

Table2: The observations of OJ 287 at *gri* bands.

JD_g	m_g	σ_g	JD_r	m_r	σ_r	JD_i	m_i	σ_i
(+2457000)	(mag)	(mag)	(+2457000)	(mag)	(mag)	(+2457000)	(mag)	(mag)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
5.312	14.829	0.045	5.308	14.514	0.006	103.082	14.097	0.009
5.342	14.973	0.018	5.312	14.504	0.009	103.087	14.126	0.016
5.346	14.970	0.018	5.315	14.511	0.010	103.090	14.108	0.017
5.353	14.973	0.018	5.319	14.507	0.010	103.094	14.100	0.015
5.356	14.967	0.018	5.322	14.517	0.011	103.097	14.121	0.005
5.360	14.972	0.012	5.326	14.509	0.015	103.101	14.094	0.018
5.363	14.985	0.022	5.332	14.503	0.007	103.104	14.105	0.014
5.401	14.969	0.014	5.335	14.504	0.004	103.108	14.096	0.029
103.082	15.149	0.007	5.339	14.513	0.012	103.111	14.073	0.008
103.087	15.139	0.016	5.342	14.510	0.009	103.115	14.100	0.013
103.090	15.171	0.025	5.346	14.498	0.011	103.118	14.110	0.010
103.094	15.161	0.010	5.353	14.505	0.012	106.025	13.915	0.005
103.097	15.145	0.023	5.356	14.505	0.012	106.037	13.908	0.018
103.101	15.149	0.013	5.360	14.500	0.008	106.041	13.921	0.013
103.104	15.158	0.027	5.363	14.503	0.008	106.045	13.942	0.005
103.108	15.127	0.025	5.367	14.506	0.007	106.048	13.928	0.013
103.111	15.133	0.025	5.375	14.496	0.007	106.052	13.924	0.021
103.115	15.134	0.027	5.379	14.508	0.009	106.055	13.936	0.011
103.118	15.105	0.014	5.382	14.502	0.007	106.059	13.943	0.015
106.025	14.988	0.021	5.386	14.508	0.012	106.062	13.968	0.007
106.037	14.985	0.019	5.389	14.504	0.010	106.066	13.954	0.008
106.041	14.987	0.013	5.394	14.496	0.009	106.069	13.944	0.009

106.045	14.995	0.015	5.398	14.505	0.007	106.073	13.952	0.007
106.048	14.987	0.010	5.401	14.502	0.010	106.076	13.973	0.009
106.052	15.011	0.028	5.405	14.496	0.017	106.080	13.951	0.009
106.055	14.957	0.017	5.408	14.510	0.019	106.083	13.954	0.006
106.059	15.001	0.023	103.082	14.646	0.017	106.087	13.977	0.011
106.062	15.016	0.016	103.087	14.598	0.024	106.090	13.956	0.026
106.066	14.988	0.011	103.090	14.607	0.032	106.094	13.986	0.004
106.069	14.985	0.019	103.094	14.625	0.041	106.097	13.976	0.024
106.073	14.991	0.012	103.097	14.598	0.026	106.101	13.981	0.020
106.076	15.004	0.025	103.101	14.609	0.040	106.117	13.966	0.007
106.080	14.987	0.017	103.104	14.621	0.030	106.121	13.963	0.011
106.083	14.992	0.015	103.108	14.613	0.030	106.124	13.943	0.010
106.087	14.997	0.008	103.111	14.615	0.022	106.128	13.951	0.031
106.090	15.035	0.017	103.115	14.621	0.041	106.131	13.964	0.006
106.094	15.016	0.024	103.118	14.624	0.035	106.136	14.001	0.031
106.097	15.015	0.020	106.025	14.448	0.026	106.139	13.989	0.013
106.101	15.018	0.013	106.037	14.443	0.021	106.143	13.970	0.014
106.117	15.016	0.018	106.041	14.448	0.019	106.146	13.950	0.011
106.121	15.017	0.027	106.045	14.449	0.024	106.150	13.982	0.023
106.124	15.015	0.012	106.048	14.455	0.028	106.153	13.974	0.028
106.128	15.038	0.022	106.052	14.446	0.021	106.157	13.932	0.009
106.131	14.990	0.018	106.055	14.454	0.021	106.160	13.925	0.003
106.136	15.012	0.025	106.059	14.468	0.020	106.164	13.973	0.023
106.139	14.991	0.013	106.062	14.474	0.021	106.167	13.954	0.010
106.143	14.997	0.018	106.066	14.480	0.021	400.190	13.604	0.011
106.146	15.002	0.005	106.069	14.472	0.021	400.243	13.645	0.401

106.150	14.988	0.006	106.073	14.499	0.029	400.257	13.615	0.007
106.153	15.002	0.022	106.076	14.496	0.022	400.260	13.653	0.044
106.157	15.012	0.008	106.080	14.499	0.020	400.271	13.618	0.005
106.160	14.994	0.015	106.083	14.481	0.028	400.275	13.656	0.025
106.164	14.986	0.006	106.087	14.492	0.014	400.282	13.659	0.046
106.167	15.011	0.007	106.090	14.505	0.019	400.296	13.648	0.085
400.299	14.743	0.027	106.094	14.478	0.020	400.299	13.663	0.026
400.303	14.722	0.024	106.097	14.444	0.013	400.303	13.610	0.027
400.310	14.717	0.017	106.101	14.494	0.013	400.306	13.651	0.003
400.313	14.719	0.028	106.117	14.468	0.031	400.310	13.668	0.018
400.317	14.718	0.023	106.121	14.490	0.021	400.313	13.657	0.011
400.320	14.745	0.020	106.124	14.491	0.010	400.327	13.630	0.036
400.324	14.769	0.012	106.128	14.468	0.015	400.338	13.666	0.019
400.327	14.754	0.017	106.131	14.476	0.011	400.342	13.662	0.019
400.331	14.728	0.004	106.136	14.477	0.014	400.345	13.705	0.032
400.338	14.754	0.013	106.139	14.460	0.010	400.349	13.707	0.044
401.135	14.847	0.025	106.143	14.434	0.009	400.363	13.686	0.030
401.138	14.855	0.020	106.146	14.445	0.018	472.028	13.728	0.009
401.142	14.868	0.007	106.150	14.469	0.019	472.038	13.714	0.017
401.145	14.859	0.017	106.153	14.467	0.023	472.042	13.692	0.015
401.149	14.869	0.015	106.157	14.465	0.017	472.047	13.712	0.015
401.152	14.858	0.007	106.160	14.497	0.022	472.052	13.691	0.010
401.156	14.880	0.031	106.164	14.478	0.024	472.056	13.703	0.007
401.159	14.879	0.021	106.167	14.465	0.030	472.061	13.694	0.005
401.163	14.885	0.008	400.186	14.116	0.013	472.066	13.703	0.012
401.166	14.893	0.015	400.190	14.136	0.017	472.070	13.725	0.013

401.170	14.844	0.001	400.222	14.101	0.014	472.075	13.694	0.003
401.174	14.855	0.013	400.299	14.162	0.023	472.080	13.712	0.015
401.177	14.852	0.016	400.303	14.154	0.013	472.084	13.700	0.019
401.181	14.840	0.008	400.306	14.165	0.025	472.089	13.714	0.011
401.184	14.867	0.010	400.310	14.186	0.023	472.094	13.688	0.012
401.188	14.873	0.000	400.313	14.176	0.030	472.098	13.707	0.015
401.192	14.853	0.011	400.317	14.184	0.023	472.103	13.708	0.012
401.195	14.880	0.011	400.320	14.198	0.030	472.108	13.710	0.015
401.199	14.843	0.010	400.324	14.201	0.040	472.112	13.686	0.009
401.202	14.878	0.013	400.327	14.161	0.045	472.117	13.704	0.019
401.206	14.873	0.010	400.331	14.182	0.027	472.122	13.710	0.013
401.209	14.868	0.018	400.338	14.197	0.039	472.126	13.692	0.010
401.213	14.866	0.031	400.342	14.218	0.030	472.131	13.693	0.020
401.216	14.868	0.020	400.363	14.217	0.040	472.136	13.670	0.019
401.220	14.869	0.020	401.135	14.291	0.025	472.141	13.674	0.018
401.223	14.892	0.026	401.138	14.303	0.034	472.145	13.673	0.017
401.227	14.874	0.018	401.142	14.300	0.033	472.150	13.673	0.016
401.230	14.878	0.024	401.145	14.300	0.033	472.155	13.664	0.005
401.234	14.868	0.023	401.149	14.297	0.033	472.159	13.679	0.011
401.237	14.882	0.032	401.152	14.289	0.027	472.164	13.676	0.009
401.241	14.885	0.033	401.156	14.308	0.032	472.189	13.647	0.023
401.244	14.865	0.023	401.159	14.307	0.026	472.194	13.634	0.012
401.248	14.837	0.029	401.163	14.314	0.034	473.022	13.747	0.022
401.266	14.839	0.017	401.166	14.298	0.031	473.026	13.755	0.002
401.269	14.841	0.013	401.170	14.306	0.040	473.031	13.746	0.008
401.273	14.844	0.007	401.174	14.304	0.034	473.036	13.746	0.025

401.276	14.826	0.017	401.177	14.308	0.035	473.040	13.757	0.007
401.280	14.849	0.016	401.181	14.302	0.032	473.045	13.756	0.007
401.283	14.828	0.013	401.184	14.309	0.037	473.050	13.725	0.009
401.287	14.827	0.027	401.188	14.292	0.036	473.054	13.749	0.021
401.290	14.808	0.022	401.192	14.301	0.033	473.059	13.726	0.006
401.294	14.832	0.014	401.195	14.305	0.039	473.064	13.727	0.010
401.297	14.829	0.014	401.199	14.309	0.026	473.068	13.740	0.015
401.301	14.810	0.012	401.202	14.289	0.036	473.073	13.765	0.014
401.304	14.817	0.019	401.206	14.297	0.039	473.078	13.752	0.012
401.308	14.829	0.009	401.209	14.294	0.040	473.083	13.729	0.002
401.312	14.836	0.021	401.213	14.306	0.035	473.087	13.710	0.016
401.315	14.831	0.021	401.216	14.303	0.037	473.092	13.737	0.016
401.319	14.826	0.027	401.220	14.294	0.014	473.097	13.714	0.003
401.322	14.816	0.009	401.223	14.315	0.040	473.101	13.698	0.026
401.326	14.815	0.016	401.227	14.301	0.023	473.106	13.684	0.016
401.329	14.835	0.005	401.230	14.305	0.035	473.111	13.694	0.007
401.333	14.819	0.021	401.234	14.314	0.021	473.115	13.700	0.005
401.336	14.817	0.015	401.237	14.308	0.018	473.120	13.659	0.012
401.340	14.837	0.021	401.241	14.307	0.040	473.125	13.708	0.005
401.343	14.820	0.011	401.244	14.295	0.033	473.129	13.693	0.004
401.348	14.827	0.010	401.248	14.284	0.024	473.134	13.686	0.008
401.351	14.838	0.018	401.251	14.279	0.037	473.139	13.681	0.014
401.355	14.832	0.011	401.255	14.269	0.031	473.143	13.677	0.008
401.358	14.846	0.021	401.259	14.284	0.029	473.148	13.693	0.012
401.362	14.832	0.019	401.262	14.255	0.050	473.153	13.656	0.005
401.365	14.839	0.018	401.266	14.300	0.031	473.157	13.690	0.003

401.369	14.849	0.018	401.269	14.313	0.034	473.162	13.683	0.037
401.373	14.851	0.025	401.273	14.288	0.030	473.167	13.709	0.042
401.376	14.862	0.015	401.276	14.283	0.042	474.001	13.689	0.004
401.380	14.855	0.021	401.280	14.282	0.024	474.006	13.697	0.017
401.393	14.838	0.036	401.283	14.268	0.024	474.011	13.718	0.010
472.028	14.799	0.010	401.287	14.275	0.027	474.015	13.727	0.003
472.038	14.786	0.007	401.290	14.288	0.027	474.020	13.727	0.012
472.042	14.803	0.014	401.294	14.289	0.032	474.025	13.726	0.010
472.047	14.785	0.008	401.297	14.271	0.021	474.029	13.754	0.011
472.052	14.782	0.014	401.301	14.292	0.031	474.034	13.731	0.016
472.056	14.770	0.016	401.304	14.277	0.022	474.039	13.725	0.009
472.061	14.778	0.009	401.308	14.276	0.024	474.044	13.752	0.014
472.066	14.772	0.016	401.312	14.279	0.022	474.048	13.737	0.019
472.070	14.797	0.017	401.315	14.279	0.019	474.053	13.734	0.012
472.075	14.784	0.008	401.319	14.281	0.020	474.058	13.739	0.015
472.080	14.790	0.016	401.322	14.278	0.023	474.062	13.722	0.009
472.084	14.782	0.006	401.326	14.283	0.020	474.067	13.694	0.009
472.089	14.790	0.019	401.329	14.286	0.027	474.072	13.723	0.010
472.094	14.776	0.016	401.333	14.257	0.016	474.076	13.742	0.011
472.098	14.762	0.019	401.336	14.273	0.013	474.087	13.664	0.019
472.103	14.766	0.011	401.340	14.281	0.014	474.091	13.675	0.023
472.108	14.788	0.011	401.343	14.265	0.016	474.096	13.685	0.018
472.112	14.791	0.016	401.348	14.269	0.012	474.101	13.691	0.020
472.117	14.789	0.015	401.351	14.257	0.003	474.105	13.686	0.020
472.122	14.812	0.013	401.355	14.272	0.014	474.110	13.656	0.010
472.126	14.785	0.022	401.358	14.295	0.022	474.115	13.666	0.022

472.131	14.790	0.017	401.362	14.271	0.011	474.120	13.680	0.021
472.136	14.789	0.020	401.365	14.263	0.012	474.124	13.679	0.030
472.141	14.780	0.012	401.369	14.270	0.016	474.129	13.665	0.026
472.145	14.783	0.018	401.373	14.277	0.012	474.134	13.677	0.014
472.150	14.776	0.029	401.376	14.306	0.016	474.138	13.663	0.018
472.155	14.783	0.018	401.380	14.297	0.010	474.143	13.666	0.023
472.159	14.758	0.015	401.393	14.294	0.027	474.148	13.696	0.018
472.164	14.747	0.015	472.028	14.262	0.019	474.152	13.679	0.013
472.189	14.781	0.031	472.038	14.262	0.011	474.157	13.688	0.026
472.194	14.791	0.022	472.042	14.263	0.025	474.162	13.681	0.034
472.199	14.754	0.044	472.047	14.242	0.016	482.088	13.726	0.018
473.022	14.871	0.016	472.052	14.252	0.018	482.092	13.738	0.023
473.026	14.869	0.004	472.056	14.256	0.014	482.097	13.766	0.043
473.031	14.852	0.020	472.061	14.257	0.010	482.102	13.743	0.026
473.036	14.854	0.022	472.066	14.260	0.009	482.106	13.719	0.025
473.040	14.860	0.018	472.070	14.251	0.009	482.112	13.746	0.032
473.045	14.864	0.021	472.075	14.252	0.012	482.117	13.738	0.009
473.050	14.861	0.019	472.080	14.246	0.009	482.121	13.744	0.021
473.054	14.876	0.010	472.084	14.246	0.014	482.126	13.758	0.016
473.059	14.872	0.011	472.089	14.241	0.013	482.131	13.734	0.015
473.064	14.853	0.019	472.094	14.253	0.013	482.136	13.753	0.029
473.068	14.856	0.004	472.098	14.229	0.010	482.141	13.736	0.028
473.073	14.843	0.032	472.103	14.238	0.019	482.145	13.728	0.010
473.078	14.816	0.016	472.108	14.222	0.013	482.150	13.740	0.019
473.083	14.852	0.005	472.112	14.225	0.014	482.155	13.751	0.012
473.087	14.848	0.015	472.117	14.219	0.027	482.160	13.732	0.020

473.092	14.849	0.016	472.122	14.224	0.034	483.041	13.666	0.016
473.097	14.844	0.023	472.126	14.213	0.026	483.046	13.643	0.025
473.101	14.829	0.020	472.131	14.216	0.025	483.050	13.584	0.038
473.106	14.835	0.020	472.136	14.224	0.016	483.055	13.601	0.027
473.111	14.817	0.029	472.141	14.215	0.014	483.060	13.597	0.022
473.115	14.856	0.007	472.145	14.213	0.016	483.064	13.596	0.016
473.120	14.823	0.009	472.150	14.233	0.023	483.069	13.603	0.011
473.125	14.807	0.020	472.155	14.218	0.011	483.074	13.600	0.025
473.129	14.801	0.016	472.159	14.219	0.021	483.079	13.602	0.014
473.134	14.791	0.010	472.164	14.191	0.024	483.083	13.586	0.023
473.139	14.815	0.029	472.189	14.226	0.011	483.088	13.599	0.029
473.143	14.783	0.034	472.194	14.212	0.015	483.093	13.605	0.023
473.148	14.791	0.024	472.199	14.112	0.077	483.097	13.599	0.030
473.153	14.759	0.032	473.022	14.315	0.027	483.102	13.597	0.012
473.157	14.747	0.025	473.026	14.307	0.019	483.107	13.583	0.006
473.162	14.747	0.051	473.031	14.310	0.016	483.113	13.595	0.015
473.167	14.821	0.056	473.036	14.303	0.010	483.117	13.588	0.010
474.001	14.864	0.012	473.040	14.315	0.011	483.122	13.598	0.033
474.006	14.857	0.017	473.045	14.305	0.010	483.127	13.592	0.036
474.011	14.866	0.020	473.050	14.301	0.020	483.132	13.596	0.037
474.015	14.863	0.014	473.054	14.295	0.012	483.138	13.594	0.018
474.020	14.862	0.009	473.059	14.288	0.010	483.143	13.613	0.025
474.025	14.873	0.009	473.064	14.275	0.014	483.147	13.590	0.025
474.029	14.855	0.008	473.068	14.281	0.008	483.152	13.584	0.028
474.034	14.864	0.005	473.073	14.289	0.011	483.157	13.594	0.033
474.039	14.865	0.018	473.078	14.286	0.026	483.163	13.591	0.007

474.044	14.884	0.014	473.083	14.273	0.023	491.025	13.591	0.015
474.048	14.871	0.009	473.087	14.286	0.012	491.029	13.558	0.015
474.053	14.861	0.022	473.092	14.283	0.007	491.037	13.563	0.008
474.058	14.863	0.019	473.097	14.280	0.020	491.042	13.581	0.009
474.062	14.864	0.018	473.101	14.264	0.011	491.047	13.585	0.008
474.067	14.854	0.023	473.106	14.255	0.008	491.051	13.588	0.017
474.072	14.865	0.027	473.111	14.250	0.027	491.056	13.583	0.019
474.076	14.866	0.015	473.115	14.247	0.022	491.061	13.582	0.018
474.087	14.802	0.008	473.120	14.242	0.020	491.065	13.602	0.016
474.091	14.811	0.005	473.125	14.243	0.026	491.070	13.591	0.022
474.096	14.802	0.007	473.129	14.245	0.021	491.075	13.567	0.010
474.101	14.790	0.006	473.134	14.242	0.014	491.079	13.598	0.034
474.105	14.795	0.006	473.139	14.243	0.024	491.089	13.620	0.025
474.110	14.778	0.005	473.143	14.246	0.040	491.094	13.603	0.044
474.115	14.787	0.007	473.148	14.202	0.028	491.098	13.578	0.034
474.120	14.796	0.006	473.153	14.204	0.016	491.103	13.584	0.024
474.124	14.785	0.003	473.157	14.207	0.013	491.108	13.555	0.022
474.129	14.802	0.008	473.162	14.198	0.033	491.112	13.551	0.005
474.134	14.798	0.009	473.167	14.149	0.072	491.117	13.650	0.055
474.138	14.806	0.009	474.001	14.287	0.022	491.122	13.588	0.020
474.143	14.803	0.007	474.006	14.289	0.023	491.126	13.566	0.017
474.148	14.817	0.006	474.011	14.296	0.016	491.131	13.559	0.045
474.152	14.831	0.012	474.015	14.282	0.027	491.136	13.564	0.029
474.157	14.850	0.026	474.020	14.291	0.017	491.140	13.527	0.035
474.162	14.834	0.003	474.025	14.292	0.021	491.145	13.553	0.013
478.015	14.508	0.015	474.029	14.288	0.023	492.008	13.817	0.010

478.020	14.502	0.006	474.034	14.286	0.016	492.015	13.832	0.011
478.025	14.522	0.024	474.039	14.289	0.017	492.019	13.826	0.010
478.029	14.520	0.000	474.044	14.284	0.018	492.024	13.820	0.004
478.034	14.542	0.011	474.048	14.282	0.010	492.029	13.815	0.005
478.039	14.528	0.015	474.053	14.291	0.006	492.033	13.843	0.015
478.046	14.491	0.013	474.058	14.280	0.014	499.028	14.016	0.045
478.053	14.505	0.011	474.062	14.272	0.017	499.031	14.055	0.008
478.058	14.496	0.007	474.067	14.280	0.008	499.035	14.102	0.029
478.062	14.500	0.023	474.072	14.269	0.012	499.039	14.045	0.022
478.067	14.506	0.014	474.076	14.265	0.011	499.042	14.063	0.037
478.072	14.498	0.007	474.087	14.253	0.017	499.046	14.073	0.035
478.077	14.504	0.022	474.091	14.270	0.014	499.049	14.058	0.048
478.081	14.519	0.013	474.096	14.269	0.025	499.053	14.101	0.039
478.086	14.512	0.028	474.101	14.269	0.020	499.056	14.043	0.009
478.091	14.497	0.004	474.105	14.261	0.020	499.060	14.102	0.053
478.095	14.472	0.016	474.110	14.262	0.015	499.063	14.045	0.026
478.103	14.517	0.019	474.115	14.257	0.014	499.067	14.051	0.039
478.107	14.520	0.014	474.120	14.257	0.017	499.070	14.076	0.034
478.112	14.535	0.018	474.124	14.236	0.020	499.074	14.056	0.011
478.117	14.512	0.011	474.129	14.248	0.017	499.077	14.057	0.011
478.121	14.505	0.009	474.134	14.247	0.019	499.081	14.036	0.024
478.126	14.523	0.016	474.138	14.249	0.014	499.084	14.100	0.027
478.131	14.524	0.030	474.143	14.256	0.018	499.088	14.076	0.036
478.136	14.517	0.039	474.148	14.259	0.015	499.091	14.112	0.022
478.141	14.520	0.022	474.152	14.267	0.014	499.095	14.092	0.008
478.145	14.525	0.029	474.157	14.261	0.016	499.098	14.080	0.023

478.150	14.540	0.036	474.162	14.251	0.006	499.102	14.141	0.035
482.088	14.835	0.012	478.015	13.987	0.027	499.106	14.045	0.030
482.092	14.821	0.010	478.020	13.992	0.027	499.109	14.076	0.032
482.097	14.831	0.005	478.025	14.004	0.018	499.113	14.080	0.036
482.102	14.855	0.012	478.029	14.014	0.016	499.116	14.087	0.012
482.106	14.828	0.003	478.034	14.026	0.028	499.120	14.121	0.007
482.112	14.835	0.007	478.039	14.013	0.026	499.123	14.128	0.039
482.117	14.842	0.011	478.046	13.995	0.028	501.033	14.140	0.018
482.121	14.843	0.011	478.053	13.998	0.029	501.037	14.162	0.014
482.126	14.835	0.015	478.058	13.986	0.026	501.040	14.156	0.005
482.131	14.833	0.009	478.062	13.986	0.029	501.044	14.161	0.039
482.136	14.832	0.009	478.067	13.993	0.031	501.047	14.141	0.029
482.141	14.839	0.016	478.072	13.993	0.031	501.051	14.147	0.025
482.145	14.840	0.012	478.077	13.994	0.023	501.054	14.193	0.018
482.150	14.850	0.022	478.081	13.995	0.035	501.058	14.160	0.002
482.155	14.845	0.011	478.086	13.987	0.032	501.061	14.141	0.021
482.160	14.854	0.015	478.091	14.008	0.035	501.065	14.112	0.025
483.034	14.754	0.010	478.095	13.998	0.041	501.068	14.108	0.030
483.041	14.740	0.009	478.103	14.021	0.032	501.072	14.151	0.010
483.046	14.742	0.015	478.107	14.011	0.036	501.075	14.134	0.022
483.050	14.696	0.005	478.112	14.014	0.027	501.079	14.136	0.026
483.055	14.703	0.008	478.117	14.019	0.031	501.082	14.120	0.029
483.060	14.699	0.015	478.121	14.025	0.035	501.089	14.167	0.009
483.064	14.703	0.012	478.126	14.012	0.033	501.097	14.174	0.029
483.069	14.707	0.013	478.131	14.005	0.019	502.060	14.242	0.011
483.074	14.698	0.012	478.136	14.000	0.020	502.064	14.266	0.024

483.079	14.712	0.010	478.141	13.984	0.027	502.067	14.246	0.014
483.083	14.695	0.015	478.145	14.016	0.045	502.071	14.318	0.032
483.088	14.710	0.007	478.150	13.991	0.032	502.074	14.266	0.038
483.093	14.710	0.007	482.088	14.275	0.026	502.078	14.282	0.012
483.097	14.710	0.011	482.092	14.306	0.029	502.081	14.284	0.025
483.102	14.709	0.012	482.097	14.313	0.022	502.085	14.306	0.018
483.107	14.719	0.017	482.102	14.301	0.035	502.089	14.354	0.016
483.113	14.706	0.012	482.106	14.285	0.017	502.092	14.301	0.021
483.117	14.701	0.025	482.112	14.304	0.024	502.096	14.261	0.021
483.122	14.716	0.006	482.117	14.300	0.023	687.298	12.850	0.042
483.127	14.717	0.004	482.121	14.298	0.020	687.304	12.811	0.029
483.132	14.704	0.003	482.126	14.292	0.023	687.310	12.830	0.057
483.138	14.696	0.016	482.131	14.318	0.028	687.315	12.828	0.042
483.143	14.709	0.008	482.136	14.303	0.015	687.320	12.790	0.015
483.147	14.716	0.014	482.141	14.304	0.021	687.324	12.799	0.050
483.152	14.707	0.014	482.145	14.303	0.026	687.334	12.797	0.050
483.157	14.719	0.020	482.150	14.299	0.030	687.339	12.776	0.001
483.163	14.698	0.016	482.155	14.304	0.027	687.344	12.812	0.022
483.168	14.740	0.034	482.160	14.305	0.030	687.348	12.866	0.088
491.025	14.681	0.014	483.034	14.175	0.013	687.353	12.819	0.016
491.029	14.618	0.011	483.041	14.195	0.019	687.359	12.819	0.029
491.037	14.666	0.028	483.046	14.192	0.023	687.364	12.801	0.041
491.042	14.658	0.012	483.050	14.165	0.025	687.368	12.766	0.049
491.047	14.658	0.007	483.055	14.165	0.024	687.373	12.842	0.059
491.051	14.639	0.022	483.060	14.176	0.031	687.378	12.812	0.015
491.056	14.646	0.010	483.064	14.182	0.022	687.383	12.824	0.027

491.061	14.632	0.017	483.069	14.167	0.022	687.388	12.805	0.028
491.065	14.635	0.020	483.074	14.162	0.029	687.392	12.864	0.031
491.070	14.653	0.020	483.079	14.178	0.028	690.299	12.801	0.006
491.075	14.624	0.018	483.083	14.160	0.028	690.304	12.803	0.004
491.079	14.625	0.020	483.088	14.168	0.024	690.308	12.798	0.002
491.089	14.646	0.024	483.093	14.170	0.031	690.313	12.812	0.007
491.094	14.621	0.012	483.097	14.180	0.031	690.318	12.827	0.015
491.098	14.622	0.021	483.102	14.193	0.038	690.323	12.809	0.019
491.103	14.613	0.039	483.107	14.166	0.040	690.327	12.807	0.013
491.108	14.624	0.027	483.113	14.155	0.032	690.332	12.812	0.006
491.112	14.614	0.027	483.117	14.172	0.030	690.337	12.818	0.004
491.117	14.655	0.049	483.122	14.173	0.036	690.341	12.818	0.001
491.122	14.603	0.021	483.127	14.172	0.032	690.346	12.822	0.012
491.126	14.605	0.008	483.132	14.160	0.026	690.351	12.815	0.002
491.131	14.618	0.010	483.138	14.168	0.029	690.355	12.812	0.002
491.136	14.624	0.019	483.143	14.179	0.028	690.360	12.812	0.007
491.140	14.658	0.022	483.147	14.169	0.023	690.365	12.800	0.012
491.145	14.614	0.018	483.152	14.180	0.024	690.372	12.802	0.008
492.008	14.907	0.023	483.157	14.165	0.032	690.376	12.822	0.012
492.015	14.851	0.025	483.163	14.156	0.036	690.386	12.825	0.025
492.019	14.894	0.030	483.168	14.149	0.045	690.390	12.831	0.019
492.024	14.887	0.036	491.025	14.124	0.018	690.395	12.818	0.012
492.029	14.895	0.029	491.029	14.108	0.018	690.400	12.826	0.016
492.033	14.891	0.023	491.037	14.107	0.017	692.301	12.933	0.014
492.065	14.912	0.034	491.042	14.112	0.012	692.306	12.933	0.013
492.071	14.909	0.039	491.047	14.110	0.038	692.310	12.940	0.019

499.028	15.113	0.010	491.051	14.103	0.028	692.315	12.944	0.007
499.031	15.086	0.028	491.056	14.108	0.013	692.320	12.955	0.009
499.035	15.152	0.004	491.061	14.110	0.016	692.325	12.954	0.006
499.039	15.139	0.018	491.065	14.115	0.029	692.329	12.958	0.013
499.042	15.172	0.028	491.070	14.111	0.017	692.334	12.947	0.014
499.046	15.192	0.035	491.075	14.100	0.019	692.339	12.962	0.009
499.049	15.179	0.016	491.079	14.096	0.014	692.343	12.957	0.033
499.053	15.176	0.011	491.089	14.105	0.019	692.353	12.938	0.004
499.056	15.217	0.017	491.094	14.090	0.014	692.358	12.947	0.005
499.060	15.207	0.029	491.098	14.099	0.002	692.362	12.928	0.015
499.063	15.230	0.043	491.103	14.091	0.010	694.331	12.948	0.022
499.070	15.209	0.028	491.108	14.085	0.010	694.335	12.954	0.014
499.074	15.169	0.031	491.112	14.091	0.003	694.338	12.955	0.012
499.077	15.193	0.012	491.117	14.022	0.043	694.342	12.947	0.006
499.081	15.196	0.031	491.122	14.065	0.012	694.345	12.966	0.008
499.084	15.152	0.040	491.126	14.082	0.014	694.349	12.939	0.021
499.088	15.187	0.015	491.131	14.082	0.016	694.352	12.952	0.018
499.091	15.176	0.019	491.136	14.094	0.038	694.356	12.976	0.015
499.095	15.182	0.019	491.140	14.048	0.039	694.360	12.976	0.025
499.098	15.153	0.017	491.145	14.083	0.040	694.363	12.958	0.015
499.102	15.215	0.013	492.008	14.312	0.015	694.367	12.974	0.012
499.106	15.155	0.011	492.015	14.323	0.016	694.370	12.970	0.004
499.109	15.148	0.044	492.071	14.320	0.021	694.374	12.968	0.001
499.116	15.160	0.028	499.028	14.604	0.025	694.377	12.967	0.019
499.123	15.192	0.020	499.031	14.607	0.013	694.381	12.975	0.013
501.033	15.167	0.012	499.035	14.602	0.024	694.384	12.988	0.001

501.037	15.186	0.031	499.039	14.574	0.008	694.388	12.970	0.005
501.040	15.154	0.017	499.042	14.619	0.023	694.391	12.994	0.018
501.044	15.189	0.020	499.046	14.554	0.009	694.395	12.989	0.010
501.047	15.143	0.045	499.049	14.565	0.010	695.284	12.918	0.021
501.051	15.171	0.001	499.053	14.605	0.027	695.288	12.916	0.007
501.054	15.162	0.009	499.056	14.594	0.027	695.291	12.899	0.020
501.058	15.164	0.027	499.060	14.608	0.024	695.295	12.919	0.018
501.061	15.173	0.035	499.063	14.577	0.017	695.299	12.924	0.028
501.065	15.214	0.013	499.067	14.603	0.006	695.302	12.913	0.031
501.068	15.155	0.023	499.070	14.588	0.018	695.306	12.928	0.036
501.072	15.158	0.010	499.074	14.561	0.008	695.309	12.926	0.031
501.075	15.179	0.009	499.077	14.596	0.006	695.313	12.926	0.022
501.079	15.145	0.028	499.081	14.572	0.018	695.316	12.918	0.006
501.082	15.203	0.011	499.084	14.610	0.016	695.320	12.917	0.007
501.086	15.202	0.017	499.088	14.609	0.016	695.323	12.915	0.011
501.089	15.179	0.016	499.091	14.596	0.029	695.327	12.929	0.028
501.093	15.161	0.015	499.095	14.579	0.029	695.330	12.926	0.015
501.097	15.184	0.011	499.098	14.623	0.035	695.334	12.926	0.007
501.100	15.140	0.005	499.102	14.567	0.028	695.337	12.979	0.040
501.104	15.127	0.029	499.106	14.608	0.025	695.357	12.919	0.029
501.107	15.145	0.033	499.109	14.657	0.033	695.361	12.913	0.024
501.111	15.170	0.024	499.113	14.660	0.037	695.364	12.913	0.047
502.060	15.368	0.035	499.116	14.681	0.013	695.368	12.913	0.016
502.064	15.378	0.021	499.120	14.671	0.024	695.371	12.886	0.014
502.067	15.356	0.036	499.123	14.657	0.034	695.375	12.916	0.028
502.071	15.321	0.014	501.033	14.666	0.017	695.379	12.904	0.015

502.074	15.348	0.013	501.037	14.681	0.003	695.382	12.916	0.021
502.078	15.318	0.019	501.040	14.678	0.015	695.386	12.913	0.022
502.081	15.365	0.033	501.044	14.683	0.013	695.389	12.913	0.016
502.085	15.330	0.005	501.047	14.678	0.011	695.393	12.901	0.013
502.089	15.356	0.019	501.051	14.667	0.010	695.396	12.961	0.025
502.092	15.332	0.029	501.054	14.661	0.010	696.300	12.936	0.019
502.096	15.356	0.016	501.058	14.668	0.021	696.304	12.946	0.021
690.299	13.704	0.010	501.061	14.675	0.015	696.307	12.955	0.013
690.304	13.710	0.010	501.065	14.648	0.025	696.311	12.931	0.026
690.308	13.698	0.014	501.068	14.693	0.018	696.314	12.929	0.027
690.313	13.713	0.008	501.072	14.666	0.024	696.318	12.955	0.036
690.318	13.706	0.026	501.075	14.648	0.018	696.321	12.950	0.012
690.323	13.717	0.025	501.079	14.627	0.035	696.325	12.957	0.016
690.327	13.714	0.027	501.082	14.676	0.019	696.328	12.949	0.023
690.332	13.721	0.023	501.086	14.643	0.009	696.332	12.972	0.014
690.337	13.731	0.021	501.089	14.675	0.015	696.335	12.958	0.007
690.341	13.727	0.026	501.093	14.646	0.008	696.339	12.967	0.011
690.346	13.724	0.023	501.097	14.645	0.026	696.342	12.956	0.007
690.351	13.728	0.032	501.100	14.686	0.008	696.346	12.970	0.006
690.355	13.731	0.032	501.104	14.682	0.013	696.349	12.976	0.008
690.360	13.732	0.027	501.107	14.641	0.008	696.353	12.978	0.010
690.365	13.737	0.034	501.111	14.699	0.019	696.357	12.988	0.014
690.372	13.713	0.007	501.114	14.683	0.016	696.360	12.975	0.004
690.376	13.699	0.016	502.060	14.809	0.015	696.364	12.980	0.006
690.381	13.661	0.017	502.064	14.807	0.017	696.367	12.974	0.009
690.386	13.705	0.018	502.067	14.831	0.020	696.371	12.989	0.002

690.390	13.709	0.034	502.071	14.827	0.018	696.374	12.987	0.006
690.395	13.725	0.002	502.074	14.788	0.034	696.378	12.997	0.006
690.400	13.706	0.033	502.078	14.845	0.019	696.381	12.993	0.013
692.301	13.838	0.033	502.081	14.809	0.006	696.385	12.990	0.009
692.306	13.843	0.029	502.085	14.829	0.027	696.388	12.995	0.021
692.310	13.841	0.035	502.089	14.827	0.020	696.392	12.985	0.009
692.315	13.848	0.037	502.092	14.784	0.003	696.395	12.998	0.007
692.320	13.849	0.032	502.096	14.820	0.004	701.321	12.977	0.026
692.325	13.858	0.033	687.298	13.289	0.031	701.327	12.981	0.014
692.329	13.865	0.032	687.353	13.286	0.030	701.332	12.978	0.009
692.334	13.863	0.037	687.359	13.270	0.013	701.336	12.981	0.011
692.339	13.873	0.037	687.364	13.283	0.033	701.341	12.962	0.008
692.343	13.870	0.038	687.368	13.296	0.018	701.346	12.991	0.004
692.353	13.851	0.029	687.373	13.276	0.035	701.350	13.000	0.014
692.358	13.853	0.027	687.383	13.280	0.016	701.355	12.991	0.014
692.362	13.858	0.036	687.388	13.320	0.051	701.360	13.004	0.005
694.331	13.846	0.003	687.392	13.255	0.035	701.364	12.999	0.016
694.335	13.842	0.014	690.299	13.217	0.008	701.369	13.017	0.012
694.338	13.861	0.009	690.304	13.223	0.012	701.379	13.019	0.009
694.342	13.849	0.010	690.308	13.220	0.009	701.383	13.025	0.022
694.345	13.853	0.009	690.313	13.219	0.009	701.392	12.960	0.028
694.349	13.853	0.013	690.318	13.223	0.017	701.397	12.976	0.022
694.352	13.860	0.004	690.323	13.222	0.016	715.247	13.311	0.015
694.356	13.882	0.021	690.327	13.227	0.011	715.252	13.319	0.016
694.360	13.869	0.006	690.332	13.237	0.015	715.256	13.329	0.011
694.363	13.866	0.012	690.337	13.234	0.006	715.261	13.332	0.009

694.367	13.871	0.007	690.341	13.231	0.010	715.266	13.333	0.018
694.370	13.887	0.015	690.346	13.233	0.009	715.270	13.324	0.013
694.374	13.878	0.025	690.351	13.237	0.007	715.275	13.329	0.011
694.377	13.882	0.009	690.355	13.232	0.007	715.285	13.330	0.018
694.381	13.887	0.022	690.360	13.244	0.005	715.296	13.252	0.005
694.384	13.876	0.021	690.365	13.243	0.003	715.301	13.292	0.010
694.388	13.867	0.017	690.372	13.223	0.018	715.306	13.305	0.011
694.391	13.876	0.014	690.376	13.219	0.009	715.311	13.300	0.008
694.395	13.866	0.015	690.381	13.205	0.015	715.315	13.311	0.022
695.284	13.820	0.012	690.386	13.233	0.019	715.320	13.309	0.008
695.288	13.831	0.020	690.390	13.238	0.020	715.325	13.304	0.016
695.291	13.818	0.025	690.395	13.239	0.006	715.330	13.309	0.019
695.295	13.821	0.004	690.400	13.235	0.019	715.334	13.304	0.005
695.299	13.838	0.002	692.301	13.340	0.019	715.339	13.303	0.002
695.302	13.824	0.010	692.306	13.351	0.017	715.344	13.313	0.006
695.306	13.832	0.011	692.310	13.344	0.021	715.348	13.314	0.013
695.309	13.835	0.012	692.315	13.354	0.026	715.359	13.310	0.012
695.313	13.838	0.010	692.320	13.343	0.024	715.363	13.327	0.023
695.316	13.831	0.011	692.325	13.344	0.037	715.368	13.320	0.020
695.320	13.831	0.027	692.329	13.345	0.027	715.373	13.321	0.014
695.323	13.844	0.016	692.334	13.352	0.042	715.377	13.331	0.017
695.327	13.862	0.029	692.339	13.352	0.040	715.382	13.313	0.024
695.330	13.851	0.033	692.343	13.358	0.027	715.387	13.339	0.022
695.334	13.869	0.026	692.353	13.344	0.034	715.391	13.342	0.015
695.357	13.815	0.010	692.358	13.358	0.023	715.396	13.360	0.030
695.361	13.814	0.006	692.362	13.363	0.011	715.401	13.332	0.020

695.364	13.812	0.006	694.331	13.413	0.022	715.405	13.362	0.013
695.368	13.818	0.010	694.335	13.415	0.023	716.250	13.302	0.015
695.371	13.818	0.012	694.338	13.416	0.021	716.254	13.295	0.020
695.375	13.832	0.003	694.342	13.405	0.022	716.259	13.303	0.013
695.379	13.835	0.011	694.345	13.408	0.016	716.264	13.307	0.016
695.382	13.838	0.007	694.349	13.411	0.018	716.268	13.318	0.015
695.386	13.830	0.012	694.352	13.412	0.018	716.273	13.313	0.015
695.389	13.789	0.031	694.356	13.412	0.018	716.278	13.317	0.013
695.393	13.810	0.027	694.360	13.422	0.027	716.282	13.319	0.016
695.396	13.886	0.015	694.363	13.426	0.017	716.287	13.307	0.008
700.306	13.997	0.042	694.367	13.419	0.011	716.292	13.312	0.009
700.310	13.975	0.028	694.370	13.417	0.017	716.299	13.318	0.008
700.313	13.985	0.040	694.374	13.427	0.017	716.304	13.316	0.003
700.317	13.970	0.052	694.377	13.422	0.028	716.309	13.327	0.005
700.321	13.963	0.028	694.381	13.424	0.023	716.313	13.319	0.008
700.324	13.944	0.029	694.384	13.421	0.017	716.318	13.325	0.012
700.328	13.961	0.026	694.388	13.396	0.012	716.323	13.321	0.012
700.331	13.972	0.050	694.391	13.404	0.015	716.328	13.316	0.015
700.335	13.934	0.083	694.395	13.410	0.017	716.332	13.327	0.016
700.338	13.912	0.104	695.284	13.408	0.034	716.337	13.329	0.017
700.342	13.913	0.135	695.288	13.403	0.029	716.342	13.323	0.021
700.345	13.934	0.143	695.291	13.410	0.034	716.349	13.298	0.023
700.349	13.913	0.120	695.295	13.392	0.037	716.353	13.295	0.024
700.352	13.920	0.130	695.299	13.388	0.029	716.358	13.298	0.016
700.356	13.967	0.102	695.302	13.405	0.028	716.363	13.296	0.015
700.359	13.933	0.086	695.306	13.410	0.038	716.367	13.295	0.014

700.363	13.941	0.063	695.309	13.406	0.039	716.372	13.289	0.012
700.366	13.930	0.038	695.313	13.406	0.030	716.377	13.285	0.013
700.370	13.940	0.016	695.316	13.399	0.026	716.382	13.297	0.016
700.373	13.944	0.022	695.320	13.402	0.025	716.386	13.299	0.017
700.377	13.959	0.050	695.323	13.397	0.021	716.391	13.293	0.015
700.381	13.939	0.065	695.327	13.427	0.028	716.402	13.300	0.015
700.384	13.902	0.055	695.330	13.422	0.033	716.407	13.300	0.018
700.388	13.896	0.034	695.334	13.421	0.031	716.412	13.304	0.024
701.321	13.905	0.006	695.357	13.384	0.022	717.250	13.235	0.014
701.327	13.919	0.008	695.361	13.385	0.029	717.254	13.273	0.047
701.332	13.922	0.010	695.364	13.383	0.024	717.259	13.243	0.007
701.336	13.919	0.012	695.368	13.389	0.025	717.264	13.257	0.011
701.341	13.924	0.009	695.371	13.388	0.030	717.268	13.252	0.006
701.346	13.927	0.010	695.375	13.390	0.027	717.273	13.236	0.005
701.350	13.916	0.014	695.379	13.401	0.030	717.278	13.249	0.004
701.355	13.929	0.013	695.382	13.417	0.040	717.282	13.251	0.006
701.360	13.935	0.018	695.386	13.394	0.022	717.287	13.262	0.006
701.364	13.934	0.017	695.389	13.383	0.029	717.292	13.266	0.015
701.369	13.935	0.014	695.393	13.361	0.025	717.300	13.244	0.015
701.379	13.959	0.011	695.396	13.397	0.005	717.304	13.242	0.011
701.392	13.872	0.019	696.300	13.436	0.024	717.309	13.240	0.006
701.397	13.851	0.010	696.304	13.418	0.016	717.314	13.227	0.004
715.247	14.236	0.014	696.307	13.413	0.021	717.319	13.242	0.007
715.252	14.244	0.024	696.311	13.413	0.019	717.323	13.243	0.009
715.256	14.242	0.029	696.314	13.414	0.018	717.328	13.239	0.007
715.261	14.244	0.026	696.318	13.419	0.018	717.333	13.255	0.007

715.266	14.255	0.026	696.321	13.428	0.021	717.337	13.244	0.005
715.270	14.248	0.032	696.325	13.425	0.015	717.342	13.256	0.004
715.275	14.251	0.032	696.328	13.425	0.013	717.347	13.226	0.014
715.280	14.247	0.031	696.332	13.429	0.018	717.352	13.242	0.011
715.301	14.222	0.021	696.335	13.424	0.017	717.357	13.233	0.019
715.306	14.235	0.026	696.339	13.421	0.021	717.361	13.236	0.020
715.311	14.240	0.013	696.342	13.425	0.017	717.366	13.230	0.016
715.315	14.242	0.020	696.346	13.428	0.022	717.371	13.252	0.015
715.320	14.236	0.024	696.349	13.427	0.012	717.375	13.252	0.016
715.325	14.227	0.029	696.353	13.430	0.012	717.380	13.232	0.014
715.330	14.236	0.024	696.357	13.439	0.013	717.385	13.242	0.018
715.334	14.240	0.027	696.360	13.436	0.013	717.389	13.236	0.012
715.339	14.238	0.029	696.364	13.434	0.021	717.396	13.232	0.010
715.344	14.234	0.039	696.367	13.433	0.019	717.401	13.236	0.006
715.348	14.228	0.044	696.371	13.438	0.016	717.406	13.243	0.010
716.250	14.227	0.010	696.374	13.427	0.016	717.410	13.234	0.003
716.250	14.227	0.010	696.378	13.438	0.017	717.415	13.255	0.005
716.254	14.229	0.007	696.381	13.446	0.012	719.218	13.346	0.013
716.254	14.229	0.007	696.385	13.447	0.022	719.223	13.371	0.082
716.259	14.224	0.014	696.388	13.446	0.022	719.228	13.340	0.022
716.264	14.234	0.010	696.392	13.427	0.011	719.232	13.338	0.002
716.264	14.234	0.010	696.395	13.431	0.013	719.237	13.355	0.008
716.268	14.244	0.014	701.321	13.460	0.024	719.242	13.355	0.002
716.268	14.244	0.014	701.327	13.462	0.019	719.246	13.350	0.001
716.273	14.238	0.012	701.332	13.463	0.021	719.251	13.356	0.006
716.278	14.232	0.014	701.336	13.466	0.018	719.256	13.355	0.001

716.278	14.232	0.014	701.341	13.470	0.020	719.260	13.375	0.030
716.282	14.240	0.018	701.346	13.469	0.024	719.272	13.294	0.015
716.282	14.240	0.018	701.350	13.464	0.018	719.276	13.298	0.001
716.287	14.247	0.015	701.355	13.467	0.025	719.281	13.313	0.028
716.287	14.247	0.015	701.360	13.471	0.024	719.286	13.311	0.026
716.292	14.243	0.021	701.364	13.475	0.028	719.290	13.307	0.009
716.292	14.243	0.021	701.369	13.477	0.027	719.295	13.315	0.001
716.299	14.242	0.023	701.392	13.426	0.024	719.300	13.309	0.015
716.299	14.242	0.023	701.397	13.446	0.027	719.304	13.299	0.014
716.304	14.250	0.025	715.247	13.763	0.014	719.309	13.303	0.012
716.304	14.250	0.025	715.252	13.757	0.009	719.314	13.316	0.007
716.309	14.249	0.028	715.256	13.765	0.004	719.322	13.322	0.007
716.309	14.249	0.028	715.261	13.772	0.009	719.326	13.318	0.006
716.313	14.258	0.023	715.266	13.767	0.019	719.331	13.305	0.008
716.313	14.258	0.023	715.270	13.764	0.016	719.336	13.318	0.008
716.318	14.260	0.028	715.275	13.769	0.005	719.340	13.323	0.001
716.318	14.260	0.028	715.280	13.764	0.031	719.345	13.327	0.005
716.323	14.255	0.035	715.285	13.764	0.017	719.350	13.315	0.015
716.323	14.255	0.035	715.289	13.777	0.004	719.354	13.333	0.008
716.328	14.254	0.036	715.296	13.731	0.006	719.359	13.319	0.005
716.328	14.254	0.036	715.301	13.754	0.010	719.364	13.330	0.005
716.332	14.264	0.036	715.306	13.753	0.017	719.378	13.323	0.018
716.332	14.264	0.036	715.311	13.765	0.013	719.382	13.325	0.004
716.337	14.254	0.036	715.315	13.762	0.015	719.387	13.342	0.015
716.337	14.254	0.036	715.320	13.763	0.015	719.392	13.352	0.002
716.342	14.268	0.040	715.325	13.764	0.009	719.396	13.339	0.003

716.342	14.268	0.040	715.330	13.769	0.018	719.401	13.326	0.007
716.349	14.212	0.008	715.334	13.771	0.016	719.406	13.344	0.006
716.349	14.212	0.008	715.339	13.773	0.007	720.241	13.301	0.026
716.353	14.203	0.004	715.344	13.765	0.013	720.320	13.306	0.024
716.353	14.203	0.004	715.348	13.764	0.014	720.327	13.312	0.022
716.358	14.214	0.008	715.359	13.778	0.011	720.332	13.304	0.021
716.358	14.214	0.008	715.363	13.772	0.009	720.336	13.309	0.019
716.363	14.213	0.012	715.368	13.771	0.006	720.341	13.312	0.021
716.363	14.213	0.012	715.373	13.769	0.012	720.346	13.309	0.018
716.367	14.218	0.016	715.377	13.772	0.011	720.350	13.315	0.015
716.367	14.218	0.016	715.382	13.781	0.007	720.355	13.312	0.018
716.372	14.224	0.014	715.387	13.782	0.011	720.360	13.308	0.015
716.372	14.224	0.014	715.391	13.791	0.009	720.364	13.314	0.020
716.377	14.223	0.011	715.396	13.776	0.013	720.369	13.316	0.019
716.377	14.223	0.011	715.401	13.785	0.005	720.378	13.318	0.010
716.382	14.212	0.006	715.405	13.792	0.013	720.382	13.322	0.017
716.382	14.212	0.006	716.250	13.746	0.017	720.387	13.320	0.018
716.386	14.221	0.005	716.254	13.738	0.016	720.392	13.324	0.014
716.386	14.221	0.005	716.259	13.740	0.016	720.396	13.319	0.015
716.391	14.211	0.003	716.264	13.741	0.017	720.401	13.322	0.014
716.391	14.211	0.003	716.268	13.738	0.017	720.406	13.317	0.013
716.402	14.220	0.006	716.273	13.752	0.014	720.410	13.331	0.010
716.402	14.220	0.006	716.278	13.742	0.019	720.415	13.331	0.017
716.407	14.233	0.005	716.282	13.742	0.009	720.420	13.306	0.015
716.407	14.233	0.005	716.287	13.751	0.012	721.207	13.245	0.040
716.412	14.218	0.009	716.292	13.742	0.010	721.211	13.253	0.015

