.5011	6.21031	5.53553	4.85125
0.54904	70.9515	79.8318	16.79	7.76518	40.1044	6.22312	5.78225	4.85781
0.55004	71.2246	80.2419	17.4753	7.61202	40.0025	6.23156	5.43684	4.86406
0.55104	70.9515	80.2419	17.0185	7.61202	39.872	6.24281	5.78225	4.86584
0.55204	71.2246	80.2419	17.2469	7.6486	39.4198	6.24906	6.07832	4.87031
0.55304	71.2246	80.1052	17.0185	8.05835	38.7286	6.25406	6.07832	4.87344
0.55404	71.088	80.1052	17.0185	7.78618	37.9522	6.23781	6.17701	4.86656
0.55504	71.088	80.2419	17.3611	8.74128	37.2633	6.22489	6.88784	4.84469
0.55604	71.7708	79.4217	17.2469	10.2437	38.4984	6.21469	6.96853	4.83408
0.55704	70.816	80.1052	17.7038	9.9705	39.8478	6.27969	7.21325	4.88594
0.55804	70.9515	80.2419	18.1606	9.69733	40.3122	6.30094	7.55866	4.90188
0.55904	71.2246	80.2419	17.0185	10.79	40.8913	6.30531	7.95342	4.89656
0.56004	71.2246	80.2419	17.7038	11.8828	40.8951	6.31344	8.74294	4.90219
0.56104	71.2246	80.2419	18.1606	13.7948	40.6587	6.31989	8.54556	4.90469
0.56204	71.3611	80.2419	18.3891	13.9314	39.3136	6.33084	9.28573	4.91187
0.563041	70.9515	79.9685	18.0464	14.7509	37.8825	6.33989	9.72983	4.91531
0.564041	70.9515	79.9685	19.1888	15.4338	39.2851	6.34812	10.1246	4.92344
0.565041	70.9515	80.2419	18.5033	15.7089	39.8027	6.36719	10.1246	4.92594
0.566041	71.088	80.2419	18.6175	16.5284	40.0554	6.38344	10.7167	4.92969
0.567041	71.088	80.2419	18.9602	17.8923	40.1533	6.38989	10.618	4.93344
0.568041	71.088	80.2419	19.5313	17.3459	40.4223	6.37989	11.1115	4.93937
0.569041	70.9515	79.9685	19.5313	17.8923	39.7131	6.38844	11.5566	4.94469
0.570041	71.088	80.1052	19.8739	17.3459	38.8816	6.38344	11.7036	4.93844
0.571041	70.9515	80.2419	20.9019	18.4386	38.6228	6.36219	11.901	4.91812
0.572041	71.3611	80.1052	21.1303	18.4386	38.262	6.34812	12.2464	4.90594
0.573041	71.088	80.2419	21.1303	19.5313	38.9304	6.34469	12.8386	4.89969
0.574041	71.4977	80.2419	21.8156	19.5313	39.9332	6.42781	13.2826	4.96906
0.575041	71.088	80.2419	21.5872	19.8044	40.8791	6.42781	13.2333	4.96469
0.576041	71.3611	80.2419	22.3887	19.5313	41.05	6.43781	13.8774	4.97156
0.577042	71.088	80.6153	22.1583	20.6239	41.0255	6.44406	13.9735	4.97375
0.578042	71.9073	80.1052	23.1882	21.9897	40.7198	6.45375	14.3682	4.98062
0.579042	70.6784	79.9685	23.8715	22.8092	39.0772	6.45906	14.6843	4.98281
0.580042	71.2246	80.2419	25.4706	23.4921	37.8177	6.46562	15.3551	4.99156
0.581042	71.088	80.2419	25.0137	24.4482	39.4686	6.47312	15.5525	4.98844
0.582042	71.2246	80.2419	25.2421	24.3116	40.0065	6.47989	15.8486	4.99469
0.583042	71.2246	80.2419	26.727	27.0433	40.1451	6.49094	16.7368	5.00125
0.584042	71.4977	80.1052	27.0896	29.082	40.3328	6.49344	16.7368	5.00156
0.585042	71.2246	80.2419	28.2118	30.1847	41.0011	6.50156	16.9342	5.00594
0.586042	70.9515	80.2419	28.8971	31.5605	40.8136	6.51094	17.4276	5.01469
0.587042	70.9515	80.2419	30.2677	32.0968	39.7294	6.51625	17.9211	5.01469

0.588042	70.9516	79.9885	31.2957	32.8163	38.7266	6.48806	18.4145	4.99344
0.589042	70.9515	80.2419	31.8383	34.8285	38.5921	6.47062	18.6119	4.97813
0.590042	71.2246	80.2419	33.2374	34.009	39.9332	6.46344	18.9079	4.97031
0.591043	70.9515	80.3786	34.3796	34.8286	40.4264	6.53989	19.1647	5.03156
0.592043	70.4053	79.9885	36.4355	34.8285	40.9318	6.54582	19.3027	5.03219
0.593043	70.815	80.1052	37.1208	36.8772	41.3109	6.64719	19.8948	5.03156
0.594043	70.815	80.2419	38.8341	38.1064	41.0989	6.55489	20.635	5.03719
0.595043	71.088	80.2419	39.9782	38.1064	40.4712	6.55719	20.8817	5.03844
0.596043	71.4977	80.1052	42.3748	42.2039	39.6478	6.56187	21.1778	5.03908
0.597043	71.2246	80.1052	43.7454	43.0234	38.2416	6.56219	21.4245	5.04094
0.598043	71.088	80.2419	45.4687	45.755	38.7185	6.56887	21.7699	5.04281
0.599043	71.4977	80.1052	47.8573	47.8038	39.3095	6.5725	22.214	5.04594
0.600043	71.2246	80.2419	49.5705	50.3988	39.6723	6.57219	22.8581	5.04406
0.601043	71.2246	80.1052	51.9691	52.311	40.0962	6.57469	22.8555	5.04531
0.602043	71.2246	79.9885	55.3958	54.8329	40.084	6.57594	23.1022	5.04719
0.603043	70.9515	80.5153	56.7683	57.2279	39.7212	6.57906	23.5857	5.04875
0.604043	71.2246	80.1052	60.4212	60.5059	39.3218	6.57084	23.9411	5.03989
0.605044	71.9073	80.1052	63.3909	62.1449	38.5921	6.54844	24.78	5.02187
0.606044	71.2246	80.5153	66.589	66.5155	38.4984	6.52719	24.8293	5.00469
0.607044	70.9515	80.2419	69.7871	69.2472	39.6886	6.61344	25.3228	4.98969
0.608044	71.2246	80.2419	72.9852	72.6617	40.4712	6.57856	25.6188	5.04344
0.609044	71.7708	80.2419	76.8686	76.6228	40.9033	6.59437	25.9149	5.05219
0.610044	71.3611	80.2419	81.0947	80.4469	40.8951	6.58875	26.4083	5.05094
0.611044	70.9515	79.9885	84.8639	85.637	40.8217	6.69437	26.6057	5.05094
0.612044	70.9515	79.9885	88.7473	89.7345	40.3326	6.58969	26.9018	5.04844
0.613044	70.6784	79.8318	92.9733	93.2656	39.4359	6.58489	27.4446	5.05031
0.614044	71.4977	80.1052	97.3136	98.7002	38.2253	6.59188	27.4939	5.04686
0.615044	70.9515	80.2419	101.311	101.344	37.4967	6.69719	28.1847	5.05082
0.616044	70.6784	80.2419	106.88	107.08	38.4413	6.59594	28.6782	5.04969
0.617044	71.2246	80.2419	110.449	110.768	38.9876	6.59437	29.0236	5.04812
0.618044	71.2246	79.9885	113.989	113.773	39.2566	6.59812	29.4184	5.04969
0.619045	70.9515	80.2419	117.759	118.144	39.1995	6.59658	29.9812	5.04812
0.620045	71.088	80.5153	121.414	122.787	39.1995	6.59687	30.3559	5.04844
0.621045	71.3611	80.2419	124.954	126.612	38.694	6.58908	30.7607	5.03969
0.622045	70.6784	80.2419	128.038	129.48	38.1112	6.66489	31.4415	5.02312
0.623045	70.4053	80.2419	131.008	132.894	38.5188	6.53989	31.8858	5.00156
0.624045	70.9515	80.7886	133.978	134.28	39.5826	6.51719	32.4777	4.98844
0.625045	70.9515	79.9885	135.005	137.266	40.0228	6.58908	32.5271	5.02406
0.626045	70.9515	80.2419	136.719	140.543	40.838	6.59582	33.2673	5.00489
0.627045	71.088	80.2419	138.775	142.885	41.2375	6.58858	34.0074	2.95344
0.628045	70.815	80.2419	128.495	143.275	40.6261	6.59084	34.1081	0.052188
0.629045	71.2246	80.2419	127.581	137.811	40.8217	6.58989	34.9843	0.194888
0.630045	71.2246	79.9885	136.49	132.348	40.4467	6.58594	35.1817	-0.008375
0.631045	70.4053	79.9885	140.145	132.212	38.7593	6.57844	35.6861	0.012188
0.632046	71.088	80.2419	141.973	137.538	37.2022	6.58219	36.0306	-0.0075
0.633046	70.815	80.1052	143.229	145.733	39.1913	6.57887	36.7707	-0.008683
0.634046	70.9515	80.2419	144.486	160.923	39.1709	6.57937	37.1866	-0.008438
0.635046	71.088	80.2419	145.97	162.428	39.0283	6.57469	37.3135	-0.009063
0.636046	71.2246	79.4217	149.511	152.562	39.7294	6.57469	38.0537	-0.008438

0.637046	70.9515	79.9685	162.252	152.699	39.55	6.57437	38.5966	-0.00875
0.638046	71.088	80.1052	165.665	154.338	38.1234	6.56656	39.0408	-0.008688
0.639046	71.088	80.2419	168.42	158.845	37.6913	6.54219	39.4353	-0.009688
0.640046	70.9515	80.6521	160.362	163.489	38.7226	6.51344	40.1262	-0.010938
0.641046	71.088	79.9686	162.632	167.313	39.3544	6.48594	40.4222	-0.010625
0.642046	70.9515	80.1052	166.273	169.772	40.1573	6.53969	40.817	-0.010625
0.643046	71.088	80.1052	167.788	171.684	41.3679	6.56969	41.4091	-0.011875
0.644046	71.2246	79.9685	170.984	171.884	41.3027	6.55969	41.9519	-0.010938
0.645046	70.9515	80.1052	173.854	174.008	41.1804	6.55687	42.396	-0.010938
0.646047	71.2246	79.9685	176.581	176.923	41.4087	6.55437	42.8895	-0.011563
0.647047	70.9515	79.9685	178.751	181.245	40.6588	6.54969	42.8895	-0.014063
0.648047	71.2246	79.5584	181.721	186.025	38.7307	6.55469	43.7777	-0.012188
0.649047	70.9515	80.2419	185.376	189.166	38.6065	6.55281	44.8139	-0.012813
0.650047	70.9515	80.2419	188.916	191.078	39.2321	6.55031	44.9619	-0.010938
0.651047	71.2246	80.2419	192.457	194.358	39.5948	6.55281	45.7515	-0.010313
0.652047	70.9515	80.1052	195.427	197.908	39.8394	6.54969	46.1462	-0.012813
0.653047	71.088	79.9685	199.082	200.912	39.8272	6.56656	46.6397	-0.01125
0.654047	71.6342	79.6951	202.28	204.6	39.4929	6.54969	47.1331	-0.010625
0.655047	70.815	80.3786	206.163	209.107	38.8122	6.54406	48.0213	-0.010313
0.656047	71.088	80.2419	209.932	212.249	38.0682	6.62156	48.7121	-0.011563
0.657047	71.3811	80.2419	213.587	214.844	37.7606	6.49781	49.1089	-0.012813
0.658047	70.9515	79.9685	217.357	219.781	38.9304	6.47969	49.1562	-0.014063
0.659047	71.3811	80.2419	221.012	224.404	39.7946	6.53156	50.3899	-0.011875
0.660048	70.9515	80.2419	226.037	228.639	40.5566	6.55531	52.1683	-0.011875
0.661048	71.2246	80.2419	230.148	233.419	41.0011	6.54594	53.1532	-0.010313
0.662048	71.4877	79.5584	234.375	239.165	41.0828	6.55666	54.6842	-0.012188
0.663048	70.9515	80.1052	239.743	243.799	40.8707	6.55594	56.8178	-0.010938
0.664048	71.2246	80.2419	245.111	247.78	39.9332	6.54844	57.1007	-0.010938
0.665048	71.088	79.9685	249.794	251.448	37.7892	6.54969	57.9396	-0.010938
0.666048	71.2246	80.2419	254.363	255.545	38.5962	6.55156	58.8772	-0.011875
0.667048	70.9515	80.2419	258.132	260.326	39.3381	6.55469	59.884	-0.013438
0.668048	70.9515	79.8318	261.673	264.833	39.6478	6.55469	60.3575	-0.011875
0.669048	70.9515	79.9685	264.414	268.472	39.6478	6.55187	60.7523	-0.013125
0.670048	70.9515	79.9685	267.841	270.842	39.5745	6.55531	61.8378	-0.012188
0.671048	71.2246	80.1052	271.724	275.076	39.3136	6.55969	62.8247	-0.01125
0.672048	71.2246	80.6521	274.361	279.584	38.8614	6.65781	63.5156	-0.011563
0.673048	71.2246	80.1052	278.12	281.223	37.8788	6.62781	64.3051	-0.013125
0.674049	70.9515	79.9685	281.661	283.136	37.1166	6.60094	65.0946	-0.012188
0.675049	70.9515	79.9685	283.032	285.866	37.7158	6.48844	65.8841	-0.011563
0.676049	71.2246	80.1052	286.116	290.51	39.175	6.55031	66.4289	-0.012813
0.677049	71.2246	80.2419	288.628	294.608	39.7905	6.57625	67.3151	-0.01125
0.678049	71.088	80.5153	292.283	297.066	40.3	6.56469	67.9566	-0.012813
0.679049	71.2246	80.5153	295.938	298.569	40.4967	6.56906	68.8867	-0.010938
0.680049	71.2246	80.2419	298.451	303.349	40.4427	6.56656	68.7461	-0.013125
0.681049	71.088	80.2419	303.248	306.364	39.872	6.57469	70.2264	-0.012813
0.682049	71.088	79.9685	306.661	309.085	37.8421	6.57687	71.312	-0.010625
0.683049	71.088	79.9685	309.645	313.456	38.425	6.57531	71.3614	-0.012813
0.684049	70.5419	80.2419	313.071	318.1	39.2525	6.57844	72.3483	-0.012188
0.685049	71.088	79.9685	317.183	320.012	39.6315	6.57656	73.1378	-0.010625

0.686049	71.2246	80.2419	320.838	324.929	39.8231	6.58856	73.3845	-0.012188
0.687049	70.9515	79.8951	324.493	328.207	38.8924	6.58437	74.6888	-0.011875
0.68805	70.9515	80.1062	327.891	330.266	39.6275	6.58489	76.2696	-0.011875
0.68905	70.9515	79.8318	329.975	333.124	39.1606	6.57906	76.0491	-0.013125
0.69005	70.4053	80.1052	331.574	337.221	38.5655	6.55344	76.9373	-0.014063
0.69105	71.2246	79.8318	335.915	339.68	37.887	6.53562	77.7288	-0.011875
0.69205	70.9515	80.2419	338.199	342.275	37.781	6.51594	78.3883	-0.012813
0.69305	70.9515	80.2419	341.826	346.782	39.3544	6.58938	79.7993	-0.01375
0.69405	70.4053	80.1062	345.188	349.241	40.1696	6.59719	79.9967	-0.0125
0.69505	71.2246	80.2419	348.935	353.475	40.3897	6.60219	80.6888	-0.012188
0.69605	71.088	80.2419	352.69	358.118	40.5894	6.60094	81.8718	-0.010313
0.69705	70.9515	80.2419	356.588	362.782	40.5405	6.59594	82.6613	-0.011563
0.69805	70.9515	80.2419	361.728	367.543	39.8027	6.59989	83.4508	-0.012813
0.69905	71.2246	79.8318	366.982	369.182	37.5864	6.60344	84.3884	-0.011875
0.70005	71.3611	80.2419	371.094	376.284	38.4413	6.61156	85.0792	-0.01125
0.70105	71.2246	80.1052	376.348	380.928	39.3136	6.60562	85.7207	-0.012188
0.702051	70.815	80.2419	381.83	385.845	39.7294	6.60469	86.4116	-0.011563
0.703051	70.9515	80.6521	386.455	392.401	40.2755	6.60908	87.4971	-0.012188
0.704051	71.2246	80.2419	394.623	397.318	40.463	6.61562	88.4348	-0.01125
0.705051	71.088	80.2419	400.676	401.415	40.408	6.61719	89.9281	-0.010313
0.706051	70.9515	79.8951	406.044	409.61	39.7049	6.61437	89.6898	-0.012188
0.707051	71.2246	80.7888	412.655	417.806	38.9671	6.58437	90.7538	-0.011875
0.708051	70.815	80.1052	420.55	423.541	38.3761	6.55781	91.1488	-0.013438
0.709051	70.9515	80.2419	428.68	430.37	38.5473	6.54219	92.0368	-0.011875
0.710051	71.3611	80.5153	436.869	437.473	39.4522	6.61437	92.7276	-0.011563
0.711051	71.088	80.5153	443.508	445.698	40.3163	6.61094	93.6159	-0.012188
0.712051	71.2246	80.2419	450.818	451.404	40.7585	6.61562	94.0599	-0.012188
0.713051	70.9515	80.2419	458.041	460.282	40.6424	6.61844	94.7014	-0.008438
0.714051	71.2246	80.2419	465.895	467.521	40.3774	6.61719	95.1949	-0.012813
0.715051	71.088	80.2419	474.347	476.125	39.8435	6.61188	96.1817	-0.011563
0.716052	71.088	80.2419	483.37	483.364	38.7103	6.61094	96.3791	-0.013125
0.717052	70.9515	80.2419	492.185	493.608	37.5364	6.62219	97.218	-0.01125
0.718052	71.2246	79.8318	501.074	502.349	38.4209	6.62125	97.9088	-0.012188
0.719052	71.2246	80.1062	509.64	510.408	38.9468	6.61937	98.649	-0.012813
0.720052	70.815	81.0822	517.884	519.695	39.1995	6.61344	98.7477	-0.012188
0.721052	71.088	80.2419	526.658	528.183	39.444	6.61375	99.5372	-0.012188
0.722052	71.088	80.2419	536.253	536.27	39.6174	6.61969	99.9319	-0.012188
0.723052	70.4053	80.2419	544.476	546.192	39.0609	6.60969	100.771	-0.013125
0.724052	70.815	80.5153	553.157	555.48	38.6044	6.57969	101.412	-0.010313
0.725052	70.9515	80.2419	562.751	564.357	37.8218	6.55219	102.004	-0.013438
0.726052	70.9515	79.9685	572.346	573.099	38.0682	6.54219	103.041	-0.010938
0.727052	70.9515	80.6521	580.912	582.25	39.2198	6.61969	103.189	-0.012813
0.728052	70.815	79.8951	589.707	591.811	39.8761	6.62281	103.929	-0.013438
0.729052	70.9515	80.2419	597.474	597.82	40.1818	6.61344	104.225	-0.010825
0.730053	70.815	80.2419	606.928	605.605	40.2674	6.61219	106.182	-0.011875
0.731053	70.6794	80.5153	614.72	616.029	40.1696	6.61594	106.567	-0.012813
0.732053	70.9515	80.1052	622.373	622.951	39.5745	6.61156	106.544	-0.011563
0.733053	71.088	80.2419	630.711	631.693	38.7348	6.61219	108.939	-0.010625
0.734053	71.088	80.5153	637.678	637.702	37.6343	6.61062	107.728	-0.010938

0.735053	71.2248	80.2419	645.673	645.351	38.9332	6.80908	108.518	-0.008125
0.736053	71.088	80.2419	651.613	652.999	37.7239	6.81158	108.962	-0.012813
0.737053	71.088	80.5153	659.38	661.487	38.2538	6.81489	109.505	-0.010938
0.738053	70.9515	80.2419	667.376	667.477	38.5391	6.81219	110.196	-0.012813
0.739053	71.088	80.5153	674.228	674.579	38.7919	6.80594	110.788	-0.010938
0.740053	71.2248	80.2419	681.538	682.501	38.8574	6.58781	111.084	-0.012813
0.741053	70.9515	80.2419	688.619	689.33	38.1315	6.57531	111.873	-0.012813
0.742053	70.9515	80.2419	694.787	695.067	37.3734	6.55158	112.416	-0.012813
0.743053	71.088	79.8318	701.84	701.823	37.5448	6.53584	112.88	-0.011583
0.744054	71.088	80.1052	707.808	708.726	38.6482	6.58869	113.66	-0.014063
0.745054	70.9515	80.1052	713.405	714.326	39.6397	6.60781	114.045	-0.012813
0.746054	70.8784	79.9885	720.8	721.973	40.2103	6.60844	114.735	-0.01125
0.747054	70.9515	80.2419	725.397	727.163	40.0554	6.60969	115.428	-0.013438
0.748054	70.815	80.1052	731.794	733.31	40.6261	6.60469	116.413	-0.012188
0.749054	70.815	80.1052	737.733	738.91	39.9495	6.60469	116.413	-0.012813
0.750054	70.9515	80.2419	742.63	745.802	39.2321	6.60344	117.056	-0.011663
0.751054	71.088	80.2419	748.698	752.021	38.9794	6.61219	117.4	-0.012813
0.752054	70.9515	80.2419	755.323	757.348	37.2348	6.60687	118.189	-0.010313
0.753054	70.9515	80.5153	760.12	764.041	37.6364	6.60469	118.93	-0.012188
0.754054	71.088	80.2419	766.716	771.279	38.4169	6.60375	119.276	-0.013438
0.755054	70.9515	79.9885	772.669	777.289	38.6777	6.60844	120.015	-0.012188
0.756054	70.9515	80.2419	778.795	782.752	38.6044	6.61094	120.41	-0.012188
0.757055	70.9515	80.2419	781.821	789.581	38.6896	6.60187	121.348	-0.009688
0.758055	71.3811	80.2419	783.877	794.225	38.2948	6.57437	121.94	-0.014063
0.759055	71.2248	79.9885	785.704	800.781	37.6383	6.55219	122.186	-0.011563
0.760055	71.2248	79.9885	785.704	808.293	37.2267	6.53406	123.124	-0.014063
0.761055	71.3811	80.2419	785.704	817.171	38.282	6.58219	123.887	-0.012813
0.762055	70.4053	80.2419	788.618	825.776	39.2198	6.61437	124.012	-0.011875
0.763055	70.9515	80.2419	788.674	832.468	40.2185	6.60168	124.608	-0.014063
0.764055	70.9515	79.8951	789.818	840.527	40.7932	6.60908	125.198	-0.014888
0.765055	71.088	79.8951	790.273	849.131	40.8707	6.61344	125.838	-0.012813
0.766055	70.9515	80.1052	791.073	858.419	40.9359	6.61188	126.262	-0.010938
0.767055	70.8784	80.2419	791.672	865.248	40.5568	6.60406	126.923	-0.012188
0.768055	70.9515	80.2419	794.385	874.809	39.4522	6.60938	127.812	-0.010313
0.769055	70.815	80.1052	794.842	884.098	37.7362	6.60812	128.404	-0.014888
0.770055	71.2248	79.9885	796.669	893.384	38.3598	6.61781	129.44	-0.011875
0.771056	70.9515	80.2419	798.04	901.033	38.9304	6.61166	129.786	-0.012813
0.772056	70.815	80.2419	797.612	908.681	39.2158	6.61094	130.23	-0.0125
0.773056	71.2248	80.7888	798.383	913.735	39.3503	6.61219	131.019	-0.011583
0.774056	71.3811	80.7888	798.497	919.471	39.2035	6.61406	131.366	-0.012188
0.775056	70.815	80.2419	800.324	924.798	38.7103	6.58844	131.809	-0.011583
0.776056	71.2248	80.2419	802.152	930.807	38.0745	6.58594	132.154	-0.010313
0.777056	70.4053	80.2419	803.979	937.363	37.3652	6.54219	132.746	-0.011875
0.778056	71.4977	80.5153	805.807	941.051	37.5448	6.58908	133.289	-0.012188
0.779056	70.815	80.2419	807.406	945.968	38.8163	6.62781	133.782	-0.01125
0.780056	70.9515	80.2419	808.776	950.748	39.444	6.60875	133.98	-0.013438
0.781056	70.9515	80.2419	810.718	955.392	40.1288	6.61219	134.227	-0.012813
0.782056	70.9515	80.2419	811.748	960.036	40.3852	6.61281	134.72	-0.01376
0.783056	71.2248	80.2419	812.888	964.643	40.4957	6.61375	135.658	-0.011583

0.784056	71.088	80.2419	813.459	989.05	40.247	6.61844	136.954	-0.012813
0.785057	70.6784	80.2419	813.688	972.328	38.4699	6.61344	136.348	-0.010625
0.786057	70.6784	80.5153	813.117	976.699	37.1492	6.61156	136.743	-0.010938
0.787057	70.9515	80.1052	812.431	979.704	38.3761	6.61281	136.94	-0.011875
0.788057	71.4977	80.2419	810.604	983.255	38.6003	6.61469	137.533	-0.0125
0.789057	70.9515	80.5153	809.005	986.67	38.8957	6.61969	137.827	-0.012813
0.790057	70.9515	80.2419	808.091	989.674	39.2035	6.61656	138.421	-0.009063
0.791057	71.2246	80.5153	805.578	992.952	38.8449	6.61469	138.717	-0.0125
0.792057	70.9515	80.2419	804.436	996.367	38.5555	6.60719	139.062	-0.012813
0.793057	71.4977	80.2419	802.837	999.918	38.0826	6.58344	139.112	-0.0125
0.794057	70.6784	80.7888	801.01	1002.38	37.1044	6.55969	139.704	-0.012188
0.795057	70.9515	80.2419	799.162	1006.06	36.3786	6.55469	140.069	-0.0125
0.796057	70.816	80.7888	797.012	1009.21	37.0695	6.62469	140.661	-0.011876
0.797057	71.3811	80.3786	794.385	1011.66	38.5799	6.61406	141.085	-0.012813
0.798057	70.9515	80.5153	791.986	1015.35	39.1016	6.62469	141.085	-0.011876
0.799058	71.088	80.2419	790.616	1018.49	39.6111	6.61969	141.431	-0.012188
0.800058	70.9515	80.2419	788.903	1020.13	39.8557	6.61719	141.875	-0.011875
0.801058	71.2246	79.9685	788.446	1023.41	39.7783	6.61719	142.023	-0.011563
0.802058	70.9515	80.1052	786.047	1024.09	39.1587	6.62344	142.316	-0.011876
0.803058	71.3811	80.6521	784.448	1026.6	37.2756	6.62469	142.714	-0.010625
0.804058	70.815	80.5153	784.334	1031.2	37.6913	6.61781	143.257	-0.011563
0.805058	71.2246	80.1052	783.42	1034.76	36.837	6.61625	143.207	-0.013125
0.806058	70.815	80.3786	782.049	1037.07	36.9466	6.61812	143.701	-0.011875
0.807058	70.4053	80.2419	781.593	1039.8	39.281	6.62437	144.243	-0.01375
0.808058	71.088	80.2419	780.679	1041.99	39.3788	6.62437	144.243	-0.0125
0.809058	71.088	80.1052	779.994	1044.99	39.175	6.61219	144.54	-0.010313
0.810058	70.9515	80.2419	778.28	1046.63	38.6044	6.58719	144.836	-0.012188
0.811058	71.2246	80.2419	777.481	1047.72	38.0745	6.56469	145.132	-0.010838
0.812058	70.9515	80.2419	776.11	1049.36	37.3612	6.55156	145.376	-0.009063
0.813059	70.815	80.2419	775.653	1051.68	37.1918	6.59375	145.625	-0.012188
0.814059	71.4977	80.3786	774.168	1053.05	38.5718	6.62594	146.02	-0.012813
0.815059	70.9515	79.5584	774.283	1054.55	39.1546	6.61594	146.217	-0.013125
0.816059	70.9515	80.2419	773.483	1056.74	39.7538	6.62406	146.316	-0.012813
0.817059	70.9515	80.2419	773.712	1057.66	39.9902	6.62844	146.366	-0.011563
0.818059	70.9515	80.2419	774.283	1060.15	39.9576	6.62156	146.416	-0.0126
0.819059	71.3811	80.2419	774.283	1061.85	39.4277	6.61719	146.612	-0.010625
0.820059	70.9515	80.2419	774.74	1063.43	37.6261	6.62156	147.105	-0.012813
0.821059	70.9515	80.2419	775.539	1066.3	37.0799	6.62656	147.056	-0.011563
0.822059	70.815	81.0622	777.024	1067.94	38.4169	6.62281	147.747	-0.012188
0.823059	70.815	81.0622	778.28	1070.12	38.9304	6.61969	147.599	-0.011875
0.824059	71.3811	79.6951	778.737	1071.76	39.3786	6.61594	147.599	-0.011876
0.825059	71.2246	79.9685	780.679	1074.9	39.4929	6.62219	147.944	-0.012813
0.826059	71.2246	80.3786	782.621	1077.77	39.5174	6.62562	148.29	-0.012188
0.82706	70.9515	80.2419	785.69	1080.36	39.3381	6.61469	148.388	-0.01125
0.82806	71.088	79.9685	787.875	1082.96	38.8489	6.58469	148.191	-0.013438
0.82906	71.2246	80.2419	790.387	1086.51	38.0628	6.55719	148.438	-0.0125
0.83006	71.2246	80.5153	793.357	1088.42	37.3652	6.55062	148.635	-0.01125
0.83106	70.6784	80.2419	796.699	1092.26	36.3435	6.62937	149.129	-0.012188
0.83206	71.4977	80.3786	800.096	1095.53	36.1098	6.62469	149.079	-0.013438

0.83306	71.088	80.2419	803.979	1098.26	39.8438	6.61937	149.375	-0.011563
0.83406	71.2246	80.6521	807.977	1102.35	39.8231	6.62125	149.573	-0.008375
0.83506	70.9515	80.9255	812.203	1105.63	39.8478	6.62469	149.77	-0.013438
0.83606	71.2246	80.5153	815.858	1111.1	39.2973	6.62969	149.967	-0.011563
0.83706	71.2246	80.2419	820.427	1115.19	38.5391	6.62469	150.56	-0.010938
0.83806	70.9515	80.2419	824.082	1118.33	37.2511	6.62313	150.461	-0.011563
0.83906	70.9515	80.6521	827.737	1122.43	36.6927	6.62781	150.757	-0.012188
0.84006	71.3611	80.1052	832.305	1128.12	37.5609	6.62937	150.856	-0.011875
0.84106	71.4977	80.2419	836.531	1130.08	38.0663	6.62469	150.856	-0.012813
0.84206	70.9515	81.1989	840.528	1134.04	38.3109	6.62437	151.349	-0.012188
0.84306	71.3611	80.2419	845.44	1138.82	38.4576	6.62344	151.162	-0.011563
0.84406	70.9515	80.7888	848.753	1141.55	38.3231	6.62969	151.448	-0.012813
0.84506	71.2246	80.5153	852.408	1144.97	38.0174	6.62219	151.744	-0.013125
0.84606	71.2246	80.2419	856.405	1148.52	37.5038	6.58437	151.349	-0.013125
0.84706	70.9515	80.2419	860.174	1153.16	36.6642	6.55969	152.069	-0.012188
0.84806	70.9515	80.2419	863.258	1156.71	37.0681	6.56562	152.237	-0.012813
0.84906	71.2246	80.6521	866.571	1160.81	38.1805	6.64469	152.237	-0.012813
0.85006	70.8784	80.7888	870.226	1164.64	38.747	6.63312	152.731	-0.011563
0.85106	70.8784	80.2419	873.195	1167.78	39.0405	6.62844	152.928	-0.01125
0.85206	70.9515	80.5153	876.165	1170.92	38.1546	6.62156	153.323	-0.012813
0.85306	71.088	80.2419	879.135	1174.33	38.069	6.62469	153.52	-0.012813
0.85406	71.2246	80.2419	881.847	1177.75	38.5085	6.62281	153.52	-0.012188
0.85506	70.815	80.7888	884.16	1181.03	37.6832	6.62125	153.915	-0.012813
0.85606	70.5419	80.3786	886.901	1183.76	36.6805	6.61844	154.408	-0.01125
0.85706	70.9515	80.2419	889.643	1186.67	36.8163	6.61469	154.408	-0.0125
0.85806	70.9515	80.5153	891.242	1190.72	36.334	6.62313	154.902	-0.014063
0.85906	70.9515	80.2419	893.755	1193.59	36.8698	6.62261	155.494	-0.0125
0.86006	71.3611	80.2419	897.295	1198.51	37.4101	6.62344	155.642	-0.01375
0.86106	70.9515	80.2419	900.836	1205.06	37.5201	6.61719	156.362	-0.011875
0.86206	70.4053	80.2419	904.377	1210.53	37.3326	6.61844	156.925	-0.0125
0.86306	70.815	80.5153	907.689	1216.26	37.2144	6.60906	158.159	-0.012813
0.86406	71.088	80.2419	910.659	1220.91	36.6479	6.58156	158.948	-0.011563
0.86506	70.9515	80.5153	913.628	1225.42	36.0864	6.55375	159.244	-0.01125
0.86606	71.2246	80.2419	916.913	1227.87	37.1492	6.55969	159.636	-0.012188
0.86706	70.9515	80.2419	918.197	1230.61	36.0011	6.62675	160.034	-0.012813
0.86806	70.4053	80.3786	918.682	1231.56	36.4169	6.61564	159.787	-0.013438
0.86906	70.9515	80.2419	920.482	1235.11	36.9712	6.62094	160.231	-0.011563
0.87006	70.9515	80.5153	922.537	1238.66	39.012	6.61531	160.577	-0.010938
0.87106	70.815	80.3786	923.68	1240.99	38.8652	6.61219	160.429	-0.013438
0.87206	70.9515	80.7888	923.908	1243.31	38.7833	6.61969	160.527	-0.010625
0.87306	70.9515	80.6521	925.621	1244.26	37.9685	6.61812	160.823	-0.011563
0.87406	70.815	80.5153	925.964	1244.81	36.9658	6.61375	160.182	-0.01125
0.87506	70.9515	80.2419	926.878	1245.49	36.0527	6.60906	160.231	-0.013125
0.87606	70.815	81.0622	927.563	1247.13	36.6805	6.60844	160.33	-0.012188
0.87706	71.2246	79.8316	928.248	1248.77	37.1655	6.61219	160.231	-0.012813
0.87806	70.815	80.9255	929.391	1250.96	37.5609	6.61719	160.281	-0.01375
0.87906	70.9515	80.3786	929.962	1253.69	37.4306	6.61219	160.132	-0.016563
0.88006	71.4977	80.2419	930.99	1255.87	37.3997	6.60781	160.577	-0.014063
0.88106	71.088	80.2419	932.931	1258.6	37.1166	6.58969	161.386	-0.012188

0.882064	70.4053	80.6521	932.38	1260.79	36.3748	6.56594	160.971	-0.012188
0.883084	70.9515	80.6521	932.589	1262.29	35.9631	6.54938	161.169	-0.012188
0.884084	70.9515	80.2419	933.731	1283.86	36.8943	6.56906	161.415	-0.011563
0.885084	70.4053	80.5153	934.645	1265.98	37.8788	6.62719	161.909	-0.011875
0.886084	71.3611	80.2419	934.416	1269.39	38.6686	6.61344	162.156	-0.012188
0.887064	71.4977	79.6685	934.873	1271.99	39.1179	6.61281	162.501	-0.010938
0.888064	70.815	80.1052	935.33	1273.9	39.3218	6.60969	162.896	-0.013438
0.889064	71.2246	80.5153	935.558	1277.18	39.3829	6.60626	163.192	-0.010938
0.890064	70.9515	81.1989	935.558	1278.68	39.1098	6.60406	163.537	-0.014063
0.891064	71.4977	80.2419	936.244	1282.1	38.3598	6.60887	164.327	-0.012813
0.892064	71.2246	80.6521	937.157	1285.37	36.5745	6.61489	165.314	-0.012813
0.893064	71.2246	80.2419	938.185	1288.86	36.4198	6.61489	166.168	-0.011875
0.894064	71.4977	79.6951	938.185	1290.84	37.084	6.60969	166.708	-0.012188
0.895064	71.4977	80.5153	938.768	1293.02	37.4427	6.60969	166.35	-0.014688
0.896065	70.9515	80.7888	938.871	1296.85	37.6261	6.60969	166.648	-0.013125
0.897065	71.088	80.2419	939.213	1299.99	37.5772	6.61906	166.942	-0.012813
0.898065	70.9515	80.6521	938.758	1301.78	37.2144	6.61437	167.139	-0.013125
0.899065	71.2246	80.5153	938.299	1303.81	36.7905	6.59844	167.633	-0.012813
0.900065	71.088	80.2419	937.5	1305.59	36.2321	6.59989	167.929	-0.011563
0.901065	70.9515	80.2419	936.668	1306.27	35.4006	6.54719	167.732	-0.014688
0.902065	71.2246	80.6521	934.645	1310.92	36.1098	6.58562	168.521	-0.01375
0.903065	70.9515	80.2419	933.731	1313.24	37.1125	6.62906	169.409	-0.011563
0.904065	70.4053	80.5153	931.903	1315.97	37.8544	6.61562	169.113	-0.013438
0.905065	70.9515	80.5153	931.218	1319.52	38.3353	6.62219	169.755	-0.012813
0.906065	70.9515	80.7888	930.076	1321.16	38.7185	6.62469	169.903	-0.011875
0.907065	70.9515	80.5153	929.847	1324.03	38.6686	6.62261	170.495	-0.010313
0.908065	70.9515	80.6521	930.875	1326.9	38.5677	6.61906	170.643	-0.012188
0.909065	70.9515	80.5153	931.218	1327.99	37.2756	6.61719	170.84	-0.012813
0.910066	70.6784	80.7888	931.446	1330.86	35.3802	6.62469	170.988	-0.012813
0.911066	70.9515	80.2419	931.903	1331.27	36.3055	6.62969	171.58	-0.011875
0.912066	71.088	80.2419	933.274	1333.45	37.1207	6.62219	171.879	-0.01125
0.913066	71.088	80.5153	933.731	1335.38	37.2674	6.62344	171.827	-0.012813
0.914066	71.088	80.2419	934.188	1336.87	37.4753	6.62281	172.271	-0.012813
0.915066	71.088	80.2419	934.645	1339.46	37.4671	6.63156	172.074	-0.013438
0.916066	71.2246	79.6685	933.602	1341.92	37.1859	6.63281	172.617	-0.01125
0.917066	70.9515	80.5153	932.246	1343.56	36.7457	6.61844	172.863	-0.012813
0.918066	71.4977	80.5153	930.533	1348.2	36.0609	6.58781	173.258	-0.011563
0.919066	71.088	80.5153	927.906	1350.39	35.1927	6.56594	173.554	-0.012188
0.920066	71.2246	80.6521	925.736	1353.12	34.8707	6.56875	174.196	-0.013125
0.921066	70.815	80.2419	922.537	1358.4	36.3136	6.63969	174.69	-0.010313
0.922066	71.088	80.2419	919.568	1358.58	37.0392	6.62719	175.232	-0.011563
0.923066	70.815	80.2419	916.712	1361.31	37.8218	6.63084	175.528	-0.011563
0.924067	70.9515	80.9255	913.971	1364.05	38.0378	6.63594	176.071	-0.013438
0.925067	71.2246	80.2419	912.144	1366.5	38.1642	6.63656	177.008	-0.011875
0.926067	70.9515	80.2419	909.288	1369.37	38.0296	6.63219	177.206	-0.010625
0.927067	70.815	80.7888	908.032	1371.69	37.4305	6.63084	177.699	-0.011563
0.928067	70.9515	80.2419	905.862	1373.89	35.6166	6.63281	178.242	-0.01125
0.929067	71.3611	80.6521	903.92	1376.61	36.2402	6.63667	178.39	-0.012813
0.930067	71.088	80.2419	901.864	1379.07	36.925	6.63719	178.686	-0.0125