716.412	14.218	0.009	716.299	13.750	0.003	721.216	13.252	0.029
717.250	14.186	0.024	716.304	13.751	0.001	721.221	13.247	0.030
717.254	14.180	0.011	716.309	13.744	0.003	721.226	13.256	0.030
717.259	14.180	0.016	716.313	13.752	0.009	721.230	13.217	0.024
717.264	14.189	0.013	716.318	13.752	0.012	721.235	13.229	0.043
717.268	14.185	0.020	716.323	13.753	0.007	721.240	13.226	0.037
717.273	14.181	0.019	716.328	13.745	0.014	721.244	13.221	0.023
717.278	14.188	0.028	716.332	13.748	0.007	721.249	13.230	0.038
717.282	14.192	0.025	716.337	13.758	0.007	721.254	13.232	0.027
717.287	14.188	0.023	716.342	13.760	0.008	721.259	13.245	0.033
717.292	14.185	0.036	716.349	13.747	0.014	721.268	13.245	0.033
717.300	14.163	0.002	716.353	13.743	0.011	723.260	13.355	0.013
717.304	14.164	0.015	716.358	13.742	0.018	723.267	13.371	0.014
717.309	14.165	0.014	716.363	13.744	0.017	723.272	13.378	0.015
717.314	14.160	0.017	716.367	13.741	0.016	723.277	13.374	0.024
717.319	14.168	0.015	716.372	13.748	0.017	723.281	13.380	0.023
717.323	14.168	0.015	716.377	13.739	0.011	723.286	13.382	0.015
717.328	14.175	0.014	716.382	13.742	0.016	723.291	13.389	0.018
717.333	14.172	0.014	716.386	13.738	0.012	723.295	13.380	0.010
717.337	14.186	0.019	716.391	13.737	0.020	723.300	13.400	0.021
717.342	14.182	0.009	716.402	13.736	0.017	723.305	13.388	0.011
717.347	14.141	0.008	716.407	13.744	0.022	723.310	13.394	0.014
717.352	14.138	0.002	716.412	13.732	0.021	723.318	13.403	0.037
717.357	14.146	0.007	717.250	13.700	0.031	723.323	13.403	0.012
717.361	14.150	0.004	717.254	13.703	0.026	723.327	13.398	0.004
717.366	14.151	0.009	717.259	13.711	0.028	723.332	13.391	0.016

717.371	14.161	0.005	717.264	13.699	0.020	723.337	13.400	0.006
717.375	14.163	0.015	717.268	13.697	0.020	723.342	13.420	0.014
717.380	14.158	0.006	717.273	13.698	0.016	723.346	13.394	0.014
717.385	14.157	0.008	717.278	13.709	0.015	723.351	13.401	0.005
717.389	14.155	0.010	717.282	13.709	0.018	723.356	13.397	0.005
717.396	14.146	0.016	717.287	13.703	0.007	723.360	13.417	0.011
717.401	14.150	0.009	717.292	13.707	0.011	723.367	13.410	0.004
717.406	14.151	0.006	717.300	13.686	0.019	723.371	13.406	0.010
717.410	14.157	0.011	717.304	13.688	0.018	723.376	13.419	0.002
717.415	14.158	0.005	717.309	13.691	0.015	723.385	13.412	0.002
719.218	14.292	0.034	717.314	13.694	0.016	723.390	13.409	0.004
719.223	14.292	0.072	717.319	13.688	0.018	723.395	13.413	0.009
719.228	14.290	0.028	717.323	13.690	0.012	723.399	13.406	0.010
719.232	14.289	0.026	717.328	13.693	0.017	723.404	13.400	0.010
719.237	14.299	0.029	717.333	13.696	0.018	723.409	13.423	0.016
719.242	14.300	0.032	717.337	13.699	0.015	724.209	13.318	0.015
719.246	14.304	0.035	717.342	13.701	0.014	724.214	13.330	0.018
719.251	14.305	0.038	717.347	13.686	0.013	724.218	13.321	0.016
719.256	14.307	0.040	717.352	13.688	0.015	724.223	13.346	0.017
719.260	14.306	0.028	717.357	13.675	0.014	724.228	13.339	0.020
719.265	14.236	0.024	717.361	13.682	0.017	724.234	13.346	0.011
719.272	14.218	0.020	717.366	13.688	0.018	724.239	13.345	0.010
719.276	14.222	0.017	717.371	13.688	0.020	724.244	13.362	0.010
719.281	14.221	0.015	717.375	13.685	0.021	724.248	13.359	0.011
719.286	14.216	0.014	717.380	13.686	0.016	724.253	13.368	0.009
719.290	14.215	0.015	717.385	13.693	0.015	724.258	13.364	0.013

719.295	14.229	0.011	717.389	13.690	0.022	724.264	13.370	0.007
719.300	14.221	0.013	717.396	13.689	0.016	724.272	13.376	0.012
719.304	14.234	0.010	717.401	13.685	0.015	724.277	13.369	0.009
719.309	14.230	0.007	717.406	13.683	0.014	724.302	13.371	0.002
719.314	14.226	0.011	717.410	13.684	0.014	724.307	13.374	0.005
719.322	14.232	0.011	717.415	13.681	0.004	724.312	13.378	0.006
719.326	14.229	0.015	719.218	13.802	0.009	724.316	13.385	0.003
719.331	14.242	0.009	719.223	13.766	0.022	724.321	13.382	0.013
719.336	14.236	0.007	719.228	13.805	0.014	724.326	13.384	0.008
719.340	14.235	0.002	719.232	13.799	0.011	724.337	13.336	0.021
719.345	14.235	0.002	719.237	13.793	0.024	724.341	13.341	0.021
719.350	14.240	0.005	719.242	13.797	0.013	724.346	13.329	0.023
719.354	14.240	0.005	719.246	13.803	0.010	724.351	13.338	0.022
719.359	14.249	0.008	719.251	13.806	0.009	724.355	13.341	0.024
719.364	14.252	0.007	719.256	13.803	0.007	724.360	13.342	0.022
719.378	14.250	0.010	719.260	13.802	0.004	724.365	13.335	0.012
719.382	14.250	0.009	719.265	13.776	0.031	724.370	13.332	0.014
719.387	14.258	0.013	719.272	13.765	0.023	724.374	13.345	0.015
719.392	14.268	0.007	719.276	13.770	0.031	724.379	13.342	0.020
719.396	14.263	0.016	719.281	13.774	0.032	724.384	13.336	0.019
719.401	14.244	0.012	719.286	13.779	0.029	724.388	13.342	0.017
719.406	14.243	0.011	719.290	13.787	0.025	724.393	13.356	0.020
720.241	14.219	0.020	719.295	13.781	0.022	724.398	13.347	0.019
720.320	14.215	0.009	719.300	13.788	0.025	724.402	13.352	0.020
720.327	14.214	0.012	719.304	13.783	0.027	724.407	13.351	0.020
720.332	14.215	0.014	719.309	13.783	0.027	724.412	13.358	0.017

720.336	14.216	0.013	719.314	13.783	0.025	724.416	13.355	0.012
720.341	14.227	0.019	719.322	13.790	0.025	724.421	13.355	0.015
720.346	14.215	0.006	719.326	13.787	0.022	724.426	13.354	0.010
720.350	14.222	0.017	719.331	13.793	0.028	725.220	13.260	0.027
720.355	14.220	0.002	719.336	13.788	0.027	725.220	13.260	0.027
720.360	14.228	0.010	719.340	13.782	0.026	725.225	13.258	0.028
720.364	14.231	0.010	719.345	13.781	0.020	725.225	13.258	0.028
720.369	14.233	0.011	719.350	13.784	0.022	725.230	13.260	0.028
720.378	14.231	0.006	719.354	13.791	0.030	725.235	13.264	0.023
720.382	14.229	0.004	719.359	13.789	0.027	725.235	13.264	0.023
720.387	14.238	0.008	719.364	13.790	0.026	725.239	13.257	0.019
720.392	14.242	0.009	719.378	13.797	0.020	725.239	13.257	0.019
720.396	14.229	0.004	719.382	13.799	0.024	725.244	13.273	0.021
720.401	14.219	0.004	719.387	13.792	0.022	725.249	13.265	0.023
720.406	14.238	0.006	719.392	13.791	0.018	725.249	13.265	0.023
720.410	14.237	0.008	719.396	13.784	0.019	725.253	13.276	0.023
720.415	14.235	0.010	719.401	13.781	0.014	725.253	13.276	0.023
720.420	14.212	0.009	719.406	13.787	0.013	725.258	13.265	0.020
721.207	14.161	0.020	720.241	13.765	0.019	725.258	13.265	0.020
721.211	14.159	0.013	720.320	13.778	0.025	725.263	13.283	0.021
721.216	14.160	0.011	720.327	13.769	0.029	725.263	13.283	0.021
721.221	14.171	0.019	720.332	13.779	0.026	725.267	13.276	0.022
721.226	14.180	0.016	720.336	13.781	0.025	725.267	13.276	0.022
721.230	14.143	0.022	720.341	13.774	0.028	725.272	13.274	0.007
721.235	14.145	0.016	720.346	13.784	0.024	725.272	13.274	0.007
721.240	14.144	0.008	720.350	13.785	0.024	725.277	13.285	0.014

721.244	14.152	0.015	720.355	13.780	0.020	725.277	13.285	0.014
721.249	14.156	0.018	720.360	13.782	0.026	725.281	13.286	0.018
721.254	14.158	0.013	720.364	13.781	0.026	725.281	13.286	0.018
721.259	14.165	0.011	720.369	13.781	0.020	725.286	13.303	0.022
721.268	14.165	0.011	720.378	13.772	0.023	725.286	13.303	0.022
723.260	14.282	0.019	720.382	13.784	0.022	725.291	13.297	0.005
723.267	14.286	0.013	720.387	13.775	0.022	725.291	13.297	0.005
723.272	14.290	0.008	720.392	13.773	0.018	725.296	13.308	0.017
723.277	14.293	0.019	720.396	13.775	0.018	725.296	13.308	0.017
723.281	14.300	0.015	720.401	13.770	0.013	725.300	13.293	0.010
723.286	14.298	0.013	720.406	13.770	0.021	725.300	13.293	0.010
723.291	14.314	0.020	720.410	13.772	0.023	725.305	13.292	0.012
723.295	14.297	0.022	720.415	13.783	0.023	725.305	13.292	0.012
723.300	14.307	0.013	720.420	13.765	0.018	725.310	13.303	0.008
723.305	14.310	0.011	721.207	13.700	0.030	725.310	13.303	0.008
723.310	14.316	0.022	721.211	13.702	0.029	725.314	13.300	0.003
723.318	14.331	0.023	721.216	13.712	0.031	725.314	13.300	0.003
723.323	14.323	0.029	721.221	13.705	0.028	725.319	13.311	0.010
723.327	14.326	0.029	721.226	13.702	0.033	725.324	13.304	0.006
723.332	14.326	0.029	721.230	13.693	0.013	725.324	13.304	0.006
723.337	14.330	0.019	721.235	13.713	0.018	725.328	13.300	0.011
723.342	14.319	0.026	721.240	13.722	0.029	725.328	13.300	0.011
723.346	14.322	0.030	721.244	13.721	0.031	726.235	13.260	0.025
723.351	14.338	0.024	721.249	13.726	0.036	726.235	13.260	0.025
723.356	14.320	0.029	721.254	13.737	0.034	726.236	13.269	0.031
723.360	14.334	0.029	721.259	13.725	0.032	726.236	13.269	0.031

723.367	14.342	0.027	721.268	13.725	0.032	726.245	13.296	0.024
723.371	14.340	0.038	723.260	13.828	0.012	726.245	13.296	0.024
723.376	14.336	0.036	723.267	13.814	0.008	726.250	13.278	0.040
723.381	14.321	0.036	723.272	13.811	0.013	726.250	13.278	0.040
723.385	14.336	0.027	723.277	13.822	0.010	726.254	13.285	0.016
723.390	14.335	0.038	723.281	13.834	0.020	726.254	13.285	0.016
723.395	14.340	0.035	723.286	13.830	0.026	726.259	13.290	0.014
723.399	14.330	0.025	723.291	13.828	0.018	726.259	13.290	0.014
723.404	14.304	0.048	723.295	13.835	0.024	726.264	13.297	0.024
723.409	14.301	0.041	723.300	13.837	0.024	726.264	13.297	0.024
724.228	14.260	0.012	723.305	13.834	0.023	726.268	13.309	0.023
724.234	14.268	0.010	723.310	13.820	0.004	726.268	13.309	0.023
724.239	14.272	0.008	723.318	13.835	0.023	726.273	13.315	0.021
724.244	14.277	0.006	723.323	13.844	0.018	726.278	13.306	0.016
724.248	14.285	0.010	723.327	13.840	0.022	726.278	13.306	0.016
725.220	14.189	0.022	723.332	13.849	0.029	726.282	13.300	0.016
725.220	14.189	0.022	723.337	13.840	0.020	726.282	13.300	0.016
725.225	14.195	0.023	723.342	13.845	0.018	726.287	13.314	0.020
725.225	14.195	0.023	723.346	13.830	0.018	726.292	13.332	0.014
725.230	14.186	0.014	723.351	13.833	0.016	726.292	13.332	0.014
725.235	14.187	0.015	723.356	13.830	0.022	726.296	13.325	0.013
725.235	14.187	0.015	723.360	13.836	0.019	726.296	13.325	0.013
725.239	14.192	0.016	723.367	13.840	0.018	726.301	13.319	0.011
725.239	14.192	0.016	723.371	13.837	0.018	726.301	13.319	0.011
725.244	14.188	0.016	723.376	13.831	0.008	726.306	13.317	0.001
725.249	14.192	0.013	723.381	13.831	0.010	726.306	13.317	0.001

725.249	14.192	0.013	723.385	13.828	0.023	726.310	13.313	0.003
725.253	14.199	0.013	723.390	13.812	0.008	726.310	13.313	0.003
725.253	14.199	0.013	723.395	13.841	0.006	726.315	13.322	0.010
725.258	14.194	0.008	723.399	13.830	0.020	726.315	13.322	0.010
725.258	14.194	0.008	723.404	13.832	0.024	726.320	13.309	0.007
725.263	14.196	0.008	723.409	13.818	0.019	726.320	13.309	0.007
725.263	14.196	0.008	724.209	13.804	0.015	726.324	13.317	0.011
725.267	14.203	0.002	724.214	13.807	0.021	726.324	13.317	0.011
725.267	14.203	0.002	724.218	13.811	0.027	726.329	13.331	0.006
725.272	14.202	0.002	724.223	13.803	0.025	726.329	13.331	0.006
725.272	14.202	0.002	724.228	13.811	0.024	726.334	13.340	0.018
725.277	14.199	0.008	724.234	13.813	0.022	726.334	13.340	0.018
725.277	14.199	0.008	724.239	13.808	0.021	726.339	13.331	0.007
725.281	14.202	0.010	724.244	13.816	0.022	726.339	13.331	0.007
725.281	14.202	0.010	724.248	13.815	0.016	726.343	13.326	0.009
725.286	14.209	0.011	724.253	13.813	0.026	726.343	13.326	0.009
725.286	14.209	0.011	724.258	13.817	0.019	726.369	13.328	0.007
725.291	14.213	0.011	724.264	13.824	0.017	726.374	13.331	0.010
725.291	14.213	0.011	724.272	13.831	0.025	726.374	13.331	0.010
725.296	14.221	0.003	724.277	13.829	0.019	726.378	13.355	0.001
725.296	14.221	0.003	724.302	13.824	0.014	726.378	13.355	0.001
725.300	14.225	0.007	724.307	13.823	0.016	726.383	13.350	0.009
725.300	14.225	0.007	724.312	13.836	0.017	726.388	13.360	0.015
725.305	14.219	0.010	724.316	13.837	0.014	726.388	13.360	0.015
725.305	14.219	0.010	724.321	13.837	0.011	726.392	13.349	0.006
725.310	14.225	0.010	724.326	13.843	0.013	726.392	13.349	0.006

725.310	14.225	0.010	724.337	13.815	0.018	726.397	13.353	0.017
725.314	14.227	0.008	724.341	13.813	0.019	726.402	13.352	0.007
725.314	14.227	0.008	724.346	13.815	0.019	726.402	13.352	0.007
725.319	14.231	0.009	724.351	13.816	0.023	726.406	13.356	0.014
725.324	14.227	0.010	724.355	13.817	0.021	726.406	13.356	0.014
725.324	14.227	0.010	724.360	13.812	0.019	726.411	13.338	0.009
725.328	14.234	0.023	724.365	13.811	0.015	726.416	13.331	0.009
725.328	14.234	0.023	724.370	13.816	0.023	726.416	13.331	0.009
726.235	14.235	0.037	724.374	13.819	0.022	726.420	13.348	0.002
726.235	14.235	0.037	724.379	13.824	0.024	726.420	13.348	0.002
726.236	14.225	0.011	724.384	13.818	0.019	726.425	13.367	0.020
726.236	14.225	0.011	724.388	13.824	0.025	728.239	13.342	0.021
726.245	14.220	0.014	724.393	13.827	0.024	728.243	13.347	0.022
726.245	14.220	0.014	724.398	13.819	0.019	728.248	13.353	0.029
726.250	14.218	0.010	724.402	13.815	0.020	728.253	13.356	0.031
726.250	14.218	0.010	724.407	13.822	0.015	729.238	13.467	0.012
726.254	14.220	0.010	724.412	13.808	0.016	729.243	13.464	0.008
726.254	14.220	0.010	724.416	13.805	0.018	729.247	13.449	0.005
726.259	14.225	0.008	724.421	13.809	0.016	729.252	13.462	0.007
726.259	14.225	0.008	724.426	13.808	0.014	729.257	13.472	0.006
726.264	14.222	0.017	725.220	13.749	0.016	729.261	13.478	0.016
726.264	14.222	0.017	725.220	13.749	0.016	729.266	13.479	0.014
726.268	14.227	0.011	725.225	13.736	0.021	729.271	13.480	0.012
726.268	14.227	0.011	725.225	13.736	0.021	729.275	13.484	0.004
726.273	14.234	0.004	725.230	13.748	0.028	729.280	13.476	0.006
726.278	14.239	0.021	725.235	13.755	0.020	729.287	13.469	0.016

726.278	14.239	0.021	725.235	13.755	0.020	729.292	13.462	0.011
726.282	14.239	0.013	725.239	13.739	0.018	729.296	13.464	0.016
726.282	14.239	0.013	725.239	13.739	0.018	729.301	13.465	0.014
726.287	14.241	0.013	725.244	13.750	0.020	729.306	13.463	0.015
726.292	14.245	0.018	725.249	13.759	0.023	729.310	13.466	0.009
726.292	14.245	0.018	725.249	13.759	0.023	729.315	13.466	0.006
726.296	14.239	0.015	725.253	13.757	0.025	729.320	13.474	0.009
726.296	14.239	0.015	725.253	13.757	0.025	729.325	13.474	0.007
726.301	14.246	0.023	725.258	13.755	0.018	729.329	13.485	0.004
726.301	14.246	0.023	725.258	13.755	0.018	729.340	13.488	0.012
726.306	14.234	0.018	725.263	13.751	0.017	729.344	13.482	0.007
726.306	14.234	0.018	725.263	13.751	0.017	729.349	13.494	0.013
726.310	14.248	0.024	725.267	13.759	0.019	729.354	13.487	0.003
726.310	14.248	0.024	725.267	13.759	0.019	729.358	13.501	0.012
726.315	14.238	0.017	725.272	13.745	0.014	729.363	13.482	0.007
726.315	14.238	0.017	725.272	13.745	0.014	729.368	13.489	0.007
726.320	14.253	0.021	725.277	13.745	0.011	729.372	13.499	0.006
726.320	14.253	0.021	725.277	13.745	0.011	729.377	13.495	0.001
726.324	14.253	0.020	725.281	13.761	0.013	729.382	13.486	0.005
726.324	14.253	0.020	725.281	13.761	0.013	729.390	13.487	0.005
726.329	14.259	0.029	725.286	13.753	0.017	729.395	13.493	0.008
726.329	14.259	0.029	725.286	13.753	0.017	729.399	13.503	0.004
726.334	14.256	0.023	725.291	13.754	0.022	729.405	13.465	0.015
726.334	14.256	0.023	725.291	13.754	0.022	729.410	13.466	0.011
728.239	14.281	0.017	725.296	13.761	0.025	729.414	13.469	0.013
728.243	14.284	0.013	725.296	13.761	0.025	729.419	13.478	0.013

728.248	14.284	0.010	725.300	13.762	0.022	729.424	13.474	0.015
728.253	14.281	0.016	725.300	13.762	0.022	731.209	13.523	0.030
728.257	14.294	0.012	725.305	13.763	0.021	731.214	13.517	0.048
728.262	14.292	0.009	725.305	13.763	0.021	731.219	13.506	0.015
728.267	14.288	0.007	725.310	13.763	0.018	731.223	13.516	0.026
728.272	14.292	0.002	725.310	13.763	0.018	731.228	13.532	0.037
728.276	14.294	0.004	725.314	13.765	0.021	731.233	13.527	0.025
728.281	14.302	0.004	725.314	13.765	0.021	731.237	13.527	0.032
728.286	14.305	0.006	725.319	13.763	0.017	731.242	13.529	0.017
728.290	14.312	0.010	725.324	13.771	0.023	731.247	13.519	0.018
728.295	14.319	0.006	725.324	13.771	0.023	731.251	13.540	0.017
728.300	14.313	0.011	725.328	13.764	0.021	731.257	13.512	0.006
728.304	14.322	0.014	725.328	13.764	0.021	731.261	13.551	0.025
728.309	14.326	0.018	726.235	13.776	0.044	731.266	13.558	0.023
728.314	14.329	0.010	726.235	13.776	0.044	731.271	13.547	0.016
728.318	14.317	0.012	726.236	13.770	0.026	731.275	13.551	0.024
728.323	14.339	0.019	726.236	13.770	0.026	731.280	13.550	0.016
728.328	14.325	0.018	726.245	13.768	0.029	731.285	13.548	0.017
728.332	14.324	0.018	726.245	13.768	0.029	731.290	13.556	0.014
728.337	14.329	0.014	726.250	13.774	0.023	731.294	13.562	0.018
728.342	14.340	0.018	726.250	13.774	0.023	731.299	13.555	0.012
728.346	14.346	0.016	726.254	13.789	0.033	731.306	13.502	0.033
728.351	14.342	0.017	726.254	13.789	0.033	731.311	13.496	0.021
728.356	14.347	0.015	726.259	13.774	0.028	731.315	13.504	0.028
728.360	14.352	0.015	726.259	13.774	0.028	731.320	13.512	0.018
728.365	14.359	0.023	726.264	13.782	0.032	731.325	13.492	0.035

728.370	14.342	0.028	726.264	13.782	0.032	731.329	13.491	0.025
728.375	14.350	0.034	726.268	13.787	0.025	731.334	13.505	0.018
728.379	14.352	0.026	726.268	13.787	0.025	731.339	13.510	0.024
728.384	14.354	0.023	726.273	13.779	0.026	731.344	13.499	0.020
728.389	14.365	0.020	726.278	13.783	0.029	731.348	13.514	0.027
728.393	14.351	0.023	726.278	13.783	0.029	731.355	13.512	0.025
728.398	14.373	0.027	726.282	13.781	0.027	731.359	13.502	0.029
728.403	14.362	0.025	726.282	13.781	0.027	731.364	13.507	0.024
728.407	14.374	0.023	726.287	13.786	0.030	731.369	13.507	0.021
728.412	14.367	0.028	726.292	13.789	0.031	731.373	13.511	0.017
728.417	14.349	0.027	726.292	13.789	0.031	731.378	13.518	0.024
729.238	14.389	0.007	726.296	13.786	0.029	731.383	13.513	0.019
729.243	14.390	0.003	726.296	13.786	0.029	731.387	13.504	0.021
729.247	14.397	0.004	726.301	13.781	0.027	731.392	13.506	0.018
729.252	14.396	0.007	726.301	13.781	0.027	731.397	13.517	0.021
729.257	14.412	0.011	726.306	13.786	0.025	731.408	13.502	0.018
729.261	14.402	0.016	726.306	13.786	0.025	731.413	13.514	0.028
729.266	14.411	0.011	726.310	13.784	0.026	731.417	13.504	0.022
729.271	14.424	0.006	726.310	13.784	0.026	731.422	13.527	0.028
729.275	14.433	0.013	726.315	13.787	0.024	731.427	13.500	0.021
729.280	14.419	0.017	726.315	13.787	0.024	731.431	13.525	0.025
729.287	14.398	0.006	726.320	13.779	0.022	731.436	13.567	0.065
729.292	14.401	0.007	726.320	13.779	0.022	732.227	13.484	0.016
729.296	14.401	0.004	726.324	13.787	0.025	732.232	13.508	0.015
729.301	14.393	0.005	726.324	13.787	0.025	732.237	13.513	0.013
729.306	14.412	0.009	726.329	13.791	0.021	732.241	13.511	0.014

729.310	14.412	0.007	726.329	13.791	0.021	732.246	13.509	0.012
729.315	14.404	0.008	726.334	13.796	0.024	732.251	13.502	0.008
729.320	14.411	0.010	726.334	13.796	0.024	732.255	13.512	0.015
729.325	14.409	0.009	726.339	13.791	0.025	732.260	13.515	0.019
729.329	14.418	0.010	726.339	13.791	0.025	732.265	13.520	0.007
729.340	14.419	0.009	726.343	13.797	0.021	732.269	13.523	0.012
729.344	14.429	0.007	726.343	13.797	0.021	732.275	13.515	0.008
729.349	14.432	0.011	726.369	13.792	0.020	732.280	13.458	0.032
729.354	14.432	0.011	726.374	13.797	0.016	732.289	13.483	0.022
729.358	14.436	0.013	726.374	13.797	0.016	732.293	13.491	0.019
729.363	14.436	0.015	726.378	13.799	0.017	732.298	13.476	0.016
729.368	14.436	0.017	726.378	13.799	0.017	732.303	13.464	0.021
729.372	14.435	0.013	726.383	13.803	0.019	732.308	13.457	0.021
729.377	14.443	0.012	726.388	13.798	0.025	732.313	13.458	0.021
729.382	14.439	0.018	726.388	13.798	0.025	732.317	13.469	0.021
729.390	14.450	0.018	726.392	13.811	0.019	732.322	13.473	0.019
729.395	14.437	0.022	726.392	13.811	0.019	732.327	13.467	0.020
729.399	14.447	0.018	726.397	13.798	0.014	732.331	13.470	0.019
729.405	14.414	0.006	726.402	13.801	0.019	732.336	13.479	0.022
729.410	14.414	0.008	726.402	13.801	0.019	732.341	13.483	0.026
729.414	14.419	0.001	726.406	13.797	0.018	732.366	13.478	0.016
729.419	14.411	0.014	726.406	13.797	0.018	732.370	13.474	0.007
729.424	14.405	0.015	726.411	13.797	0.017	732.375	13.479	0.016
731.209	14.486	0.024	726.416	13.785	0.007	732.380	13.476	0.004
731.214	14.494	0.021	726.416	13.785	0.007	732.384	13.488	0.007
731.219	14.497	0.032	726.420	13.793	0.007	732.389	13.490	0.020

731.223	14.499	0.020	726.420	13.793	0.007	732.394	13.503	0.015
731.228	14.500	0.021	726.425	13.808	0.033	732.399	13.495	0.016
731.233	14.497	0.012	728.239	13.842	0.030	732.403	13.497	0.021
731.237	14.498	0.009	728.243	13.840	0.029	732.408	13.506	0.015
731.242	14.510	0.016	728.248	13.847	0.031	732.416	13.497	0.008
731.247	14.508	0.016	728.253	13.843	0.030	732.421	13.500	0.010
731.251	14.494	0.011	728.257	13.847	0.034	732.426	13.486	0.018
731.257	14.504	0.013	728.262	13.848	0.028	732.430	13.487	0.004
731.261	14.507	0.004	728.267	13.851	0.027	732.435	13.491	0.041
731.266	14.512	0.010	728.272	13.853	0.029	733.185	13.541	0.029
731.271	14.510	0.001	728.276	13.853	0.030	733.190	13.541	0.025
731.275	14.517	0.005	728.281	13.857	0.028	733.195	13.563	0.029
731.280	14.509	0.004	728.286	13.863	0.027	733.199	13.570	0.024
731.285	14.518	0.007	728.290	13.857	0.025	733.204	13.563	0.026
731.290	14.526	0.007	728.295	13.859	0.034	733.209	13.571	0.021
731.294	14.535	0.016	728.300	13.854	0.029	733.213	13.568	0.021
731.299	14.524	0.016	728.304	13.857	0.030	733.218	13.571	0.011
731.306	14.476	0.028	728.309	13.862	0.033	733.223	13.576	0.015
731.311	14.484	0.024	728.314	13.865	0.031	733.228	13.594	0.022
731.315	14.486	0.031	728.318	13.865	0.030	733.234	13.587	0.023
731.320	14.477	0.020	728.323	13.869	0.032	733.238	13.588	0.011
731.325	14.470	0.022	728.328	13.876	0.032	733.243	13.595	0.012
731.329	14.486	0.022	728.332	13.879	0.030	733.248	13.584	0.014
731.334	14.476	0.014	728.337	13.869	0.034	733.252	13.607	0.025
731.339	14.476	0.016	728.342	13.868	0.025	733.257	13.608	0.015
731.344	14.476	0.014	728.346	13.867	0.029	733.262	13.593	0.016

731.348	14.482	0.013	728.351	13.873	0.031	733.266	13.612	0.016
731.355	14.472	0.010	728.356	13.889	0.036	733.271	13.614	0.007
731.359	14.480	0.015	728.360	13.877	0.032	733.276	13.603	0.011
731.364	14.482	0.017	728.365	13.877	0.031	733.283	13.591	0.011
731.369	14.478	0.014	728.370	13.879	0.030	733.288	13.598	0.009
731.373	14.484	0.014	728.375	13.872	0.024	733.292	13.621	0.024
731.378	14.487	0.015	728.379	13.881	0.024	733.297	13.614	0.023
731.383	14.477	0.012	728.384	13.887	0.032	733.302	13.599	0.022
731.387	14.490	0.006	728.389	13.879	0.028	733.306	13.594	0.017
731.392	14.473	0.014	728.393	13.882	0.016	733.311	13.600	0.013
731.397	14.478	0.013	728.398	13.881	0.026	733.316	13.601	0.025
731.408	14.487	0.007	728.403	13.884	0.028	733.320	13.590	0.013
731.413	14.492	0.006	728.407	13.884	0.027	733.325	13.611	0.027
731.417	14.474	0.007	728.412	13.872	0.011	733.330	13.609	0.007
731.422	14.473	0.005	728.417	13.874	0.005	733.335	13.601	0.014
731.427	14.465	0.016	729.238	13.918	0.023	733.339	13.604	0.013
731.431	14.465	0.023	729.243	13.921	0.024	733.344	13.605	0.014
731.436	14.484	0.017	729.247	13.921	0.021	733.349	13.607	0.011
732.227	14.470	0.004	729.252	13.930	0.020	733.353	13.610	0.011
732.232	14.463	0.005	729.257	13.929	0.021	733.358	13.613	0.005
732.237	14.463	0.004	729.261	13.928	0.021	733.363	13.618	0.010
732.241	14.464	0.008	729.266	13.928	0.022	733.368	13.603	0.010
732.246	14.466	0.011	729.271	13.934	0.023	733.372	13.624	0.005
732.251	14.458	0.017	729.275	13.942	0.016	733.378	13.489	0.043
732.255	14.486	0.013	729.280	13.940	0.021	733.383	13.538	0.035
732.260	14.475	0.012	729.287	13.927	0.026	733.388	13.535	0.042

732.265	14.485	0.009	729.292	13.931	0.025	733.393	13.532	0.039
732.269	14.486	0.008	729.296	13.927	0.018	733.398	13.526	0.033
732.275	14.487	0.016	729.301	13.929	0.024	733.402	13.528	0.035
732.280	14.418	0.027	729.306	13.935	0.025	733.407	13.557	0.041
732.289	14.445	0.013	729.310	13.933	0.020	733.412	13.561	0.052
732.293	14.436	0.011	729.315	13.934	0.018	733.416	13.516	0.028
732.298	14.436	0.011	729.320	13.936	0.023	733.421	13.540	0.040
732.303	14.430	0.015	729.325	13.932	0.021	733.426	13.526	0.036
732.308	14.433	0.014	729.329	13.936	0.021	737.240	13.728	0.023
732.313	14.429	0.013	729.340	13.937	0.018	737.245	13.706	0.019
732.317	14.439	0.009	729.344	13.941	0.017	737.249	13.725	0.018
732.322	14.436	0.005	729.349	13.940	0.021	737.254	13.721	0.015
732.327	14.445	0.009	729.354	13.933	0.021	737.259	13.704	0.020
732.331	14.438	0.000	729.358	13.936	0.020	737.264	13.727	0.018
732.336	14.445	0.008	729.363	13.936	0.017	737.268	13.710	0.014
732.341	14.445	0.008	729.368	13.935	0.024	737.273	13.721	0.019
732.366	14.446	0.006	729.372	13.945	0.023	737.278	13.726	0.024
732.370	14.448	0.005	729.377	13.950	0.023	737.282	13.739	0.029
732.375	14.450	0.005	729.382	13.947	0.019	737.290	13.702	0.007
732.380	14.453	0.005	729.390	13.950	0.024	737.295	13.706	0.001
732.384	14.449	0.008	729.395	13.942	0.018	737.300	13.722	0.014
732.389	14.449	0.008	729.399	13.953	0.018	737.304	13.713	0.002
732.394	14.447	0.005	729.405	13.933	0.021	737.309	13.707	0.012
732.399	14.448	0.007	729.410	13.940	0.022	737.314	13.706	0.027
732.403	14.457	0.011	729.414	13.941	0.019	737.318	13.732	0.032
732.408	14.457	0.004	729.419	13.938	0.013	737.323	13.711	0.012

732.416	14.458	0.007	729.424	13.936	0.011	737.328	13.715	0.020
732.421	14.438	0.016	731.209	14.013	0.023	737.332	13.705	0.015
732.426	14.452	0.009	731.214	14.006	0.023	737.337	13.727	0.008
732.430	14.452	0.014	731.219	14.012	0.022	737.342	13.750	0.010
732.435	14.441	0.006	731.223	14.016	0.032	737.346	13.715	0.005
733.185	14.501	0.008	731.228	14.018	0.027	737.351	13.709	0.027
733.190	14.508	0.017	731.233	14.017	0.027	737.356	13.757	0.016
733.195	14.527	0.011	731.237	14.025	0.028	737.361	13.734	0.021
733.199	14.516	0.013	731.242	14.025	0.024	737.365	13.731	0.029
733.204	14.527	0.008	731.247	14.022	0.029	737.370	13.741	0.004
733.209	14.519	0.004	731.251	14.030	0.024	737.375	13.749	0.020
733.213	14.528	0.009	731.257	14.026	0.028	737.379	13.751	0.006
733.218	14.533	0.005	731.261	14.023	0.027	737.384	13.744	0.023
733.223	14.556	0.011	731.266	14.029	0.030	737.389	13.740	0.015
733.228	14.538	0.006	731.271	14.032	0.027	737.393	13.764	0.025
733.234	14.548	0.009	731.275	14.026	0.027	737.398	13.751	0.013
733.238	14.542	0.013	731.280	14.030	0.028	737.403	13.740	0.004
733.243	14.554	0.009	731.285	14.036	0.026	737.407	13.744	0.018
733.248	14.565	0.009	731.290	14.046	0.030	737.412	13.758	0.014
733.252	14.577	0.008	731.294	14.041	0.032	737.417	13.765	0.012
733.257	14.587	0.009	731.299	14.041	0.023	738.248	13.701	0.014
733.262	14.588	0.008	731.306	14.029	0.033	738.252	13.726	0.003
733.266	14.587	0.016	731.311	14.025	0.031	738.257	13.717	0.017
733.271	14.582	0.018	731.315	14.025	0.031	738.262	13.690	0.019
733.276	14.594	0.013	731.320	14.023	0.029	738.266	13.701	0.020
733.283	14.550	0.007	731.325	14.013	0.028	738.271	13.719	0.018

733.288	14.554	0.010	731.329	14.032	0.031	738.276	13.744	0.010
733.292	14.556	0.014	731.334	14.023	0.028	738.280	13.708	0.019
733.297	14.562	0.002	731.339	14.025	0.033	738.285	13.726	0.025
733.302	14.567	0.006	731.344	14.016	0.030	738.290	13.723	0.017
733.306	14.569	0.015	731.348	14.020	0.034	738.298	13.722	0.028
733.311	14.572	0.008	731.355	14.018	0.034	738.303	13.726	0.011
733.316	14.578	0.008	731.359	14.011	0.034	738.308	13.721	0.003
733.320	14.577	0.010	731.364	14.012	0.029	738.312	13.725	0.006
733.325	14.586	0.002	731.369	14.016	0.027	738.317	13.740	0.036
733.330	14.584	0.015	731.373	14.020	0.027	738.322	13.761	0.016
733.335	14.586	0.017	731.378	14.010	0.025	738.327	13.740	0.003
733.339	14.589	0.015	731.383	14.009	0.024	738.331	13.801	0.014
733.344	14.580	0.009	731.387	14.011	0.018	738.336	13.784	0.015
733.349	14.587	0.015	731.392	14.016	0.027	738.341	13.818	0.033
733.353	14.581	0.009	731.397	14.021	0.025	738.345	13.786	0.061
733.358	14.582	0.012	731.408	14.021	0.025	738.350	13.785	0.029
733.363	14.585	0.010	731.413	14.016	0.021	741.338	13.605	0.030
733.368	14.592	0.021	731.417	14.008	0.020	741.342	13.559	0.032
733.372	14.587	0.011	731.422	14.011	0.019	741.347	13.556	0.027
733.378	14.497	0.036	731.427	14.015	0.021	741.352	13.544	0.029
733.383	14.524	0.028	731.431	14.001	0.024	741.356	13.614	0.018
733.388	14.520	0.021	731.436	14.009	0.019	741.361	13.556	0.002
733.393	14.515	0.022	732.227	13.987	0.022	741.366	13.699	0.021
733.398	14.521	0.021	732.232	13.985	0.016	741.370	13.671	0.058
733.402	14.531	0.032	732.237	13.991	0.024	741.375	13.857	0.016
733.407	14.518	0.033	732.241	13.976	0.015	741.380	13.407	0.059

733.412	14.564	0.032	732.246	13.975	0.015	741.421	13.887	0.017
733.416	14.535	0.029	732.251	13.983	0.016	742.240	13.548	0.025
733.421	14.511	0.021	732.255	13.976	0.007	742.246	13.543	0.014
733.426	14.520	0.020	732.260	13.988	0.013	742.251	13.555	0.012
737.240	14.679	0.013	732.265	13.990	0.017	742.256	13.548	0.016
737.245	14.700	0.018	732.269	13.989	0.022	742.261	13.541	0.023
737.249	14.673	0.006	732.275	13.995	0.023	742.265	13.548	0.013
737.254	14.676	0.014	732.280	13.969	0.038	742.270	13.547	0.013
737.259	14.687	0.012	732.289	13.977	0.018	742.275	13.556	0.008
737.264	14.698	0.010	732.293	13.976	0.017	742.279	13.562	0.014
737.268	14.698	0.002	732.298	13.975	0.027	742.284	13.570	0.007
737.273	14.678	0.012	732.303	13.977	0.024	742.289	13.564	0.009
737.278	14.715	0.019	732.308	13.969	0.027	742.293	13.568	0.008
737.282	14.724	0.022	732.313	13.973	0.024	742.298	13.560	0.013
737.295	14.691	0.002	732.317	13.973	0.028	742.303	13.553	0.022
737.300	14.685	0.017	732.322	13.975	0.024	742.307	13.576	0.024
737.304	14.684	0.018	732.327	13.976	0.020	742.312	13.574	0.014
737.309	14.676	0.020	732.331	13.980	0.030	742.317	13.582	0.015
737.314	14.674	0.003	732.336	13.975	0.025	742.322	13.574	0.012
737.318	14.673	0.013	732.341	13.972	0.018	742.326	13.579	0.009
737.323	14.674	0.015	732.366	13.963	0.020	742.331	13.572	0.009
737.328	14.682	0.016	732.370	13.976	0.022	742.336	13.555	0.007
737.332	14.680	0.022	732.375	13.973	0.021	742.340	13.567	0.009
737.337	14.670	0.026	732.380	13.984	0.026	742.345	13.569	0.014
737.342	14.694	0.022	732.384	13.977	0.016	742.350	13.578	0.014
737.346	14.705	0.025	732.389	13.982	0.024	742.354	13.587	0.006

737.351	14.716	0.019	732.394	13.973	0.024	742.359	13.585	0.007
737.356	14.706	0.031	732.399	13.973	0.021	742.364	13.593	0.014
737.361	14.720	0.034	732.403	13.974	0.021	742.368	13.586	0.008
737.365	14.713	0.038	732.408	13.975	0.025	742.373	13.588	0.019
737.370	14.709	0.025	732.416	13.968	0.012	742.378	13.575	0.004
737.375	14.707	0.025	732.421	13.961	0.013	742.382	13.571	0.019
737.379	14.721	0.032	732.426	13.968	0.012	742.387	13.568	0.002
737.384	14.734	0.042	732.430	13.962	0.015	742.392	13.589	0.007
737.389	14.710	0.043	732.435	13.946	0.010	742.397	13.588	0.006
737.393	14.716	0.041	733.185	14.051	0.016	742.401	13.583	0.007
737.398	14.710	0.039	733.190	14.037	0.018	742.406	13.567	0.012
737.403	14.731	0.020	733.195	14.051	0.020	742.411	13.621	0.039
737.407	14.717	0.019	733.199	14.046	0.010	742.415	13.557	0.065
737.412	14.712	0.015	733.204	14.046	0.015	745.177	13.587	0.028
737.417	14.732	0.042	733.209	14.055	0.022	745.182	13.589	0.017
738.248	14.678	0.017	733.213	14.053	0.019	745.186	13.585	0.027
738.252	14.677	0.011	733.218	14.071	0.016	745.191	13.594	0.025
738.257	14.692	0.003	733.223	14.051	0.017	745.196	13.595	0.012
738.262	14.694	0.016	733.228	14.049	0.014	745.200	13.603	0.021
738.266	14.685	0.013	733.234	14.055	0.012	745.205	13.574	0.009
738.271	14.683	0.018	733.238	14.058	0.015	745.210	13.585	0.017
738.276	14.672	0.012	733.243	14.055	0.015	745.214	13.587	0.020
738.280	14.667	0.003	733.248	14.066	0.010	745.219	13.583	0.013
738.285	14.682	0.015	733.252	14.076	0.017	745.226	13.538	0.032
738.290	14.688	0.001	733.257	14.072	0.013	745.231	13.530	0.029
738.298	14.688	0.008	733.262	14.061	0.008	745.236	13.539	0.021

738.303	14.682	0.013	733.266	14.069	0.012	745.240	13.530	0.019
738.308	14.707	0.009	733.271	14.079	0.015	745.245	13.538	0.024
738.312	14.713	0.002	733.276	14.074	0.012	745.250	13.539	0.029
738.317	14.701	0.007	733.283	14.068	0.015	745.254	13.537	0.018
738.322	14.710	0.012	733.288	14.074	0.014	745.259	13.561	0.021
738.327	14.704	0.012	733.292	14.078	0.009	745.264	13.549	0.018
738.331	14.695	0.022	733.297	14.076	0.015	745.268	13.549	0.015
738.336	14.690	0.027	733.302	14.069	0.015	745.274	13.555	0.017
738.341	14.720	0.032	733.306	14.060	0.016	745.278	13.559	0.015
738.345	14.703	0.066	733.311	14.065	0.018	745.283	13.558	0.020
738.350	14.664	0.032	733.316	14.059	0.018	745.288	13.533	0.018
738.355	14.515	0.034	733.320	14.082	0.021	745.292	13.554	0.018
741.220	14.522	0.063	733.325	14.086	0.023	745.297	13.558	0.023
741.225	14.517	0.016	733.330	14.079	0.019	745.302	13.552	0.016
741.230	14.524	0.021	733.335	14.080	0.020	745.306	13.552	0.011
741.234	14.528	0.029	733.339	14.075	0.025	745.311	13.560	0.016
741.239	14.539	0.023	733.344	14.078	0.027	745.316	13.574	0.015
741.244	14.549	0.017	733.349	14.086	0.025	745.324	13.573	0.016
741.249	14.552	0.016	733.353	14.082	0.022	745.328	13.562	0.025
741.253	14.542	0.006	733.358	14.087	0.018	745.333	13.563	0.020
741.258	14.527	0.019	733.363	14.084	0.018	745.338	13.572	0.005
741.263	14.534	0.029	733.368	14.081	0.023	745.342	13.572	0.021
741.267	14.516	0.011	733.372	14.090	0.019	745.364	13.518	0.027
741.272	14.545	0.017	733.378	14.030	0.041	745.384	13.518	0.028
741.277	14.542	0.010	733.383	14.068	0.033	745.394	13.524	0.024
741.281	14.534	0.003	733.388	14.067	0.032	745.398	13.532	0.023

741.286	14.521	0.014	733.393	14.059	0.029	745.403	13.527	0.033
741.291	14.523	0.024	733.398	14.068	0.032	745.408	13.532	0.018
741.295	14.519	0.006	733.402	14.056	0.034	745.412	13.530	0.036
741.300	14.515	0.021	733.407	14.052	0.036	745.417	13.549	0.041
741.305	14.499	0.029	733.412	14.043	0.023	745.427	13.528	0.032
741.309	14.515	0.025	733.416	14.061	0.030	745.432	13.502	0.031
741.314	14.523	0.030	733.421	14.048	0.030	745.437	13.529	0.041
741.319	14.534	0.019	733.426	14.047	0.023	745.441	13.579	0.070
741.328	14.497	0.017	737.240	14.189	0.012	745.446	13.507	0.051
741.333	14.502	0.010	737.245	14.192	0.026	746.174	13.470	0.023
741.338	14.500	0.008	737.249	14.207	0.023	746.179	13.468	0.038
741.342	14.491	0.016	737.254	14.207	0.031	746.184	13.473	0.028
741.347	14.509	0.004	737.259	14.203	0.022	746.188	13.479	0.038
741.352	14.498	0.008	737.264	14.208	0.025	746.193	13.483	0.031
741.356	14.497	0.012	737.268	14.204	0.011	746.198	13.499	0.024
741.361	14.502	0.003	737.273	14.212	0.030	746.203	13.483	0.017
741.366	14.500	0.007	737.278	14.203	0.026	746.207	13.508	0.021
741.370	14.499	0.013	737.282	14.208	0.015	746.212	13.490	0.024
741.375	14.502	0.015	737.290	14.198	0.009	746.217	13.501	0.026
741.380	14.510	0.016	737.295	14.186	0.004	746.222	13.503	0.022
741.384	14.527	0.008	737.300	14.232	0.022	746.226	13.484	0.022
741.389	14.534	0.007	737.304	14.213	0.021	746.231	13.495	0.044
741.394	14.529	0.012	737.309	14.220	0.028	746.236	13.498	0.030
741.399	14.496	0.014	737.314	14.202	0.031	746.240	13.487	0.019
741.403	14.508	0.010	737.318	14.197	0.028	746.245	13.505	0.016
741.410	14.509	0.015	737.323	14.211	0.032	746.250	13.516	0.008

741.415	14.489	0.003	737.328	14.199	0.025	746.254	13.460	0.035
741.421	14.477	0.008	737.332	14.207	0.030	746.259	13.498	0.021
742.261	14.475	0.006	737.337	14.193	0.020	746.264	13.496	0.033
742.265	14.476	0.004	737.342	14.203	0.021	746.275	13.531	0.029
742.270	14.485	0.007	737.346	14.191	0.022	746.280	13.512	0.022
742.275	14.484	0.006	737.351	14.191	0.029	746.285	13.494	0.034
742.284	14.487	0.003	737.356	14.213	0.029	746.289	13.503	0.022
742.289	14.497	0.005	737.361	14.221	0.039	746.294	13.495	0.007
742.293	14.493	0.012	737.365	14.204	0.021	746.299	13.492	0.022
742.298	14.506	0.003	737.370	14.203	0.019	746.304	13.504	0.018
742.303	14.502	0.011	737.375	14.212	0.026	746.308	13.501	0.010
742.307	14.508	0.012	737.379	14.212	0.025	746.313	13.513	0.005
742.312	14.504	0.008	737.384	14.215	0.025	746.318	13.500	0.002
742.317	14.501	0.015	737.389	14.230	0.020	746.323	13.450	0.035
742.322	14.505	0.012	737.393	14.249	0.020	746.328	13.458	0.032
742.326	14.496	0.013	737.398	14.237	0.034	746.333	13.479	0.033
742.331	14.510	0.013	737.403	14.258	0.022	746.337	13.461	0.043
742.336	14.509	0.019	737.407	14.229	0.008	746.342	13.451	0.033
742.340	14.513	0.019	737.412	14.224	0.017	746.347	13.451	0.034
742.345	14.508	0.019	737.417	14.209	0.027	746.351	13.475	0.030
742.350	14.506	0.018	738.248	14.194	0.021	746.356	13.463	0.029
742.354	14.511	0.012	738.252	14.200	0.016	746.361	13.466	0.030
742.359	14.512	0.022	738.257	14.197	0.025	746.365	13.464	0.030
742.364	14.506	0.021	738.262	14.188	0.024	746.374	13.446	0.028
742.368	14.499	0.020	738.266	14.203	0.027	746.379	13.472	0.042
742.373	14.499	0.008	738.271	14.203	0.021	746.384	13.465	0.023

742.378	14.493	0.019	738.276	14.200	0.021	746.388	13.454	0.026
742.382	14.486	0.021	738.280	14.186	0.027	746.393	13.479	0.038
742.387	14.494	0.028	738.285	14.199	0.023	746.398	13.468	0.034
742.392	14.495	0.010	738.290	14.195	0.029	746.403	13.460	0.038
742.397	14.515	0.007	738.298	14.195	0.026	746.407	13.474	0.023
742.401	14.517	0.026	738.303	14.202	0.029	746.412	13.471	0.028
742.406	14.484	0.026	738.308	14.204	0.025	746.417	13.492	0.021
742.411	14.533	0.035	738.312	14.206	0.022	746.422	13.474	0.028
742.420	14.475	0.043	738.317	14.190	0.010	746.427	13.462	0.014
742.425	14.478	0.051	738.322	14.213	0.007	746.432	13.451	0.025
745.177	14.514	0.033	738.327	14.201	0.022	746.436	13.452	0.031
745.182	14.497	0.030	738.331	14.209	0.012	746.441	13.438	0.008
745.186	14.506	0.021	738.336	14.205	0.018	746.446	13.469	0.023
745.191	14.515	0.010	738.341	14.173	0.025	750.202	13.361	0.028
745.196	14.491	0.017	738.345	14.189	0.041	750.210	13.359	0.017
745.200	14.518	0.022	738.350	14.140	0.024	750.214	13.368	0.019
745.205	14.516	0.018	740.235	13.767	0.103	750.219	13.355	0.002
745.210	14.520	0.012	740.242	13.816	0.082	750.224	13.369	0.019
745.214	14.528	0.016	740.252	14.691	0.071	750.229	13.359	0.030
745.219	14.522	0.015	740.257	14.875	0.118	750.233	13.357	0.022
745.226	14.476	0.012	740.262	14.787	0.087	750.238	13.377	0.021
745.231	14.488	0.019	740.267	14.263	0.060	750.243	13.385	0.010
745.236	14.482	0.023	740.271	13.997	0.033	750.247	13.381	0.012
745.240	14.485	0.029	740.276	13.926	0.054	750.252	13.372	0.013
745.245	14.484	0.022	740.281	13.959	0.054	750.257	13.387	0.026
745.250	14.490	0.027	740.285	14.033	0.072	750.261	13.397	0.015

745.254	14.491	0.015	740.290	14.040	0.068	750.266	13.389	0.028
745.259	14.495	0.016	742.240	14.006	0.018	750.271	13.384	0.026
745.264	14.478	0.010	742.246	14.014	0.013	750.275	13.371	0.005
745.268	14.495	0.014	742.251	14.021	0.011	750.280	13.390	0.007
745.274	14.507	0.015	742.256	14.018	0.018	750.285	13.398	0.037
745.278	14.503	0.012	742.261	14.013	0.014	750.289	13.393	0.014
745.283	14.494	0.010	742.265	14.012	0.012	750.294	13.378	0.008
745.288	14.486	0.015	742.270	14.020	0.017	750.299	13.400	0.014
745.292	14.492	0.019	742.275	14.019	0.017	750.304	13.385	0.024
745.297	14.498	0.015	742.279	14.021	0.015	750.308	13.422	0.027
745.302	14.491	0.005	742.284	14.026	0.016	751.191	13.368	0.021
745.306	14.510	0.024	742.289	14.023	0.015	751.196	13.376	0.024
745.311	14.496	0.008	742.293	14.037	0.018	751.201	13.373	0.034
745.316	14.509	0.004	742.298	14.032	0.016	751.206	13.378	0.024
745.324	14.508	0.024	742.303	14.028	0.013	751.210	13.369	0.024
745.328	14.515	0.010	742.307	14.024	0.011	751.215	13.385	0.025
745.333	14.492	0.007	742.312	14.032	0.016	751.220	13.382	0.021
745.338	14.500	0.010	742.317	14.033	0.016	751.225	13.382	0.026
745.342	14.503	0.011	742.322	14.022	0.019	751.229	13.388	0.023
745.350	14.476	0.021	742.326	14.017	0.011	751.234	13.396	0.018
745.354	14.448	0.015	742.331	14.023	0.017	751.239	13.385	0.017
745.359	14.458	0.016	742.336	14.030	0.023	751.243	13.390	0.018
745.364	14.453	0.018	742.340	14.024	0.023	751.248	13.379	0.014
745.368	14.463	0.016	742.345	14.037	0.024	751.253	13.399	0.013
745.375	14.478	0.019	742.350	14.026	0.010	751.257	13.401	0.010
745.379	14.447	0.016	742.354	14.025	0.008	751.262	13.399	0.010

745.384	14.453	0.018	742.359	14.028	0.010	751.267	13.403	0.018
745.389	14.464	0.018	742.364	14.023	0.009	751.271	13.407	0.021
745.394	14.473	0.023	742.368	14.013	0.014	751.276	13.405	0.010
745.398	14.456	0.013	742.373	14.024	0.019	751.281	13.412	0.018
745.403	14.461	0.016	742.378	14.033	0.029	751.285	13.404	0.011
745.408	14.463	0.023	742.382	14.017	0.014	751.290	13.407	0.005
745.412	14.445	0.015	742.387	14.017	0.017	751.295	13.413	0.006
745.417	14.446	0.019	742.392	14.028	0.016	751.300	13.405	0.004
745.427	14.465	0.016	742.397	14.030	0.018	751.304	13.409	0.003
745.432	14.428	0.022	742.401	14.016	0.031	751.309	13.421	0.011
745.437	14.450	0.025	742.406	14.010	0.019	751.314	13.413	0.006
745.441	14.474	0.054	742.411	14.020	0.046	751.318	13.403	0.002
745.446	14.412	0.028	742.415	14.020	0.025	751.323	13.423	0.008
746.174	14.395	0.020	742.420	13.909	0.053	751.328	13.411	0.007
746.179	14.405	0.020	742.425	13.955	0.059	751.332	13.420	0.002
746.184	14.432	0.033	745.177	14.053	0.040	751.337	13.423	0.016
746.188	14.421	0.032	745.182	14.054	0.032	751.342	13.428	0.010
746.193	14.425	0.036	745.186	14.053	0.036	751.346	13.436	0.017
746.198	14.438	0.036	745.191	14.051	0.030	751.351	13.418	0.019
746.203	14.411	0.017	745.196	14.047	0.033	751.356	13.423	0.007
746.207	14.423	0.019	745.200	14.050	0.027	751.360	13.426	0.007
746.212	14.424	0.019	745.205	14.037	0.026	751.365	13.426	0.009
746.217	14.424	0.009	745.210	14.047	0.034	751.370	13.418	0.003
746.222	14.415	0.024	745.214	14.041	0.031	751.375	13.432	0.006
746.226	14.425	0.014	745.219	14.047	0.038	751.421	13.375	0.031
746.231	14.416	0.016	745.226	14.027	0.029	751.426	13.370	0.021

746.236	14.428	0.013	745.231	14.035	0.033	751.431	13.380	0.022
746.240	14.416	0.010	745.236	14.038	0.033	751.435	13.384	0.031
746.245	14.423	0.045	745.240	14.034	0.023	752.196	13.338	0.019
746.250	14.443	0.028	745.245	14.030	0.033	752.201	13.347	0.025
746.254	14.446	0.020	745.250	14.022	0.031	752.206	13.353	0.020
746.259	14.427	0.020	745.254	14.026	0.018	752.210	13.351	0.021
746.264	14.455	0.026	745.259	14.018	0.025	752.215	13.361	0.013
746.275	14.441	0.012	745.264	14.024	0.015	752.220	13.358	0.014
746.280	14.422	0.013	745.268	14.019	0.013	752.224	13.363	0.010
746.285	14.425	0.017	745.274	14.025	0.021	752.229	13.357	0.018
746.289	14.435	0.016	745.278	14.029	0.016	752.234	13.361	0.011
746.294	14.449	0.013	745.283	14.020	0.019	752.239	13.360	0.009
746.299	14.447	0.005	745.288	14.011	0.020	752.243	13.364	0.007
746.304	14.429	0.011	745.292	14.021	0.024	752.248	13.369	0.015
746.308	14.461	0.014	745.297	14.014	0.015	752.253	13.386	0.015
746.313	14.437	0.005	745.302	14.019	0.021	752.257	13.380	0.011
746.318	14.444	0.004	745.306	14.017	0.014	752.262	13.374	0.012
746.323	14.400	0.029	745.311	14.007	0.019	752.267	13.366	0.009
746.328	14.389	0.030	745.316	14.017	0.016	752.271	13.379	0.006
746.333	14.397	0.027	745.324	14.015	0.014	752.276	13.378	0.003
746.337	14.391	0.029	745.328	14.011	0.008	752.281	13.393	0.009
746.342	14.394	0.028	745.333	14.008	0.013	752.285	13.391	0.013
746.347	14.386	0.028	745.338	14.017	0.008	752.290	13.335	0.031
746.351	14.385	0.014	745.342	14.006	0.012	752.295	13.325	0.024
746.356	14.391	0.022	745.350	14.011	0.009	752.299	13.334	0.026
746.361	14.395	0.021	745.354	14.002	0.020	752.304	13.339	0.027

746.365	14.391	0.015	745.359	14.006	0.016	752.309	13.331	0.023
746.374	14.377	0.009	745.364	14.007	0.012	752.314	13.337	0.021
746.379	14.402	0.018	745.368	14.018	0.018	752.318	13.338	0.027
746.384	14.404	0.013	745.375	14.001	0.016	752.323	13.343	0.033
746.388	14.389	0.020	745.379	14.004	0.017	752.328	13.347	0.032
746.393	14.385	0.013	745.384	14.009	0.018	752.332	13.349	0.034
746.398	14.402	0.010	745.389	14.004	0.014	752.337	13.345	0.032
746.403	14.401	0.016	745.394	14.008	0.023	752.342	13.337	0.020
746.407	14.391	0.016	745.398	14.006	0.018	752.346	13.337	0.017
746.412	14.380	0.010	745.403	14.010	0.018	752.351	13.344	0.024
746.417	14.391	0.017	745.408	14.002	0.022	752.356	13.356	0.019
746.422	14.359	0.023	745.412	14.004	0.028	752.360	13.348	0.022
746.427	14.386	0.022	745.417	14.005	0.015	752.365	13.343	0.023
746.432	14.408	0.038	745.427	13.998	0.026	752.370	13.365	0.049
746.436	14.399	0.009	745.432	13.999	0.023	752.374	13.339	0.019
746.441	14.380	0.019	745.437	14.053	0.022	752.379	13.338	0.017
750.202	14.290	0.005	745.441	14.000	0.016	752.387	13.345	0.023
750.210	14.308	0.021	745.446	14.022	0.064	752.392	13.355	0.026
750.214	14.305	0.008	746.174	13.947	0.017	752.397	13.354	0.025
750.219	14.304	0.024	746.179	13.963	0.021	752.402	13.386	0.029
750.224	14.317	0.003	746.184	13.954	0.013	752.406	13.375	0.025
750.229	14.309	0.022	746.188	13.964	0.027	752.411	13.371	0.025
750.233	14.318	0.028	746.193	13.944	0.025	752.416	13.364	0.028
750.238	14.308	0.020	746.198	13.958	0.013	752.420	13.363	0.021
750.243	14.316	0.013	746.203	13.960	0.022	752.425	13.355	0.022
750.247	14.331	0.020	746.207	13.977	0.025	752.430	13.379	0.032

750.252	14.320	0.019	746.212	13.954	0.013	753.184	13.268	0.023
750.257	14.326	0.019	746.217	13.959	0.026	753.189	13.272	0.031
750.261	14.330	0.008	746.222	13.959	0.026	753.193	13.277	0.034
750.266	14.342	0.027	746.226	13.936	0.020	753.198	13.271	0.021
750.271	14.334	0.032	746.231	13.961	0.010	753.203	13.268	0.027
750.275	14.343	0.026	746.236	13.948	0.006	753.207	13.294	0.025
750.280	14.322	0.019	746.240	13.955	0.015	753.212	13.291	0.029
750.285	14.350	0.021	746.245	13.952	0.019	753.217	13.286	0.013
750.289	14.340	0.016	746.250	13.955	0.019	753.222	13.293	0.015
750.294	14.318	0.013	746.254	13.943	0.023	753.226	13.294	0.020
750.299	14.323	0.019	746.259	13.957	0.018	753.231	13.282	0.013
750.304	14.333	0.017	746.264	13.971	0.018	753.236	13.299	0.020
750.308	14.355	0.012	746.275	13.948	0.029	753.240	13.291	0.013
751.191	14.291	0.016	746.280	13.954	0.023	753.245	13.288	0.012
751.196	14.296	0.017	746.285	13.946	0.021	753.250	13.299	0.020
751.201	14.295	0.019	746.289	13.946	0.014	753.254	13.289	0.008
751.206	14.303	0.016	746.294	13.935	0.030	753.259	13.308	0.019
751.210	14.298	0.019	746.299	13.940	0.019	753.264	13.283	0.019
751.215	14.310	0.020	746.304	13.937	0.025	753.268	13.297	0.013
751.220	14.305	0.009	746.308	13.961	0.017	753.273	13.300	0.012
751.225	14.301	0.007	746.313	13.969	0.026	753.278	13.306	0.006
751.229	14.307	0.021	746.318	13.955	0.030	753.282	13.306	0.008
751.234	14.307	0.025	746.323	13.933	0.037	753.287	13.285	0.005
751.239	14.323	0.016	746.328	13.931	0.026	753.292	13.269	0.056
751.243	14.325	0.034	746.333	13.930	0.028	753.297	13.240	0.067
751.248	14.329	0.019	746.337	13.935	0.034	753.301	13.265	0.060

751.253	14.317	0.016	746.342	13.928	0.030	753.306	12.678	0.028
751.257	14.321	0.015	746.347	13.938	0.026	753.315	13.309	0.109
751.262	14.317	0.018	746.351	13.942	0.027	753.320	13.327	0.070
751.267	14.328	0.015	746.356	13.939	0.027	753.339	13.327	0.010
751.271	14.333	0.012	746.361	13.943	0.025	753.344	13.313	0.006
751.276	14.324	0.019	746.365	13.935	0.022	753.348	13.318	0.013
751.281	14.336	0.023	746.374	13.933	0.024	753.353	13.322	0.011
751.285	14.326	0.026	746.379	13.930	0.026	753.358	13.324	0.009
751.290	14.327	0.020	746.384	13.939	0.024	753.367	13.332	0.021
751.295	14.326	0.009	746.388	13.932	0.023	753.371	13.324	0.020
751.300	14.339	0.016	746.393	13.946	0.016	753.376	13.320	0.021
751.304	14.341	0.021	746.398	13.945	0.030	753.381	13.310	0.028
751.309	14.337	0.015	746.403	13.937	0.027	753.385	13.331	0.017
751.314	14.335	0.019	746.407	13.948	0.031	753.392	13.277	0.020
751.318	14.345	0.010	746.412	13.952	0.026	753.402	13.297	0.013
751.323	14.344	0.022	746.417	13.941	0.024	753.406	13.292	0.004
751.328	14.337	0.016	746.422	13.924	0.034	753.411	13.297	0.017
751.332	14.340	0.019	746.427	13.928	0.021	753.416	13.287	0.016
751.337	14.338	0.025	746.432	13.936	0.026	753.421	13.293	0.023
751.342	14.341	0.017	746.436	13.960	0.016	753.426	13.293	0.026
751.346	14.346	0.023	746.441	13.955	0.023	753.430	13.297	0.010
751.351	14.350	0.019	746.446	13.984	0.051	754.172	13.183	0.030
751.356	14.357	0.020	750.202	13.836	0.016	754.176	13.184	0.037
751.360	14.345	0.018	750.210	13.837	0.011	754.181	13.181	0.024
751.365	14.347	0.019	750.214	13.849	0.020	754.186	13.185	0.022
751.370	14.342	0.021	750.219	13.829	0.032	754.190	13.186	0.043

751.375	14.340	0.027	750.224	13.850	0.025	754.195	13.185	0.014
751.421	14.280	0.011	750.229	13.839	0.020	754.200	13.193	0.011
751.426	14.266	0.013	750.233	13.839	0.021	754.205	13.188	0.013
751.431	14.254	0.014	750.238	13.845	0.015	754.209	13.196	0.007
751.435	14.246	0.014	750.243	13.843	0.032	754.214	13.193	0.012
752.196	14.259	0.011	750.247	13.847	0.024	754.219	13.196	0.013
752.201	14.266	0.002	750.252	13.849	0.021	754.223	13.208	0.010
752.206	14.260	0.015	750.257	13.847	0.028	754.228	13.203	0.024
752.210	14.267	0.013	750.261	13.853	0.029	754.233	13.206	0.018
752.215	14.272	0.007	750.266	13.842	0.005	754.237	13.202	0.015
752.220	14.266	0.018	750.271	13.835	0.017	754.242	13.198	0.005
752.224	14.273	0.012	750.275	13.840	0.007	754.247	13.208	0.019
752.229	14.279	0.008	750.280	13.850	0.004	754.251	13.206	0.010
752.234	14.281	0.014	750.285	13.829	0.022	754.256	13.205	0.009
752.239	14.283	0.009	750.289	13.848	0.022	754.261	13.216	0.014
752.243	14.281	0.014	750.294	13.839	0.022	754.265	13.205	0.004
752.248	14.276	0.012	750.299	13.842	0.020	754.270	13.202	0.013
752.253	14.278	0.017	750.304	13.844	0.021	754.275	13.201	0.004
752.257	14.285	0.021	750.308	13.815	0.023	754.280	13.208	0.007
752.262	14.292	0.021	751.191	13.832	0.023	754.284	13.220	0.008
752.267	14.288	0.020	751.196	13.846	0.022	754.289	13.226	0.017
752.271	14.294	0.019	751.201	13.836	0.015	754.294	13.224	0.010
752.276	14.293	0.023	751.206	13.842	0.012	754.298	13.228	0.014
752.281	14.295	0.020	751.210	13.845	0.018	754.303	13.210	0.008
752.285	14.298	0.020	751.215	13.847	0.016	754.308	13.222	0.023
752.290	14.247	0.021	751.220	13.842	0.014	754.312	13.202	0.019

752.295	14.242	0.020	751.225	13.848	0.017	754.317	13.222	0.031
752.299	14.240	0.014	751.229	13.848	0.011	754.322	13.203	0.016
752.304	14.246	0.018	751.234	13.832	0.012	754.326	13.197	0.020
752.309	14.253	0.024	751.239	13.852	0.020	754.331	13.204	0.013
752.314	14.245	0.018	751.243	13.854	0.016	754.336	13.200	0.015
752.318	14.247	0.014	751.248	13.847	0.018	754.340	13.197	0.014
752.323	14.247	0.005	751.253	13.855	0.020	754.345	13.216	0.014
752.328	14.251	0.010	751.257	13.853	0.019	754.350	13.199	0.007
752.332	14.250	0.008	751.262	13.855	0.012	754.355	13.201	0.010
752.337	14.246	0.007	751.267	13.855	0.018	754.361	13.197	0.022
752.342	14.247	0.014	751.271	13.853	0.019	754.365	13.199	0.016
752.346	14.248	0.014	751.276	13.859	0.020	754.370	13.203	0.011
752.351	14.246	0.009	751.281	13.866	0.025	754.375	13.209	0.020
752.356	14.252	0.013	751.285	13.865	0.026	754.380	13.191	0.023
752.360	14.253	0.011	751.290	13.863	0.023	754.384	13.205	0.021
752.365	14.257	0.010	751.295	13.862	0.031	754.389	13.199	0.018
752.370	14.253	0.013	751.300	13.858	0.023	754.394	13.188	0.007
752.374	14.249	0.009	751.304	13.855	0.020	754.398	13.181	0.004
752.379	14.252	0.012	751.309	13.860	0.015	754.403	13.188	0.014
752.387	14.261	0.015	751.314	13.859	0.009	754.408	13.183	0.015
752.392	14.254	0.018	751.318	13.862	0.015	754.412	13.184	0.016
752.397	14.252	0.012	751.323	13.862	0.012	754.417	13.196	0.013
752.402	14.256	0.016	751.328	13.857	0.013	754.422	13.185	0.019
752.406	14.257	0.012	751.332	13.860	0.010	754.426	13.213	0.022
752.411	14.261	0.013	751.337	13.858	0.010	754.431	13.056	0.084
752.416	14.262	0.014	751.342	13.862	0.008	755.115	13.107	0.031

752.420	14.260	0.016	751.346	13.872	0.012	755.120	13.103	0.030
752.425	14.248	0.005	751.351	13.863	0.008	755.124	13.113	0.026
752.430	14.263	0.015	751.356	13.864	0.014	755.129	13.109	0.016
753.184	14.193	0.018	751.360	13.867	0.011	755.134	13.114	0.021
753.189	14.199	0.016	751.365	13.859	0.012	755.138	13.119	0.024
753.193	14.201	0.011	751.370	13.863	0.007	755.143	13.129	0.023
753.198	14.198	0.011	751.375	13.862	0.005	755.148	13.129	0.017
753.203	14.201	0.009	751.421	13.835	0.022	755.157	13.104	0.020
753.207	14.206	0.009	751.426	13.841	0.025	755.162	13.102	0.022
753.212	14.202	0.009	751.431	13.842	0.026	755.166	13.108	0.023
753.217	14.210	0.008	751.435	13.845	0.028	755.171	13.114	0.019
753.222	14.208	0.007	752.196	13.826	0.024	755.176	13.103	0.014
753.226	14.204	0.006	752.201	13.818	0.023	755.180	13.111	0.009
753.231	14.204	0.009	752.206	13.819	0.022	755.185	13.105	0.016
753.236	14.216	0.005	752.210	13.828	0.021	755.190	13.123	0.019
753.240	14.216	0.007	752.215	13.827	0.028	755.195	13.120	0.023
753.245	14.217	0.003	752.220	13.829	0.022	755.199	13.116	0.012
753.250	14.212	0.011	752.224	13.832	0.030	755.204	13.128	0.008
753.254	14.220	0.013	752.229	13.827	0.027	755.209	13.130	0.006
753.259	14.226	0.007	752.234	13.825	0.025	755.213	13.123	0.006
753.264	14.214	0.005	752.239	13.836	0.026	755.218	13.130	0.012
753.268	14.220	0.005	752.243	13.833	0.023	755.223	13.128	0.005
753.273	14.217	0.009	752.248	13.838	0.025	755.227	13.134	0.021
753.278	14.223	0.013	752.253	13.833	0.027	755.232	13.134	0.008
753.282	14.242	0.001	752.257	13.832	0.027	755.237	13.130	0.015
753.287	14.212	0.017	752.262	13.833	0.024	755.241	13.130	0.014

753.292	14.266	0.063	752.267	13.834	0.025	755.246	13.130	0.010
753.297	14.229	0.036	752.271	13.831	0.032	755.251	13.132	0.006
753.301	14.222	0.068	752.276	13.832	0.024	755.255	13.139	0.004
753.306	14.302	0.017	752.281	13.826	0.020	755.260	13.140	0.010
753.315	14.277	0.082	752.285	13.834	0.025	755.265	13.138	0.006
753.320	14.229	0.009	752.290	13.809	0.021	755.270	13.145	0.006
753.339	14.246	0.023	752.295	13.803	0.023	755.274	13.136	0.007
753.344	14.240	0.017	752.299	13.807	0.023	755.279	13.147	0.004
753.348	14.243	0.023	752.304	13.805	0.024	755.284	13.145	0.007
753.353	14.236	0.018	752.309	13.798	0.022	755.288	13.140	0.007
753.358	14.236	0.014	752.314	13.803	0.018	755.313	13.111	0.021
753.367	14.248	0.020	752.318	13.804	0.014	755.317	13.108	0.012
753.371	14.234	0.014	752.323	13.807	0.022	755.322	13.103	0.013
753.376	14.241	0.017	752.328	13.807	0.016	755.327	13.117	0.013
753.381	14.267	0.012	752.332	13.806	0.019	755.331	13.112	0.013
753.385	14.243	0.018	752.337	13.810	0.020	755.336	13.108	0.014
753.392	14.160	0.009	752.342	13.813	0.017	755.341	13.117	0.021
753.397	14.230	0.071	752.346	13.806	0.026	755.345	13.112	0.013
753.402	14.246	0.027	752.351	13.812	0.025	755.350	13.112	0.013
753.406	14.214	0.018	752.356	13.819	0.026	755.355	13.105	0.011
753.411	14.224	0.013	752.360	13.815	0.023	755.359	13.111	0.020
753.416	14.231	0.007	752.365	13.818	0.020	755.364	13.116	0.020
753.421	14.217	0.007	752.370	13.822	0.027	755.369	13.123	0.016
753.426	14.189	0.020	752.374	13.817	0.023	755.373	13.119	0.019
753.430	14.233	0.014	752.379	13.813	0.020	755.378	13.116	0.019
754.172	14.106	0.009	752.387	13.814	0.025	755.383	13.111	0.014

754.176	14.104	0.008	752.392	13.811	0.020	755.388	13.119	0.024
754.181	14.102	0.010	752.397	13.818	0.021	755.392	13.113	0.021
754.186	14.095	0.009	752.402	13.818	0.023	755.397	13.108	0.029
754.190	14.107	0.008	752.406	13.808	0.020	755.402	13.115	0.020
754.195	14.104	0.001	752.411	13.810	0.017	755.406	13.111	0.012
754.200	14.104	0.003	752.416	13.800	0.016	755.411	13.114	0.016
754.205	14.109	0.009	752.420	13.796	0.017	755.416	13.116	0.013
754.209	14.114	0.008	752.425	13.807	0.025	755.420	13.110	0.010
754.214	14.106	0.009	752.430	13.809	0.022	755.425	13.100	0.014
754.219	14.120	0.005	752.437	13.300	0.013	756.156	13.016	0.028
754.223	14.121	0.001	753.184	13.758	0.022	756.160	13.032	0.020
754.228	14.106	0.011	753.189	13.760	0.027	756.165	13.010	0.016
754.233	14.118	0.016	753.193	13.754	0.020	756.170	13.022	0.021
754.237	14.121	0.010	753.198	13.765	0.025	756.174	13.022	0.011
754.242	14.129	0.010	753.203	13.757	0.020	756.179	13.035	0.004
754.247	14.127	0.006	753.207	13.762	0.025	756.184	13.047	0.013
754.251	14.121	0.011	753.212	13.763	0.024	756.188	13.044	0.009
754.256	14.128	0.007	753.217	13.761	0.022	756.193	13.032	0.010
754.261	14.129	0.012	753.222	13.766	0.021	756.198	13.036	0.004
754.265	14.136	0.015	753.226	13.763	0.026	756.203	13.009	0.053
754.270	14.137	0.016	753.231	13.761	0.026	756.207	12.995	0.021
754.275	14.136	0.017	753.236	13.761	0.025	756.212	13.016	0.025
754.280	14.137	0.011	753.240	13.760	0.024	756.217	13.023	0.031
754.284	14.133	0.012	753.245	13.760	0.020	756.221	13.018	0.017
754.289	14.143	0.018	753.250	13.758	0.014	756.226	13.019	0.015
754.294	14.137	0.020	753.254	13.759	0.015	756.231	13.026	0.020

754.298	14.146	0.020	753.259	13.743	0.007	756.235	13.025	0.020
754.303	14.143	0.022	753.264	13.759	0.025	756.240	13.018	0.015
754.308	14.147	0.015	753.268	13.756	0.020	756.245	13.020	0.023
754.312	14.108	0.013	753.273	13.768	0.024	756.249	13.022	0.020
754.317	14.104	0.003	753.278	13.768	0.021	756.254	13.032	0.022
754.322	14.106	0.013	753.282	13.766	0.012	756.259	13.025	0.018
754.326	14.112	0.007	753.287	13.749	0.010	756.263	13.024	0.011
754.331	14.112	0.012	753.292	13.710	0.052	756.268	13.018	0.014
754.336	14.114	0.005	753.297	13.726	0.039	756.273	13.020	0.019
754.340	14.124	0.005	753.301	13.697	0.054	756.277	13.027	0.006
754.345	14.121	0.016	753.306	13.684	0.075	756.282	13.032	0.013
754.350	14.125	0.004	753.315	13.729	0.029	756.287	13.047	0.014
754.355	14.119	0.007	753.320	13.743	0.006	756.292	13.053	0.017
754.361	14.119	0.003	753.339	13.757	0.010	756.296	13.029	0.003
754.365	14.117	0.007	753.344	13.772	0.018	756.301	13.033	0.003
754.370	14.116	0.021	753.348	13.768	0.014	756.306	13.037	0.013
754.375	14.119	0.009	753.353	13.766	0.011	756.310	13.029	0.016
754.380	14.122	0.012	753.358	13.768	0.013	756.315	13.031	0.016
754.384	14.118	0.004	753.367	13.767	0.012	756.320	13.028	0.008
754.389	14.126	0.018	753.371	13.768	0.015	756.324	13.035	0.028
754.394	14.129	0.022	753.376	13.747	0.010	756.329	13.025	0.013
754.398	14.124	0.010	753.381	13.752	0.011	756.334	13.034	0.020
754.403	14.132	0.021	753.385	13.749	0.005	756.338	13.042	0.015
754.408	14.144	0.023	753.392	13.801	0.059	756.346	12.978	0.025
754.412	14.140	0.018	753.397	13.759	0.044	756.350	12.994	0.032
754.417	14.145	0.025	753.402	13.745	0.013	756.355	12.988	0.025

754.422	14.129	0.010	753.406	13.748	0.021	756.360	12.997	0.025
754.426	14.086	0.006	753.411	13.738	0.014	756.364	13.006	0.019
754.431	13.968	0.031	753.416	13.736	0.014	756.369	13.004	0.022
755.115	14.032	0.020	753.421	13.724	0.018	756.374	13.010	0.027
755.120	14.043	0.024	753.426	13.738	0.013	756.378	13.015	0.028
755.124	14.033	0.012	753.430	13.738	0.008	756.383	13.019	0.024
755.129	14.037	0.016	754.172	13.671	0.024	756.388	13.003	0.023
755.134	14.035	0.011	754.176	13.665	0.021	756.392	12.991	0.029
755.138	14.039	0.021	754.181	13.655	0.023	756.397	13.000	0.036
755.143	14.036	0.009	754.186	13.659	0.021	756.402	13.008	0.023
755.148	14.042	0.012	754.190	13.653	0.014	756.407	13.017	0.042
755.157	14.018	0.023	754.195	13.656	0.030	756.411	13.016	0.025
755.162	14.022	0.013	754.200	13.652	0.022	757.190	12.948	0.021
755.166	14.026	0.016	754.205	13.654	0.020	757.195	12.954	0.016
755.171	14.030	0.022	754.209	13.666	0.024	757.199	12.955	0.025
755.176	14.022	0.013	754.214	13.663	0.024	757.204	12.955	0.026
755.180	14.023	0.013	754.219	13.659	0.022	757.209	12.960	0.029
755.185	14.024	0.009	754.223	13.652	0.018	757.213	12.972	0.022
755.190	14.034	0.011	754.228	13.658	0.018	757.218	12.962	0.015
755.195	14.030	0.017	754.233	13.660	0.023	757.223	12.969	0.017
755.199	14.037	0.015	754.237	13.665	0.021	757.227	12.972	0.014
755.204	14.040	0.016	754.242	13.674	0.026	757.232	12.981	0.009
755.209	14.048	0.016	754.247	13.669	0.023	757.239	12.978	0.015
755.213	14.046	0.018	754.251	13.669	0.024	757.244	12.974	0.024
755.218	14.047	0.011	754.256	13.668	0.025	757.248	12.982	0.018
755.223	14.047	0.015	754.261	13.657	0.022	757.253	12.984	0.013

755.227	14.053	0.009	754.265	13.669	0.028	757.258	12.971	0.002
755.232	14.050	0.017	754.270	13.662	0.018	757.262	12.974	0.004
755.237	14.053	0.012	754.275	13.664	0.017	757.267	12.986	0.009
755.241	14.055	0.015	754.280	13.666	0.022	757.272	12.996	0.016
755.246	14.056	0.018	754.284	13.668	0.019	757.277	12.991	0.014
755.251	14.057	0.028	754.289	13.666	0.022	757.281	12.993	0.005
755.255	14.071	0.023	754.294	13.667	0.014	757.311	12.972	0.028
755.260	14.063	0.026	754.298	13.666	0.013	757.316	12.983	0.020
755.265	14.062	0.014	754.303	13.660	0.013	757.321	12.978	0.015
755.270	14.057	0.014	754.308	13.664	0.014	757.325	12.987	0.017
755.274	14.073	0.026	754.312	13.662	0.028	757.330	12.984	0.017
755.279	14.069	0.023	754.317	13.664	0.020	757.335	12.991	0.015
755.284	14.074	0.021	754.322	13.659	0.025	757.339	12.989	0.016
755.288	14.072	0.022	754.326	13.666	0.022	757.344	13.011	0.020
755.293	14.068	0.017	754.331	13.661	0.024	757.349	13.013	0.014
755.298	14.064	0.013	754.336	13.655	0.025	757.354	13.006	0.012
755.303	14.058	0.021	754.340	13.654	0.026	757.358	13.004	0.011
755.308	14.066	0.025	754.345	13.656	0.015	757.363	12.998	0.016
755.313	14.022	0.016	754.350	13.656	0.026	757.368	12.997	0.017
755.317	14.026	0.013	754.355	13.649	0.018	757.372	12.982	0.018
755.322	14.029	0.010	754.361	13.653	0.025	757.377	12.990	0.032
755.327	14.023	0.013	754.365	13.654	0.017	757.382	12.983	0.022
755.336	14.017	0.008	754.370	13.654	0.022	757.386	12.987	0.032
755.341	14.017	0.018	754.375	13.652	0.024	757.391	12.992	0.030
755.345	14.019	0.008	754.380	13.649	0.024	757.396	12.994	0.012
755.350	14.026	0.013	754.384	13.652	0.020	757.400	12.991	0.026

755.355	14.028	0.013	754.389	13.659	0.023	757.405	12.988	0.034
755.416	14.023	0.013	754.394	13.649	0.019	757.410	12.994	0.016
755.420	14.023	0.020	754.398	13.637	0.014	757.416	13.010	0.021
755.425	13.993	0.001	754.403	13.647	0.006	757.421	13.017	0.024
756.156	13.960	0.014	754.408	13.655	0.015	758.128	12.974	0.032
756.160	13.956	0.019	754.412	13.648	0.012	758.135	12.990	0.032
756.165	13.968	0.018	754.417	13.647	0.016	758.141	12.997	0.041
756.170	13.965	0.005	754.422	13.651	0.023	758.149	13.032	0.019
756.174	13.974	0.021	754.426	13.645	0.041	758.154	13.026	0.012
756.179	13.972	0.014	754.431	13.591	0.077	758.162	13.044	0.013
756.184	13.980	0.019	755.115	13.587	0.023	758.174	13.096	0.016
756.188	13.976	0.008	755.120	13.579	0.021	758.178	13.071	0.049
756.193	13.971	0.010	755.124	13.577	0.019	758.183	13.084	0.038
756.198	13.987	0.014	755.129	13.579	0.020	758.188	13.061	0.067
756.203	13.947	0.050	755.134	13.589	0.025	758.192	13.068	0.008
756.207	13.926	0.013	755.138	13.590	0.032	758.197	13.089	0.046
756.212	13.941	0.016	755.143	13.587	0.019	758.202	13.067	0.051
756.217	13.931	0.010	755.148	13.582	0.023	758.206	13.067	0.017
756.221	13.935	0.008	755.152	13.539	0.053	758.211	13.072	0.011
756.226	13.936	0.009	755.157	13.577	0.018	758.216	13.056	0.020
756.231	13.943	0.008	755.162	13.584	0.021	758.223	12.961	0.058
756.235	13.945	0.001	755.166	13.589	0.029	758.228	12.958	0.049
756.240	13.942	0.004	755.171	13.587	0.022	758.232	12.988	0.058
756.245	13.944	0.005	755.176	13.584	0.028	758.237	12.978	0.055
756.249	13.952	0.023	755.180	13.591	0.024	758.242	12.987	0.065
756.254	13.956	0.010	755.185	13.585	0.028	758.247	12.972	0.053

756.259	13.953	0.004	755.190	13.585	0.029	758.251	12.969	0.050
756.263	13.949	0.017	755.195	13.586	0.026	758.256	12.974	0.052
756.268	13.943	0.010	755.199	13.585	0.024	758.261	12.979	0.053
756.273	13.947	0.005	755.204	13.584	0.024	758.265	12.979	0.049
756.277	13.956	0.009	755.209	13.575	0.022	758.278	12.987	0.047
756.282	13.960	0.003	755.213	13.592	0.024	758.283	12.982	0.035
756.287	13.950	0.018	755.218	13.588	0.021	758.287	12.996	0.040
756.292	13.955	0.004	755.223	13.584	0.017	758.292	12.992	0.042
756.296	13.956	0.010	755.227	13.585	0.020	758.297	12.977	0.031
756.301	13.956	0.017	755.232	13.576	0.020	758.301	12.994	0.044
756.306	13.945	0.012	755.237	13.579	0.022	758.306	13.015	0.048
756.310	13.959	0.011	755.241	13.579	0.016	758.311	12.993	0.039
756.315	13.961	0.002	755.246	13.582	0.014	758.316	12.990	0.055
756.320	13.954	0.011	755.251	13.585	0.015	758.320	12.999	0.046
756.324	13.955	0.012	755.255	13.583	0.017	758.326	13.009	0.058
756.329	13.965	0.011	755.260	13.578	0.010	758.331	13.009	0.047
756.334	13.964	0.019	755.265	13.578	0.011	758.336	13.016	0.040
756.338	13.956	0.003	755.270	13.582	0.004	758.340	12.996	0.068
756.346	13.913	0.006	755.274	13.579	0.008	758.345	13.027	0.049
756.350	13.910	0.011	755.279	13.573	0.007	758.350	13.046	0.045
756.355	13.911	0.017	755.284	13.578	0.005	758.354	13.002	0.031
756.360	13.911	0.009	755.288	13.581	0.005	758.359	13.018	0.049
756.364	13.915	0.022	755.293	13.574	0.009	758.364	12.995	0.037
756.369	13.916	0.022	755.298	13.575	0.009	758.368	13.025	0.048
756.374	13.921	0.011	755.303	13.571	0.014	758.373	13.052	0.086
756.378	13.907	0.017	755.308	13.571	0.006	758.378	13.032	0.039

756.383	13.920	0.012	755.313	13.559	0.016	758.383	12.962	0.041
756.388	13.927	0.021	755.317	13.561	0.010	758.387	12.985	0.072
756.392	13.929	0.030	755.322	13.555	0.014	760.116	13.037	0.033
756.397	13.944	0.010	755.327	13.550	0.012	760.121	13.061	0.031
756.402	13.943	0.032	755.331	13.557	0.013	760.126	13.041	0.026
756.407	13.940	0.032	755.336	13.554	0.015	760.130	13.033	0.021
756.411	13.950	0.031	755.341	13.557	0.016	760.135	13.014	0.034
757.190	13.880	0.010	755.345	13.555	0.015	760.140	13.023	0.028
757.195	13.882	0.010	755.350	13.556	0.012	760.144	13.033	0.027
757.199	13.887	0.011	755.355	13.553	0.012	760.149	13.035	0.028
757.204	13.893	0.011	755.359	13.552	0.015	760.154	13.028	0.030
757.209	13.889	0.004	755.364	13.558	0.016	760.159	13.028	0.018
757.213	13.892	0.004	755.369	13.555	0.014	760.170	13.045	0.020
757.218	13.896	0.007	755.373	13.553	0.014	760.174	13.067	0.021
757.223	13.895	0.006	755.378	13.554	0.015	760.179	13.053	0.021
757.227	13.903	0.003	755.383	13.555	0.013	760.184	13.056	0.032
757.232	13.896	0.003	755.388	13.559	0.015	760.189	13.064	0.020
757.239	13.905	0.003	755.392	13.556	0.014	760.193	13.067	0.019
757.244	13.906	0.007	755.397	13.556	0.024	760.198	13.062	0.012
757.248	13.912	0.010	755.402	13.556	0.016	760.203	13.061	0.022
757.253	13.902	0.018	755.406	13.553	0.018	760.207	13.061	0.007
757.258	13.911	0.017	755.411	13.558	0.019	760.212	13.070	0.019
757.262	13.912	0.017	755.416	13.561	0.024	760.218	13.021	0.008
757.267	13.907	0.010	755.420	13.561	0.029	760.222	13.038	0.060
757.272	13.910	0.017	755.425	13.565	0.027	763.144	13.195	0.031
757.277	13.905	0.021	756.156	13.501	0.016	763.149	13.189	0.036

757.281	13.910	0.017	756.160	13.504	0.018	763.154	13.181	0.034
757.311	13.898	0.010	756.165	13.512	0.032	763.159	13.205	0.013
757.316	13.897	0.004	756.170	13.507	0.027	763.163	13.191	0.043
757.321	13.895	0.001	756.174	13.508	0.032	763.168	13.190	0.033
757.325	13.892	0.005	756.179	13.520	0.036	763.173	13.213	0.015
757.330	13.898	0.006	756.184	13.522	0.028	763.177	13.195	0.020
757.335	13.901	0.003	756.188	13.522	0.036	763.182	13.197	0.020
757.339	13.906	0.007	756.193	13.527	0.036	763.187	13.224	0.019
757.344	13.906	0.005	756.198	13.522	0.033	763.220	13.171	0.027
757.349	13.900	0.006	756.207	13.499	0.026	763.225	13.162	0.033
757.354	13.914	0.004	756.212	13.506	0.036	763.230	13.170	0.027
757.358	13.904	0.005	756.217	13.509	0.037	763.235	13.163	0.033
757.363	13.905	0.001	756.221	13.496	0.033	763.246	13.185	0.033
757.368	13.908	0.006	756.226	13.501	0.028	763.250	13.177	0.023
757.372	13.911	0.007	756.231	13.502	0.028	763.255	13.168	0.014
757.377	13.915	0.002	756.235	13.504	0.028	763.260	13.195	0.027
757.382	13.921	0.011	756.240	13.501	0.027	763.265	13.180	0.025
757.386	13.926	0.004	756.245	13.501	0.031	763.269	13.182	0.018
757.391	13.919	0.012	756.249	13.495	0.026	763.274	13.193	0.018
757.396	13.920	0.002	756.254	13.499	0.027	763.279	13.205	0.020
757.400	13.938	0.020	756.259	13.491	0.026	763.283	13.202	0.039
757.405	13.926	0.011	756.263	13.494	0.026	763.288	13.210	0.031
757.410	13.927	0.006	756.268	13.498	0.027	763.301	13.183	0.033
757.416	13.938	0.005	756.273	13.502	0.027	763.305	13.182	0.017
757.421	13.948	0.011	756.277	13.502	0.024	763.310	13.181	0.022
758.128	13.927	0.022	756.282	13.489	0.025	763.315	13.197	0.031

758.135	13.914	0.014	756.287	13.503	0.033	763.319	13.197	0.026
758.141	13.931	0.033	756.292	13.493	0.019	763.324	13.189	0.016
758.149	13.954	0.004	756.296	13.486	0.017	763.329	13.170	0.030
758.154	13.965	0.006	756.301	13.492	0.027	763.333	13.176	0.014
758.162	13.982	0.007	756.306	13.488	0.020	763.338	13.177	0.017
758.174	13.990	0.021	756.310	13.487	0.022	763.343	13.203	0.021
758.178	14.005	0.013	756.315	13.492	0.017	763.367	13.223	0.029
758.183	14.021	0.015	756.320	13.493	0.013	763.372	13.200	0.020
758.188	14.009	0.014	756.324	13.503	0.021	763.376	13.227	0.034
758.192	14.003	0.020	756.329	13.486	0.013	763.381	13.214	0.024
758.197	13.998	0.015	756.334	13.485	0.025	763.386	13.193	0.012
758.202	14.001	0.021	756.338	13.490	0.018	763.390	13.214	0.024
758.206	14.014	0.030	756.346	13.475	0.019	763.395	13.198	0.014
758.211	14.011	0.021	756.350	13.480	0.015	763.400	13.223	0.041
758.216	14.020	0.031	756.355	13.471	0.015	763.405	13.198	0.027
758.223	13.916	0.039	756.360	13.465	0.013	764.114	13.283	0.050
758.228	13.909	0.039	756.364	13.460	0.009	764.121	13.289	0.033
758.232	13.917	0.044	756.369	13.458	0.009	764.128	13.296	0.031
758.237	13.912	0.040	756.374	13.454	0.020	764.135	13.288	0.033
758.242	13.909	0.039	756.378	13.459	0.020	764.142	13.303	0.027
758.247	13.913	0.033	756.383	13.447	0.026	764.149	13.283	0.025
758.251	13.909	0.034	756.388	13.443	0.013	764.156	13.288	0.029
758.256	13.928	0.032	756.392	13.446	0.021	764.163	13.303	0.024
758.261	13.916	0.037	756.397	13.457	0.016	764.170	13.307	0.075
758.265	13.914	0.040	756.402	13.454	0.021	764.177	13.336	0.077
758.278	13.916	0.033	756.407	13.452	0.023	764.184	13.349	0.070

758.283	13.928	0.035	756.411	13.450	0.014	764.191	13.379	0.058
758.287	13.925	0.033	757.190	13.455	0.030	764.198	13.363	0.010
758.292	13.927	0.034	757.195	13.452	0.028	764.205	13.331	0.010
758.297	13.922	0.033	757.199	13.451	0.025	764.212	13.320	0.031
758.301	13.935	0.032	757.204	13.452	0.022	764.219	13.253	0.046
758.306	13.939	0.031	757.209	13.453	0.019	764.233	13.365	0.020
758.311	13.961	0.070	757.213	13.449	0.021	771.137	13.597	0.026
758.316	13.966	0.041	757.218	13.451	0.022	771.142	13.621	0.022
758.320	13.945	0.025	757.223	13.451	0.021	771.147	13.627	0.028
758.326	13.944	0.033	757.227	13.455	0.021	771.152	13.604	0.032
758.331	13.937	0.025	757.232	13.454	0.024	771.157	13.616	0.012
758.336	13.941	0.034	757.239	13.467	0.029	771.161	13.634	0.013
758.340	14.008	0.053	757.244	13.459	0.024	771.166	13.626	0.028
758.345	13.981	0.037	757.248	13.454	0.017	771.171	13.603	0.011
758.350	13.953	0.031	757.253	13.458	0.019	771.180	13.606	0.027
758.354	13.963	0.031	757.258	13.457	0.027	771.185	13.633	0.011
758.359	13.949	0.042	757.262	13.450	0.026	771.191	13.568	0.045
758.364	13.954	0.040	757.267	13.453	0.027	771.196	13.587	0.044
758.368	13.946	0.048	757.272	13.446	0.028	771.200	13.572	0.040
758.373	13.962	0.035	757.277	13.452	0.026	771.205	13.565	0.042
758.378	13.957	0.042	757.281	13.453	0.027	771.210	13.572	0.038
758.383	13.955	0.039	757.311	13.456	0.017	771.214	13.571	0.023
758.387	14.038	0.060	757.316	13.460	0.014	771.219	13.577	0.039
758.402	14.053	0.075	757.321	13.465	0.021	771.224	13.586	0.039
758.411	14.018	0.037	757.325	13.461	0.019	771.228	13.613	0.039
758.416	14.051	0.060	757.330	13.457	0.018	771.233	13.578	0.059

760.116	13.967	0.018	757.335	13.461	0.019	771.238	13.583	0.057
760.121	13.963	0.016	757.339	13.465	0.016	771.242	13.590	0.042
760.126	13.947	0.011	757.344	13.466	0.020	771.247	13.592	0.027
760.130	13.951	0.008	757.349	13.470	0.020	771.252	13.607	0.042
760.135	13.920	0.013	757.354	13.466	0.023	771.256	13.601	0.024
760.140	13.947	0.022	757.358	13.456	0.021	771.261	13.589	0.035
760.144	13.946	0.014	757.363	13.458	0.019	771.266	13.590	0.025
760.149	13.949	0.014	757.368	13.451	0.018	771.270	13.601	0.024
760.154	13.947	0.021	757.372	13.450	0.021	771.275	13.594	0.034
760.159	13.951	0.011	757.377	13.466	0.022	771.280	13.621	0.046
760.170	13.969	0.013	757.382	13.463	0.015	771.285	13.574	0.030
760.174	13.953	0.012	757.386	13.470	0.016	771.289	13.594	0.027
760.179	13.953	0.020	757.391	13.476	0.020	771.295	13.593	0.046
760.184	13.960	0.010	757.396	13.449	0.016	771.300	13.609	0.049
760.189	13.969	0.003	757.400	13.450	0.018	771.305	13.597	0.039
760.193	13.971	0.010	757.405	13.446	0.020	771.309	13.577	0.040
760.198	13.984	0.001	757.410	13.451	0.015	771.314	13.587	0.040
760.203	13.990	0.001	757.416	13.452	0.010	771.319	13.594	0.032
760.207	14.002	0.012	757.421	13.460	0.010	771.323	13.592	0.030
760.212	13.991	0.010	758.128	13.496	0.024	771.328	13.574	0.033
760.218	13.958	0.020	758.135	13.496	0.027	771.333	13.574	0.016
760.222	13.972	0.017	758.141	13.514	0.038	771.337	13.605	0.035
760.227	14.014	0.008	758.149	13.501	0.022	771.342	13.605	0.014
763.144	14.103	0.014	758.154	13.509	0.028	771.347	13.600	0.035
763.149	14.122	0.020	758.162	13.532	0.039	771.351	13.620	0.042
763.154	14.110	0.007	758.174	13.527	0.033	771.356	13.617	0.034

763.159	14.113	0.010	758.178	13.523	0.033	771.361	13.598	0.032
763.163	14.114	0.010	758.183	13.535	0.038	771.365	13.638	0.040
763.168	14.114	0.022	758.188	13.529	0.046	771.370	13.622	0.021
763.173	14.111	0.027	758.192	13.537	0.043	771.375	13.621	0.033
763.177	14.122	0.018	758.197	13.538	0.029	771.380	13.610	0.030
763.182	14.132	0.011	758.202	13.541	0.027	771.384	13.613	0.043
763.187	14.133	0.018	758.206	13.543	0.038	774.176	13.578	0.010
763.192	14.079	0.019	758.211	13.550	0.028	774.181	13.592	0.017
763.197	14.087	0.030	758.216	13.540	0.028	774.186	13.599	0.011
763.202	14.085	0.019	758.223	13.484	0.051	774.190	13.599	0.024
763.206	14.082	0.016	758.228	13.492	0.048	774.195	13.577	0.023
763.211	14.076	0.015	758.232	13.509	0.049	774.200	13.588	0.025
763.216	14.080	0.017	758.237	13.491	0.049	774.204	13.592	0.030
763.220	14.082	0.020	758.242	13.488	0.054	774.209	13.599	0.021
763.225	14.101	0.013	758.247	13.488	0.048	774.214	13.602	0.021
763.230	14.120	0.018	758.251	13.494	0.047	774.218	13.620	0.023
763.235	14.122	0.017	758.256	13.496	0.050	774.231	13.563	0.020
763.246	14.122	0.017	758.261	13.496	0.044	774.235	13.572	0.016
763.250	14.106	0.018	758.265	13.502	0.038	774.240	13.571	0.019
763.255	14.120	0.012	758.278	13.497	0.044	774.245	13.568	0.043
763.260	14.112	0.014	758.283	13.504	0.050	774.249	13.592	0.031
763.265	14.095	0.015	758.287	13.482	0.040	774.254	13.585	0.044
763.269	14.090	0.009	758.292	13.496	0.039	774.259	13.591	0.057
763.274	14.106	0.018	758.297	13.494	0.049	774.263	13.591	0.039
763.279	14.087	0.009	758.301	13.498	0.033	774.268	13.599	0.035
763.283	14.095	0.028	758.306	13.501	0.035	774.273	13.577	0.033

763.288	14.088	0.005	758.311	13.499	0.046	774.279	13.593	0.020
763.301	14.089	0.010	758.316	13.468	0.038	774.284	13.586	0.026
763.305	14.109	0.019	758.320	13.509	0.037	774.288	13.586	0.024
763.310	14.093	0.010	758.326	13.499	0.029	774.293	13.594	0.037
763.315	14.093	0.015	758.331	13.487	0.038	774.298	13.599	0.024
763.319	14.089	0.011	758.336	13.476	0.037	774.302	13.590	0.017
763.324	14.096	0.017	758.340	13.466	0.043	774.307	13.608	0.032
763.329	14.125	0.003	758.345	13.468	0.011	774.312	13.596	0.015
763.333	14.147	0.007	758.350	13.489	0.028	774.316	13.597	0.019
763.338	14.150	0.003	758.354	13.478	0.030	774.321	13.602	0.017
763.343	14.101	0.009	758.359	13.491	0.030	774.332	13.587	0.023
763.367	14.158	0.008	758.364	13.490	0.016	774.336	13.583	0.021
763.372	14.163	0.018	758.368	13.497	0.032	774.341	13.590	0.036
763.376	14.158	0.014	758.373	13.487	0.029	774.346	13.595	0.033
763.381	14.162	0.022	758.378	13.462	0.015	774.351	13.568	0.016
763.386	14.177	0.033	758.383	13.448	0.030	774.355	13.582	0.025
763.390	14.171	0.020	758.387	13.464	0.062	774.360	13.604	0.035
763.395	14.178	0.021	758.392	13.538	0.060	774.365	13.600	0.033
763.400	14.160	0.014	758.397	13.413	0.080	774.369	13.589	0.016
763.405	14.187	0.038	758.402	13.457	0.035	774.374	13.606	0.034
771.137	14.559	0.006	758.406	13.527	0.024	804.085	13.346	0.029
771.142	14.567	0.004	758.411	13.481	0.049	804.093	13.310	0.004
771.147	14.561	0.003	758.416	13.504	0.043	804.100	13.329	0.006
771.152	14.569	0.007	760.116	13.522	0.027	804.110	13.335	0.014
771.157	14.567	0.013	760.121	13.524	0.019	804.116	13.322	0.022
771.161	14.575	0.003	760.126	13.523	0.027	804.121	13.317	0.004