0.931067	70.815	80.2419	900.836	1380.3	37.2674	6.62969	179.377	-0.012813
0.932067	71.6342	80.2419	899.922	1384.12	37.5446	6.63281	179.574	-0.013438
0.933067	70.9515	81.0822	898.095	1384.26	37.406	6.63687	180.265	-0.012188
0.934067	71.088	80.6521	897.638	1385.58	37.1696	6.63781	180.364	-0.009375
0.935067	70.815	80.2419	895.81	1388.08	36.9291	6.63219	180.66	-0.01376
0.936067	70.815	80.5153	895.239	1389.72	36.55	6.60656	181.351	-0.012813
0.937067	70.9515	80.2419	894.211	1389.72	35.7511	6.58344	181.104	-0.012813
0.938068	70.815	81.3356	892.384	1391.09	35.3028	6.58281	181.153	-0.010313
0.939068	70.9515	80.2419	891.47	1391.91	36.1995	6.61844	181.351	-0.010313
0.940068	70.9515	80.7888	889.414	1392.32	36.9576	6.63531	181.499	-0.011875
0.941068	70.9515	80.5153	887.815	1392.73	37.5609	6.62662	181.351	-0.013438
0.942068	71.088	80.5153	886.216	1393	37.9522	6.63125	181.499	-0.013438
0.943068	70.8784	80.2419	884.731	1394.08	38.0093	6.62656	181.548	-0.013125
0.944068	70.9515	80.3786	882.79	1393	37.887	6.62719	181.893	-0.010938
0.945068	70.9515	80.2419	882.447	1393.56	37.1533	6.61719	181.943	-0.009888
0.946068	70.8784	80.5153	881.305	1394.08	35.1234	6.61781	182.239	-0.01375
0.947068	71.2246	80.2419	882.104	1395.6	35.4984	6.62469	183.028	-0.014063
0.948068	70.9515	80.6521	883.247	1397.1	36.5093	6.62406	183.275	-0.013438
0.949068	70.9515	80.5153	883.361	1399.42	36.9821	6.62156	183.522	-0.012188
0.950068	71.3611	80.2419	883.818	1400.92	37.2919	6.61594	184.065	-0.013125
0.951068	71.4977	80.2419	884.389	1401.74	37.4998	6.61531	184.311	-0.013125
0.952069	70.4053	80.6521	885.531	1403.38	37.4957	6.61719	184.904	-0.012188
0.953069	70.9515	80.2419	885.874	1404.47	37.3775	6.61489	185.594	-0.012188
0.954069	70.9515	80.5153	886.559	1407.07	36.8517	6.59156	186.038	-0.012188
0.955069	70.815	80.6521	886.445	1407.07	36.3136	6.58219	186.137	-0.011563
0.956069	70.8784	81.1999	886.044	1408.3	35.4576	6.54219	186.581	-0.009375
0.957069	71.088	80.6521	887.587	1409.39	36.1869	6.55969	186.828	-0.014063
0.958069	70.815	80.6521	888.044	1410.89	37.0595	6.62781	187.469	-0.013438
0.959069	71.088	80.6521	889.757	1412.53	37.2511	6.60781	187.867	-0.012188
0.960069	71.4977	80.2419	890.785	1412.94	37.7484	6.60969	187.815	-0.010938
0.961069	70.9515	80.6521	892.166	1413.76	38.0093	6.61084	188.062	-0.012813
0.962069	70.9515	80.7888	893.183	1414.99	37.7239	6.61219	188.012	-0.011875
0.963069	70.9515	80.7888	895.582	1417.86	36.9862	6.61375	188.259	-0.010938
0.964069	70.9515	80.7888	898.438	1418.68	36.3381	6.60812	188.16	-0.011875
0.965069	71.4977	80.6521	900.836	1420.59	36.2488	6.60938	188.506	-0.014063
0.96607	71.2246	79.9885	905.176	1421.27	35.1805	6.60989	188.358	-0.011563
0.96707	70.9515	80.5153	908.831	1423.05	36.747	6.61158	188.458	-0.010938
0.96807	70.9515	80.7888	911.23	1424.14	36.2156	6.61188	188.259	-0.01375
0.96907	71.2246	80.6521	916.141	1425.78	36.6438	6.60938	187.884	-0.013438
0.97007	70.9515	80.2419	920.253	1426.33	36.5298	6.60969	187.588	-0.012188
0.97107	70.9515	80.7888	924.136	1428.38	36.5011	6.61344	187.42	-0.010625
0.97207	71.088	80.7888	927.791	1430.7	36.3299	6.60906	187.223	-0.011563
0.97307	70.815	80.2419	932.474	1433.43	36.8245	6.57375	187.075	-0.010938
0.97407	70.9515	80.5153	935.568	1437.12	36.046	6.54719	187.173	-0.011563
0.97507	70.8784	80.5153	938.756	1439.99	35.1316	6.53469	187.371	-0.012188
0.97607	70.9515	80.6521	942.297	1444.36	36.118	6.60469	187.766	-0.012813
0.97707	70.5419	80.5153	946.523	1446.54	36.5745	6.61594	188.259	-0.012813
0.97807	71.088	80.6521	950.635	1450.5	37.0799	6.60531	188.999	-0.009888
0.97907	70.815	80.5153	954.062	1456.1	37.2185	6.60781	189.838	-0.014688

0.980071	71.4977	80.2419	958.402	1480.81	37.1896	6.80844	191.072	-0.012188
0.981071	70.815	80.5153	960.915	1484.84	36.8272	6.81156	192.068	-0.012188
0.982071	71.3811	80.3788	963.884	1488.39	36.2568	6.81219	192.947	-0.0125
0.983071	71.088	80.6521	967.882	1472.77	35.372	6.80719	194.279	-0.012188
0.984071	70.9515	80.2419	971.88	1476.59	34.2837	6.80844	195.365	-0.011563
0.985071	70.9515	80.2419	975.763	1480.82	34.0962	6.80781	196.361	-0.012813
0.986071	70.9515	80.2419	979.876	1484.38	34.6832	6.81312	197.141	-0.013438
0.987071	70.815	80.6521	982.169	1489.97	34.9359	6.81469	197.733	-0.011563
0.988071	71.4977	79.6951	983.987	1491.07	35.421	6.81219	198.128	-0.0125
0.989071	71.3811	80.2419	987.642	1493.12	35.4578	6.81344	198.424	-0.010313
0.990071	70.9515	80.5153	990.154	1495.18	35.3435	6.81344	198.72	-0.012188
0.991071	71.3811	80.7888	991.753	1496.18	35.1906	6.81084	198.819	-0.01125
0.992071	71.2248	79.9685	993.581	1494.62	34.7076	6.57594	198.325	-0.013438
0.993072	70.815	80.2419	996.322	1495.44	34.0881	6.55719	197.931	-0.013125
0.994072	70.9515	81.1989	999.52	1493.53	34.781	6.54582	197.141	-0.011563
0.995072	70.9515	80.5153	1003.18	1493.53	35.7348	6.62344	196.154	-0.013438
0.996072	70.9515	80.7888	1005.46	1491.2	35.2076	6.61844	195.365	-0.011563
0.997072	71.2248	80.1052	1008.09	1490.25	36.5745	6.61668	194.378	-0.013125
0.998072	70.9515	81.0622	1010.28	1489.7	37.0718	6.61719	193.391	-0.013438
0.999072	71.2248	80.5153	1014.03	1488.61	37.1044	6.61906	192.601	-0.013125
1.00007	70.815	81.0622	1018.48	1490.26	36.4359	6.62437	192.207	-0.009375
1.00107	70.815	80.7888	1019.39	1489.18	36.0201	6.61844	191.664	-0.011563
1.00207	70.6784	80.3788	1023.06	1491.2	36.118	6.61719	191.713	-0.011875
1.00307	71.088	80.7888	1024.76	1492.43	34.675	6.61937	191.368	-0.0125
1.00407	71.4977	80.5153	1026.25	1495.71	33.6888	6.62156	191.713	-0.013438
1.00507	70.815	80.2419	1027.62	1498.17	35.1723	6.63094	192.404	-0.011563
1.00607	71.7708	80.5153	1029.45	1500.63	35.7837	6.62313	192.996	-0.012188
1.00707	70.9515	80.5153	1031.18	1508.23	35.3313	6.62219	194.328	-0.013438
1.00807	70.9515	80.5153	1031.98	1511.56	35.368	6.62156	195.365	-0.011875
1.00907	71.3811	80.1052	1033.33	1517.02	35.7837	6.62844	197.24	-0.011563
1.01007	70.2688	80.5153	1034.24	1520.3	35.2864	6.61906	198.917	-0.011563
1.01107	70.9515	80.2419	1034.7	1523.3	34.5809	6.58887	199.904	-0.012188
1.01207	70.9515	80.5153	1036.07	1527.13	33.6968	6.58887	201.138	-0.013438
1.01307	71.2248	80.6521	1038.53	1529.58	34.5935	6.55969	202.421	-0.011875
1.01407	70.9515	80.7888	1037.9	1533	35.9957	6.64187	203.26	-0.012813
1.01507	70.6784	81.0622	1039.96	1536.96	36.3544	6.62781	204.395	-0.012813
1.01607	70.9515	80.5153	1042.24	1541.33	36.8027	6.63094	204.74	-0.012813
1.01707	70.815	80.6521	1043.38	1544.06	37.7806	6.62781	205.382	-0.01375
1.01807	70.815	81.1989	1044.52	1544.88	36.9902	6.63094	206.727	-0.011875
1.01907	70.9515	80.6521	1046.58	1545.97	36.3707	6.63469	206.678	-0.012813
1.02007	70.815	80.7888	1047.61	1547.07	36.978	6.62719	205.53	-0.011875
1.02107	71.4977	80.7888	1048.29	1545.43	35.6248	6.62781	205.283	-0.010938
1.02207	70.9515	80.2419	1050.23	1545.15	33.387	6.62969	204.641	-0.008438
1.02307	70.9515	79.9685	1050	1545.7	34.2348	6.63469	203.803	-0.013438
1.02407	71.088	80.5153	1050.82	1544.33	34.5935	6.63437	202.768	-0.011875
1.02507	70.6784	80.1052	1052.29	1542.15	34.4631	6.62812	201.977	-0.012813
1.02607	70.9515	80.5153	1052.52	1540.51	35.3435	6.62844	200.595	-0.013438
1.02707	71.088	80.5153	1054.34	1538.19	35.2538	6.63281	200.102	-0.011875
1.02807	70.6784	80.5153	1055.6	1539.01	34.6038	6.63969	199.213	-0.011563

1.02807	70.815	81.1089	1056.63	1537.78	34.5854	6.63344	198.868	-0.011563
1.03007	71.2246	80.7888	1056.06	1539.01	33.9087	6.60906	198.523	-0.013438
1.03107	71.088	80.5153	1056.63	1542.15	33.2888	6.58687	198.325	-0.012188
1.03207	70.9515	79.8951	1058.4	1542.42	33.2892	6.56469	198.325	-0.012813
1.03307	70.815	79.8318	1055.26	1543.79	34.2674	6.59969	198.424	-0.011875
1.03407	70.815	79.9685	1055.26	1545.43	35.0582	6.64969	198.917	-0.013438
1.03507	70.9515	80.1052	1053.66	1547.61	35.5718	6.63344	199.51	-0.012188
1.03607	71.2246	80.2419	1051.15	1549.66	35.7104	6.64219	200.496	-0.012813
1.03707	71.088	80.2419	1049.78	1553.08	36.0813	6.64531	200.2	-0.012813
1.03807	70.6784	80.1052	1048.41	1555.81	36.2484	6.64662	201.977	-0.010938
1.03907	70.9515	80.2419	1047.72	1559.5	35.8652	6.63469	203.26	-0.010938
1.04007	70.9515	79.8951	1046.92	1562.09	34.8791	6.63719	204.148	-0.012188
1.04107	71.4977	80.5153	1046.81	1564.28	33.0895	6.63906	205.234	-0.011563
1.04208	70.815	80.2419	1047.26	1566.73	33.9332	6.64562	205.826	-0.012188
1.04308	70.9515	80.5153	1047.95	1568.24	34.3979	6.63906	206.22	-0.012813
1.04408	70.6784	80.5153	1046.86	1570.97	34.7321	6.63469	206.813	-0.011563
1.04508	71.4977	80.6521	1046.83	1573.29	34.8707	6.63531	206.714	-0.012813
1.04608	70.9515	80.6521	1046.86	1575.48	34.7851	6.64281	207.158	-0.011875
1.04708	70.6784	80.7888	1049.32	1577.11	34.671	6.64469	207.602	-0.011563
1.04808	70.815	80.2419	1050.23	1577.39	34.2552	6.64094	207.405	-0.013125
1.04908	71.2246	80.7888	1051.15	1578.75	33.7416	6.63906	207.355	-0.013125
1.05008	71.4977	80.6521	1051.15	1579.3	33.1466	6.61469	206.862	-0.014375
1.05108	70.4053	80.5153	1051.15	1579.86	32.4617	6.59469	206.418	-0.012813
1.05208	70.9515	80.2419	1050.23	1579.03	32.3396	6.57125	206.22	-0.012188
1.05308	70.9515	80.9255	1050.23	1578.76	33.6723	6.60469	205.628	-0.011563
1.05408	70.6784	80.5153	1050.23	1578.34	34.2144	6.64908	205.085	-0.012188
1.05508	70.9515	80.2419	1050.23	1577.69	34.6913	6.64094	204.493	-0.01125
1.05608	70.9515	80.2419	1051.03	1577.69	34.8625	6.64344	203.852	-0.013125
1.05708	71.088	80.5153	1049.89	1578.07	35.099	6.63906	203.951	-0.0125
1.05808	71.2246	79.9685	1050	1578.34	34.9848	6.64344	203.161	-0.012188
1.05908	70.9515	80.2419	1049.2	1578.75	34.5283	6.63969	202.766	-0.014063
1.06008	70.9515	80.6521	1048.06	1579.44	33.1098	6.63969	202.223	-0.012813
1.06108	71.088	80.6521	1047.38	1579.57	32.5066	6.63219	202.273	-0.012188
1.06208	71.088	80.5153	1046.89	1580.67	33.55	6.62969	201.878	-0.011563
1.06308	70.9515	80.1052	1045.66	1580.94	33.7457	6.62812	201.977	-0.011563
1.06408	71.2246	80.7888	1044.62	1583.67	34.0025	6.63094	201.829	-0.013438
1.06508	71.088	80.5153	1043.61	1582.99	34.1003	6.63437	201.878	-0.012188
1.06608	70.6784	80.2419	1041.44	1583.67	34.1533	6.62644	201.878	-0.012813
1.06708	71.2246	80.7888	1039.72	1584.22	33.9536	6.62469	201.582	-0.015313
1.06808	70.815	80.6521	1037.9	1584.9	33.6397	6.62694	202.026	-0.011875
1.06908	71.2246	80.5153	1036.87	1585.04	33.3014	6.62969	202.125	-0.01125
1.07008	71.2246	80.5153	1034.93	1585.17	32.8204	6.61719	201.434	-0.012188
1.07108	71.2246	80.5153	1032.76	1586.4	32.2783	6.58312	201.681	-0.011563
1.07208	71.088	80.7888	1030.36	1587.49	32.4414	6.56469	201.779	-0.010313
1.07308	70.9515	80.6521	1027.85	1588.04	33.3544	6.57856	201.533	-0.010313
1.07408	71.4977	80.6521	1025.45	1589.54	33.9332	6.63719	201.286	-0.011875
1.07508	70.9515	81.3358	1022.82	1589.95	34.6098	6.61969	201.385	-0.012813
1.07608	71.088	80.7888	1020.86	1591.05	34.5528	6.62063	201.187	-0.012813
1.07708	71.2246	80.6521	1019.17	1589.95	34.6261	6.61844	200.89	-0.010938

1.07808	71.088	80.7888	1017.57	1590.36	34.724	6.61781	200.498	-0.012188
1.07908	71.2248	80.5153	1014.71	1591.87	34.349	6.62313	200.498	-0.011563
1.08008	70.9515	80.7888	1013.11	1592.41	32.474	6.61781	200.2	-0.012813
1.08108	70.9515	80.6521	1010.63	1592.68	31.9522	6.60969	200.102	-0.011563
1.08208	70.9515	80.3786	1009	1593.78	33.3544	6.61531	199.806	-0.012813
1.08308	71.088	80.7888	1006.83	1593.78	33.5541	6.61219	199.263	-0.012188
1.08408	70.9515	80.7888	1005	1594.32	33.9454	6.61719	199.115	-0.0125
1.08508	70.4053	80.5153	1003.18	1593.78	34.1044	6.61437	198.819	-0.012188
1.08608	71.088	80.6521	1001.12	1594.06	34.2674	6.60694	198.424	-0.012813
1.08708	70.4053	80.6521	999.62	1593.37	34.0718	6.61219	197.684	-0.011563
1.08808	70.2688	80.5153	997.484	1592.98	33.974	6.60969	197.585	-0.012188
1.08908	71.088	80.2419	994.952	1592.41	33.6316	6.61781	196.648	-0.013438
1.09008	70.9515	80.5153	992.667	1594.05	33.012	6.60656	196.648	-0.013125
1.09108	70.815	81.0822	990.383	1593.91	32.3272	6.57687	196.648	-0.011563
1.09208	71.4977	80.2419	987.842	1594.87	32.6329	6.55344	196.154	-0.012188
1.09308	70.9515	80.7888	984.101	1595.42	33.3299	6.54376	196.154	-0.012813
1.09408	71.088	80.1052	981.816	1595.96	33.7865	6.61687	196.253	-0.012813
1.09508	71.9073	80.5153	978.847	1596.37	34.2874	6.61375	195.858	-0.013438
1.09608	71.2248	80.7888	975.849	1596.51	34.512	6.61312	195.759	-0.012813
1.09708	71.4977	80.7888	971.651	1596.78	34.4305	6.61406	195.957	-0.011875
1.09808	71.088	80.6521	969.709	1596.15	34.0351	6.61469	195.957	-0.010938
1.09908	71.088	81.1989	967.082	1597.33	33.6153	6.61781	195.809	-0.012188
1.10008	70.9515	80.5153	964.341	1596.51	33.0854	6.60656	195.513	-0.015313
1.10108	70.9515	80.6521	963.542	1596.42	31.9522	6.61031	195.759	-0.014375
1.10208	70.9515	80.6521	962.614	1597.6	31.6588	6.61094	196.302	-0.012813
1.10308	71.088	80.9256	962.057	1598.97	32.4088	6.61469	196.154	-0.012188
1.10408	70.9515	80.5153	962.057	1598.28	32.8123	6.61844	196.302	-0.011563
1.10508	70.9515	80.7888	961.143	1598.97	32.9305	6.61344	196.253	-0.013438
1.10608	70.9515	80.2419	961.6	1599.24	33.118	6.61719	196.401	-0.011875
1.10708	70.9515	80.6521	961.6	1599.24	33.1869	6.61825	196.154	-0.012813
1.10808	70.9515	80.2419	961.828	1600.06	32.9468	6.62166	196.351	-0.013438
1.10908	70.9515	80.7888	961.029	1600.47	32.6816	6.61969	196.845	-0.012813
1.11008	71.4977	80.7888	959.772	1598.69	32.3313	6.61781	196.697	-0.011563
1.11108	71.088	79.9685	958.973	1598.42	31.6261	6.60094	196.154	-0.012813
1.11208	70.5419	80.6521	958.173	1599.51	31.5446	6.57813	196.351	-0.014888
1.11308	70.9515	80.5153	958.859	1600.06	32.3924	6.55969	196.944	-0.012813
1.11408	71.088	80.2419	959.201	1599.92	32.8776	6.67281	196.549	-0.013438
1.11508	71.3611	81.0622	958.63	1600.61	33.2566	6.63906	196.302	-0.012813
1.11608	70.9515	80.7888	958.859	1600.61	33.4318	6.61908	196.401	-0.012813
1.11708	71.2248	80.3786	957.831	1600.61	33.4198	6.62908	196.401	-0.011875
1.11808	71.088	80.5153	958.173	1601.02	33.2892	6.62908	196.154	-0.012813
1.11908	70.9515	80.6521	958.859	1600.61	33.0161	6.62656	196.154	-0.012188
1.12008	70.9515	80.7888	958.63	1601.43	32.4373	6.62908	195.957	-0.009688
1.12108	70.9515	80.7888	960.115	1600.47	31.7444	6.62656	195.858	-0.012188
1.12208	71.088	80.6521	959.772	1599.51	30.9677	6.62687	195.365	-0.014375
1.12308	71.4977	80.7888	961.143	1601.43	30.334	6.62631	195.513	-0.012813
1.12408	70.9515	80.6521	963.427	1602.25	30.7253	6.62937	196.105	-0.012813
1.12508	70.9515	80.7888	963.684	1603.88	31.2834	6.63031	195.513	-0.014375
1.12608	70.9515	80.6521	964.786	1603.34	31.5283	6.63719	195.661	-0.012188

1.12708	71.088	80.3786	966.283	1603.86	31.5772	6.63937	195.907	-0.012813
1.12808	71.3611	80.2419	967.998	1604.7	31.5832	6.63344	195.759	-0.011563
1.12908	71.088	80.7888	970.166	1605.52	31.618	6.63594	195.957	-0.012813
1.13008	71.2246	80.7888	972.108	1605.93	31.3857	6.63906	196.401	-0.011875
1.13108	71.2246	80.6521	975.763	1607.3	30.9414	6.63969	196.055	-0.010313
1.13208	71.2246	80.5153	980.103	1606.62	30.4685	6.62719	196.055	-0.013438
1.13308	70.9515	80.6521	984.443	1607.16	30.8272	6.59437	195.957	-0.012188
1.13408	70.9515	80.7888	985.814	1608.12	31.6873	6.67344	195.957	-0.014063
1.13508	70.4053	80.5153	989.355	1609.07	32.0746	6.68158	196.549	-0.011563
1.13608	70.9515	80.7888	991.639	1609.36	32.4006	6.65625	196.105	-0.012813
1.13708	71.2246	80.7888	994.609	1610.99	32.8327	6.64313	196.154	-0.010938
1.13808	70.815	80.7888	997.464	1611.4	32.9386	6.64219	196.154	-0.012188
1.13908	70.9515	80.7888	1000.21	1612.63	32.8612	6.64094	196.154	-0.010938
1.14008	71.2246	80.7888	1002.16	1613.45	32.637	6.64666	196.055	-0.012188
1.14108	70.9515	80.6521	1004.77	1614.4	32.1397	6.64594	195.809	-0.012813
1.14208	70.9515	80.2419	1007.74	1616.45	31.6343	6.64219	195.759	-0.012813
1.14308	70.9515	80.5153	1009.91	1616.45	31.6261	6.64281	195.809	-0.012813
1.14408	70.815	80.6521	1013.91	1616.45	30.1814	6.64281	195.682	-0.013438
1.14508	70.9515	80.2419	1016.65	1617.82	30.4971	6.65406	195.809	-0.012813
1.14608	71.2246	80.2419	1019.82	1618.91	31.1615	6.64781	195.957	-0.010825
1.14708	70.4053	80.5153	1022.71	1619.73	31.0681	6.64469	195.483	-0.010938
1.14808	70.9515	80.6521	1026.48	1620.27	31.5609	6.65219	195.562	-0.012813
1.14908	70.9515	80.9255	1029.1	1620.55	31.6506	6.64969	195.089	-0.013438
1.15008	71.4977	80.6521	1032.19	1620.27	31.2715	6.65594	194.723	-0.012813
1.15108	71.2246	80.7888	1033.9	1620.68	31.2634	6.65062	194.674	-0.012188
1.15208	70.9515	81.1889	1035.38	1620.82	30.8088	6.65062	194.526	-0.011563
1.15308	71.088	81.0622	1037.33	1620.82	30.2566	6.65156	194.279	-0.010313
1.15408	70.815	79.9685	1039.95	1620.96	30.2484	6.63656	194.328	-0.012188
1.15508	70.9515	80.7888	1043.27	1621.09	31.0718	6.60719	194.18	-0.008375
1.15608	71.2246	80.7888	1043.81	1621.37	31.7077	6.57908	193.786	-0.012813
1.15708	71.088	80.6521	1046.12	1621.91	32.2679	6.61969	193.786	-0.012813
1.15808	71.2246	80.7888	1048.16	1622.19	32.637	6.65906	193.586	-0.014063
1.15908	70.9515	80.7888	1048.52	1622.32	32.9305	6.65644	193.391	-0.012813
1.16008	71.088	80.7888	1051.03	1622.46	33.0242	6.65344	193.588	-0.011875
1.16108	70.9515	80.6521	1053.89	1622.87	32.9712	6.65126	193.193	-0.012813
1.16208	70.6784	80.7888	1055.94	1623.28	33.0528	6.64844	193.144	-0.011563
1.16308	70.4053	80.6521	1058	1623.83	32.5025	6.65219	193.045	-0.012813
1.16408	70.2688	80.5153	1060.97	1626.15	31.3979	6.65469	192.996	-0.012813
1.16508	70.9515	81.0622	1063.94	1624.1	30.4156	6.64344	192.947	-0.0125
1.16608	70.4053	80.6521	1067.59	1625.46	30.8843	6.64719	192.897	-0.014375
1.16708	70.9515	79.9685	1068.74	1625.33	31.1941	6.64781	192.947	-0.01375
1.16808	71.4977	80.5153	1071.25	1625.74	31.1533	6.64906	193.193	-0.014688
1.16908	70.9515	80.5153	1074.22	1626.28	31.7403	6.65312	192.897	-0.014063
1.17008	70.6784	80.6521	1076.96	1625.74	31.6139	6.64666	192.897	-0.011875
1.17108	70.9515	80.7888	1080.39	1626.83	30.9577	6.64906	193.095	-0.01125
1.17208	70.6784	81.1889	1084.04	1627.65	31.3001	6.64969	192.897	-0.012188
1.17308	71.088	80.7888	1088.15	1627.65	31.0229	6.65469	193.045	-0.012813
1.17408	71.7708	80.7888	1091.58	1627.82	30.0243	6.65031	192.996	-0.013125
1.17508	71.088	81.3356	1094.44	1628.86	29.4984	6.64969	192.996	-0.014063

1.17608	70.9515	80.5153	1096.83	1628.47	29.7287	6.63219	192.749	-0.012188
1.17708	71.2246	80.7888	1100.03	1630.11	30.4726	6.60938	192.897	-0.009688
1.17808	71.2246	80.7888	1099.8	1628.33	30.7946	6.58969	192.552	-0.015313
1.17908	70.9515	80.5153	1100.03	1628.74	31.1044	6.60469	192.897	-0.011875
1.18008	70.9515	80.2419	1098.66	1628.74	31.6628	6.66656	192.305	-0.012188
1.18109	71.2246	81.3356	1096.2	1628.33	31.8585	6.64719	191.812	-0.0125
1.18209	71.088	81.1989	1096.96	1628.47	31.8422	6.66969	191.713	-0.013438
1.18309	70.9515	80.5153	1095.81	1628.88	31.8096	6.65594	191.762	-0.011563
1.18409	70.9515	80.7888	1094.09	1629.02	31.4427	6.64969	191.565	-0.012188
1.18509	70.9515	80.6521	1092.72	1628.47	30.7579	6.66156	191.664	-0.01375
1.18609	71.2246	80.7888	1091.56	1630.65	29.1479	6.66219	191.318	-0.011875
1.18709	71.4977	80.7888	1089.87	1629.29	29.4577	6.66469	191.22	-0.01125
1.18809	71.2246	80.5153	1090.78	1629.97	30.0935	6.66094	191.417	-0.010313
1.18909	70.815	80.2419	1089.98	1630.62	30.5864	6.64969	191.368	-0.012813
1.19009	70.9515	80.7888	1091.68	1629.97	30.4622	6.64906	191.812	-0.012188
1.19109	71.2246	80.7888	1093.18	1630.11	30.4685	6.65469	191.318	-0.013126
1.19209	70.4053	80.7888	1095.23	1632.02	30.7131	6.65719	191.417	-0.011563
1.19309	71.3611	80.5153	1098.43	1631.61	30.4522	6.65094	191.417	-0.010313
1.19409	70.9515	80.6521	1099.8	1632.57	30.1262	6.64969	191.072	-0.014375
1.19509	71.4977	80.5153	1102.09	1633.26	29.955	6.64969	191.665	-0.011875
1.19609	71.2246	81.0622	1104.6	1633.11	29.3762	6.65869	191.516	-0.012188
1.19709	71.3611	80.7888	1106.43	1634.48	28.8544	6.65719	191.417	-0.011563
1.19809	70.9515	81.0622	1108.03	1633.39	28.4224	6.63781	192.108	-0.012188
1.19909	70.9515	80.6521	1110.31	1633.93	28.8544	6.60969	191.614	-0.009688
1.20009	71.088	80.6521	1110.08	1634.48	28.8327	6.58844	191.762	-0.013125
1.20109	71.2246	80.7888	1110.43	1635.03	30.2974	6.58594	192.207	-0.012188
1.20209	71.2246	80.2419	1110.31	1635.03	30.7457	6.65781	191.91	-0.011875
1.20309	70.815	80.6521	1109.63	1634.48	30.9821	6.65062	192.108	-0.011875
1.20409	70.4053	80.7888	1109.63	1635.57	31.1819	6.65375	191.812	-0.01125
1.20509	70.8784	81.3356	1108.83	1635.03	31.2267	6.65219	191.812	-0.013438
1.20609	70.9515	80.7888	1107.23	1634.48	31.1085	6.65438	191.812	-0.013438
1.20709	71.088	80.7888	1107.11	1634.48	30.5256	6.64812	191.318	-0.011875
1.20809	71.2246	80.5153	1107.34	1634.07	29.0419	6.64937	190.924	-0.012188
1.20909	71.2246	80.7888	1108.03	1632.84	29.1968	6.64719	190.825	-0.012188
1.21009	70.815	80.5153	1108.37	1633.66	29.8816	6.64969	190.035	-0.010938
1.21109	71.3611	80.2419	1107.91	1633.39	30.1669	6.64719	189.937	-0.012188
1.21209	71.4977	80.2419	1107.34	1633.39	30.4033	6.64437	190.134	-0.014688
1.21309	70.9515	80.7888	1106.43	1633.39	30.5093	6.64594	189.394	-0.0125
1.21409	70.9515	80.6521	1106.66	1634.34	30.5175	6.64656	189.048	-0.011563
1.21509	70.6784	80.6521	1106.51	1634.48	30.4726	6.65312	189.048	-0.012813
1.21609	70.9515	79.9685	1103.69	1635.03	30.3086	6.64969	189.048	-0.012813
1.21709	70.815	80.7888	1102.54	1635.67	30.0406	6.64719	188.95	-0.011563
1.21809	70.9515	80.7888	1100.83	1634.48	29.7186	6.64937	188.851	-0.014063
1.21909	70.9515	80.7888	1099.12	1636.12	29.3354	6.65156	189.048	-0.012813
1.22009	70.815	80.6521	1099	1634.89	28.8789	6.65667	188.654	-0.010625
1.22109	70.9515	80.5153	1098.66	1634.48	28.8055	6.63344	188.555	-0.01125
1.22209	70.815	80.7888	1096.2	1633.93	28.6896	6.60312	188.654	-0.010313
1.22309	70.9515	80.9265	1098.65	1634.21	30.1017	6.67906	188.456	-0.012813
1.22409	71.2246	80.5153	1099.23	1634.48	30.4808	6.59562	188.16	-0.014688

1.22509	70.9515	80.6521	1100.49	1635.57	30.8435	6.66406	188.16	-0.012813
1.22609	70.9515	80.5153	1101.52	1634.48	31.0025	6.64594	187.766	-0.012813
1.22709	71.3611	80.7888	1102.09	1635.3	30.9251	6.64969	187.469	-0.0125
1.22809	71.088	80.7888	1103.23	1633.93	30.7376	6.64531	187.173	-0.012813
1.22909	70.9515	80.7888	1104.03	1633.8	30.3626	6.64781	186.877	-0.012188
1.23009	70.9515	79.8318	1104.14	1633.66	29.1642	6.64781	186.384	-0.012813
1.23109	71.2246	80.7888	1104.03	1632.29	28.4631	6.64469	185.792	-0.013438
1.23209	70.815	80.2419	1104.83	1632.29	29.2783	6.64469	185.693	-0.010938
1.23309	70.9515	80.7888	1103.69	1632.29	29.5351	6.64219	185.002	-0.013438
1.23409	70.9515	80.7888	1103.23	1631.75	30.1384	6.64469	184.857	-0.012813
1.23509	70.9515	80.7888	1103.12	1632.29	30.4115	6.64656	184.262	-0.012813
1.23609	70.2668	80.7888	1101.63	1633.62	30.3544	6.64719	183.719	-0.011563
1.23709	70.9515	81.1969	1099.8	1632.7	30.44	6.66094	183.226	-0.010938
1.23809	70.9515	81.0622	1097.98	1633.39	30.5864	6.65219	182.93	-0.011563
1.23909	71.088	80.7888	1096.15	1633.39	30.4033	6.64969	182.436	-0.011563
1.24009	70.8784	80.7888	1094.32	1633.39	29.9531	6.64719	182.239	-0.011563
1.24109	71.088	80.6521	1092.61	1634.48	29.6462	6.64719	181.746	-0.010938
1.24209	71.088	81.0622	1091.12	1632.84	29.2743	6.64781	181.499	-0.014063
1.24309	70.9515	81.0622	1089.98	1632.84	28.8381	6.66094	181.163	-0.012813
1.24409	71.4977	80.6521	1088.84	1632.29	29.2376	6.63531	180.857	-0.010313
1.24509	70.815	81.0622	1087.7	1632.29	29.6612	6.60594	180.709	-0.014063
1.24609	70.9515	80.6521	1086.33	1633.39	30.387	6.58406	180.462	-0.011875
1.24709	71.088	80.7888	1085.41	1632.02	30.5745	6.59969	180.166	-0.013125
1.24809	71.088	80.5153	1083.13	1632.57	30.6153	6.66406	179.722	-0.013438
1.24909	70.8784	79.9685	1081.63	1631.2	30.6275	6.64531	179.87	-0.011563
1.25009	71.2246	80.7888	1079.7	1632.02	30.5827	6.64906	179.624	-0.011563
1.25109	71.2246	81.0622	1077.19	1631.2	30.1547	6.64906	179.326	-0.011563
1.25209	71.2246	80.5153	1074.46	1632.29	29.7797	6.64812	178.736	-0.013125
1.25309	70.9515	80.7888	1072.62	1630.66	29.1927	6.64687	178.883	-0.012188
1.25409	71.088	80.7888	1069.65	1631.2	28.2919	6.64969	178.193	-0.010313
1.25509	71.088	80.5153	1065.31	1630.93	28.3408	6.64594	177.749	-0.011875
1.25609	71.2246	80.7888	1063.03	1630.38	28.9441	6.64469	177.206	-0.013438
1.25709	71.3611	80.6521	1060.28	1630.65	29.2131	6.64469	176.712	-0.012813
1.25809	71.088	80.9255	1057.77	1631.06	29.3599	6.64719	176.219	-0.012188
1.25909	71.2246	80.6521	1055.26	1630.11	29.474	6.64469	175.627	-0.012188
1.26009	70.9515	80.7888	1053.09	1629.97	29.6248	6.64781	174.788	-0.012813
1.26109	71.088	81.0622	1051.6	1630.11	29.5392	6.64906	174.541	-0.012188
1.26209	71.088	80.9255	1049.32	1629.29	29.3395	6.64844	173.209	-0.012813
1.26309	70.4053	80.7888	1047.95	1630.38	29.1396	6.64812	172.765	-0.014686
1.26409	70.9515	80.7888	1046.58	1628.74	28.8066	6.64719	172.271	-0.012813
1.26509	70.9515	80.5153	1044.75	1628.2	28.137	6.64937	171.928	-0.0125
1.26609	71.3611	80.5153	1043.84	1628.47	28.2226	6.64969	171.136	-0.012188
1.26709	70.9515	80.7888	1042.81	1629.02	28.9696	6.64344	170.644	-0.012813
1.26809	70.9515	80.6521	1042.01	1629.56	29.2702	6.61531	170.446	-0.011875
1.26909	71.2246	80.7888	1040.64	1629.56	29.6616	6.69219	169.853	-0.012188
1.27009	71.2246	80.6521	1039.04	1629.02	29.8816	6.68281	169.657	-0.011563
1.27109	71.4977	80.6521	1038.96	1629.02	29.9957	6.65344	169.064	-0.010938
1.27209	71.3611	80.6521	1033.79	1628.81	29.9142	6.64844	169.015	-0.012813
1.27309	70.6784	80.9255	1029.67	1629.02	29.8001	6.64937	168.718	-0.011563