771.166	14.571	0.010	760.130	13.511	0.028	804.127	13.313	0.011
771.171	14.583	0.005	760.135	13.513	0.036	804.132	13.306	0.001
771.175	14.599	0.014	760.140	13.512	0.022	804.138	13.335	0.020
771.180	14.586	0.006	760.144	13.513	0.027	804.145	13.311	0.003
771.185	14.592	0.017	760.149	13.526	0.021	804.155	13.330	0.022
771.191	14.547	0.024	760.154	13.514	0.027	804.161	13.332	0.000
771.196	14.545	0.028	760.159	13.522	0.026	804.166	13.334	0.006
771.200	14.558	0.026	760.170	13.531	0.018	804.172	13.336	0.014
771.205	14.538	0.022	760.174	13.528	0.017	804.177	13.331	0.007
771.210	14.565	0.037	760.179	13.531	0.012	804.183	13.309	0.015
771.214	14.537	0.031	760.184	13.518	0.017	804.189	13.337	0.022
771.219	14.555	0.025	760.189	13.516	0.012	804.194	13.323	0.000
771.224	14.559	0.030	760.193	13.516	0.013	804.200	13.322	0.009
771.228	14.551	0.024	760.198	13.521	0.014	804.205	13.320	0.003
771.233	14.571	0.027	760.203	13.529	0.012	804.211	13.304	0.004
771.238	14.567	0.024	760.207	13.534	0.022	804.217	13.327	0.021
771.242	14.563	0.027	760.212	13.549	0.014	804.222	13.338	0.012
771.247	14.570	0.023	760.218	13.531	0.033	804.228	13.338	0.013
771.252	14.562	0.020	760.222	13.563	0.037	804.233	13.330	0.006
771.256	14.567	0.025	760.227	13.584	0.048	804.239	13.321	0.005
771.261	14.560	0.022	763.144	13.653	0.010	804.245	13.335	0.017
771.266	14.572	0.024	763.149	13.649	0.022	804.250	13.348	0.019
771.270	14.576	0.027	763.154	13.671	0.011	804.256	13.324	0.017
771.275	14.565	0.017	763.159	13.691	0.016	804.261	13.322	0.006
771.280	14.569	0.021	763.163	13.697	0.021	804.267	13.339	0.023
771.285	14.574	0.022	763.168	13.701	0.026	804.278	13.352	0.029

771.289	14.570	0.017	763.173	13.696	0.039	804.284	13.361	0.037
771.295	14.572	0.024	763.177	13.694	0.031	805.027	13.293	0.015
771.300	14.585	0.020	763.182	13.698	0.040	805.035	13.302	0.025
771.305	14.561	0.020	763.187	13.689	0.039	805.038	13.323	0.014
771.309	14.577	0.022	763.192	13.691	0.033	805.042	13.316	0.021
771.314	14.571	0.018	763.197	13.683	0.032	805.045	13.312	0.012
771.319	14.575	0.014	763.202	13.689	0.029	805.049	13.330	0.015
771.323	14.561	0.017	763.206	13.696	0.034	805.052	13.326	0.010
771.328	14.586	0.005	763.211	13.708	0.029	805.056	13.322	0.018
771.333	14.570	0.005	763.216	13.662	0.024	805.059	13.324	0.018
771.337	14.560	0.024	763.220	13.661	0.012	805.063	13.325	0.023
771.342	14.562	0.006	763.225	13.667	0.017	805.066	13.315	0.017
771.347	14.573	0.001	763.230	13.675	0.039	805.070	13.329	0.012
771.351	14.556	0.003	763.235	13.658	0.029	805.073	13.328	0.021
771.356	14.564	0.009	763.246	13.661	0.024	805.077	13.346	0.007
771.361	14.567	0.013	763.250	13.662	0.023	805.080	13.341	0.005
771.365	14.542	0.017	763.255	13.673	0.019	805.084	13.342	0.007
771.370	14.557	0.007	763.260	13.659	0.018	805.087	13.339	0.010
771.375	14.549	0.009	763.265	13.654	0.017	805.091	13.349	0.008
771.380	14.569	0.013	763.269	13.666	0.014	805.095	13.352	0.012
771.384	14.566	0.030	763.274	13.640	0.014	805.098	13.364	0.016
774.176	14.565	0.015	763.279	13.660	0.010	805.102	13.350	0.012
774.181	14.571	0.010	763.283	13.663	0.014	805.105	13.349	0.017
774.186	14.582	0.005	763.288	13.659	0.020	805.109	13.366	0.009
774.190	14.582	0.004	763.301	13.648	0.015	805.112	13.352	0.019
774.195	14.561	0.002	763.305	13.661	0.019	805.116	13.345	0.011

774.200	14.585	0.019	763.310	13.655	0.012	805.119	13.334	0.015
774.204	14.583	0.012	763.315	13.663	0.014	805.123	13.350	0.003
774.209	14.590	0.015	763.319	13.655	0.010	805.126	13.351	0.001
774.214	14.581	0.020	763.324	13.654	0.023	805.130	13.346	0.007
774.218	14.584	0.011	763.329	13.661	0.017	805.133	13.362	0.006
774.231	14.552	0.013	763.333	13.668	0.007	805.137	13.367	0.006
774.235	14.560	0.023	763.338	13.665	0.013	805.140	13.361	0.008
774.240	14.554	0.015	763.343	13.675	0.023	805.144	13.357	0.008
774.245	14.576	0.022	763.367	13.667	0.029	805.147	13.363	0.003
774.249	14.568	0.020	763.372	13.668	0.021	805.151	13.356	0.007
774.254	14.554	0.006	763.376	13.660	0.021	805.154	13.357	0.014
774.259	14.564	0.017	763.381	13.665	0.017	805.158	13.362	0.001
774.263	14.576	0.014	763.386	13.676	0.018	805.162	13.384	0.015
774.268	14.550	0.009	763.390	13.677	0.026	805.165	13.355	0.013
774.273	14.563	0.002	763.395	13.683	0.024	805.169	13.360	0.000
774.279	14.572	0.004	763.400	13.681	0.022	805.172	13.366	0.012
774.284	14.568	0.011	763.405	13.678	0.031	805.176	13.368	0.025
774.288	14.562	0.009	771.137	14.103	0.024	805.183	13.364	0.017
774.293	14.561	0.009	771.142	14.088	0.019	805.186	13.342	0.024
774.298	14.549	0.006	771.147	14.103	0.020	805.204	13.380	0.025
774.302	14.559	0.008	771.152	14.093	0.022	805.207	13.355	0.019
774.307	14.569	0.005	771.157	14.107	0.016	805.221	13.378	0.033
774.312	14.562	0.006	771.161	14.113	0.013	805.225	13.382	0.057
774.316	14.553	0.023	771.166	14.114	0.015	805.228	13.357	0.007
774.321	14.541	0.004	771.171	14.103	0.017	805.232	13.403	0.045
774.332	14.550	0.009	771.175	14.113	0.014	805.236	13.363	0.038

774.336	14.558	0.009	771.180	14.110	0.006	805.239	13.356	0.025
774.341	14.548	0.006	771.185	14.118	0.009	805.243	13.351	0.050
774.346	14.562	0.005	771.191	14.081	0.032	805.246	13.543	0.022
774.351	14.552	0.008	771.196	14.100	0.027	814.028	13.322	0.034
774.355	14.548	0.010	771.200	14.082	0.034	814.032	13.345	0.020
774.360	14.549	0.005	771.205	14.095	0.030	814.037	13.339	0.017
774.365	14.544	0.007	771.210	14.081	0.034	814.042	13.336	0.018
774.369	14.561	0.007	771.214	14.093	0.025	814.046	13.341	0.009
774.374	14.532	0.026	771.219	14.116	0.026	814.051	13.337	0.015
805.056	14.229	0.009	771.224	14.109	0.027	814.056	13.319	0.009
805.059	14.234	0.010	771.228	14.091	0.030	814.061	13.353	0.013
805.063	14.235	0.012	771.233	14.088	0.030	814.065	13.373	0.015
805.066	14.233	0.009	771.238	14.081	0.027	814.070	13.356	0.017
805.070	14.234	0.002	771.242	14.100	0.027	814.076	13.349	0.024
805.073	14.237	0.008	771.247	14.105	0.027	814.081	13.351	0.017
805.077	14.238	0.007	771.252	14.091	0.028	814.085	13.346	0.028
805.080	14.244	0.010	771.256	14.093	0.038	814.090	13.348	0.025
805.084	14.250	0.017	771.261	14.096	0.029	814.095	13.356	0.019
805.087	14.246	0.009	771.266	14.100	0.024	814.099	13.340	0.018
805.091	14.271	0.004	771.270	14.100	0.029	814.104	13.340	0.019
805.095	14.252	0.018	771.275	14.105	0.023	814.109	13.350	0.017
805.098	14.261	0.010	771.280	14.110	0.028	814.114	13.349	0.007
805.102	14.261	0.013	771.285	14.104	0.019	814.118	13.364	0.011
805.105	14.261	0.016	771.289	14.097	0.022	814.131	13.367	0.015
805.109	14.265	0.011	771.295	14.098	0.027	814.136	13.393	0.034
805.112	14.266	0.011	771.300	14.099	0.026	814.140	13.360	0.015

805.116	14.252	0.032	771.305	14.101	0.022	814.145	13.348	0.022
805.119	14.260	0.015	771.309	14.106	0.021	814.150	13.352	0.008
805.123	14.263	0.021	771.314	14.098	0.021	814.154	13.378	0.021
805.126	14.261	0.016	771.319	14.081	0.028	814.159	13.362	0.016
805.130	14.248	0.023	771.323	14.095	0.018	814.164	13.378	0.024
805.133	14.274	0.019	771.328	14.098	0.024	814.168	13.375	0.028
805.137	14.273	0.016	771.333	14.099	0.026	814.173	13.357	0.018
805.140	14.270	0.029	771.337	14.096	0.030	814.182	13.311	0.012
805.144	14.259	0.031	771.342	14.100	0.023	814.187	13.317	0.009
805.147	14.269	0.018	771.347	14.097	0.025	814.191	13.308	0.011
805.151	14.277	0.017	771.351	14.096	0.014	814.196	13.319	0.026
805.154	14.268	0.025	771.356	14.106	0.022	814.201	13.327	0.017
805.158	14.280	0.023	771.361	14.095	0.027	814.205	13.346	0.019
805.162	14.271	0.033	771.365	14.097	0.023	814.210	13.345	0.012
805.165	14.279	0.027	771.370	14.089	0.036	814.215	13.310	0.025
805.169	14.262	0.026	771.375	14.090	0.029	814.219	13.328	0.014
805.172	14.271	0.035	771.380	14.105	0.029	814.224	13.319	0.013
805.176	14.272	0.025	771.384	14.119	0.040	814.236	13.332	0.030
805.179	14.275	0.029	774.176	14.078	0.030	814.241	13.333	0.018
805.183	14.272	0.031	774.181	14.071	0.020	814.245	13.309	0.026
805.186	14.259	0.029	774.186	14.072	0.030	814.250	13.342	0.030
805.190	14.266	0.041	774.190	14.080	0.025	814.994	13.394	0.026
805.193	14.273	0.037	774.195	14.079	0.028	814.999	13.373	0.023
805.197	14.277	0.029	774.200	14.084	0.028	815.003	13.396	0.016
805.200	14.265	0.041	774.204	14.086	0.020	815.008	13.388	0.017
805.204	14.273	0.028	774.209	14.085	0.021	815.013	13.387	0.018

805.207	14.290	0.032	774.214	14.085	0.017	815.017	13.381	0.021
805.211	14.272	0.029	774.218	14.075	0.015	815.022	13.392	0.018
805.214	14.288	0.016	774.231	14.073	0.017	815.027	13.406	0.024
805.218	14.282	0.036	774.235	14.077	0.015	815.031	13.393	0.006
805.221	14.285	0.031	774.240	14.064	0.016	815.036	13.404	0.017
805.225	14.329	0.035	774.245	14.075	0.013	815.041	13.421	0.019
805.228	14.256	0.041	774.249	14.064	0.016	815.046	13.408	0.017
805.232	14.260	0.051	774.254	14.072	0.011	815.050	13.401	0.005
805.236	14.295	0.031	774.259	14.059	0.015	815.055	13.404	0.006
805.239	14.274	0.037	774.263	14.074	0.013	815.060	13.408	0.013
805.243	14.240	0.021	774.268	14.078	0.012	815.064	13.414	0.015
805.250	14.260	0.017	774.273	14.077	0.020	815.069	13.418	0.007
814.028	14.257	0.005	774.279	14.055	0.015	815.074	13.419	0.012
814.032	14.272	0.013	774.284	14.062	0.014	815.078	13.435	0.017
814.037	14.260	0.016	774.288	14.074	0.010	815.083	13.434	0.013
814.042	14.273	0.011	774.293	14.080	0.020	815.100	13.360	0.028
814.046	14.275	0.007	774.298	14.076	0.024	815.104	13.352	0.029
814.051	14.268	0.017	774.302	14.080	0.010	815.109	13.344	0.032
814.056	14.282	0.001	774.307	14.085	0.016	815.114	13.357	0.038
814.061	14.261	0.015	774.312	14.077	0.019	815.118	13.351	0.029
814.065	14.273	0.005	774.316	14.083	0.015	815.123	13.348	0.028
814.070	14.289	0.019	774.321	14.074	0.020	815.128	13.352	0.025
814.076	14.265	0.007	774.332	14.078	0.024	815.132	13.375	0.023
814.081	14.264	0.013	774.336	14.076	0.019	815.137	13.358	0.030
814.085	14.271	0.012	774.341	14.085	0.018	815.142	13.359	0.023
814.090	14.259	0.003	774.346	14.093	0.025	815.147	13.364	0.018

814.095	14.276	0.006	774.351	14.077	0.023	815.151	13.364	0.039
814.099	14.270	0.006	774.355	14.085	0.024	815.156	13.370	0.025
814.104	14.264	0.003	774.360	14.077	0.017	815.161	13.357	0.023
814.109	14.261	0.018	774.365	14.095	0.021	815.165	13.353	0.036
814.114	14.279	0.007	774.369	14.081	0.024	815.170	13.362	0.027
814.118	14.272	0.016	774.374	14.083	0.023	815.175	13.361	0.027
814.131	14.271	0.011	804.085	13.748	0.017	815.179	13.367	0.022
814.136	14.292	0.011	804.093	13.748	0.006	815.184	13.373	0.022
814.140	14.282	0.008	804.100	13.729	0.008	815.189	13.367	0.033
814.145	14.271	0.011	804.110	13.737	0.014	815.202	13.373	0.033
814.150	14.282	0.015	804.116	13.733	0.020	815.206	13.365	0.036
814.154	14.277	0.007	804.121	13.749	0.009	815.211	13.385	0.027
814.159	14.275	0.014	804.127	13.747	0.007	815.216	13.385	0.022
814.164	14.278	0.019	804.132	13.757	0.009	815.221	13.380	0.027
814.168	14.279	0.010	804.138	13.738	0.016	815.225	13.377	0.025
814.173	14.290	0.004	804.145	13.758	0.001	815.230	13.388	0.020
814.994	14.313	0.013	804.155	13.764	0.011	815.235	13.388	0.031
814.999	14.317	0.011	804.161	13.756	0.013	815.988	13.412	0.020
815.003	14.308	0.015	804.166	13.754	0.019	815.993	13.427	0.017
815.008	14.314	0.016	804.172	13.739	0.042	815.997	13.417	0.025
815.013	14.328	0.026	804.177	13.755	0.010	816.002	13.414	0.024
815.017	14.327	0.018	804.183	13.748	0.004	816.007	13.426	0.016
815.022	14.323	0.007	804.189	13.753	0.001	816.011	13.431	0.016
815.027	14.322	0.009	804.194	13.730	0.019	816.016	13.438	0.021
815.031	14.322	0.007	804.200	13.742	0.001	816.021	13.434	0.023
815.036	14.336	0.006	804.205	13.735	0.014	816.026	13.439	0.019

815.041	14.330	0.010	804.211	13.736	0.004	816.030	13.432	0.021
815.046	14.334	0.013	804.217	13.738	0.000	816.035	13.429	0.022
815.050	14.336	0.006	804.222	13.735	0.003	816.040	13.449	0.010
815.055	14.337	0.006	804.228	13.753	0.009	816.044	13.454	0.025
815.060	14.357	0.006	804.233	13.736	0.015	816.049	13.456	0.010
815.064	14.342	0.002	804.239	13.695	0.086	816.054	13.442	0.017
815.069	14.364	0.001	804.245	13.713	0.061	816.058	13.459	0.013
815.074	14.351	0.013	804.250	13.732	0.032	816.063	13.455	0.013
815.078	14.355	0.004	804.256	13.751	0.012	816.068	13.472	0.008
815.083	14.362	0.014	804.261	13.743	0.014	816.072	13.478	0.010
815.100	14.282	0.016	804.267	13.763	0.016	816.077	13.453	0.011
815.104	14.291	0.022	804.273	13.762	0.026	816.089	13.401	0.038
815.109	14.289	0.021	804.278	13.764	0.029	816.094	13.397	0.041
815.114	14.284	0.018	804.284	13.779	0.030	816.098	13.395	0.038
815.118	14.287	0.014	805.027	13.773	0.024	816.103	13.403	0.038
815.123	14.287	0.017	805.035	13.779	0.022	816.108	13.387	0.027
815.128	14.289	0.017	805.038	13.782	0.019	816.112	13.408	0.026
815.132	14.309	0.026	805.042	13.789	0.024	816.117	13.414	0.023
815.137	14.292	0.017	805.045	13.781	0.018	816.122	13.401	0.030
815.142	14.294	0.024	805.049	13.789	0.022	816.126	13.402	0.030
815.147	14.299	0.023	805.052	13.790	0.023	816.131	13.399	0.033
815.151	14.298	0.016	805.056	13.790	0.021	816.136	13.396	0.034
815.156	14.286	0.014	805.059	13.790	0.017	816.140	13.378	0.025
815.161	14.290	0.016	805.063	13.799	0.017	816.145	13.394	0.031
815.165	14.297	0.017	805.066	13.798	0.012	816.150	13.393	0.030
815.170	14.290	0.014	805.070	13.786	0.024	816.155	13.409	0.030

815.175	14.295	0.012	805.073	13.788	0.026	816.160	13.414	0.022
815.179	14.287	0.009	805.077	13.810	0.026	816.165	13.419	0.029
815.184	14.301	0.013	805.080	13.788	0.029	816.169	13.396	0.020
815.189	14.303	0.015	805.084	13.813	0.041	816.174	13.392	0.031
815.202	14.307	0.012	805.087	13.798	0.028	816.179	13.425	0.031
815.206	14.309	0.013	805.091	13.806	0.033	816.183	13.414	0.024
815.211	14.316	0.010	805.095	13.791	0.025	816.188	13.392	0.032
815.216	14.309	0.012	805.098	13.809	0.031	816.193	13.385	0.022
815.221	14.312	0.008	805.102	13.810	0.023	816.197	13.387	0.019
815.225	14.312	0.011	805.105	13.801	0.021	816.202	13.399	0.012
815.230	14.308	0.010	805.109	13.788	0.021	816.207	13.405	0.015
815.235	14.321	0.025	805.112	13.802	0.029	816.212	13.404	0.016
815.988	14.325	0.012	805.116	13.788	0.026	816.216	13.416	0.006
815.993	14.315	0.006	805.119	13.807	0.022	816.221	13.412	0.007
815.997	14.326	0.016	805.123	13.798	0.016	816.226	13.415	0.033
816.002	14.326	0.013	805.126	13.789	0.019	817.010	13.405	0.034
816.007	14.348	0.016	805.130	13.790	0.012	817.014	13.397	0.051
816.011	14.350	0.006	805.133	13.810	0.016	817.019	13.405	0.028
816.016	14.340	0.022	805.137	13.804	0.015	817.024	13.407	0.026
816.021	14.357	0.006	805.140	13.804	0.018	817.028	13.409	0.037
816.026	14.355	0.009	805.144	13.797	0.007	817.033	13.429	0.035
816.030	14.358	0.003	805.147	13.810	0.015	817.038	13.435	0.035
816.035	14.352	0.014	805.151	13.816	0.019	817.042	13.427	0.030
816.040	14.362	0.013	805.154	13.807	0.013	817.047	13.428	0.030
816.044	14.372	0.016	805.158	13.794	0.007	817.052	13.438	0.020
816.049	14.366	0.018	805.162	13.795	0.025	817.056	13.429	0.018

816.054	14.385	0.009	805.165	13.806	0.013	817.061	13.440	0.027
816.058	14.384	0.016	805.169	13.807	0.026	817.066	13.443	0.028
816.063	14.377	0.018	805.172	13.805	0.013	817.070	13.422	0.024
816.068	14.404	0.018	805.176	13.798	0.016	817.080	13.378	0.020
816.072	14.413	0.009	805.179	13.802	0.018	817.085	13.438	0.018
816.077	14.406	0.013	805.183	13.781	0.022	817.089	13.469	0.034
816.089	14.326	0.021	805.186	13.780	0.027	817.094	13.447	0.023
816.094	14.329	0.024	805.190	13.777	0.024	817.099	13.442	0.005
816.098	14.328	0.033	805.193	13.782	0.025	817.107	13.432	0.034
816.103	14.332	0.022	805.197	13.783	0.024	817.112	13.423	0.035
816.108	14.327	0.031	805.200	13.776	0.023	817.116	13.398	0.091
816.112	14.337	0.015	805.204	13.752	0.030	817.981	13.386	0.036
816.117	14.333	0.018	805.207	13.759	0.021	817.986	13.399	0.037
816.122	14.318	0.011	805.211	13.771	0.050	817.991	13.402	0.014
816.126	14.313	0.014	805.214	13.758	0.012	817.995	13.405	0.020
816.131	14.337	0.002	805.218	13.782	0.006	818.000	13.408	0.020
816.136	14.334	0.007	805.221	13.744	0.049	818.005	13.409	0.026
816.140	14.340	0.015	805.225	13.736	0.061	818.010	13.399	0.025
816.145	14.335	0.013	805.228	13.761	0.011	818.014	13.423	0.015
816.150	14.320	0.003	805.232	13.792	0.011	818.019	13.447	0.029
816.155	14.335	0.005	805.236	13.773	0.004	818.024	13.441	0.013
816.160	14.321	0.015	805.239	13.798	0.014	818.028	13.457	0.031
816.165	14.329	0.011	805.243	13.795	0.034	818.033	13.443	0.016
816.169	14.335	0.019	805.246	13.836	0.058	818.038	13.455	0.004
816.174	14.325	0.010	805.250	13.834	0.001	818.042	13.475	0.017
816.179	14.345	0.024	814.028	13.819	0.015	818.047	13.446	0.012

816.183	14.321	0.009	814.032	13.839	0.026	818.070	13.423	0.028
816.188	14.331	0.014	814.037	13.829	0.028	818.075	13.425	0.036
816.193	14.341	0.013	814.042	13.823	0.022	818.080	13.447	0.036
816.197	14.320	0.017	814.046	13.825	0.025	818.084	13.444	0.039
816.202	14.328	0.011	814.051	13.835	0.040	818.089	13.442	0.026
816.207	14.339	0.009	814.056	13.822	0.037	818.094	13.428	0.018
816.212	14.333	0.021	814.061	13.838	0.040	818.099	13.440	0.031
816.216	14.302	0.028	814.065	13.834	0.029	818.104	13.443	0.022
816.221	14.354	0.017	814.070	13.825	0.029	818.108	13.445	0.014
816.226	14.330	0.017	814.076	13.844	0.037	818.113	13.456	0.030
817.010	14.312	0.014	814.081	13.841	0.043	818.118	13.451	0.028
817.014	14.325	0.018	814.085	13.830	0.036	818.122	13.461	0.030
817.019	14.313	0.008	814.090	13.842	0.035	818.127	13.465	0.016
817.024	14.323	0.011	814.095	13.843	0.027	818.132	13.469	0.016
817.028	14.307	0.015	814.099	13.840	0.034	818.136	13.456	0.014
817.033	14.312	0.005	814.104	13.837	0.031	818.141	13.455	0.018
817.038	14.321	0.020	814.109	13.843	0.031	818.146	13.445	0.011
817.042	14.327	0.011	814.114	13.831	0.037	818.151	13.450	0.017
817.047	14.325	0.011	814.118	13.834	0.033	818.155	13.453	0.021
817.052	14.335	0.005	814.131	13.842	0.036	818.160	13.471	0.020
817.056	14.334	0.008	814.136	13.843	0.041	818.987	13.473	0.031
817.061	14.330	0.007	814.140	13.839	0.042	818.992	13.490	0.022
817.066	14.344	0.005	814.145	13.831	0.037	818.996	13.491	0.003
817.070	14.328	0.007	814.150	13.839	0.035	819.001	13.486	0.038
817.075	14.361	0.099	814.154	13.835	0.039	819.006	13.513	0.044
817.080	14.336	0.031	814.159	13.847	0.043	819.010	13.485	0.049

817.085	14.351	0.008	814.164	13.838	0.039	819.015	13.511	0.015
817.089	14.338	0.013	814.168	13.839	0.035	819.020	13.484	0.021
817.094	14.331	0.009	814.173	13.843	0.037	819.024	13.491	0.025
817.099	14.353	0.004	814.182	13.829	0.043	819.029	13.493	0.010
817.107	14.316	0.016	814.187	13.825	0.039	819.034	13.481	0.005
817.112	14.333	0.005	814.191	13.825	0.039	819.038	13.505	0.009
817.116	14.446	0.017	814.196	13.823	0.031	819.043	13.503	0.014
817.981	14.304	0.014	814.201	13.823	0.034	819.048	13.505	0.020
817.986	14.312	0.015	814.205	13.818	0.031	819.052	13.498	0.004
817.991	14.314	0.004	814.210	13.821	0.037	819.057	13.498	0.003
817.995	14.317	0.008	814.215	13.823	0.034	819.062	13.534	0.003
818.000	14.317	0.007	814.219	13.820	0.035	819.066	13.550	0.007
818.005	14.314	0.006	814.224	13.808	0.027	819.071	13.545	0.009
818.010	14.326	0.006	814.236	13.792	0.011	819.076	13.533	0.027
818.014	14.336	0.007	814.241	13.785	0.022	819.087	13.531	0.003
818.019	14.341	0.001	814.245	13.792	0.004	819.092	13.513	0.022
818.024	14.339	0.003	814.250	13.792	0.005	819.097	13.546	0.003
818.028	14.350	0.008	814.994	13.845	0.023	819.101	13.552	0.017
818.033	14.355	0.005	814.999	13.836	0.024	819.106	13.543	0.006
818.038	14.345	0.011	815.003	13.846	0.022	819.111	13.524	0.006
818.042	14.367	0.008	815.008	13.836	0.023	819.115	13.526	0.041
818.047	14.367	0.008	815.013	13.851	0.016	819.120	13.528	0.036
818.052	14.367	0.008	815.017	13.859	0.021	819.125	13.477	0.023
818.070	14.322	0.021	815.022	13.862	0.012	819.129	13.508	0.002
818.075	14.324	0.019	815.027	13.856	0.015	819.134	13.494	0.029
818.080	14.333	0.011	815.031	13.863	0.018	819.139	13.512	0.032

818.084	14.330	0.002	815.036	13.859	0.020	819.143	13.521	0.012
818.089	14.321	0.015	815.041	13.866	0.023	819.148	13.497	0.008
818.094	14.337	0.015	815.046	13.856	0.022	819.153	13.529	0.001
818.099	14.339	0.017	815.050	13.864	0.017	819.157	13.513	0.013
818.104	14.343	0.005	815.055	13.864	0.020	819.162	13.504	0.006
818.108	14.336	0.008	815.060	13.866	0.018	819.167	13.516	0.007
818.113	14.347	0.005	815.064	13.867	0.021	819.172	13.532	0.015
818.118	14.333	0.003	815.069	13.861	0.020	819.176	13.527	0.001
818.122	14.349	0.012	815.074	13.871	0.021	1079.312	15.023	0.011
818.127	14.349	0.004	815.078	13.873	0.022	1079.317	14.994	0.009
818.132	14.348	0.002	815.083	13.872	0.019	1079.322	15.031	0.005
818.136	14.358	0.009	815.100	13.850	0.030	1079.326	15.021	0.023
818.141	14.349	0.008	815.104	13.842	0.028	1079.331	14.997	0.013
818.146	14.352	0.005	815.109	13.849	0.027	1079.336	14.994	0.018
818.151	14.358	0.006	815.114	13.853	0.028	1079.341	15.017	0.008
818.155	14.344	0.007	815.118	13.851	0.028	1079.345	15.021	0.009
818.160	14.357	0.010	815.123	13.862	0.028	1079.350	15.018	0.020
818.987	14.341	0.018	815.128	13.862	0.028	1079.355	15.003	0.007
818.992	14.360	0.023	815.132	13.855	0.026	1079.359	15.040	0.032
818.996	14.351	0.026	815.137	13.844	0.026	1079.366	14.975	0.004
819.001	14.373	0.018	815.142	13.852	0.027	1079.373	15.000	0.035
819.006	14.365	0.026	815.147	13.848	0.032	1079.378	14.988	0.014
819.010	14.362	0.019	815.151	13.855	0.031	1079.383	14.998	0.015
819.015	14.351	0.016	815.156	13.859	0.032	1079.387	15.002	0.020
819.020	14.362	0.002	815.161	13.855	0.035	1079.392	15.022	0.004
819.024	14.374	0.019	815.165	13.859	0.032	1079.397	15.000	0.008

819.029	14.361	0.023	815.170	13.858	0.029	1080.293	14.933	0.021
819.034	14.376	0.010	815.175	13.859	0.036	1080.297	14.933	0.017
819.038	14.359	0.022	815.179	13.857	0.031	1080.302	14.971	0.017
819.043	14.385	0.019	815.184	13.855	0.030	1080.307	15.001	0.017
819.048	14.379	0.015	815.189	13.866	0.035	1080.311	14.949	0.019
819.052	14.397	0.001	815.202	13.857	0.028	1080.316	14.965	0.025
819.057	14.368	0.011	815.206	13.866	0.031	1080.321	14.948	0.015
819.062	14.404	0.025	815.211	13.866	0.035	1080.325	14.989	0.009
819.066	14.425	0.017	815.216	13.872	0.025	1080.330	14.893	0.007
819.071	14.398	0.025	815.221	13.864	0.032	1080.335	14.965	0.015
819.125	14.383	0.016	815.225	13.867	0.034	1080.339	14.970	0.015
819.129	14.401	0.013	815.230	13.861	0.025	1080.344	14.956	0.003
819.134	14.375	0.019	815.235	13.855	0.025	1080.349	14.978	0.012
819.139	14.373	0.024	815.988	13.885	0.016	1080.353	14.974	0.005
819.143	14.377	0.018	815.993	13.886	0.015	1080.358	15.013	0.005
819.148	14.381	0.019	815.997	13.894	0.021	1080.363	15.009	0.004
819.153	14.392	0.010	816.002	13.888	0.018	1080.369	14.981	0.014
819.157	14.397	0.024	816.007	13.888	0.017	1080.377	14.967	0.005
819.162	14.379	0.028	816.011	13.882	0.011	1080.382	14.994	0.010
819.167	14.367	0.013	816.016	13.890	0.013	1080.386	14.958	0.016
819.172	14.383	0.019	816.021	13.881	0.016	1080.391	14.997	0.014
819.176	14.396	0.015	816.026	13.887	0.015	1081.301	14.974	0.005
1079.312	16.090	0.025	816.030	13.884	0.017	1081.306	15.007	0.012
1079.317	16.073	0.024	816.035	13.882	0.021	1081.310	14.957	0.014
1079.322	16.091	0.029	816.040	13.897	0.021	1081.315	14.942	0.006
1079.326	16.089	0.033	816.044	13.894	0.016	1081.320	15.001	0.024

1079.331	16.071	0.038	816.049	13.887	0.009	1081.325	14.996	0.016
1079.336	16.085	0.042	816.054	13.899	0.017	1081.329	14.964	0.019
1079.341	16.099	0.045	816.058	13.897	0.014	1081.334	15.006	0.006
1079.345	16.110	0.027	816.063	13.910	0.012	1081.339	14.904	0.023
1079.350	16.085	0.036	816.068	13.916	0.015	1081.348	14.977	0.014
1079.355	16.065	0.031	816.072	13.908	0.014	1081.353	14.992	0.018
1079.359	16.077	0.030	816.077	13.912	0.018	1081.357	14.987	0.013
1079.366	16.053	0.023	816.089	13.879	0.026	1081.362	14.963	0.019
1079.373	16.067	0.023	816.094	13.884	0.029	1081.367	14.972	0.012
1079.378	16.090	0.034	816.098	13.890	0.033	1081.371	14.979	0.018
1079.383	16.024	0.034	816.103	13.889	0.034	1081.376	14.981	0.016
1079.387	16.068	0.035	816.108	13.887	0.034	1081.381	14.962	0.021
1079.392	16.059	0.028	816.112	13.875	0.038	1081.385	14.989	0.015
1079.397	16.085	0.034	816.117	13.891	0.037	1081.390	14.989	0.020
1080.293	15.976	0.004	816.122	13.890	0.035	1081.395	14.961	0.009
1080.297	16.032	0.005	816.126	13.879	0.035	1081.399	14.961	0.005
1080.302	16.029	0.003	816.131	13.885	0.041	1082.250	14.954	0.023
1080.307	16.025	0.004	816.136	13.888	0.039	1082.254	14.957	0.021
1080.311	15.990	0.006	816.140	13.882	0.030	1082.259	14.942	0.024
1080.316	15.975	0.012	816.145	13.886	0.032	1082.264	14.921	0.016
1080.321	16.002	0.004	816.150	13.875	0.027	1082.268	14.932	0.016
1080.325	16.015	0.009	816.155	13.879	0.030	1082.273	14.937	0.023
1080.330	15.974	0.012	816.160	13.881	0.024	1082.278	14.945	0.011
1080.335	16.016	0.019	816.165	13.883	0.028	1082.282	14.964	0.015
1080.339	16.014	0.014	816.169	13.885	0.032	1082.287	14.944	0.014
1080.344	16.001	0.019	816.174	13.881	0.031	1082.292	14.935	0.015

1080.349	16.022	0.016	816.179	13.878	0.032	1082.296	14.946	0.011
1080.353	16.022	0.031	816.183	13.881	0.034	1082.301	14.951	0.006
1080.358	15.992	0.053	816.188	13.883	0.036	1082.306	14.943	0.007
1080.363	16.009	0.033	816.193	13.890	0.033	1082.311	14.949	0.012
1080.369	16.059	0.033	816.197	13.888	0.033	1082.315	14.952	0.011
1080.377	15.997	0.031	816.202	13.889	0.037	1082.324	14.923	0.011
1080.382	16.002	0.030	816.207	13.894	0.030	1082.329	14.954	0.003
1080.386	16.002	0.026	816.212	13.897	0.039	1082.334	14.938	0.008
1080.391	16.031	0.038	816.216	13.897	0.032	1082.339	14.930	0.010
1081.301	15.995	0.017	816.221	13.884	0.033	1082.343	14.939	0.009
1081.306	16.001	0.019	816.226	13.891	0.035	1082.348	14.919	0.004
1081.310	16.053	0.030	817.010	13.877	0.023	1082.353	14.952	0.007
1081.315	16.036	0.027	817.014	13.882	0.021	1082.357	14.939	0.008
1081.320	16.019	0.024	817.019	13.887	0.025	1082.362	14.917	0.022
1081.325	15.991	0.037	817.024	13.886	0.019	1082.367	14.927	0.019
1081.329	16.008	0.026	817.028	13.903	0.034	1082.371	14.920	0.020
1081.334	16.055	0.035	817.033	13.895	0.015	1082.376	14.924	0.020
1081.339	15.995	0.013	817.038	13.895	0.022	1082.381	14.932	0.027
1081.348	15.991	0.007	817.042	13.889	0.023	1082.385	14.974	0.029
1081.353	15.990	0.006	817.047	13.899	0.019	1082.390	14.944	0.023
1081.357	16.031	0.010	817.052	13.900	0.018	1082.395	14.949	0.017
1081.362	16.004	0.009	817.056	13.894	0.012	1082.400	14.974	0.009
1081.367	15.986	0.006	817.061	13.915	0.016	1084.283	14.812	0.026
1081.371	16.007	0.003	817.066	13.905	0.012	1084.287	14.834	0.025
1081.376	16.045	0.006	817.070	13.875	0.021	1084.292	14.830	0.022
1081.381	16.010	0.004	817.075	13.828	0.088	1084.297	14.861	0.028

1081.385	16.011	0.003	817.080	13.944	0.058	1084.301	14.825	0.027
1081.390	15.990	0.003	817.085	13.909	0.008	1084.306	14.812	0.021
1081.395	16.036	0.010	817.089	13.895	0.023	1084.311	14.867	0.019
1081.399	16.017	0.012	817.094	13.904	0.018	1084.315	14.852	0.017
1082.250	15.998	0.011	817.099	13.918	0.016	1084.320	14.851	0.017
1082.254	15.991	0.014	817.107	13.903	0.028	1084.325	14.882	0.031
1082.259	15.934	0.008	817.112	13.895	0.028	1084.329	14.863	0.025
1082.264	15.982	0.010	817.116	13.934	0.084	1084.334	14.856	0.022
1082.268	15.977	0.023	817.981	13.892	0.016	1084.339	14.804	0.025
1082.273	16.001	0.018	817.986	13.882	0.012	1084.343	14.859	0.027
1082.278	15.985	0.014	817.991	13.891	0.011	1084.348	14.862	0.013
1082.282	15.980	0.008	817.995	13.888	0.012	1084.353	14.827	0.017
1082.287	15.957	0.014	818.000	13.883	0.013	1084.358	14.875	0.021
1082.292	15.932	0.029	818.005	13.875	0.012	1084.362	14.850	0.016
1082.311	15.956	0.032	818.010	13.888	0.016	1084.367	14.865	0.021
1082.324	15.981	0.006	818.014	13.897	0.025	1084.372	14.887	0.016
1082.329	15.986	0.013	818.019	13.899	0.018	1084.376	14.916	0.023
1082.334	15.957	0.018	818.024	13.905	0.022	1084.381	14.905	0.020
1082.339	15.949	0.026	818.028	13.910	0.014	1084.386	14.906	0.023
1082.343	15.959	0.029	818.033	13.914	0.016	1084.390	14.862	0.013
1082.348	15.979	0.035	818.038	13.903	0.017	1084.395	14.884	0.032
1082.353	16.017	0.027	818.042	13.913	0.013	1084.400	14.911	0.014
1082.357	15.998	0.019	818.047	13.912	0.015	1084.404	14.909	0.011
1082.362	15.962	0.039	818.070	13.903	0.021	1084.409	14.913	0.014
1082.367	15.998	0.034	818.075	13.896	0.024	1084.414	14.904	0.014
1082.371	16.023	0.035	818.080	13.902	0.022	1087.289	14.399	0.014

1082.376	16.034	0.038	818.084	13.903	0.020	1087.294	14.382	0.018
1082.381	16.016	0.047	818.089	13.903	0.014	1087.298	14.396	0.010
1082.385	16.003	0.048	818.094	13.903	0.019	1087.303	14.368	0.018
1082.390	16.016	0.040	818.099	13.910	0.021	1087.308	14.368	0.018
1082.395	16.011	0.040	818.104	13.900	0.011	1087.312	14.412	0.017
1082.400	16.005	0.038	818.108	13.911	0.009	1087.317	14.382	0.018
1087.289	15.414	0.002	818.113	13.908	0.007	1087.322	14.394	0.011
1087.294	15.386	0.011	818.118	13.912	0.009	1087.326	14.400	0.015
1087.298	15.412	0.006	818.122	13.918	0.021	1087.331	14.421	0.008
1087.303	15.378	0.022	818.127	13.923	0.015	1087.336	14.392	0.028
1087.308	15.405	0.013	818.132	13.919	0.015	1087.341	14.387	0.015
1087.312	15.422	0.023	818.136	13.911	0.015	1087.345	14.395	0.015
1087.317	15.424	0.019	818.141	13.918	0.017	1087.350	14.384	0.010
1087.322	15.403	0.026	818.146	13.922	0.019	1087.355	14.383	0.012
1087.326	15.378	0.023	818.151	13.920	0.022	1087.359	14.407	0.005
1087.331	15.436	0.010	818.155	13.927	0.016	1087.364	14.407	0.013
1087.336	15.400	0.030	818.160	13.923	0.014	1087.369	14.408	0.024
1087.341	15.417	0.024	818.987	13.949	0.022	1087.373	14.401	0.014
1087.345	15.399	0.034	818.992	13.953	0.024	1087.378	14.394	0.035
1087.350	15.403	0.037	818.996	13.942	0.027	1087.383	14.373	0.028
1087.355	15.427	0.026	819.001	13.944	0.023	1087.387	14.360	0.022
1087.359	15.423	0.034	819.006	13.937	0.025	1087.413	14.363	0.013
1087.364	15.413	0.029	819.010	13.928	0.028	1087.418	14.357	0.028
1087.369	15.432	0.040	819.015	13.950	0.027	1088.246	14.387	0.028
1087.373	15.439	0.017	819.020	13.956	0.023	1088.251	14.415	0.033
1087.378	15.360	0.017	819.024	13.962	0.020	1088.256	14.389	0.021

1087.383	15.372	0.009	819.029	13.954	0.019	1088.261	14.410	0.017
1087.387	15.374	0.006	819.034	13.959	0.009	1088.265	14.410	0.026
1087.413	15.418	0.020	819.038	13.939	0.030	1088.270	14.400	0.014
1087.418	15.383	0.024	819.043	13.944	0.014	1088.275	14.436	0.039
1088.246	15.449	0.018	819.048	13.952	0.033	1088.279	14.419	0.018
1088.251	15.420	0.006	819.052	13.947	0.013	1088.284	14.409	0.020
1088.256	15.403	0.018	819.057	13.957	0.035	1088.289	14.396	0.020
1088.261	15.446	0.013	819.062	13.957	0.018	1088.293	14.423	0.012
1088.265	15.435	0.012	819.066	13.963	0.028	1088.298	14.437	0.009
1088.270	15.426	0.005	819.071	13.950	0.025	1088.303	14.429	0.003
1088.275	15.438	0.015	819.076	13.961	0.017	1088.307	14.418	0.021
1088.279	15.414	0.009	819.087	13.960	0.015	1088.312	14.437	0.013
1088.284	15.417	0.021	819.092	13.963	0.015	1088.317	14.436	0.010
1088.289	15.427	0.010	819.097	13.974	0.014	1088.321	14.433	0.012
1088.293	15.426	0.009	819.101	13.964	0.023	1088.326	14.417	0.011
1088.298	15.466	0.026	819.106	13.966	0.020	1088.331	14.425	0.001
1088.303	15.441	0.020	819.111	13.975	0.025	1088.336	14.441	0.010
1088.307	15.476	0.016	819.115	13.962	0.006	1088.340	14.430	0.009
1088.312	15.468	0.014	819.120	13.973	0.016	1088.345	14.442	0.019
1088.317	15.495	0.021	819.125	13.959	0.011	1090.243	14.322	0.043
1088.321	15.438	0.035	819.129	13.956	0.009	1090.247	14.340	0.028
1088.326	15.420	0.023	819.134	13.956	0.012	1090.252	14.360	0.035
1088.331	15.450	0.023	819.139	13.950	0.013	1090.257	14.424	0.027
1088.336	15.443	0.030	819.143	13.942	0.019	1090.262	14.407	0.025
1088.340	15.480	0.030	819.148	13.961	0.018	1090.266	14.378	0.019
1088.345	15.437	0.033	819.153	13.953	0.020	1090.271	14.407	0.017

1090.243	15.430	0.019	819.157	13.961	0.023	1090.276	14.374	0.030
1090.247	15.485	0.013	819.162	13.951	0.013	1090.280	14.397	0.024
1090.252	15.460	0.017	819.167	13.970	0.013	1090.285	14.367	0.017
1090.257	15.442	0.010	819.172	13.942	0.027	1090.290	14.393	0.021
1090.262	15.431	0.007	819.176	13.961	0.021	1090.294	14.411	0.030
1090.266	15.425	0.016	1079.312	15.521	0.013	1090.299	14.403	0.020
1090.271	15.449	0.022	1079.317	15.558	0.013	1090.304	14.418	0.015
1090.276	15.438	0.017	1079.322	15.546	0.013	1090.308	14.427	0.017
1090.280	15.391	0.002	1079.326	15.526	0.009	1090.313	14.413	0.036
1090.285	15.432	0.021	1079.331	15.527	0.010	1090.318	14.392	0.027
1090.290	15.424	0.017	1079.336	15.522	0.004	1090.322	14.426	0.011
1090.294	15.457	0.010	1079.341	15.538	0.002	1090.327	14.421	0.030
1090.299	15.461	0.021	1079.345	15.539	0.006	1090.332	14.442	0.014
1090.304	15.456	0.014	1079.350	15.477	0.018	1090.337	14.425	0.020
1090.308	15.479	0.015	1079.355	15.416	0.124	1090.341	14.387	0.027
1090.313	15.486	0.017	1079.359	15.487	0.007	1090.346	14.461	0.019
1090.318	15.533	0.029	1079.366	15.491	0.018	1090.351	14.396	0.015
1090.322	15.531	0.001	1079.373	15.477	0.010	1090.355	14.425	0.024
1090.327	15.468	0.017	1079.378	15.506	0.013	1090.360	14.421	0.019
1090.332	15.465	0.006	1079.383	15.486	0.010	1090.365	14.449	0.023
1090.337	15.465	0.013	1079.387	15.553	0.019	1090.369	14.420	0.015
1090.341	15.504	0.027	1079.392	15.490	0.010	1090.374	14.428	0.022
1090.346	15.459	0.017	1079.397	15.529	0.015	1090.379	14.439	0.021
1090.351	15.511	0.019	1080.293	15.492	0.025	1090.383	14.475	0.023
1090.355	15.466	0.013	1080.297	15.458	0.021	1090.388	14.466	0.018
1090.360	15.493	0.003	1080.302	15.442	0.025	1090.393	14.413	0.048

1090.365	15.507	0.006	1080.307	15.467	0.024	1090.397	14.476	0.029
1090.369	15.513	0.010	1080.311	15.460	0.027	1090.402	14.479	0.020
1090.374	15.418	0.010	1080.316	15.429	0.036	1090.407	14.451	0.046
1090.379	15.469	0.001	1080.321	15.459	0.020	1090.412	14.401	0.050
1090.383	15.470	0.004	1080.325	15.433	0.022	1090.416	14.282	0.053
1090.388	15.453	0.023	1080.330	15.486	0.024	1090.421	14.417	0.048
1090.393	15.420	0.058	1080.335	15.444	0.025	1091.264	14.363	0.038
1090.397	15.439	0.033	1080.339	15.440	0.024	1091.268	14.377	0.045
1090.402	15.510	0.016	1080.344	15.442	0.019	1091.273	14.344	0.028
1090.407	15.493	0.015	1080.349	15.457	0.022	1091.278	14.389	0.034
1090.412	15.543	0.046	1080.353	15.460	0.025	1091.282	14.386	0.025
1090.416	15.304	0.020	1080.358	15.453	0.026	1091.287	14.377	0.023
1090.421	15.422	0.023	1080.363	15.431	0.022	1091.292	14.373	0.016
1091.264	15.411	0.039	1080.369	15.423	0.008	1091.296	14.409	0.034
1091.268	15.439	0.013	1080.377	15.432	0.013	1091.301	14.425	0.036
1091.273	15.512	0.019	1080.382	15.459	0.017	1091.306	14.367	0.046
1091.278	15.488	0.013	1080.386	15.443	0.015	1091.310	14.384	0.024
1091.282	15.495	0.011	1080.391	15.443	0.015	1091.315	14.404	0.036
1091.287	15.511	0.016	1081.301	15.430	0.023	1091.320	14.356	0.020
1091.292	15.492	0.027	1081.306	15.440	0.021	1091.324	14.384	0.031
1091.296	15.478	0.017	1081.310	15.428	0.019	1091.329	14.394	0.030
1091.301	15.459	0.014	1081.315	15.410	0.016	1091.334	14.399	0.035
1091.306	15.471	0.007	1081.320	15.464	0.018	1091.339	14.449	0.030
1091.310	15.438	0.026	1081.325	15.448	0.017	1091.343	14.439	0.016
1091.315	15.448	0.018	1081.329	15.428	0.023	1091.348	14.408	0.030
1091.320	15.436	0.027	1081.334	15.432	0.012	1091.353	14.404	0.011

1091.324	15.435	0.030	1081.339	15.417	0.032	1091.357	14.432	0.026
1091.329	15.402	0.021	1081.348	15.441	0.030	1091.362	14.413	0.014
1091.334	15.410	0.023	1081.353	15.440	0.025	1091.367	14.411	0.028
1091.339	15.411	0.020	1081.357	15.475	0.023	1091.371	14.419	0.026
1091.343	15.443	0.008	1081.362	15.435	0.024	1091.376	14.435	0.022
1091.348	15.494	0.022	1081.367	15.450	0.018	1091.381	14.421	0.021
1091.353	15.471	0.026	1081.371	15.461	0.020	1091.385	14.406	0.013
1091.357	15.462	0.006	1081.376	15.413	0.025	1091.390	14.384	0.004
1091.362	15.514	0.011	1081.381	15.441	0.027	1091.395	14.415	0.021
1091.367	15.525	0.010	1081.385	15.396	0.022	1091.399	14.395	0.031
1091.371	15.513	0.014	1081.390	15.461	0.019	1091.404	14.409	0.017
1091.376	15.475	0.019	1081.395	15.463	0.020	1091.409	14.427	0.022
1091.381	15.518	0.048	1081.399	15.493	0.018	1091.414	14.429	0.028
1091.385	15.486	0.025	1082.250	15.424	0.027	1091.418	14.424	0.023
1091.390	15.494	0.030	1082.254	15.430	0.029	1091.423	14.372	0.019
1091.395	15.548	0.026	1082.259	15.446	0.033	1092.222	14.283	0.058
1091.399	15.523	0.008	1082.264	15.441	0.031	1092.227	14.270	0.050
1091.404	15.523	0.017	1082.268	15.401	0.038	1092.232	14.269	0.049
1091.409	15.539	0.005	1082.273	15.382	0.045	1092.236	14.275	0.048
1091.414	15.517	0.009	1082.278	15.430	0.031	1092.241	14.289	0.044
1091.418	15.484	0.020	1082.282	15.399	0.037	1092.246	14.303	0.043
1091.423	15.524	0.019	1082.287	15.433	0.040	1092.251	14.294	0.038
1092.222	15.379	0.008	1082.292	15.424	0.037	1092.255	14.316	0.039
1092.227	15.373	0.024	1082.296	15.424	0.041	1092.260	14.280	0.029
1092.232	15.383	0.023	1082.301	15.422	0.035	1092.265	14.299	0.041
1092.236	15.369	0.027	1082.306	15.435	0.037	1092.269	14.308	0.045

1092.241	15.365	0.026	1082.311	15.387	0.059	1092.274	14.314	0.036
1092.246	15.390	0.008	1082.315	15.413	0.040	1092.279	14.319	0.027
1092.251	15.346	0.030	1082.324	15.412	0.014	1092.283	14.307	0.024
1092.255	15.391	0.029	1082.329	15.383	0.021	1092.288	14.310	0.025
1092.260	15.398	0.011	1082.334	15.401	0.016	1092.293	14.326	0.024
1092.265	15.386	0.019	1082.339	15.411	0.015	1092.297	14.350	0.020
1092.269	15.395	0.024	1082.343	15.386	0.012	1092.302	14.333	0.018
1092.274	15.376	0.038	1082.348	15.399	0.009	1092.307	14.354	0.021
1092.279	15.365	0.022	1082.353	15.420	0.010	1092.316	14.342	0.040
1092.283	15.367	0.015	1082.357	15.378	0.010	1092.321	14.357	0.031
1092.288	15.417	0.024	1082.362	15.409	0.013	1092.326	14.357	0.035
1092.293	15.424	0.028	1082.367	15.402	0.007	1092.330	14.361	0.012
1092.297	15.396	0.023	1082.371	15.402	0.008	1092.335	14.368	0.030
1092.302	15.432	0.023	1082.376	15.423	0.009	1092.340	14.409	0.030
1092.307	15.461	0.009	1082.381	15.415	0.012	1092.344	14.387	0.018
1092.312	15.447	0.030	1082.385	15.399	0.014	1092.349	14.360	0.017
1092.316	15.460	0.020	1082.390	15.409	0.007	1092.354	14.416	0.023
1092.321	15.489	0.028	1082.395	15.438	0.004	1092.358	14.402	0.028
1092.326	15.433	0.007	1082.400	15.436	0.011	1092.363	14.374	0.025
1092.330	15.469	0.011	1084.283	15.340	0.022	1092.368	14.387	0.005
1092.335	15.466	0.016	1084.287	15.339	0.008	1092.372	14.387	0.008
1092.340	15.473	0.008	1084.292	15.331	0.027	1092.377	14.422	0.013
1092.344	15.481	0.010	1084.297	15.343	0.024	1092.382	14.390	0.017
1092.349	15.503	0.011	1084.301	15.330	0.027	1092.387	14.418	0.028
1092.354	15.473	0.010	1084.306	15.343	0.024	1092.391	14.405	0.015
1092.358	15.474	0.009	1084.311	15.320	0.024	1092.396	14.423	0.014