1.27409	71.2248	80.2419	1025.11	1629.02	29.5556	6.64889	168.472	-0.013125
1.27509	71.2248	81.0622	1020.19	1627.65	29.0501	6.64781	168.225	-0.0125
1.27609	71.088	81.0622	1015.74	1627.38	28.4754	6.64594	168.225	-0.010313
1.27709	71.088	80.9255	1011.4	1626.28	27.9985	6.64531	167.682	-0.014375
1.27809	71.3611	80.8521	1007.29	1626.56	27.224	6.64406	167.041	-0.013438
1.27909	71.088	80.5153	1003.4	1626.28	27.1751	6.64187	167.337	-0.011563
1.28009	71.088	81.1989	999.292	1625.74	28.0718	6.64344	168.901	-0.012813
1.28109	70.6784	80.8521	996.208	1625.74	28.3327	6.64344	168.054	-0.012813
1.28209	71.088	80.7888	993.124	1625.48	27.9858	6.63989	165.56	-0.012188
1.28309	70.4053	80.7888	990.725	1625.48	28.4713	6.64469	164.919	-0.011875
1.28409	70.9515	80.7888	988.784	1624.64	28.8177	6.64344	164.327	-0.010938
1.28509	71.2248	80.9255	986.728	1623.55	28.1686	6.64469	164.179	-0.011563
1.28609	71.3611	80.7888	985.586	1623.55	28.0311	6.64658	163.587	-0.011563
1.28709	70.9515	79.9885	984.215	1621.91	28.2023	6.64562	163.093	-0.012188
1.28809	71.2248	80.7888	982.616	1621.09	27.4728	6.64469	162.205	-0.014688
1.28909	70.6784	80.7888	982.502	1621.37	27.0243	6.64719	161.909	-0.01375
1.29009	71.2248	80.5153	982.844	1621.84	28.186	6.64594	161.712	-0.012813
1.29109	71.088	80.6521	982.73	1621.37	28.8014	6.62844	161.119	-0.012813
1.29209	70.815	80.5153	982.159	1620.82	28.7077	6.60781	160.626	-0.013125
1.29309	70.9515	81.1989	982.368	1620.82	29.2131	6.57999	160.33	-0.012813
1.29409	70.9515	80.6521	982.368	1619.73	29.6452	6.58989	159.838	-0.011875
1.29509	71.4977	80.7888	980.789	1620.55	29.3313	6.65594	159.343	-0.012188
1.29609	71.2248	80.7888	979.418	1620.27	29.3273	6.63837	158.244	-0.011875
1.29709	71.4977	80.7888	978.733	1620.14	29.8248	6.64469	158.899	-0.011875
1.29809	71.2248	80.6521	977.134	1619.18	29.099	6.64344	158.553	-0.011583
1.29909	70.9515	80.7888	975.306	1618.77	28.7118	6.63875	158.159	-0.014063
1.30009	71.4977	80.5153	973.25	1619.18	28.2838	6.63989	158.08	-0.012813
1.30109	70.9515	80.9255	972.565	1618.64	27.5297	6.63989	158.455	-0.0125
1.30209	71.4977	80.7888	971.08	1618.36	27.2851	6.63875	157.468	-0.013125
1.30309	71.2248	80.6521	970.052	1618.36	27.5012	6.63989	157.419	-0.012188
1.30409	70.9515	81.3356	968.798	1617.82	27.8395	6.63719	157.27	-0.011875
1.30509	71.4977	80.7888	968.453	1617	28.0718	6.63719	156.925	-0.013438
1.30609	71.088	80.6521	968.661	1616.45	28.0637	6.63719	156.678	-0.01375
1.30709	71.7708	80.7888	969.938	1617	28.2023	6.63989	156.777	-0.011583
1.30809	71.2248	80.6521	970.261	1617	28.2675	6.63937	156.777	-0.012188
1.30909	71.2248	80.2419	971.537	1615.77	28.0382	6.63989	156.185	-0.012813
1.31009	71.088	80.7888	971.423	1614.28	27.8764	6.63844	155.691	-0.014063
1.31109	71.3611	80.6521	973.479	1614.81	27.4115	6.63989	156.088	-0.01375
1.31209	71.3611	81.0622	975.42	1613.99	28.9957	6.64281	156.333	-0.011875
1.31309	71.088	80.7888	976.677	1614.67	27.0447	6.63812	155.395	-0.012813
1.31409	71.088	80.7888	977.59	1614.54	27.7457	6.64094	155.395	-0.012188
1.31509	70.6784	81.3356	977.59	1614.54	28.3979	6.62937	154.754	-0.012188
1.31609	71.4977	80.2419	977.59	1613.72	28.724	6.58906	154.855	-0.011583
1.31709	70.9515	80.7888	979.418	1613.72	28.887	6.57719	154.705	-0.011583
1.31809	71.3611	80.7888	980.332	1613.72	29.4699	6.58781	154.806	-0.010313
1.31909	71.088	80.9255	981.931	1614.54	29.1846	6.63906	154.507	-0.010625
1.3201	71.088	80.7888	983.63	1613.72	29.4251	6.63219	154.606	-0.012188
1.3211	70.9515	80.9255	986.728	1613.45	29.7512	6.63219	154.162	-0.012188
1.3221	70.9515	80.7888	988.896	1613.72	28.5487	6.63094	154.507	-0.011583

1.3231	70.815	80.7888	992.21	1814.28	29.0419	6.62969	154.706	-0.012188
1.3241	71.088	80.7888	994.038	1813.99	28.4305	6.62719	154.655	-0.011875
1.3251	70.9515	80.6153	997.693	1813.85	28.4944	6.62694	154.606	-0.012813
1.3261	70.815	80.7888	1000.43	1813.72	27.0284	6.62406	154.567	-0.014063
1.3271	70.815	80.7888	1005	1812.49	27.7254	6.62219	154.606	-0.011563
1.3281	70.9515	80.7888	1008.66	1813.72	27.3056	6.61906	154.606	-0.011875
1.3291	71.2246	80.7888	1012.77	1813.04	27.8436	6.61781	154.656	-0.014375
1.3301	71.2246	80.7888	1015.85	1812.9	27.9088	6.61781	154.705	-0.014063
1.3311	70.9515	80.6521	1018.94	1812.35	27.7376	6.61844	154.606	-0.011563
1.3321	70.9515	80.2419	1020.99	1810.85	27.4604	6.61469	153.964	-0.015313
1.3331	70.9515	81.0822	1024.19	1812.08	27.387	6.61656	154.31	-0.012813
1.3341	70.9515	80.7888	1026.36	1810.86	28.8853	6.61719	154.211	-0.011563
1.3351	71.2246	80.9255	1027.16	1811.81	28.6615	6.61844	153.57	-0.012813
1.3361	71.2246	80.6521	1028.76	1811.63	28.315	6.61937	153.52	-0.011875
1.3371	71.088	81.0622	1029.67	1810.85	25.9197	6.61656	153.224	-0.010625
1.3381	71.2246	80.9255	1031.04	1810.71	28.3028	6.61719	152.977	-0.012188
1.3391	70.9515	80.7888	1032.64	1810.17	26.7879	6.61719	152.731	-0.011875
1.3401	71.2246	80.6521	1034.13	1810.17	27.1914	6.60469	152.632	-0.011876
1.3411	71.2246	80.2419	1035.84	1808.26	27.5501	6.57344	152.237	-0.011563
1.3421	71.2246	80.7888	1039.27	1809.36	27.7661	6.54969	152.04	-0.012188
1.3431	70.9515	81.0822	1042.47	1807.16	28.0963	6.54594	151.497	-0.014688
1.3441	71.2246	81.3356	1045.66	1806.8	28.0677	6.61844	151.744	-0.013125
1.3451	71.088	80.6521	1050.23	1808.12	28.1452	6.60281	152.139	-0.0125
1.3461	71.088	80.7888	1053.43	1809.21	27.9455	6.60531	151.546	-0.012188
1.3471	70.6784	80.6153	1057.09	1808.94	28.0188	6.60469	151.448	-0.012813
1.3481	71.4977	80.7888	1060.06	1808.26	28.9591	6.59669	151.102	-0.012188
1.3491	71.6342	80.6521	1062.8	1808.26	25.7974	6.59669	151.349	-0.010938
1.3501	70.9515	80.7888	1065.31	1809.07	26.3191	6.59669	151.152	-0.012813
1.3511	71.2246	81.0622	1067.14	1809.07	26.5066	6.59719	151.152	-0.013125
1.3521	70.9515	81.0622	1068.96	1809.35	26.8449	6.5925	151.152	-0.012813
1.3531	71.2246	80.2419	1070.56	1808.26	27.1688	6.59188	151.152	-0.012188
1.3541	71.088	80.7888	1071.71	1807.98	27.1262	6.59188	151.152	-0.012188
1.3551	70.9515	80.6153	1071.93	1808.26	27.2485	6.5925	151.3	-0.012813
1.3561	71.2246	80.7888	1072.85	1808.12	27.1751	6.59312	151.892	-0.011563
1.3571	71.2246	80.7888	1072.86	1808.12	27.1669	6.59469	151.152	-0.013125
1.3581	71.2246	80.7888	1073.76	1807.71	26.9713	6.59582	151.152	-0.011563
1.3591	71.2246	80.7888	1074.45	1807.71	26.8534	6.59188	151.152	-0.01125
1.3601	71.088	80.9255	1075.36	1807.16	26.3803	6.59188	151.152	-0.011875
1.3611	70.9515	80.7888	1076.6	1806.89	25.9034	6.58719	151.349	-0.012188
1.3621	70.9515	81.0622	1078.1	1806.62	25.4183	6.58969	151.3	-0.011563
1.3631	70.9516	80.7888	1079.02	1807.98	25.349	6.60031	151.152	-0.01375
1.3641	71.088	80.7888	1081.07	1808.07	26.1153	6.59156	151.349	-0.011563
1.3651	70.9515	81.0622	1082.21	1805.8	26.686	6.57312	150.964	-0.010938
1.3661	71.4977	81.7458	1084.04	1806.34	27.065	6.54719	150.964	-0.012188
1.3671	70.9515	80.7888	1084.04	1806.07	27.4197	6.52219	151.3	-0.012813
1.3681	71.2246	80.6521	1084.73	1806.48	27.8153	6.53344	150.56	-0.010938
1.3691	70.815	80.7888	1084.96	1806.07	27.762	6.58969	150.51	-0.011875
1.3701	71.2246	80.7888	1084.84	1806.93	27.811	6.57719	150.313	-0.012813
1.3711	71.2246	80.7888	1085.41	1805.52	27.7091	6.57969	150.362	-0.0125

1.3721	71.088	80.7888	1088.21	1808.07	27.5501	6.58084	150.313	-0.011563
1.3731	71.3611	80.7888	1085.41	1805.93	26.9224	6.57937	150.214	-0.011563
1.3741	71.2246	80.6521	1088.33	1808.89	25.7852	6.57552	150.165	-0.010938
1.3751	71.088	80.7888	1086.55	1805.52	26.0542	6.57469	150.609	-0.014083
1.3761	71.2246	80.7888	1088.15	1808.07	26.5637	6.57489	150.362	-0.010313
1.3771	71.088	80.6521	1087.7	1805.93	26.7875	6.57094	150.461	-0.01375
1.3781	71.2246	80.7888	1088.61	1805.8	27.0447	6.56906	150.954	-0.013126
1.3791	70.9515	80.8521	1089.64	1805.8	27.1058	6.56906	150.757	-0.012813
1.3801	70.9515	80.8521	1090.44	1805.25	27.2077	6.56989	150.757	-0.013126
1.3811	71.2246	80.8255	1091.81	1805.62	27.2362	6.56906	150.56	-0.011563
1.3821	71.2246	80.9265	1092.61	1804.57	27.114	6.57031	150.461	-0.012188
1.3831	71.2246	80.6521	1094.32	1804.43	26.8979	6.56719	150.284	-0.010938
1.3841	70.9515	80.7888	1095.01	1804.67	26.8572	6.56687	149.967	-0.012188
1.3851	70.4053	80.7888	1095.81	1804.43	26.4536	6.5676	149.869	-0.012188
1.3861	71.2246	80.7888	1096.38	1803.34	25.936	6.56594	149.869	-0.011563
1.3871	70.9515	80.7888	1097.29	1803.88	25.8871	6.56594	149.573	-0.010625
1.3881	70.9515	80.7888	1096.83	1802.79	25.6588	6.56469	149.178	-0.013438
1.3891	71.2246	81.0622	1097.08	1803.34	25.9074	6.56469	149.474	-0.010825
1.3901	71.2246	80.9265	1096.83	1803.34	26.8653	6.55094	148.981	-0.012188
1.3911	71.2246	80.7888	1095.89	1803.61	27.2159	6.52406	149.375	-0.01125
1.3921	71.2246	80.7888	1096.15	1803.88	26.9957	6.49875	149.227	-0.012813
1.3931	71.2246	80.7888	1096.03	1803.88	27.493	6.49344	149.227	-0.012813
1.3941	71.2246	80.7888	1095.46	1803.34	27.9414	6.58489	149.474	-0.013125
1.3951	71.2246	81.0622	1096.23	1803.88	27.5175	6.55187	149.474	-0.013125
1.3961	71.2246	80.7888	1093.86	1804.43	27.44	6.54969	149.573	-0.013125
1.3971	71.2246	80.7888	1094.09	1803.2	27.546	6.55312	149.573	-0.010313
1.3981	71.088	81.0622	1094.09	1803.2	26.7188	6.54969	149.671	-0.010625
1.3991	70.9515	80.7888	1091.81	1802.52	25.349	6.54719	149.573	-0.014888
1.4001	71.2246	81.4724	1092.04	1802.86	26.0379	6.54856	149.869	-0.013125
1.4011	71.2246	80.9265	1090.89	1802.25	26.4822	6.54469	149.77	-0.012188
1.4021	71.3611	81.0622	1088.52	1801.7	26.7919	6.53969	149.77	-0.013125
1.4031	71.2246	80.7888	1088.15	1801.29	27.1466	6.54094	149.918	-0.012188
1.4041	71.3611	81.0622	1087.81	1800.88	27.3137	6.53719	150.115	-0.010838
1.4051	71.3611	81.3356	1087.24	1800.88	27.436	6.53969	150.165	-0.01125
1.4061	71.3611	81.0622	1088.15	1802.62	27.699	6.54166	150.086	-0.012813
1.4071	71.2246	80.9265	1088.15	1802.86	27.699	6.53719	150.086	-0.013125
1.4081	71.088	80.6521	1088.04	1801.15	27.3218	6.53469	149.967	-0.013125
1.4091	71.3611	80.7888	1088.52	1802.11	27.2588	6.53469	149.77	-0.010313
1.4101	70.9515	80.6521	1088.52	1801.15	27.2588	6.53469	149.573	-0.014083
1.4111	71.2246	80.7888	1089.98	1801.7	26.7471	6.53594	149.869	-0.012188
1.4121	71.2246	80.7888	1080.32	1801.02	26.0746	6.53531	149.277	-0.013438
1.4131	71.088	80.7888	1091.24	1800.88	26.3658	6.53687	149.129	-0.012813
1.4141	71.3611	81.0622	1091.81	1800.81	26.8572	6.53312	148.783	-0.01125
1.4151	71.3611	80.7888	1091.24	1800.47	26.7797	6.52969	148.882	-0.011875
1.4161	71.088	80.7888	1091.47	1800.61	27.5053	6.50844	148.783	-0.01125
1.4171	71.4977	81.1989	1091.35	1800.74	27.811	6.47969	148.783	-0.011563
1.4181	70.9515	80.7888	1090.89	1801.15	27.811	6.45719	148.884	-0.011563
1.4191	71.2246	80.5153	1080.32	1801.15	27.8782	6.49469	148.835	-0.012188
1.4201	70.9515	80.7888	1090.67	1800.47	27.7783	6.53406	148.635	-0.009688

1.4211	71.088	80.5153	1088.04	1600.33	27.6072	6.51937	148.686	-0.011875
1.4221	71.2246	80.7888	1086.55	1600.33	27.387	6.52489	148.931	-0.01125
1.4231	71.088	80.2419	1084.96	1600.47	26.9917	6.51969	148.882	-0.012813
1.4241	70.9515	80.7888	1083.38	1599.92	26.2784	6.51781	148.882	-0.012188
1.4251	71.088	80.7888	1082.21	1600.2	25.6588	6.51906	148.684	-0.012813
1.4261	70.9515	80.5153	1080.16	1599.51	25.8952	6.51656	148.783	-0.011875
1.4271	70.815	80.6521	1078.56	1599.24	26.2458	6.51219	149.079	-0.012188
1.4281	70.9515	80.7888	1077.87	1598.97	26.474	6.51219	148.635	-0.01375
1.4291	70.9515	80.6521	1076.73	1600.33	26.7756	6.50781	148.783	-0.012813
1.4301	71.3611	80.5153	1075.59	1598.97	26.8409	6.50844	149.03	-0.012813
1.4311	70.9515	80.7888	1074.33	1598.83	26.7919	6.51312	148.734	-0.01125
1.4321	71.3611	80.7888	1072.82	1599.24	26.8409	6.50969	148.981	-0.013125
1.4331	71.2246	81.3366	1070.68	1598.42	26.7838	6.50781	149.326	-0.012188
1.4341	70.9515	80.7888	1068.62	1598.97	26.8044	6.51062	148.487	-0.011663
1.4351	71.088	80.7888	1066.88	1598.42	26.3843	6.51094	148.783	-0.011663
1.4361	71.2246	80.2419	1063.82	1598.69	26.0827	6.50844	148.368	-0.012813
1.4371	71.2246	80.7888	1069.83	1597.33	25.5365	6.50781	148.191	-0.012813
1.4381	70.9515	80.9255	1067.31	1596.78	25.5936	6.50612	147.994	-0.011663
1.4391	71.2246	80.9255	1055.03	1596.92	26.0542	6.50719	147.599	-0.01375
1.4401	71.2246	80.7888	1052.52	1597.33	26.474	6.50906	147.599	-0.011875
1.4411	71.2246	80.7888	1050.12	1596.24	26.7879	6.50406	147.402	-0.012813
1.4421	71.2246	80.7888	1049.2	1595.96	26.9061	6.47281	147.204	-0.008438
1.4431	71.3611	81.1989	1046.81	1596.65	27.1669	6.44844	147.007	-0.013125
1.4441	71.2246	80.9255	1044.98	1597.33	27.2688	6.43406	146.908	-0.012813
1.4451	71.2246	80.6521	1043.15	1596.51	26.9631	6.50219	147.105	-0.01125
1.4461	71.2246	81.3356	1042.01	1596.51	26.9917	6.50312	146.76	-0.012813
1.4471	71.088	80.9255	1039.95	1596.65	26.8327	6.50219	146.612	-0.012188
1.4481	71.3611	80.6521	1038.35	1596.92	26.311	6.49969	146.809	-0.011663
1.4491	71.3611	80.5153	1036.07	1596.61	25.9767	6.50406	146.711	-0.0125
1.4501	71.2246	80.7888	1033.33	1596.78	25.5447	6.50281	146.711	-0.012813
1.4511	71.2246	80.6521	1030.59	1597.6	24.6968	6.49969	146.711	-0.012813
1.4521	71.2246	80.7888	1026.7	1596.96	24.6367	6.50094	146.415	-0.012188
1.4531	70.6784	81.3356	1023.28	1596.24	25.2349	6.49844	146.612	-0.012813
1.4541	70.4053	81.0622	1019.51	1596.14	25.4183	6.49594	146.76	-0.012813
1.4551	70.6784	80.7888	1015.97	1596.69	25.6406	6.49489	147.155	-0.012813
1.4561	71.088	81.0622	1012.31	1596.69	25.8137	6.49489	146.859	-0.012188
1.4571	71.2246	81.1989	1009.57	1595.01	25.8626	6.49344	146.809	-0.011875
1.4581	71.088	80.7888	1007.29	1595.14	25.5936	6.49406	147.105	-0.011875
1.45911	71.4977	81.0622	1003.97	1594.87	25.7077	6.49594	146.76	-0.013125
1.46011	70.9515	80.7888	1001.23	1594.87	25.993	6.49489	146.711	-0.013125
1.46111	71.2246	80.5153	1000.21	1594.05	25.3449	6.49344	146.711	-0.013438
1.46211	70.9515	80.6153	997.693	1594.87	25.0881	6.49281	146.217	-0.013438
1.46311	70.9515	80.9255	996.322	1593.91	25.0362	6.49437	146.318	-0.012188
1.46411	71.2246	80.9255	994.809	1593.23	25.0696	6.49489	146.168	-0.010313
1.46511	71.4977	80.9255	991.297	1592.96	25.5628	6.49531	145.626	-0.011663
1.46611	70.9515	80.6521	989.698	1592.68	26.3436	6.49489	145.428	-0.011875
1.46711	71.2246	80.7888	987.413	1592.68	26.3436	6.47625	145.724	-0.012813
1.46811	71.088	80.9255	984.9	1592.41	26.4536	6.44937	145.378	-0.011663
1.46911	71.3611	80.7888	982.844	1592.14	26.9713	6.42781	145.26	-0.012813

1.47011	71.2248	80.6521	981.246	1592.68	26.8001	6.45663	144.737	-0.011876
1.47111	71.088	80.7888	979.418	1591.32	26.7349	6.50594	144.54	-0.011875
1.47211	70.9515	80.7888	977.59	1591.87	26.8979	6.48876	144.342	-0.011875
1.47311	71.088	81.0622	976.22	1592.96	26.6248	6.49312	144.243	-0.012188
1.47411	71.2248	80.9256	975.306	1590.77	26.2784	6.49125	144.048	-0.011563
1.47511	71.2248	80.7888	973.25	1590.5	26.0786	6.48969	143.947	-0.012188
1.47611	71.2248	80.7888	971.423	1590.23	25.6017	6.48906	143.454	-0.013125
1.47711	70.9515	80.6521	969.938	1590.23	24.9862	6.48969	143.947	-0.013125
1.47811	70.4063	81.0622	968.339	1590.5	24.6887	6.48719	143.454	-0.012813
1.47911	71.2248	80.5153	967.768	1590.36	24.9862	6.48344	143.553	-0.010938
1.48011	71.2248	81.0622	967.082	1590.23	25.561	6.48469	143.207	-0.012188
1.48111	70.6784	80.7888	966.625	1589.95	25.5406	6.47844	143.257	-0.012813
1.48211	71.088	80.7888	966.625	1589.68	25.3979	6.48219	142.961	-0.013125
1.48311	70.6784	80.7888	967.197	1589.54	25.9604	6.48406	142.763	-0.012813
1.48411	70.9515	80.6521	966.625	1589.54	25.618	6.48166	142.666	-0.012813
1.48511	71.3611	80.7888	967.539	1588.31	25.2879	6.48094	142.467	-0.013438
1.48611	71.4977	81.0622	968.225	1589.13	25.5385	6.47937	142.664	-0.011563
1.48711	71.2248	80.8255	967.539	1587.77	25.0718	6.48187	142.319	-0.013438
1.48811	70.9515	81.4724	968.339	1587.77	24.8925	6.48438	142.22	-0.0125
1.48911	70.4063	80.9256	968.798	1587.49	24.6316	6.48719	142.368	-0.013438
1.49011	71.2248	80.7888	969.709	1587.49	24.7539	6.48844	142.122	-0.01125
1.49111	71.2248	80.5153	970.281	1587.49	25.1615	6.48469	141.678	-0.01125
1.49211	71.3611	80.7888	970.052	1586.4	25.4466	6.46844	141.776	-0.012813
1.49311	71.2248	80.7888	970.509	1586.27	26.0175	6.44406	141.332	-0.015
1.49411	71.6342	80.7888	972.108	1585.99	26.5637	6.42344	141.184	-0.014063
1.49511	70.4063	81.1989	973.022	1585.31	26.4332	6.42261	140.888	-0.01125
1.49611	70.4063	81.1989	973.707	1584.76	26.5963	6.49406	141.065	-0.012813
1.49711	70.6784	81.0622	975.078	1583.94	26.6371	6.47969	140.691	-0.012813
1.49811	71.2248	80.9255	976.22	1583.12	26.2539	6.48219	140.296	-0.014688
1.49911	70.9515	80.6521	977.019	1583.67	26.8044	6.48344	140.692	-0.012813
1.50011	71.088	80.2419	980.217	1582.85	26.4169	6.48156	140.296	-0.012188
1.50111	71.2248	81.0622	981.816	1582.99	26.0053	6.48156	139.901	-0.012188
1.50211	70.9515	81.3356	984.443	1583.12	25.3776	6.48344	139.802	-0.014063
1.50311	71.4977	80.7888	986.385	1582.71	24.2566	6.47531	139.802	-0.011563
1.50411	71.2248	80.5153	989.012	1583.12	24.3545	6.47656	139.606	-0.011563
1.50511	70.815	80.2419	991.068	1582.58	24.7987	6.47531	139.358	-0.012813
1.50611	70.6784	81.0622	993.352	1583.94	25.0149	6.47469	139.309	-0.011875
1.50711	71.3611	80.7888	995.637	1582.58	25.0392	6.47469	139.21	-0.012188
1.50811	71.4977	80.6521	997.464	1582.44	25.3939	6.47644	139.309	-0.012188
1.50911	70.9515	80.9255	998.721	1581.48	25.0637	6.47219	138.519	-0.012813
1.51011	70.2688	81.1989	1000.21	1581.76	25.2838	6.47219	138.818	-0.01375
1.51111	70.9515	81.0622	1002.83	1581.76	25.2512	6.47437	139.309	-0.014063
1.51211	71.088	81.0622	1004.32	1581.82	24.8903	6.47469	138.618	-0.01375
1.51311	71.2248	80.7888	1006.37	1581.76	24.9414	6.47594	138.717	-0.011563
1.51411	71.088	81.0622	1009	1581.48	24.5175	6.47781	138.668	-0.012188
1.51511	70.9515	80.7888	1011.28	1581.35	24.2199	6.47469	138.717	-0.011563
1.51611	71.3611	80.6521	1013.8	1581.48	23.8735	6.47625	138.865	-0.012813
1.51711	71.2248	80.7888	1016.74	1581.35	23.9183	6.46969	138.618	-0.013125
1.51811	70.4053	81.0622	1018.02	1581.08	24.5338	6.43969	138.618	-0.012813

1.61911	71.088	80.7888	1019.97	1581.08	25.0088	6.41719	138.519	-0.01125
1.52011	71.2246	80.2419	1021.34	1579.16	25.2349	6.40594	138.421	-0.01375
1.52111	71.2246	80.7888	1023.06	1579.85	25.5447	6.47969	138.519	-0.011875
1.52211	70.9515	80.1052	1025.11	1579.44	25.7689	6.47563	138.717	-0.012813
1.62311	71.088	81.0822	1028.07	1579.85	25.8871	6.47719	138.322	-0.011875
1.52411	70.815	80.7888	1029.67	1579.57	25.9649	6.47908	138.273	-0.012188
1.62511	71.2246	80.2419	1032.84	1579.3	26.1072	6.47219	138.026	-0.0125
1.62611	71.088	80.7888	1035.16	1579.57	26.0134	6.47489	138.026	-0.013125
1.62711	70.4063	81.0822	1037.9	1579.03	26.8381	6.46969	137.73	-0.013438
1.52811	71.2246	80.9255	1040.87	1578.75	25.2227	6.46719	137.434	-0.011563
1.52911	70.9515	80.7888	1043.38	1578.48	24.1017	6.46844	137.237	-0.012188
1.53011	70.6784	81.0822	1046.48	1577.93	24.0284	6.46844	137.335	-0.011563
1.63111	70.9515	80.7888	1048.86	1576.7	24.5338	6.46281	136.348	-0.013125
1.63211	70.9515	80.5153	1051.72	1577.11	24.7213	6.46594	136.743	-0.014063
1.63311	71.2246	80.7888	1054.23	1577.66	24.974	6.46719	136.743	-0.014063
1.53411	71.2246	80.7888	1055.83	1577.66	25.1004	6.46408	136.348	-0.0125
1.53511	71.088	80.7888	1057.89	1576.84	25.1534	6.47094	136.052	-0.012813
1.53611	70.5419	81.3356	1058.69	1576.02	25.1778	6.46969	135.855	-0.01125
1.63711	71.2246	80.9255	1059.6	1576.43	25.1371	6.47219	135.361	-0.012188
1.53811	71.088	81.0822	1059.6	1575.07	24.9622	6.47062	135.361	-0.009688
1.53911	71.088	81.3356	1061.2	1576.34	24.8395	6.47156	135.164	-0.011563
1.54011	71.2246	80.9255	1062.34	1575.48	24.5827	6.47156	135.065	-0.014063
1.54111	70.9515	80.5153	1062.57	1574.66	24.2852	6.47437	135.065	-0.0125
1.54211	70.9515	80.9255	1063.48	1573.29	23.9061	6.46688	134.473	-0.015313
1.54311	71.2246	80.7888	1065.31	1574.66	23.5882	6.44094	134.621	-0.014063
1.54411	71.4977	80.5153	1066.91	1573.29	23.3191	6.41675	134.817	-0.012188
1.54511	71.2246	81.0822	1068.28	1573.29	23.5878	6.40719	134.375	-0.012813
1.54611	70.6784	80.7888	1070.34	1572.81	24.4523	6.48094	134.276	-0.012813
1.54711	71.2246	81.0822	1072.51	1572.47	24.6439	6.47531	134.128	-0.012188
1.54811	70.4063	81.0822	1073.76	1572.2	25.0718	6.47719	133.782	-0.012813
1.54911	71.2246	81.0822	1074.9	1572.06	25.3123	6.47344	133.486	-0.011563
1.55011	70.815	80.9255	1075.7	1571.92	25.4509	6.47344	133.388	-0.010313
1.55111	70.9515	80.7888	1076.62	1570.83	25.5814	6.47219	133.19	-0.013125
1.55211	70.9515	80.7888	1078.87	1570.01	25.6262	6.46906	132.993	-0.012813
1.55311	71.2246	80.7888	1078.1	1568.37	25.4917	6.46625	132.499	-0.013125
1.55411	70.5419	81.1989	1078.66	1570.29	25.3939	6.46969	132.499	-0.012813
1.55511	71.2246	81.1989	1079.24	1570.29	25.0026	6.46844	132.796	-0.011875
1.55611	71.2246	80.7888	1079.02	1569.74	23.9591	6.46844	132.203	-0.012813
1.55711	71.2246	80.7888	1079.47	1569.33	23.8776	6.46937	132.203	-0.011875
1.55811	70.6784	80.9255	1079.02	1568.92	24.4074	6.46562	132.006	-0.012813
1.55911	71.2246	80.7888	1079.24	1568.37	24.6439	6.46812	132.106	-0.012813
1.56011	71.088	81.3356	1079.02	1567.69	24.8762	6.47062	131.71	-0.0125
1.56111	71.3611	80.7888	1080.16	1568.37	25.0311	6.46969	131.611	-0.014063
1.56211	71.2246	80.2419	1079.93	1568.92	25.1371	6.47125	131.315	-0.011563
1.56311	71.2246	80.2419	1081.41	1567.83	25.1778	6.47344	131.216	-0.010838
1.56411	71.088	80.7888	1081.07	1566.78	25.0881	6.46844	130.427	-0.015313
1.56511	70.9515	80.7888	1082.67	1566.73	25.0881	6.47656	130.772	-0.012813
1.56611	71.7708	80.6521	1084.04	1566.73	24.9822	6.47687	130.97	-0.012813
1.56711	71.4977	81.0822	1085.41	1567.01	24.8968	6.46344	130.376	-0.012813

1.56811	71.2248	80.8521	1086.78	1568.48	24.5827	6.43531	130.427	-0.012188
1.56911	71.9073	80.5153	1087.7	1566.91	24.2568	6.40908	130.526	-0.012188
1.57011	71.2248	80.7888	1089.07	1568.32	23.8979	6.40844	130.575	-0.01125
1.57111	71.2248	80.7888	1090.44	1565.91	23.7838	6.47969	130.328	-0.012188
1.57211	71.2248	80.9255	1090.21	1564.82	23.686	6.46781	130.131	-0.011583
1.57311	71.2248	80.9255	1090.89	1565.5	24.2403	6.47158	129.983	-0.012813
1.57411	71.2248	80.2419	1090.44	1563.18	24.8191	6.48688	129.835	-0.012813
1.57511	71.3811	80.9255	1091.12	1562.84	25.0718	6.46781	129.44	-0.009375
1.57611	70.9515	81.0622	1089.07	1562.09	25.0026	6.45969	129.292	-0.014375
1.57711	71.2248	81.0622	1089.07	1561.82	25.5202	6.46469	129.243	-0.01375
1.57811	71.2248	80.8521	1089.3	1561.82	25.5161	6.46469	128.453	-0.013125
1.57911	71.2248	80.7888	1088.38	1561.41	25.3001	6.46688	128.652	-0.010313
1.58011	71.2248	81.0622	1088.81	1560.45	25.5324	6.46219	128.157	-0.011875
1.58111	70.9515	80.9255	1089.07	1560.72	25.3653	6.46219	127.812	-0.011875
1.58211	71.2248	80.7888	1088.81	1559.09	24.5175	6.46031	127.486	-0.011875
1.58311	71.088	80.7888	1088.84	1559.09	23.7023	6.46344	127.417	-0.012813
1.58411	71.4977	80.8521	1089.07	1560.18	23.6208	6.46469	127.269	-0.014375
1.58511	71.2248	80.9255	1089.07	1568.68	23.9142	6.46469	126.825	-0.014063
1.58611	71.088	80.8521	1089.75	1557.99	24.3218	6.46312	126.578	-0.010625
1.58711	70.9515	81.0622	1088.15	1557.72	24.7378	6.4675	126.677	-0.013125
1.58811	71.9073	80.8521	1088.38	1558.27	24.8191	6.46656	127.072	-0.011875
1.58911	71.2248	80.9255	1088.38	1557.86	24.9088	6.46906	126.391	-0.012188
1.59011	70.9515	80.5153	1087.7	1558.27	25.1615	6.47406	126.479	-0.011875
1.59111	71.2248	81.6091	1088.44	1557.72	25.0922	6.46656	126.578	-0.010938
1.59211	70.4053	81.1989	1085.41	1557.99	24.9822	6.44344	126.49	-0.014063
1.59311	71.3811	81.3358	1084.96	1556.9	25.0189	6.42094	125.887	-0.011875
1.59411	70.5419	81.1989	1083.36	1557.17	24.9251	6.39969	126.282	-0.011683
1.59511	71.088	81.0622	1082.56	1557.99	24.7335	6.42719	126.085	-0.013125
1.59611	71.4977	80.9255	1081.53	1555.81	24.3545	6.48094	126.035	-0.013438
1.59711	71.4977	81.0622	1082.21	1556.83	24.1099	6.48888	126.134	-0.009063
1.59812	70.9515	80.7888	1080.6	1556.35	23.6941	6.46969	126.035	-0.014063
1.59912	71.6342	80.7888	1081.07	1556.9	23.7145	6.46781	126.677	-0.012813
1.60012	70.8784	81.0622	1081.84	1556.83	24.1607	6.46844	126.578	-0.012813
1.60112	71.2248	80.9255	1082.44	1556.9	24.4727	6.46719	126.43	-0.012813
1.60212	71.2248	80.9255	1083.36	1556.83	24.7702	6.46906	126.381	-0.012813
1.60312	71.4977	80.7888	1083.93	1555.81	24.9414	6.46594	126.183	-0.012813
1.60412	70.9515	80.9255	1085.75	1555.4	25.0718	6.46594	126.479	-0.011875
1.60512	70.9515	80.8521	1086.33	1554.71	25.1208	6.46219	125.986	-0.011875
1.60612	71.088	81.0622	1086.55	1554.71	25.0881	6.46158	125.887	-0.012188
1.60712	70.9515	80.8521	1087.47	1553.08	24.9903	6.46469	126.841	-0.010625
1.60812	71.2248	80.7888	1087.7	1552.53	24.8762	6.46469	126.394	-0.011683
1.60912	71.2248	80.7888	1086.33	1553.08	24.5827	6.46219	124.9	-0.015313
1.61012	71.088	80.7888	1085.41	1551.44	24.2159	6.46281	124.861	-0.013438
1.61112	71.088	80.5153	1085.41	1552.12	23.7716	6.46344	124.308	-0.011583
1.61212	71.7708	80.7888	1083.36	1551.44	23.1661	6.46344	124.21	-0.012813
1.61312	71.2248	80.5153	1082.21	1551.44	23.206	6.46656	124.012	-0.011875
1.61412	71.2248	81.0622	1080.84	1551.44	23.5837	6.46844	123.617	-0.0125
1.61512	71.2248	80.2419	1079.83	1550.89	23.7797	6.46219	123.519	-0.0125
1.61612	71.088	81.3358	1077.87	1550.34	23.9835	6.45969	123.519	-0.013438

1.61712	71.3611	81.0622	1076.82	1560.34	24.0732	6.43594	123.223	-0.013438
1.61812	71.2246	81.6081	1074.45	1549.66	24.1547	6.40969	123.124	-0.013438
1.61912	70.6784	81.0622	1074.22	1548.98	24.1833	6.38969	123.272	-0.009375
1.62012	71.7708	80.8521	1072.51	1548.18	24.1547	6.43719	122.828	-0.010938
1.62112	70.9515	80.2419	1072.18	1548.98	24.114	6.47281	123.321	-0.0125
1.62212	70.815	80.7888	1070.45	1548.18	24.0773	6.46969	122.927	-0.011875
1.62312	71.3611	80.8521	1069.19	1548.02	23.8979	6.46219	122.68	-0.012813
1.62412	71.2246	81.0622	1068.06	1548.98	23.6452	6.46812	122.828	-0.012813
1.62512	71.2246	80.7888	1067.14	1548.43	23.3191	6.46666	122.927	-0.011583
1.62612	71.088	80.6521	1066.34	1548.18	23.0379	6.45844	122.877	-0.012813
1.62712	71.3611	80.7888	1064.4	1548.43	23.2784	6.45594	123.223	-0.011875
1.62812	71.088	80.7888	1063.03	1548.43	23.7308	6.4525	122.976	-0.011875
1.62912	70.9515	80.7888	1060.97	1547.48	23.9958	6.44906	123.173	-0.011875
1.63012	71.4977	80.7888	1060.74	1548.71	24.1998	6.44969	123.716	-0.010313
1.63112	70.9515	80.7888	1058.86	1548.02	24.4197	6.45219	123.124	-0.014375
1.63212	71.088	80.7888	1054.69	1548.02	24.5012	6.45406	123.815	-0.011875
1.63312	71.2246	80.9255	1052.52	1547.48	24.542	6.45219	123.321	-0.014083
1.63412	71.2246	80.9255	1050	1547.61	24.5583	6.45187	123.124	-0.01375
1.63512	71.3611	81.1989	1048.41	1546.66	24.4767	6.45469	123.124	-0.012188
1.63612	71.4977	81.0622	1046.58	1546.52	24.277	6.45437	122.976	-0.010938
1.63712	71.2246	81.1989	1044.75	1546.25	23.9142	6.45563	122.927	-0.012813
1.63812	71.2246	80.8521	1042.24	1545.43	23.8371	6.45594	122.581	-0.011563
1.63912	71.2246	80.9255	1040.18	1545.43	23.4292	6.45719	122.334	-0.011563
1.64012	71.2246	80.7888	1038.7	1545.29	22.8708	6.45694	122.236	-0.01125
1.64112	71.4977	80.2419	1036.98	1545.43	22.3857	6.45469	121.94	-0.010938
1.64212	71.4977	81.0622	1034.47	1544.33	22.3816	6.43594	121.545	-0.015313
1.64312	71.2246	81.0622	1032.19	1544.33	22.5121	6.40694	122.068	-0.011875
1.64412	71.088	81.4724	1030.59	1544.74	22.724	6.38562	121.348	-0.012188
1.64512	71.3611	81.0622	1028.78	1544.61	23.2132	6.41158	121.397	-0.010938
1.64612	71.4977	80.2419	1026.66	1544.33	23.2458	6.46062	120.953	-0.012188
1.64712	71.4977	81.1989	1022.93	1543.79	23.1928	6.44469	120.903	-0.013125
1.64812	71.3611	80.8521	1020.64	1543.24	23.4088	6.44969	120.755	-0.011563
1.64912	71.4977	80.7888	1016.77	1543.52	23.3436	6.44687	120.558	-0.014375
1.65012	71.3611	80.7888	1013.11	1544.33	23.1765	6.44719	120.657	-0.010825
1.65112	71.088	81.1989	1010.49	1541.33	23.1808	6.44719	120.459	-0.012813
1.65212	71.3611	80.2419	1008.2	1542.01	23.0175	6.44219	120.459	-0.010313
1.65312	71.4977	81.0622	1005.35	1541.6	22.8507	6.43969	120.163	-0.012813
1.65412	70.9515	80.7888	1003.18	1540.92	22.4102	6.44158	120.657	-0.011563
1.65512	71.3611	81.0622	1000.78	1539.96	22.5284	6.43837	119.789	-0.010938
1.65612	71.2246	80.7888	999.52	1540.24	23.0175	6.44187	119.67	-0.011875
1.65712	71.088	81.4724	996.779	1539.96	23.421	6.44187	119.374	-0.014375
1.65812	71.7708	80.7888	994.952	1539.14	23.6575	6.43969	119.078	-0.012813
1.65912	70.9515	80.9255	992.439	1538.32	23.8898	6.43969	119.028	-0.012188
1.66012	71.2246	81.3358	989.812	1538.19	24.118	6.44125	118.88	-0.012188
1.66112	70.4053	80.9255	988.784	1539.42	24.2036	6.44344	118.584	-0.012813
1.66212	71.3611	81.3358	988.499	1537.78	24.1507	6.44219	118.486	-0.012188
1.66312	71.2246	81.1989	984.9	1537.23	24.2566	6.44469	118.239	-0.012813
1.66412	71.2246	81.1989	983.073	1536.82	24.2322	6.44344	118.14	-0.014083
1.66512	71.2246	80.9255	981.245	1537.1	23.9917	6.44562	117.992	-0.012188

1.66612	70.9515	80.7888	976.504	1536.55	23.9305	6.44489	117.844	-0.012813
1.66712	71.4977	80.6521	976.582	1536.69	23.7349	6.42781	117.696	-0.014063
1.66812	70.9515	80.7888	974.164	1535.59	23.2764	6.40344	117.499	-0.012813
1.66912	71.088	81.6091	972.585	1535.87	22.9849	6.38281	117.548	-0.012813
1.67012	71.3611	81.0622	970.281	1535.32	22.4469	6.38969	117.203	-0.012813
1.67112	71.088	80.9255	969.387	1535.46	22.3327	6.45594	117.203	-0.011875
1.67212	71.2246	81.3356	967.768	1536.14	22.6384	6.43969	117.203	-0.012188
1.67312	71.2246	80.9255	966.825	1535.05	23.0746	6.44406	116.808	-0.012188
1.67412	71.3611	81.0622	965.255	1533.95	23.0094	6.44219	116.808	-0.010936
1.67512	71.2246	81.0622	964.684	1533.95	23.099	6.44219	116.709	-0.013125
1.67612	70.9515	80.6521	962.971	1533.88	23.2458	6.43969	116.709	-0.012188
1.67712	71.4977	81.0622	962.742	1534.77	23.1439	6.43781	117.055	-0.0125
1.67812	71.088	80.7888	961.143	1532.86	23.0175	6.43844	116.61	-0.012813
1.67912	70.9515	80.7888	960.915	1532.86	23.3436	6.43719	116.512	-0.013436
1.68012	71.4977	80.6521	960.686	1532.04	22.7566	6.43406	116.166	-0.012813
1.68112	71.3611	81.1989	961.372	1531.77	22.6181	6.43469	116.016	-0.012813
1.68212	71.3611	81.3356	961.828	1531.5	22.724	6.43437	115.821	-0.014063
1.68312	71.088	80.7888	962.057	1532.04	21.7499	6.43219	115.624	-0.012813
1.68412	71.2246	80.2419	961.828	1529.58	22.4795	6.43563	115.327	-0.014063
1.68512	71.2246	80.9255	961.6	1529.31	23.042	6.43313	115.13	-0.012813
1.68612	71.088	80.7888	960.229	1529.31	22.6181	6.43094	114.587	-0.013125
1.68712	71.4977	81.3356	960.8	1529.04	23.6208	6.43531	114.834	-0.01125
1.68812	71.2246	80.7888	960.915	1529.04	23.9591	6.43531	114.637	-0.012813
1.68912	71.088	80.5153	960.458	1528.49	23.421	6.43656	114.242	-0.013125
1.69012	71.4977	81.0622	960.686	1528.49	24.0284	6.43969	114.39	-0.011875
1.69112	71.4977	81.3356	961.143	1528.22	24.0284	6.43469	114.045	-0.012813
1.69212	71.2246	80.7888	961.486	1527.26	23.7675	6.42094	114.045	-0.011663
1.69312	72.0439	80.7888	962.057	1528.49	24.0628	6.39719	113.946	-0.013436
1.69412	71.4977	81.3356	963.884	1529.17	24.0773	6.37469	113.847	-0.011563
1.69512	71.4977	80.9255	965.255	1527.26	23.7716	6.36469	113.748	-0.012813
1.69612	71.4977	80.9255	966.854	1526.85	23.5719	6.43969	113.748	-0.010313
1.69712	71.088	80.6521	968.453	1527.13	23.0827	6.43663	113.551	-0.012813
1.69812	71.9073	80.7888	969.595	1527.26	22.3979	6.43594	113.256	-0.0125
1.69912	71.088	81.0622	971.423	1526.58	21.7338	6.43656	113.699	-0.013125
1.70012	71.2246	80.9255	973.935	1526.17	22.2349	6.43219	113.156	-0.011875
1.70112	71.2246	80.5163	975.078	1525.78	22.561	6.42969	113.255	-0.012188
1.70212	71.4977	81.0622	976.334	1525.9	22.4958	6.43344	113.255	-0.0125
1.70312	71.4977	81.0622	976.047	1525.08	22.5691	6.43125	113.058	-0.010625
1.70412	71.2246	80.2419	979.304	1524.8	22.8483	6.42906	112.811	-0.011563
1.70512	71.3611	80.7888	980.56	1525.21	22.9849	6.42719	112.762	-0.011875
1.70612	71.4977	81.4724	980.789	1524.12	22.5936	6.42406	112.86	-0.012813
1.70712	71.088	81.1989	983.073	1523.57	22.7566	6.42344	112.762	-0.009375
1.70812	71.2246	80.9255	982.159	1522.48	22.836	6.42719	112.071	-0.015836
1.70912	70.9515	81.0622	983.63	1522.89	22.2675	6.42656	112.485	-0.012188
1.71012	70.9515	81.1989	984.558	1522.34	22.0963	6.42469	112.485	-0.011563
1.71112	70.9515	80.1052	985.243	1521.39	22.292	6.42656	111.972	-0.0125
1.71212	71.2246	80.7888	987.642	1520.84	21.5134	6.42906	111.824	-0.012813
1.71312	71.2246	80.6521	989.241	1520.57	21.3993	6.42406	111.479	-0.014063
1.71412	71.3611	81.0622	991.297	1520.02	21.7132	6.42594	111.064	-0.015313

1.71512	71.088	80.9255	994.038	1520.02	21.8438	6.42719	110.985	-0.01375
1.71612	71.088	81.1989	997.007	1519.48	22.3368	6.42781	110.886	-0.011583
1.71712	71.2248	81.0622	999.977	1518.38	22.5896	6.42344	110.541	-0.011875
1.71812	70.9515	80.7888	1003.06	1517.56	22.72	6.39594	110.294	-0.012188
1.71912	71.4977	80.9255	1005.69	1517.56	23.0748	6.39937	110.294	-0.012813
1.72012	70.9515	80.6521	1007.74	1517.56	23.0501	6.35469	109.949	-0.012188
1.72112	71.2248	81.0622	1010.83	1516.47	23.2661	6.40469	109.752	-0.01125
1.72212	71.3611	81.0622	1012.54	1515.93	23.3191	6.43094	109.604	-0.011563
1.72312	71.3611	80.7888	1015.06	1516.2	23.2132	6.42188	109.406	-0.013125
1.72412	71.4977	81.0622	1016.2	1516.2	23.311	6.42219	109.307	-0.014375
1.72512	71.4977	81.1989	1018.25	1515.24	23.1357	6.41969	109.159	-0.01125
1.72612	71.088	81.3356	1019.62	1514.29	22.7403	6.41989	108.883	-0.012188
1.72712	71.2248	80.7888	1021.45	1514.7	21.8069	6.42158	108.817	-0.012188
1.72812	71.4977	81.0622	1023.05	1514.97	21.3871	6.41687	108.666	-0.013438
1.72912	71.4977	81.0622	1023.85	1512.65	21.6072	6.41344	108.321	-0.010313
1.73012	71.3611	80.7888	1024.85	1511.69	21.9251	6.41062	107.728	-0.014375
1.73112	71.3611	80.9255	1028.19	1511.96	22.0841	6.41219	107.728	-0.014063
1.73212	71.4977	80.9255	1030.13	1511.83	22.2349	6.41313	107.58	-0.013125
1.73312	71.4977	80.7888	1031.27	1510.6	22.3124	6.41469	106.939	-0.012188
1.73412	70.6784	80.7888	1033.33	1511.01	22.3653	6.41781	107.138	-0.010938
1.73512	70.6784	80.7888	1035.16	1509.23	22.3327	6.41219	106.445	-0.012813
1.73613	71.3611	80.7888	1037.21	1509.37	22.4306	6.41219	106.347	-0.012188
1.73713	71.4977	80.7888	1038.35	1508.28	22.1941	6.41187	106.1	-0.01125
1.73813	71.3611	81.3356	1039.72	1508.28	22.1493	6.41406	105.952	-0.010625
1.73913	71.3611	80.2419	1041.44	1507.73	22.0393	6.41375	105.804	-0.010938
1.74013	71.4977	80.6521	1043.38	1506.64	21.7784	6.41406	105.508	-0.012813
1.74113	71.2248	81.0622	1044.98	1505.55	21.5175	6.41094	105.064	-0.012813
1.74213	71.088	80.7888	1046.35	1505.55	21.2567	6.41187	105.113	-0.014063
1.74313	70.9515	80.7888	1047.95	1504.32	20.955	6.39969	104.965	-0.01375
1.74413	71.2248	80.7888	1049.32	1504.59	20.686	6.37187	104.521	-0.012813
1.74513	71.2248	81.6091	1050.69	1503.35	20.6997	6.35125	104.62	-0.011563
1.74613	71.2248	80.9255	1052.62	1502.66	21.3056	6.34469	104.472	-0.012813
1.74713	71.4977	80.7888	1053.89	1502.81	21.7213	6.41656	104.176	-0.012188
1.74813	71.3611	80.9255	1056.17	1502.68	21.9374	6.40406	103.781	-0.014063
1.74913	71.2248	81.3356	1057.43	1501.72	22.1697	6.40656	103.781	-0.0125
1.75013	71.4977	80.9255	1058.48	1501.17	22.349	6.40469	103.583	-0.012188
1.75113	71.2248	81.3356	1060.17	1498.99	22.4958	6.40594	103.238	-0.010313
1.75213	71.2248	80.9255	1060.51	1497.62	22.5365	6.40219	102.152	-0.015625
1.75313	70.9515	80.9255	1061.86	1497.35	22.5938	6.40219	102.202	-0.012188
1.75413	72.0439	80.9255	1063.03	1496.39	22.5773	6.39969	102.103	-0.01125
1.75513	71.2248	81.0622	1064.4	1495.44	22.4678	6.39969	101.412	-0.011875
1.75613	71.7708	81.1989	1065.65	1493.8	22.296	6.39969	101.016	-0.012188
1.75713	71.4977	81.0622	1066.66	1492.98	21.8518	6.39844	100.129	-0.012813
1.75813	71.3611	80.7888	1067.82	1491.81	21.0447	6.39869	99.7346	-0.012813
1.75913	71.3611	80.7888	1068.74	1490.11	20.9917	6.39781	99.3892	-0.011875
1.76013	70.9515	80.7888	1069.54	1488.16	21.3382	6.39469	98.8464	-0.013438
1.76113	71.3611	80.7888	1069.65	1486.88	21.542	6.39582	98.3529	-0.011875
1.76213	71.2248	80.7888	1070.34	1486.97	21.705	6.39656	98.0075	-0.013438
1.76313	71.088	80.9255	1070.34	1486.74	21.8069	6.39469	96.9713	-0.015313

1.76413	71.4977	80.9255	1070.22	1484.78	21.9251	6.39719	97.0206	-0.014688
1.76513	71.2248	81.1989	1070.56	1483.89	21.9903	6.39812	96.9219	-0.012813
1.76613	71.2248	80.8521	1069.76	1483.01	22.0066	6.39687	96.1617	-0.011875
1.76713	71.2248	80.7888	1070.56	1481.23	21.97	6.40312	95.8857	-0.011563
1.76813	71.4977	81.0622	1070.79	1479.59	21.9374	6.39844	95.2442	-0.010938
1.76913	71.4977	81.6091	1071.25	1478.76	21.8599	6.37469	94.8001	-0.013436
1.77013	71.2248	81.0622	1072.16	1478.08	21.6643	6.35156	94.3066	-0.012813
1.77113	70.5419	80.7888	1073.08	1477.14	21.5501	6.33156	94.3066	-0.012188
1.77213	70.815	80.9255	1074.46	1477.68	21.4116	6.36406	94.3066	-0.010938
1.77313	71.4977	80.5153	1074.9	1476.86	21.0814	6.40937	94.0106	-0.012188
1.77413	71.4977	80.7888	1075.59	1474.95	20.7875	6.39531	93.2211	-0.015625
1.77513	71.2248	81.1989	1077.19	1475.5	20.7349	6.39969	93.6652	-0.013438
1.77613	71.068	80.7888	1078.56	1475.22	20.6534	6.39656	94.0599	-0.012813
1.77713	71.4977	81.0622	1079.47	1473.99	21.0936	6.39812	93.5171	-0.011875
1.77813	71.4977	81.1989	1079.24	1472.63	21.4686	6.39219	93.5171	-0.012813
1.77913	71.3611	81.0622	1079.47	1473.18	21.6806	6.39281	93.5171	-0.012188
1.78013	71.7708	81.0622	1080.16	1472.49	21.8069	6.39219	93.2704	-0.013125
1.78113	71.4977	81.1989	1079.7	1472.22	22.0882	6.38562	93.3691	-0.014063
1.78213	70.9515	80.9255	1079.7	1471.95	22.2675	6.38594	93.4678	-0.012813
1.78313	71.4977	80.9255	1079.93	1472.77	22.2612	6.38687	93.5171	-0.013125
1.78413	70.8784	80.7888	1079.36	1470.58	22.1941	6.38594	93.3691	-0.012188
1.78513	71.3611	81.3356	1079.7	1469.21	22.1697	6.38469	92.925	-0.014688
1.78613	71.3611	80.2419	1079.02	1469.06	21.9577	6.38781	93.3198	-0.012813
1.78713	70.9515	80.7888	1079.02	1468.94	21.758	6.38781	93.0237	-0.012188
1.78813	70.8784	80.7888	1078.67	1467.85	21.5338	6.38781	92.4315	-0.012813
1.78913	71.3611	81.6091	1078.56	1466.21	20.58	6.39156	92.5302	-0.012813
1.79013	71.4977	81.0622	1077.87	1466.21	20.4496	6.38656	92.1355	-0.013125
1.79113	71.2248	81.0622	1078.56	1465.12	20.9143	6.38719	92.3329	-0.012188
1.79213	71.2248	80.7888	1079.13	1464.84	21.224	6.39156	91.7407	-0.013438
1.79313	71.2248	81.3356	1079.02	1464.02	21.3015	6.38969	91.7407	-0.013438
1.79413	71.2248	80.7888	1079.93	1464.02	21.4768	6.37469	91.4447	-0.012813
1.79513	71.4977	80.7888	1079.93	1463.48	21.7286	6.34906	91.642	-0.012188
1.79613	71.3611	80.7888	1081.19	1462.52	21.7784	6.32687	91.3953	-0.010938
1.79713	71.2248	80.7888	1080.16	1462.39	21.7906	6.31719	91.3953	-0.014375
1.79813	71.4977	80.9255	1081.07	1463.34	21.8844	6.39344	91.8888	-0.012813
1.79913	71.4977	81.0622	1080.39	1462.39	21.8273	6.38406	91.346	-0.011875
1.80013	71.4977	81.1989	1080.5	1461.7	21.7376	6.38469	91.5433	-0.011563
1.80113	71.4977	81.0622	1079.7	1462.25	21.6643	6.37969	91.3953	-0.012188
1.80213	71.3611	81.1989	1078.9	1461.84	21.5787	6.37969	91.3953	-0.013125
1.80313	71.4977	80.7888	1077.76	1462.39	21.3545	6.37562	91.4447	-0.012813
1.80413	71.4977	81.0622	1077.42	1461.84	21.1099	6.37625	91.7901	-0.011875
1.80513	71.3611	81.0622	1077.19	1462.68	20.9591	6.37469	91.7901	-0.011563
1.80613	71.3611	81.0622	1076.27	1461.29	20.5963	6.37094	91.642	-0.011563
1.80713	71.2248	80.2419	1075.02	1460.47	20.5087	6.36844	91.6914	-0.010625
1.80813	71.3611	81.0622	1074.33	1461.29	20.849	6.36969	91.9381	-0.014375
1.80913	71.2248	80.9255	1074.45	1461.16	21.1507	6.36906	92.3822	-0.012188
1.81013	71.4977	81.3356	1072.96	1460.06	21.3382	6.36844	92.0661	-0.013438
1.81113	70.8784	80.7888	1071.93	1460.76	21.5175	6.37344	91.9381	-0.012188
1.81213	70.9515	81.0622	1071.62	1460.47	21.7376	6.36844	92.2342	-0.011563

1.81313	71.2246	81.0622	1071.13	1460.47	21.7784	6.36844	92.3329	-0.012188
1.81413	71.4977	81.0622	1071.13	1460.06	21.811	6.36937	92.1355	-0.012188
1.81513	70.6784	80.9255	1070.68	1460.2	21.811	6.36908	91.9381	-0.012813
1.81613	71.2246	80.7888	1071.02	1458.83	21.7213	6.36844	92.1355	-0.011563
1.81713	71.2246	80.7888	1071.59	1458.42	21.5705	6.37063	91.9674	-0.012813
1.81813	71.4977	80.7888	1072.96	1458.56	21.4848	6.36969	91.9674	-0.010313
1.81913	71.4977	81.0622	1071.13	1457.47	21.1998	6.36887	91.8394	-0.014375
1.82013	71.4977	80.7888	1072.16	1457.47	20.8817	6.34719	91.9381	-0.012813
1.82113	71.4977	80.7888	1072.05	1457.88	20.5586	6.32156	91.7901	-0.012813
1.82213	71.3611	81.4724	1072.16	1458.56	20.0135	6.30084	91.7407	-0.011875
1.82313	71.3611	80.7888	1071.93	1457.47	20.0135	6.32281	91.7407	-0.012813
1.82413	71.3611	80.9255	1071.71	1457.74	20.1928	6.37969	91.494	-0.014063
1.82513	71.3611	80.7888	1071.25	1456.92	20.4374	6.36908	91.5433	-0.011875
1.82613	71.4977	80.9255	1070.79	1458.1	20.5189	6.36469	91.2966	-0.010938
1.82713	71.4977	81.0622	1070.79	1457.47	20.686	6.36406	91.1488	-0.010313
1.82813	70.9515	80.9255	1070.58	1454.74	20.8124	6.35969	90.7045	-0.013438
1.82913	71.3611	80.7888	1071.13	1455.28	20.7431	6.35969	90.4084	-0.010313
1.83013	70.5419	81.0622	1070.11	1453.64	20.7981	6.35969	90.3591	-0.013438
1.83113	71.4977	80.9255	1070.34	1453.1	20.8246	6.35658	90.5564	-0.012813
1.83213	71.4977	81.8091	1070.68	1453.51	20.7757	6.35694	89.8656	-0.011875
1.83313	71.3611	81.1989	1070.56	1454.19	20.6982	6.35562	89.7669	-0.012188
1.83413	71.4977	81.6091	1069.31	1453.92	20.6371	6.35719	89.4709	-0.011875
1.83513	71.4977	81.0622	1069.31	1453.1	20.4985	6.35469	89.5696	-0.013438
1.83613	71.6342	80.7888	1067.82	1452.28	20.3232	6.35469	89.4709	-0.010938
1.83713	71.4977	81.0622	1067.59	1452.55	20.1154	6.35406	89.1748	-0.012813
1.83813	71.4977	80.7888	1066.91	1452.28	19.7485	6.35375	89.2735	-0.012813
1.83913	71.4977	81.1989	1066.22	1450.91	19.8178	6.35658	89.0761	-0.011563
1.84013	71.4977	80.7888	1066.34	1451.46	20.1561	6.35594	89.1255	-0.009063
1.84113	72.0439	80.9255	1064.86	1450.09	20.3844	6.35469	88.8787	-0.014375
1.84213	71.4977	80.7888	1063.71	1450.09	20.8208	6.35812	88.78	-0.013438
1.84313	71.2246	81.3356	1062.57	1449.82	20.7879	6.35719	88.6767	-0.012813
1.84413	71.3611	81.3356	1062.34	1450.23	20.898	6.35844	88.1679	-0.012188
1.84513	71.4977	80.9255	1060.74	1449.55	20.9958	6.35063	88.5333	-0.010938
1.84613	70.4053	81.0622	1059.6	1449.68	21.061	6.32406	88.484	-0.012813
1.84713	71.2246	80.9255	1058.8	1449.82	21.0488	6.29969	88.5333	-0.013438
1.84813	71.2246	80.7888	1057.09	1449.82	20.9632	6.28687	88.5827	-0.011563
1.84913	70.815	80.7888	1054.57	1451.46	21.0039	6.35281	88.78	-0.011563
1.85013	71.4977	80.2419	1052.87	1450.09	20.8654	6.35781	88.78	-0.011563
1.85113	71.3611	80.2419	1050.23	1450.09	20.6045	6.35469	88.78	-0.010825
1.85213	71.4977	80.9255	1046.81	1449.14	20.3844	6.35219	88.6767	-0.013438
1.85313	71.9073	80.7888	1044.75	1449.55	20.2621	6.35219	89.1748	-0.0125
1.85413	71.6342	80.9255	1042.35	1448.86	19.9075	6.36219	88.9774	-0.013125
1.85513	71.2246	81.3356	1039.72	1448.32	19.5406	6.35156	88.78	-0.011563
1.85613	71.2246	80.7888	1037.78	1447.83	19.1697	6.34906	88.484	-0.012188
1.85713	70.9515	81.0622	1035.84	1446.54	19.1004	6.34344	88.5333	-0.010938
1.85813	71.3611	81.1989	1035.04	1446.27	19.3776	6.34188	88.1366	-0.012813
1.85913	71.2246	80.7888	1033.56	1446	19.4958	6.34156	87.9805	-0.01375
1.86013	71.4977	80.2419	1032.89	1447.5	19.7689	6.34469	87.9412	-0.012813
1.86113	71.3611	81.3356	1031.39	1446	19.7528	6.34469	87.8918	-0.01125

1.86213	71.4977	80.7888	1030.93	1446.54	19.8058	6.34125	87.5958	-0.00888
1.86313	71.2248	80.7888	1028.87	1445.18	20.1969	6.33989	87.201	-0.014688
1.86413	71.4977	80.9255	1027.18	1445.72	20.2132	6.34344	87.349	-0.014063
1.86513	71.4977	81.1989	1026.48	1445.45	19.5284	6.34344	87.3984	-0.011583
1.86613	71.4977	80.7888	1024.08	1444.36	19.8181	6.34344	87.201	-0.012813
1.86713	70.9515	81.0622	1022.93	1444.9	20.3395	6.34408	87.2997	-0.011583
1.86813	71.3611	81.3356	1021.91	1444.36	19.7648	6.34469	86.9049	-0.012813
1.86913	72.0439	81.0622	1019.82	1443.81	19.1901	6.34281	86.8083	-0.0125
1.87013	71.3611	80.7888	1018.25	1444.08	19.5529	6.34469	86.9543	-0.011875
1.87113	71.4977	81.3356	1016.77	1444.9	19.2879	6.32837	87.1023	-0.014063
1.87213	71.2248	80.7888	1014.83	1444.08	18.9088	6.29989	86.8558	-0.012188
1.87313	71.7708	81.0622	1012.77	1443.4	19.6408	6.28166	87.201	-0.011875
1.87413	71.4977	81.0622	1010.49	1443.13	19.8463	6.27969	87.0036	-0.013438
1.87514	71.2248	80.9255	1009	1443.54	19.6711	6.34875	87.8945	-0.013125
1.87614	71.2248	80.7888	1007.06	1443.95	20.1561	6.33781	87.1023	-0.013125
1.87714	71.4977	81.3356	1003.86	1443.26	20.417	6.33989	87.0036	-0.012813
1.87814	71.4977	81.0622	1001.35	1442.44	20.2621	6.33812	86.9543	-0.012813
1.87914	71.3611	80.9255	998.607	1441.08	20.5067	6.33656	86.7689	-0.013438
1.88014	71.2248	80.9255	996.837	1440.67	20.7105	6.33531	86.4115	-0.013438
1.88114	71.3611	81.0622	993.352	1439.99	20.3925	6.33156	86.4115	-0.011583
1.88214	71.3611	80.2419	990.954	1441.62	20.4618	6.33344	86.0661	-0.013125
1.88314	71.3611	81.0622	988.441	1440.26	20.5678	6.33312	86.2141	-0.011583
1.88414	71.4977	81.1989	986.385	1440.26	20.311	6.32719	86.8687	-0.009063
1.88514	71.2248	80.2419	982.618	1440.26	20.2091	6.32656	86.9674	-0.012813
1.88614	71.4977	81.0622	980.103	1440.53	20.1398	6.32906	86.0187	-0.014063
1.88714	71.3611	81.0622	977.362	1439.99	19.8058	6.32662	86.3622	-0.012188
1.88814	71.4977	81.1989	976.078	1440.53	19.6425	6.32989	86.9674	-0.012813
1.88914	71.4977	81.0622	973.022	1440.12	19.2349	6.33219	86.1648	-0.011583
1.89014	71.4977	80.8521	970.852	1440.53	18.7458	6.32844	86.0187	-0.0125
1.89114	71.2248	80.9255	968.453	1439.44	19.0878	6.32937	86.3622	-0.012188
1.89214	71.4977	81.0622	967.425	1439.3	18.9496	6.32969	86.4115	-0.013125
1.89314	71.3611	80.2419	966.169	1439.71	19.2023	6.32719	86.0187	-0.013438
1.89414	71.9073	81.0622	965.712	1438.48	19.4632	6.32844	86.4115	-0.013438
1.89514	71.2248	81.0622	965.598	1438.82	19.292	6.33156	86.2835	-0.011583
1.89614	71.4977	81.0622	963.77	1438.35	19.3491	6.32281	86.2141	-0.014063
1.89714	71.3611	80.7888	962.514	1438.62	19.7567	6.30094	86.2835	-0.012188
1.89814	71.7708	80.7888	962.628	1438.89	19.5366	6.27969	86.4115	-0.012188
1.89914	71.4977	81.1989	961.372	1437.8	19.3939	6.25906	86.2835	-0.0125
1.90014	71.4977	80.7888	960.688	1438.35	19.687	6.30781	86.4115	-0.012813
1.90114	71.4977	81.0622	958.859	1438.07	19.1616	6.33989	86.2141	-0.012813
1.90214	71.4977	81.1989	957.945	1437.8	19.1046	6.32969	86.9674	-0.011583
1.90314	71.4977	81.4724	956.346	1437.8	19.4102	6.32969	86.7207	-0.013438
1.90414	71.2248	80.9255	955.09	1438.62	18.9578	6.32906	86.8194	-0.0125
1.90514	71.4977	81.1989	953.148	1437.25	18.6317	6.32719	86.622	-0.012813
1.90614	71.4977	80.9255	952.006	1437.12	18.8029	6.32656	86.77	-0.009063
1.90714	71.4977	81.0622	951.32	1436.71	18.8518	6.32719	86.918	-0.010938
1.90814	71.4977	80.7888	949.721	1437.25	18.9904	6.32469	86.622	-0.012813
1.90914	72.0439	81.0622	949.95	1437.53	19.4754	6.31989	86.2141	-0.0125
1.91014	71.7708	81.4724	949.264	1436.71	19.8015	6.32125	86.5233	-0.012813

1.91114	71.4977	81.0822	949.493	1437.12	19.8867	6.32344	85.5233	-0.012813
1.91214	71.4977	80.7888	949.493	1436.43	19.9116	6.31875	85.4739	-0.013438
1.91314	71.9073	81.0822	950.178	1436.43	20.1317	6.31989	85.3753	-0.012813
1.91414	71.4977	81.1989	950.978	1436.71	20.2868	6.31989	85.3753	-0.013438
1.91514	71.4977	80.8521	951.32	1437.68	20.2458	6.31875	84.9805	-0.013125
1.91614	71.4977	81.0822	951.549	1438.02	20.4088	6.31989	85.1285	-0.011875
1.91714	71.2246	80.9255	950.749	1435.21	20.4496	6.31989	85.0298	-0.010313
1.91814	71.4977	81.1989	949.95	1434.8	20.3192	6.31989	84.9805	-0.014688
1.91914	71.3611	81.6091	949.16	1434.52	20.2821	6.32156	84.8325	-0.012813
1.92014	71.4977	81.1989	948.808	1434.8	20.1643	6.32312	84.5857	-0.013125
1.92114	71.4977	80.7888	948.122	1434.52	19.9523	6.32219	84.4871	-0.0125
1.92214	71.4977	81.1989	947.894	1434.39	19.8867	6.31063	84.7831	-0.010625
1.92314	71.6342	80.6153	947.894	1433.98	18.917	6.27844	84.8325	-0.011563
1.92414	71.4977	81.1989	947.665	1433.98	18.5828	6.25469	84.5857	-0.012188
1.92514	71.4977	80.7888	947.665	1434.11	18.7499	6.24906	84.7338	-0.012813
1.92614	71.4977	81.0822	948.808	1434.52	18.917	6.32469	84.7831	-0.013438
1.92714	70.9515	80.7888	949.607	1433.43	19.1045	6.31344	84.7338	-0.013438
1.92814	71.9073	81.0822	950.863	1433.29	19.0637	6.31406	84.9312	-0.012813
1.92914	71.4977	80.7888	951.092	1433.02	19.0028	6.31344	84.6364	-0.012813
1.93014	71.4977	80.9255	953.148	1433.16	19.4224	6.31344	84.7338	-0.011563
1.93114	71.3611	81.0822	953.833	1433.16	19.3572	6.31656	84.5384	-0.012188
1.93214	71.6342	80.7888	954.404	1433.16	19.2145	6.31656	84.339	-0.011875
1.93314	71.9073	80.6521	954.29	1433.43	19.2575	6.31631	84.3884	-0.013125
1.93414	72.0439	80.7888	955.09	1432.88	19.0393	6.30669	84.1416	-0.011875
1.93514	71.2246	81.0822	956.117	1433.43	19.2472	6.30969	84.1416	-0.012813
1.93614	71.4977	81.1989	956.46	1433.16	18.917	6.30594	83.9936	-0.013438
1.93714	71.4977	81.0822	957.945	1432.68	18.5991	6.30687	84.2897	-0.012813
1.93814	71.4977	81.0822	958.859	1433.43	18.7784	6.31094	83.9936	-0.011563
1.93914	70.9515	81.0822	959.772	1431.93	18.2893	6.31094	84.043	-0.010313
1.94014	72.0439	80.7888	961.143	1431.79	17.7023	6.30719	83.6482	-0.014688
1.94114	71.3611	80.7888	962.742	1432.34	18.1018	6.30844	84.043	-0.014063
1.94214	71.3611	80.7888	964.455	1432.34	17.8224	6.30469	83.8456	-0.011875
1.94314	71.4977	80.5153	964.798	1431.79	17.8185	6.30469	83.8456	-0.012813
1.94414	71.3611	80.7888	966.854	1432.06	18.5501	6.30937	83.5988	-0.013438
1.94514	71.4977	80.9255	968.681	1431.38	18.8089	6.30719	83.6975	-0.014063
1.94614	71.3611	81.0822	969.709	1430.15	18.3749	6.30781	83.2534	-0.011875
1.94714	71.9073	81.0822	972.108	1430.43	19.0637	6.30656	83.2534	-0.012188
1.94814	71.088	81.0822	973.707	1430.7	19.2023	6.28781	83.2041	-0.011875
1.94914	71.9073	80.7888	974.849	1430.43	18.9088	6.28156	83.2041	-0.01375
1.95014	71.4977	80.7888	975.763	1429.86	19.3328	6.23989	83.0561	-0.013125
1.95114	70.816	81.0822	976.677	1429.47	19.2106	6.26969	82.6133	-0.012188
1.95214	71.2246	80.9255	977.59	1429.61	19.2349	6.32188	82.6613	-0.014063
1.95314	71.7708	80.5153	978.733	1429.74	19.4795	6.30406	83.0067	-0.011563
1.95414	72.1805	81.0822	979.418	1429.86	19.1697	6.31156	82.4839	-0.011875
1.95514	71.2246	81.0822	979.418	1427.69	19.2594	6.30969	82.2665	-0.011563
1.95614	71.4977	81.0822	981.931	1428.92	19.1942	6.30937	82.2665	-0.012188
1.95714	71.7708	80.7888	983.073	1429.06	18.6806	6.30906	82.1679	-0.012188
1.95814	72.0439	80.7888	984.9	1428.92	17.9917	6.30375	82.5626	-0.013438
1.95914	72.0439	80.7888	986.728	1429.06	17.7349	6.30344	82.2665	-0.012188