1097.235	15.848	0.036	1084.315	15.321	0.026	1092.401	14.396	0.010
1097.239	15.858	0.037	1084.320	15.327	0.023	1092.405	14.415	0.014
1097.244	15.858	0.025	1084.325	15.367	0.024	1092.410	14.399	0.015
1097.249	15.893	0.020	1084.329	15.333	0.018	1092.415	14.417	0.022
1097.253	15.869	0.006	1084.334	15.353	0.029	1092.419	14.387	0.015
1097.258	15.909	0.015	1084.339	15.341	0.022	1092.424	14.442	0.027
1097.263	15.904	0.012	1084.343	15.356	0.028	1097.235	14.759	0.049
1097.267	15.893	0.025	1084.348	15.386	0.030	1097.239	14.720	0.046
1097.272	15.881	0.007	1084.353	15.359	0.024	1097.244	14.756	0.009
1097.277	15.822	0.004	1084.358	15.333	0.027	1097.249	14.776	0.007
1097.281	15.870	0.010	1084.362	15.354	0.030	1097.253	14.798	0.029
1097.286	15.858	0.020	1084.367	15.325	0.031	1097.258	14.829	0.022
1097.291	15.922	0.033	1084.372	15.344	0.032	1097.263	14.761	0.038
1097.296	15.906	0.021	1084.376	15.327	0.024	1097.267	14.794	0.036
1097.300	15.883	0.036	1084.381	15.374	0.032	1097.272	14.799	0.021
1097.305	15.924	0.022	1084.386	15.350	0.025	1097.277	14.772	0.020
1097.310	15.937	0.025	1084.390	15.366	0.033	1097.281	14.807	0.012
1097.314	15.892	0.024	1084.395	15.375	0.025	1097.286	14.775	0.021
1097.319	15.917	0.036	1084.400	15.377	0.027	1097.291	14.795	0.009
1097.324	15.920	0.020	1084.404	15.399	0.030	1097.296	14.786	0.011
1097.328	15.905	0.031	1084.409	15.441	0.016	1097.300	14.786	0.006
1097.333	15.913	0.024	1084.414	15.448	0.029	1097.305	14.776	0.011
1097.338	15.832	0.012	1087.289	14.865	0.029	1097.310	14.788	0.010
1097.343	15.871	0.018	1087.294	14.871	0.025	1097.314	14.771	0.014
1097.348	15.897	0.009	1087.298	14.869	0.025	1097.319	14.754	0.016
1097.353	15.851	0.014	1087.303	14.880	0.023	1097.324	14.782	0.008

1097.357	15.886	0.003	1087.308	14.858	0.024	1097.328	14.836	0.015
1097.362	15.843	0.018	1087.312	14.877	0.023	1097.333	14.811	0.005
1097.367	15.870	0.004	1087.317	14.875	0.014	1097.338	14.767	0.020
1097.371	15.856	0.014	1087.322	14.874	0.020	1097.343	14.766	0.019
1097.376	15.844	0.010	1087.326	14.875	0.019	1097.348	14.790	0.018
1097.381	15.819	0.011	1087.331	14.870	0.018	1097.353	14.772	0.030
1097.385	15.804	0.010	1087.336	14.854	0.018	1097.357	14.781	0.016
1097.390	15.861	0.002	1087.341	14.864	0.020	1097.362	14.780	0.029
1097.395	15.845	0.010	1087.345	14.864	0.016	1097.367	14.754	0.016
1097.399	15.866	0.010	1087.350	14.852	0.017	1097.371	14.759	0.034
1097.404	15.788	0.026	1087.355	14.847	0.014	1097.376	14.748	0.021
1097.409	15.876	0.010	1087.359	14.878	0.011	1097.381	14.741	0.025
1097.413	15.851	0.019	1087.364	14.870	0.020	1097.385	14.736	0.014
1097.418	15.899	0.009	1087.369	14.860	0.012	1097.390	14.734	0.021
1097.423	15.905	0.013	1087.373	14.875	0.014	1097.395	14.728	0.031
1097.427	15.878	0.023	1087.378	14.845	0.037	1097.399	14.767	0.020
1098.236	15.896	0.013	1087.383	14.858	0.023	1097.404	14.758	0.027
1098.241	15.943	0.009	1087.387	14.873	0.029	1097.409	14.765	0.021
1098.246	15.949	0.007	1087.413	14.882	0.019	1097.413	14.736	0.027
1098.250	15.937	0.005	1087.418	14.867	0.025	1097.418	14.757	0.015
1098.255	15.985	0.017	1088.246	14.896	0.028	1097.423	14.746	0.016
1098.260	15.952	0.007	1088.251	14.933	0.017	1097.427	14.778	0.018
1098.264	15.915	0.031	1088.256	14.919	0.023	1097.432	14.633	0.044
1098.269	15.898	0.019	1088.261	14.934	0.024	1098.236	14.811	0.016
1098.278	15.904	0.032	1088.265	14.922	0.022	1098.241	14.812	0.016
1098.283	15.945	0.009	1088.270	14.938	0.028	1098.246	14.819	0.027

1098.288	15.942	0.028	1088.275	14.946	0.025	1098.250	14.749	0.014
1098.292	15.955	0.040	1088.279	14.925	0.013	1098.255	14.834	0.026
1098.297	15.994	0.052	1088.284	14.928	0.022	1098.260	14.823	0.035
1098.302	15.925	0.038	1088.289	14.930	0.028	1098.264	14.839	0.021
1098.307	15.997	0.044	1088.293	14.888	0.019	1098.274	14.866	0.021
1098.311	15.960	0.043	1088.298	14.933	0.026	1098.278	14.841	0.037
1098.316	15.990	0.035	1088.303	14.926	0.022	1098.288	14.828	0.033
1098.321	15.953	0.048	1088.307	14.937	0.011	1098.292	14.895	0.039
1098.325	15.990	0.034	1088.312	14.931	0.015	1098.297	14.862	0.028
1098.330	15.959	0.036	1088.317	14.952	0.015	1098.302	14.827	0.012
1098.335	15.939	0.040	1088.321	14.951	0.014	1098.307	14.792	0.018
1098.340	15.938	0.005	1088.326	14.918	0.020	1098.311	14.808	0.006
1098.345	15.936	0.021	1088.331	14.909	0.015	1098.316	14.838	0.015
1098.349	15.922	0.004	1088.336	14.897	0.017	1098.321	14.843	0.017
1098.354	15.910	0.015	1088.340	14.900	0.014	1098.325	14.833	0.004
1098.359	15.903	0.010	1088.345	14.906	0.014	1098.330	14.851	0.019
1098.363	15.880	0.020	1090.243	14.898	0.025	1098.335	14.823	0.024
1098.368	15.856	0.007	1090.247	14.919	0.026	1098.340	14.812	0.020
1098.373	15.900	0.004	1090.252	14.913	0.021	1098.345	14.805	0.022
1098.377	15.905	0.001	1090.257	14.925	0.019	1098.349	14.773	0.026
1098.382	15.938	0.011	1090.262	14.944	0.013	1098.354	14.806	0.021
1098.387	15.949	0.016	1090.266	14.938	0.009	1098.359	14.811	0.014
1098.391	15.917	0.015	1090.271	14.925	0.003	1098.363	14.793	0.019
1098.396	15.914	0.001	1090.276	14.945	0.018	1098.368	14.767	0.019
1098.401	15.925	0.011	1090.280	14.945	0.025	1098.373	14.764	0.014
1098.405	15.924	0.021	1090.285	14.930	0.017	1098.377	14.767	0.010

1098.410	15.852	0.018	1090.290	14.925	0.018	1098.382	14.764	0.015
1098.415	15.849	0.025	1090.294	14.936	0.014	1098.387	14.776	0.016
1098.419	15.871	0.016	1090.299	14.935	0.007	1098.391	14.811	0.014
1098.424	15.869	0.012	1090.304	14.929	0.014	1098.396	14.778	0.013
1098.429	15.859	0.018	1090.308	14.945	0.008	1098.401	14.817	0.019
1098.434	15.780	0.033	1090.313	14.944	0.021	1098.410	14.774	0.020
1099.231	15.831	0.010	1090.318	14.931	0.021	1098.415	14.800	0.015
1099.235	15.843	0.017	1090.322	14.957	0.012	1098.419	14.759	0.018
1099.240	15.851	0.005	1090.327	14.947	0.009	1098.424	14.779	0.008
1099.245	15.889	0.011	1090.332	14.931	0.027	1098.429	14.793	0.013
1099.250	15.844	0.006	1090.337	14.956	0.011	1098.434	14.696	0.009
1099.254	15.833	0.008	1090.341	14.936	0.011	1098.438	14.728	0.026
1099.259	15.889	0.009	1090.346	14.935	0.029	1099.231	14.761	0.017
1099.264	15.914	0.011	1090.351	14.940	0.019	1099.235	14.769	0.014
1099.268	15.875	0.018	1090.355	14.966	0.014	1099.240	14.828	0.040
1099.273	15.882	0.023	1090.360	14.976	0.008	1099.245	14.767	0.025
1099.278	15.885	0.020	1090.365	14.936	0.021	1099.250	14.782	0.021
1099.282	15.876	0.028	1090.369	14.943	0.011	1099.254	14.723	0.022
1099.287	15.877	0.023	1090.374	14.938	0.021	1099.259	14.816	0.015
1099.292	15.899	0.025	1090.379	14.909	0.016	1099.264	14.810	0.017
1099.296	15.896	0.028	1090.383	14.974	0.003	1099.268	14.774	0.024
1099.301	15.895	0.024	1090.388	14.931	0.018	1099.273	14.826	0.012
1099.306	15.900	0.029	1090.393	14.903	0.052	1099.278	14.805	0.014
1099.310	15.825	0.031	1090.397	14.894	0.035	1099.282	14.795	0.010
1099.315	15.912	0.042	1090.402	14.930	0.037	1099.287	14.818	0.007
1099.320	15.879	0.048	1090.407	14.941	0.021	1099.292	14.821	0.013

1099.324	15.940	0.044	1090.412	14.872	0.022	1099.296	14.809	0.017
1099.329	15.906	0.052	1090.416	14.966	0.050	1099.301	14.817	0.014
1099.334	15.883	0.003	1090.421	14.977	0.043	1099.306	14.843	0.011
1099.339	15.892	0.006	1091.264	14.934	0.017	1099.310	14.834	0.011
1099.344	15.841	0.016	1091.268	14.955	0.035	1099.315	14.821	0.019
1099.348	15.835	0.003	1091.273	14.897	0.018	1099.320	14.831	0.016
1099.353	15.887	0.010	1091.278	14.921	0.016	1099.324	14.844	0.018
1099.358	15.877	0.012	1091.282	14.929	0.027	1099.329	14.835	0.029
1099.362	15.879	0.018	1091.287	14.948	0.013	1099.334	14.809	0.025
1099.367	15.906	0.012	1091.292	14.973	0.024	1099.339	14.794	0.021
1099.372	15.899	0.008	1091.296	14.949	0.028	1099.344	14.831	0.019
1099.376	15.915	0.016	1091.301	14.935	0.025	1099.348	14.770	0.026
1099.381	15.882	0.008	1091.306	14.950	0.030	1099.353	14.805	0.022
1099.386	15.864	0.005	1091.310	14.947	0.023	1099.358	14.812	0.020
1099.390	15.836	0.004	1091.315	14.899	0.030	1099.362	14.787	0.019
1099.395	15.887	0.016	1091.320	14.914	0.013	1099.367	14.768	0.013
1099.400	15.907	0.019	1091.324	14.945	0.017	1099.372	14.816	0.029
1099.404	15.907	0.010	1091.329	14.953	0.025	1099.376	14.767	0.032
1099.409	15.904	0.005	1091.334	14.933	0.021	1099.381	14.775	0.034
1099.414	15.869	0.021	1091.339	14.961	0.018	1099.386	14.799	0.027
1099.418	15.901	0.008	1091.343	14.923	0.015	1099.390	14.794	0.025
1099.423	15.801	0.010	1091.348	14.946	0.011	1099.395	14.800	0.021
1099.428	15.875	0.011	1091.353	15.004	0.012	1099.400	14.800	0.029
1100.263	15.658	0.025	1091.357	14.928	0.010	1099.404	14.762	0.030
1100.268	15.695	0.017	1091.362	14.958	0.008	1099.409	14.744	0.027
1100.273	15.650	0.028	1091.367	14.986	0.029	1099.414	14.828	0.035

1100.277	15.656	0.023	1091.371	14.960	0.015	1099.418	14.829	0.036
1100.282	15.652	0.018	1091.376	14.959	0.020	1099.423	14.851	0.010
1100.287	15.655	0.019	1091.381	14.916	0.014	1099.428	14.800	0.025
1100.292	15.637	0.025	1091.385	14.941	0.021	1100.263	14.634	0.040
1100.296	15.666	0.022	1091.390	14.974	0.003	1100.268	14.603	0.039
1100.301	15.666	0.020	1091.395	14.958	0.018	1100.273	14.606	0.041
1100.306	15.641	0.014	1091.399	14.941	0.016	1100.277	14.605	0.036
1100.310	15.675	0.017	1091.404	14.958	0.025	1100.282	14.619	0.038
1100.315	15.655	0.020	1091.409	14.930	0.016	1100.287	14.619	0.037
1100.320	15.664	0.016	1091.414	14.923	0.029	1100.292	14.635	0.033
1100.324	15.672	0.022	1091.418	14.960	0.014	1100.296	14.615	0.032
1100.329	15.673	0.015	1091.423	14.963	0.009	1100.301	14.609	0.033
1100.334	15.656	0.018	1092.222	14.821	0.033	1100.306	14.626	0.030
1100.338	15.674	0.021	1092.227	14.846	0.029	1100.310	14.627	0.028
1100.343	15.652	0.009	1092.232	14.847	0.037	1100.315	14.618	0.033
1100.348	15.659	0.010	1092.236	14.844	0.044	1100.320	14.624	0.027
1100.353	15.664	0.011	1092.241	14.849	0.033	1100.324	14.625	0.032
1100.357	15.681	0.021	1092.246	14.860	0.025	1100.329	14.615	0.022
1100.362	15.660	0.005	1092.251	14.843	0.029	1100.334	14.625	0.031
1100.367	15.681	0.008	1092.255	14.852	0.031	1100.338	14.607	0.025
1100.371	15.657	0.010	1092.260	14.865	0.015	1100.343	14.631	0.023
1100.376	15.676	0.021	1092.265	14.851	0.025	1100.348	14.625	0.024
1100.381	15.679	0.008	1092.269	14.869	0.019	1100.353	14.608	0.017
1100.385	15.703	0.016	1092.274	14.872	0.020	1100.357	14.597	0.015
1100.390	15.679	0.013	1092.279	14.880	0.017	1100.362	14.622	0.015
1100.395	15.667	0.011	1092.283	14.873	0.009	1100.367	14.630	0.024

1100.399	15.687	0.013	1092.288	14.874	0.021	1100.371	14.609	0.022
1100.404	15.668	0.019	1092.293	14.864	0.017	1100.376	14.633	0.018
1100.409	15.677	0.018	1092.297	14.888	0.012	1100.381	14.622	0.025
1100.413	15.657	0.013	1092.302	14.885	0.016	1100.385	14.586	0.023
1100.418	15.687	0.008	1092.307	14.882	0.024	1100.390	14.620	0.028
1100.423	15.669	0.005	1092.312	14.969	0.017	1100.395	14.660	0.023
1100.428	15.684	0.001	1092.316	14.863	0.020	1100.399	14.605	0.025
1100.432	15.645	0.002	1092.321	14.870	0.014	1100.404	14.617	0.017
1100.437	15.652	0.006	1092.326	14.905	0.004	1100.409	14.608	0.019
1103.217	15.276	0.023	1092.330	14.906	0.016	1100.413	14.611	0.020
1103.222	15.268	0.013	1092.335	14.901	0.025	1100.418	14.598	0.029
1103.227	15.276	0.015	1092.340	14.913	0.012	1100.423	14.623	0.016
1103.231	15.260	0.009	1092.344	14.913	0.020	1100.428	14.585	0.021
1103.236	15.276	0.009	1092.349	14.934	0.017	1100.432	14.616	0.031
1103.241	15.266	0.025	1092.354	14.922	0.026	1100.437	14.596	0.003
1103.245	15.268	0.015	1092.358	14.930	0.008	1103.217	14.238	0.035
1103.250	15.287	0.018	1092.363	14.931	0.018	1103.222	14.263	0.031
1103.255	15.274	0.017	1092.368	14.937	0.021	1103.227	14.249	0.022
1103.259	15.278	0.023	1092.372	14.936	0.021	1103.231	14.273	0.030
1103.264	15.295	0.008	1092.377	14.919	0.025	1103.236	14.228	0.017
1103.269	15.260	0.005	1092.382	14.904	0.018	1103.241	14.253	0.024
1103.274	15.292	0.012	1092.387	14.932	0.020	1103.245	14.271	0.042
1103.278	15.268	0.006	1092.391	14.923	0.022	1103.250	14.253	0.025
1103.283	15.285	0.005	1092.396	14.940	0.008	1103.255	14.286	0.028
1103.288	15.282	0.017	1092.401	14.923	0.021	1103.259	14.248	0.031
1103.292	15.289	0.026	1092.405	14.933	0.032	1103.264	14.270	0.014

1103.297	15.295	0.036	1092.410	14.940	0.022	1103.269	14.283	0.033
1103.302	15.296	0.047	1092.415	14.923	0.016	1103.274	14.285	0.021
1103.306	15.270	0.023	1092.419	14.928	0.013	1103.278	14.292	0.024
1103.311	15.274	0.006	1092.424	14.951	0.012	1103.283	14.289	0.018
1103.316	15.247	0.020	1097.235	15.362	0.003	1103.288	14.304	0.016
1103.320	15.270	0.011	1097.239	15.336	0.003	1103.292	14.299	0.033
1103.325	15.273	0.030	1097.244	15.329	0.014	1103.297	14.316	0.047
1103.330	15.236	0.016	1097.249	15.350	0.032	1103.302	14.285	0.024
1103.334	15.245	0.004	1097.253	15.335	0.010	1103.306	14.263	0.046
1103.339	15.273	0.021	1097.258	15.376	0.024	1103.311	14.300	0.026
1103.344	15.294	0.008	1097.263	15.336	0.032	1103.316	14.278	0.034
1103.349	15.237	0.020	1097.267	15.370	0.018	1103.320	14.325	0.007
1103.353	15.266	0.013	1097.272	15.332	0.020	1103.325	14.220	0.047
1103.358	15.245	0.012	1097.277	15.330	0.025	1103.330	14.187	0.039
1103.363	15.273	0.019	1097.281	15.319	0.004	1103.334	14.294	0.054
1103.367	15.230	0.011	1097.286	15.349	0.007	1103.339	14.232	0.071
1103.372	15.247	0.020	1097.291	15.345	0.013	1103.344	14.249	0.043
1103.377	15.265	0.017	1097.296	15.342	0.006	1103.349	14.215	0.023
1103.381	15.240	0.020	1097.300	15.323	0.010	1103.353	14.257	0.032
1103.386	15.243	0.003	1097.305	15.329	0.017	1103.358	14.229	0.028
1103.391	15.234	0.009	1097.310	15.345	0.016	1103.363	14.238	0.021
1103.395	15.229	0.026	1097.314	15.315	0.016	1103.367	14.244	0.030
1103.400	15.241	0.016	1097.319	15.313	0.019	1103.372	14.225	0.029
1103.405	15.250	0.010	1097.324	15.316	0.017	1103.377	14.263	0.039
1103.409	15.244	0.004	1097.328	15.332	0.010	1103.381	14.260	0.024
1103.414	15.253	0.007	1097.333	15.323	0.012	1103.386	14.250	0.033

1103.419	15.283	0.023	1097.338	15.320	0.014	1103.391	14.262	0.034
1103.424	15.265	0.011	1097.343	15.348	0.015	1103.395	14.248	0.043
1103.428	15.295	0.015	1097.348	15.337	0.019	1103.400	14.264	0.039
1104.256	15.122	0.015	1097.353	15.324	0.026	1103.405	14.238	0.027
1104.260	15.131	0.015	1097.357	15.321	0.018	1103.409	14.266	0.033
1104.265	15.123	0.015	1097.362	15.331	0.019	1103.414	14.233	0.026
1104.270	15.107	0.014	1097.367	15.323	0.026	1103.419	14.248	0.035
1104.274	15.130	0.013	1097.371	15.297	0.007	1103.424	14.288	0.035
1104.279	15.115	0.011	1097.376	15.283	0.023	1103.428	14.253	0.049
1104.284	15.127	0.016	1097.381	15.287	0.010	1103.433	14.313	0.038
1104.288	15.113	0.018	1097.385	15.319	0.027	1103.438	14.321	0.037
1104.293	15.128	0.013	1097.390	15.319	0.022	1104.256	14.075	0.035
1104.298	15.126	0.013	1097.395	15.299	0.015	1104.260	14.097	0.040
1104.302	15.134	0.007	1097.399	15.325	0.021	1104.265	14.084	0.028
1104.307	15.131	0.009	1097.404	15.321	0.028	1104.270	14.086	0.030
1104.312	15.139	0.007	1097.409	15.306	0.019	1104.274	14.093	0.035
1104.317	15.130	0.010	1097.413	15.280	0.023	1104.279	14.115	0.027
1104.321	15.127	0.009	1097.418	15.278	0.036	1104.284	14.087	0.027
1104.326	15.144	0.010	1097.423	15.337	0.030	1104.288	14.106	0.026
1104.331	15.148	0.009	1097.427	15.275	0.021	1104.293	14.088	0.023
1104.335	15.157	0.008	1097.432	15.345	0.069	1104.298	14.108	0.028
1104.340	15.151	0.014	1098.236	15.322	0.021	1104.302	14.109	0.036
1104.345	15.158	0.015	1098.241	15.359	0.015	1104.307	14.110	0.028
1104.349	15.150	0.003	1098.246	15.381	0.018	1104.312	14.127	0.030
1104.354	15.157	0.010	1098.250	15.376	0.021	1104.317	14.111	0.016
1104.359	15.147	0.001	1098.255	15.371	0.020	1104.321	14.122	0.026

1104.363	15.147	0.007	1098.260	15.384	0.017	1104.326	14.122	0.017
1104.368	15.157	0.011	1098.264	15.376	0.025	1104.331	14.130	0.018
1104.373	15.152	0.001	1098.269	15.370	0.015	1104.335	14.123	0.019
1104.377	15.151	0.010	1098.274	15.373	0.011	1104.340	14.125	0.023
1104.382	15.144	0.004	1098.278	15.350	0.025	1104.345	14.112	0.012
1104.387	15.147	0.001	1098.283	15.326	0.017	1104.349	14.124	0.020
1104.392	15.146	0.006	1098.288	15.359	0.013	1104.354	14.127	0.013
1104.396	15.160	0.005	1098.292	15.346	0.016	1104.359	14.135	0.020
1104.401	15.145	0.007	1098.297	15.355	0.024	1104.363	14.142	0.016
1104.406	15.148	0.006	1098.302	15.360	0.013	1104.368	14.129	0.024
1104.410	15.156	0.003	1098.307	15.348	0.018	1104.373	14.141	0.023
1104.415	15.147	0.006	1098.311	15.415	0.014	1104.377	14.148	0.021
1104.420	15.165	0.008	1098.316	15.413	0.012	1104.382	14.124	0.016
1104.424	15.156	0.011	1098.321	15.399	0.013	1104.387	14.133	0.022
1104.429	15.138	0.004	1098.325	15.399	0.022	1104.392	14.139	0.020
1104.434	15.179	0.003	1098.330	15.377	0.028	1104.396	14.131	0.027
1104.438	15.134	0.013	1098.335	15.389	0.026	1104.401	14.141	0.012
1106.231	14.900	0.027	1098.340	15.364	0.031	1104.406	14.135	0.018
1106.236	14.904	0.019	1098.345	15.342	0.024	1104.410	14.120	0.022
1106.241	14.912	0.021	1098.349	15.351	0.015	1104.415	14.133	0.016
1106.245	14.910	0.021	1098.354	15.339	0.022	1104.420	14.138	0.021
1106.250	14.911	0.013	1098.359	15.330	0.022	1104.424	14.145	0.022
1106.255	14.915	0.011	1098.363	15.338	0.014	1104.429	14.132	0.012
1106.259	14.931	0.029	1098.368	15.360	0.020	1104.434	14.135	0.023
1106.264	14.927	0.033	1098.373	15.360	0.026	1104.438	14.173	0.037
1106.269	14.924	0.021	1098.382	15.351	0.016	1106.231	13.914	0.034

1106.274	14.939	0.025	1098.391	15.364	0.015	1106.236	13.901	0.031
1106.278	14.927	0.019	1098.396	15.333	0.016	1106.241	13.888	0.036
1106.283	14.924	0.005	1098.401	15.326	0.022	1106.245	13.920	0.029
1106.288	14.923	0.009	1098.405	15.337	0.024	1106.250	13.925	0.043
1106.292	14.930	0.013	1098.410	15.331	0.021	1106.255	13.908	0.026
1106.297	14.925	0.011	1098.415	15.311	0.025	1106.259	13.910	0.028
1106.302	14.945	0.003	1098.419	15.330	0.023	1106.264	13.919	0.026
1106.306	14.942	0.007	1098.424	15.325	0.015	1106.269	13.899	0.029
1106.311	14.951	0.005	1098.429	15.350	0.010	1106.274	13.916	0.016
1106.316	14.948	0.009	1098.434	15.317	0.025	1106.278	13.913	0.017
1106.320	14.940	0.004	1098.438	15.308	0.019	1106.283	13.929	0.020
1106.325	14.958	0.021	1099.231	15.292	0.025	1106.288	13.943	0.014
1106.330	14.963	0.010	1099.235	15.278	0.018	1106.292	13.924	0.018
1106.334	14.948	0.001	1099.240	15.325	0.011	1106.297	13.928	0.015
1106.339	14.958	0.010	1099.245	15.335	0.030	1106.302	13.945	0.021
1106.344	14.958	0.006	1099.250	15.323	0.015	1106.306	13.942	0.019
1106.349	14.972	0.022	1099.254	15.337	0.014	1106.311	13.933	0.008
1106.353	14.975	0.007	1099.259	15.309	0.017	1106.316	13.936	0.021
1106.358	14.969	0.012	1099.264	15.371	0.013	1106.320	13.936	0.020
1106.363	14.969	0.008	1099.268	15.335	0.020	1106.325	13.932	0.019
1106.367	14.963	0.011	1099.273	15.357	0.020	1106.330	13.932	0.017
1106.372	14.951	0.012	1099.278	15.371	0.012	1106.334	13.944	0.035
1106.377	14.972	0.013	1099.282	15.339	0.019	1106.339	13.930	0.022
1106.381	14.963	0.002	1099.287	15.346	0.014	1106.344	13.930	0.020
1106.386	14.956	0.002	1099.292	15.352	0.024	1106.349	13.917	0.029
1106.391	14.971	0.011	1099.296	15.350	0.024	1106.353	13.926	0.023

1106.395	14.962	0.018	1099.301	15.372	0.015	1106.358	13.935	0.020
1106.400	14.974	0.013	1099.306	15.374	0.016	1106.363	13.930	0.020
1106.405	14.954	0.007	1099.310	15.364	0.017	1106.367	13.933	0.029
1106.409	14.963	0.012	1099.315	15.353	0.021	1106.372	13.946	0.021
1106.414	14.977	0.006	1099.320	15.358	0.016	1106.377	13.949	0.014
1107.185	14.867	0.021	1099.324	15.356	0.021	1106.381	13.945	0.022
1107.190	14.867	0.028	1099.329	15.376	0.008	1106.386	13.973	0.016
1107.195	14.873	0.006	1099.334	15.352	0.019	1106.391	13.932	0.019
1107.199	14.894	0.029	1099.339	15.360	0.014	1106.395	13.977	0.016
1107.209	14.892	0.034	1099.344	15.382	0.023	1106.400	13.955	0.008
1107.213	14.912	0.017	1099.348	15.364	0.021	1106.405	13.947	0.010
1107.218	14.905	0.009	1099.353	15.346	0.023	1106.409	13.933	0.023
1107.223	14.882	0.079	1099.358	15.356	0.018	1106.414	13.927	0.019
1107.227	14.874	0.044	1099.362	15.367	0.022	1107.185	13.865	0.043
1107.232	14.884	0.008	1099.367	15.365	0.020	1107.190	13.856	0.018
1107.237	14.879	0.025	1099.372	15.308	0.016	1107.195	13.863	0.033
1107.241	14.911	0.012	1099.376	15.337	0.030	1107.199	13.871	0.025
1107.246	14.910	0.009	1099.381	15.357	0.018	1107.213	13.870	0.014
1107.251	14.910	0.022	1099.386	15.351	0.025	1107.218	13.846	0.006
1107.256	14.858	0.033	1099.390	15.348	0.021	1107.223	14.109	0.095
1107.260	14.820	0.033	1099.395	15.361	0.025	1107.227	13.911	0.003
1107.265	14.883	0.047	1099.400	15.341	0.021	1107.232	13.891	0.015
1107.270	14.936	0.050	1099.404	15.346	0.023	1107.237	13.883	0.011
1107.274	14.930	0.030	1099.409	15.326	0.020	1107.241	13.911	0.008
1108.192	14.834	0.011	1099.414	15.341	0.024	1107.246	13.886	0.019
1108.196	14.842	0.003	1099.418	15.328	0.022	1107.251	13.887	0.032

1108.201	14.831	0.002	1099.423	15.338	0.040	1107.256	13.886	0.027
1108.206	14.839	0.005	1099.428	15.290	0.018	1107.265	13.892	0.039
1108.210	14.850	0.005	1100.263	15.124	0.027	1107.270	13.948	0.030
1108.215	14.838	0.010	1100.268	15.125	0.027	1107.274	13.910	0.014
1108.220	14.850	0.013	1100.273	15.123	0.025	1108.192	13.827	0.019
1108.224	14.842	0.006	1100.277	15.140	0.023	1108.196	13.820	0.028
1108.229	14.848	0.012	1100.282	15.140	0.025	1108.201	13.832	0.015
1108.234	14.849	0.009	1100.287	15.145	0.021	1108.206	13.827	0.011
1108.238	14.847	0.010	1100.292	15.135	0.018	1108.210	13.837	0.017
1108.243	14.864	0.014	1100.296	15.138	0.015	1108.215	13.842	0.018
1108.248	14.869	0.020	1100.301	15.145	0.019	1108.220	13.838	0.020
1108.252	14.858	0.021	1100.306	15.163	0.026	1108.224	13.834	0.011
1108.257	14.865	0.022	1100.310	15.153	0.023	1108.229	13.839	0.014
1108.262	14.855	0.026	1100.315	15.147	0.018	1108.234	13.844	0.019
1108.267	14.854	0.030	1100.320	15.180	0.018	1108.238	13.847	0.007
1108.271	14.878	0.031	1100.324	15.148	0.015	1108.243	13.850	0.008
1108.276	14.868	0.025	1100.329	15.160	0.017	1108.248	13.856	0.006
1108.281	14.869	0.035	1100.334	15.160	0.019	1108.252	13.850	0.017
1108.290	14.795	0.012	1100.338	15.163	0.013	1108.257	13.843	0.011
1108.295	14.808	0.009	1100.343	15.169	0.015	1108.262	13.851	0.003
1108.300	14.808	0.011	1100.348	15.172	0.015	1108.267	13.859	0.014
1108.304	14.797	0.006	1100.353	15.159	0.015	1108.271	13.852	0.015
1108.309	14.803	0.012	1100.357	15.164	0.012	1108.276	13.840	0.015
1108.314	14.791	0.002	1100.362	15.176	0.008	1108.281	13.842	0.016
1108.318	14.801	0.009	1100.367	15.162	0.004	1108.290	13.807	0.027
1108.323	14.800	0.007	1100.371	15.170	0.003	1108.295	13.806	0.021

1108.328	14.803	0.010	1100.376	15.173	0.009	1108.300	13.809	0.020
1108.332	14.807	0.003	1100.381	15.185	0.007	1108.304	13.811	0.020
1108.337	14.772	0.008	1100.385	15.175	0.015	1108.309	13.804	0.020
1108.342	14.810	0.009	1100.390	15.172	0.006	1108.314	13.813	0.023
1108.347	14.791	0.001	1100.395	15.166	0.009	1108.318	13.807	0.022
1108.351	14.806	0.018	1100.399	15.182	0.015	1108.323	13.814	0.016
1108.356	14.799	0.011	1100.404	15.173	0.014	1108.328	13.822	0.026
1108.361	14.803	0.005	1100.409	15.162	0.016	1108.332	13.803	0.023
1108.365	14.811	0.008	1100.413	15.182	0.014	1108.337	13.808	0.018
1108.370	14.802	0.003	1100.418	15.171	0.016	1108.342	13.799	0.017
1108.375	14.792	0.009	1100.423	15.137	0.013	1108.347	13.813	0.026
1108.379	14.807	0.004	1100.428	15.144	0.011	1108.351	13.796	0.022
1108.404	14.804	0.016	1100.432	15.153	0.011	1108.356	13.801	0.018
1108.409	14.797	0.007	1100.437	15.163	0.016	1108.361	13.788	0.022
1108.414	14.816	0.026	1103.217	14.753	0.033	1108.365	13.812	0.011
1108.419	14.817	0.008	1103.222	14.755	0.032	1108.370	13.803	0.028
1108.423	14.807	0.011	1103.227	14.768	0.026	1108.375	13.805	0.020
1108.428	14.778	0.012	1103.231	14.764	0.025	1108.379	13.807	0.024
1108.433	14.790	0.009	1103.236	14.748	0.029	1108.404	13.807	0.021
1108.437	14.801	0.001	1103.241	14.751	0.036	1108.409	13.799	0.021
1109.221	14.773	0.004	1103.245	14.743	0.029	1108.414	13.800	0.029
1109.226	14.762	0.007	1103.250	14.763	0.028	1108.419	13.794	0.036
1109.231	14.787	0.005	1103.255	14.770	0.027	1108.423	13.792	0.016
1109.235	14.785	0.007	1103.259	14.759	0.028	1108.428	13.797	0.032
1109.240	14.793	0.005	1103.264	14.767	0.027	1108.433	13.772	0.040
1109.245	14.796	0.010	1103.269	14.769	0.028	1108.437	13.804	0.040

1109.249	14.786	0.003	1103.274	14.786	0.032	1109.221	13.772	0.018
1109.254	14.786	0.013	1103.278	14.796	0.028	1109.226	13.766	0.030
1109.259	14.793	0.006	1103.283	14.777	0.029	1109.231	13.770	0.029
1109.263	14.792	0.008	1103.288	14.760	0.021	1109.235	13.778	0.023
1109.268	14.809	0.005	1103.292	14.798	0.011	1109.240	13.776	0.020
1109.273	14.803	0.005	1103.297	14.774	0.009	1109.245	13.771	0.022
1109.277	14.791	0.011	1103.302	14.828	0.013	1109.249	13.776	0.018
1109.282	14.793	0.003	1103.306	14.737	0.030	1109.277	13.779	0.008
1109.287	14.823	0.002	1103.311	14.776	0.011	1109.321	13.766	0.024
1109.291	14.830	0.010	1103.316	14.810	0.015	1109.325	13.775	0.031
1109.296	14.814	0.004	1103.320	14.753	0.015	1109.330	13.775	0.028
1109.301	14.817	0.005	1103.325	14.771	0.021	1109.335	13.778	0.026
1109.306	14.820	0.015	1103.330	14.788	0.029	1109.339	13.775	0.018
1109.310	14.803	0.005	1103.334	14.748	0.048	1109.344	13.782	0.015
1109.321	14.786	0.015	1103.339	14.825	0.026	1109.349	13.795	0.026
1109.325	14.775	0.007	1103.344	14.772	0.004	1109.354	13.777	0.018
1109.330	14.768	0.004	1103.349	14.793	0.010	1109.358	13.786	0.018
1109.335	14.784	0.000	1103.353	14.792	0.026	1109.363	13.798	0.018
1109.339	14.792	0.007	1103.358	14.754	0.021	1109.368	13.778	0.027
1109.344	14.793	0.004	1103.363	14.772	0.022	1109.372	13.783	0.026
1109.349	14.788	0.007	1103.367	14.794	0.021	1109.377	13.777	0.019
1109.354	14.793	0.014	1103.372	14.757	0.016	1109.382	13.783	0.021
1109.358	14.782	0.003	1103.377	14.737	0.020	1109.386	13.775	0.017
1109.363	14.795	0.012	1103.381	14.754	0.020	1109.391	13.773	0.022
1109.368	14.789	0.008	1103.386	14.766	0.024	1109.396	13.768	0.012
1109.372	14.788	0.006	1103.391	14.752	0.018	1109.400	13.768	0.029

1109.377	14.788	0.011	1103.395	14.779	0.018	1109.405	13.784	0.025
1109.382	14.781	0.006	1103.400	14.772	0.020	1109.410	13.783	0.024
1109.386	14.796	0.007	1103.405	14.751	0.020	1112.201	13.880	0.034
1109.391	14.782	0.011	1103.409	14.767	0.016	1112.206	13.886	0.032
1109.396	14.792	0.017	1103.414	14.768	0.029	1112.211	13.909	0.038
1109.400	14.783	0.006	1103.419	14.760	0.024	1112.215	13.900	0.030
1109.405	14.796	0.013	1103.424	14.766	0.024	1112.220	13.909	0.032
1109.410	14.782	0.004	1103.428	14.738	0.029	1112.225	13.900	0.031
1112.201	14.914	0.006	1103.433	14.748	0.025	1112.229	13.914	0.030
1112.206	14.908	0.009	1103.438	14.721	0.029	1112.234	13.888	0.019
1112.211	14.929	0.015	1104.256	14.600	0.034	1112.239	13.915	0.037
1112.215	14.902	0.012	1104.260	14.616	0.030	1112.243	13.934	0.031
1112.220	14.933	0.017	1104.265	14.608	0.034	1112.248	13.925	0.020
1112.225	14.928	0.018	1104.270	14.610	0.028	1112.253	13.916	0.030
1112.229	14.923	0.011	1104.274	14.621	0.028	1112.258	13.910	0.030
1112.234	14.923	0.006	1104.279	14.613	0.024	1112.262	13.930	0.019
1112.239	14.918	0.007	1104.284	14.620	0.024	1112.267	13.914	0.029
1112.243	14.929	0.010	1104.288	14.613	0.020	1112.272	13.916	0.033
1112.248	14.943	0.004	1104.293	14.624	0.021	1112.276	13.912	0.024
1112.253	14.915	0.015	1104.298	14.621	0.022	1112.281	13.913	0.027
1112.258	14.941	0.016	1104.302	14.618	0.029	1112.286	13.930	0.013
1112.262	14.938	0.007	1104.307	14.622	0.029	1112.290	13.906	0.033
1112.267	14.942	0.011	1104.312	14.622	0.023	1113.198	14.001	0.024
1112.272	14.912	0.008	1104.317	14.626	0.024	1113.202	14.022	0.024
1112.276	14.957	0.015	1104.321	14.637	0.021	1113.207	14.025	0.029
1112.281	14.952	0.030	1104.326	14.623	0.016	1113.212	14.038	0.026

1112.286	14.937	0.008	1104.331	14.632	0.020	1113.217	14.022	0.027
1112.290	14.929	0.003	1104.335	14.638	0.013	1113.221	14.014	0.018
1113.198	15.023	0.015	1104.340	14.631	0.019	1113.226	14.012	0.023
1113.202	15.035	0.010	1104.345	14.638	0.022	1113.231	14.014	0.018
1113.207	15.033	0.008	1104.349	14.625	0.018	1113.235	14.024	0.029
1113.212	15.047	0.016	1104.354	14.647	0.022	1113.240	14.030	0.024
1113.217	15.033	0.011	1104.359	14.655	0.022	1113.245	14.040	0.023
1113.221	15.042	0.011	1104.363	14.646	0.016	1113.249	14.046	0.022
1113.226	15.046	0.008	1104.368	14.641	0.016	1113.254	14.029	0.017
1113.231	15.066	0.011	1104.373	14.643	0.015	1113.259	14.044	0.017
1113.235	15.066	0.018	1104.377	14.637	0.014	1113.263	14.030	0.024
1113.240	15.066	0.012	1104.382	14.639	0.017	1113.268	14.036	0.014
1113.245	15.060	0.006	1104.387	14.645	0.016	1113.273	14.050	0.026
1113.249	15.078	0.002	1104.392	14.651	0.013	1113.277	14.047	0.009
1113.254	15.063	0.010	1104.396	14.653	0.009	1113.282	14.045	0.017
1113.259	15.066	0.009	1104.401	14.661	0.017	1113.287	14.046	0.012
1113.263	15.076	0.010	1104.406	14.650	0.016	1113.291	14.052	0.015
1113.268	15.064	0.004	1104.410	14.650	0.010	1113.296	14.053	0.013
1113.273	15.079	0.009	1104.415	14.652	0.020	1113.301	14.051	0.010
1113.277	15.068	0.019	1104.420	14.662	0.020	1113.306	14.064	0.017
1113.282	15.060	0.003	1104.424	14.653	0.032	1113.310	14.052	0.008
1113.287	15.074	0.021	1104.429	14.655	0.024	1113.315	14.053	0.021
1113.291	15.074	0.008	1104.434	14.638	0.020	1113.320	14.066	0.010
1113.296	15.104	0.028	1104.438	14.668	0.041	1113.324	14.056	0.015
1113.301	15.094	0.016	1106.231	14.420	0.040	1113.329	14.047	0.016
1113.306	15.093	0.019	1106.236	14.434	0.039	1113.334	14.056	0.022

1113.310	15.086	0.023	1106.241	14.426	0.038	1113.347	14.042	0.020
1113.315	15.070	0.023	1106.245	14.418	0.036	1113.352	14.045	0.017
1113.320	15.086	0.024	1106.250	14.425	0.036	1113.356	14.030	0.017
1113.324	15.085	0.020	1106.255	14.422	0.033	1113.361	14.037	0.024
1113.329	15.103	0.029	1106.259	14.434	0.039	1113.366	14.040	0.033
1113.334	15.090	0.026	1106.264	14.435	0.040	1113.370	14.031	0.026
1113.347	15.060	0.004	1106.269	14.435	0.039	1113.375	14.056	0.023
1113.352	15.050	0.002	1106.274	14.420	0.039	1113.380	14.047	0.029
1113.356	15.047	0.010	1106.278	14.430	0.034	1113.384	14.043	0.021
1113.361	15.052	0.003	1106.283	14.426	0.036	1113.389	14.047	0.017
1113.366	15.043	0.023	1106.288	14.434	0.035	1114.186	14.054	0.016
1113.370	15.048	0.004	1106.292	14.431	0.040	1114.191	14.075	0.011
1113.375	15.056	0.018	1106.297	14.432	0.038	1114.196	14.102	0.017
1113.380	15.058	0.007	1106.302	14.442	0.035	1114.200	14.115	0.012
1113.384	15.060	0.004	1106.306	14.431	0.039	1114.205	14.099	0.016
1113.389	15.046	0.011	1106.311	14.446	0.036	1114.210	14.128	0.030
1114.186	15.076	0.008	1106.316	14.435	0.028	1114.214	14.100	0.008
1114.191	15.082	0.009	1106.320	14.452	0.038	1114.219	14.096	0.002
1114.196	15.081	0.011	1106.325	14.440	0.037	1114.224	14.103	0.014
1114.200	15.104	0.014	1106.330	14.453	0.040	1114.228	14.090	0.020
1114.205	15.142	0.057	1106.334	14.439	0.031	1114.233	14.112	0.010
1114.210	15.119	0.021	1106.339	14.454	0.026	1114.238	14.110	0.022
1114.214	15.116	0.033	1106.344	14.449	0.030	1114.242	14.115	0.011
1114.219	15.114	0.025	1106.349	14.443	0.022	1114.247	14.121	0.009
1114.224	15.136	0.032	1106.353	14.471	0.029	1114.252	14.108	0.017
1114.228	15.128	0.035	1106.358	14.463	0.019	1114.256	14.102	0.025

1114.233	15.101	0.027	1106.363	14.455	0.032	1114.261	14.116	0.028
1114.238	15.132	0.044	1106.367	14.458	0.027	1114.266	14.152	0.016
1114.242	15.122	0.041	1106.372	14.464	0.021	1114.270	14.096	0.019
1114.247	15.147	0.028	1106.377	14.466	0.025	1114.275	14.128	0.017
1114.252	15.140	0.040	1106.381	14.468	0.020	1114.280	14.123	0.020
1114.256	15.116	0.041	1106.386	14.461	0.010	1114.287	14.100	0.019
1114.261	15.156	0.057	1106.391	14.450	0.013	1114.294	14.097	0.013
1114.266	15.133	0.051	1106.395	14.459	0.016	1114.299	14.110	0.028
1114.270	15.123	0.046	1106.400	14.460	0.015	1114.303	14.115	0.024
1114.275	15.141	0.055	1106.405	14.467	0.008	1114.311	14.095	0.018
1114.280	15.143	0.043	1106.409	14.458	0.024	1114.317	14.100	0.024
1114.287	15.126	0.019	1106.414	14.447	0.026	1114.322	14.097	0.015
1114.294	15.102	0.010	1107.185	14.392	0.012	1114.327	14.097	0.012
1114.311	15.102	0.008	1107.190	14.393	0.012	1114.331	14.089	0.028
1114.317	15.114	0.011	1107.195	14.379	0.019	1114.336	14.079	0.022
1114.322	15.127	0.015	1107.199	14.378	0.028	1114.341	14.089	0.019
1114.327	15.151	0.003	1107.213	14.380	0.014	1114.345	14.097	0.019
1114.331	15.105	0.011	1107.218	14.385	0.028	1114.350	14.099	0.024
1114.336	15.141	0.010	1107.223	14.350	0.016	1114.355	14.121	0.033
1114.341	15.115	0.002	1107.227	14.514	0.063	1114.359	14.155	0.046
1114.345	15.148	0.008	1107.232	14.378	0.024	1114.364	14.159	0.042
1114.350	15.079	0.013	1107.237	14.381	0.021	1114.378	14.489	0.085
1114.355	15.111	0.013	1107.241	14.389	0.023	1114.383	13.963	0.095
1114.359	15.171	0.017	1107.246	14.385	0.022	1114.387	14.135	0.017
1114.364	15.063	0.064	1107.251	14.371	0.031	1114.392	14.079	0.025
1114.378	15.057	0.070	1107.256	14.366	0.079	1114.397	14.069	0.026

1114.383	15.044	0.050	1107.260	14.425	0.030	1114.401	14.065	0.049
1114.387	14.979	0.023	1107.265	14.400	0.026	1114.406	14.087	0.022
1114.392	15.119	0.023	1107.270	14.325	0.011	1114.411	14.059	0.016
1114.397	15.088	0.020	1107.274	14.382	0.014	1114.416	14.054	0.008
1114.401	14.991	0.039	1108.192	14.320	0.020	1116.297	13.947	0.008
1114.406	15.073	0.030	1108.196	14.329	0.031	1116.315	13.980	0.014
1114.411	15.082	0.010	1108.201	14.341	0.030	1116.320	13.973	0.020
1114.416	15.095	0.049	1108.206	14.335	0.020	1116.325	13.986	0.021
1116.297	14.943	0.008	1108.210	14.329	0.022	1116.330	13.977	0.016
1116.315	14.983	0.008	1108.215	14.333	0.031	1116.334	13.980	0.004
1116.320	14.973	0.003	1108.220	14.323	0.023	1116.339	13.973	0.019
1116.325	14.993	0.006	1108.224	14.326	0.021	1116.344	13.983	0.008
1116.330	15.001	0.015	1108.229	14.330	0.030	1116.348	13.994	0.017
1116.334	14.996	0.008	1108.234	14.332	0.023	1116.353	13.985	0.015
1116.339	14.972	0.015	1108.238	14.330	0.018	1116.358	13.995	0.014
1116.344	14.992	0.018	1108.243	14.333	0.016	1116.362	13.994	0.019
1116.348	15.012	0.018	1108.248	14.336	0.016	1116.367	13.981	0.020
1116.353	14.980	0.009	1108.252	14.326	0.015	1116.372	13.992	0.021
1116.358	14.989	0.016	1108.257	14.328	0.008	1116.376	13.986	0.019
1116.362	14.983	0.008	1108.262	14.331	0.013	1116.381	13.988	0.023
1116.367	14.976	0.007	1108.267	14.331	0.013	1116.386	13.974	0.022
1116.372	14.996	0.007	1108.271	14.330	0.005	1116.390	13.964	0.019
1116.376	14.988	0.010	1108.276	14.336	0.002	1116.395	13.983	0.011
1116.381	14.965	0.006	1108.281	14.325	0.007	1116.400	13.975	0.020
1116.386	14.977	0.017	1108.290	14.309	0.035	1116.404	13.985	0.020
1116.390	14.980	0.005	1108.295	14.317	0.032	1116.414	13.983	0.025

1116.395	14.960	0.007	1108.300	14.313	0.036	1116.418	13.977	0.014
1116.400	14.985	0.007	1108.304	14.307	0.029	1116.423	14.001	0.032
1116.404	14.970	0.007	1108.309	14.314	0.033	1116.428	13.974	0.021
1116.409	14.954	0.044	1108.314	14.303	0.025	1116.432	13.964	0.036
1116.414	14.983	0.011	1108.318	14.314	0.026	1187.005	14.135	0.042
1116.418	14.991	0.012	1108.323	14.317	0.023	1187.009	14.172	0.019
1116.423	14.991	0.001	1108.328	14.314	0.024	1187.014	14.142	0.031
1116.428	14.981	0.026	1108.332	14.312	0.019	1187.019	14.149	0.028
1116.432	14.958	0.044	1108.337	14.315	0.024	1187.023	14.141	0.037
1187.005	15.151	0.020	1108.342	14.305	0.022	1187.028	14.108	0.006
1187.009	15.053	0.051	1108.347	14.305	0.026	1187.037	14.123	0.015
1187.014	15.089	0.024	1108.351	14.315	0.031	1187.042	14.123	0.012
1187.019	15.070	0.010	1108.356	14.312	0.029	1187.047	14.157	0.018
1187.023	15.138	0.034	1108.361	14.313	0.032	1187.051	14.149	0.008
1187.028	15.092	0.015	1108.365	14.305	0.022	1187.056	14.141	0.013
1187.037	15.107	0.040	1108.370	14.300	0.022	1187.061	14.155	0.016
1187.042	15.079	0.047	1108.375	14.312	0.029	1187.066	14.137	0.037
1187.047	15.134	0.057	1108.379	14.308	0.025	1187.070	14.170	0.027
1187.051	15.121	0.025	1108.404	14.288	0.030	1187.075	14.182	0.012
1187.056	15.131	0.030	1108.409	14.297	0.025	1187.080	14.176	0.038
1187.061	15.136	0.045	1108.414	14.303	0.031	1187.084	14.171	0.013
1187.066	15.006	0.037	1108.419	14.315	0.025	1187.089	14.148	0.017
1187.070	15.095	0.031	1108.423	14.315	0.014	1187.094	14.152	0.015
1187.075	15.104	0.039	1108.428	14.315	0.028	1187.098	14.157	0.031
1187.080	15.102	0.020	1108.433	14.310	0.018	1187.103	14.124	0.008
1187.084	15.078	0.064	1108.437	14.328	0.033	1187.108	14.171	0.017