1.96014	71.9073	80.6521	988.441	1428.24	17.8205	6.30156	82.2172	-0.013438
1.96114	71.9073	81.0622	990.269	1428.79	18.1344	6.29844	82.2172	-0.010938
1.96214	71.4977	81.0622	991.297	1427.89	18.1752	6.29469	82.1185	-0.013438
1.96314	71.4977	81.1989	993.352	1427.56	18.2811	6.29989	82.3159	-0.014375
1.96414	71.2246	80.7888	995.637	1428.24	18.4809	6.29989	82.8093	-0.012188
1.96514	70.9515	81.0622	997.464	1428.87	18.5053	6.29719	82.6613	-0.011683
1.96614	71.4977	81.1989	999.52	1427.89	18.5012	6.29989	82.76	-0.011563
1.96714	71.3611	81.1989	1001.8	1427.97	18.5748	6.29719	82.5626	-0.011563
1.96814	71.4977	80.9255	1003.97	1427.83	18.5135	6.29688	82.2685	-0.013438
1.96914	71.7708	80.9255	1006.37	1427.83	18.4849	6.29844	82.3652	-0.013125
1.97014	71.4977	81.6091	1008.11	1427.56	18.4768	6.30094	82.3159	-0.011563
1.97114	70.816	81.1989	1011.17	1427.42	18.3867	6.29938	82.2665	-0.012813
1.97214	71.4977	80.7888	1013.8	1427.16	18.2587	6.30094	82.0198	-0.012813
1.97314	71.4977	81.3356	1016.4	1426.78	18.1282	6.29281	81.5757	-0.011876
1.97414	71.4977	80.7888	1017.57	1426.74	17.9836	6.28719	82.0692	-0.012813
1.97514	70.816	80.7888	1019.05	1426.87	17.7675	6.24687	82.0682	-0.01125
1.97614	71.4977	80.7888	1020.31	1426.33	17.5882	6.23156	81.6744	-0.011663
1.97714	71.4977	81.3356	1021.88	1426.78	17.3518	6.29694	81.7731	-0.012813
1.97814	71.4977	81.0622	1023.28	1426.61	17.1643	6.29989	81.477	-0.014375
1.97914	71.4977	80.6521	1022.71	1426.23	16.9931	6.29989	81.477	-0.0125
1.98014	72.0439	80.7888	1024.08	1426.37	17.1154	6.30094	81.477	-0.012188
1.98114	71.4977	81.0622	1024.88	1424.28	17.6738	6.30125	81.181	-0.011563
1.98214	71.4977	81.3356	1025.45	1424.01	17.8572	6.29719	81.2303	-0.012188
1.98314	72.0439	80.7888	1026.25	1423.8	18.004	6.29469	81.0823	-0.01125
1.98414	71.7708	81.1989	1026.93	1422.37	18.1282	6.29094	80.6382	-0.014063
1.98514	71.4977	80.7888	1028.3	1423.6	18.273	6.28187	80.6356	-0.013125
1.98614	71.4977	81.0622	1031.04	1423.06	18.3993	6.28166	81.2798	-0.012188
1.98714	71.4977	80.9255	1032.42	1424.01	18.4849	6.29031	80.4901	-0.012813
1.98814	71.4977	80.9255	1034.13	1422.78	18.5501	6.29531	80.7389	-0.010625
1.98914	70.9515	80.9255	1036.3	1423.32	18.5686	6.28187	80.5888	-0.01125
1.99014	71.4977	81.3356	1037.87	1423.48	18.5787	6.29094	80.4901	-0.0125
1.99114	71.4977	81.0622	1039.61	1422.91	18.5012	6.28989	80.3914	-0.012188
1.99214	71.3611	81.1989	1041.1	1423.32	18.383	6.29094	80.5888	-0.013125
1.99314	71.4977	80.9255	1041.55	1422.5	18.3015	6.29406	80.2928	-0.013125
1.99414	71.4977	80.7888	1042.89	1422.91	18.0447	6.28375	80.3421	-0.013438
1.99514	71.7708	80.7888	1043.38	1421.41	17.3782	6.29094	79.8488	-0.01376
1.99614	71.4977	80.7888	1043.61	1421.41	17.2132	6.29281	80.1841	-0.012813
1.99714	71.4977	81.0622	1043.84	1420.59	17.254	6.29656	80.3421	-0.013438
1.99814	71.7708	80.9255	1044.76	1422.37	17.4904	6.29344	80.4901	-0.011875
1.99914	71.4977	80.2419	1046.21	1421.68	17.8493	6.27219	80.2928	-0.012813
2.00014	71.4977	81.0622	1046.68	1421.41	17.792	6.24969	80.0954	-0.012813
2.00114	71.4977	80.2419	1047.49	1421.68	17.9143	6.22687	80.0954	-0.012188
2.00214	71.3611	81.3356	1047.95	1420.59	18.0447	6.25156	80.0954	-0.011875
2.00314	71.4977	80.7888	1050.48	1421	18.0977	6.30906	79.9987	-0.013125
2.00414	71.3611	80.7888	1052.06	1420.32	18.0447	6.28989	80.046	-0.011876
2.00514	71.4977	80.9255	1054.12	1420.04	17.9469	6.28344	79.8488	-0.010938
2.00614	72.317	80.9255	1054.12	1418.82	18.008	6.28989	79.2565	-0.014688
2.00714	72.0439	80.7888	1055.72	1420.18	18.1688	6.29281	79.8019	-0.012813
2.00814	71.4977	81.0622	1056.06	1419.77	18.1282	6.28989	79.7006	-0.012813

2.00914	71.4977	81.6091	1057.2	1420.18	18.114	6.29084	79.1085	-0.013438
2.01014	71.6342	80.8521	1058.97	1420.04	17.955	6.28908	79.1578	-0.0125
2.01114	71.4977	81.1989	1058.74	1418.82	17.7148	6.28406	78.8124	-0.012813
2.01214	71.4977	80.7888	1055.8	1420.04	17.523	6.28406	78.8124	-0.012813
2.01314	71.4977	81.3356	1055.28	1418.82	17.417	6.28582	78.8124	-0.011563
2.01415	71.7708	80.9255	1055.14	1419.23	17.4859	6.28719	78.7137	-0.012188
2.01515	71.3611	81.4724	1054.34	1419.09	17.2458	6.28531	78.487	-0.012188
2.01615	71.4977	81.1989	1054.57	1418.13	16.932	6.28989	78.6644	-0.012188
2.01715	72.317	81.0822	1055.03	1417.59	16.9075	6.28594	78.4177	-0.009375
2.01815	71.4977	81.0822	1054.34	1417.31	17.3233	6.28625	78.1216	-0.014888
2.01915	71.4977	80.7888	1058.06	1415.85	17.6901	6.28908	78.615	-0.012813
2.02015	71.7708	81.0822	1055.72	1416.49	17.4904	6.28781	78.0722	-0.012813
2.02115	72.0439	80.2419	1057.09	1415.95	17.8534	6.29158	78.0229	-0.012813
2.02215	71.9073	80.2419	1058.23	1416.49	18.0284	6.29344	78.1216	-0.01125
2.02315	71.2246	81.0822	1058.91	1415.95	18.1955	6.29063	78.0722	-0.01125
2.02415	71.4977	80.7888	1060.17	1415.95	18.1099	6.28094	77.8775	-0.011875
2.02515	71.4977	81.1989	1060.97	1415.4	17.9958	6.26312	77.7268	-0.012188
2.02615	71.3611	81.0822	1062	1415.13	18.3016	6.23168	77.6294	-0.013438
2.02715	71.4977	81.3356	1063.37	1415.13	18.1262	6.21469	77.7762	-0.013438
2.02815	71.4977	81.0822	1064.82	1414.04	17.8613	6.27469	77.7268	-0.013438
2.02915	71.4977	80.2419	1064.85	1414.72	18.3097	6.29408	77.6281	-0.014688
2.03015	71.4977	80.7888	1065.31	1414.58	18.1386	6.28469	77.8749	-0.01376
2.03115	71.4977	80.9255	1065.99	1413.76	17.5474	6.28694	77.7268	-0.014063
2.03215	71.2246	80.9255	1066.11	1413.76	17.2295	6.28531	77.4308	-0.013438
2.03315	71.4977	81.1989	1066.45	1413.08	18.9648	6.28125	77.3321	-0.013125
2.03415	71.2246	81.0822	1065.31	1413.22	18.6833	6.28094	77.3814	-0.012813
2.03515	71.4977	81.0822	1065.99	1413.76	18.7848	6.28094	77.3321	-0.012813
2.03615	71.7708	80.5153	1065.99	1412.53	17.0339	6.27812	77.3321	-0.01125
2.03715	72.0439	80.9255	1065.99	1413.36	17.0298	6.27844	77.1347	-0.012813
2.03815	72.0439	81.0822	1065.99	1412.53	17.1113	6.27781	76.888	-0.012188
2.03915	71.7708	81.0822	1066.88	1411.85	17.1724	6.27989	76.7399	-0.009688
2.04015	71.4977	81.0822	1065.08	1411.58	17.47	6.28156	76.4932	-0.013438
2.04115	71.4977	81.4724	1065.08	1411.58	17.8042	6.27989	76.9373	-0.012813
2.04215	71.7708	81.1989	1064.05	1411.44	17.8939	6.27989	76.4439	-0.014063
2.04315	71.9073	80.6153	1063.82	1411.3	17.3559	6.27858	76.3452	-0.015313
2.04415	71.7708	81.0822	1063.94	1410.48	17.3233	6.27875	76.4439	-0.013438
2.04515	71.7708	81.1989	1063.94	1411.03	17.8409	6.27989	76.0984	-0.012188
2.04615	71.4977	80.7888	1063.25	1409.94	17.7186	6.28094	75.9504	-0.013125
2.04715	71.4977	81.3356	1063.71	1409.8	17.1928	6.28219	75.9998	-0.012188
2.04815	71.7708	80.7888	1065.08	1410.21	17.4048	6.27989	75.9504	-0.011875
2.04915	71.4977	80.9255	1065.2	1409.12	17.7148	6.27812	75.8517	-0.011563
2.05015	71.9073	81.3356	1066.11	1409.39	17.1643	6.26719	75.8544	-0.010313
2.05115	71.4977	81.1989	1064.4	1408.85	16.9849	6.23719	75.3583	-0.013438
2.05215	71.7708	80.7888	1065.08	1408.3	17.3599	6.21469	75.8517	-0.011875
2.05315	71.7708	81.1989	1065.54	1408.85	16.9523	6.20989	75.457	-0.012813
2.05415	70.9515	81.0822	1064.82	1408.16	16.4143	6.28781	75.6063	-0.010825
2.05515	71.4977	81.4724	1063.82	1407.62	16.8915	6.27281	75.457	-0.012188
2.05615	71.4977	80.7888	1064.17	1406.66	16.9034	6.27719	75.3583	-0.011563
2.05715	72.0439	81.0822	1063.48	1407.21	16.7771	6.27719	75.3583	-0.012188

2.05815	71.4977	81.0622	1063.14	1406.93	18.9523	6.27312	75.5063	-0.011875
2.05915	71.4977	81.7458	1062.57	1407.21	17.3273	6.27489	75.5557	-0.012813
2.06015	71.7708	80.9255	1062.8	1406.39	17.2336	6.27344	75.5557	-0.011563
2.06115	71.7708	80.8521	1062.45	1406.11	17.364	6.27094	75.2596	-0.011563
2.06215	71.4977	80.7888	1061.2	1405.43	17.6045	6.26813	75.805	-0.014375
2.06315	71.7708	81.0622	1061.31	1406.39	17.5882	6.26844	75.9504	-0.011875
2.06415	71.3611	81.0622	1060.74	1405.57	17.5393	6.26719	75.5557	-0.015
2.06515	71.4977	80.7888	1061.65	1405.84	17.5434	6.27094	75.3583	-0.012188
2.06615	71.4977	81.0622	1062.34	1405.84	17.5393	6.26989	75.6544	-0.012813
2.06715	71.4977	81.0622	1061.88	1405.98	17.5148	6.26887	75.3583	-0.012813
2.06815	71.7708	81.1989	1062.11	1406.11	17.4252	6.26584	75.3089	-0.011875
2.06915	71.7708	80.9255	1060.97	1405.29	17.2132	6.26781	75.1116	-0.013438
2.07015	71.7708	80.9255	1061.2	1406.8	17.0991	6.26813	75.3089	-0.011563
2.07115	71.4977	80.9255	1060.63	1404.76	18.9197	6.26719	75.2103	-0.011563
2.07215	71.2246	80.7888	1060.97	1404.88	18.7648	6.26781	75.0822	-0.010938
2.07315	71.4977	81.1989	1059.37	1404.2	18.4795	6.26844	74.9635	-0.013125
2.07415	71.7708	80.9255	1058.48	1404.47	18.1412	6.27187	75.2103	-0.01375
2.07515	71.4977	81.1989	1058.48	1404.88	18.1857	6.27312	74.9635	-0.012813
2.07615	71.4977	80.9255	1058.23	1403.65	18.1127	6.25582	74.9635	-0.013125
2.07715	71.7708	81.0622	1057.77	1403.93	18.3328	6.22844	74.6675	-0.0125
2.07815	71.7708	80.7888	1057.54	1404.2	18.398	6.20906	74.6688	-0.012813
2.07915	71.7708	81.1989	1056.97	1403.11	18.5447	6.22437	74.7661	-0.012188
2.08015	71.4977	81.3356	1056.51	1402.7	18.6018	6.28126	74.6888	-0.012188
2.08115	71.4977	81.3356	1056.06	1403.93	18.687	6.27082	74.6888	-0.010938
2.08215	71.7708	81.0622	1056.17	1401.61	18.6915	6.27344	74.4701	-0.013438
2.08315	71.4977	81.1989	1057.31	1402.02	18.7648	6.27094	74.174	-0.009375
2.08415	71.3611	81.0622	1056.63	1402.29	18.6752	6.27156	74.174	-0.015313
2.08515	72.0439	80.7888	1056.88	1402.15	18.6915	6.26937	74.5194	-0.013438
2.08615	71.7708	81.1989	1056.83	1401.47	18.7567	6.26469	73.9768	-0.014063
2.08715	71.2246	81.0622	1057.54	1401.47	18.6507	6.26594	74.2727	-0.01125
2.08815	71.9073	81.0622	1057.43	1401.2	18.6059	6.26719	74.0753	-0.011563
2.08915	71.9073	81.1989	1057.2	1401.06	18.5447	6.25989	74.2727	-0.01125
2.09015	71.4977	81.1989	1057.43	1401.2	18.4306	6.26094	73.9768	-0.011563
2.09115	72.0439	80.2419	1057.89	1401.33	18.3185	6.26094	74.0753	-0.011875
2.09215	71.7708	80.7888	1056.83	1402.7	18.2349	6.25781	73.8779	-0.013438
2.09315	71.9073	81.0622	1058.4	1399.69	15.9904	6.25844	73.9273	-0.012813
2.09415	71.7708	81.1989	1055.72	1399.56	15.7988	6.26094	73.9768	-0.010938
2.09515	71.7708	81.0622	1055.26	1399.42	15.8436	6.25906	73.6806	-0.011875
2.09615	71.4977	81.0622	1054.8	1399.28	15.9333	6.26094	73.8779	-0.012188
2.09715	71.4977	80.9255	1064.34	1399.97	16.1249	6.26344	73.6806	-0.012813
2.09815	72.1805	80.8521	1053.2	1399.28	16.3002	6.26719	73.6312	-0.0125
2.09915	72.0439	80.2419	1052.52	1398.46	16.3817	6.26406	73.7793	-0.0125
2.10015	71.4977	80.7888	1052.4	1398.46	16.5121	6.26406	73.4832	-0.013125
2.10115	72.0439	80.5153	1052.08	1398.46	16.6344	6.25906	73.5819	-0.014063
2.10215	71.4977	80.9255	1051.15	1398.46	16.6426	6.23281	73.2858	-0.013438
2.10315	72.0439	81.0622	1050.92	1398.46	16.7159	6.21438	73.5819	-0.010938
2.10415	71.4977	81.3356	1051.03	1398.46	16.7485	6.19531	73.5325	-0.013438
2.10515	71.9073	80.7888	1051.16	1398.46	16.7648	6.24406	73.4832	-0.009063
2.10615	71.4977	81.3356	1048.18	1397.78	16.7241	6.27594	73.4832	-0.012813

2.10715	71.4977	81.3356	1047.38	1397.51	18.8589	8.28406	73.3845	-0.011563
2.10815	71.9073	80.7888	1046.69	1397.78	18.8874	8.28658	73.2858	-0.014083
2.10915	71.4977	81.0622	1046.21	1396.83	18.8262	8.28437	73.0884	-0.015938
2.11015	71.7708	80.7888	1045.21	1396.83	16.4832	8.28594	73.0391	-0.011563
2.11115	72.0439	81.0622	1044.86	1397.37	16.3002	8.28312	73.1378	-0.011563
2.11215	71.4977	81.0622	1044.29	1396.83	16.1901	8.28344	72.9897	-0.012188
2.11315	71.7708	80.6521	1044.07	1397.1	16.0556	8.26158	73.1378	-0.011563
2.11415	71.7708	80.9255	1043.84	1398.46	15.8436	8.25719	72.7924	-0.0125
2.11515	72.0439	81.1989	1042.47	1395.73	15.848	8.25694	72.7924	-0.011875
2.11615	72.0439	80.7888	1041.55	1396.28	15.4075	8.26781	72.7924	-0.010313
2.11715	71.9073	81.0622	1040.3	1395.46	15.0977	8.26969	72.595	-0.014375
2.11815	71.4977	81.6091	1037.9	1395.19	15.187	8.26908	72.6937	-0.012188
2.11915	72.4536	80.7888	1036.98	1395.73	15.3219	8.26969	72.695	-0.013125
2.12015	71.7708	81.0622	1035.84	1394.91	15.4116	8.25856	72.595	-0.011875
2.12115	71.7708	81.1989	1034.01	1394.64	15.5298	8.25908	72.6937	-0.012188
2.12215	72.1805	81.0622	1032.54	1394.09	15.6317	8.26094	72.4963	-0.011563
2.12315	71.6342	81.0622	1030.24	1394.5	15.6806	8.26158	72.4963	-0.012813
2.12415	71.2246	81.0622	1029.45	1394.09	15.7458	8.26908	72.3976	-0.011563
2.12515	71.4977	80.6521	1028.3	1395.19	15.7947	8.25908	72.3976	-0.011875
2.12615	72.0439	80.7888	1026.36	1393.55	15.7458	8.25969	72.2989	-0.010313
2.12715	72.0439	80.7888	1026.48	1393.55	15.754	8.24594	72.2002	-0.007813
2.12815	71.088	81.0622	1024.08	1393.82	15.8233	8.22094	72.0522	-0.01375
2.12915	71.4977	81.6091	1023.16	1393.55	15.7132	8.19812	71.7661	-0.011563
2.13015	72.0439	80.7888	1022.36	1394.09	15.7214	8.18844	72.0028	-0.012188
2.13115	71.4977	81.3356	1020.31	1394.09	15.7214	8.26094	71.9042	-0.011875
2.13215	72.317	81.0622	1019.17	1393.82	15.5013	8.25938	72.0028	-0.011563
2.13315	71.7708	81.1989	1018.25	1392.73	15.432	8.25281	71.7068	-0.011563
2.13415	71.7708	80.7888	1016.88	1393	15.5013	8.25489	72.0028	-0.014063
2.13515	71.7708	80.9255	1015.28	1391.91	15.2078	8.25694	71.6674	-0.013438
2.13615	71.4977	81.1989	1013.6	1393.27	15.057	8.25489	71.8055	-0.01375
2.13715	71.4977	80.9255	1011.74	1391.64	15.2078	8.25531	71.7068	-0.013438
2.13815	71.2246	80.9255	1009.91	1391.64	15.3097	8.25281	71.6574	-0.010313
2.13915	71.7708	80.7888	1007.97	1392.18	15.4727	8.24844	71.6574	-0.012188
2.14015	71.4977	81.1989	1006.92	1391.64	15.5991	8.24906	71.6081	-0.012813
2.14115	71.9073	81.0622	1006	1391.64	15.7336	8.24844	71.6081	-0.014375
2.14215	71.7708	80.7888	1003.86	1391.09	15.8844	8.25094	71.7661	-0.0125
2.14315	71.7708	80.9255	1002.95	1390.82	15.9333	8.25094	71.6081	-0.013125
2.14415	71.9073	80.9255	1001.8	1391.36	15.9659	8.24969	71.3614	-0.011563
2.14515	71.9073	81.0622	1001.12	1390.88	16.1208	8.24937	71.312	-0.013125
2.14615	71.4977	81.0622	1000.09	1390.64	16.0882	8.24969	71.4107	-0.014063
2.14715	71.9073	80.7888	999.749	1390.54	16.0719	8.25219	70.9173	-0.012188
2.14815	71.7708	80.2419	999.063	1389.59	16.1371	8.25094	71.3614	-0.012813
2.14915	71.7708	81.0622	998.607	1389.59	16.129	8.24969	71.2133	-0.009063
2.15015	71.4977	80.9255	996.322	1389.18	16.0556	8.25156	70.7892	-0.014375
2.15115	72.0439	80.9255	994.952	1389.31	15.9985	8.25156	70.9173	-0.012188
2.15215	70.9515	81.0622	993.01	1389.45	15.8355	8.25156	71.2133	-0.012813
2.15315	71.4977	80.9255	991.088	1389.59	15.7947	8.23969	70.7892	-0.012188
2.15415	71.7708	80.7888	989.555	1388.9	15.9496	8.21531	70.6212	-0.012813
2.15515	71.4977	81.3356	985.598	1388.08	15.5828	6.18844	70.8679	-0.011563

2.15616	71.7708	80.7888	983.758	1388.08	15.5787	6.18844	70.8212	-0.011563
2.15716	71.9073	80.2419	981.245	1387.54	15.436	6.25906	70.5225	-0.013125
2.15816	71.7708	80.9255	979.418	1386.36	15.1016	6.24489	70.4238	-0.01375
2.15916	72.0439	80.2419	976.905	1387.4	15.1507	6.24989	70.4238	-0.012188
2.16016	71.4977	80.9255	975.078	1386.72	14.8654	6.24719	70.3745	-0.013438
2.16116	71.7708	81.0622	974.392	1386.45	14.735	6.24406	70.1277	-0.011875
2.16216	71.7708	80.7888	971.765	1386.46	14.9428	6.24469	70.1277	-0.011875
2.16316	71.4977	81.1989	970.166	1386.45	14.8654	6.24344	70.0291	-0.012188
2.16416	72.0439	80.5153	969.709	1386.45	14.9143	6.24219	69.9797	-0.014688
2.16516	72.0439	80.7888	968.453	1386.45	15.4197	6.24344	69.8317	-0.013125
2.16616	72.0439	81.0622	966.854	1386.04	15.0529	6.23937	69.7823	-0.014688
2.16716	71.7708	81.1989	965.389	1386.9	15.2667	6.23844	69.4369	-0.01375
2.16816	71.7708	81.3356	962.971	1386.35	15.6235	6.23969	69.2889	-0.012813
2.16916	71.7708	81.0622	961.6	1385.08	15.1792	6.23969	69.3876	-0.012188
2.17016	71.4977	80.9255	959.544	1384.67	15.3219	6.23969	69.3382	-0.012813
2.17116	71.7708	80.9255	957.488	1384.12	15.4279	6.23969	69.3382	-0.010938
2.17216	71.7708	81.3356	955.318	1383.44	15.0692	6.23969	68.8448	-0.014083
2.17316	71.9073	81.1989	953.605	1383.85	15.542	6.24156	68.8448	-0.014375
2.17416	71.7708	80.9255	952.483	1383.71	15.2934	6.24156	69.3382	-0.012813
2.17516	71.4977	81.0622	950.635	1383.71	14.8898	6.24219	68.8474	-0.013125
2.17616	71.3611	81.1989	948.721	1383.17	15.3301	6.24281	68.8448	-0.0125
2.17716	71.9073	81.0622	949.16	1383.58	14.9958	6.24281	68.7461	-0.012813
2.17816	71.7708	80.6521	947.894	1382.89	14.5638	6.24281	68.8967	-0.013438
2.17916	71.4977	81.1989	947.323	1383.17	14.9062	6.22781	68.4994	-0.012188
2.18016	71.7708	81.0622	946.409	1382.89	14.523	6.19906	68.7461	-0.012813
2.18116	71.9073	81.0622	946.267	1382.82	14.5148	6.17719	68.5981	-0.013438
2.18216	71.9073	81.1989	944.125	1381.94	14.9877	6.18406	68.5981	-0.011563
2.18316	72.0439	80.5153	944.239	1380.98	14.8206	6.24969	68.3513	-0.0125
2.18416	71.3611	80.7888	942.183	1380.98	15.1507	6.23688	68.7964	-0.014688
2.18516	71.3611	80.7888	941.954	1380.98	15.3097	6.24219	68.2033	-0.0125
2.18616	71.7708	80.9255	941.383	1380.71	15.2241	6.23719	68.2033	-0.012188
2.18716	72.1805	81.6091	940.812	1380.16	15.4972	6.23688	68.45	-0.01375
2.18816	72.0439	80.9255	940.127	1380.44	15.6072	6.23906	67.9566	-0.010938
2.18916	72.0439	81.3356	939.213	1379.75	15.5379	6.23469	67.7099	-0.012188
2.19016	72.1805	81.0622	938.985	1380.16	15.7458	6.23438	67.8605	-0.014063
2.19116	72.317	81.6091	938.528	1380.98	15.6032	6.23187	67.7592	-0.012188
2.19216	72.6902	80.5153	938.871	1378.66	15.6888	6.22813	67.4631	-0.013438
2.19316	72.0439	80.7888	938.528	1378.25	15.8968	6.22969	67.1177	-0.012813
2.19416	72.0439	81.0622	937.386	1376.34	15.6276	6.22844	66.8243	-0.015313
2.19516	71.7708	80.9255	937.728	1377.98	15.6164	6.23031	66.9697	-0.014063
2.19616	72.0439	80.7888	937.386	1377.43	15.7377	6.22969	67.3151	-0.012188
2.19716	71.4977	80.9255	935.558	1377.02	15.6358	6.23344	66.6736	-0.012188
2.19816	72.4536	80.2419	935.558	1376.61	15.4686	6.23062	66.4762	-0.012813
2.19916	71.4977	81.0622	934.188	1376.07	15.5176	6.22937	66.5749	-0.014063
2.20016	72.0439	81.0622	933.731	1376.34	15.436	6.22906	66.4269	-0.0125
2.20116	71.3611	80.9255	932.36	1376.52	15.0366	6.23031	66.1802	-0.012813
2.20216	71.4977	80.7888	931.903	1376.25	14.7023	6.22969	66.1802	-0.0125
2.20316	71.4977	81.0622	931.561	1376.52	14.3437	6.23469	66.8841	-0.012813
2.20416	72.1805	81.1989	930.761	1373.61	14.0828	6.22625	66.0815	-0.012188

2.20616	71.9073	80.7888	930.99	1373.88	14.4456	6.20344	65.4893	-0.013438
2.20616	72.0439	80.9255	931.218	1373.88	14.3928	6.18594	65.8841	-0.011875
2.20716	71.9073	80.9255	931.218	1374.43	14.3029	6.16719	66.0321	-0.01375
2.20816	72.0439	81.3356	930.99	1374.43	14.735	6.17937	65.7854	-0.011875
2.20916	71.6342	80.9255	931.903	1374.43	14.5841	6.24406	65.9828	-0.012188
2.21016	71.9073	80.9255	932.589	1372.51	14.5067	6.22489	65.7854	-0.012813
2.21116	71.4977	81.0622	932.617	1373.61	14.7961	6.22906	65.6374	-0.013125
2.21216	72.0439	81.3356	933.502	1372.24	14.7431	6.22906	65.8841	-0.012813
2.21316	71.3611	81.0622	934.188	1373.06	14.6883	6.22909	65.6867	-0.012813
2.21416	72.0439	81.0622	934.769	1371.69	14.7309	6.22625	65.6867	-0.012813
2.21516	71.9073	81.0622	935.568	1371.97	14.686	6.22489	65.8867	-0.013125
2.21616	71.7708	81.3356	935.101	1370.33	14.6371	6.22156	65.2426	-0.012813
2.21716	71.9073	81.1989	936.7	1370.88	14.629	6.22094	65.44	-0.014375
2.21816	72.317	81.6091	936.244	1370.33	14.5556	6.21906	65.7361	-0.012813
2.21916	72.0439	81.0622	937.272	1370.6	14.5719	6.21869	65.0946	-0.011563
2.22016	71.4977	81.0622	937.386	1370.06	14.4007	6.22281	65.0946	-0.013438
2.22116	71.9073	81.0622	938.929	1369.92	14.3151	6.21888	65.0946	-0.010313
2.22216	72.317	81.3356	938.472	1370.06	14.2336	6.21806	64.7985	-0.013438
2.22316	71.4977	81.1989	935.558	1369.51	14.1643	6.21906	64.8479	-0.012813
2.22416	72.1805	80.5153	935.558	1369.78	13.9606	6.2175	64.5024	-0.011875
2.22516	72.1805	81.0622	935.558	1369.24	13.936	6.21906	64.3051	-0.012813
2.22616	71.9073	81.1989	935.558	1368.42	13.8056	6.22281	64.3051	-0.012813
2.22716	72.0439	81.1989	934.873	1367.19	13.6283	6.21906	64.2084	-0.015625
2.22816	71.7708	80.6521	936.244	1368.42	14.0013	6.22156	64.6998	-0.013125
2.22916	71.9073	80.7888	936.472	1368.28	14.1726	6.22219	64.6011	-0.012813
2.23016	71.4977	81.0622	937.386	1367.87	14.2132	6.22219	64.3051	-0.013438
2.23116	72.0439	81.0622	938.299	1367.6	14.4252	6.20156	64.2557	-0.013125
2.23216	72.0439	81.0622	940.013	1367.87	14.5026	6.17812	64.5024	-0.01125
2.23316	71.9073	81.0622	941.728	1367.87	14.4822	6.16469	64.3051	-0.012813
2.23416	72.317	81.6091	942.888	1367.19	14.576	6.16469	64.3051	-0.013438
2.23516	71.6342	81.0622	944.581	1367.6	14.6534	6.23219	64.4531	-0.012813
2.23616	72.317	81.6091	946.409	1367.73	14.6371	6.21656	64.3051	-0.014688
2.23716	71.7708	80.6521	947.206	1367.32	14.7513	6.21989	64.6011	-0.011875
2.23816	71.9073	81.0622	948.806	1367.05	14.7268	6.21781	64.5518	-0.009063
2.23916	72.0439	81.7456	948.806	1366.78	14.792	6.21626	64.7985	-0.012813
2.24016	71.9073	80.7888	951.32	1367.32	14.735	6.21408	65.1933	-0.012813
2.24116	72.1805	81.3356	951.549	1366.09	14.6046	6.21489	64.7985	-0.0125
2.24216	72.4536	81.7456	953.719	1366.5	14.6083	6.21719	64.7985	-0.014063
2.24316	71.4977	81.0622	954.518	1366.5	14.6208	6.21156	64.5024	-0.013438
2.24416	72.0439	80.9255	955.204	1366.41	14.6004	6.20969	64.7985	-0.012813
2.24516	72.0439	80.7888	956.574	1365.89	14.686	6.20969	64.5024	-0.012813
2.24616	72.0439	81.3356	957.26	1365.14	14.417	6.21281	64.5024	-0.012813
2.24716	72.0439	81.0622	958.658	1366.78	13.8994	6.21156	64.3051	-0.013438
2.24816	72.0439	80.9255	961.029	1364.46	13.8505	6.20969	64.3051	-0.0125
2.24916	72.0439	80.7888	961.628	1363.5	13.7486	6.20812	63.9697	-0.012813
2.25016	72.317	81.4724	962.057	1363.5	13.3185	6.20869	64.1077	-0.013125
2.25116	72.5802	80.7888	963.427	1364.32	13.6833	6.21281	64.3051	-0.011875
2.25216	71.4977	81.1989	964.798	1363.23	13.773	6.21219	63.9103	-0.011563
2.25316	71.4977	80.7888	964.798	1364.05	13.7486	6.21489	63.7623	-0.012188

2.25416	71.9073	80.7888	966.283	1364.32	13.9524	6.21688	63.4882	-0.012813
2.25516	71.9073	81.0622	968.625	1363.23	13.985	6.21656	63.6142	-0.010938
2.25616	71.7708	80.7888	967.788	1363.09	13.9931	6.21312	63.3875	-0.013438
2.25716	71.9073	80.7888	967.996	1363.5	14.0094	6.19562	63.4682	-0.012813
2.25816	72.0439	81.3356	969.824	1363.23	14.0828	6.16875	63.3182	-0.012188
2.25916	71.9073	81.1989	969.367	1363.09	14.042	6.14406	63.3182	-0.013438
2.26016	71.7708	80.7888	971.651	1363.6	14.0013	6.16594	63.5156	-0.007813
2.26116	71.4977	80.7888	970.281	1362.13	14.1562	6.22656	63.4862	-0.01375
2.26216	71.4977	81.0622	971.651	1362.41	14.042	6.20844	63.5166	-0.013125
2.26316	71.7708	80.9255	973.25	1362.13	13.9197	6.21375	63.6142	-0.012813
2.26416	72.0439	81.0622	974.507	1362.27	13.9524	6.21187	63.8118	-0.0125
2.26516	71.7708	80.7888	975.763	1362.41	13.9524	6.20656	63.6636	-0.012188
2.26616	71.9073	81.0622	977.69	1361.72	13.7567	6.20844	63.7129	-0.011663
2.26716	71.4977	81.1989	979.418	1362.41	13.6793	6.20844	63.5156	-0.012188
2.26816	71.7708	81.0622	981.474	1362.13	13.6711	6.20719	63.9597	-0.011563
2.26916	72.4536	81.7456	983.53	1363.23	13.5611	6.20344	63.6142	-0.013125
2.27016	72.1805	80.9255	984.9	1361.18	13.4306	6.20344	63.7823	-0.011663
2.27116	72.0439	81.0622	987.984	1361.59	13.2676	6.19969	63.8118	-0.011875
2.27216	72.1805	81.1989	987.984	1360.77	13.1371	6.20094	63.861	-0.01375
2.27316	71.9073	81.0622	989.926	1361.31	13.023	6.20406	64.3061	-0.01375
2.27416	72.5902	81.1989	990.954	1361.18	12.9415	6.20313	63.6636	-0.0125
2.27516	71.9073	81.0622	993.124	1360.77	12.7948	6.20219	63.8142	-0.012813
2.27616	71.9073	80.7888	993.581	1360.09	12.7295	6.20156	63.7129	-0.013125
2.27716	71.9073	81.1989	993.924	1360.49	12.8111	6.19876	63.5166	-0.012813
2.27816	72.0439	81.1989	995.18	1360.49	13.0678	6.19781	63.4169	-0.012813
2.27916	72.0439	81.0622	995.865	1360.22	13.3409	6.20156	63.5156	-0.013125
2.28016	71.9073	80.7888	996.665	1360.63	13.3491	6.20156	63.3182	-0.012813
2.28116	72.5902	81.6091	997.693	1359.13	13.4958	6.19969	63.4682	-0.012188
2.28216	72.1805	80.2419	999.52	1360.22	13.6018	6.20219	63.3182	-0.010313
2.28316	72.0439	80.9255	999.292	1359.68	13.663	6.18219	63.1208	-0.015313
2.28416	72.1805	81.3356	1001.35	1359.96	13.7526	6.15594	63.2195	-0.011875
2.28516	72.1805	81.3356	1002.6	1359.96	13.8219	6.13531	62.9234	-0.012813
2.28616	72.0439	81.1989	1003.18	1359.13	13.8671	6.15188	62.9234	-0.012188
2.28716	72.0439	81.0622	1005	1359.64	13.9157	6.21219	63.0221	-0.011563
2.28816	72.317	81.0622	1005.82	1359.96	13.9401	6.19781	62.9234	-0.012188
2.28916	72.0439	80.7888	1006.83	1359.4	13.985	6.20313	62.8247	-0.012188
2.29016	72.0439	81.0622	1007.74	1359.68	13.985	6.19719	62.726	-0.0125
2.29116	72.0439	80.2419	1007.74	1359.96	13.9809	6.19906	62.9234	-0.010938
2.29217	71.9073	80.7888	1009.11	1359.4	13.9116	6.19688	62.726	-0.011563
2.29317	71.9073	80.6163	1010.71	1358.72	13.8627	6.19469	63.0221	-0.011563
2.29417	72.1805	80.9255	1010.49	1359.13	13.8178	6.18344	62.8741	-0.013438
2.29517	72.0439	80.7888	1011.4	1358.04	13.7159	6.19156	63.5156	-0.012188
2.29617	72.4536	81.1989	1012.54	1358.68	13.4632	6.19062	63.0714	-0.011563
2.29717	72.0439	80.9255	1012.88	1358.04	13.0882	6.18844	63.1208	-0.0125
2.29817	72.0439	81.0622	1014.6	1357.76	13.0271	6.18969	63.0714	-0.013438
2.29917	72.317	81.0622	1015.05	1357.49	12.9069	6.18906	63.0714	-0.011875
2.30017	72.0439	80.2419	1016.77	1358.04	12.9904	6.18906	63.1701	-0.011563
2.30117	71.7708	81.0622	1018.48	1358.04	13.1249	6.18906	63.0714	-0.013438
2.30217	72.1805	81.0622	1019.39	1358.66	13.1453	6.19094	63.1208	-0.012813

2.30317	71.9073	80.9255	1020.31	1357.49	13.2513	6.19125	63.1208	-0.012813
2.30417	71.9073	80.7888	1020.78	1357.49	13.2513	6.19082	63.3182	-0.009688
2.30517	71.9073	80.9255	1021.22	1356.04	13.2594	6.19219	63.1208	-0.012813
2.30617	71.7708	80.9255	1022.14	1358.58	13.3287	6.19344	63.2888	-0.013125
2.30717	72.0439	81.3358	1022.38	1358.72	13.3572	6.19469	63.3182	-0.012813
2.30817	72.0439	80.7888	1022.38	1357.78	13.3389	6.19406	63.4169	-0.012813
2.30917	72.1806	80.9255	1022.82	1357.76	13.3287	6.17281	63.6142	-0.01125
2.31017	72.0439	80.7888	1023.05	1356.31	13.3246	6.14969	63.4682	-0.0125
2.31117	71.9073	80.7888	1023.28	1357.78	13.3246	6.13219	63.2196	-0.014063
2.31217	71.8342	80.5153	1024.42	1356.94	13.235	6.13719	63.2196	-0.011563
2.31317	72.317	80.7888	1025.33	1357.49	13.235	6.20313	62.8741	-0.015625
2.31417	72.0439	80.9255	1026.48	1357.63	13.2309	6.19187	62.9234	-0.013438
2.31517	71.4977	81.0622	1028.42	1357.78	13.1942	6.19406	63.1208	-0.010313
2.31617	71.9073	80.9255	1029.66	1357.49	13.1534	6.19344	63.0714	-0.012813
2.31717	72.317	80.7888	1029.9	1356.94	13.0638	6.19344	63.1208	-0.012813
2.31817	72.0439	81.0622	1031.39	1357.22	12.9986	6.18989	63.2688	-0.010938
2.31917	72.6902	81.3358	1031.84	1357.22	12.9537	6.18719	62.9234	-0.011875
2.32017	72.0439	81.0622	1032.64	1358.04	12.8881	6.18781	62.8247	-0.01125
2.32117	72.317	80.9255	1032.87	1358.94	12.8029	6.18594	62.8787	-0.013125
2.32217	72.0439	80.9255	1032.42	1357.22	12.8969	6.18344	62.8787	-0.012188
2.32317	72.0439	80.9255	1031.62	1357.22	12.8236	6.18344	62.8787	-0.011563
2.32417	72.0439	81.0622	1031.5	1357.49	12.6828	6.18489	62.728	-0.011875
2.32517	71.7708	81.4724	1031.04	1356.81	12.4972	6.18344	62.8787	-0.011563
2.32617	72.1806	81.0622	1030.59	1358.07	12.3545	6.18344	62.8247	-0.010313
2.32717	71.3611	80.5153	1029.45	1355.85	12.3505	6.18344	62.3313	-0.013438
2.32817	72.317	80.7888	1030.36	1358.4	12.4805	6.18406	62.8787	-0.013125
2.32917	71.9073	80.9255	1030.82	1356.4	12.7214	6.18313	62.8247	-0.010313
2.33017	72.0439	80.5153	1031.39	1356.94	12.8192	6.18469	62.8247	-0.01376
2.33117	72.1806	81.0622	1033.1	1356.4	12.9089	6.18668	62.8787	-0.012813
2.33217	72.4536	80.7888	1033.56	1355.85	12.9659	6.18219	62.578	-0.012813
2.33317	72.0439	80.9255	1034.81	1358.07	13.0078	6.18158	62.728	-0.012188
2.33417	72.0439	81.0622	1035.84	1358.4	13.0882	6.17844	62.5287	-0.013125
2.33517	72.0439	80.9255	1037.9	1358.94	13.1371	6.18469	62.9728	-0.011875
2.33617	71.4977	80.7888	1038.81	1358.94	13.235	6.13989	62.8741	-0.012188
2.33717	72.4536	81.0622	1039.27	1358.94	13.2594	6.11658	62.9234	-0.010938
2.33817	72.317	81.0622	1038.35	1358.4	13.2678	6.10469	62.8741	-0.013438
2.33917	72.1806	80.7888	1038.58	1356.28	13.2839	6.17969	63.1208	-0.011875
2.34017	72.0439	81.0622	1038.81	1355.85	13.2839	6.17281	63.3182	-0.010938
2.34117	72.317	81.3358	1038.81	1368.12	13.2839	6.17219	62.728	-0.013125
2.34217	72.5902	80.7888	1038.58	1355.85	13.2563	6.17631	62.9234	-0.012813
2.34317	72.1806	80.9255	1037.9	1358.12	13.2513	6.18969	62.9234	-0.012813
2.34417	71.4977	81.8091	1039.15	1358.12	13.2187	6.18719	62.578	-0.012813
2.34517	71.7708	80.9255	1039.27	1355.85	13.0719	6.18594	62.8273	-0.012188
2.34617	72.0439	81.0622	1039.61	1356.94	13.0558	6.18594	62.43	-0.012813
2.34717	71.4977	81.4724	1040.52	1355.71	12.9048	6.18125	62.728	-0.013438
2.34817	72.317	80.9255	1040.87	1355.3	12.4524	6.15781	62.678	-0.01125
2.34917	72.317	81.1989	1040.64	1355.3	12.3588	6.15594	62.4793	-0.012188
2.35017	72.0439	81.3358	1040.64	1355.58	12.2849	6.15594	62.8247	-0.011875
2.35117	72.0439	81.3358	1040.52	1358.12	12.2078	6.15658	62.6273	-0.0125

2.35217	72.0439	81.0622	1040.18	1355.44	12.4035	6.15406	62.3313	-0.0125
2.35317	72.317	81.0622	1039.5	1354.21	12.4157	6.15781	62.3313	-0.012188
2.35417	72.4536	80.8521	1039.27	1355.03	12.4605	6.15219	62.578	-0.011875
2.35517	72.0439	80.9255	1038.81	1354.82	12.5094	6.15344	62.2819	-0.014063
2.35617	72.4536	80.7888	1039.15	1354.76	12.585	6.15719	62.4793	-0.012813
2.35717	72.0439	80.8521	1039.72	1355.3	12.6802	6.15781	62.3313	-0.011875
2.35817	72.0439	81.0622	1039.04	1354.35	12.6765	6.15687	62.2819	-0.013438
2.35917	72.317	80.9255	1040.07	1355.17	12.7132	6.15969	62.43	-0.01125
2.36017	72.0439	81.0622	1039.81	1354.76	12.7458	6.15719	62.3806	-0.014375
2.36117	72.0439	80.7888	1039.95	1355.58	12.754	6.15687	62.5287	-0.010625
2.36217	72.5902	81.0622	1039.95	1354.49	12.7132	6.13906	62.6767	-0.014063
2.36317	71.9073	81.8091	1040.64	1354.76	12.7377	6.11312	62.43	-0.014063
2.36417	72.0439	80.7888	1041.55	1354.76	12.7907	6.09406	62.5287	-0.012188
2.36517	71.7708	81.3356	1042.01	1355.17	12.7499	6.09562	62.4793	-0.011683
2.36617	72.0439	80.9255	1041.9	1354.62	12.7214	6.16625	62.5287	-0.0125
2.36717	72.0439	80.7888	1041.55	1355.3	12.848	6.14437	62.6273	-0.012188
2.36817	72.5902	81.3356	1041.55	1355.85	12.8602	6.14906	62.6273	-0.0125
2.36917	72.5902	81.0622	1040.98	1355.3	12.8662	6.14844	62.4793	-0.012813
2.37017	71.4977	81.3356	1041.1	1354.76	12.8073	6.14562	62.43	-0.012813
2.37117	72.4536	81.7458	1040.41	1354.62	12.542	6.14313	62.5287	-0.014063
2.37217	72.317	80.7888	1040.18	1354.62	12.5176	6.14344	62.9728	-0.012813
2.37317	72.317	80.2419	1039.5	1354.76	12.3871	6.13844	62.8741	-0.011563
2.37417	72.317	81.4724	1039.61	1355.58	12.2976	6.13687	62.726	-0.012813
2.37517	72.1805	81.0622	1039.38	1355.17	12.2812	6.13969	62.726	-0.012813
2.37617	72.5902	81.0622	1039.27	1354.76	12.2078	6.13469	62.726	-0.010838
2.37717	71.7708	81.6091	1039.5	1354.76	12.0814	6.13781	62.5287	-0.012813
2.37817	72.317	81.0622	1038.81	1354.62	11.9102	6.13469	62.6767	-0.0125
2.37917	72.5902	81.1989	1039.5	1355.85	11.9306	6.13406	62.726	-0.0125
2.38017	72.1805	80.9255	1038.72	1353.94	11.8776	6.13219	62.8247	-0.0125
2.38117	72.0439	80.7888	1040.41	1354.76	12.0285	6.13469	62.8741	-0.011563
2.38217	72.317	80.7888	1040.41	1354.76	12.1263	6.13531	62.6287	-0.012813
2.38317	72.317	81.0622	1041.1	1355.3	12.218	6.13658	62.726	-0.01375
2.38417	72.317	80.9255	1041.1	1355.85	12.2404	6.13856	62.8741	-0.013438
2.38517	72.4536	80.7888	1041.55	1355.3	12.3138	6.13969	62.8741	-0.011875
2.38617	72.0439	80.9255	1040.64	1354.76	12.3871	6.13969	63.1208	-0.01375
2.38717	72.317	81.0622	1040.18	1355.3	12.4035	6.13344	62.8741	-0.011875
2.38817	72.0439	80.2419	1040.87	1354.21	12.485	6.13469	62.578	-0.012813
2.38917	72.317	81.0622	1040.18	1354.21	12.5094	6.11281	62.6273	-0.011875
2.39017	72.0439	80.7888	1039.72	1354.49	12.5054	6.08719	62.726	-0.011563
2.39117	72.0439	80.2419	1040.18	1354.21	12.4524	6.08719	62.6287	-0.01375
2.39217	72.1805	80.2419	1039.72	1353.39	12.5135	6.09781	62.5287	-0.011875
2.39317	72.1805	80.9255	1039.95	1353.12	12.4524	6.14094	62.3313	-0.012813
2.39417	72.5902	81.0622	1039.61	1353.67	12.4075	6.12844	62.3806	-0.013125
2.39517	72.317	80.8521	1040.18	1354.35	12.485	6.13438	62.8741	-0.013438
2.39617	72.317	81.0622	1039.72	1354.21	12.3871	6.12969	62.6287	-0.013125
2.39717	72.317	81.0622	1040.18	1354.21	12.2883	6.13031	62.6767	-0.010838
2.39817	72.317	81.0622	1039.72	1354.48	12.2567	6.12687	62.43	-0.010838
2.39917	72.317	81.0622	1039.5	1354.21	12.2323	6.12594	62.726	-0.0125
2.40017	72.7267	81.0622	1038.58	1354.76	12.0937	6.12344	62.2326	-0.013125

2.40117	71.9073	81.0622	1037.9	1355.58	11.9958	6.12168	62.5287	-0.011563
2.40217	72.4536	80.9255	1037.33	1353.39	11.8817	6.12156	62.6273	-0.012188
2.40317	72.1805	81.0622	1035.81	1353.67	11.7513	6.11844	62.5287	-0.012188
2.40417	72.0439	81.0622	1035.16	1352.3	11.6208	6.11937	62.5287	-0.014375
2.40517	72.8633	80.9255	1034.24	1353.39	11.3355	6.12156	62.5287	-0.012813
2.40617	72.1805	81.3356	1033.9	1353.39	11.2868	6.11989	63.0221	-0.012188
2.40717	72.0439	80.9255	1034.01	1353.67	11.2703	6.12219	62.8767	-0.010625
2.40817	72.4536	80.9255	1033.56	1353.26	11.2295	6.12219	62.6273	-0.012188
2.40917	72.317	81.0622	1033.33	1353.67	11.2868	6.11625	62.726	-0.012813
2.41017	72.0439	81.1989	1032.87	1353.12	11.3681	6.11844	62.6273	-0.013125
2.41117	72.4536	80.7888	1032.3	1353.67	11.3437	6.11719	62.8767	-0.012813
2.41217	72.4636	81.0622	1032.64	1353.53	11.417	6.11844	62.726	-0.012813
2.41317	71.9073	81.0622	1032.19	1353.67	11.4537	6.11844	62.5287	-0.014083
2.41417	72.317	81.3356	1032.42	1353.12	11.4741	6.11937	62.5287	-0.014688
2.41517	72.5902	81.0622	1031.5	1352.44	11.4945	6.10219	61.9365	-0.015313
2.41617	72.317	81.1989	1032.19	1353.53	11.5393	6.07813	62.3313	-0.013438
2.41717	72.317	81.0622	1032.99	1353.67	11.5108	6.06187	62.6273	-0.013438
2.41817	72.317	81.6091	1033.1	1353.39	11.5882	6.04688	62.2819	-0.013438
2.41917	72.317	81.3356	1033.56	1353.12	11.6045	6.11219	62.3313	-0.011875
2.42017	72.0439	80.5153	1033.56	1353.53	11.5393	6.11908	62.2819	-0.013125
2.42117	72.1805	81.3356	1033.44	1353.12	11.5679	6.11281	62.0352	-0.012813
2.42217	72.317	81.3356	1034.24	1353.67	11.6086	6.11406	62.1339	-0.01125
2.42317	72.8633	80.9255	1034.24	1354.62	11.5719	6.11219	61.9365	-0.010938
2.42417	72.4636	81.1989	1034.24	1353.39	11.5556	6.11406	62.1339	-0.01125
2.42517	72.5902	80.9255	1034.81	1353.12	11.5393	6.10969	62.2326	-0.011563
2.42617	72.4636	81.1989	1033.79	1352.57	11.4374	6.10687	61.6898	-0.015313
2.42717	72.317	80.7888	1032.99	1353.53	11.5067	6.10687	62.1339	-0.013125
2.42817	72.0439	80.7888	1033.1	1353.53	11.468	6.10313	62.2819	-0.014688
2.42917	72.0439	81.1989	1032.07	1353.67	11.3926	6.10063	61.7885	-0.013125
2.43017	72.0439	81.0622	1031.5	1354.21	11.3396	6.10531	62.1339	-0.011563
2.43118	72.317	81.4724	1030.59	1353.39	11.2785	6.10469	61.9365	-0.012188
2.43218	72.0439	80.7888	1030.47	1352.85	11.2418	6.10094	61.8872	-0.012813
2.43318	71.4977	80.6521	1030.36	1352.57	11.148	6.09969	61.9365	-0.012188
2.43418	72.0439	80.9255	1031.16	1352.57	10.9687	6.09908	62.0352	-0.013438
2.43518	72.0439	81.0622	1030.13	1352.85	10.932	6.09531	61.7885	-0.013125
2.43618	71.7708	80.9255	1031.04	1352.3	10.986	6.09781	61.9365	-0.015313
2.43718	71.6342	80.7888	1029.67	1350.93	10.9442	6.09562	61.3444	-0.017188
2.43818	72.317	81.0622	1031.5	1352.44	11.0706	6.09687	61.9365	-0.013125
2.43918	72.317	80.9255	1030.59	1352.57	11.1276	6.09656	62.3313	-0.011563
2.44018	72.5902	81.0622	1030.59	1352.3	11.1725	6.09969	61.9365	-0.012188
2.44118	72.317	80.7888	1030.59	1352.03	11.2214	6.09969	62.3313	-0.011563
2.44218	72.0439	80.7888	1030.13	1353.12	11.3233	6.08219	62.0846	-0.012813
2.44318	72.4536	80.3786	1030.24	1352.57	11.3569	6.05719	62.2326	-0.012813
2.44418	72.317	80.6521	1029.56	1352.57	11.36	6.03844	62.1339	-0.012813
2.44518	72.317	80.9255	1030.02	1352.3	11.4048	6.02594	62.43	-0.012813
2.44618	72.0439	81.6091	1029.22	1352.67	11.4262	6.09594	62.3313	-0.012813
2.44718	72.317	80.5153	1028.53	1352.44	11.4293	6.09781	62.2326	-0.012188
2.44818	72.0439	81.0622	1028.76	1351.34	11.3926	6.09219	61.7885	-0.014083
2.44918	72.5902	81.0622	1028.53	1351.75	11.4415	6.09656	61.9365	-0.014688

2.45018	72.0439	81.0622	1028.99	1352.3	11.47	6.09312	62.578	-0.012188
2.45118	72.0439	81.0622	1028.76	1351.75	11.4415	6.08594	61.8378	-0.012188
2.45218	72.317	81.3356	1028.53	1351.89	11.4333	6.08469	61.7391	-0.013438
2.45318	72.317	80.8521	1027.85	1352.3	11.3885	6.07989	61.8378	-0.013125
2.45418	71.6342	80.7888	1027.85	1352.57	11.3518	6.07813	61.8378	-0.011583
2.45518	72.4536	81.1989	1027.5	1352.57	11.2785	6.07687	61.6898	-0.011583
2.45618	72.317	81.0622	1027.28	1352.57	11.2132	6.07594	61.8405	-0.010313
2.45718	72.4536	81.3356	1026.59	1351.76	11.2581	6.07469	61.8872	-0.0125
2.45818	72.317	81.4724	1026.02	1351.21	11.1317	6.07219	61.5418	-0.012188
2.45918	72.317	81.0622	1026.02	1350.39	11.0267	6.07062	61.4624	-0.010938
2.46018	72.0439	80.9255	1024.85	1351.48	11.0176	6.07166	61.3444	-0.014063
2.46118	72.317	80.9255	1025.11	1352.3	10.8588	6.07125	61.7391	-0.012813
2.46218	72.5902	81.0622	1024.42	1351.48	10.8138	6.07125	61.2457	-0.014063
2.46318	72.317	81.0622	1023.05	1351.48	10.773	6.07219	61.147	-0.012813
2.46418	72.317	80.9255	1022.71	1351.48	10.6018	6.07219	61.0977	-0.011875
2.46518	72.5902	81.0622	1022.14	1351.48	10.5122	6.07094	61.0977	-0.012188
2.46618	72.0439	80.7888	1021.45	1351.21	10.504	6.07344	61.0483	-0.012813
2.46718	72.4536	81.0622	1020.54	1350.8	10.3287	6.07312	60.9486	-0.012813
2.46818	72.0439	80.7888	1019.82	1351.48	10.1046	6.07281	61.0977	-0.013438
2.46918	72.5902	81.0622	1018.71	1350.86	10.1453	6.06989	61.0483	-0.012813
2.47018	72.1805	80.7888	1018.69	1350.8	10.1005	6.03062	60.8016	-0.012813
2.47118	71.4977	80.6521	1017.68	1350.93	10.1453	6.01156	61.4924	-0.013438
2.47218	71.4977	80.7888	1017.34	1351.21	10.2472	6.00719	61.5911	-0.012188
2.47318	72.5902	81.1989	1016.65	1350.68	10.3002	6.07813	61.285	-0.011875
2.47418	72.0439	80.2419	1016.77	1351.07	10.2676	6.07188	61.6898	-0.011875
2.47518	72.317	80.5153	1016.97	1349.84	10.3491	6.06469	61.4431	-0.014888
2.47618	72.317	80.2419	1016.05	1350.39	10.4306	6.06594	61.6405	-0.014063
2.47718	72.4536	81.4724	1014.37	1350.68	10.3573	6.06344	61.6898	-0.012813
2.47818	72.317	81.6091	1013.91	1350.25	10.3776	6.0625	61.5418	-0.012813
2.47918	72.0439	81.3356	1013.23	1351.21	10.4632	6.06219	61.7391	-0.012188
2.48018	72.0439	80.9255	1012.86	1350.39	10.398	6.06094	61.6898	-0.013438
2.48118	72.4536	81.1989	1012.54	1350.8	10.4225	6.05531	61.6405	-0.010313
2.48218	72.4536	80.9255	1011.63	1350.11	10.4306	6.05312	61.4431	-0.013438
2.48318	72.1805	80.9255	1011.86	1350.39	10.4306	6.05156	61.8872	-0.012813
2.48418	72.5902	80.2419	1011.08	1350.25	10.3776	6.04906	61.6405	-0.013125
2.48518	72.0439	80.9255	1010.49	1350.39	10.398	6.05094	61.3444	-0.012813
2.48618	72.317	80.9255	1009.91	1350.93	10.3899	6.05156	61.7391	-0.012813
2.48718	72.1805	80.7888	1008.66	1350.39	10.3654	6.04938	61.5418	-0.013438
2.48818	71.7708	80.7888	1007.63	1350.93	10.3369	6.04969	61.3444	-0.012813
2.48918	72.1805	81.0622	1006.83	1350.25	10.2676	6.05187	61.3444	-0.011583
2.49018	71.4977	81.0622	1005.23	1350.39	10.2513	6.05125	61.2457	-0.014063
2.49118	72.1805	80.7888	1004.77	1349.3	10.2431	6.05094	61.3444	-0.012813
2.49218	71.4977	81.0622	1004.2	1349.57	10.1616	6.05281	60.8016	-0.011875
2.49318	72.317	80.9255	1002.15	1349.18	10.1088	6.05156	60.6536	-0.014888
2.49418	72.317	80.8521	1000.43	1348.75	10.1372	6.05156	60.8509	-0.013125
2.49518	72.5902	80.7888	999.977	1349.16	10.0719	6.05281	60.3575	-0.012188
2.49618	71.6342	80.9255	998.949	1349.57	9.97412	6.04156	60.5549	-0.013125
2.49718	72.8633	81.0622	997.893	1348.88	9.87628	6.01094	60.1601	-0.0125
2.49818	71.6342	80.7888	996.436	1348.75	9.9089	5.99219	60.0614	-0.01125

2.48918	72.317	80.9255	995.408	1349.02	9.96587	5.98438	60.1108	-0.012813
2.50018	72.4536	80.7888	994.038	1348.75	10.0312	6.05344	60.2095	-0.012188
2.50118	72.317	81.1989	993.238	1349.7	10.1127	6.04469	59.9134	-0.013125
2.50218	72.7267	81.0822	992.21	1348.75	10.1412	6.04531	60.1601	-0.013438
2.50318	72.317	81.0822	991.068	1349.02	10.1942	6.04406	60.1601	-0.010938
2.50418	72.1805	81.0822	989.012	1348.48	10.2146	6.04156	60.2588	-0.014063
2.50518	72.317	81.0822	989.126	1348.75	10.2839	6.04094	60.7029	-0.012188
2.50618	72.317	81.0822	988.098	1349.16	10.3738	6.03989	60.3575	-0.012813
2.50718	72.4536	80.9255	987.413	1349.16	10.3654	6.03719	60.3082	-0.01375
2.50818	72.317	80.5153	986.499	1349.7	10.3654	6.03813	60.5549	-0.012188
2.50918	71.4977	81.1989	986.614	1348.75	10.4062	6.03344	60.4068	-0.0125
2.51018	72.317	81.3356	986.043	1348.61	10.451	6.02906	60.3082	-0.014063
2.51118	72.0439	81.0822	984.9	1347.66	10.3328	6.02656	60.4562	-0.013438
2.51218	72.317	80.9255	985.814	1349.84	10.4306	6.02969	60.3575	-0.014063
2.51318	72.317	80.9255	985.243	1348.07	10.3899	6.02969	60.3575	-0.012188
2.51418	72.317	81.3356	985.357	1348.75	10.3328	6.02969	60.3082	-0.009375
2.51518	72.317	81.1989	982.844	1348.07	10.4918	6.02844	60.2588	-0.01375
2.51618	72.317	81.0822	982.616	1348.2	10.4306	6.02938	60.4562	-0.015
2.51718	72.4536	80.7888	981.131	1347.93	10.3185	6.02656	60.2095	-0.013438
2.51818	71.7708	80.9255	980.789	1347.66	10.4103	6.02969	60.1108	-0.014063
2.51918	72.4536	81.6091	979.304	1347.93	10.4226	6.02969	59.9627	-0.0125
2.52018	71.7708	81.0822	978.504	1347.79	10.2757	6.02812	60.0614	-0.011875
2.52118	72.5902	81.1989	977.59	1347.38	10.2757	6.02781	59.7654	-0.011583
2.52218	72.5902	80.7888	976.677	1347.11	10.2757	6.02906	59.7654	-0.011583
2.52318	72.5902	80.9255	975.534	1347.93	10.2472	6.00969	59.568	-0.011875
2.52418	72.4536	81.6091	974.621	1348.02	10.2187	5.98531	59.4199	-0.013438
2.52518	72.5902	80.6153	974.649	1348.84	10.1168	5.96656	59.2226	-0.009063
2.52618	72.0439	80.9255	972.565	1346.02	9.9946	5.95694	59.1732	-0.013438
2.52718	72.9999	81.1989	972.793	1346.84	10.0719	6.02594	59.7654	-0.011875
2.52818	71.9073	81.0822	971.194	1346.43	9.99858	6.02594	58.8772	-0.014063
2.52918	72.317	80.7888	969.253	1345.74	9.85184	6.02344	58.6304	-0.012813
2.53018	72.317	81.0822	968.681	1346.02	9.84369	6.02166	58.6798	-0.012188
2.53118	72.4536	81.0822	967.082	1346.56	9.78624	6.01969	58.5811	-0.013125
2.53218	72.0439	81.0822	966.826	1346.56	9.67249	6.01969	58.5811	-0.013438
2.53318	72.4536	80.5153	963.656	1345.74	9.5176	6.01531	58.6304	-0.012813
2.53418	72.0439	81.0822	962.514	1347.11	9.36271	6.01344	58.1853	-0.012813
2.53518	72.317	81.0822	961.143	1345.47	9.41182	6.01281	58.4824	-0.012188
2.53618	72.317	80.7888	959.772	1345.33	9.34641	6.00969	58.5811	-0.010313
2.53718	72.317	81.3356	959.772	1344.92	9.28934	6.00719	58.4824	-0.013125
2.53818	72.5902	80.7888	958.859	1344.66	9.34641	6.00688	58.0745	-0.011563
2.53918	72.317	80.6521	958.173	1344.92	9.38309	6.00812	58.5811	-0.012813
2.54018	72.0439	80.6521	958.917	1344.38	9.35456	6.00969	58.4824	-0.012188
2.54118	71.7708	81.0822	956.117	1344.79	9.48907	6.00469	58.4824	-0.0125
2.54218	72.317	80.2419	955.546	1344.92	9.48499	6.00531	58.285	-0.014375
2.54318	72.4536	81.0822	954.747	1344.24	9.48092	6.00406	58.3344	-0.014063
2.54418	71.9073	81.0822	953.719	1344.92	9.50945	6.00406	58.3344	-0.014063
2.54518	72.317	81.3356	952.463	1344.38	9.44423	6.00469	57.9889	-0.015
2.54618	72.0439	81.1989	952.006	1344.11	9.52575	6.00344	57.9889	-0.0125
2.54718	72.317	80.7888	951.549	1343.7	9.41162	6.00344	57.8903	-0.010313

2.54818	72.1805	81.3358	949.721	1343.28	9.28934	8.00460	57.4955	-0.01375
2.54818	72.4538	81.0622	948.351	1343.56	9.66841	8.00688	57.6929	-0.013125
2.55018	72.9999	81.0622	947.665	1343.83	9.6032	5.99437	57.9889	-0.0125
2.55118	72.5902	80.5153	946.98	1343.29	9.41977	5.96889	57.2981	-0.012813
2.55218	72.0439	81.0622	946.068	1343.01	9.62358	5.95094	57.3475	-0.013125
2.55318	72.5902	80.9255	945.038	1343.01	9.48499	5.92875	57.1994	-0.012188
2.55418	72.317	81.0622	944.239	1343.01	9.25673	5.97719	57.1994	-0.011563
2.55518	72.5902	81.0622	943.211	1342.74	9.66434	8.00844	56.9034	-0.014063
2.55618	72.5902	81.3358	942.183	1343.83	8.59912	5.99594	56.8047	-0.012188
2.55718	73.1365	81.0622	940.927	1341.65	9.30564	5.99594	56.706	-0.011875
2.55818	72.4538	81.3358	939.67	1341.65	9.4157	5.99437	56.6568	-0.012188
2.55918	72.7267	80.7888	938.768	1340.42	9.30564	5.98969	56.4099	-0.014688
2.56018	72.4538	81.3358	937.157	1340.55	9.19151	5.98906	56.8047	-0.014063
2.56118	72.1805	81.0622	935.558	1340.55	9.28934	5.98812	56.2619	-0.012188
2.56218	72.8833	81.1989	934.53	1340.83	9.28934	5.98719	56.0645	-0.012813
2.56318	72.317	81.0622	933.274	1339.73	9.15483	5.98438	55.8178	-0.0125
2.56418	72.0439	81.1989	932.38	1339.73	9.11407	5.97937	55.8178	-0.013438
2.56518	71.4977	81.1989	930.761	1340.28	9.08554	5.97906	55.8671	-0.010938
2.56618	72.5902	81.0622	929.847	1339.73	8.93065	5.97844	55.7191	-0.012188
2.56718	72.5902	80.9255	928.02	1340.14	8.88173	5.97887	55.6204	-0.012813
2.56818	72.8633	80.9255	926.763	1339.19	8.88989	5.97781	55.0152	-0.012813
2.56918	72.5902	81.6091	925.964	1339.19	8.97141	5.97844	55.8671	-0.010313
2.57019	72.4538	81.3358	923.451	1339.46	9.01217	5.97844	55.9658	-0.013438
2.57119	72.0439	81.3358	923.223	1338.64	9.06923	5.97844	56.1138	-0.012813
2.57219	72.0439	81.6091	923.68	1338.91	9.1428	5.98094	56.0152	-0.012813
2.57319	72.317	81.1989	923.337	1338.64	9.09389	5.97969	56.0152	-0.012813
2.57419	72.5902	80.7888	923.565	1339.32	9.13853	5.97969	56.0152	-0.011563
2.57519	72.4538	80.9255	923.223	1338.64	9.25673	5.97844	55.9185	-0.012813
2.57619	72.8633	80.7888	923.451	1338.37	9.15483	5.9775	55.9658	-0.014063
2.57719	72.4538	81.0622	923.68	1338.1	9.18744	5.97719	55.8178	-0.012188
2.57819	72.5902	81.0622	923.451	1338.37	9.36717	5.96281	55.423	-0.012188
2.57919	72.4538	81.0622	923.223	1337.82	9.23228	5.93625	55.8178	-0.012813
2.58019	72.317	81.0622	922.195	1337.82	9.16296	5.91489	55.8178	-0.011563
2.58119	72.317	81.0622	923.109	1336.69	9.29342	5.91062	55.6204	-0.01125
2.58219	72.917	80.9255	921.738	1336.73	9.34641	5.96187	55.7191	-0.013438
2.58319	72.4538	80.6521	920.938	1336.73	9.35458	5.96937	55.127	-0.013438
2.58419	72.5902	81.1989	920.025	1336.73	9.38309	5.97031	55.0283	-0.015313
2.58519	72.4538	80.9255	919.111	1335.77	9.31787	5.97158	54.7322	-0.012813
2.58619	72.4538	81.0622	918.311	1337	9.35048	5.96906	54.6335	-0.012813
2.58719	72.5902	81.1989	917.283	1336.18	9.432	5.96688	54.8335	-0.011563
2.58819	72.5902	81.3358	917.626	1335.64	9.37494	5.96656	54.3868	-0.011875
2.58919	72.7267	80.2419	916.827	1336.18	9.38717	5.96344	54.2881	-0.012813
2.59019	72.4538	81.3358	915.456	1334.54	9.40347	5.96969	54.5348	-0.011563
2.59119	72.5902	80.6521	915.913	1334.82	9.37901	5.96156	54.2387	-0.012813
2.59219	72.8633	80.7888	914.428	1334	9.29749	5.96656	53.992	-0.013125
2.59319	72.317	80.9255	913.514	1334.13	9.30564	5.95594	53.7946	-0.014375
2.59419	72.317	81.3358	912.829	1334.41	9.30972	5.95719	54.1401	-0.012188
2.59519	72.4538	81.0622	911.573	1333.72	9.29749	5.95344	53.8933	-0.0125
2.59619	72.4538	80.9255	911.887	1334.13	9.25673	5.95219	54.0414	-0.012188

2.59719	72.317	80.7888	910.887	1333.32	9.17521	5.95158	53.7453	-0.013438
2.59819	72.5902	81.7458	909.517	1332.91	9.20782	5.95344	53.844	-0.012813
2.59919	72.4536	81.0622	909.402	1332.38	9.07738	5.95125	53.992	-0.012813
2.60019	72.5902	81.3356	908.489	1332.83	8.98771	5.94937	53.7948	-0.012813
2.60119	72.4536	80.9255	908.146	1332.77	9.02847	5.94989	53.844	-0.013438
2.60219	72.1805	81.3356	908.032	1332.83	8.93065	5.95219	54.0414	-0.012188
2.60319	72.317	81.0622	908.146	1332.38	8.69641	5.95344	53.844	-0.014375
2.60419	72.317	81.0622	908.603	1332.38	8.49858	5.95219	54.0414	-0.0125
2.60519	72.317	80.7888	909.288	1331.54	8.42829	5.95187	53.992	-0.011875
2.60619	72.4536	81.0622	909.617	1331.81	8.42522	5.93437	53.6466	-0.012188
2.60719	73.1385	80.5153	910.316	1331.54	8.24995	5.90844	54.0414	-0.011663
2.60819	72.1805	81.3356	909.973	1330.99	8.31924	5.88631	53.9427	-0.012188
2.60919	72.317	81.0622	910.43	1330.72	8.39261	5.88969	53.992	-0.013125
2.61019	72.5902	81.1989	910.43	1330.99	8.34369	5.95781	53.992	-0.012813
2.61119	72.5902	81.7458	909.973	1331.54	8.39261	5.94281	53.6466	-0.012188
2.61219	72.317	81.3356	909.973	1329.63	8.37223	5.94888	53.696	-0.013125
2.61319	72.5902	81.0622	910.773	1329.9	8.36	5.94469	53.6466	-0.014063
2.61419	72.317	81.1989	909.745	1327.99	8.40076	5.99812	53.2519	-0.013438
2.61519	72.5902	81.0622	909.06	1328.63	8.46588	5.93889	53.5973	-0.014063
2.61619	72.5902	81.3356	909.06	1328.53	8.43337	5.93875	53.844	-0.013438
2.61719	72.4536	81.1989	908.146	1328.53	8.50674	5.93666	53.2519	-0.01375
2.61819	72.8633	80.7888	907.232	1328.13	8.51489	5.93408	53.2026	-0.012813
2.61919	72.317	81.0622	908.775	1327.31	8.43744	5.92812	53.1038	-0.0125
2.62019	72.317	81.0622	908.318	1327.17	8.47005	5.92687	53.1038	-0.011563
2.62119	72.317	81.0622	908.318	1326.35	8.51696	5.92438	53.2026	-0.010938
2.62219	72.5902	81.7458	905.976	1325.53	8.43337	5.92837	53.0546	-0.011563
2.62319	72.317	81.0622	905.747	1324.71	8.44152	5.92908	53.1532	-0.012188
2.62419	72.5902	81.3356	905.405	1322.93	8.51081	5.92469	52.8571	-0.012813
2.62519	72.9999	80.2419	904.377	1322.93	8.40891	5.92281	52.8597	-0.015313
2.62619	72.5902	81.3356	904.491	1323.75	8.45782	5.92594	52.9064	-0.012188
2.62719	72.317	80.8255	904.034	1321.88	8.40891	5.92469	53.1532	-0.012813
2.62819	72.4536	81.4724	904.848	1321.88	8.36407	5.92594	52.8571	-0.013125
2.62919	72.4536	81.1989	904.377	1321.3	8.38815	5.92844	52.8571	-0.012813
2.63019	72.317	81.0622	905.291	1320.48	8.34369	5.92666	53.1532	-0.012813
2.63119	72.5902	81.0622	904.491	1319.52	8.28883	5.92531	53.4492	-0.013438
2.63219	72.7267	80.7888	905.176	1320.61	8.25402	5.92781	53.2519	-0.012188
2.63319	72.5902	81.0622	904.948	1320.34	8.30293	5.92656	53.3989	-0.01375
2.63419	72.4536	80.9255	904.948	1318.15	8.02984	5.90489	53.2026	-0.015313
2.63519	72.317	81.0622	905.406	1317.33	8.01761	5.88168	53.3505	-0.012813
2.63619	72.4536	80.9255	904.948	1314.88	8.02984	5.86375	52.7091	-0.015313
2.63719	72.317	80.9255	905.862	1315.7	7.98055	5.86031	53.3505	-0.012188
2.63819	72.7267	81.4724	906.204	1314.74	7.91978	5.92594	53.7946	-0.011875
2.63919	72.5902	81.1989	907.689	1314.88	7.9687	5.91844	53.1532	-0.015625
2.64019	72.4536	80.6521	907.575	1313.65	7.82196	5.92219	53.3505	-0.012188
2.64119	72.5902	81.1989	907.232	1312.96	7.77305	5.91408	53.2519	-0.013125
2.64219	72.9999	81.3356	907.575	1312.01	7.68745	5.81344	53.3012	-0.013438
2.64319	72.5902	80.7888	908.032	1312.96	7.62223	5.81281	53.1038	-0.012813
2.64419	72.5902	81.3356	907.689	1311.6	7.6793	5.90969	53.2519	-0.012188
2.64519	72.5902	80.5153	907.689	1311.05	7.56109	5.90781	53.2519	-0.013438

2.64619	72.0439	80.2419	908.146	1308.96	7.5774	5.90781	53.5479	-0.013125
2.64719	72.5902	80.2419	908.146	1307.77	7.57332	5.9025	52.7091	-0.016563
2.64819	72.8633	81.4724	908.146	1307.64	7.54479	5.90156	53.1038	-0.013438
2.64919	72.7267	81.0622	908.945	1306.68	7.66707	5.89969	53.3505	-0.014375
2.65019	72.9999	80.2419	909.288	1305.45	7.75674	5.90469	52.8571	-0.014376
2.65119	72.5902	80.6521	909.517	1304.35	7.74044	5.90562	53.0051	-0.012188
2.65219	72.0439	80.5153	909.973	1303.68	7.80158	5.90281	52.4623	-0.013438
2.65319	72.4536	81.0622	910.316	1302.17	7.80158	5.90344	52.3636	-0.012813
2.65419	72.317	81.0622	910.887	1302.31	7.85049	5.90281	52.3636	-0.01375
2.65519	72.5902	81.0622	911.23	1301.49	7.86272	5.89969	52.4623	-0.011876
2.65619	72.5902	80.9255	911.116	1301.22	7.87902	5.90344	52.3143	-0.012188
2.65719	72.4536	81.0622	911.23	1300.13	7.91978	5.90219	52.3636	-0.013125
2.65819	72.4536	80.9255	910.545	1298.9	7.87902	5.89719	51.8702	-0.014375
2.65919	72.317	80.5153	910.43	1298.49	7.91163	5.89969	52.265	-0.014688
2.66019	72.5902	81.3356	911.344	1298.78	7.986	5.90281	53.0545	-0.013438
2.66119	72.5902	81.3356	911.344	1297.94	7.9687	5.90156	52.3636	-0.014063
2.66219	72.5902	81.4724	911.687	1296.71	7.90348	5.89594	52.8571	-0.012813
2.66319	72.4536	81.0622	912.716	1296.57	7.95239	5.89906	52.7584	-0.012813
2.66419	72.5902	81.0622	912.943	1295.07	7.91571	5.84094	52.6597	-0.01375
2.66519	72.1805	80.7888	913.057	1294.39	7.88718	5.82344	52.6597	-0.013438
2.66619	72.4536	80.7888	913.514	1292.81	7.89533	5.88156	53.0051	-0.013438
2.66719	72.5902	81.1989	914.542	1294.12	7.86272	5.89906	52.8078	-0.013438
2.66819	72.7267	81.0622	915.227	1291.93	7.85049	5.89094	52.6597	-0.013125
2.66919	73.1365	81.3356	915.456	1290.29	7.82196	5.88969	52.3143	-0.016313
2.67019	72.5902	81.0622	916.027	1290.16	7.84642	5.89063	52.7091	-0.013438
2.67119	72.0439	80.5153	917.169	1289.2	7.81381	5.88844	52.8571	-0.015313
2.67219	72.4536	81.0622	918.426	1289.75	7.85457	5.88969	52.6597	-0.013125
2.67319	72.4536	81.0622	918.197	1289.2	7.86457	5.88844	52.4623	-0.011875
2.67419	72.5902	80.5153	918.997	1288.11	7.77305	5.88594	52.8078	-0.012813
2.67519	72.8633	80.9255	919.111	1286.6	7.7812	5.88094	52.561	-0.012813
2.67619	72.7267	80.9255	918.568	1285.1	7.76897	5.87781	52.561	-0.012813
2.67719	72.317	80.5153	919.682	1284.83	7.76674	5.87719	52.4623	-0.013125
2.67819	72.5902	80.7888	920.253	1283.6	7.75267	5.87719	52.3636	-0.014063
2.67919	73.1365	81.1989	920.824	1281.55	7.74044	5.87812	52.1663	-0.013125
2.68019	72.7267	80.6521	922.537	1280.67	7.68337	5.87906	51.8702	-0.013125
2.68119	72.5902	81.1989	922.196	1279.37	7.64261	5.87844	51.8728	-0.016313
2.68219	72.5902	80.7888	922.768	1278.55	7.63446	5.87656	51.8702	-0.01375
2.68319	72.5902	81.0622	923.223	1277.73	7.60593	5.87812	51.2781	-0.014375
2.68419	73.1365	81.1989	923.908	1278	7.56109	5.88312	51.4754	-0.011563
2.68519	72.5902	81.1989	924.583	1277.18	7.26354	5.88156	51.3768	-0.013438
2.68619	72.0439	81.3356	924.822	1276.09	7.24316	5.87969	51.3768	-0.012813
2.68719	72.7267	80.9255	924.822	1274.99	7.27577	5.88094	51.1794	-0.012813
2.68819	72.4536	81.0622	925.85	1273.08	7.23501	5.88489	51.1794	-0.011563
2.68919	72.5902	81.0622	925.507	1274.45	7.20647	5.88219	50.982	-0.011875
2.69019	72.8633	81.0622	925.85	1271.72	7.12086	5.87562	51.0807	-0.013125
2.69119	72.5902	80.9255	925.964	1270.35	7.04751	5.85125	50.982	-0.012188
2.69219	72.4536	81.1989	926.192	1269.94	7.11272	5.82813	50.7846	-0.013438
2.69319	72.5902	80.7888	925.393	1268.53	7.1331	5.80969	51.4754	-0.013438
2.69419	72.5902	80.9255	926.421	1268.44	7.1166	5.82969	50.8833	-0.012188