1187.089	15.147	0.037	1109.221	14.282	0.025	1187.112	14.146	0.011
1187.094	15.137	0.051	1109.226	14.291	0.024	1187.117	14.139	0.021
1187.098	15.139	0.043	1109.231	14.279	0.025	1187.122	14.171	0.011
1187.103	15.112	0.068	1109.235	14.290	0.031	1187.126	14.154	0.028
1187.108	15.165	0.035	1109.240	14.286	0.027	1187.131	14.148	0.030
1187.112	15.136	0.049	1109.245	14.293	0.027	1187.136	14.159	0.036
1187.117	15.142	0.062	1109.249	14.293	0.022	1187.141	14.129	0.021
1187.122	15.170	0.049	1109.254	14.288	0.024	1187.145	14.210	0.036
1187.126	15.140	0.068	1109.259	14.299	0.031	1187.153	14.152	0.037
1187.131	15.088	0.067	1109.263	14.296	0.026	1187.159	14.113	0.017
1187.136	15.110	0.067	1109.268	14.287	0.017	1187.164	14.172	0.013
1187.145	15.198	0.052	1109.273	14.295	0.028	1187.169	14.136	0.034
1187.153	15.113	0.031	1109.277	14.294	0.021	1187.173	14.151	0.028
1187.159	15.132	0.037	1109.282	14.304	0.024	1187.178	14.225	0.040
1187.164	15.141	0.057	1109.287	14.290	0.021	1187.183	14.090	0.028
1187.169	15.091	0.023	1109.291	14.292	0.020	1187.189	14.122	0.044
1187.189	15.133	0.009	1109.296	14.292	0.021	1187.197	14.046	0.032
1187.197	15.099	0.067	1109.301	14.290	0.018	1187.201	14.096	0.061
1187.201	15.092	0.043	1109.306	14.290	0.021	1187.206	14.114	0.031
1187.206	15.072	0.049	1109.310	14.292	0.022	1188.084	14.115	0.023
1188.084	15.086	0.012	1109.321	14.289	0.030	1188.089	14.094	0.019
1188.089	15.074	0.008	1109.325	14.285	0.031	1188.093	14.115	0.035
1188.093	15.082	0.014	1109.330	14.267	0.028	1188.098	14.091	0.013
1188.098	15.121	0.016	1109.335	14.280	0.024	1188.103	14.129	0.027
1188.103	15.075	0.015	1109.339	14.293	0.020	1188.107	14.138	0.009
1188.107	15.122	0.009	1109.344	14.300	0.024	1188.112	14.138	0.015

1188.112	15.158	0.005	1109.349	14.291	0.028	1188.117	14.107	0.012
1188.117	15.089	0.016	1109.354	14.284	0.025	1188.121	14.140	0.033
1188.121	15.152	0.021	1109.358	14.291	0.029	1188.126	14.129	0.011
1188.126	15.109	0.014	1109.363	14.285	0.029	1188.131	14.109	0.030
1188.131	15.120	0.012	1109.368	14.286	0.029	1188.135	14.091	0.020
1188.135	15.086	0.021	1109.372	14.287	0.032	1188.140	14.131	0.031
1188.140	15.117	0.007	1109.377	14.276	0.027	1188.145	14.122	0.020
1188.145	15.089	0.018	1109.382	14.281	0.022	1188.150	14.116	0.051
1188.150	15.104	0.014	1109.386	14.287	0.029	1188.154	14.114	0.023
1188.154	15.077	0.002	1109.391	14.283	0.026	1188.159	14.128	0.020
1188.159	15.099	0.023	1109.396	14.292	0.030	1188.164	14.138	0.014
1188.164	15.081	0.002	1109.400	14.292	0.035	1188.168	14.129	0.043
1188.168	15.091	0.021	1109.405	14.288	0.026	1188.173	14.107	0.022
1188.173	15.140	0.006	1109.410	14.291	0.023	1188.178	14.128	0.029
1188.178	15.093	0.005	1112.201	14.416	0.040	1188.182	14.151	0.051
1188.182	15.116	0.021	1112.206	14.399	0.042	1188.187	14.093	0.028
1188.187	15.091	0.021	1112.211	14.400	0.029	1188.192	14.122	0.010
1188.192	15.118	0.015	1112.215	14.406	0.019	1188.196	14.158	0.015
1188.196	15.098	0.021	1112.220	14.419	0.027	1188.201	14.130	0.032
1188.201	15.107	0.023	1112.225	14.440	0.029	1188.206	14.136	0.029
1188.206	15.085	0.035	1112.229	14.409	0.022	1188.210	14.093	0.037
1188.210	15.082	0.029	1112.234	14.419	0.011	1188.215	14.129	0.041
1188.215	15.041	0.017	1112.239	14.417	0.014	1188.220	14.109	0.027
1188.220	15.054	0.017	1112.243	14.432	0.016	1188.224	14.150	0.043
1188.224	15.089	0.031	1112.248	14.424	0.021	1188.229	14.149	0.014
1188.229	15.161	0.045	1112.253	14.427	0.020	1188.234	14.102	0.033

1188.234	15.095	0.020	1112.258	14.443	0.020	1193.019	14.035	0.024
1193.019	15.036	0.009	1112.262	14.432	0.030	1193.028	14.060	0.004
1193.028	15.039	0.011	1112.267	14.433	0.021	1193.033	14.065	0.018
1193.033	15.009	0.002	1112.272	14.431	0.022	1193.038	14.059	0.014
1193.038	15.033	0.022	1112.276	14.431	0.029	1193.042	14.055	0.014
1193.042	15.029	0.027	1112.281	14.432	0.024	1193.047	14.067	0.013
1193.047	15.007	0.010	1112.286	14.429	0.013	1193.052	14.068	0.013
1193.052	15.045	0.018	1112.290	14.447	0.024	1193.056	14.085	0.016
1193.056	15.012	0.011	1113.198	14.514	0.020	1193.061	14.097	0.018
1193.061	15.054	0.001	1113.202	14.528	0.026	1193.066	14.051	0.016
1193.066	15.048	0.018	1113.207	14.521	0.028	1193.070	14.061	0.019
1193.070	15.028	0.006	1113.212	14.533	0.027	1193.075	14.062	0.008
1193.075	15.044	0.004	1113.217	14.523	0.022	1193.080	14.087	0.028
1193.080	15.034	0.012	1113.221	14.528	0.022	1193.084	14.084	0.028
1193.084	15.025	0.009	1113.226	14.540	0.039	1193.089	14.055	0.024
1193.089	15.059	0.016	1113.231	14.535	0.030	1193.094	14.076	0.009
1193.094	15.049	0.005	1113.235	14.541	0.029	1193.098	14.078	0.021
1193.098	15.038	0.003	1113.240	14.530	0.032	1193.103	14.072	0.022
1193.103	15.065	0.011	1113.245	14.525	0.024	1193.108	14.092	0.025
1193.108	15.048	0.016	1113.249	14.544	0.023	1193.112	14.077	0.021
1193.112	15.046	0.016	1113.254	14.538	0.027	1193.121	14.092	0.025
1193.121	15.047	0.011	1113.259	14.524	0.033	1193.126	14.081	0.007
1193.126	15.036	0.023	1113.263	14.549	0.028	1193.131	14.090	0.017
1193.131	15.057	0.013	1113.268	14.534	0.024	1193.136	14.086	0.007
1193.136	15.011	0.019	1113.273	14.541	0.026	1193.140	14.067	0.016
1193.140	15.033	0.000	1113.277	14.544	0.029	1193.145	14.054	0.019

1193.145	15.074	0.001	1113.282	14.550	0.024	1193.150	14.090	0.009
1193.150	15.059	0.005	1113.287	14.552	0.021	1193.154	14.051	0.009
1193.154	15.068	0.006	1113.291	14.549	0.027	1193.159	14.060	0.014
1193.159	15.029	0.017	1113.296	14.551	0.028	1193.164	14.047	0.022
1193.164	15.020	0.023	1113.301	14.540	0.024	1193.168	14.045	0.010
1193.168	15.051	0.012	1113.306	14.557	0.026	1193.173	14.058	0.004
1193.173	15.039	0.018	1113.310	14.548	0.019	1193.178	14.078	0.016
1193.178	15.041	0.020	1113.315	14.549	0.022	1193.182	14.057	0.011
1193.182	15.019	0.010	1113.320	14.547	0.021	1193.187	14.094	0.027
1193.187	15.033	0.013	1113.324	14.552	0.017	1193.192	14.080	0.008
1193.192	15.054	0.036	1113.329	14.563	0.024	1193.196	14.078	0.012
1193.196	15.046	0.027	1113.334	14.549	0.016	1193.201	14.107	0.033
1193.201	15.038	0.008	1113.347	14.534	0.026	1193.206	14.101	0.016
1193.206	15.041	0.015	1113.352	14.531	0.027	1193.211	14.093	0.038
1193.211	15.005	0.015	1113.356	14.549	0.028	1199.014	14.101	0.030
1199.014	15.098	0.020	1113.361	14.541	0.028	1199.019	14.078	0.019
1199.019	15.124	0.030	1113.366	14.526	0.032	1199.024	14.117	0.025
1199.024	15.071	0.010	1113.370	14.519	0.030	1199.028	14.102	0.009
1199.028	15.104	0.015	1113.375	14.536	0.028	1199.033	14.130	0.013
1199.033	15.092	0.032	1113.380	14.546	0.024	1199.038	14.097	0.014
1199.038	15.072	0.027	1113.384	14.556	0.024	1199.043	14.089	0.016
1199.043	15.101	0.020	1113.389	14.542	0.027	1199.047	14.123	0.017
1199.047	15.061	0.009	1114.186	14.577	0.034	1199.052	14.107	0.003
1199.052	15.140	0.019	1114.191	14.565	0.032	1199.057	14.105	0.013
1199.057	15.039	0.003	1114.196	14.559	0.040	1199.061	14.089	0.010
1199.061	15.106	0.003	1114.200	14.578	0.026	1199.066	14.119	0.023

1199.066	15.115	0.033	1114.205	14.568	0.025	1199.071	14.114	0.011
1199.071	15.082	0.013	1114.210	14.574	0.028	1199.075	14.116	0.008
1199.075	15.067	0.023	1114.214	14.587	0.025	1199.080	14.103	0.027
1199.080	15.105	0.008	1114.219	14.595	0.020	1199.085	14.106	0.022
1199.085	15.041	0.022	1114.224	14.604	0.027	1199.089	14.171	0.019
1199.089	15.066	0.013	1114.228	14.578	0.027	1199.094	14.120	0.032
1199.094	15.127	0.038	1114.233	14.585	0.020	1199.099	14.126	0.024
1199.099	15.101	0.017	1114.238	14.587	0.024	1199.103	14.113	0.025
1199.103	15.080	0.031	1114.242	14.570	0.012	1199.995	14.079	0.029
1199.995	15.056	0.003	1114.247	14.573	0.011	1200.000	14.080	0.038
1200.000	15.069	0.016	1114.252	14.574	0.008	1200.005	14.092	0.026
1200.005	15.089	0.019	1114.256	14.594	0.017	1200.009	14.074	0.027
1200.009	15.073	0.025	1114.261	14.592	0.020	1200.014	14.080	0.035
1200.014	15.094	0.009	1114.266	14.617	0.019	1200.019	14.090	0.024
1200.019	15.055	0.021	1114.270	14.608	0.015	1200.023	14.080	0.027
1200.023	15.085	0.010	1114.275	14.610	0.016	1200.028	14.073	0.028
1200.028	15.107	0.023	1114.280	14.601	0.016	1200.033	14.050	0.016
1200.033	15.105	0.010	1114.287	14.597	0.042	1200.037	14.113	0.035
1200.037	15.074	0.003	1114.294	14.580	0.043	1200.042	14.081	0.017
1200.042	15.077	0.009	1114.299	14.628	0.044	1200.047	14.094	0.008
1200.047	15.094	0.010	1114.303	14.600	0.043	1200.051	14.083	0.013
1200.051	15.080	0.007	1114.311	14.568	0.044	1200.056	14.081	0.021
1200.056	15.071	0.010	1114.317	14.560	0.049	1200.061	14.099	0.020
1200.061	15.103	0.006	1114.322	14.563	0.050	1200.065	14.088	0.007
1200.065	15.080	0.016	1114.327	14.610	0.038	1200.070	14.105	0.037
1200.070	15.094	0.022	1114.331	14.577	0.037	1200.075	14.076	0.026

1200.075	15.062	0.008	1114.336	14.580	0.038	1200.079	14.103	0.036
1200.079	15.061	0.004	1114.341	14.613	0.043	1200.084	14.121	0.016
1200.084	15.056	0.007	1114.345	14.558	0.023	1200.103	14.103	0.009
1200.103	15.074	0.007	1114.350	14.610	0.041	1200.108	14.120	0.017
1200.108	15.087	0.017	1114.355	14.575	0.041	1200.112	14.100	0.022
1200.112	15.079	0.004	1114.359	14.599	0.049	1200.117	14.109	0.010
1200.117	15.068	0.019	1114.364	14.672	0.023	1200.122	14.097	0.005
1200.122	15.032	0.023	1114.378	14.690	0.089	1200.127	14.110	0.015
1200.127	15.032	0.008	1114.383	14.605	0.057	1200.131	14.132	0.022
1200.131	15.068	0.019	1114.387	14.636	0.074	1200.136	14.072	0.016
1200.136	15.043	0.022	1114.392	14.644	0.014	1200.141	14.094	0.020
1200.141	15.041	0.054	1114.397	14.563	0.017	1200.145	14.068	0.033
1200.145	15.077	0.046	1114.401	14.632	0.068	1200.150	14.121	0.006
1200.155	15.090	0.039	1114.406	14.629	0.042	1200.155	14.049	0.009
1200.159	15.692	0.007	1114.411	14.591	0.031	1200.159	14.098	0.006
1200.169	15.108	0.005	1114.416	14.593	0.016	1200.169	14.078	0.009
1200.173	15.036	0.011	1116.297	14.452	0.023	1200.173	14.080	0.008
1200.178	15.064	0.016	1116.315	14.492	0.021	1200.178	14.090	0.022
1200.183	15.028	0.037	1116.320	14.487	0.021	1200.183	14.053	0.030
1200.187	15.015	0.029	1116.325	14.474	0.019	1200.187	14.067	0.039
1200.192	15.078	0.017	1116.330	14.469	0.020	1200.192	14.131	0.036
1201.024	15.024	0.021	1116.334	14.485	0.023	1201.024	14.008	0.023
1201.029	15.021	0.019	1116.339	14.483	0.020	1201.029	14.022	0.024
1201.034	15.036	0.019	1116.344	14.477	0.030	1201.034	14.025	0.026
1201.038	15.038	0.022	1116.348	14.459	0.025	1201.038	14.028	0.035
1201.043	15.037	0.020	1116.353	14.471	0.026	1201.043	14.026	0.045

1201.048	15.045	0.009	1116.358	14.475	0.025	1201.048	14.023	0.032
1201.052	15.031	0.014	1116.362	14.461	0.026	1201.052	14.018	0.033
1201.057	15.013	0.031	1116.367	14.467	0.028	1201.057	14.029	0.031
1201.062	15.037	0.013	1116.372	14.469	0.029	1201.062	14.026	0.032
1201.066	15.050	0.009	1116.376	14.473	0.043	1201.066	14.046	0.029
1201.071	15.032	0.035	1116.381	14.471	0.020	1201.071	14.032	0.014
1201.076	15.035	0.023	1116.386	14.453	0.033	1201.076	14.055	0.021
1201.081	15.008	0.019	1116.390	14.464	0.024	1201.081	14.037	0.014
1201.085	15.031	0.003	1116.395	14.468	0.025	1201.085	14.046	0.025
1201.090	15.035	0.019	1116.400	14.456	0.025	1201.090	14.030	0.025
1201.095	15.043	0.015	1116.404	14.464	0.025	1201.095	14.049	0.018
1201.099	15.027	0.010	1116.409	14.399	0.066	1201.099	14.023	0.020
1201.104	15.039	0.005	1116.414	14.449	0.027	1201.104	14.044	0.016
1201.109	15.033	0.009	1116.418	14.449	0.025	1201.109	14.036	0.029
1201.113	15.061	0.021	1116.423	14.463	0.019	1201.113	14.035	0.015
1201.118	15.048	0.015	1116.428	14.431	0.020	1201.118	14.057	0.033
1201.123	15.023	0.018	1116.432	14.448	0.024	1201.123	14.055	0.024
1201.127	15.009	0.009	1187.005	14.602	0.043	1201.127	14.055	0.027
1201.132	15.076	0.007	1187.009	14.614	0.039	1201.132	14.025	0.031
1201.137	15.049	0.014	1187.014	14.597	0.050	1201.137	14.051	0.014
1201.141	15.050	0.018	1187.019	14.619	0.025	1201.141	14.058	0.015
1201.146	15.060	0.017	1187.023	14.638	0.058	1201.146	14.036	0.020
1201.151	15.050	0.007	1187.028	14.618	0.040	1201.151	14.062	0.026
1201.155	15.071	0.015	1187.037	14.651	0.046	1201.155	14.061	0.019
1201.160	15.043	0.010	1187.042	14.597	0.048	1201.160	14.034	0.023
1201.165	15.047	0.020	1187.047	14.612	0.038	1201.165	14.038	0.017

1201.170	15.032	0.018	1187.051	14.614	0.041	1201.170	14.048	0.022
1201.174	15.052	0.005	1187.056	14.613	0.035	1201.174	14.045	0.014
1201.179	15.035	0.011	1187.061	14.588	0.048	1201.179	14.053	0.022
1201.184	15.024	0.010	1187.066	14.618	0.048	1201.184	14.057	0.017
1201.188	15.024	0.012	1187.070	14.586	0.045	1201.188	14.064	0.021
1201.193	15.030	0.019	1187.075	14.603	0.036	1201.193	14.082	0.016
1201.198	15.049	0.034	1187.080	14.626	0.056	1201.198	14.066	0.016
1201.202	14.925	0.055	1187.084	14.639	0.025	1201.202	14.040	0.058
1202.005	15.045	0.016	1187.089	14.589	0.011	1202.005	14.062	0.019
1202.009	15.068	0.016	1187.094	14.616	0.032	1202.009	14.085	0.013
1202.014	15.065	0.022	1187.098	14.625	0.034	1202.014	14.080	0.024
1202.023	15.065	0.006	1187.103	14.602	0.035	1202.019	14.070	0.020
1202.028	15.058	0.002	1187.108	14.602	0.013	1202.023	14.051	0.029
1202.033	15.078	0.011	1187.112	14.623	0.037	1202.028	14.070	0.025
1202.038	15.055	0.020	1187.117	14.618	0.036	1202.033	14.065	0.019
1202.042	15.084	0.003	1187.122	14.645	0.032	1202.038	14.062	0.011
1202.047	15.058	0.003	1187.126	14.607	0.032	1202.042	14.072	0.022
1202.052	15.065	0.019	1187.131	14.642	0.037	1202.047	14.075	0.034
1202.056	15.054	0.021	1187.136	14.627	0.024	1202.052	14.082	0.004
1202.061	15.052	0.011	1187.141	14.619	0.052	1202.056	14.086	0.023
1202.066	15.069	0.014	1187.145	14.588	0.061	1202.061	14.097	0.015
1202.070	15.064	0.011	1187.153	14.608	0.057	1202.066	14.094	0.008
1202.075	15.107	0.021	1187.159	14.625	0.048	1202.070	14.083	0.021
1202.080	15.087	0.013	1187.164	14.636	0.052	1202.075	14.071	0.005
1202.084	15.076	0.013	1187.169	14.641	0.050	1202.080	14.076	0.013
1202.089	15.092	0.025	1187.173	14.594	0.074	1202.084	14.084	0.019

1202.094	15.088	0.015	1187.178	14.597	0.058	1202.089	14.094	0.009
1202.098	15.092	0.016	1187.183	14.588	0.059	1202.094	14.068	0.004
1202.103	15.070	0.016	1187.189	14.624	0.043	1202.098	14.088	0.024
1202.108	15.085	0.009	1187.197	14.597	0.064	1202.103	14.090	0.008
1202.112	15.083	0.004	1187.201	14.600	0.057	1202.108	14.103	0.019
1202.117	15.062	0.016	1187.206	14.603	0.055	1202.112	14.096	0.010
1202.122	15.074	0.018	1188.084	14.605	0.044	1202.117	14.076	0.006
1202.127	15.074	0.026	1188.089	14.585	0.031	1202.122	14.086	0.008
1202.131	15.057	0.013	1188.093	14.598	0.021	1202.127	14.094	0.013
1202.136	15.065	0.020	1188.098	14.591	0.034	1202.131	14.106	0.017
1202.141	15.075	0.020	1188.103	14.585	0.027	1202.136	14.096	0.013
1202.175	15.098	0.031	1188.107	14.584	0.023	1202.141	14.116	0.017
1202.180	15.044	0.011	1188.112	14.606	0.035	1202.175	14.080	0.014
1202.184	15.074	0.026	1188.117	14.581	0.033	1202.180	14.095	0.017
1202.189	15.093	0.010	1188.121	14.601	0.024	1202.184	14.057	0.028
1202.194	15.047	0.010	1188.126	14.600	0.030	1202.189	14.090	0.024
1431.970	15.226	0.012	1188.131	14.604	0.029	1202.194	14.084	0.013
1431.975	15.226	0.012	1188.135	14.598	0.035	1431.970	14.279	0.032
1431.980	15.225	0.013	1188.140	14.593	0.041	1431.975	14.284	0.019
1431.985	15.223	0.016	1188.145	14.580	0.028	1431.980	14.281	0.025
1431.989	15.222	0.018	1188.150	14.591	0.036	1431.985	14.287	0.023
1431.994	15.230	0.014	1188.154	14.609	0.033	1431.989	14.285	0.021
1431.999	15.236	0.012	1188.159	14.590	0.028	1431.994	14.286	0.011
1432.003	15.241	0.010	1188.164	14.587	0.047	1431.999	14.289	0.019
1432.008	15.227	0.011	1188.168	14.610	0.030	1432.003	14.290	0.019
1432.013	15.235	0.010	1188.173	14.593	0.029	1432.008	14.289	0.016

1432.017	15.233	0.009	1188.178	14.612	0.019	1432.013	14.307	0.018
1432.022	15.230	0.013	1188.182	14.624	0.039	1432.017	14.311	0.019
1432.027	15.233	0.011	1188.187	14.606	0.035	1432.022	14.290	0.017
1432.031	15.250	0.009	1188.192	14.594	0.043	1432.027	14.297	0.018
1432.036	15.237	0.016	1188.196	14.609	0.031	1432.031	14.299	0.015
1432.041	15.243	0.012	1188.201	14.613	0.044	1432.036	14.305	0.006
1432.045	15.245	0.013	1188.206	14.581	0.043	1432.041	14.304	0.014
1432.050	15.247	0.019	1188.210	14.592	0.034	1432.045	14.305	0.016
1432.055	15.249	0.015	1188.215	14.621	0.029	1432.050	14.308	0.007
1432.059	15.252	0.023	1188.220	14.606	0.031	1432.055	14.305	0.019
1432.064	15.254	0.026	1188.224	14.627	0.013	1432.059	14.318	0.009
1432.069	15.251	0.025	1188.229	14.642	0.031	1432.064	14.312	0.007
1432.074	15.262	0.029	1188.234	14.603	0.025	1432.069	14.304	0.012
1433.986	15.194	0.001	1193.019	14.560	0.034	1432.074	14.298	0.013
1433.991	15.200	0.009	1193.028	14.535	0.031	1433.986	14.240	0.014
1433.996	15.203	0.012	1193.033	14.559	0.040	1433.991	14.258	0.015
1434.000	15.195	0.006	1193.038	14.528	0.031	1433.996	14.268	0.022
1434.005	15.200	0.011	1193.042	14.546	0.025	1434.000	14.252	0.017
1434.010	15.193	0.003	1193.047	14.554	0.035	1434.005	14.260	0.013
1434.014	15.200	0.010	1193.052	14.536	0.030	1434.010	14.270	0.024
1434.019	15.192	0.004	1193.056	14.557	0.035	1434.014	14.260	0.018
1434.024	15.204	0.007	1193.061	14.532	0.037	1434.019	14.274	0.015
1434.028	15.201	0.009	1193.066	14.565	0.031	1434.024	14.278	0.015
1434.033	15.215	0.010	1193.070	14.557	0.034	1434.028	14.268	0.015
1434.038	15.197	0.010	1193.075	14.561	0.028	1434.033	14.280	0.007
1434.042	15.210	0.012	1193.080	14.545	0.037	1434.038	14.295	0.009

1434.047	15.214	0.014	1193.084	14.544	0.033	1434.042	14.272	0.008
1434.052	15.220	0.019	1193.089	14.549	0.029	1434.047	14.285	0.007
1434.056	15.185	0.011	1193.094	14.575	0.032	1434.056	14.266	0.022
1434.061	15.198	0.005	1193.098	14.556	0.028	1434.061	14.266	0.023
1434.066	15.199	0.004	1193.103	14.556	0.026	1434.066	14.262	0.023
1434.070	15.204	0.001	1193.108	14.536	0.031	1434.070	14.264	0.021
1434.075	15.192	0.004	1193.112	14.549	0.034	1434.075	14.261	0.030
1440.958	15.058	0.020	1193.121	14.551	0.030	1440.958	14.056	0.035
1440.963	15.059	0.021	1193.126	14.557	0.028	1440.963	14.066	0.030
1440.968	15.072	0.015	1193.131	14.556	0.030	1440.968	14.058	0.038
1440.973	15.066	0.019	1193.136	14.557	0.030	1440.973	14.071	0.038
1440.977	15.058	0.017	1193.140	14.554	0.032	1440.977	14.084	0.034
1440.982	15.064	0.016	1193.145	14.545	0.030	1440.982	14.075	0.028
1440.987	15.061	0.014	1193.150	14.550	0.029	1440.987	14.073	0.029
1440.991	15.068	0.014	1193.154	14.556	0.034	1440.991	14.072	0.025
1440.996	15.062	0.015	1193.159	14.551	0.027	1440.996	14.070	0.027
1441.001	15.063	0.012	1193.164	14.564	0.030	1441.001	14.071	0.035
1441.005	15.061	0.015	1193.168	14.565	0.037	1441.005	14.076	0.029
1441.010	15.061	0.013	1193.173	14.557	0.039	1441.010	14.084	0.029
1441.015	15.069	0.014	1193.178	14.546	0.039	1441.015	14.099	0.026
1441.019	15.050	0.018	1193.182	14.539	0.049	1441.019	14.059	0.038
1441.024	15.072	0.012	1193.187	14.540	0.053	1441.024	14.084	0.026
1441.029	15.073	0.010	1193.192	14.546	0.078	1441.029	14.087	0.027
1441.033	15.082	0.009	1193.196	14.536	0.084	1441.033	14.083	0.018
1441.038	15.078	0.007	1193.201	14.559	0.097	1441.038	14.099	0.020
1441.043	15.084	0.007	1193.206	14.559	0.047	1441.043	14.111	0.031

1441.048	15.087	0.007	1193.211	14.566	0.047	1441.048	14.104	0.028
1441.052	15.086	0.010	1199.014	14.627	0.010	1441.052	14.097	0.021
1441.057	15.083	0.009	1199.019	14.638	0.026	1441.057	14.105	0.027
1441.062	15.090	0.007	1199.024	14.617	0.030	1441.062	14.120	0.028
1441.066	15.102	0.006	1199.028	14.614	0.031	1441.066	14.125	0.021
1441.071	15.101	0.007	1199.033	14.626	0.019	1441.071	14.122	0.027
1441.076	15.106	0.004	1199.038	14.592	0.019	1441.076	14.138	0.029
1441.080	15.099	0.010	1199.043	14.580	0.028	1441.080	14.140	0.030
1441.085	15.108	0.007	1199.047	14.589	0.017	1441.085	14.155	0.035
1443.895	15.151	0.013	1199.052	14.598	0.027	1443.895	14.185	0.025
1443.900	15.161	0.020	1199.057	14.600	0.010	1443.900	14.177	0.025
1443.905	15.159	0.010	1199.061	14.593	0.023	1443.905	14.181	0.026
1443.909	15.156	0.009	1199.066	14.607	0.028	1443.909	14.185	0.031
1443.914	15.162	0.007	1199.071	14.586	0.032	1443.914	14.187	0.034
1443.919	15.166	0.007	1199.075	14.598	0.028	1443.919	14.198	0.032
1443.923	15.156	0.006	1199.080	14.614	0.027	1443.923	14.191	0.029
1443.928	15.152	0.007	1199.085	14.594	0.033	1443.928	14.190	0.029
1443.933	15.157	0.010	1199.089	14.611	0.017	1443.933	14.192	0.038
1443.937	15.153	0.013	1199.094	14.591	0.023	1443.937	14.176	0.026
1443.942	15.156	0.011	1199.099	14.593	0.029	1443.942	14.186	0.026
1443.947	15.156	0.012	1199.103	14.582	0.020	1443.947	14.195	0.031
1443.951	15.162	0.005	1199.995	14.584	0.012	1443.951	14.188	0.025
1443.956	15.164	0.011	1200.000	14.578	0.024	1443.956	14.190	0.025
1443.961	15.160	0.005	1200.005	14.561	0.013	1443.961	14.203	0.032
1443.965	15.166	0.007	1200.009	14.589	0.007	1443.965	14.204	0.023
1443.970	15.158	0.002	1200.014	14.575	0.026	1443.970	14.199	0.023

1443.975	15.169	0.001	1200.019	14.583	0.019	1443.975	14.202	0.016
1443.980	15.165	0.006	1200.023	14.577	0.015	1443.980	14.214	0.019
1443.984	15.165	0.014	1200.028	14.596	0.017	1443.984	14.201	0.023
1443.989	15.155	0.031	1200.033	14.566	0.014	1443.989	14.197	0.017
1443.994	15.147	0.061	1200.037	14.579	0.023	1443.994	14.197	0.014
1443.998	15.176	0.013	1200.042	14.579	0.018	1443.998	14.213	0.013
1444.027	15.154	0.013	1200.047	14.599	0.012	1444.003	14.224	0.017
1444.032	15.160	0.011	1200.051	14.565	0.024	1444.008	14.214	0.013
1444.036	15.163	0.009	1200.056	14.573	0.022	1444.027	14.190	0.031
1444.041	15.161	0.015	1200.061	14.583	0.026	1444.032	14.201	0.037
1444.046	15.160	0.010	1200.065	14.574	0.031	1444.036	14.194	0.023
1446.935	15.193	0.025	1200.070	14.572	0.029	1444.041	14.199	0.024
1446.940	15.197	0.018	1200.075	14.586	0.033	1444.046	14.202	0.019
1446.944	15.198	0.012	1200.079	14.555	0.024	1446.935	14.212	0.029
1446.949	15.201	0.015	1200.084	14.581	0.025	1446.940	14.204	0.025
1446.954	15.195	0.009	1200.103	14.575	0.028	1446.944	14.206	0.023
1446.958	15.192	0.007	1200.108	14.566	0.043	1446.949	14.213	0.023
1446.963	15.185	0.010	1200.112	14.590	0.040	1446.954	14.193	0.031
1446.968	15.195	0.002	1200.117	14.560	0.037	1446.958	14.207	0.030
1446.973	15.197	0.006	1200.122	14.573	0.043	1446.963	14.197	0.015
1446.977	15.197	0.009	1200.127	14.550	0.030	1446.968	14.220	0.026
1446.982	15.205	0.009	1200.131	14.577	0.033	1446.973	14.213	0.018
1446.987	15.208	0.019	1200.136	14.566	0.033	1446.977	14.216	0.020
1446.991	15.215	0.012	1200.141	14.591	0.041	1446.982	14.218	0.023
1446.996	15.221	0.018	1200.145	14.558	0.034	1446.987	14.214	0.024
1447.001	15.216	0.014	1200.150	14.579	0.033	1446.991	14.219	0.023

1447.005	15.199	0.017	1200.155	14.609	0.049	1446.996	14.218	0.019
1447.010	15.214	0.012	1200.159	14.582	0.037	1447.001	14.216	0.008
1447.015	15.220	0.010	1200.164	14.590	0.034	1447.005	14.224	0.013
1447.019	15.226	0.012	1200.169	14.602	0.036	1447.010	14.222	0.018
1447.024	15.216	0.017	1200.173	14.572	0.031	1447.015	14.229	0.009
1447.029	15.217	0.026	1200.178	14.582	0.028	1447.019	14.228	0.011
1447.033	15.208	0.012	1200.183	14.590	0.034	1447.024	14.220	0.006
1447.038	15.201	0.013	1200.187	14.586	0.023	1447.029	14.245	0.005
1447.043	15.207	0.013	1200.192	14.533	0.024	1447.033	14.207	0.024
1447.047	15.194	0.005	1201.024	14.541	0.020	1447.038	14.216	0.020
1447.052	15.194	0.003	1201.029	14.549	0.024	1447.043	14.218	0.024
1447.057	15.204	0.010	1201.034	14.551	0.028	1447.047	14.226	0.025
1447.062	15.206	0.009	1201.038	14.537	0.028	1447.052	14.225	0.025
1447.066	15.206	0.005	1201.043	14.555	0.023	1447.057	14.223	0.024
1447.071	15.199	0.008	1201.048	14.568	0.018	1447.062	14.235	0.014
1447.956	15.203	0.010	1201.052	14.571	0.033	1447.066	14.210	0.020
1447.961	15.193	0.019	1201.057	14.559	0.021	1447.071	14.210	0.014
1447.966	15.205	0.017	1201.062	14.549	0.022	1447.956	14.218	0.031
1447.970	15.192	0.018	1201.066	14.556	0.021	1447.961	14.249	0.023
1447.975	15.212	0.008	1201.071	14.569	0.013	1447.966	14.226	0.018
1447.980	15.183	0.028	1201.076	14.548	0.019	1447.970	14.208	0.031
1447.984	15.210	0.006	1201.081	14.562	0.020	1447.975	14.229	0.031
1447.989	15.198	0.019	1201.085	14.560	0.022	1447.980	14.217	0.028
1447.994	15.217	0.025	1201.090	14.546	0.015	1447.984	14.219	0.031
1447.998	15.203	0.019	1201.095	14.565	0.022	1447.989	14.224	0.032
1448.003	15.209	0.014	1201.099	14.564	0.025	1447.994	14.230	0.033

1448.008	15.182	0.022	1201.104	14.563	0.012	1447.998	14.278	0.027
1448.012	15.188	0.008	1201.109	14.567	0.028	1448.003	14.281	0.038
1448.017	15.224	0.022	1201.113	14.563	0.018	1448.008	14.209	0.024
1448.022	15.190	0.029	1201.118	14.555	0.024	1448.012	14.226	0.037
1448.026	15.200	0.017	1201.123	14.563	0.015	1448.017	14.222	0.038
1448.031	15.201	0.019	1201.127	14.565	0.021	1448.022	14.248	0.036
1448.036	15.185	0.020	1201.132	14.574	0.016	1448.026	14.250	0.051
1448.041	15.168	0.006	1201.137	14.555	0.014	1448.031	14.232	0.036
1448.045	15.192	0.010	1201.141	14.580	0.018	1448.036	14.244	0.028
1448.050	15.201	0.013	1201.146	14.552	0.016	1448.041	14.186	0.024
1456.944	14.931	0.014	1201.151	14.574	0.019	1448.045	14.185	0.025
1456.948	14.929	0.019	1201.155	14.563	0.018	1448.050	14.230	0.029
1456.953	14.920	0.018	1201.160	14.546	0.018	1456.944	13.971	0.021
1456.958	14.927	0.015	1201.165	14.561	0.018	1456.948	13.974	0.027
1456.962	14.934	0.014	1201.170	14.539	0.022	1456.953	13.966	0.027
1456.967	14.932	0.018	1201.174	14.541	0.022	1456.958	13.977	0.030
1456.972	14.930	0.017	1201.179	14.552	0.020	1456.962	13.967	0.027
1456.976	14.922	0.011	1201.184	14.549	0.010	1456.967	13.982	0.025
1456.981	14.931	0.017	1201.188	14.548	0.019	1456.972	13.977	0.023
1456.986	14.934	0.017	1201.193	14.568	0.020	1456.976	13.971	0.020
1456.990	14.930	0.010	1201.198	14.561	0.037	1456.981	13.976	0.025
1456.995	14.936	0.011	1201.202	14.536	0.087	1456.986	13.986	0.028
1457.000	14.926	0.006	1202.005	14.560	0.015	1456.990	13.977	0.030
1457.005	14.931	0.010	1202.009	14.572	0.007	1456.995	13.971	0.020
1457.009	14.935	0.006	1202.014	14.580	0.015	1457.000	13.982	0.023
1457.014	14.946	0.006	1202.019	14.551	0.025	1457.005	13.976	0.023

1457.019	14.935	0.007	1202.023	14.574	0.010	1457.009	13.984	0.030
1457.023	14.936	0.010	1202.028	14.556	0.015	1457.014	13.990	0.030
1457.028	14.936	0.006	1202.033	14.570	0.019	1457.019	13.979	0.025
1457.033	14.937	0.002	1202.038	14.593	0.021	1457.023	13.969	0.027
1457.037	14.932	0.007	1202.042	14.588	0.016	1457.028	13.969	0.024
1457.042	14.931	0.009	1202.047	14.564	0.031	1457.033	13.961	0.019
1457.047	14.936	0.002	1202.052	14.572	0.025	1457.037	13.984	0.021
1457.051	14.942	0.009	1202.056	14.563	0.023	1457.042	13.983	0.023
1457.056	14.921	0.003	1202.061	14.571	0.019	1457.047	13.987	0.029
1457.061	14.949	0.010	1202.066	14.583	0.025	1457.051	13.996	0.019
1458.923	14.972	0.011	1202.070	14.575	0.020	1457.056	13.993	0.024
1458.928	14.969	0.020	1202.075	14.572	0.018	1457.061	13.993	0.024
1458.933	14.978	0.019	1202.080	14.570	0.009	1458.923	14.032	0.026
1458.937	14.972	0.017	1202.084	14.584	0.022	1458.928	14.034	0.028
1458.942	14.967	0.014	1202.089	14.565	0.032	1458.933	14.029	0.024
1458.947	14.975	0.014	1202.094	14.577	0.027	1458.937	14.028	0.038
1458.951	14.973	0.019	1202.098	14.604	0.019	1458.942	14.030	0.023
1458.956	14.975	0.020	1202.103	14.556	0.015	1458.947	14.039	0.029
1458.961	14.967	0.017	1202.108	14.577	0.009	1458.951	14.029	0.026
1458.965	14.979	0.017	1202.112	14.585	0.021	1458.956	14.038	0.027
1458.970	14.975	0.011	1202.117	14.573	0.010	1458.961	14.032	0.031
1458.975	14.974	0.011	1202.122	14.557	0.010	1458.965	14.030	0.030
1458.979	14.976	0.007	1202.127	14.593	0.011	1458.970	14.021	0.030
1458.984	14.976	0.008	1202.131	14.579	0.006	1458.975	14.036	0.031
1458.989	14.973	0.010	1202.136	14.583	0.008	1458.979	14.026	0.027
1458.993	14.976	0.012	1202.141	14.568	0.024	1458.984	14.039	0.023

1458.998	14.978	0.005	1202.175	14.582	0.019	1458.989	14.044	0.025
1459.003	14.982	0.007	1202.180	14.597	0.011	1458.993	14.030	0.023
1459.008	14.983	0.004	1202.184	14.581	0.012	1458.998	14.027	0.020
1459.012	14.981	0.009	1202.189	14.588	0.008	1459.003	14.024	0.021
1459.017	14.988	0.002	1202.194	14.577	0.002	1459.008	14.022	0.027
1459.022	14.991	0.015	1431.970	14.747	0.031	1459.012	14.029	0.020
1459.026	14.983	0.002	1431.975	14.749	0.023	1459.017	14.040	0.017
1459.031	14.983	0.005	1431.980	14.735	0.025	1459.022	14.034	0.013
1459.036	14.984	0.004	1431.985	14.742	0.024	1459.026	14.043	0.020
1459.040	14.984	0.002	1431.989	14.731	0.024	1459.031	14.032	0.018
1459.045	14.988	0.004	1431.994	14.750	0.028	1459.036	14.033	0.017
1459.050	14.989	0.006	1431.999	14.747	0.022	1459.040	14.035	0.019
1459.054	14.989	0.006	1432.003	14.749	0.022	1459.045	14.026	0.024
1459.059	14.990	0.006	1432.008	14.747	0.024	1459.050	14.040	0.018
1459.924	14.935	0.008	1432.013	14.740	0.027	1459.054	14.025	0.016
1459.929	14.941	0.018	1432.017	14.738	0.024	1459.059	14.040	0.021
1459.933	14.939	0.028	1432.022	14.739	0.022	1459.924	14.021	0.026
1459.938	14.939	0.036	1432.027	14.740	0.019	1459.929	14.006	0.023
1459.943	14.949	0.052	1432.031	14.739	0.013	1459.933	14.006	0.029
1459.947	14.943	0.055	1432.036	14.750	0.014	1459.938	14.021	0.031
1459.952	14.938	0.042	1432.041	14.754	0.020	1459.943	14.008	0.040
1459.957	14.946	0.042	1432.045	14.756	0.018	1459.947	14.022	0.038
1459.961	14.960	0.032	1432.050	14.764	0.014	1459.952	14.005	0.031
1459.966	14.974	0.026	1432.055	14.754	0.020	1459.957	14.016	0.028
1459.971	14.960	0.022	1432.059	14.769	0.019	1459.961	14.015	0.026
1459.975	14.986	0.022	1432.064	14.776	0.018	1459.966	14.016	0.040

1459.980	14.978	0.018	1432.069	14.770	0.016	1459.971	14.006	0.019
1459.985	14.975	0.007	1432.074	14.766	0.015	1459.975	14.016	0.027
1459.989	14.968	0.009	1433.986	14.710	0.025	1459.980	14.004	0.023
1459.994	14.972	0.014	1433.991	14.708	0.022	1459.985	14.009	0.026
1459.999	14.997	0.034	1433.996	14.703	0.017	1459.989	14.035	0.029
1460.004	14.965	0.012	1434.000	14.713	0.020	1459.994	14.034	0.022
1460.008	14.996	0.010	1434.005	14.701	0.022	1459.999	14.037	0.034
1460.013	14.992	0.014	1434.010	14.718	0.023	1460.004	14.019	0.024
1460.018	14.995	0.018	1434.014	14.705	0.024	1460.008	14.026	0.030
1460.022	14.995	0.021	1434.019	14.704	0.009	1460.013	14.027	0.029
1460.027	14.977	0.029	1434.024	14.713	0.009	1460.018	14.021	0.016
1460.032	15.002	0.022	1434.028	14.726	0.011	1460.022	14.033	0.019
1460.036	14.992	0.022	1434.033	14.732	0.008	1460.027	14.041	0.024
1460.041	14.972	0.034	1434.038	14.728	0.006	1460.032	14.037	0.018
1460.046	14.959	0.049	1434.042	14.725	0.010	1460.036	14.039	0.008
1460.050	14.959	0.056	1434.047	14.727	0.008	1460.041	14.031	0.019
1460.055	14.959	0.054	1434.052	14.720	0.011	1460.046	14.028	0.013
1460.060	14.953	0.054	1434.056	14.719	0.025	1460.050	14.023	0.012
1460.879	14.983	0.018	1434.061	14.729	0.024	1460.055	14.027	0.014
1460.884	14.980	0.014	1434.066	14.732	0.019	1460.060	14.032	0.021
1460.889	14.983	0.016	1434.070	14.726	0.020	1460.879	14.025	0.024
1460.893	14.976	0.012	1434.075	14.704	0.025	1460.884	14.034	0.027
1460.898	14.988	0.012	1440.958	14.577	0.022	1460.889	14.025	0.026
1460.903	14.985	0.011	1440.963	14.585	0.020	1460.893	14.032	0.032
1460.908	14.987	0.008	1440.968	14.581	0.019	1460.898	14.036	0.031
1460.912	14.985	0.008	1440.973	14.581	0.021	1460.903	14.033	0.032

1460.917	14.986	0.011	1440.977	14.584	0.026	1460.908	14.021	0.017
1460.922	14.991	0.002	1440.982	14.594	0.023	1460.912	14.020	0.025
1460.926	15.000	0.003	1440.987	14.584	0.019	1460.917	14.023	0.024
1460.931	15.000	0.004	1440.991	14.590	0.024	1460.922	14.034	0.018
1460.936	14.994	0.008	1440.996	14.584	0.022	1460.926	14.046	0.021
1460.940	15.002	0.007	1441.001	14.577	0.030	1460.931	14.041	0.021
1460.945	15.005	0.007	1441.005	14.579	0.022	1460.936	14.051	0.020
1460.950	15.009	0.012	1441.010	14.576	0.020	1460.940	14.055	0.013
1460.954	15.010	0.010	1441.015	14.588	0.025	1460.945	14.052	0.010
1460.959	14.991	0.006	1441.019	14.590	0.035	1460.950	14.038	0.009
1460.964	14.998	0.009	1441.024	14.586	0.023	1460.954	14.041	0.007
1460.968	14.987	0.009	1441.029	14.588	0.018	1460.959	14.043	0.023
1460.973	14.988	0.006	1441.033	14.596	0.018	1460.964	14.047	0.025
1460.978	14.985	0.007	1441.038	14.598	0.019	1460.968	14.053	0.024
1460.982	15.001	0.006	1441.043	14.603	0.021	1460.973	14.044	0.022
1460.987	15.000	0.006	1441.048	14.602	0.019	1460.978	14.045	0.023
1460.992	14.996	0.001	1441.052	14.619	0.018	1460.982	14.041	0.022
1460.997	15.004	0.002	1441.057	14.614	0.016	1460.987	14.042	0.020
1461.001	15.001	0.004	1441.062	14.620	0.019	1460.992	14.057	0.019
1461.006	15.003	0.004	1441.066	14.624	0.023	1460.997	14.044	0.018
1461.011	15.008	0.006	1441.071	14.624	0.026	1461.001	14.046	0.014
1461.015	15.008	0.008	1441.076	14.620	0.025	1461.006	14.035	0.015
1461.028	14.990	0.009	1441.080	14.619	0.020	1461.011	14.043	0.016
1461.033	14.986	0.013	1441.085	14.632	0.024	1461.015	14.060	0.010
1461.038	14.991	0.011	1443.895	14.663	0.027	1461.028	14.031	0.030
1461.042	14.983	0.012	1443.900	14.665	0.027	1461.033	14.032	0.025

1461.047	14.991	0.012	1443.905	14.672	0.028	1461.038	14.021	0.024
1461.052	14.979	0.007	1443.909	14.666	0.030	1461.042	14.032	0.024
1461.851	15.001	0.014	1443.914	14.673	0.034	1461.047	14.024	0.028
1461.855	14.999	0.014	1443.919	14.660	0.028	1461.052	14.031	0.028
1461.860	15.002	0.010	1443.923	14.655	0.027	1461.851	14.059	0.021
1461.865	15.001	0.008	1443.928	14.646	0.028	1461.855	14.053	0.041
1461.869	15.044	0.016	1443.933	14.621	0.032	1461.860	14.066	0.052
1461.874	15.006	0.012	1443.937	14.664	0.041	1461.865	14.084	0.102
1461.879	15.012	0.011	1443.942	14.666	0.036	1461.869	13.989	0.060
1461.883	15.000	0.007	1443.947	14.671	0.033	1461.874	14.008	0.048
1461.888	15.009	0.010	1443.951	14.677	0.033	1461.879	13.981	0.020
1461.893	15.016	0.004	1443.956	14.677	0.043	1461.883	14.051	0.041
1461.898	15.018	0.019	1443.961	14.675	0.039	1461.888	14.056	0.041
1461.902	15.013	0.012	1443.965	14.686	0.036	1461.893	14.054	0.035
1461.907	15.018	0.012	1443.970	14.688	0.027	1461.898	14.099	0.050
1461.912	15.035	0.021	1443.975	14.693	0.025	1461.902	14.054	0.016
1461.921	14.999	0.023	1443.980	14.689	0.028	1461.907	14.061	0.018
1461.926	14.987	0.024	1443.984	14.685	0.030	1461.912	14.088	0.044
1461.930	15.008	0.023	1443.989	14.687	0.022	1461.916	14.000	0.030
1461.935	14.991	0.023	1443.994	14.694	0.021	1461.921	14.068	0.050
1461.940	15.000	0.021	1443.998	14.698	0.013	1461.926	14.055	0.048
1461.944	15.000	0.021	1444.003	14.706	0.011	1461.930	14.037	0.052
1461.949	14.986	0.018	1444.008	14.692	0.020	1461.935	14.007	0.062
1461.954	14.995	0.016	1444.027	14.677	0.026	1461.940	13.983	0.036
1461.958	14.990	0.022	1444.032	14.652	0.027	1461.944	14.067	0.047
1461.963	14.999	0.022	1444.036	14.678	0.028	1461.949	14.008	0.051

1461.968	14.999	0.020	1444.041	14.671	0.024	1461.954	14.026	0.048
1461.973	14.994	0.016	1444.046	14.671	0.021	1461.958	14.023	0.055
1461.977	14.999	0.018	1446.935	14.704	0.021	1461.963	14.046	0.048
1461.982	15.001	0.015	1446.940	14.700	0.026	1461.968	14.013	0.027
1461.987	14.996	0.018	1446.944	14.697	0.027	1461.973	14.034	0.032
1461.991	15.000	0.015	1446.949	14.704	0.027	1461.977	14.032	0.025
1461.996	15.000	0.017	1446.954	14.687	0.022	1461.982	14.041	0.013
1462.001	15.004	0.016	1446.958	14.692	0.028	1461.987	14.038	0.020
1462.005	14.998	0.017	1446.963	14.685	0.033	1461.991	14.008	0.031
1462.010	14.999	0.012	1446.968	14.687	0.020	1461.996	14.032	0.032
1462.015	15.001	0.013	1446.973	14.693	0.018	1462.001	14.022	0.034
1462.019	14.992	0.009	1446.977	14.694	0.020	1462.005	14.009	0.044
1462.024	14.996	0.010	1446.982	14.689	0.019	1462.010	14.026	0.051
1462.029	14.998	0.009	1446.987	14.699	0.020	1462.015	14.039	0.029
1462.033	15.004	0.009	1446.991	14.690	0.015	1462.019	14.041	0.015
1462.038	15.004	0.011	1446.996	14.701	0.017	1462.024	14.047	0.033
1462.043	14.997	0.008	1447.001	14.702	0.013	1462.029	14.027	0.030
1462.048	15.011	0.012	1447.005	14.695	0.013	1462.033	14.045	0.032
1462.052	15.007	0.009	1447.010	14.700	0.012	1462.038	14.042	0.034
1462.057	15.005	0.006	1447.015	14.720	0.011	1462.043	14.033	0.031
1462.062	15.012	0.006	1447.019	14.696	0.018	1462.048	14.047	0.034
1462.066	15.007	0.006	1447.024	14.702	0.018	1462.052	14.047	0.034
1462.071	15.008	0.009	1447.029	14.710	0.019	1462.057	14.051	0.034
1462.076	15.016	0.012	1447.033	14.695	0.022	1462.062	14.045	0.035
1462.080	15.007	0.010	1447.038	14.699	0.036	1462.066	14.030	0.031
1462.085	15.009	0.005	1447.043	14.699	0.025	1462.071	14.048	0.027

1463.940	14.996	0.017	1447.047	14.699	0.026	1462.076	14.051	0.026
1463.945	14.999	0.016	1447.052	14.696	0.023	1462.080	14.059	0.032
1463.949	14.985	0.013	1447.057	14.696	0.019	1462.085	14.060	0.028
1463.954	15.003	0.012	1447.062	14.698	0.021	1463.940	14.028	0.028
1463.959	14.995	0.016	1447.066	14.704	0.020	1463.945	14.038	0.030
1463.964	15.001	0.013	1447.071	14.703	0.017	1463.949	14.031	0.030
1463.968	14.994	0.018	1447.956	14.717	0.035	1463.954	14.032	0.028
1463.973	14.996	0.014	1447.961	14.715	0.031	1463.959	14.022	0.021
1463.978	14.994	0.015	1447.966	14.706	0.029	1463.964	14.040	0.027
1463.982	14.990	0.015	1447.970	14.689	0.022	1463.968	14.033	0.018
1463.987	14.993	0.012	1447.975	14.696	0.026	1463.973	14.033	0.024
1463.992	15.005	0.005	1447.980	14.704	0.037	1463.978	14.038	0.025
1463.996	14.994	0.010	1447.984	14.689	0.027	1463.982	14.024	0.021
1464.001	14.999	0.011	1447.989	14.697	0.029	1463.987	14.037	0.022
1464.006	15.003	0.011	1447.994	14.725	0.022	1463.992	14.047	0.021
1464.010	15.014	0.008	1447.998	14.715	0.026	1463.996	14.036	0.020
1464.015	15.006	0.012	1448.003	14.717	0.029	1464.001	14.046	0.021
1464.020	15.001	0.009	1448.008	14.709	0.043	1464.006	14.037	0.021
1464.025	15.007	0.006	1448.012	14.734	0.032	1464.010	14.044	0.026
1464.029	15.000	0.014	1448.017	14.695	0.042	1464.015	14.047	0.029
1464.034	15.006	0.010	1448.022	14.717	0.024	1464.020	14.042	0.027
1464.039	15.004	0.015	1448.026	14.737	0.029	1464.025	14.050	0.028
1464.043	15.008	0.013	1448.031	14.694	0.019	1464.029	14.043	0.025
1464.048	15.001	0.011	1448.036	14.719	0.031	1464.034	14.045	0.024
1464.053	15.000	0.018	1448.041	14.720	0.027	1464.039	14.054	0.020
1464.057	15.013	0.008	1448.045	14.687	0.034	1464.043	14.056	0.021

1464.062	15.006	0.010	1448.050	14.679	0.028	1464.048	14.064	0.022
1464.067	15.002	0.006	1456.944	14.433	0.030	1464.053	14.061	0.020
1464.071	15.007	0.012	1456.948	14.437	0.036	1464.057	14.057	0.020
1464.076	15.006	0.010	1456.953	14.430	0.028	1464.062	14.053	0.019
1464.081	15.014	0.018	1456.958	14.427	0.028	1464.067	14.060	0.020
1464.085	15.013	0.007	1456.962	14.435	0.032	1464.071	14.067	0.018
1464.090	15.015	0.011	1456.967	14.434	0.029	1464.076	14.047	0.035
1464.095	15.017	0.009	1456.972	14.434	0.037	1464.081	14.066	0.028
1464.100	15.050	0.006	1456.976	14.444	0.030	1464.085	14.068	0.023
1464.945	14.996	0.027	1456.981	14.438	0.029	1464.090	14.053	0.018
1464.950	15.023	0.024	1456.986	14.450	0.027	1464.095	14.048	0.026
1464.955	15.010	0.022	1456.990	14.440	0.024	1464.100	14.067	0.029
1464.959	15.004	0.020	1456.995	14.447	0.026	1464.945	14.037	0.035
1464.964	14.967	0.001	1457.000	14.436	0.024	1464.950	14.057	0.041
1464.969	14.999	0.020	1457.005	14.444	0.026	1464.955	14.051	0.026
1464.973	15.003	0.022	1457.009	14.433	0.027	1464.959	14.052	0.035
1464.978	15.005	0.019	1457.014	14.440	0.022	1464.964	14.043	0.032
1464.983	15.012	0.019	1457.019	14.439	0.021	1464.969	14.047	0.027
1464.987	15.011	0.015	1457.023	14.448	0.020	1464.973	14.046	0.022
1464.992	15.008	0.021	1457.028	14.434	0.015	1464.978	14.055	0.031
1464.997	15.011	0.019	1457.033	14.430	0.020	1464.983	14.016	0.025
1465.001	15.023	0.022	1457.037	14.431	0.028	1464.987	14.060	0.026
1465.006	15.024	0.020	1457.042	14.449	0.028	1464.992	14.063	0.028
1465.011	15.017	0.022	1457.047	14.447	0.027	1464.997	14.060	0.027
1465.015	15.009	0.019	1457.051	14.460	0.026	1465.001	14.064	0.033
1465.020	15.017	0.018	1457.056	14.434	0.019	1465.006	14.074	0.030

1465.025	15.013	0.014	1457.061	14.442	0.027	1465.011	14.059	0.026
1465.030	15.025	0.019	1458.923	14.487	0.036	1465.015	14.070	0.026
1465.034	15.020	0.012	1458.928	14.484	0.040	1465.020	14.066	0.029
1465.039	15.015	0.017	1458.933	14.489	0.036	1465.025	14.050	0.028
1465.044	15.017	0.011	1458.937	14.491	0.033	1465.030	14.076	0.031
1465.048	15.024	0.014	1458.942	14.471	0.029	1465.034	14.070	0.026
1465.053	15.022	0.012	1458.947	14.476	0.034	1465.039	14.074	0.033
1465.058	15.015	0.012	1458.951	14.482	0.029	1465.044	14.064	0.031
1465.062	15.029	0.012	1458.956	14.481	0.035	1465.048	14.069	0.031
1465.067	15.015	0.006	1458.961	14.482	0.025	1465.053	14.076	0.034
1465.072	15.018	0.006	1458.965	14.479	0.033	1465.058	14.072	0.028
1465.076	15.025	0.004	1458.970	14.476	0.027	1465.062	14.066	0.032
1465.081	15.027	0.003	1458.975	14.478	0.032	1465.067	14.062	0.037
1465.086	15.026	0.007	1458.979	14.478	0.027	1465.072	14.063	0.030
1465.090	14.985	0.056	1458.984	14.480	0.026	1465.076	14.066	0.038
1465.911	15.004	0.013	1458.989	14.488	0.030	1465.081	14.064	0.030
1465.915	15.009	0.011	1458.993	14.485	0.028	1465.086	14.065	0.021
1465.920	15.001	0.011	1458.998	14.479	0.023	1465.090	14.075	0.027
1465.925	15.003	0.011	1459.003	14.483	0.021	1465.911	14.027	0.032
1465.929	15.000	0.012	1459.008	14.484	0.019	1465.915	14.036	0.029
1465.934	15.004	0.010	1459.012	14.479	0.023	1465.920	14.027	0.031
1465.939	14.999	0.011	1459.017	14.484	0.023	1465.925	14.022	0.026
1465.943	14.998	0.011	1459.022	14.487	0.025	1465.929	14.032	0.029
1465.948	15.005	0.013	1459.026	14.500	0.014	1465.934	14.027	0.024
1465.953	15.003	0.012	1459.031	14.490	0.022	1465.939	14.040	0.031
1465.958	14.999	0.012	1459.036	14.496	0.019	1465.943	14.036	0.028

1465.962	15.002	0.007	1459.040	14.484	0.022	1465.948	14.025	0.031
1465.967	15.005	0.004	1459.045	14.499	0.022	1465.953	14.041	0.030
1465.972	15.000	0.010	1459.050	14.498	0.016	1465.958	14.035	0.024
1465.976	15.002	0.012	1459.054	14.501	0.016	1465.962	14.036	0.023
1465.981	14.995	0.005	1459.059	14.509	0.011	1465.967	14.035	0.026
1465.986	14.999	0.012	1459.924	14.471	0.030	1465.972	14.042	0.022
1465.990	14.993	0.008	1459.929	14.477	0.037	1465.976	14.029	0.017
1465.995	14.993	0.014	1459.933	14.463	0.029	1465.981	14.032	0.026
1466.000	14.993	0.008	1459.938	14.465	0.038	1465.986	14.033	0.018
1466.004	14.996	0.009	1459.943	14.470	0.031	1465.990	14.030	0.020
1466.009	15.003	0.009	1459.947	14.468	0.023	1465.995	14.037	0.025
1466.014	15.000	0.011	1459.952	14.469	0.027	1466.000	14.035	0.023
1466.018	15.002	0.007	1459.957	14.470	0.032	1466.004	14.032	0.024
1466.023	14.999	0.008	1459.961	14.465	0.021	1466.009	14.038	0.020
1466.028	14.998	0.006	1459.966	14.472	0.028	1466.014	14.033	0.022
1466.033	15.002	0.011	1459.971	14.483	0.019	1466.018	14.039	0.018
1466.037	15.003	0.009	1459.975	14.482	0.024	1466.023	14.042	0.021
1466.042	15.003	0.005	1459.980	14.490	0.026	1466.028	14.045	0.017
1466.047	15.000	0.006	1459.985	14.483	0.024	1466.033	14.043	0.016
1466.051	15.000	0.006	1459.989	14.493	0.024	1466.037	14.043	0.020
1466.056	15.004	0.005	1459.994	14.485	0.022	1466.042	14.049	0.020
1466.061	14.992	0.008	1459.999	14.493	0.022	1466.047	14.051	0.027
1466.065	15.012	0.005	1460.004	14.486	0.026	1466.051	14.054	0.021
1466.070	15.002	0.006	1460.008	14.481	0.028	1466.056	14.050	0.019
1466.075	15.012	0.008	1460.013	14.490	0.030	1466.061	14.052	0.026
1466.931	15.004	0.010	1460.018	14.493	0.023	1466.065	14.050	0.036

1466.935	15.006	0.013	1460.022	14.484	0.023	1466.070	14.054	0.018
1466.940	15.004	0.011	1460.027	14.482	0.025	1466.075	14.061	0.029
1466.945	15.002	0.015	1460.032	14.482	0.021	1466.931	14.009	0.032
1466.949	15.000	0.013	1460.036	14.484	0.027	1466.935	14.016	0.028
1466.954	15.000	0.017	1460.041	14.475	0.027	1466.940	14.014	0.026
1466.959	15.000	0.008	1460.046	14.492	0.022	1466.945	13.998	0.023
1466.963	15.001	0.015	1460.050	14.501	0.022	1466.949	14.006	0.028
1466.968	15.001	0.010	1460.055	14.499	0.023	1466.954	14.007	0.024
1466.973	15.002	0.014	1460.060	14.494	0.020	1466.959	13.997	0.022
1466.977	15.005	0.011	1460.879	14.497	0.027	1466.963	14.009	0.021
1466.982	15.004	0.019	1460.884	14.502	0.031	1466.968	14.003	0.024
1466.987	14.997	0.008	1460.889	14.502	0.028	1466.973	14.004	0.024
1466.991	14.989	0.012	1460.893	14.499	0.027	1466.977	14.006	0.028
1466.996	14.993	0.009	1460.898	14.504	0.027	1466.982	14.002	0.029
1467.001	15.002	0.018	1460.903	14.498	0.025	1466.987	14.006	0.023
1467.006	14.984	0.012	1460.908	14.501	0.026	1466.991	14.001	0.031
1467.010	14.991	0.013	1460.912	14.492	0.029	1466.996	13.994	0.029
1467.015	14.995	0.016	1460.917	14.495	0.024	1467.001	13.990	0.024
1467.020	14.992	0.011	1460.922	14.506	0.021	1467.006	13.998	0.023
1467.024	14.986	0.010	1460.926	14.502	0.018	1467.010	14.001	0.023
1467.029	14.989	0.014	1460.931	14.514	0.023	1467.015	14.004	0.019
1467.034	14.993	0.014	1460.936	14.516	0.018	1467.020	13.997	0.020
1467.038	14.992	0.013	1460.940	14.508	0.016	1467.024	14.013	0.022
1467.043	14.990	0.008	1460.945	14.513	0.020	1467.029	14.020	0.021
1467.048	15.003	0.009	1460.950	14.524	0.016	1467.034	14.003	0.018
1467.052	14.995	0.013	1460.954	14.521	0.008	1467.038	14.008	0.018

1467.057	14.993	0.013	1460.959	14.518	0.027	1467.043	14.004	0.019
1467.062	14.993	0.011	1460.964	14.519	0.020	1467.048	14.002	0.018
1467.066	14.982	0.013	1460.968	14.518	0.019	1467.052	14.004	0.025
1467.071	14.985	0.010	1460.973	14.511	0.019	1467.057	13.993	0.022
1467.076	14.993	0.011	1460.978	14.513	0.023	1467.062	14.017	0.024
1467.080	14.985	0.011	1460.982	14.510	0.023	1467.066	14.011	0.022
1467.085	14.981	0.015	1460.987	14.506	0.027	1467.071	14.015	0.030
1467.090	14.982	0.008	1460.992	14.520	0.026	1467.076	13.999	0.032
1467.095	14.979	0.012	1460.997	14.517	0.020	1467.080	13.996	0.024
1467.099	15.014	0.025	1461.001	14.521	0.019	1467.085	14.029	0.034
1468.839	15.036	0.005	1461.006	14.524	0.030	1467.090	14.016	0.026
1468.844	15.027	0.003	1461.011	14.523	0.016	1467.095	14.020	0.026
1468.848	15.027	0.008	1461.015	14.528	0.022	1467.099	14.022	0.028
1468.853	15.038	0.009	1461.028	14.504	0.027	1468.839	14.071	0.028
1468.858	15.032	0.005	1461.033	14.498	0.024	1468.844	14.035	0.027
1468.862	15.034	0.009	1461.038	14.496	0.023	1468.848	14.063	0.026
1468.867	15.032	0.011	1461.042	14.496	0.023	1468.853	14.069	0.027
1468.872	15.027	0.008	1461.047	14.501	0.020	1468.858	14.045	0.026
1468.876	15.030	0.009	1461.052	14.497	0.025	1468.862	14.063	0.033
1468.881	15.043	0.012	1461.851	14.519	0.029	1468.867	14.069	0.032
1468.886	15.030	0.014	1461.855	14.503	0.031	1468.872	14.078	0.030
1468.890	15.024	0.009	1461.860	14.494	0.028	1468.876	14.079	0.023
1468.895	15.022	0.009	1461.865	14.476	0.028	1468.881	14.056	0.018
1468.900	15.027	0.019	1461.869	14.510	0.016	1468.886	14.080	0.027
1468.904	15.024	0.010	1461.874	14.496	0.031	1468.890	14.085	0.027
1468.909	15.024	0.011	1461.879	14.501	0.025	1468.895	14.076	0.018

1468.914	15.035	0.009	1461.883	14.513	0.023	1468.900	14.074	0.022
1468.919	15.027	0.013	1461.888	14.515	0.026	1468.904	14.076	0.023
1468.923	15.032	0.010	1461.893	14.504	0.023	1468.909	14.065	0.016
1468.928	15.035	0.013	1461.898	14.517	0.021	1468.914	14.070	0.021
1468.933	15.033	0.013	1461.902	14.535	0.026	1468.919	14.073	0.020
1468.937	15.033	0.010	1461.907	14.531	0.014	1468.923	14.078	0.026
1468.942	15.024	0.009	1461.912	14.521	0.013	1468.928	14.075	0.024
1468.947	15.028	0.012	1461.921	14.519	0.051	1468.933	14.078	0.027
1468.951	15.030	0.013	1461.926	14.504	0.044	1468.937	14.083	0.028
1468.956	15.040	0.011	1461.930	14.512	0.045	1468.942	14.083	0.029
1468.961	15.031	0.012	1461.935	14.528	0.041	1468.947	14.087	0.025
1468.965	15.049	0.009	1461.940	14.529	0.046	1468.951	14.098	0.027
1468.970	15.043	0.016	1461.944	14.514	0.042	1468.956	14.076	0.022
1468.975	15.036	0.007	1461.949	14.497	0.040	1468.961	14.079	0.028
1468.980	15.044	0.004	1461.954	14.513	0.041	1468.965	14.085	0.028
1468.984	15.039	0.005	1461.958	14.503	0.039	1468.970	14.075	0.022
1468.989	15.047	0.002	1461.963	14.513	0.041	1468.975	14.085	0.024
1468.994	15.050	0.003	1461.968	14.511	0.030	1468.980	14.085	0.024
1468.998	15.052	0.009	1461.973	14.516	0.033	1468.984	14.083	0.022
1469.003	15.043	0.005	1461.977	14.504	0.037	1468.989	14.089	0.024
1469.008	15.036	0.007	1461.982	14.510	0.037	1468.994	14.086	0.022
1469.012	15.044	0.007	1461.987	14.510	0.035	1468.998	14.100	0.018
1469.017	15.056	0.004	1461.991	14.514	0.034	1469.003	14.096	0.015
1469.022	15.052	0.004	1461.996	14.519	0.030	1469.008	14.092	0.012
1469.032	15.037	0.009	1462.001	14.508	0.035	1469.012	14.093	0.012
1469.053	14.986	0.045	1462.005	14.515	0.035	1469.017	14.088	0.016

1469.058	15.033	0.014	1462.010	14.510	0.030	1469.022	14.105	0.018
1469.062	15.039	0.015	1462.015	14.514	0.029	1469.032	14.089	0.024
1469.067	15.042	0.015	1462.019	14.501	0.028	1469.053	14.087	0.024
1469.918	15.030	0.015	1462.024	14.512	0.033	1469.058	14.078	0.027
1469.922	15.032	0.014	1462.029	14.510	0.028	1469.062	14.074	0.026
1469.927	15.029	0.014	1462.033	14.512	0.029	1469.067	14.081	0.030
1469.932	15.030	0.017	1462.038	14.505	0.028	1469.918	14.070	0.026
1469.937	15.029	0.011	1462.043	14.503	0.027	1469.922	14.082	0.029
1469.941	15.031	0.010	1462.048	14.515	0.021	1469.927	14.087	0.031
1469.946	15.041	0.011	1462.052	14.516	0.023	1469.932	14.091	0.032
1469.951	15.030	0.009	1462.057	14.511	0.025	1469.937	14.071	0.027
1469.955	15.034	0.013	1462.062	14.536	0.048	1469.941	14.081	0.023
1469.960	15.026	0.014	1462.066	14.535	0.048	1469.946	14.079	0.021
1469.965	15.035	0.009	1462.071	14.540	0.049	1469.951	14.073	0.023
1469.969	15.030	0.010	1462.076	14.536	0.048	1469.955	14.079	0.023
1469.974	15.026	0.009	1462.080	14.540	0.057	1469.960	14.084	0.024
1469.979	15.032	0.016	1462.085	14.536	0.065	1469.965	14.082	0.024
1469.983	15.030	0.013	1463.940	14.519	0.029	1469.969	14.095	0.026
1469.988	15.035	0.011	1463.945	14.517	0.024	1469.974	14.096	0.026
1469.993	15.028	0.011	1463.949	14.505	0.028	1469.979	14.082	0.021
1469.997	15.033	0.014	1463.954	14.508	0.027	1469.983	14.088	0.022
1470.002	15.022	0.009	1463.959	14.501	0.025	1469.988	14.093	0.020
1470.007	15.033	0.010	1463.964	14.508	0.021	1469.993	14.089	0.019
1470.012	15.032	0.014	1463.968	14.510	0.030	1469.997	14.087	0.021
1470.016	15.032	0.011	1463.973	14.513	0.032	1470.002	14.094	0.023
1470.021	15.037	0.012	1463.978	14.511	0.024	1470.007	14.090	0.024

1470.026	15.040	0.011	1463.982	14.508	0.028	1470.012	14.099	0.020
1470.030	15.037	0.009	1463.987	14.507	0.027	1470.016	14.099	0.024
1470.035	15.034	0.012	1463.992	14.513	0.024	1470.021	14.098	0.021
1470.040	15.036	0.007	1463.996	14.505	0.026	1470.026	14.105	0.024
1470.044	15.038	0.009	1464.001	14.509	0.022	1470.030	14.100	0.029
1470.049	15.031	0.011	1464.006	14.519	0.026	1470.035	14.096	0.026
1470.054	15.036	0.015	1464.010	14.512	0.028	1470.040	14.106	0.034
1470.058	15.032	0.010	1464.015	14.510	0.021	1470.044	14.100	0.025
1470.063	15.034	0.012	1464.020	14.518	0.028	1470.049	14.096	0.027
1470.068	15.037	0.010	1464.025	14.524	0.026	1470.054	14.100	0.031
1470.072	15.043	0.012	1464.029	14.522	0.022	1470.058	14.104	0.027
1470.077	15.044	0.012	1464.034	14.521	0.024	1470.063	14.087	0.024
1470.082	15.041	0.022	1464.039	14.526	0.022	1470.068	14.083	0.024
1470.086	15.041	0.018	1464.043	14.524	0.023	1470.072	14.082	0.021
1471.840	15.015	0.007	1464.048	14.523	0.023	1470.077	14.084	0.024
1471.845	15.005	0.008	1464.053	14.526	0.024	1470.082	14.078	0.022
1471.850	15.009	0.011	1464.057	14.522	0.018	1470.086	14.083	0.013
1471.854	15.008	0.015	1464.062	14.518	0.025	1471.840	14.073	0.034
1471.859	15.044	0.061	1464.067	14.526	0.028	1471.845	14.079	0.027
1471.864	15.008	0.018	1464.071	14.529	0.022	1471.850	14.071	0.026
1471.868	15.007	0.019	1464.076	14.524	0.022	1471.854	14.079	0.028
1471.873	15.011	0.018	1464.081	14.527	0.020	1471.859	14.048	0.052
1471.878	15.004	0.015	1464.085	14.530	0.020	1471.864	14.076	0.035
1471.882	15.005	0.013	1464.090	14.527	0.019	1471.868	14.069	0.035
1471.887	15.006	0.020	1464.095	14.531	0.020	1471.873	14.073	0.034
1471.892	14.997	0.016	1464.100	14.530	0.024	1471.878	14.078	0.030

1471.897	15.009	0.019	1464.945	14.507	0.033	1471.882	14.086	0.031
1471.901	15.017	0.013	1464.950	14.497	0.034	1471.887	14.067	0.033
1471.906	15.017	0.006	1464.955	14.508	0.033	1471.892	14.085	0.041
1471.911	15.017	0.012	1464.959	14.494	0.032	1471.897	14.077	0.031
1471.915	15.001	0.009	1464.964	14.502	0.039	1471.901	14.062	0.030
1471.920	15.017	0.009	1464.969	14.502	0.038	1471.906	14.073	0.021
1471.925	15.020	0.012	1464.973	14.504	0.031	1471.911	14.071	0.028
1471.929	15.022	0.005	1464.978	14.505	0.033	1471.915	14.080	0.027
1471.934	15.018	0.003	1464.983	14.514	0.030	1471.920	14.073	0.026
1471.939	15.011	0.001	1464.987	14.519	0.023	1471.925	14.084	0.025
1471.943	15.020	0.004	1464.992	14.515	0.030	1471.929	14.088	0.021
1471.948	15.021	0.007	1464.997	14.521	0.024	1471.934	14.081	0.026
1471.953	15.025	0.004	1465.001	14.522	0.031	1471.939	14.091	0.025
1471.957	15.032	0.003	1465.006	14.523	0.032	1471.943	14.077	0.025
1471.962	15.034	0.004	1465.011	14.515	0.028	1471.948	14.093	0.022
1471.967	15.020	0.007	1465.015	14.516	0.029	1471.953	14.087	0.020
1471.971	15.027	0.009	1465.020	14.515	0.023	1471.957	14.082	0.021
1471.976	15.029	0.006	1465.025	14.512	0.022	1471.962	14.085	0.015
1471.981	15.026	0.007	1465.030	14.526	0.020	1471.967	14.092	0.019
1471.986	15.038	0.008	1465.034	14.524	0.020	1471.971	14.095	0.022
1471.990	15.019	0.011	1465.039	14.519	0.024	1471.976	14.094	0.018
1471.995	15.017	0.008	1465.044	14.526	0.024	1471.981	14.090	0.009
1472.000	15.021	0.004	1465.048	14.529	0.024	1471.986	14.103	0.018
1472.004	15.020	0.008	1465.053	14.528	0.023	1471.990	14.086	0.030
1472.009	15.014	0.008	1465.058	14.539	0.022	1471.995	14.085	0.030
1472.014	15.014	0.004	1465.062	14.535	0.022	1472.000	14.090	0.034

1472.018	15.011	0.008	1465.067	14.541	0.027	1472.004	14.085	0.029
1472.023	15.020	0.008	1465.072	14.542	0.017	1472.009	14.089	0.031
1475.858	15.017	0.017	1465.076	14.543	0.021	1472.014	14.068	0.025
1475.862	15.005	0.006	1465.081	14.548	0.022	1472.018	14.070	0.032
1475.867	14.997	0.014	1465.086	14.540	0.021	1472.023	14.086	0.029
1475.872	15.008	0.015	1465.090	14.544	0.022	1480.836	14.121	0.031
1475.876	15.030	0.013	1465.911	14.520	0.028	1480.841	14.115	0.034
1475.881	15.002	0.007	1465.915	14.529	0.027	1480.845	14.131	0.029
1475.886	15.014	0.004	1465.920	14.537	0.027	1480.850	14.127	0.027
1475.890	15.017	0.015	1465.925	14.530	0.024	1480.855	14.137	0.025
1475.895	15.019	0.012	1465.929	14.530	0.029	1480.859	14.133	0.021
1475.900	15.017	0.008	1465.934	14.521	0.026	1480.864	14.131	0.022
1475.904	15.012	0.012	1465.939	14.536	0.023	1480.869	14.141	0.017
1475.909	15.026	0.009	1465.943	14.532	0.027	1480.873	14.121	0.018
1475.914	15.013	0.004	1465.948	14.521	0.028	1480.878	14.146	0.026
1475.918	15.030	0.005	1465.953	14.527	0.022	1480.883	14.128	0.024
1475.923	15.010	0.016	1465.958	14.531	0.025	1480.887	14.163	0.020
1475.928	15.008	0.016	1465.962	14.532	0.024	1480.892	14.162	0.026
1475.933	15.007	0.016	1465.967	14.528	0.024	1480.897	14.150	0.017
1475.937	14.994	0.013	1465.972	14.533	0.026	1480.901	14.147	0.026
1475.942	15.022	0.016	1465.976	14.524	0.021	1480.906	14.149	0.025
1475.947	15.012	0.002	1465.981	14.532	0.025	1480.911	14.171	0.028
1475.951	15.021	0.011	1465.986	14.526	0.018	1480.916	14.145	0.019
1475.956	15.021	0.007	1465.990	14.527	0.023	1480.920	14.135	0.021
1475.961	15.012	0.010	1465.995	14.525	0.023	1480.925	14.157	0.022
1475.965	15.015	0.015	1466.000	14.532	0.021	1480.930	14.166	0.028

1475.970	15.019	0.009	1466.004	14.531	0.018	1480.934	14.156	0.018
1475.975	15.005	0.008	1466.009	14.531	0.024	1480.939	14.153	0.016
1475.979	15.018	0.015	1466.014	14.524	0.024	1480.944	14.157	0.013
1475.984	15.014	0.004	1466.018	14.524	0.024	1480.948	14.156	0.013
1475.989	15.030	0.008	1466.023	14.516	0.024	1480.953	14.150	0.011
1475.993	15.004	0.003	1466.028	14.533	0.025	1480.958	14.155	0.011
1475.998	15.023	0.005	1466.033	14.527	0.023	1480.962	14.146	0.011
1476.003	15.021	0.006	1466.037	14.524	0.024	1480.967	14.125	0.025
1476.007	15.020	0.001	1466.042	14.528	0.027	1480.972	14.152	0.032
1476.012	15.013	0.003	1466.047	14.527	0.028	1480.976	14.146	0.027
1476.017	15.016	0.011	1466.051	14.505	0.023	1480.981	14.143	0.025
1476.022	15.017	0.014	1466.056	14.517	0.029	1480.986	14.128	0.022
1476.026	15.016	0.001	1466.061	14.519	0.021	1480.991	14.138	0.022
1476.031	15.013	0.007	1466.065	14.520	0.024	1480.995	14.140	0.026
1476.036	15.005	0.006	1466.070	14.529	0.024	1481.000	14.130	0.028
1476.040	15.011	0.015	1466.075	14.526	0.024	1481.005	14.115	0.023
1476.045	15.010	0.003	1466.931	14.509	0.032	1481.009	14.143	0.036
1476.050	15.023	0.001	1466.935	14.513	0.029	1481.014	14.136	0.027
1476.054	15.008	0.004	1466.940	14.512	0.035	1481.019	14.134	0.031
1476.059	15.010	0.005	1466.945	14.514	0.028	1481.023	14.155	0.027
1476.064	15.008	0.002	1466.949	14.514	0.033	1481.028	14.128	0.027
1476.068	15.011	0.005	1466.954	14.518	0.033	1481.033	14.134	0.029
1476.073	14.976	0.070	1466.959	14.516	0.033	1481.037	14.134	0.030
1476.892	14.950	0.035	1466.963	14.505	0.028	1481.042	14.126	0.035
1476.930	15.075	0.002	1466.968	14.508	0.028	1481.047	14.140	0.028
1476.958	15.163	0.002	1466.973	14.507	0.026	1481.051	14.136	0.034

1476.963	15.104	0.033	1466.977	14.501	0.030	1481.056	14.132	0.037
1476.967	15.018	0.018	1466.982	14.511	0.029	1481.061	14.133	0.024
1476.972	14.999	0.017	1466.987	14.511	0.024	1481.066	14.150	0.024
1476.977	14.974	0.009	1466.991	14.507	0.033	1481.870	14.103	0.025
1476.981	15.027	0.007	1466.996	14.503	0.027	1481.875	14.114	0.033
1476.986	15.030	0.020	1467.001	14.495	0.030	1481.879	14.115	0.027
1476.991	15.043	0.007	1467.006	14.501	0.030	1481.884	14.125	0.026
1476.996	15.014	0.019	1467.010	14.504	0.028	1481.889	14.105	0.022
1477.000	15.026	0.024	1467.015	14.501	0.035	1481.893	14.110	0.032
1477.005	15.017	0.020	1467.020	14.503	0.027	1481.898	14.111	0.029
1477.010	15.041	0.021	1467.024	14.494	0.028	1481.903	14.118	0.030
1477.014	15.034	0.012	1467.029	14.493	0.031	1481.907	14.111	0.031
1477.019	15.020	0.009	1467.034	14.496	0.038	1481.912	14.118	0.028
1477.024	15.017	0.008	1467.038	14.493	0.037	1481.917	14.113	0.026
1477.028	15.022	0.017	1467.043	14.484	0.034	1481.921	14.089	0.027
1477.033	15.001	0.030	1467.048	14.492	0.027	1481.926	14.112	0.027
1477.038	15.009	0.016	1467.052	14.493	0.023	1481.931	14.110	0.031
1477.042	15.013	0.017	1467.057	14.485	0.024	1481.935	14.115	0.028
1480.836	15.073	0.001	1467.062	14.489	0.028	1481.940	14.136	0.019
1480.841	15.077	0.007	1467.066	14.488	0.026	1481.945	14.119	0.018
1480.845	15.076	0.007	1467.071	14.488	0.022	1481.950	14.117	0.020
1480.850	15.081	0.008	1467.076	14.486	0.028	1481.954	14.130	0.023
1480.855	15.080	0.013	1467.080	14.491	0.025	1481.959	14.110	0.019
1480.859	15.083	0.009	1467.085	14.494	0.029	1481.964	14.137	0.025
1480.864	15.076	0.014	1467.090	14.496	0.028	1481.968	14.126	0.023
1480.869	15.060	0.009	1467.095	14.501	0.025	1481.973	14.116	0.020

1480.873	15.079	0.005	1467.099	14.510	0.026	1481.978	14.117	0.024
1480.878	15.079	0.008	1468.839	14.539	0.067	1481.982	14.113	0.023
1480.883	15.075	0.007	1468.844	14.617	0.042	1481.987	14.114	0.024
1480.892	15.058	0.005	1468.848	14.552	0.056	1481.992	14.125	0.026
1480.897	15.072	0.001	1468.853	14.538	0.041	1481.996	14.113	0.024
1480.901	15.080	0.002	1468.858	14.583	0.028	1482.001	14.119	0.021
1480.911	15.069	0.004	1468.862	14.575	0.026	1482.006	14.131	0.031
1480.916	15.087	0.009	1468.867	14.579	0.005	1482.010	14.120	0.020
1480.920	15.086	0.009	1468.872	14.556	0.005	1482.015	14.127	0.020
1480.925	15.081	0.009	1468.876	14.564	0.018	1482.020	14.143	0.024
1480.930	15.084	0.003	1468.881	14.503	0.014	1482.025	14.133	0.027
1480.934	15.088	0.004	1468.886	14.526	0.011	1482.029	14.131	0.024
1480.939	15.096	0.010	1468.890	14.560	0.012	1482.034	14.132	0.024
1480.948	15.106	0.007	1468.895	14.542	0.039	1482.039	14.139	0.020
1480.967	15.070	0.009	1468.900	14.520	0.040	1482.043	14.124	0.027
1480.972	15.085	0.018	1468.904	14.530	0.049	1482.048	14.136	0.024
1480.976	15.063	0.019	1468.909	14.525	0.034	1482.053	14.131	0.031
1480.981	15.080	0.013	1468.914	14.514	0.065	1482.057	14.133	0.031
1480.986	15.066	0.007	1468.919	14.519	0.061	1482.062	14.128	0.026
1480.991	15.073	0.008	1468.923	14.574	0.063	1482.067	14.129	0.028
1480.995	15.069	0.015	1468.928	14.552	0.070	1482.071	14.121	0.025
1481.000	15.055	0.019	1468.933	14.562	0.046	1482.076	14.118	0.028
1481.005	15.062	0.017	1468.937	14.534	0.033	1482.081	14.141	0.033
1481.009	15.065	0.013	1468.942	14.553	0.046	1482.085	14.126	0.027
1481.014	15.082	0.013	1468.947	14.590	0.033	1482.090	14.137	0.027
1481.019	15.086	0.016	1468.951	14.571	0.020	1482.095	14.135	0.020

1481.023	15.074	0.023	1468.956	14.620	0.031	1482.100	14.113	0.017
1481.028	15.064	0.009	1468.961	14.599	0.025	1482.867	14.114	0.024
1481.033	15.064	0.020	1468.965	14.572	0.023	1482.872	14.098	0.021
1481.037	15.064	0.019	1468.970	14.579	0.031	1482.877	14.128	0.019
1481.042	15.057	0.015	1468.975	14.574	0.020	1482.881	14.119	0.021
1481.047	15.077	0.013	1468.980	14.573	0.009	1482.886	14.125	0.017
1481.056	15.084	0.012	1468.984	14.617	0.004	1482.891	14.115	0.011
1481.061	15.079	0.012	1468.989	14.609	0.005	1482.895	14.116	0.016
1481.066	15.076	0.015	1468.994	14.600	0.010	1482.900	14.130	0.021
1481.870	15.069	0.017	1468.998	14.595	0.010	1482.905	14.119	0.024
1481.875	15.078	0.016	1469.003	14.588	0.015	1482.909	14.122	0.023
1481.879	15.077	0.012	1469.008	14.576	0.015	1482.914	14.122	0.021
1481.884	15.067	0.010	1469.012	14.573	0.004	1482.919	14.121	0.023
1481.889	15.068	0.016	1469.017	14.542	0.004	1482.923	14.119	0.019
1481.893	15.061	0.017	1469.022	14.548	0.006	1482.928	14.132	0.025
1481.898	15.064	0.014	1469.032	14.558	0.020	1482.933	14.134	0.021
1481.903	15.069	0.019	1469.053	14.630	0.038	1482.938	14.129	0.018
1481.907	15.060	0.013	1469.058	14.614	0.037	1482.942	14.135	0.022
1481.912	15.055	0.018	1469.062	14.615	0.036	1482.947	14.149	0.026
1481.917	15.062	0.018	1469.067	14.618	0.031	1482.952	14.113	0.011
1481.921	15.060	0.010	1469.918	14.551	0.036	1482.956	14.131	0.023
1481.926	15.073	0.010	1469.922	14.556	0.030	1482.961	14.118	0.017
1481.931	15.064	0.012	1469.927	14.559	0.025	1482.966	14.145	0.023
1481.935	15.076	0.008	1469.932	14.551	0.027	1482.970	14.131	0.013
1481.940	15.054	0.020	1469.937	14.550	0.025	1482.975	14.125	0.016
1481.945	15.064	0.015	1469.941	14.559	0.028	1482.980	14.134	0.017

1481.950	15.068	0.018	1469.946	14.567	0.024	1482.984	14.132	0.021
1481.954	15.065	0.014	1469.951	14.552	0.028	1482.989	14.130	0.019
1481.959	15.069	0.010	1469.955	14.556	0.027	1482.994	14.142	0.017
1481.964	15.068	0.013	1469.960	14.557	0.025	1482.998	14.137	0.034
1481.968	15.068	0.012	1469.965	14.561	0.028	1483.003	14.127	0.013
1481.973	15.085	0.010	1469.969	14.566	0.031	1483.008	14.138	0.021
1481.978	15.066	0.019	1469.974	14.557	0.029	1483.013	14.136	0.023
1481.982	15.070	0.012	1469.979	14.562	0.029	1483.017	14.131	0.016
1481.987	15.077	0.014	1469.983	14.562	0.029	1483.022	14.142	0.012
1481.992	15.063	0.012	1469.988	14.547	0.028	1483.027	14.139	0.019
1481.996	15.064	0.013	1469.993	14.551	0.028	1483.031	14.137	0.018
1482.001	15.070	0.011	1469.997	14.556	0.020	1483.041	14.126	0.025
1482.006	15.069	0.016	1470.002	14.555	0.021	1483.045	14.116	0.029
1482.010	15.074	0.014	1470.007	14.546	0.024	1483.050	14.116	0.031
1482.015	15.059	0.012	1470.012	14.553	0.022	1483.055	14.129	0.033
1482.020	15.065	0.015	1470.016	14.553	0.024	1483.059	14.116	0.026
1482.025	15.070	0.010	1470.021	14.552	0.018	1483.064	14.124	0.035
1482.029	15.071	0.016	1470.026	14.552	0.018	1483.069	14.115	0.026
1482.034	15.075	0.008	1470.030	14.552	0.019	1483.073	14.108	0.036
1482.039	15.075	0.012	1470.035	14.557	0.021	1483.078	14.125	0.031
1482.043	15.075	0.013	1470.040	14.555	0.025	1483.083	14.139	0.032
1482.048	15.079	0.016	1470.044	14.550	0.028	1483.088	14.127	0.033
1482.053	15.072	0.015	1470.049	14.551	0.023	1483.092	14.135	0.035
1482.057	15.067	0.016	1470.054	14.554	0.024	1483.097	14.137	0.030
1482.062	15.074	0.013	1470.058	14.558	0.021	1487.841	14.089	0.031
1482.067	15.060	0.008	1470.063	14.559	0.027	1487.845	14.073	0.028

1482.071	15.063	0.016	1470.068	14.552	0.026	1487.850	14.076	0.026
1482.076	15.073	0.012	1470.072	14.556	0.028	1487.855	14.079	0.024
1482.081	15.060	0.018	1470.077	14.549	0.026	1487.859	14.083	0.029
1482.085	15.068	0.010	1470.082	14.559	0.024	1487.864	14.087	0.030
1482.090	15.066	0.011	1470.086	14.570	0.019	1487.869	14.072	0.024
1482.095	15.066	0.007	1471.840	14.539	0.030	1487.873	14.072	0.024
1482.867	15.051	0.009	1471.845	14.538	0.028	1487.878	14.075	0.034
1482.872	15.058	0.008	1471.850	14.544	0.025	1487.883	14.083	0.029
1482.877	15.059	0.009	1471.854	14.541	0.029	1487.887	14.066	0.024
1482.881	15.050	0.010	1471.859	14.545	0.029	1487.892	14.082	0.026
1482.886	15.049	0.012	1471.864	14.539	0.031	1487.897	14.077	0.018
1482.891	15.056	0.007	1471.868	14.539	0.029	1487.902	14.077	0.013
1482.895	15.062	0.009	1471.873	14.545	0.036	1487.906	14.088	0.020
1482.900	15.055	0.010	1471.878	14.544	0.031	1487.911	14.085	0.023
1482.905	15.061	0.009	1471.882	14.537	0.031	1487.916	14.093	0.019
1482.909	15.055	0.007	1471.887	14.547	0.029	1487.920	14.090	0.015
1482.914	15.065	0.005	1471.892	14.534	0.032	1487.925	14.101	0.015
1482.919	15.059	0.004	1471.897	14.541	0.031	1487.930	14.081	0.011
1482.923	15.068	0.009	1471.901	14.527	0.034	1487.934	14.098	0.009
1482.928	15.067	0.004	1471.906	14.547	0.028	1487.939	14.106	0.009
1482.933	15.063	0.003	1471.911	14.539	0.029	1487.944	14.112	0.010
1482.938	15.067	0.001	1471.915	14.545	0.035	1487.948	14.114	0.001
1482.942	15.059	0.002	1471.920	14.540	0.028	1487.953	14.114	0.005
1482.947	15.056	0.005	1471.925	14.545	0.026	1487.958	14.109	0.013
1482.952	15.058	0.007	1471.929	14.547	0.036	1487.962	14.111	0.016
1482.956	15.054	0.006	1471.934	14.539	0.028	1487.967	14.084	0.017

1482.961	15.059	0.010	1471.939	14.536	0.017	1487.972	14.100	0.026
1482.966	15.056	0.015	1471.943	14.548	0.022	1487.976	14.106	0.029
1482.970	15.047	0.040	1471.948	14.544	0.024	1487.981	14.101	0.035
1482.975	15.058	0.022	1471.953	14.551	0.023	1487.986	14.096	0.030
1482.980	15.053	0.014	1471.957	14.561	0.022	1487.991	14.068	0.062
1482.984	15.069	0.005	1471.962	14.561	0.023	1487.995	14.089	0.049
1482.989	15.068	0.008	1471.967	14.547	0.018	1488.028	14.052	0.073
1482.994	15.047	0.003	1471.971	14.552	0.022	1488.033	14.041	0.084
1482.998	15.084	0.013	1471.976	14.560	0.017	1488.037	14.071	0.065
1483.003	15.065	0.015	1471.981	14.550	0.017	1488.042	14.083	0.071
1483.008	15.068	0.022	1471.986	14.547	0.017	1488.047	14.071	0.063
1483.013	15.079	0.024	1471.990	14.530	0.026	1500.824	14.137	0.041
1483.017	15.093	0.025	1471.995	14.548	0.026	1500.829	14.141	0.026
1483.022	15.084	0.021	1472.000	14.548	0.023	1500.833	14.160	0.035
1483.027	15.100	0.023	1472.004	14.536	0.030	1500.838	14.218	0.060
1483.031	15.071	0.028	1472.009	14.532	0.028	1506.797	14.286	0.024
1483.036	15.001	0.049	1472.014	14.532	0.026	1506.811	14.258	0.044
1483.041	15.017	0.036	1472.018	14.544	0.023	1506.816	14.245	0.043
1483.045	15.018	0.024	1472.023	14.532	0.026	1506.820	14.286	0.037
1483.050	15.037	0.021	1475.858	14.550	0.021	1506.830	14.319	0.023
1483.055	15.059	0.041	1475.862	14.544	0.025	1506.834	14.304	0.023
1483.059	15.083	0.045	1475.867	14.547	0.021	1506.839	14.302	0.032
1483.064	15.118	0.034	1475.872	14.535	0.026	1506.844	14.296	0.028
1483.069	15.092	0.031	1475.876	14.542	0.019	1506.849	14.290	0.029
1483.073	15.093	0.035	1475.881	14.555	0.017	1506.853	14.289	0.026
1483.078	15.106	0.052	1475.886	14.554	0.025	1506.858	14.300	0.035

1483.083	15.081	0.047	1475.890	14.557	0.021	1506.863	14.303	0.026
1483.088	15.050	0.059	1475.895	14.546	0.025	1506.867	14.306	0.032
1483.092	15.022	0.087	1475.900	14.544	0.030	1506.872	14.312	0.028
1483.097	15.023	0.019	1475.904	14.542	0.020	1506.877	14.300	0.037
1487.841	14.999	0.010	1475.909	14.551	0.021	1506.881	14.308	0.030
1487.845	14.990	0.012	1475.914	14.541	0.021	1506.886	14.314	0.027
1487.850	14.994	0.012	1475.918	14.540	0.018	1506.891	14.308	0.034
1487.855	15.004	0.012	1475.923	14.544	0.027	1506.895	14.292	0.025
1487.859	15.001	0.018	1475.928	14.543	0.024	1506.900	14.318	0.010
1487.864	14.999	0.007	1475.933	14.546	0.024	1506.905	14.323	0.020
1487.869	15.000	0.011	1475.937	14.543	0.023	1506.909	14.336	0.029
1487.873	14.993	0.014	1475.942	14.554	0.027	1506.914	14.314	0.026
1487.878	14.997	0.012	1475.947	14.547	0.021	1506.919	14.315	0.028
1487.883	14.999	0.009	1475.951	14.549	0.021	1506.923	14.312	0.019
1487.887	14.992	0.007	1475.956	14.549	0.026	1506.928	14.310	0.027
1487.892	14.994	0.004	1475.961	14.540	0.025	1506.933	14.303	0.028
1487.897	15.001	0.011	1475.965	14.539	0.022	1506.938	14.301	0.031
1487.902	14.993	0.009	1475.970	14.549	0.028	1506.947	14.317	0.033
1487.906	15.008	0.007	1475.975	14.540	0.021	1506.952	14.313	0.027
1487.911	15.003	0.010	1475.979	14.549	0.027	1506.956	14.298	0.031
1487.916	15.006	0.007	1475.984	14.542	0.032	1506.961	14.320	0.021
1487.920	15.014	0.021	1475.989	14.549	0.028	1506.966	14.311	0.018
1487.925	15.027	0.014	1475.993	14.544	0.029	1506.970	14.313	0.031
1492.792	15.013	0.022	1475.998	14.546	0.026	1506.975	14.302	0.019
1492.797	15.028	0.024	1476.003	14.543	0.022	1506.980	14.328	0.031
1492.801	15.019	0.024	1476.007	14.558	0.026	1506.984	14.294	0.035

1492.806	15.022	0.026	1476.012	14.560	0.031	1506.989	14.305	0.031
1492.811	14.999	0.021	1476.017	14.550	0.026	1506.994	14.313	0.023
1492.815	15.023	0.027	1476.022	14.557	0.024	1506.998	14.300	0.020
1492.820	15.008	0.026	1476.026	14.554	0.022	1507.003	14.297	0.029
1492.825	15.009	0.024	1476.031	14.561	0.023	1507.008	14.329	0.034
1492.829	15.002	0.027	1476.036	14.559	0.024	1507.012	14.316	0.034
1492.834	15.004	0.018	1476.040	14.543	0.017	1507.017	14.310	0.045
1492.839	15.010	0.016	1476.045	14.552	0.019	1507.022	14.329	0.045
1492.843	15.010	0.016	1476.050	14.554	0.020	1507.027	14.335	0.037
1492.848	15.008	0.018	1476.054	14.563	0.030	1507.031	14.343	0.025
1492.853	15.012	0.014	1476.059	14.553	0.022	1507.779	14.268	0.041
1492.857	15.012	0.019	1476.064	14.558	0.028	1507.784	14.275	0.039
1492.862	15.004	0.016	1476.068	14.547	0.024	1507.789	14.267	0.042
1492.867	15.011	0.015	1476.073	14.560	0.033	1507.793	14.277	0.048
1492.872	14.994	0.013	1476.078	14.556	0.029	1507.798	14.272	0.031
1492.876	15.006	0.018	1476.082	14.543	0.032	1507.803	14.265	0.025
1492.881	15.005	0.017	1476.087	14.557	0.030	1507.808	14.276	0.034
1492.886	15.006	0.013	1480.836	14.614	0.021	1507.817	14.281	0.032
1492.890	15.006	0.010	1480.841	14.614	0.026	1507.822	14.274	0.036
1492.900	15.008	0.010	1480.845	14.610	0.032	1507.826	14.291	0.034
1492.904	14.994	0.013	1480.850	14.603	0.023	1507.831	14.292	0.028
1500.824	15.094	0.045	1480.855	14.619	0.023	1507.836	14.272	0.032
1500.829	15.082	0.036	1480.859	14.610	0.023	1507.840	14.279	0.033
1500.833	15.091	0.029	1480.864	14.612	0.023	1507.845	14.289	0.032
1500.838	15.084	0.039	1480.869	14.610	0.021	1507.850	14.273	0.024
1506.834	15.240	0.059	1480.873	14.604	0.024	1507.854	14.279	0.036

1506.839	15.226	0.030	1480.878	14.594	0.017	1507.859	14.299	0.029
1506.844	15.238	0.024	1480.883	14.612	0.022	1507.864	14.304	0.030
1506.849	15.221	0.015	1480.887	14.617	0.026	1507.868	14.284	0.023
1506.853	15.257	0.015	1480.892	14.611	0.022	1507.873	14.309	0.030
1506.858	15.249	0.017	1480.897	14.612	0.022	1507.878	14.280	0.024
1506.863	15.284	0.020	1480.901	14.618	0.024	1507.882	14.276	0.028
1506.867	15.267	0.019	1480.906	14.610	0.022	1507.887	14.295	0.028
1506.872	15.254	0.001	1480.911	14.625	0.025	1507.892	14.289	0.024
1506.877	15.256	0.007	1480.916	14.612	0.026	1507.897	14.295	0.026
1506.881	15.267	0.019	1480.920	14.610	0.021	1507.901	14.297	0.029
1506.886	15.266	0.019	1480.925	14.628	0.026	1507.906	14.294	0.031
1506.891	15.262	0.013	1480.930	14.618	0.022	1507.911	14.285	0.026
1506.895	15.274	0.005	1480.934	14.619	0.021	1507.915	14.301	0.025
1506.900	15.273	0.014	1480.939	14.626	0.021	1507.920	14.293	0.035
1506.905	15.258	0.012	1480.944	14.628	0.016	1507.925	14.282	0.032
1506.909	15.264	0.009	1480.948	14.628	0.016	1507.929	14.294	0.021
1506.914	15.266	0.024	1480.953	14.636	0.016	1507.934	14.294	0.027
1506.919	15.263	0.014	1480.958	14.636	0.018	1507.939	14.307	0.029
1506.923	15.276	0.011	1480.962	14.620	0.021	1507.943	14.296	0.029
1506.928	15.261	0.011	1480.967	14.609	0.030	1507.948	14.297	0.024
1506.933	15.261	0.008	1480.972	14.605	0.025	1507.953	14.301	0.025
1506.938	15.279	0.011	1480.976	14.621	0.024	1507.957	14.292	0.027
1506.947	15.256	0.013	1480.981	14.623	0.025	1507.962	14.286	0.026
1506.952	15.259	0.013	1480.986	14.602	0.029	1507.967	14.289	0.029
1506.956	15.264	0.011	1480.991	14.606	0.024	1507.971	14.320	0.026
1506.961	15.239	0.013	1480.995	14.606	0.027	1507.976	14.305	0.031