2.69519	72.8633	80.7888	926.307	1268.03	7.08827	5.89313	51.3274	-0.013438
2.69619	72.5902	80.5153	927.563	1267.89	7.10457	5.87344	51.1794	-0.012813
2.69719	72.5902	81.3356	928.02	1266.66	7.12903	5.87406	51.4754	-0.012188
2.69819	72.5902	81.0622	928.02	1265.16	7.06789	5.87281	51.3274	-0.012813
2.69919	72.317	80.5153	929.619	1265.16	7.08827	5.87094	51.4754	-0.013438
2.70019	72.7287	80.9255	929.847	1264.34	7.09234	5.86937	51.2781	-0.014063
2.70119	72.4536	80.9255	929.733	1262.7	7.08012	5.86781	51.13	-0.012813
2.70219	72.5902	81.1989	932.36	1262.57	7.1168	5.86844	51.1794	-0.008125
2.70319	72.7287	80.7888	930.99	1260.79	7.08012	5.86376	50.982	-0.014375
2.70419	72.4536	81.0622	932.36	1259.97	7.08419	5.86312	51.2781	-0.013438
2.70519	72.8633	80.7888	932.36	1258.6	7.05158	5.86094	51.2267	-0.013438
2.70619	72.5902	81.0622	933.731	1258.6	7.0312	5.85969	51.4261	-0.012813
2.70719	72.5902	81.0622	933.731	1257.51	7.02305	5.85687	51.3768	-0.013438
2.70819	73.1365	80.9255	934.645	1256.42	7.00267	5.85844	50.982	-0.013126
2.7092	72.317	81.0622	934.687	1255.46	7.0312	5.85719	51.0807	-0.013126
2.7102	72.5902	80.7888	936.244	1254.78	7.00875	5.85844	50.8833	-0.013438
2.7112	72.317	81.0622	937.366	1254.23	6.97414	5.85594	50.8633	-0.015313
2.7122	73.1365	81.0622	937.957	1251.5	6.94968	5.85844	50.834	-0.012188
2.7132	72.5902	81.0622	940.127	1251.37	6.96191	5.85844	50.4886	-0.011563
2.7142	72.8633	80.6521	939.558	1248.36	6.94153	5.85656	50.0836	-0.015313
2.7152	72.8633	80.7888	940.812	1246.86	6.92115	5.85656	50.8633	-0.013438
2.7162	72.5902	81.0622	941.498	1246.86	6.89262	5.85969	49.9951	-0.015313
2.7172	72.317	81.3356	942.297	1245.9	6.89262	5.86188	49.8471	-0.0125
2.7182	72.5902	81.0622	942.183	1244.81	6.89262	5.86156	49.9951	-0.013125
2.7192	72.5902	80.9255	941.498	1244.4	6.87224	5.86063	49.699	-0.012813
2.7202	72.5902	81.0622	941.726	1243.31	6.8274	5.82312	49.6003	-0.01375
2.7212	72.5902	81.0622	941.726	1241.84	6.77849	5.80156	49.6003	-0.013125
2.7222	72.5902	80.7888	941.726	1240.85	6.77849	5.78469	49.7977	-0.011563
2.7232	72.5902	81.0622	941.289	1238.66	6.73365	5.83469	49.403	-0.015313
2.7242	72.5902	80.7888	942.868	1237.84	6.72142	5.86219	49.5017	-0.010313
2.7252	73.1365	81.1989	941.84	1236.75	6.69697	5.86094	49.6017	-0.013126
2.7262	72.5902	80.7888	941.954	1235.8	6.6399	5.86406	50.0936	-0.012813
2.7272	72.5902	80.9255	942.297	1235.66	6.58284	5.85084	49.699	-0.012813
2.7282	72.5902	81.0622	942.626	1235.25	6.51762	5.85084	49.7977	-0.015313
2.7292	72.5902	80.7888	943.439	1233.75	6.48094	5.84906	49.8964	-0.013438
2.7302	72.9999	80.6521	944.467	1233.06	6.44425	5.84594	50.0444	-0.01375
2.7312	72.5902	80.7888	945.495	1231.83	6.41979	5.84344	50.2418	-0.014063
2.7322	72.5902	80.7888	946.295	1231.56	6.33827	5.83969	50.0444	-0.013438
2.7332	72.0439	81.1989	947.894	1231.02	6.31789	5.84219	50.0836	-0.012813
2.7342	72.5902	81.0622	948.808	1229.65	6.27306	5.83969	50.0444	-0.012813
2.7352	72.4536	81.0622	950.635	1229.38	6.2323	5.83969	50.0836	-0.011563
2.7362	72.9999	80.6521	949.95	1227.19	6.19153	5.84156	50.4392	-0.014063
2.7372	72.5902	80.7888	951.32	1226.82	6.17523	5.84219	50.8633	-0.013126
2.7382	72.317	81.0622	951.663	1225.82	6.15485	5.83969	50.6859	-0.013126
2.7392	73.1365	81.0622	952.577	1225.28	6.10186	5.83844	50.6859	-0.014063
2.7402	72.5902	81.0622	953.034	1224.19	6.0611	5.84219	50.7846	-0.012813
2.7412	72.8633	81.0622	953.719	1222.96	6.05295	5.83969	50.4886	-0.012813
2.7422	72.1806	81.1989	954.062	1222.27	5.97958	5.83906	50.5379	-0.013126
2.7432	72.7287	80.7888	954.633	1221.73	5.9765	5.84156	50.2912	-0.013126

2.7442	72.5902	81.1989	955.09	1221.18	5.99588	5.84219	50.4382	-0.013438
2.7452	72.4538	81.1989	954.975	1218.72	5.99588	5.84156	50.2912	-0.012813
2.7462	72.5902	81.1989	955.061	1219	6.01219	5.84469	50.2912	-0.012188
2.7472	72.8633	80.9255	955.204	1217.63	6.02849	5.84344	50.0938	-0.012813
2.7482	72.5902	81.3356	955.661	1217.08	6.25675	5.83594	50.1925	-0.01375
2.7492	72.4538	80.7888	955.432	1215.89	6.20376	5.81219	49.8951	-0.013125
2.7502	72.5902	81.7458	956.117	1215.44	6.23637	5.79281	49.8951	-0.013125
2.7512	72.4538	81.0822	956.46	1214.9	6.24452	5.77656	49.6003	-0.011563
2.7522	72.5902	80.7888	956.803	1213.67	6.25675	5.83094	49.561	-0.014063
2.7532	72.8633	80.9255	957.374	1213.26	6.32197	5.84594	49.699	-0.014063
2.7542	72.5902	80.9255	957.488	1211.62	6.27306	5.84166	49.8964	-0.012188
2.7552	72.5902	80.6521	958.402	1212.71	6.29751	5.84344	49.8964	-0.012188
2.7562	72.5902	80.7888	958.173	1210.25	6.28121	5.83969	49.8964	-0.014063
2.7572	72.5902	80.2419	960.229	1208.44	6.28121	5.84188	49.699	-0.009063
2.7582	72.5902	80.7888	960.229	1208.89	6.28121	5.8375	49.6003	-0.014688
2.7592	72.317	81.1989	960.686	1208.34	6.29751	5.83594	49.8964	-0.012813
2.7602	72.5902	81.6091	961.143	1207.25	6.2486	5.83687	50.0444	-0.01375
2.7612	72.0439	81.0622	961.6	1207.11	6.26528	5.83687	49.699	-0.012813
2.7622	72.5902	81.0622	962.742	1206.16	6.27713	5.8325	49.9458	-0.012813
2.7632	72.5902	81.3356	961.828	1205.47	6.24452	5.82719	49.8964	-0.012813
2.7642	72.5902	80.5153	962.514	1205.06	6.22414	5.82969	50.0938	-0.012813
2.7652	72.5902	81.0622	962.856	1204.79	6.21699	5.83094	49.8964	-0.012813
2.7662	72.4538	81.0622	963.656	1204.52	6.22414	5.83094	49.8951	-0.014063
2.7672	72.9999	81.0622	964.113	1202.81	6.19561	5.83094	49.7977	-0.012813
2.7682	72.5902	81.8828	964.113	1201.61	6.20784	5.83094	49.8964	-0.013125
2.7692	72.7267	81.1989	964.67	1201.24	6.18338	5.83063	50.2418	-0.014375
2.7702	72.8633	81.0622	964.798	1200.83	6.17623	5.83219	50.4888	-0.011875
2.7712	72.5902	80.9255	965.389	1200.69	6.18338	5.83094	50.0444	-0.012813
2.7722	72.8633	81.0622	965.712	1199.33	6.15893	5.83125	49.9458	-0.015313
2.7732	73.1365	81.3356	965.94	1199.05	6.10594	5.83281	49.9951	-0.0125
2.7742	72.8633	81.0622	967.062	1198.82	6.10186	5.83219	49.8964	-0.012813
2.7752	72.5902	81.0622	967.425	1197.96	6.12832	5.83344	49.8471	-0.010938
2.7762	72.8633	80.7888	967.854	1197.14	6.07741	5.83125	49.6003	-0.012813
2.7772	72.5902	81.0622	968.453	1197.42	6.09371	5.81406	49.8497	-0.014375
2.7782	72.5902	81.0622	968.225	1195.08	6.07741	5.78813	49.699	-0.012188
2.7792	72.5902	81.0622	968.11	1194.68	6.02849	5.76989	49.8497	-0.010938
2.7802	72.7267	80.5153	968.453	1193.86	6.03257	5.76125	49.5017	-0.015313
2.7812	72.8633	81.0622	969.253	1194	6.02849	5.80469	49.8497	-0.015313
2.7822	72.9999	81.1989	969.695	1192.36	5.99181	5.83594	49.5017	-0.011875
2.7832	72.7267	81.1989	969.938	1191.68	5.9755	5.82344	49.1682	-0.011875
2.7842	73.1365	80.7888	969.824	1190.86	5.9429	5.82531	49.2056	-0.010938
2.7852	72.5902	81.0622	970.509	1190.59	5.93067	5.82594	49.1089	-0.01375
2.7862	72.317	81.0622	970.623	1189.49	5.93474	5.82219	49.1089	-0.015313
2.7872	72.5902	80.9255	971.194	1189.22	5.84099	5.81906	49.1682	-0.012813
2.7882	72.1805	81.1989	971.194	1189.77	5.8698	5.81906	49.0082	-0.012813
2.7892	72.9999	80.2419	971.86	1188.4	5.58013	5.81989	48.9589	-0.013438
2.7902	72.7267	80.7888	971.651	1187.58	5.57605	5.81844	49.0082	-0.011875
2.7912	72.1805	80.7888	971.651	1187.04	5.55975	5.81406	49.0576	-0.014375
2.7922	72.5902	81.0622	972.336	1187.45	5.53937	5.81375	49.4623	-0.014063

2.7932	72.8833	80.7888	972.793	1188.08	5.48045	5.81219	49.3043	-0.011563
2.7942	72.8833	81.1989	972.907	1185.94	5.47415	5.81344	49.3043	-0.011583
2.7952	72.8833	81.1989	973.022	1185.67	5.37225	5.81687	49.5017	-0.0125
2.7962	72.1806	81.3366	973.022	1184.85	5.44562	5.81312	49.2056	-0.013438
2.7972	72.0439	80.6521	973.384	1184.85	5.41708	5.81281	49.3043	-0.014375
2.7982	72.4536	81.0822	973.479	1183.89	5.34371	5.81219	49.4523	-0.012813
2.7992	73.1365	80.9255	973.479	1184.58	5.36817	5.81219	49.5017	-0.013438
2.8002	72.9999	80.9255	973.25	1182.39	5.37632	5.81469	49.8003	-0.012813
2.8012	72.7267	81.0822	974.392	1181.85	5.3967	5.81531	49.6497	-0.011563
2.8022	72.7267	81.1989	974.392	1181.85	5.37632	5.81719	49.5017	-0.013125
2.8032	73.4096	80.7888	974.184	1181.03	5.38409	5.81781	49.6003	-0.014063
2.8042	72.5902	80.5153	974.649	1181.3	5.40893	5.81969	49.6497	-0.014063
2.8052	72.7267	81.3366	975.634	1180.48	5.38448	5.81625	49.3043	-0.013438
2.8062	72.4536	81.1989	975.534	1179.66	5.39263	5.80969	49.6003	-0.013438
2.8072	72.5902	81.3366	976.877	1179.39	5.42524	5.78813	49.403	-0.014063
2.8082	73.1365	80.7888	976.906	1178.29	5.48045	5.76844	49.3043	-0.012813
2.8092	72.9999	80.7888	977.019	1177.75	5.47415	5.74844	49.3043	-0.012188
2.8102	72.8833	80.6521	977.019	1178.18	5.44562	5.78158	49.403	-0.012813
2.8112	72.7267	81.3366	977.134	1178.66	5.42931	5.83031	49.0082	-0.014063
2.8122	72.5902	80.2419	977.134	1175.97	5.38855	5.81437	49.1069	-0.012813
2.8132	72.317	81.3366	977.019	1175.02	5.40893	5.81781	48.9095	-0.01625
2.8142	73.1365	80.9255	977.134	1175.66	5.3967	5.81719	48.9689	-0.013438
2.8152	73.4096	80.7888	978.047	1175.02	5.42931	5.81781	49.0576	-0.012813
2.8162	73.1365	80.7888	977.819	1173.24	5.42524	5.81406	48.8108	-0.013125
2.8172	73.1365	80.7888	978.047	1173.38	5.42931	5.81594	48.7121	-0.013125
2.8182	72.8833	81.1989	977.59	1173.38	5.34371	5.81187	48.9095	-0.012813
2.8192	73.1365	81.1989	977.134	1172.28	5.33964	5.81094	48.7121	-0.012813
2.8202	72.8833	81.0822	978.047	1172.28	5.31111	5.805	48.6135	-0.013125
2.8212	72.9999	80.7888	977.362	1173.38	5.32333	5.80469	48.8108	-0.014688
2.8222	72.8833	81.6091	977.59	1171.06	5.2785	5.80406	48.7121	-0.0125
2.8232	73.1365	80.5153	977.59	1170.1	5.22143	5.80437	48.8602	-0.011563
2.8242	72.5902	80.6521	978.181	1170.65	5.22958	5.80469	48.8602	-0.012813
2.8252	72.8833	81.3366	977.362	1170.1	5.21328	5.80531	48.7121	-0.013438
2.8262	72.8833	81.1989	977.59	1169.01	5.18882	5.80469	49.3043	-0.013438
2.8272	72.5902	81.0822	978.047	1169.89	5.18882	5.80594	48.9095	-0.012813
2.8282	72.9999	80.9255	978.504	1170.1	5.14806	5.80781	49.2549	-0.014688
2.8292	72.5902	81.0822	978.276	1168.73	5.11138	5.80719	49.0576	-0.014063
2.8302	72.7267	81.0822	979.418	1169.01	5.13991	5.80869	48.9095	-0.014063
2.8312	72.8833	81.0822	978.504	1167.91	5.04616	5.81126	49.2056	-0.012813
2.8322	73.1365	81.1989	979.189	1167.37	5.01763	5.81594	49.1069	-0.012813
2.8332	72.5902	80.7888	980.217	1167.23	5.00948	5.81719	48.9095	-0.012813
2.8342	72.9999	80.9255	980.874	1166.28	4.98502	5.81844	49.2056	-0.013125
2.8352	72.5902	81.1989	980.217	1165.06	4.92796	5.81437	49.0082	-0.015313
2.8362	72.8833	81.0822	981.017	1165.73	4.94018	5.80344	49.0576	-0.014375
2.8372	72.8833	80.9255	982.502	1165.18	4.95241	5.78062	49.403	-0.013438
2.8382	72.5902	81.1989	982.045	1164.91	4.91165	5.75969	49.0082	-0.015313
2.8392	72.5902	81.0822	982.616	1164.64	4.90758	5.75469	49.2549	-0.012813
2.8402	72.8833	80.9255	982.73	1164.36	4.8872	5.82281	49.1069	-0.011563
2.8412	72.7267	80.9255	982.616	1163.82	4.91573	5.81781	48.7121	-0.01375

2.8422	72.5902	80.5153	983.301	1163.68	4.89535	5.81906	48.8108	-0.012188
2.8432	72.5902	81.0622	982.616	1163	4.84236	5.81719	48.8602	-0.013125
2.8442	72.7267	80.7888	982.844	1161.63	4.82198	5.81582	48.5148	-0.012813
2.8452	72.5902	80.6521	982.616	1161.36	4.80567	5.81406	48.5148	-0.012188
2.8462	72.8633	81.1989	982.388	1159.17	4.76084	5.80969	48.1693	-0.015313
2.8472	72.8633	80.9255	981.931	1159.72	4.81383	5.80813	48.2187	-0.01375
2.84821	72.7267	81.0622	982.616	1159.17	4.82198	5.80719	48.6628	-0.014063
2.84921	72.8633	81.0622	982.616	1159.89	4.78529	5.80781	47.9226	-0.013438
2.85021	72.7267	81.0622	982.616	1159.04	4.72415	5.80781	47.9226	-0.013125
2.85121	73.1365	81.0622	982.73	1159.04	4.85894	5.80375	47.972	-0.012188
2.85221	72.4536	81.0622	983.073	1168.35	4.63856	5.80344	47.8733	-0.011563
2.85321	72.4536	80.9255	983.073	1157.53	4.60596	5.80531	48.12	-0.013125
2.85421	72.8633	80.5153	983.073	1157.81	4.63448	5.80344	47.972	-0.013438
2.85521	72.8633	80.7888	983.987	1157.81	4.58149	5.80531	48.0213	-0.01375
2.85621	72.4536	81.1989	984.558	1157.28	4.5122	5.80813	48.0707	-0.010938
2.85721	72.5902	81.0622	982.616	1155.35	4.41437	5.80469	47.5279	-0.01625
2.85821	72.6902	80.7888	984.215	1156.3	4.47551	5.80813	48.12	-0.012813
2.85921	72.8633	80.7888	984.672	1166.17	4.45513	5.80719	48.5148	-0.013125
2.86021	72.7267	81.1989	985.814	1155.89	4.38178	5.81219	48.268	-0.014063
2.86121	72.5902	80.7888	985.814	1155.62	4.35731	5.81656	48.3174	-0.013125
2.86221	72.7267	81.4724	985.243	1155.08	4.30024	5.81312	47.972	-0.01375
2.86321	72.8633	81.0622	986.043	1154.8	4.33285	5.81312	48.3174	-0.014063
2.86421	72.8633	80.9255	986.814	1154.8	4.30024	5.81406	48.5148	-0.012813
2.86521	72.5902	80.9255	986.271	1154.53	4.30024	5.80344	48.4654	-0.013438
2.86621	73.1365	81.6091	986.043	1153.71	4.26356	5.78281	48.7121	-0.013125
2.86721	72.5902	80.7888	986.728	1153.44	4.21465	5.78158	48.4854	-0.011875
2.86821	72.4536	81.3358	986.814	1151.25	4.16166	5.74656	48.12	-0.014063
2.86921	73.5462	80.9255	987.07	1151.62	4.19427	5.80406	48.4854	-0.013125
2.87021	72.1805	81.0622	987.413	1152.34	4.22887	5.81719	48.9095	-0.012813
2.87121	72.7267	80.9255	987.842	1151.8	4.20649	5.81084	48.1693	-0.014375
2.87221	72.9999	80.9255	988.098	1150.98	4.21465	5.81531	47.7748	-0.012813
2.87321	72.7267	80.7888	987.984	1150.02	4.29209	5.80844	47.8733	-0.012813
2.87421	72.8633	81.0622	987.984	1148.93	4.3084	5.80875	47.7253	-0.013125
2.87521	73.4096	81.0622	988.555	1148.62	4.27579	5.80562	47.7253	-0.011875
2.87621	72.9999	81.1989	988.327	1148.38	4.32878	5.80437	47.5279	-0.013125
2.87721	73.273	81.0622	988.327	1147.7	4.31247	5.80406	47.2318	-0.013438
2.87821	73.1365	80.7888	988.327	1147.58	4.25541	5.79989	47.3305	-0.012188
2.87921	72.5902	81.0622	987.984	1145.79	4.20649	5.79844	46.7384	-0.017188
2.88021	72.9999	81.3358	988.441	1145.79	4.25133	5.79989	47.0344	-0.014688
2.88121	73.1365	80.2419	988.098	1146.06	4.25948	5.79989	47.2811	-0.014688
2.88221	72.9999	80.2419	988.555	1146.47	4.28394	5.80219	47.0638	-0.012813
2.88321	72.9999	81.1989	989.012	1145.79	4.28394	5.80312	47.2811	-0.013125
2.88421	72.9999	80.2419	989.126	1145.79	4.26356	5.80406	47.1331	-0.013438
2.88521	72.8633	81.0622	988.555	1146.33	4.30024	5.80694	47.1331	-0.012813
2.88621	72.8633	80.6521	988.555	1145.61	4.28763	5.80469	47.4292	-0.01375
2.88721	72.5902	81.0622	988.555	1145.38	4.18834	5.80344	47.3305	-0.013438
2.88821	73.1365	80.7888	988.327	1145.51	4.16573	5.80656	47.3305	-0.014063
2.88921	72.8633	80.2419	988.898	1144.58	4.1535	5.80719	47.7253	-0.013125
2.89021	72.7267	81.0622	988.555	1143.33	4.09844	5.80406	47.4292	-0.01375

2.88121	72.9999	81.1989	988.784	1143.88	4.14535	5.80594	47.8239	-0.014375
2.88221	72.7267	80.7888	989.826	1144.29	4.1372	5.80719	47.8733	-0.01375
2.88321	73.5482	81.0622	989.888	1144.56	4.10459	5.80844	47.9228	-0.013438
2.88421	72.5902	80.7888	990.383	1143.88	4.08014	5.79594	48.2187	-0.014688
2.88521	72.4538	81.0622	990.383	1143.47	4.07198	5.78489	48.0707	-0.013438
2.88621	72.7267	81.0622	990.84	1142.65	4.08829	5.74989	48.3174	-0.013438
2.88721	73.1385	81.0622	991.297	1142.78	4.04753	5.72989	48.268	-0.013125
2.88821	73.1385	80.7888	991.297	1142.51	4.01482	5.78594	48.2187	-0.011563
2.88921	73.273	81.0622	991.297	1142.65	4.02307	5.81719	48.0707	-0.013438
2.90021	72.9999	81.1989	991.753	1141.55	3.97416	5.79989	48.268	-0.015313
2.90121	72.5902	81.0622	992.687	1140.6	3.95785	5.80344	47.972	-0.012188
2.90221	72.5902	81.0622	991.982	1140.32	3.94563	5.80187	48.2187	-0.015313
2.90321	72.9999	80.5153	992.21	1140.6	3.95785	5.80281	48.4854	-0.013438
2.90421	73.1385	81.1989	991.982	1139.78	4.03938	5.80125	47.972	-0.014688
2.90521	73.273	81.0622	992.687	1139.78	4.02307	5.80094	47.972	-0.012188
2.90621	72.317	80.7888	992.439	1139.78	3.95378	5.79989	47.8733	-0.013125
2.90721	73.273	81.1989	992.553	1138.82	3.97008	5.79938	47.5279	-0.013438
2.90821	73.4096	81.0622	992.098	1138.41	3.92932	5.79812	47.8239	-0.010625
2.90921	73.273	81.0622	992.439	1138.28	3.89284	5.79489	47.8733	-0.013438
2.91021	72.0438	80.7888	991.982	1137.87	3.88818	5.79594	47.5279	-0.012188
2.91121	72.8633	80.9255	992.439	1137.73	3.8315	5.79844	47.5279	-0.014688
2.91221	72.8633	81.0622	992.21	1136.64	3.77851	5.79489	47.6258	-0.013438
2.91321	72.8633	81.3356	991.297	1136.23	3.75405	5.79594	47.7253	-0.014375
2.91421	73.273	81.0622	992.098	1136.23	3.7822	5.79844	47.972	-0.012813
2.91521	73.5482	81.0622	991.411	1137.05	3.78481	5.79908	47.8733	-0.014688
2.91621	72.8633	80.3788	991.753	1136.91	3.79481	5.79989	47.8733	-0.014375
2.91721	72.5902	80.7888	992.553	1137.59	3.79074	5.80158	48.0707	-0.013438
2.91821	73.1385	80.9255	991.982	1137.32	3.7459	5.80062	48.3174	-0.012188
2.91921	72.5902	80.9255	992.687	1137.87	3.67681	5.8025	48.3174	-0.01375
2.92021	72.8633	81.0622	992.687	1136.64	3.67083	5.80281	48.3687	-0.013125
2.92121	73.1385	80.7888	993.487	1136.91	3.59101	5.80344	48.5148	-0.012813
2.92221	72.8633	80.2419	993.352	1136.77	3.61139	5.80562	48.4181	-0.0125
2.92321	72.9999	81.3356	994.723	1136.77	3.59101	5.80094	48.8136	-0.010313
2.92421	72.9999	80.9255	993.124	1136	3.54617	5.77594	48.4181	-0.015313
2.92521	73.273	81.0622	994.495	1136.77	3.53394	5.75344	49.0082	-0.012813
2.92621	72.5902	80.7888	994.837	1135.95	3.52579	5.73489	48.8802	-0.011563
2.92721	72.8633	80.9255	994.952	1136.23	3.51356	5.74219	48.8108	-0.01375
2.92821	72.317	80.7888	994.495	1136.23	3.50949	5.81719	49.0082	-0.015313
2.92921	72.8633	81.0622	994.495	1135.68	3.44427	5.79844	49.1069	-0.011563
2.93021	72.5902	80.9255	994.837	1135.54	3.41981	5.80281	49.1069	-0.013125
2.93121	72.8633	81.0622	994.723	1135.68	3.3548	5.79908	49.2058	-0.014083
2.93221	73.1385	80.2419	994.038	1136.23	3.36583	5.80158	49.1069	-0.012813
2.93321	72.7267	80.7888	995.837	1135.68	3.38275	5.79989	49.3043	-0.014375
2.93421	72.9999	81.8091	995.408	1134.86	3.38276	5.79719	49.2058	-0.011563
2.93521	72.9999	81.3356	994.809	1134.86	3.3709	5.79594	48.9095	-0.014063
2.93621	72.8633	80.9255	995.408	1135	3.30181	5.79594	49.4523	-0.014083
2.93721	72.5902	81.0622	995.523	1134.72	3.19971	5.79344	48.9095	-0.014063
2.93821	73.273	80.9255	995.408	1134.18	3.19156	5.79437	49.0576	-0.012813
2.93921	72.5902	81.1989	995.885	1134.31	3.15895	5.79281	49.1069	-0.013438

2.94021	73.273	81.0622	996.094	1134.31	3.15079	5.79094	48.5148	-0.012813
2.94121	73.1365	81.0622	996.665	1133.77	3.15079	5.79376	48.4654	-0.0125
2.94221	72.9999	81.0622	996.322	1134.04	3.08558	5.79489	48.5148	-0.015313
2.94321	72.8633	80.2419	995.865	1134.04	3.08965	5.79094	48.7615	-0.012813
2.94421	73.273	80.9256	995.865	1133.63	3.08965	5.79094	48.5148	-0.014888
2.94521	72.9999	81.6091	996.779	1133.63	3.08965	5.79219	48.5148	-0.011563
2.94621	72.8633	81.0622	996.322	1133.36	3.11003	5.79489	48.3867	-0.015938
2.94721	72.5902	81.3356	996.779	1134.04	3.08965	5.79719	48.9085	-0.014063
2.94821	73.1365	81.0622	996.208	1134.04	2.98775	5.79594	48.6628	-0.013125
2.94921	73.5462	81.0622	995.865	1134.04	2.92861	5.79719	48.6135	-0.012813
2.95021	72.5902	81.0622	996.208	1134.45	2.94699	5.80094	48.6628	-0.012813
2.95121	73.6828	81.0622	996.094	1135.27	2.95514	5.80344	48.8108	-0.013438
2.95221	72.8633	80.7888	995.865	1134.04	2.93069	5.80344	49.0082	-0.012813
2.95321	72.8633	80.7888	995.865	1133.91	2.88993	5.78969	49.0082	-0.013438
2.95421	72.8633	81.0622	995.837	1135.27	2.88993	5.76406	49.1069	-0.014063
2.95521	73.1365	81.3356	996.294	1132.4	2.85732	5.74563	49.2549	-0.012813
2.95621	72.5902	80.7888	995.865	1134.46	2.86647	5.73469	49.3043	-0.010938
2.95721	72.9999	80.5153	994.723	1133.22	2.86647	5.7975	49.403	-0.012188
2.95821	72.4536	80.7888	995.751	1133.36	2.84917	5.80719	49.699	-0.012813
2.95921	73.1365	81.0622	996.094	1133.91	2.82471	5.80219	49.6003	-0.012813
2.96021	73.4096	81.0622	996.208	1133.91	2.77172	5.80219	49.6003	-0.012813
2.96121	73.273	80.9255	996.322	1134.04	2.7758	5.80219	49.699	-0.013438
2.96221	72.8633	81.0622	996.665	1133.36	2.75542	5.79812	49.403	-0.014888
2.96321	72.317	80.9255	997.693	1133.91	2.81248	5.79969	49.699	-0.013125
2.96421	72.5902	80.9255	997.693	1134.04	2.78395	5.79719	49.699	-0.014063
2.96521	73.6828	80.9255	997.693	1133.77	2.75949	5.79406	49.5017	-0.01375
2.96621	72.8633	80.7888	998.607	1132.68	2.71873	5.79219	49.551	-0.014688
2.96721	73.4096	80.9255	999.063	1133.22	2.6902	5.79125	49.403	-0.010938
2.96821	73.273	81.0622	998.492	1133.5	2.71058	5.79094	49.3043	-0.014688
2.96921	73.273	81.0622	999.063	1133.22	2.70243	5.78781	49.5017	-0.01375
2.97021	73.1365	80.7888	998.607	1132.95	2.6902	5.79344	49.5017	-0.01375
2.97121	73.273	80.7888	998.721	1133.36	2.67797	5.7925	49.3043	-0.012813
2.97221	72.5902	81.3356	999.292	1133.08	2.63721	5.79156	49.403	-0.012188
2.97321	72.9999	81.1989	999.292	1132.96	2.63721	5.79187	49.403	-0.012188
2.97421	73.1365	81.0622	999.178	1132.95	2.64944	5.79594	49.1562	-0.012813
2.97521	73.1365	80.6521	998.607	1133.63	2.62091	5.79531	49.1069	-0.012813
2.97621	72.8633	81.1989	998.607	1134.31	2.62908	5.79594	49.2056	-0.013438
2.97721	73.4096	81.1989	998.949	1133.5	2.61683	5.79688	48.9085	-0.014063
2.97821	72.8633	81.0622	998.607	1133.63	2.6046	5.79781	49.1069	-0.012188
2.97921	72.8633	81.0622	996.15	1132.4	2.58782	5.79844	49.0576	-0.015313
2.98021	73.5462	80.7888	998.835	1132.95	2.53123	5.80166	49.3043	-0.014063
2.98121	73.1365	81.0622	999.063	1133.5	2.53939	5.80469	49.0576	-0.013125
2.98221	73.1365	81.0622	998.835	1133.36	2.52308	5.79594	48.9085	-0.014063
2.98321	72.9999	81.0622	999.292	1133.63	2.51493	5.77156	48.9085	-0.015313
2.98421	73.4096	80.9255	999.292	1133.36	2.49862	5.75344	48.9085	-0.014063
2.98521	72.8633	80.7888	998.835	1133.5	2.52716	5.73719	49.0082	-0.01375
2.98621	72.9999	81.0622	999.52	1133.22	2.45786	5.77719	49.3043	-0.013438
2.98721	73.1365	81.1989	999.063	1133.91	2.44971	5.80969	49.403	-0.012813
2.98821	72.8633	81.4724	999.063	1132.68	2.42526	5.79969	49.5017	-0.012813

2.98922	72.5902	81.0622	999.52	1132.68	2.39872	6.80375	49.403	-0.007813
2.99022	73.1365	81.1989	999.063	1133.36	2.4008	6.79906	49.5017	-0.014375
2.99122	72.6633	80.7888	999.063	1133.5	2.38857	6.79658	49.6003	-0.012813
2.99222	73.6828	80.7888	999.178	1133.5	2.3845	6.79658	49.6471	-0.01375
2.99322	73.1365	81.3356	999.406	1132.81	2.37227	6.79582	49.6003	-0.014063
2.99422	72.5902	81.0622	999.977	1132.68	2.38857	6.79812	49.6003	-0.01375
2.99522	72.9999	80.5153	999.178	1133.5	2.40488	6.79658	49.6003	-0.014375
2.99622	72.5902	81.0622	998.284	1132.06	2.34373	6.79375	49.3043	-0.013438
2.99722	73.1365	81.4724	999.063	1132.61	2.31113	6.79999	49.6003	-0.013125
2.99822	73.4096	81.0622	999.063	1134.31	2.2989	6.79312	49.6003	-0.014375
2.99922	73.1365	80.7888	999.406	1132.81	2.25406	6.79156	49.6497	-0.014063
3.00022	73.6828	80.7888	999.178	1133.5	2.24183	6.79469	49.6497	-0.013125
3.00122	72.7267	80.9255	998.607	1132.81	2.24183	6.79406	49.5017	-0.014063
3.00222	73.1365	80.9255	998.835	1132.54	2.23776	6.79469	49.7484	-0.01375
3.00322	73.1365	81.0622	999.52	1132.4	2.23776	6.79594	49.5017	-0.012813
3.00422	73.1365	80.7888	999.52	1132.95	2.22145	6.79686	49.3043	-0.0125
3.00522	73.1365	80.9255	999.977	1132.4	2.23368	6.79989	49.3043	-0.013125
3.00622	73.4096	80.2418	999.52	1132.68	2.18069	6.79875	49.1089	-0.013438
3.00722	73.1365	81.4724	999.52	1132.81	2.18884	6.79989	49.3043	-0.010625
3.00822	73.6828	80.9255	999.977	1133.22	2.13993	6.79969	49.1089	-0.011875
3.00922	73.273	81.1989	999.977	1133.22	2.14808	6.79969	48.9095	-0.014063
3.01022	73.1365	81.1989	999.977	1132.95	2.1277	6.79969	49.0578	-0.01375
3.01122	72.9999	81.4724	1000.43	1132.13	2.07471	6.78469	48.9095	-0.010938
3.01222	73.1365	80.9255	999.52	1132.68	2.03306	6.75669	48.8802	-0.01375
3.01322	73.1365	81.3356	999.749	1132.95	2.05026	6.74469	48.8095	-0.013438
3.01422	73.273	81.0622	999.292	1132.68	2.00136	6.72658	49.0578	-0.013438
3.01522	73.1365	81.1989	999.749	1132.95	2.01785	6.76694	49.1089	-0.0125
3.01622	73.1365	80.9255	998.863	1132.85	1.98812	6.81344	49.3043	-0.012813
3.01722	72.9999	81.0622	999.749	1133.22	1.98097	6.79719	49.0578	-0.014063
3.01822	73.1365	80.7888	999.863	1132.68	2.00135	6.79969	49.0082	-0.014063
3.01922	72.7267	80.7888	1000.32	1134.18	1.8239	6.79719	49.5017	-0.013438
3.02022	73.4096	81.1989	1000.21	1133.22	1.9078	6.79719	49.2549	-0.0126
3.02122	73.6828	81.0622	1000.32	1133.36	1.88722	6.79658	49.5017	-0.011663
3.02222	72.9999	81.1989	1000.89	1132.54	1.87091	6.79781	49.3043	-0.010938
3.02322	73.5462	81.1989	1000.21	1132.68	1.85461	6.79719	49.2056	-0.014063
3.02422	72.9999	81.0622	999.863	1132.81	1.85053	6.79625	49.551	-0.012813
3.02522	72.9999	80.7888	1000.21	1132.4	1.83015	6.79156	49.3043	-0.014375
3.02622	73.6828	80.5153	1000.21	1133.36	1.81385	6.79084	49.1562	-0.013438
3.02722	73.1365	81.3356	1000.32	1132.95	1.79754	6.79281	49.403	-0.013438
3.02822	73.1365	81.3356	999.863	1132.13	1.78493	6.78989	49.3043	-0.013438
3.02922	73.1365	81.1989	1000.32	1131.86	1.77716	6.79156	49.403	-0.0125
3.03022	73.273	80.9255	1000.32	1133.5	1.72417	6.79281	49.1562	-0.012188
3.03122	73.273	80.6521	1000.21	1133.77	1.71195	6.79156	49.3043	-0.013126
3.03222	73.4096	80.5153	999.977	1132.68	1.69972	6.78989	48.9095	-0.012813
3.03322	73.6828	81.1989	1000.78	1132.68	1.69156	6.79156	49.3043	-0.012188
3.03422	72.5902	80.7888	1000.43	1132.13	1.6608	6.79156	49.0082	-0.014063
3.03522	73.273	81.3356	1000.32	1132.27	1.60597	6.79312	48.7121	-0.013126
3.03622	72.9999	80.9255	1000.78	1132.27	1.61412	6.79437	49.2056	-0.012188
3.03722	73.273	80.7888	1000.21	1132.27	1.6345	6.79658	48.6135	-0.013438

3.03822	73.6828	81.0622	999.977	1132.13	1.60587	5.79844	48.5148	-0.012813
3.03922	73.273	80.9255	1000.43	1132.68	1.59374	5.79469	48.8108	-0.0125
3.04022	73.5482	81.0622	999.863	1132.96	1.61412	5.78989	48.4654	-0.011583
3.04122	72.9999	80.7888	1000.21	1133.5	1.5489	5.78719	48.6135	-0.012188
3.04222	73.4096	81.0622	1000.43	1133.09	1.52037	5.74856	48.4161	-0.013125
3.04322	73.273	81.3356	1000.21	1132.95	1.50814	5.72531	48.4161	-0.015313
3.04422	73.1365	81.0622	1000.32	1132.68	1.50814	5.74469	48.7121	-0.0125
3.04522	73.1365	81.0622	1000.21	1132.13	1.48369	5.80969	48.268	-0.015313
3.04622	73.4096	80.2419	999.52	1131.86	1.46331	5.78219	48.4654	-0.013438
3.04722	73.4096	80.5153	1000.32	1132.95	1.47146	5.79844	48.9095	-0.012813
3.04822	73.6828	80.7888	1000.32	1133.36	1.42662	5.79594	48.4654	-0.011583
3.04922	72.5902	81.0622	1000.55	1132.95	1.39809	5.79844	48.5148	-0.0125
3.05022	73.4096	81.1989	1001.35	1132.54	1.36548	5.79219	48.6135	-0.012813
3.05122	73.6828	81.0622	1000.43	1132.4	1.38994	5.79344	48.5148	-0.013438
3.05222	72.8633	81.1989	1000.43	1132.4	1.3451	5.78989	48.6628	-0.012813
3.05322	73.1365	80.7888	1000.66	1133.36	1.33287	5.78844	48.4161	-0.012813
3.05422	73.4096	81.3356	1001.01	1131.86	1.32472	5.78719	48.8108	-0.012813
3.05522	73.1365	80.7888	1000.89	1132.81	1.31657	5.78656	48.3667	-0.012813
3.05622	73.273	81.1989	1000.43	1131.31	1.25543	5.78656	48.3174	-0.012813
3.05722	73.273	80.7888	1000.43	1132.54	1.24727	5.78969	48.8602	-0.01375
3.05822	73.4096	80.6521	1000.78	1132.4	1.2595	5.78813	48.8108	-0.013438
3.05922	73.1365	80.7888	1000.66	1132.4	1.23506	5.7875	48.4161	-0.012813
3.06022	73.8194	80.9255	1000.89	1132.13	1.22282	5.79187	48.5148	-0.014376
3.06122	73.1365	80.7888	1001.12	1132.54	1.18613	5.78844	48.5148	-0.0125
3.06222	73.6828	81.1989	1000.43	1132.27	1.21874	5.78969	48.4161	-0.014063
3.06322	73.5482	81.1989	999.863	1131.58	1.1576	5.79219	48.4161	-0.013438
3.06422	73.4096	80.9255	1000.32	1131.86	1.16188	5.79489	48.12	-0.014688
3.06522	73.5482	80.9255	1000.66	1132.13	1.1413	5.79469	48.12	-0.012813
3.06622	72.8633	80.7888	1000.21	1131.72	1.12499	5.79781	47.972	-0.011875
3.06722	73.6828	81.3356	999.52	1130.76	1.08016	5.79406	47.9226	-0.014888
3.06822	73.956	80.7888	999.977	1131.86	1.08831	5.79844	47.972	-0.014063
3.06922	73.6828	81.0622	1000.66	1131.86	1.06783	5.79719	48.12	-0.012813
3.07022	73.4096	81.3356	1000.32	1131.86	1.02717	5.78094	48.0707	-0.012813
3.07122	73.4096	80.5153	1000.43	1131.86	1.03532	5.78908	48.12	-0.012813
3.07222	72.9999	81.0622	1000.43	1132.27	1.0394	5.73594	47.7253	-0.015313
3.07322	73.4096	80.6521	1000.66	1132.27	1.072	5.73844	47.6266	-0.011875
3.07422	74.0926	80.7888	1000.66	1131.86	0.970102	5.80825	47.8733	-0.0125
3.07522	73.4096	81.4724	1001.35	1133.22	0.98233	5.79469	48.0213	-0.012813
3.07622	73.6828	80.9255	1000.78	1131.86	0.949722	5.79719	47.8733	-0.014688
3.07722	73.1365	81.0622	1000.78	1132.54	0.925266	5.79656	47.9226	-0.013438
3.07822	73.4096	81.1989	999.863	1130.49	0.876353	5.79281	47.4785	-0.015313
3.07922	73.1365	80.7888	999.863	1131.45	0.892657	5.79406	48.0213	-0.012188
3.08022	72.9999	81.0622	1000.21	1131.58	0.876353	5.79406	47.9226	-0.015313
3.08122	73.5482	81.1989	1000.21	1131.04	0.84782	5.78344	47.9226	-0.013125
3.08222	73.6828	81.0622	999.977	1131.17	0.839668	5.79344	48.0213	-0.012813
3.08322	73.5482	80.9255	1000.09	1131.31	0.815212	5.79094	47.7253	-0.013125
3.08422	73.4096	81.3356	1000.66	1131.31	0.790756	5.78906	48.0707	-0.012188
3.08522	73.5482	81.3356	999.977	1131.58	0.794832	5.78906	47.7253	-0.012813
3.08622	73.4096	81.3356	1000.21	1131.86	0.770375	5.78906	47.9226	-0.014063

3.08722	72.9999	80.7888	999.977	1131.86	0.745919	5.79094	47.7253	-0.014063
3.08822	73.6828	81.3356	999.749	1130.63	0.725539	5.79094	47.7253	-0.010938
3.08922	73.4096	81.6091	999.834	1129.67	0.678626	5.78719	47.2318	-0.014688
3.09022	73.5482	81.0622	999.977	1131.04	0.648094	5.79219	47.7253	-0.012813
3.09122	73.4096	81.3356	1000.21	1131.17	0.668474	5.795	48.0213	-0.013125
3.09222	72.9999	80.9255	1000.66	1131.45	0.668474	5.79406	47.6266	-0.01375
3.09322	73.6828	81.0622	1000.21	1131.31	0.631789	5.79406	47.6266	-0.011583
3.09422	73.6828	80.3786	1000.66	1132.13	0.639941	5.79594	47.3796	-0.014063
3.09522	73.4096	81.1989	1000.43	1130.76	0.648094	5.79594	47.7253	-0.014063
3.09622	73.6828	81.0622	1000.43	1131.72	0.582877	5.79437	47.2811	-0.014063
3.09722	72.8633	80.7888	999.977	1131.72	0.562496	5.79469	47.4785	-0.014063
3.09822	73.5482	81.0622	999.977	1131.58	0.660268	5.79656	47.4292	-0.013438
3.09922	73.4096	81.3356	1000.21	1131.58	0.646192	5.78094	47.6772	-0.012813
3.10022	73.273	81.0622	999.977	1129.4	0.493203	5.75489	47.0344	-0.013125
3.10122	73.6828	81.0622	1000.21	1131.31	0.509507	5.73969	47.4292	-0.013438
3.10222	73.6828	81.0622	999.52	1131.31	0.497279	5.73531	47.5279	-0.014063
3.10322	73.5482	81.6091	1000.43	1131.72	0.505431	5.79844	47.4292	-0.011663
3.10422	73.4096	81.3356	1000.43	1131.31	0.476899	5.79906	47.6266	-0.01375
3.10522	73.5482	81.1989	1000.43	1131.31	0.444291	5.79562	47.4785	-0.011875
3.10622	73.6828	81.6091	999.977	1131.72	0.427986	5.79219	47.2318	-0.013438
3.10722	72.8633	81.0622	1000.43	1131.31	0.435138	5.79437	47.3305	-0.012188
3.10822	73.4096	81.3356	999.977	1130.76	0.370921	5.79156	47.1625	-0.014063
3.10922	73.1365	80.7888	1000.09	1131.72	0.38316	5.78969	47.3305	-0.012813
3.11022	74.0928	81.0622	1000.43	1130.76	0.370921	5.78656	47.3305	-0.013125
3.11122	73.6828	80.7888	999.52	1129.53	0.309781	5.78469	46.6397	-0.015625
3.11222	73.956	81.3356	999.863	1129.67	0.334237	5.78562	47.1625	-0.014688
3.11322	73.956	81.3356	999.977	1130.83	0.322009	5.78656	47.7746	-0.012813
3.11422	73.6828	81.3356	999.749	1130.83	0.297552	5.78344	47.1331	-0.013438
3.11522	73.6828	80.3786	999.749	1130.36	0.273096	5.78469	47.4292	-0.012813
3.11622	73.6828	80.6521	999.749	1130.76	0.273096	5.78594	47.1331	-0.013438
3.11722	73.4096	81.3356	999.52	1131.04	0.2894	5.78344	47.0836	-0.014063
3.11822	73.6828	81.1989	999.292	1129.53	0.203803	5.78469	47.2811	-0.012813
3.11922	73.5482	81.0622	999.977	1131.31	0.199727	5.78469	47.2318	-0.014063
3.12022	73.6828	81.3356	999.749	1131.45	0.191575	5.78813	47.1331	-0.010625
3.12122	73.5482	81.0622	999.749	1130.49	0.191575	5.78719	47.2318	-0.012813
3.12222	73.5482	81.0622	1000.89	1129.94	0.142882	5.78844	46.837	-0.008438
3.12322	73.5482	81.0622	999.52	1130.76	0.138586	5.79219	47.0344	-0.015313
3.12422	73.6828	81.1989	999.52	1130.08	0.097826	5.78969	47.4292	-0.013125
3.12523	73.6828	81.0622	999.52	1130.08	0.105978	5.79094	47.1625	-0.014063
3.12623	73.5482	81.0622	1000.09	1129.94	0.083748	5.79219	47.0836	-0.013438
3.12723	73.6828	81.6091	999.52	1131.04	0.077445	5.79219	47.0344	-0.012188
3.12823	72.9999	81.0622	999.292	1130.22	0.052989	5.77281	46.837	-0.012188
3.12923	73.273	81.0622	999.977	1130.76	0.069293	5.75094	46.7877	-0.012813
3.13023	73.6828	81.1989	999.749	1130.22	0.040761	5.73344	47.0344	-0.011875
3.13123	73.5482	81.4724	999.063	1130.36	-0.004076	5.71562	47.1331	-0.012188
3.13223	73.956	81.0622	999.52	1129.67	-0.004076	5.78969	47.0344	-0.013438
3.13323	73.6828	81.0622	999.977	1129.12	-0.012226	5.79686	46.9357	-0.014375
3.13423	73.6828	81.1989	999.52	1129.94	-0.018304	5.78844	46.6397	-0.01375
3.13523	73.6828	81.3356	999.977	1129.67	-0.012228	5.78906	47.5279	-0.014063

3.13623	73.956	80.9255	999.063	1129.94	-0.004076	5.78844	46.9357	-0.012813
3.13723	73.6828	80.8521	999.408	1130.08	-0.004076	5.79094	47.2318	-0.012188
3.13823	73.6828	81.0622	999.292	1130.22	-0.008152	5.78844	46.8854	-0.012813
3.13923	72.7287	80.9255	999.52	1129.67	-0.004076	5.78594	46.7877	-0.0125
3.14023	73.4096	80.9255	999.408	1129.53	-0.004076	5.78594	47.0344	-0.012188
3.14123	73.6828	80.9255	999.52	1129.4	-0.004076	5.78219	46.9357	-0.014063
3.14223	73.956	81.0622	999.52	1129.67	-0.028532	5.78156	46.8854	-0.012813
3.14323	73.6828	80.3788	999.408	1129.53	-0.004076	5.78156	46.6397	-0.014063
3.14423	73.8194	81.0622	1001.01	1129.12	-0.012228	5.78219	46.7384	-0.009063
3.14523	73.1365	80.8521	998.835	1129.26	-0.02038	5.78594	46.7877	-0.015313
3.14623	72.9999	80.7888	999.178	1129.53	-0.008152	5.78594	47.3798	-0.013125
3.14723	73.4096	80.9255	999.063	1129.67	-0.012228	5.78594	46.6397	-0.013438
3.14823	73.4096	81.0622	999.408	1129.4	-0.004076	5.78469	47.0344	-0.012813
3.14923	73.6828	80.9255	998.949	1129.53	-0.008152	5.78556	46.8854	-0.014888
3.15023	73.4096	81.0622	999.52	1129.53	-0.008152	5.78531	46.9357	-0.014063
3.15123	73.273	80.7888	999.52	1129.94	0.028532	5.79094	46.7384	-0.012813
3.15223	73.273	80.9255	999.977	1129.53	-0.02038	5.79031	46.837	-0.011875
3.15323	74.2292	81.0622	999.52	1130.08	-0.004076	5.78969	47.0344	-0.012188
3.15423	73.956	81.3356	999.977	1129.67	-0.004076	5.79156	47.0344	-0.012188
3.15523	73.1365	80.7888	1000.89	1129.12	-0.012228	5.79344	46.637	-0.011563
3.15623	73.6828	81.0622	999.52	1129.12	-0.008152	5.79375	46.9357	-0.013125
3.15723	73.956	80.9255	1000.09	1129.12	-0.004076	5.78469	47.2811	-0.014063
3.15823	74.0926	81.1989	999.52	1128.85	-0.004076	5.78844	46.9357	-0.013438
3.15923	74.0926	80.7888	999.52	1129.12	0.02038	5.73937	46.8854	-0.0125
3.16023	74.5024	81.0622	999.52	1128.85	-0.004076	5.71719	46.7877	-0.012813
3.16123	73.4096	81.1989	999.292	1128.58	-0.004076	5.74844	46.541	-0.011875
3.16223	73.6828	80.9255	999.52	1128.58	-0.004076	5.80469	47.0344	-0.013125
3.16323	73.8194	81.1989	999.977	1128.44	-0.004076	5.78719	46.9357	-0.013438
3.16423	73.956	81.3356	999.52	1129.94	-0.004076	5.78969	46.837	-0.0125
3.16523	73.6828	81.0622	999.883	1128.85	-0.004076	5.78969	46.8854	-0.012813
3.16623	73.6828	80.7888	1000.78	1128.31	-0.004076	5.79031	46.837	-0.010313
3.16723	73.8194	80.7888	999.292	1127.9	-0.012228	5.78844	46.7877	-0.014063
3.16823	73.6828	81.1989	999.883	1128.03	-0.004076	5.78594	47.3305	-0.012813
3.16923	73.5462	80.8521	999.749	1127.76	-0.004076	5.78469	46.8854	-0.012188
3.17023	73.956	81.0622	999.408	1128.03	-0.004076	5.78469	46.8854	-0.014688
3.17123	74.2292	80.9255	999.292	1127.49	-0.004076	5.78219	46.7384	-0.013125
3.17223	73.6828	81.0622	1000.21	1128.03	-0.004076	5.77969	46.541	-0.012813
3.17323	74.3858	80.5153	999.292	1127.21	0.024466	5.78156	46.7877	-0.012188
3.17423	73.956	80.8521	999.749	1127.08	-0.008152	5.77875	46.6397	-0.015313
3.17523	73.6828	81.0622	999.749	1128.31	-0.004076	5.78156	46.4423	-0.014063
3.17623	73.6828	80.7888	999.883	1126.39	-0.004076	5.78219	46.6397	-0.013438
3.17723	74.2292	81.0622	999.749	1126.26	-0.004076	5.78219	46.541	-0.010313
3.17823	73.6828	81.3356	999.52	1125.44	-0.004076	5.78312	46.541	-0.014063
3.17923	74.2292	80.7888	999.977	1126.39	-0.004076	5.78825	46.7384	-0.015313
3.18023	73.4096	80.9255	1000.78	1126.94	0.02038	5.78856	46.541	-0.013438
3.18123	73.956	81.0622	1001.12	1126.26	-0.004076	5.79094	46.2449	-0.012813
3.18223	73.6828	80.7888	1000.89	1126.12	-0.004076	5.78469	46.4423	-0.014063
3.18323	73.956	81.1989	1001.01	1126.12	-0.004076	5.78556	46.1462	-0.013438
3.18423	73.6828	80.8521	1000.89	1125.3	0.028532	5.79156	46.0969	-0.012188

3.18523	74.2292	80.9255	1001.35	1125.03	-0.040781	5.79063	46.2943	-0.012188
3.18623	73.6828	80.9255	1001.35	1126.39	-0.024458	5.79094	46.0475	-0.011875
3.18723	74.0926	81.1989	1000.89	1124.21	-0.004078	5.78844	46.1462	-0.012188
3.18823	73.6828	81.0622	1001.12	1123.93	-0.012228	5.74594	46.2449	-0.011563
3.18923	74.639	80.9255	1000.43	1123.86	-0.012228	5.73094	46.0969	-0.012813
3.19023	73.956	81.3356	1000.89	1123.12	-0.012228	5.73869	46.3436	-0.012813
3.19123	74.2292	80.9255	1000.89	1123.12	-0.004078	5.80594	46.1462	-0.015313
3.19223	74.2292	81.0622	1001.23	1123.12	-0.004078	5.78906	46.0475	-0.013126
3.19323	73.6828	81.3356	1000.89	1122.02	-0.004078	5.79469	45.9982	-0.013125
3.19423	73.956	81.0622	1001.35	1122.84	0.02038	5.79469	45.8995	-0.012188
3.19523	73.4096	80.9255	999.977	1122.16	0.028532	5.79094	45.5541	-0.012813
3.19623	74.2292	80.7888	1000.89	1121.48	-0.024458	5.78969	45.7021	-0.014375
3.19723	74.2292	81.0622	1001.35	1122.3	-0.004078	5.78906	45.8628	-0.012813
3.19823	74.2292	81.0622	1000.55	1119.84	-0.004078	5.78594	45.7021	-0.012813
3.19923	73.6828	81.6091	1000.43	1119.84	-0.004078	5.78531	45.6628	-0.010938
3.20023	73.6828	81.0622	1000.89	1118.74	-0.004078	5.78469	45.2087	-0.014375
3.20123	74.0926	81.0622	1000.78	1118.74	-0.004078	5.78344	45.5047	-0.014063
3.20223	73.956	80.9255	1000.32	1118.47	-0.004078	5.78219	45.3567	-0.012813
3.20323	74.0926	81.0622	1000.78	1117.93	-0.004078	5.78531	45.3074	-0.012188
3.20423	73.956	81.1989	1000.43	1117.38	-0.004078	5.78594	45.5541	-0.013438
3.20523	73.956	81.3356	1000.09	1116.66	-0.004078	5.78656	45.5541	-0.011875
3.20623	73.4096	81.0622	1000.09	1115.88	-0.004078	5.78531	45.2087	-0.012813
3.20723	73.956	81.3356	1000.43	1115.33	-0.004078	5.78719	45.0606	-0.012813
3.20823	73.4096	80.9255	1000.43	1115.47	-0.004078	5.78906	44.9126	-0.014063
3.20923	74.0926	81.1989	1000.78	1113.69	-0.004078	5.78906	44.9126	-0.014063
3.21023	73.8194	80.6521	1001.35	1112.73	-0.004078	5.7925	44.9126	-0.011563
3.21123	74.0926	81.0622	1000.32	1111.64	-0.004078	5.79156	44.8633	-0.014063
3.21223	74.2292	81.0622	1000.09	1111.64	-0.004078	5.79594	45.1593	-0.013438
3.21323	73.956	80.9255	1000.43	1109.73	-0.004078	5.79675	44.7646	-0.012813
3.21423	74.2292	80.5153	999.977	1109.46	0.02038	5.79844	44.8139	-0.012813
3.21523	73.956	81.3356	999.52	1108.6	-0.004078	5.79844	44.7152	-0.014063
3.21623	73.6462	81.0622	998.949	1106.73	-0.004078	5.77781	44.5672	-0.011875
3.21723	74.6024	81.1989	997.693	1106.45	0.02038	5.75669	44.4685	-0.012813
3.21823	74.639	81.0622	997.693	1104.81	-0.02038	5.73906	44.6659	-0.012813
3.21923	73.956	81.1989	997.238	1104.54	-0.012228	5.75219	44.4192	-0.012813
3.22023	74.2292	81.4724	997.007	1101.81	-0.004078	5.80969	44.4685	-0.012813
3.22123	73.4096	80.9255	996.665	1100.72	-0.004078	5.79719	44.3698	-0.010938
3.22223	73.4096	81.0622	996.094	1099.35	-0.008152	5.80219	43.9751	-0.014063
3.22323	74.5024	81.1989	995.637	1098.39	-0.004078	5.79781	44.3698	-0.015313
3.22423	74.639	81.0622	995.066	1096.89	-0.004078	5.79675	44.6659	-0.012813
3.22523	74.2292	80.7888	994.952	1096.21	-0.008152	5.79531	44.1724	-0.012813
3.22623	74.7766	81.0622	994.952	1095.12	-0.004078	5.79626	44.1724	-0.012188
3.22723	73.956	80.7888	994.495	1094.02	0.024458	5.79469	43.8764	-0.012813
3.22823	74.2292	81.3356	994.038	1091.7	0.044897	5.79469	43.9751	-0.014668
3.22923	74.0926	81.3356	994.038	1090.34	-0.004078	5.79281	43.9257	-0.013126
3.23023	73.6828	81.0622	993.809	1089.93	-0.004078	5.79219	43.9751	-0.01375
3.23123	73.956	80.6521	992.667	1087.6	-0.004078	5.78969	43.7777	-0.014063
3.23223	74.0926	80.7888	994.038	1086.66	-0.004078	5.7925	43.7777	-0.012813
3.23323	74.0926	81.1989	991.525	1085.56	-0.004078	5.79406	43.5803	-0.015313

3.23423	74.0926	81.3356	991.182	1063.78	0.024456	5.79489	43.7283	-0.012813
3.23523	74.0926	81.3356	991.068	1062.89	-0.004076	5.79489	43.9257	-0.014063
3.23623	74.0926	80.9255	989.926	1061.05	-0.004076	5.79594	43.5803	-0.013125
3.23723	74.0926	80.7888	989.926	1080.23	-0.004076	5.79719	43.7283	-0.011583
3.23823	74.3658	80.7888	990.289	1078.32	0.02038	5.79489	43.0888	-0.012188
3.23923	74.6024	81.1989	990.383	1077.5	0.016304	5.79531	43.3829	-0.013125
3.24023	73.6828	81.0622	991.526	1075.45	-0.012228	5.79489	43.4816	-0.012813
3.24123	74.2292	81.0622	991.882	1075.58	-0.004076	5.79719	43.3829	-0.012813
3.24223	74.2292	80.9255	991.068	1072.56	-0.004076	5.79781	43.4816	-0.013438
3.24323	73.956	81.4724	991.639	1071.21	-0.004076	5.7976	42.9882	-0.012813
3.24423	74.2292	81.0622	992.667	1069.44	-0.004076	5.78489	43.1382	-0.012188
3.24523	74.2292	81.0622	992.667	1067.12	-0.004076	5.76781	42.9882	-0.01375
3.24623	74.2292	80.9255	993.352	1068.3	-0.004076	5.74094	42.9882	-0.012813
3.24723	74.2292	80.7888	992.21	1064.79	-0.004076	5.72094	42.8921	-0.013438
3.24823	73.956	81.1989	992.21	1062.75	-0.004076	5.72875	42.7908	-0.0125
3.24923	74.2292	81.0622	992.21	1061.24	-0.004076	5.79989	42.9882	-0.012813
3.25023	74.2292	80.7888	991.982	1059.74	0.036885	5.78437	42.8895	-0.014063
3.25123	74.639	81.1989	993.01	1058.82	-0.004076	5.78813	42.7908	-0.012188
3.25223	74.0926	81.0622	992.438	1057.01	-0.004076	5.78582	42.5441	-0.012813
3.25323	73.956	80.5153	991.868	1055.92	-0.004076	5.78887	42.4947	-0.014063
3.25423	74.5024	80.7888	991.982	1054.14	-0.008162	5.78887	42.2973	-0.012813
3.25523	73.956	80.5153	991.982	1052.84	-0.004076	5.78582	42.1986	-0.01825
3.25623	74.2292	81.0622	991.982	1050.88	-0.004076	5.78489	42.1986	-0.014063
3.25723	74.2292	80.9255	992.667	1049.36	-0.004076	5.78594	42.2973	-0.014063
3.25823	74.2292	81.3356	992.896	1047.99	-0.004076	5.78281	42.1	-0.0125
3.25923	74.5024	81.0622	993.581	1047.04	0.032609	5.78344	42.1	-0.012813
3.26023	74.0926	80.5153	993.124	1044.44	-0.004076	5.77969	42.1	-0.012813
3.26123	74.0926	81.1989	993.352	1043.08	0.040761	5.78281	42.0013	-0.012813
3.26223	73.956	81.1989	993.352	1042.26	-0.008162	5.77969	42.1	-0.012813
3.26323	74.0926	81.0622	993.352	1040.89	-0.004076	5.78094	42.0013	-0.013125
3.26423	73.8184	80.7888	993.809	1038.98	-0.004076	5.78187	41.7545	-0.015313
3.26523	74.5024	81.0622	993.124	1035.84	-0.012228	5.78094	41.7052	-0.01375
3.26623	74.2292	80.7888	994.038	1035.16	-0.004076	5.78158	41.6559	-0.013438
3.26723	74.2292	81.0622	992.438	1033.52	-0.004076	5.78219	41.5572	-0.014375
3.26823	74.2292	80.9255	993.01	1032.15	-0.004076	5.78281	41.6559	-0.0125
3.26923	74.0926	80.9255	992.21	1030.85	-0.012228	5.78344	41.6078	-0.012188
3.27023	74.2292	80.9255	992.096	1028.87	-0.004076	5.78719	41.4585	-0.01375
3.27123	73.956	80.7888	991.639	1027.23	-0.004076	5.78781	41.6559	-0.012188
3.27223	74.2292	80.9255	991.297	1026.87	0.048913	5.79031	41.3598	-0.01375
3.27323	74.0926	81.0622	991.297	1024.23	-0.024456	5.78594	41.4091	-0.013125
3.27423	74.5024	80.7888	991.068	1022.59	-0.004076	5.77187	41.1131	-0.012813
3.27523	74.0926	81.0622	990.84	1020.41	-0.004076	5.75094	41.0144	-0.013438
3.27623	74.2292	81.1989	991.411	1019.86	-0.004076	5.73187	40.817	-0.011875
3.27723	73.6828	80.7888	990.383	1016.58	-0.028532	5.71344	40.8198	-0.014063
3.27823	74.2292	80.7888	990.84	1016.44	-0.008162	5.78158	40.817	-0.014063
3.27923	74.639	81.0622	992.21	1014.67	-0.004076	5.79437	41.1131	-0.01375
3.28023	74.0926	81.1989	991.068	1012.21	-0.004076	5.78594	40.8198	-0.012813
3.28123	74.7756	81.1989	991.525	1010.57	-0.004076	5.79125	40.8198	-0.014375
3.28223	74.0926	81.0622	991.753	1008.93	-0.004076	5.78969	40.8198	-0.01375

3.28324	74.3658	80.9255	991.753	1007.29	0.028532	5.78781	40.817	-0.014688
3.28424	73.958	81.0622	991.982	1005.93	-0.008152	5.78531	40.4222	-0.012188
3.28524	74.7758	81.0622	991.868	1004.84	-0.004076	5.78582	40.5208	-0.012813
3.28624	73.958	80.7888	992.21	1002.85	-0.004076	5.78469	40.4222	-0.01375
3.28724	74.2282	81.0622	992.21	1000.48	-0.004076	5.78168	40.3235	-0.012813
3.28824	73.958	80.9255	992.439	998.552	-0.024456	5.77812	39.9781	-0.014888
3.28924	74.3658	80.9255	991.088	997.733	-0.004076	5.78219	40.2248	-0.015313
3.29024	74.2282	81.3358	991.753	996.094	-0.004076	5.78406	40.3235	-0.012813
3.29124	74.0928	80.9255	991.297	994.318	-0.012228	5.78344	40.1755	-0.011583
3.29224	74.3658	80.5153	991.639	992.816	-0.004076	5.78469	40.0768	-0.013438
3.29324	74.5024	81.0622	992.21	991.723	-0.004076	5.78437	39.7808	-0.013438
3.29424	74.2282	81.1989	991.525	988.991	-0.004076	5.78594	39.9781	-0.014063
3.29524	74.5024	81.1989	991.411	988.309	-0.004076	5.78719	39.8301	-0.014063
3.29624	74.2282	80.5153	992.553	988.806	-0.008152	5.78844	39.6327	-0.015938
3.29724	74.2282	80.7888	992.21	984.821	-0.004076	5.78813	39.534	-0.015938
3.29824	74.5024	80.7888	992.781	982.882	-0.004076	5.78908	39.534	-0.013125
3.29924	74.2282	80.8521	991.763	980.387	-0.044897	5.78719	39.0408	-0.015625
3.30024	74.0928	81.0622	992.553	979.877	-0.004076	5.78187	39.0408	-0.015313
3.30124	74.2282	80.7888	993.695	978.338	-0.004076	5.78219	39.8794	-0.013438
3.30224	74.2282	81.1989	993.681	976.899	-0.004076	5.78084	39.1393	-0.014375
3.30324	74.3658	81.0622	992.867	974.514	-0.004076	5.78594	39.534	-0.012813
3.30424	73.5462	80.7888	992.867	973.421	-0.004076	5.78989	39.238	-0.013125
3.30524	74.0928	80.7888	992.898	971.236	0.048913	5.74187	39.386	-0.012813
3.30624	74.0928	80.8521	992.781	968.587	-0.004076	5.72219	39.0408	-0.013125
3.30724	73.6828	80.7888	992.898	968.504	-0.004076	5.78719	39.238	-0.011875
3.30824	73.6828	80.7888	992.553	968.504	-0.004076	5.80219	39.238	-0.014063
3.30924	74.0928	80.8521	992.553	965.773	-0.004076	5.78969	39.3368	-0.012813
3.31024	74.7758	80.7888	992.086	962.358	-0.040761	5.78219	38.8432	-0.014375
3.31124	74.0928	80.8521	992.086	963.041	-0.004076	5.78158	39.3368	-0.012813
3.31224	74.3658	81.3358	991.753	961.402	-0.004076	5.79158	39.4353	-0.013125
3.31324	74.0928	81.0622	991.525	959.217	-0.004076	5.78969	39.1886	-0.013438
3.31424	74.0928	80.8521	991.525	957.851	-0.004076	5.78219	39.4353	-0.013438
3.31524	74.0928	80.2419	991.753	958.821	0.028532	5.78719	39.0408	-0.012188
3.31624	74.2282	81.0622	992.21	955.885	0.040761	5.78658	39.0408	-0.014063
3.31724	74.7758	80.9255	991.982	954.3	-0.004076	5.78658	39.0408	-0.013438
3.31824	74.5024	81.3358	991.182	952.524	-0.004076	5.78489	38.8925	-0.012813
3.31924	74.7758	80.9255	991.411	951.158	-0.004076	5.78375	39.238	-0.012813
3.32024	74.5024	81.1989	991.297	949.656	-0.004076	5.78469	38.9912	-0.013438
3.32124	74.2282	81.0622	990.725	947.607	-0.028532	5.78281	38.4978	-0.014688
3.32224	74.2282	80.7888	991.182	947.744	-0.004076	5.78658	39.0408	-0.015313
3.32324	74.5024	80.5153	990.269	946.378	0.02038	5.78813	39.534	-0.012188
3.32424	74.639	81.0622	989.926	945.149	-0.004076	5.78908	39.0408	-0.012813
3.32524	74.5024	81.3358	989.926	944.488	-0.004076	5.79084	39.2873	-0.012813
3.32624	74.7758	80.9255	989.128	942.893	-0.004076	5.78908	39.4353	-0.012813
3.32724	74.3658	80.8521	988.556	942.007	0.024456	5.79219	39.534	-0.012813
3.32824	74.0928	80.5153	987.642	941.188	-0.004076	5.79219	39.2873	-0.013438
3.32924	74.3658	80.7888	987.185	939.002	-0.004076	5.79281	39.3368	-0.014688
3.33024	74.9122	80.7888	986.271	938.549	-0.004076	5.79406	39.534	-0.014888
3.33124	73.958	80.7888	985.357	936.68	-0.004076	5.79594	39.4353	-0.012813

3.33224	74.639	81.6091	984.443	933.949	-0.036685	5.78281	38.9419	-0.014063
3.33324	74.3658	80.6521	983.987	935.176	-0.004076	5.75969	39.6327	-0.014063
3.33424	74.5024	80.7888	984.215	934.632	-0.004076	5.74437	40.1262	-0.013438
3.33524	74.7756	81.0622	983.073	933.403	0.028532	5.72969	39.6327	-0.012813
3.33624	74.3658	81.0622	982.816	932.448	-0.004076	5.78469	39.6821	-0.013438
3.33724	74.7756	81.3366	982.159	931.627	-0.004076	5.80281	39.9288	-0.012813
3.33824	74.639	81.1989	980.789	929.715	-0.004076	5.79469	39.8301	-0.012188
3.33924	74.7756	81.0622	980.217	929.442	-0.004076	5.79719	39.7314	-0.013438
3.34024	74.5024	80.7888	979.418	929.168	-0.004076	5.79625	39.8301	-0.012188
3.34124	74.7756	81.1989	978.504	928.983	-0.008152	5.79531	39.7808	-0.013438
3.34224	73.956	80.7888	977.59	926.437	-0.004076	5.79469	39.8794	-0.013438
3.34324	74.3658	80.9255	977.248	925.344	-0.012228	5.79187	39.9288	-0.010938
3.34424	74.7756	80.7888	975.534	925.344	-0.024458	5.79159	40.0275	-0.012813
3.34524	74.9122	80.7888	975.192	924.798	-0.004076	5.79094	40.4716	-0.012188
3.34624	74.7756	80.2419	974.621	923.589	-0.004076	5.78969	40.1262	-0.014063
3.34724	74.7756	80.7888	974.278	924.252	-0.004076	5.78719	40.1755	-0.012813
3.34824	75.3221	80.7888	973.707	923.978	-0.004076	5.78719	40.3235	-0.013125
3.34924	74.7756	80.5153	973.25	924.115	0.040761	5.78937	40.5209	-0.012188
3.35024	75.3221	80.9255	972.585	923.432	-0.004076	5.78562	40.4222	-0.012813
3.35124	74.5024	80.9255	972.793	922.886	-0.004076	5.78781	40.5209	-0.014063
3.35224	74.7756	80.7888	971.537	924.252	-0.004076	5.78908	40.7183	-0.012188
3.35324	74.5024	80.6521	971.08	921.93	-0.004076	5.78969	40.7183	-0.014375
3.35424	74.7756	80.6521	970.509	921.52	-0.028532	5.78719	40.5209	-0.014688
3.35524	75.0488	81.6091	969.824	921.793	-0.004076	5.79063	40.965	-0.014063
3.35624	74.7756	80.9255	969.824	922.886	-0.004076	5.79469	41.3598	-0.011563
3.35724	74.9122	80.9255	969.024	922.478	-0.004076	5.79719	40.817	-0.012188
3.35824	74.639	81.0622	968.453	921.793	-0.004076	5.79844	41.1131	-0.013125
3.35924	74.7756	81.3366	967.996	922.339	-0.004076	5.79969	40.617	-0.013125
3.36024	74.7756	80.9255	967.082	921.11	-0.004076	5.79531	40.965	-0.014063
3.36124	75.0488	80.7888	966.054	921.793	-0.004076	5.77376	40.965	-0.01375
3.36224	75.5953	80.9255	966.397	921.93	-0.004076	5.75437	41.2811	-0.012188
3.36324	75.0488	81.0622	965.712	921.383	-0.004076	5.73594	41.2811	-0.013125
3.36424	74.7756	81.6091	964.884	920.974	-0.016304	5.72594	41.0837	-0.014688
3.36524	74.2292	80.7888	966.283	921.793	-0.004076	5.80094	41.3598	-0.010313
3.36624	74.7756	81.3366	963.884	921.383	-0.004076	5.79969	41.4091	-0.014375
3.36724	75.0488	81.3366	963.884	921.11	-0.012228	5.79969	41.7052	-0.013125
3.36824	74.7756	80.7888	964.113	921.93	-0.004076	5.79938	41.8039	-0.011663
3.36924	74.7756	81.0622	963.884	922.066	0.028532	5.80187	41.6559	-0.014063
3.37024	74.2292	80.6521	963.77	922.613	-0.004076	5.79719	41.7545	-0.01375
3.37124	74.5024	80.6521	963.427	921.93	-0.004076	5.79406	41.9026	-0.015313
3.37224	74.7756	81.3366	962.971	920.974	-0.004076	5.79469	42.0013	-0.01375
3.37324	74.7756	80.9255	962.856	921.793	-0.02036	5.79312	41.9026	-0.010625
3.37424	74.3658	80.7888	962.171	923.159	-0.004076	5.79281	42.0013	-0.013125
3.37524	74.9122	80.9255	962.285	921.52	-0.004076	5.79158	42.1	-0.011675
3.37624	74.2292	80.7888	961.828	921.93	-0.004076	5.78969	42.1986	-0.014063
3.37724	74.7756	81.4724	960.886	921.793	-0.004076	5.79158	42.1986	-0.014688
3.37824	74.2292	80.7888	960.686	921.93	-0.004076	5.79094	42.7908	-0.01375
3.37924	74.2292	80.6521	961.029	922.066	-0.004076	5.79158	42.2973	-0.014063
3.38024	75.0488	81.1989	960.229	921.93	-0.004076	5.79562	42.4454	-0.015313