1506.966	15.248	0.015	1481.000	14.603	0.029	1507.981	14.297	0.025
1506.970	15.254	0.015	1481.005	14.607	0.025	1507.986	14.291	0.026
1506.975	15.255	0.008	1481.009	14.612	0.022	1507.990	14.272	0.028
1506.980	15.259	0.022	1481.014	14.605	0.027	1507.995	14.313	0.030
1506.984	15.278	0.006	1481.019	14.601	0.020	1508.000	14.300	0.033
1506.989	15.264	0.018	1481.023	14.604	0.027	1508.004	14.280	0.036
1506.994	15.258	0.021	1481.028	14.609	0.023	1508.009	14.283	0.035
1506.998	15.299	0.007	1481.033	14.615	0.027	1508.014	14.299	0.036
1507.003	15.273	0.019	1481.037	14.600	0.026	1508.018	14.295	0.038
1507.008	15.263	0.005	1481.042	14.609	0.021	1508.023	14.300	0.034
1507.012	15.306	0.010	1481.047	14.597	0.022	1508.032	14.331	0.044
1507.017	15.259	0.016	1481.051	14.601	0.026	1508.780	14.357	0.031
1507.022	15.266	0.014	1481.056	14.601	0.037	1508.785	14.328	0.029
1507.027	15.288	0.003	1481.061	14.600	0.023	1508.790	14.343	0.028
1507.031	15.221	0.013	1481.066	14.591	0.029	1508.794	14.347	0.028
1507.779	15.249	0.013	1481.870	14.613	0.022	1508.799	14.357	0.032
1507.784	15.229	0.023	1481.875	14.618	0.024	1508.804	14.354	0.029
1507.789	15.269	0.020	1481.879	14.622	0.021	1508.808	14.345	0.031
1507.793	15.251	0.010	1481.884	14.610	0.022	1508.813	14.335	0.032
1507.798	15.245	0.010	1481.889	14.613	0.023	1508.818	14.351	0.027
1507.803	15.248	0.007	1481.893	14.608	0.029	1508.822	14.359	0.031
1507.808	15.255	0.015	1481.898	14.620	0.026	1508.827	14.362	0.032
1507.812	15.254	0.008	1481.903	14.611	0.026	1508.832	14.355	0.032
1507.817	15.254	0.013	1481.907	14.610	0.029	1508.836	14.359	0.028
1507.822	15.239	0.006	1481.912	14.611	0.024	1508.841	14.354	0.031
1507.826	15.242	0.017	1481.917	14.613	0.031	1508.846	14.359	0.025

1507.831	15.237	0.017	1481.921	14.618	0.029	1508.850	14.365	0.024
1507.836	15.227	0.015	1481.926	14.617	0.026	1508.855	14.346	0.025
1507.840	15.238	0.009	1481.931	14.608	0.028	1508.860	14.368	0.028
1507.845	15.257	0.011	1481.935	14.603	0.022	1508.865	14.368	0.021
1507.850	15.228	0.009	1481.940	14.604	0.028	1508.869	14.373	0.022
1507.854	15.237	0.015	1481.945	14.602	0.026	1508.874	14.367	0.023
1507.859	15.241	0.009	1481.950	14.604	0.023	1508.879	14.370	0.023
1507.864	15.248	0.014	1481.954	14.593	0.024	1508.883	14.364	0.024
1507.868	15.212	0.010	1481.959	14.593	0.027	1508.888	14.353	0.027
1507.873	15.211	0.014	1481.964	14.599	0.026	1508.893	14.352	0.032
1507.878	15.218	0.015	1481.968	14.604	0.023	1508.897	14.353	0.026
1507.882	15.237	0.024	1481.973	14.598	0.019	1508.902	14.363	0.030
1507.887	15.229	0.014	1481.978	14.605	0.018	1508.907	14.367	0.022
1507.892	15.253	0.011	1481.982	14.606	0.023	1508.911	14.364	0.028
1507.897	15.251	0.010	1481.987	14.609	0.022	1508.916	14.368	0.025
1507.901	15.239	0.013	1481.992	14.602	0.019	1508.921	14.361	0.031
1507.906	15.246	0.011	1481.996	14.605	0.022	1508.925	14.365	0.026
1507.911	15.237	0.016	1482.001	14.597	0.021	1508.930	14.373	0.034
1507.915	15.256	0.011	1482.006	14.602	0.021	1508.935	14.361	0.030
1507.920	15.233	0.013	1482.010	14.603	0.019	1508.939	14.362	0.036
1507.925	15.232	0.019	1482.015	14.597	0.022	1508.944	14.359	0.031
1507.929	15.245	0.013	1482.020	14.602	0.021	1508.949	14.357	0.031
1507.934	15.245	0.013	1482.025	14.602	0.020	1508.953	14.353	0.033
1507.939	15.262	0.014	1482.029	14.601	0.025	1508.958	14.339	0.027
1507.943	15.243	0.010	1482.034	14.605	0.018	1508.963	14.350	0.031
1507.953	15.242	0.019	1482.039	14.607	0.019	1508.968	14.363	0.033

1507.957	15.248	0.018	1482.043	14.597	0.017	1508.972	14.346	0.038
1507.962	15.264	0.013	1482.048	14.592	0.019	1508.977	14.353	0.029
1507.967	15.234	0.013	1482.053	14.598	0.022	1508.982	14.355	0.037
1507.971	15.241	0.017	1482.057	14.605	0.022	1508.986	14.357	0.024
1507.976	15.236	0.021	1482.062	14.593	0.022	1508.991	14.345	0.025
1507.981	15.249	0.009	1482.067	14.592	0.027	1508.996	14.354	0.031
1507.986	15.255	0.019	1482.071	14.595	0.019	1509.000	14.359	0.030
1507.990	15.254	0.015	1482.076	14.598	0.024	1509.005	14.365	0.030
1507.995	15.257	0.014	1482.081	14.596	0.017	1509.010	14.356	0.023
1508.000	15.248	0.009	1482.085	14.593	0.027	1509.761	14.330	0.031
1508.004	15.263	0.006	1482.090	14.583	0.021	1509.766	14.322	0.027
1508.009	15.255	0.005	1482.095	14.596	0.022	1509.770	14.343	0.023
1508.014	15.265	0.013	1482.100	14.595	0.019	1509.775	14.323	0.028
1508.018	15.264	0.002	1482.867	14.591	0.029	1509.780	14.324	0.030
1508.023	15.252	0.003	1482.872	14.587	0.021	1509.784	14.315	0.029
1508.780	15.302	0.010	1482.877	14.588	0.023	1509.789	14.338	0.027
1508.785	15.295	0.013	1482.881	14.588	0.021	1509.794	14.341	0.024
1508.790	15.290	0.016	1482.886	14.579	0.020	1509.798	14.328	0.027
1508.794	15.295	0.014	1482.891	14.581	0.025	1509.803	14.328	0.027
1508.799	15.305	0.011	1482.895	14.595	0.019	1509.808	14.336	0.032
1508.804	15.298	0.017	1482.900	14.601	0.018	1509.812	14.336	0.029
1508.808	15.303	0.018	1482.905	14.603	0.021	1509.817	14.342	0.015
1508.813	15.297	0.014	1482.909	14.596	0.013	1509.822	14.337	0.028
1508.818	15.303	0.015	1482.914	14.603	0.015	1509.827	14.330	0.031
1508.822	15.299	0.015	1482.919	14.609	0.020	1509.831	14.346	0.033
1508.827	15.302	0.012	1482.923	14.605	0.020	1509.836	14.349	0.014

1508.832	15.313	0.008	1482.928	14.607	0.019	1509.841	14.340	0.028
1508.836	15.311	0.014	1482.933	14.604	0.014	1509.845	14.317	0.020
1508.841	15.313	0.008	1482.938	14.596	0.016	1509.850	14.350	0.024
1508.846	15.314	0.010	1482.942	14.589	0.017	1509.855	14.353	0.025
1508.850	15.313	0.004	1482.947	14.604	0.021	1509.859	14.335	0.020
1508.855	15.324	0.006	1482.952	14.597	0.020	1509.864	14.338	0.026
1508.860	15.314	0.003	1482.956	14.596	0.017	1509.869	14.342	0.022
1508.865	15.320	0.009	1482.961	14.599	0.023	1509.873	14.345	0.031
1508.869	15.318	0.009	1482.966	14.595	0.021	1510.783	14.322	0.027
1508.874	15.326	0.008	1482.970	14.596	0.022	1510.788	14.295	0.031
1508.879	15.334	0.010	1482.975	14.581	0.018	1510.792	14.327	0.036
1508.883	15.318	0.013	1482.980	14.593	0.014	1510.797	14.332	0.036
1508.888	15.304	0.023	1482.984	14.595	0.010	1510.802	14.307	0.032
1508.893	15.309	0.016	1482.989	14.593	0.015	1510.807	14.301	0.041
1508.897	15.303	0.018	1482.994	14.606	0.017	1510.811	14.308	0.039
1508.902	15.299	0.020	1482.998	14.609	0.014	1510.816	14.311	0.038
1508.907	15.311	0.020	1483.003	14.601	0.012	1510.821	14.318	0.030
1508.911	15.320	0.021	1483.008	14.597	0.009	1510.825	14.302	0.029
1508.916	15.304	0.016	1483.013	14.601	0.009	1510.830	14.315	0.037
1508.921	15.325	0.012	1483.017	14.603	0.013	1510.835	14.305	0.029
1508.925	15.316	0.012	1483.022	14.597	0.017	1510.839	14.315	0.033
1508.930	15.321	0.012	1483.027	14.601	0.020	1510.844	14.286	0.032
1508.935	15.315	0.015	1483.031	14.608	0.011	1510.849	14.305	0.038
1508.939	15.311	0.011	1483.036	14.592	0.030	1510.853	14.296	0.030
1508.944	15.310	0.010	1483.041	14.595	0.026	1510.858	14.317	0.034
1508.949	15.318	0.019	1483.045	14.602	0.020	1510.863	14.299	0.033

1508.953	15.312	0.006	1483.050	14.592	0.031	1510.867	14.315	0.048
1508.958	15.314	0.011	1483.055	14.603	0.026	1510.872	14.316	0.032
1508.963	15.315	0.014	1483.059	14.585	0.033	1510.877	14.320	0.024
1508.968	15.306	0.012	1483.064	14.593	0.035	1510.881	14.299	0.027
1508.972	15.324	0.005	1483.069	14.600	0.031	1510.886	14.311	0.030
1508.977	15.303	0.010	1483.073	14.592	0.029	1510.891	14.304	0.033
1508.982	15.293	0.007	1483.078	14.603	0.029	1510.896	14.329	0.043
1508.986	15.310	0.013	1483.083	14.586	0.035	1510.900	14.322	0.031
1508.991	15.299	0.014	1483.088	14.599	0.037	1510.905	14.297	0.030
1508.996	15.299	0.014	1483.092	14.593	0.032	1510.910	14.326	0.025
1509.000	15.295	0.027	1483.097	14.585	0.034	1510.914	14.316	0.037
1509.005	15.302	0.008	1487.841	14.582	0.092	1510.919	14.307	0.025
1509.761	15.285	0.019	1487.845	14.576	0.097	1510.924	14.314	0.037
1509.766	15.285	0.012	1487.850	14.584	0.091	1510.928	14.302	0.025
1509.770	15.296	0.009	1487.855	14.579	0.096	1510.933	14.317	0.032
1509.775	15.305	0.018	1487.859	14.578	0.095	1510.938	14.298	0.020
1509.780	15.291	0.023	1487.864	14.578	0.095	1510.942	14.293	0.032
1509.784	15.284	0.016	1487.869	14.575	0.097	1510.947	14.310	0.026
1509.789	15.304	0.013	1487.873	14.573	0.101	1510.952	14.327	0.035
1509.794	15.299	0.010	1487.878	14.573	0.100	1510.956	14.291	0.030
1509.798	15.299	0.012	1487.883	14.579	0.095	1510.961	14.343	0.012
1509.803	15.299	0.011	1487.887	14.578	0.095	1510.966	14.328	0.030
1509.808	15.312	0.014	1487.892	14.574	0.098	1510.970	14.320	0.038
1509.812	15.292	0.006	1487.897	14.579	0.094	1510.975	14.333	0.028
1509.817	15.317	0.014	1487.902	14.579	0.093	1510.989	14.335	0.027
1509.822	15.307	0.015	1487.906	14.575	0.098	1510.994	14.332	0.026

1509.827	15.319	0.017	1487.911	14.586	0.087	1510.999	14.322	0.034
1509.831	15.254	0.018	1487.916	14.593	0.082	1511.003	14.327	0.027
1509.836	15.337	0.011	1487.920	14.587	0.088	1511.008	14.309	0.038
1509.841	15.294	0.014	1487.925	14.597	0.079	1511.013	14.349	0.027
1509.845	15.273	0.020	1487.930	14.596	0.078	1511.017	14.310	0.029
1509.850	15.292	0.029	1487.934	14.574	0.097	1511.022	14.316	0.041
1509.855	15.308	0.008	1487.939	14.603	0.072	1511.788	14.298	0.026
1509.859	15.305	0.007	1487.944	14.600	0.074	1511.793	14.305	0.022
1509.864	15.327	0.005	1487.948	14.610	0.065	1511.797	14.278	0.030
1509.869	15.343	0.013	1487.953	14.599	0.075	1511.802	14.289	0.028
1509.873	15.374	0.012	1487.958	14.599	0.075	1511.807	14.298	0.034
1511.788	15.266	0.014	1487.962	14.608	0.068	1511.812	14.288	0.020
1511.793	15.263	0.012	1487.967	14.611	0.066	1511.816	14.310	0.029
1511.797	15.270	0.012	1487.972	14.610	0.066	1511.821	14.317	0.028
1511.802	15.272	0.014	1487.976	14.610	0.064	1511.826	14.309	0.031
1511.807	15.262	0.010	1487.981	14.575	0.103	1511.830	14.314	0.032
1511.812	15.263	0.016	1487.986	14.630	0.077	1511.835	14.309	0.022
1511.816	15.275	0.015	1500.824	14.606	0.061	1511.840	14.332	0.020
1511.821	15.263	0.014	1500.829	14.573	0.064	1511.844	14.316	0.019
1511.826	15.263	0.011	1500.833	14.565	0.057	1511.849	14.326	0.018
1511.830	15.266	0.013	1500.838	14.448	0.116	1511.854	14.338	0.026
1511.835	15.264	0.010	1507.779	14.775	0.025	1511.858	14.314	0.018
1511.840	15.253	0.007	1507.784	14.745	0.039	1511.863	14.308	0.016
1511.844	15.263	0.009	1507.789	14.744	0.029	1511.868	14.310	0.017
1511.849	15.265	0.011	1507.793	14.765	0.030	1511.872	14.324	0.020
1511.854	15.261	0.008	1507.798	14.752	0.032	1511.877	14.320	0.019

1511.858	15.270	0.007	1507.803	14.742	0.033	1511.882	14.325	0.018
1511.863	15.267	0.006	1507.808	14.751	0.027	1511.886	14.319	0.018
1511.868	15.284	0.007	1507.812	14.754	0.035	1511.891	14.332	0.022
1511.872	15.275	0.009	1507.817	14.759	0.036	1511.896	14.326	0.016
1511.877	15.270	0.008	1507.822	14.765	0.038	1511.901	14.327	0.025
1511.882	15.270	0.003	1507.826	14.762	0.034	1511.905	14.330	0.023
1511.886	15.272	0.006	1507.831	14.772	0.029	1511.910	14.325	0.021
1511.891	15.264	0.006	1507.836	14.764	0.031	1511.915	14.331	0.023
1511.896	15.282	0.013	1507.840	14.764	0.029	1511.919	14.320	0.024
1511.901	15.275	0.006	1507.845	14.761	0.030	1511.924	14.329	0.029
1511.905	15.267	0.010	1507.850	14.747	0.032	1511.929	14.329	0.021
1511.910	15.276	0.004	1507.854	14.764	0.031	1511.933	14.332	0.025
1511.915	15.263	0.001	1507.859	14.772	0.027	1511.938	14.331	0.022
1511.919	15.281	0.009	1507.864	14.770	0.027	1511.943	14.323	0.021
1511.924	15.277	0.010	1507.868	14.767	0.027	1511.947	14.327	0.025
1511.929	15.287	0.006	1507.873	14.776	0.030	1511.952	14.339	0.029
1511.933	15.295	0.004	1507.878	14.768	0.021	1511.957	14.357	0.019
1511.938	15.282	0.006	1507.882	14.756	0.024	1511.961	14.340	0.054
1511.943	15.296	0.005	1507.887	14.748	0.021	1511.966	14.376	0.009
1511.947	15.295	0.005	1507.892	14.737	0.023	1511.971	14.339	0.057
1511.952	15.285	0.011	1507.897	14.749	0.020	1511.980	14.374	0.064
1511.957	15.293	0.007	1507.901	14.754	0.025	1511.985	14.265	0.058
1511.961	15.324	0.013	1507.906	14.741	0.024	1511.990	14.327	0.094
1511.966	15.306	0.023	1507.911	14.732	0.031	1511.994	14.328	0.039
1511.971	15.350	0.016	1507.915	14.726	0.032	1511.999	14.304	0.035
1511.975	15.353	0.017	1507.920	14.774	0.025	1512.004	14.285	0.052

1511.980	15.306	0.031	1507.925	14.760	0.025	1512.008	14.263	0.027
1511.985	15.287	0.019	1507.929	14.765	0.031	1512.934	14.302	0.030
1511.990	15.285	0.022	1507.934	14.764	0.023	1512.939	14.289	0.036
1511.994	15.317	0.016	1507.939	14.739	0.023	1512.943	14.284	0.036
1511.999	15.297	0.028	1507.943	14.733	0.029	1512.948	14.275	0.030
1512.004	15.247	0.016	1507.948	14.731	0.025	1512.953	14.295	0.031
1512.008	15.252	0.018	1507.953	14.728	0.025	1512.957	14.291	0.028
1512.013	15.149	0.065	1507.957	14.736	0.026	1515.763	14.354	0.032
1512.934	15.250	0.029	1507.962	14.756	0.018	1515.767	14.349	0.026
1512.939	15.263	0.019	1507.967	14.757	0.014	1515.772	14.343	0.024
1512.943	15.250	0.020	1507.971	14.766	0.025	1515.777	14.357	0.026
1512.948	15.240	0.015	1507.976	14.761	0.020	1515.781	14.358	0.031
1512.953	15.208	0.009	1507.981	14.779	0.021	1515.786	14.342	0.032
1512.957	15.246	0.019	1507.986	14.763	0.029	1515.791	14.344	0.032
1515.763	15.299	0.016	1507.990	14.778	0.028	1515.795	14.356	0.026
1515.767	15.292	0.018	1507.995	14.772	0.026	1515.800	14.360	0.023
1515.772	15.301	0.024	1508.000	14.781	0.027	1515.805	14.371	0.032
1515.777	15.294	0.029	1508.004	14.775	0.026	1515.809	14.356	0.032
1515.781	15.298	0.022	1508.009	14.780	0.024	1515.814	14.356	0.028
1515.786	15.311	0.017	1508.014	14.790	0.031	1515.819	14.346	0.029
1515.791	15.304	0.014	1508.018	14.775	0.027	1515.823	14.346	0.021
1515.795	15.301	0.017	1508.023	14.777	0.041	1515.828	14.347	0.021
1515.800	15.290	0.022	1508.028	14.781	0.028	1515.833	14.373	0.022
1515.805	15.280	0.019	1508.032	14.792	0.043	1515.838	14.370	0.022
1515.809	15.301	0.019	1508.780	14.832	0.030	1515.842	14.378	0.015
1515.814	15.301	0.018	1508.785	14.822	0.029	1515.847	14.367	0.022

1515.819	15.285	0.021	1508.790	14.823	0.028	1515.852	14.355	0.034
1515.823	15.302	0.025	1508.794	14.821	0.032	1515.856	14.360	0.036
1515.828	15.317	0.026	1508.799	14.816	0.026	1515.861	14.347	0.032
1515.833	15.332	0.018	1508.804	14.819	0.029	1515.866	14.333	0.036
1515.838	15.313	0.001	1508.808	14.825	0.028	1515.870	14.367	0.034
1515.842	15.298	0.006	1508.813	14.833	0.030	1515.875	14.370	0.034
1515.847	15.314	0.014	1508.818	14.827	0.025	1515.880	14.349	0.035
1515.852	15.309	0.032	1508.822	14.820	0.025	1515.884	14.359	0.032
1515.856	15.312	0.028	1508.827	14.842	0.022	1515.889	14.361	0.033
1515.861	15.297	0.023	1508.832	14.830	0.023	1515.894	14.361	0.030
1515.866	15.304	0.026	1508.836	14.822	0.023	1515.898	14.370	0.034
1515.870	15.299	0.024	1508.841	14.832	0.023	1515.903	14.364	0.027
1515.875	15.293	0.018	1508.846	14.824	0.021	1515.908	14.354	0.028
1515.880	15.310	0.016	1508.850	14.821	0.025	1515.912	14.353	0.030
1515.884	15.299	0.012	1508.855	14.829	0.021	1515.917	14.350	0.031
1515.889	15.307	0.015	1508.860	14.835	0.020	1515.922	14.349	0.034
1515.894	15.298	0.019	1508.865	14.830	0.010	1515.926	14.353	0.028
1515.898	15.302	0.018	1508.869	14.825	0.014	1515.931	14.350	0.033
1515.903	15.321	0.015	1508.874	14.844	0.023	1515.936	14.336	0.027
1515.908	15.304	0.017	1508.879	14.830	0.019	1515.941	14.354	0.025
1515.912	15.316	0.015	1508.883	14.828	0.017	1515.945	14.354	0.028
1515.917	15.305	0.022	1508.888	14.833	0.027	1515.950	14.353	0.026
1515.922	15.298	0.022	1508.893	14.821	0.027	1515.955	14.348	0.030
1515.926	15.312	0.019	1508.897	14.827	0.027	1515.959	14.323	0.033
1515.931	15.302	0.017	1508.902	14.825	0.030	1515.964	14.335	0.025
1515.936	15.304	0.020	1508.907	14.834	0.029	1515.969	14.328	0.033

1515.941	15.311	0.022	1508.911	14.823	0.028	1515.973	14.326	0.026
1515.945	15.292	0.037	1508.916	14.836	0.029	1515.978	14.333	0.025
1515.969	15.290	0.030	1508.921	14.827	0.028	1515.983	14.311	0.040
1515.973	15.283	0.024	1508.925	14.836	0.028	1515.987	14.328	0.027
1515.978	15.277	0.022	1508.930	14.821	0.027	1515.992	14.334	0.031
1515.983	15.274	0.027	1508.935	14.827	0.028	1516.000	14.339	0.029
1515.987	15.293	0.012	1508.939	14.822	0.030	1516.004	14.346	0.034
1515.992	15.302	0.015	1508.944	14.830	0.029	1516.009	14.337	0.040
1516.000	15.295	0.021	1508.949	14.839	0.027	1525.715	14.566	0.028
1516.004	15.287	0.031	1508.953	14.817	0.030	1525.720	14.581	0.035
1516.009	15.280	0.044	1508.958	14.814	0.025	1525.724	14.564	0.024
1535.653	15.656	0.014	1508.963	14.815	0.026	1525.729	14.559	0.021
1535.658	15.643	0.016	1508.968	14.829	0.032	1525.734	14.591	0.017
1535.663	15.629	0.013	1508.972	14.817	0.028	1525.739	14.581	0.028
1535.668	15.610	0.026	1508.977	14.832	0.030	1525.743	14.592	0.026
1535.672	15.615	0.019	1508.982	14.826	0.030	1525.748	14.577	0.023
1535.677	15.628	0.011	1508.986	14.840	0.026	1525.753	14.593	0.020
1535.682	15.640	0.025	1508.991	14.831	0.035	1525.757	14.591	0.024
1535.686	15.615	0.010	1508.996	14.851	0.030	1525.762	14.608	0.022
1535.691	15.611	0.020	1509.000	14.840	0.034	1525.767	14.591	0.029
1535.696	15.615	0.011	1509.005	14.849	0.030	1525.771	14.595	0.029
1535.700	15.639	0.005	1509.010	14.845	0.032	1525.776	14.594	0.019
1535.705	15.645	0.012	1509.761	14.825	0.034	1525.781	14.576	0.019
1535.710	15.646	0.010	1509.766	14.817	0.038	1525.785	14.598	0.026
1535.714	15.628	0.021	1509.770	14.821	0.034	1525.790	14.606	0.035
1535.719	15.632	0.013	1509.775	14.827	0.034	1525.795	14.597	0.029

1535.724	15.602	0.019	1509.780	14.831	0.028	1525.799	14.564	0.024
1535.728	15.619	0.014	1509.784	14.841	0.028	1525.804	14.615	0.023
1535.733	15.600	0.019	1509.789	14.821	0.031	1525.809	14.609	0.032
1535.743	15.638	0.019	1509.794	14.815	0.025	1525.814	14.607	0.030
1535.747	15.659	0.022	1509.798	14.822	0.031	1525.818	14.593	0.020
1535.752	15.631	0.011	1509.803	14.819	0.032	1525.823	14.551	0.023
1535.757	15.630	0.019	1509.808	14.823	0.041	1525.828	14.594	0.033
1535.771	15.651	0.015	1509.812	14.809	0.024	1525.832	14.650	0.014
1535.775	15.626	0.012	1509.817	14.828	0.023	1525.837	14.621	0.017
1535.780	15.623	0.009	1509.822	14.838	0.023	1525.842	14.631	0.041
1535.785	15.621	0.021	1509.827	14.841	0.027	1525.846	14.592	0.013
1535.789	15.651	0.018	1509.831	14.845	0.030	1525.851	14.580	0.046
1535.794	15.624	0.018	1509.836	14.836	0.018	1525.856	14.567	0.040
1535.799	15.636	0.014	1509.841	14.863	0.022	1534.670	14.664	0.032
1535.808	15.626	0.010	1509.845	14.837	0.026	1534.675	14.614	0.023
1535.813	15.626	0.010	1509.850	14.855	0.010	1534.679	14.675	0.032
1535.817	15.627	0.022	1509.855	14.829	0.026	1534.684	14.730	0.022
1535.822	15.618	0.013	1509.859	14.843	0.026	1534.689	14.781	0.018
1535.827	15.624	0.013	1509.864	14.850	0.021	1534.698	14.681	0.043
1535.832	15.645	0.010	1509.869	14.854	0.033	1534.703	14.724	0.035
1535.836	15.622	0.020	1509.873	14.767	0.040	1534.708	14.726	0.031
1535.841	15.633	0.013	1510.783	14.804	0.038	1534.712	14.718	0.029
1535.846	15.644	0.009	1510.788	14.817	0.041	1534.717	14.708	0.030
1535.860	15.622	0.013	1510.792	14.790	0.043	1534.722	14.688	0.027
1535.864	15.645	0.008	1510.797	14.785	0.043	1534.726	14.653	0.031
1535.869	15.629	0.010	1510.802	14.789	0.042	1534.731	14.648	0.038

1535.874	15.622	0.011	1510.807	14.774	0.039	1534.736	14.638	0.045
1535.878	15.637	0.012	1510.811	14.781	0.038	1534.740	14.636	0.031
1535.883	15.639	0.010	1510.816	14.787	0.042	1534.745	14.645	0.028
1535.888	15.646	0.010	1510.821	14.772	0.037	1534.750	14.655	0.023
1535.892	15.669	0.009	1510.825	14.745	0.031	1534.754	14.647	0.020
1535.897	15.651	0.011	1510.830	14.764	0.030	1534.759	14.645	0.019
1535.902	15.643	0.018	1510.835	14.756	0.037	1534.764	14.666	0.033
1535.906	15.639	0.018	1510.839	14.760	0.038	1534.768	14.656	0.029
1535.911	15.655	0.019	1510.844	14.760	0.042	1534.773	14.646	0.032
1535.916	15.634	0.015	1510.849	14.751	0.039	1534.778	14.648	0.026
1535.921	15.629	0.012	1510.853	14.736	0.041	1534.783	14.651	0.025
1535.925	15.638	0.011	1510.858	14.723	0.034	1534.787	14.628	0.016
1535.930	15.630	0.010	1510.863	14.731	0.031	1534.792	14.647	0.027
1537.677	15.617	0.015	1510.867	14.749	0.023	1534.797	14.645	0.016
1537.682	15.618	0.020	1510.872	14.764	0.023	1534.801	14.664	0.032
1537.687	15.611	0.010	1510.877	14.773	0.020	1534.806	14.652	0.026
1537.691	15.612	0.015	1510.881	14.769	0.044	1534.811	14.669	0.023
1537.696	15.624	0.026	1510.886	14.761	0.030	1534.815	14.648	0.025
1537.701	15.614	0.019	1510.891	14.798	0.028	1534.820	14.665	0.022
1537.705	15.607	0.019	1510.896	14.794	0.025	1534.825	14.662	0.027
1537.710	15.612	0.019	1510.900	14.787	0.022	1534.829	14.636	0.019
1537.715	15.606	0.021	1510.905	14.800	0.022	1534.834	14.656	0.019
1537.719	15.612	0.027	1510.910	14.797	0.015	1534.839	14.657	0.025
1537.724	15.611	0.016	1510.914	14.789	0.032	1534.843	14.638	0.019
1537.729	15.590	0.021	1510.919	14.784	0.028	1534.848	14.647	0.023
1537.734	15.622	0.020	1510.924	14.769	0.023	1534.853	14.660	0.020

1537.738	15.581	0.030	1510.928	14.774	0.028	1534.857	14.672	0.027
1537.743	15.592	0.024	1510.933	14.770	0.034	1534.862	14.653	0.014
1537.748	15.619	0.017	1510.938	14.783	0.012	1534.867	14.624	0.022
1537.752	15.578	0.019	1510.942	14.763	0.029	1534.872	14.636	0.025
1537.757	15.593	0.016	1510.952	14.760	0.026	1534.876	14.662	0.014
1537.762	15.623	0.009	1510.956	14.777	0.033	1534.881	14.649	0.028
1537.766	15.629	0.017	1510.961	14.776	0.036	1534.886	14.642	0.026
1537.771	15.615	0.014	1510.966	14.747	0.037	1534.890	14.622	0.037
1537.776	15.621	0.012	1510.970	14.767	0.028	1534.895	14.648	0.017
1537.780	15.642	0.012	1510.975	14.794	0.029	1534.900	14.651	0.026
1537.785	15.622	0.012	1510.980	14.761	0.032	1534.904	14.642	0.030
1537.790	15.607	0.017	1510.985	14.766	0.018	1534.909	14.662	0.016
1537.794	15.575	0.014	1510.989	14.761	0.016	1534.914	14.654	0.036
1537.799	15.620	0.013	1510.994	14.782	0.016	1534.918	14.677	0.021
1537.804	15.656	0.014	1510.999	14.778	0.026	1534.923	14.643	0.028
1537.808	15.623	0.009	1511.003	14.784	0.024	1534.928	14.636	0.034
1537.813	15.615	0.009	1511.008	14.778	0.022	1534.932	14.629	0.030
1537.818	15.581	0.024	1511.013	14.790	0.008	1534.937	14.613	0.037
1537.823	15.618	0.006	1511.017	14.799	0.024	1534.942	14.635	0.025
1537.827	15.601	0.007	1511.022	14.797	0.031	1534.946	14.647	0.019
1537.832	15.589	0.020	1511.788	14.795	0.030	1534.951	14.698	0.020
1537.837	15.576	0.012	1511.793	14.801	0.031	1535.653	14.625	0.029
1537.841	15.619	0.012	1511.797	14.800	0.027	1535.658	14.629	0.035
1537.846	15.590	0.010	1511.802	14.801	0.026	1535.663	14.601	0.034
1537.851	15.597	0.008	1511.807	14.791	0.031	1535.668	14.620	0.039
1537.855	15.591	0.012	1511.812	14.782	0.030	1535.672	14.596	0.035

1537.860	15.618	0.009	1511.816	14.810	0.026	1535.677	14.628	0.034
1537.865	15.607	0.018	1511.821	14.798	0.026	1535.682	14.612	0.034
1537.869	15.585	0.013	1511.826	14.797	0.032	1535.686	14.629	0.034
1537.874	15.600	0.015	1511.830	14.795	0.028	1535.691	14.624	0.036
1537.879	15.593	0.019	1511.835	14.804	0.028	1535.696	14.637	0.036
1537.883	15.620	0.004	1511.840	14.795	0.024	1535.700	14.607	0.028
1537.888	15.600	0.018	1511.844	14.806	0.024	1535.705	14.644	0.029
1537.893	15.589	0.011	1511.849	14.793	0.020	1535.710	14.673	0.033
1537.897	15.576	0.014	1511.854	14.803	0.023	1535.714	14.630	0.030
1537.902	15.600	0.010	1511.858	14.810	0.025	1535.719	14.639	0.031
1537.907	15.612	0.013	1511.863	14.809	0.020	1535.724	14.639	0.042
1537.912	15.593	0.012	1511.868	14.808	0.022	1535.728	14.659	0.039
1537.916	15.634	0.011	1511.872	14.805	0.024	1535.733	14.653	0.035
1537.921	15.587	0.011	1511.877	14.803	0.022	1535.738	14.629	0.034
1537.926	15.518	0.011	1511.882	14.810	0.024	1535.743	14.655	0.039
1537.930	15.544	0.019	1511.886	14.807	0.025	1535.747	14.664	0.026
1537.940	15.534	0.013	1511.891	14.807	0.024	1535.752	14.668	0.030
1537.944	15.539	0.005	1511.896	14.805	0.026	1535.757	14.643	0.027
1538.702	15.554	0.021	1511.901	14.790	0.027	1535.761	14.649	0.033
1538.706	15.574	0.026	1511.905	14.800	0.026	1535.766	14.663	0.037
1538.711	15.532	0.018	1511.910	14.789	0.022	1535.771	14.662	0.045
1538.716	15.556	0.016	1511.915	14.780	0.029	1535.775	14.673	0.035
1538.720	15.556	0.016	1511.919	14.785	0.025	1535.780	14.688	0.029
1538.725	15.553	0.018	1511.924	14.773	0.027	1535.785	14.669	0.038
1538.730	15.554	0.017	1511.929	14.792	0.024	1535.789	14.663	0.046
1538.734	15.536	0.020	1511.933	14.796	0.021	1535.794	14.657	0.026

1538.739	15.549	0.021	1511.938	14.809	0.015	1535.799	14.644	0.033
1538.744	15.523	0.016	1511.943	14.807	0.017	1535.803	14.667	0.030
1538.748	15.543	0.015	1511.947	14.793	0.016	1535.808	14.672	0.027
1538.753	15.523	0.015	1511.952	14.813	0.013	1535.813	14.683	0.025
1538.758	15.519	0.020	1511.957	14.812	0.016	1535.817	14.634	0.030
1538.762	15.508	0.012	1511.961	14.778	0.026	1535.822	14.653	0.035
1538.767	15.525	0.017	1511.966	14.789	0.007	1535.827	14.679	0.050
1538.772	15.514	0.014	1511.971	14.782	0.036	1535.832	14.675	0.043
1538.777	15.501	0.011	1511.975	14.796	0.026	1535.836	14.650	0.035
1538.781	15.518	0.015	1511.980	14.840	0.018	1535.841	14.675	0.040
1538.786	15.529	0.017	1511.985	14.861	0.016	1535.846	14.658	0.038
1538.791	15.510	0.012	1511.990	14.784	0.021	1535.850	14.673	0.037
1538.795	15.554	0.012	1511.994	14.816	0.016	1535.855	14.690	0.036
1538.800	15.538	0.017	1511.999	14.816	0.013	1535.860	14.682	0.040
1538.805	15.544	0.018	1512.004	14.776	0.024	1535.864	14.672	0.038
1538.809	15.549	0.008	1512.008	14.831	0.029	1535.869	14.690	0.029
1538.814	15.534	0.019	1512.013	14.890	0.047	1535.874	14.686	0.029
1538.819	15.532	0.016	1512.934	14.767	0.038	1535.878	14.680	0.034
1538.823	15.522	0.021	1512.939	14.770	0.028	1535.883	14.686	0.029
1538.828	15.530	0.013	1512.943	14.774	0.032	1535.888	14.690	0.038
1538.833	15.536	0.007	1512.948	14.756	0.031	1535.892	14.682	0.033
1538.837	15.534	0.008	1512.953	14.750	0.029	1535.897	14.662	0.029
1538.842	15.539	0.014	1512.957	14.769	0.034	1535.902	14.693	0.041
1538.847	15.523	0.018	1515.763	14.803	0.037	1535.906	14.677	0.035
1538.851	15.533	0.008	1515.767	14.818	0.039	1535.911	14.689	0.032
1538.856	15.553	0.016	1515.772	14.817	0.035	1535.916	14.708	0.032

1538.861	15.562	0.018	1515.777	14.796	0.035	1535.921	14.677	0.048
1538.866	15.564	0.028	1515.781	14.815	0.034	1535.925	14.673	0.033
1538.870	15.566	0.009	1515.786	14.818	0.032	1535.930	14.663	0.032
1538.875	15.558	0.007	1515.791	14.812	0.036	1537.677	14.649	0.028
1538.880	15.544	0.022	1515.795	14.822	0.035	1537.682	14.629	0.025
1538.884	15.537	0.016	1515.800	14.815	0.035	1537.687	14.644	0.038
1538.889	15.545	0.016	1515.805	14.818	0.033	1537.691	14.646	0.028
1538.894	15.562	0.023	1515.809	14.812	0.031	1537.696	14.650	0.027
1538.898	15.499	0.013	1515.814	14.816	0.032	1537.701	14.658	0.030
1538.903	15.539	0.016	1515.819	14.817	0.026	1537.705	14.643	0.034
1538.908	15.555	0.028	1515.823	14.824	0.024	1537.710	14.638	0.040
1538.912	15.488	0.028	1515.828	14.817	0.025	1537.715	14.642	0.044
1538.917	15.527	0.018	1515.833	14.803	0.026	1537.719	14.632	0.030
1538.922	15.556	0.029	1515.838	14.821	0.021	1537.724	14.635	0.030
1538.926	15.537	0.058	1515.842	14.815	0.019	1537.729	14.652	0.022
1538.931	15.552	0.056	1515.847	14.813	0.020	1537.734	14.634	0.030
1538.945	15.415	0.035	1515.852	14.831	0.038	1537.738	14.598	0.025
1539.653	15.548	0.011	1515.856	14.825	0.040	1537.743	14.671	0.038
1539.658	15.525	0.007	1515.861	14.828	0.038	1537.748	14.653	0.034
1539.663	15.489	0.006	1515.866	14.822	0.041	1537.752	14.661	0.028
1539.668	15.489	0.004	1515.870	14.824	0.031	1537.757	14.644	0.030
1539.672	15.518	0.013	1515.875	14.827	0.036	1537.762	14.659	0.029
1539.677	15.519	0.013	1515.880	14.824	0.040	1537.766	14.654	0.031
1539.682	15.558	0.009	1515.884	14.829	0.040	1537.771	14.652	0.037
1539.686	15.492	0.015	1515.889	14.826	0.040	1537.776	14.689	0.031
1539.691	15.514	0.016	1515.894	14.830	0.038	1537.780	14.664	0.030

1539.696	15.502	0.013	1515.898	14.821	0.041	1537.785	14.642	0.034
1539.700	15.496	0.014	1515.903	14.820	0.041	1537.790	14.646	0.028
1539.705	15.493	0.011	1515.908	14.827	0.041	1537.794	14.671	0.031
1539.710	15.499	0.024	1515.912	14.828	0.045	1537.799	14.655	0.029
1539.714	15.514	0.021	1515.917	14.814	0.042	1537.804	14.671	0.035
1539.719	15.495	0.019	1515.922	14.821	0.040	1537.808	14.657	0.032
1539.724	15.482	0.017	1515.926	14.824	0.047	1537.813	14.691	0.028
1539.728	15.525	0.017	1515.931	14.821	0.044	1537.818	14.660	0.028
1539.733	15.505	0.017	1515.936	14.826	0.044	1537.823	14.652	0.027
1539.738	15.504	0.015	1515.941	14.825	0.045	1537.827	14.657	0.032
1539.742	15.509	0.015	1515.945	14.826	0.042	1537.832	14.657	0.031
1539.747	15.497	0.015	1515.950	14.819	0.046	1537.837	14.685	0.022
1539.752	15.475	0.018	1515.955	14.814	0.044	1537.841	14.664	0.037
1539.757	15.505	0.019	1515.959	14.819	0.048	1537.846	14.646	0.028
1539.761	15.479	0.015	1515.964	14.835	0.045	1537.851	14.670	0.027
1539.766	15.486	0.017	1515.969	14.789	0.040	1537.855	14.671	0.023
1539.771	15.478	0.019	1515.973	14.790	0.032	1537.860	14.682	0.029
1539.775	15.490	0.018	1515.978	14.782	0.034	1537.865	14.664	0.027
1539.780	15.503	0.011	1515.983	14.786	0.037	1537.869	14.648	0.032
1539.785	15.493	0.023	1515.987	14.783	0.029	1537.874	14.659	0.028
1539.789	15.493	0.021	1515.992	14.798	0.027	1537.879	14.658	0.032
1539.794	15.495	0.017	1516.000	14.774	0.024	1537.883	14.658	0.030
1539.799	15.483	0.025	1516.004	14.804	0.035	1537.888	14.671	0.037
1539.803	15.495	0.026	1516.009	14.819	0.040	1537.893	14.674	0.037
1539.808	15.495	0.022	1525.715	15.092	0.032	1537.897	14.630	0.037
1539.813	15.486	0.022	1525.720	15.097	0.026	1537.902	14.631	0.034

1539.817	15.488	0.017	1525.724	15.098	0.022	1537.907	14.615	0.041
1539.822	15.478	0.016	1525.729	15.092	0.021	1537.912	14.675	0.028
1539.827	15.506	0.019	1525.734	15.100	0.019	1537.916	14.624	0.018
1539.831	15.483	0.022	1525.739	15.069	0.022	1537.921	14.665	0.023
1539.836	15.490	0.016	1525.743	15.086	0.020	1537.926	14.638	0.016
1539.841	15.506	0.021	1525.748	15.071	0.026	1537.930	14.637	0.030
1539.846	15.493	0.020	1525.753	15.065	0.029	1537.935	14.658	0.005
1539.850	15.500	0.015	1525.757	15.082	0.026	1537.940	14.665	0.010
1539.855	15.510	0.015	1525.762	15.064	0.021	1537.944	14.629	0.014
1539.864	15.540	0.010	1525.767	15.065	0.030	1537.949	14.605	0.012
1539.869	15.532	0.009	1525.771	15.084	0.031	1538.702	14.563	0.025
1539.874	15.498	0.008	1525.776	15.104	0.031	1538.706	14.566	0.039
1539.878	15.500	0.011	1525.781	15.084	0.022	1538.711	14.575	0.020
1539.883	15.510	0.005	1525.785	15.079	0.022	1538.716	14.595	0.032
1539.888	15.529	0.016	1525.790	15.111	0.016	1538.720	14.579	0.024
1539.892	15.520	0.007	1525.795	15.063	0.021	1538.725	14.577	0.029
1539.897	15.509	0.017	1525.799	15.092	0.031	1538.730	14.576	0.029
1539.902	15.538	0.030	1525.804	15.072	0.021	1538.734	14.584	0.034
1539.906	15.528	0.023	1525.809	15.094	0.024	1538.739	14.576	0.036
1541.648	15.460	0.026	1525.814	15.085	0.017	1538.744	14.578	0.026
1541.653	15.453	0.015	1525.818	15.098	0.018	1538.748	14.595	0.035
1541.658	15.460	0.020	1525.823	15.089	0.018	1538.753	14.581	0.030
1541.662	15.447	0.017	1525.828	15.106	0.023	1538.758	14.583	0.033
1541.667	15.447	0.013	1525.832	15.090	0.020	1538.762	14.582	0.026
1541.672	15.454	0.015	1525.837	15.112	0.017	1538.767	14.578	0.029
1541.676	15.456	0.023	1525.842	15.168	0.014	1538.772	14.575	0.031

1541.681	15.453	0.015	1525.846	15.083	0.012	1538.777	14.581	0.029
1541.686	15.467	0.015	1525.851	15.071	0.023	1538.781	14.571	0.022
1541.695	15.471	0.030	1525.856	15.062	0.014	1538.786	14.561	0.019
1541.700	15.448	0.024	1525.860	15.117	0.008	1538.791	14.577	0.029
1541.704	15.446	0.026	1534.670	15.261	0.032	1538.795	14.600	0.035
1541.709	15.455	0.017	1534.675	15.233	0.034	1538.800	14.586	0.032
1541.714	15.454	0.022	1534.679	15.251	0.033	1538.805	14.591	0.027
1541.718	15.449	0.022	1534.684	15.200	0.011	1538.809	14.572	0.019
1541.723	15.434	0.022	1534.689	15.309	0.004	1538.814	14.588	0.022
1541.728	15.437	0.019	1534.693	15.340	0.033	1538.819	14.569	0.024
1541.732	15.435	0.018	1534.698	15.227	0.039	1538.823	14.576	0.025
1541.737	15.438	0.021	1534.703	15.172	0.042	1538.828	14.576	0.015
1541.742	15.426	0.017	1534.708	15.140	0.017	1538.833	14.572	0.029
1541.747	15.443	0.018	1534.712	15.205	0.042	1538.837	14.558	0.027
1541.751	15.432	0.023	1534.717	15.216	0.053	1538.842	14.591	0.035
1541.756	15.451	0.018	1534.722	15.164	0.014	1538.847	14.615	0.027
1541.761	15.436	0.020	1534.740	14.630	0.095	1538.851	14.586	0.022
1541.765	15.440	0.016	1534.745	15.030	0.028	1538.856	14.567	0.026
1541.770	15.432	0.013	1534.750	15.022	0.041	1538.861	14.556	0.026
1541.775	15.440	0.020	1534.754	15.134	0.040	1538.866	14.563	0.026
1541.779	15.436	0.014	1534.759	15.143	0.025	1538.870	14.591	0.047
1541.784	15.446	0.018	1534.764	15.149	0.023	1538.875	14.591	0.042
1541.789	15.446	0.015	1534.768	15.156	0.020	1538.880	14.603	0.028
1541.793	15.442	0.015	1534.773	15.164	0.024	1538.884	14.603	0.028
1541.798	15.446	0.013	1534.778	15.167	0.023	1538.889	14.612	0.024
1541.803	15.441	0.017	1534.783	15.164	0.017	1538.894	14.615	0.041

1541.807	15.436	0.013	1534.787	15.153	0.008	1538.898	14.626	0.026
1541.812	15.444	0.013	1534.792	15.169	0.021	1538.903	14.613	0.040
1541.817	15.456	0.014	1534.797	15.138	0.016	1538.908	14.640	0.021
1541.821	15.444	0.014	1534.801	15.154	0.020	1538.912	14.583	0.040
1541.826	15.451	0.015	1534.806	15.152	0.019	1538.917	14.648	0.057
1541.831	15.456	0.014	1534.811	15.168	0.025	1538.922	14.634	0.039
1541.836	15.449	0.014	1534.815	15.163	0.026	1538.926	14.594	0.050
1541.840	15.446	0.008	1534.820	15.169	0.026	1538.931	14.511	0.043
1541.845	15.446	0.014	1534.825	15.153	0.024	1538.936	14.576	0.072
1541.850	15.455	0.014	1534.829	15.128	0.020	1538.940	14.578	0.024
1541.854	15.441	0.014	1534.834	15.128	0.020	1538.945	14.617	0.016
1541.859	15.446	0.010	1534.839	15.142	0.023	1539.653	14.520	0.032
1541.864	15.444	0.013	1534.843	15.142	0.028	1539.658	14.520	0.024
1541.868	15.443	0.012	1534.848	15.146	0.019	1539.663	14.532	0.038
1541.873	15.462	0.013	1534.853	15.136	0.030	1539.668	14.555	0.033
1541.878	15.459	0.005	1534.857	15.114	0.035	1539.672	14.549	0.033
1541.890	15.442	0.022	1534.862	15.098	0.025	1539.677	14.531	0.037
1541.895	15.441	0.018	1534.867	15.125	0.027	1539.682	14.518	0.027
1541.899	15.433	0.017	1534.872	15.145	0.021	1539.686	14.523	0.034
1541.904	15.441	0.016	1534.876	15.115	0.023	1539.691	14.509	0.033
1541.909	15.452	0.019	1534.881	15.133	0.025	1539.696	14.524	0.030
1541.913	15.449	0.024	1534.886	15.135	0.016	1539.700	14.536	0.019
1541.918	15.460	0.025	1534.890	15.130	0.028	1539.705	14.541	0.030
1541.923	15.464	0.021	1534.895	15.110	0.038	1539.710	14.545	0.029
1541.927	15.460	0.012	1534.900	15.113	0.026	1539.714	14.538	0.034
1541.932	15.476	0.032	1534.904	15.103	0.022	1539.719	14.538	0.036

1541.937	15.473	0.010	1534.909	15.111	0.017	1539.724	14.546	0.030
1541.941	15.454	0.049	1534.914	15.139	0.032	1539.728	14.546	0.033
1543.716	15.465	0.019	1534.918	15.118	0.025	1539.733	14.540	0.039
1543.720	15.461	0.020	1534.923	15.101	0.038	1539.738	14.561	0.042
1543.725	15.452	0.026	1534.928	15.138	0.022	1539.742	14.535	0.033
1543.730	15.433	0.022	1534.932	15.110	0.039	1539.747	14.550	0.037
1543.735	15.458	0.026	1534.937	15.105	0.024	1539.752	14.567	0.024
1543.740	15.459	0.024	1534.942	15.097	0.023	1539.757	14.555	0.026
1543.745	15.471	0.023	1534.946	15.116	0.024	1539.761	14.560	0.033
1543.749	15.446	0.028	1534.951	15.080	0.019	1539.766	14.565	0.030
1543.754	15.446	0.028	1534.956	15.155	0.026	1539.771	14.538	0.027
1543.759	15.456	0.015	1535.653	15.140	0.024	1539.775	14.539	0.026
1543.764	15.456	0.015	1535.658	15.142	0.026	1539.780	14.545	0.022
1543.769	15.439	0.020	1535.663	15.157	0.025	1539.785	14.585	0.030
1543.773	15.460	0.003	1535.668	15.144	0.033	1539.789	14.569	0.028
1543.778	15.475	0.012	1535.672	15.142	0.023	1539.794	14.555	0.034
1543.783	15.479	0.017	1535.677	15.163	0.023	1539.799	14.569	0.033
1543.788	15.465	0.019	1535.682	15.125	0.027	1539.803	14.567	0.032
1543.793	15.458	0.013	1535.686	15.129	0.025	1539.808	14.581	0.030
1543.797	15.463	0.023	1535.691	15.128	0.028	1539.813	14.564	0.029
1543.802	15.464	0.006	1535.696	15.116	0.027	1539.817	14.575	0.026
1543.807	15.441	0.019	1535.700	15.136	0.018	1539.822	14.562	0.029
1543.812	15.445	0.016	1535.705	15.118	0.026	1539.827	14.539	0.032
1543.817	15.465	0.013	1535.710	15.136	0.034	1539.831	14.561	0.024
1543.822	15.480	0.024	1535.714	15.172	0.029	1539.836	14.559	0.026
1543.826	15.470	0.016	1535.719	15.158	0.033	1539.841	14.570	0.022

1543.831	15.467	0.010	1535.724	15.139	0.029	1539.846	14.557	0.025
1543.836	15.469	0.017	1535.728	15.120	0.033	1539.850	14.560	0.026
1543.841	15.428	0.013	1535.733	15.150	0.028	1539.855	14.586	0.032
1543.846	15.461	0.018	1535.738	15.128	0.036	1539.860	14.574	0.035
1543.850	15.437	0.012	1535.743	15.154	0.031	1539.864	14.585	0.029
1543.855	15.441	0.017	1535.747	15.148	0.030	1539.869	14.572	0.029
1543.860	15.465	0.011	1535.752	15.116	0.036	1539.874	14.617	0.032
1543.865	15.460	0.028	1535.757	15.146	0.023	1539.878	14.611	0.031
1543.870	15.441	0.018	1535.761	15.131	0.021	1539.883	14.599	0.043
1543.874	15.458	0.017	1535.766	15.154	0.024	1539.888	14.585	0.025
1543.879	15.412	0.014	1535.771	15.149	0.024	1539.892	14.565	0.030
1543.884	15.446	0.022	1535.775	15.149	0.024	1539.897	14.613	0.036
1543.889	15.476	0.023	1535.780	15.144	0.027	1539.902	14.611	0.039
1543.894	15.456	0.027	1535.785	15.164	0.026	1539.906	14.715	0.041
1543.899	15.461	0.039	1535.789	15.171	0.029	1541.648	14.509	0.032
1543.903	15.441	0.034	1535.794	15.141	0.021	1541.653	14.505	0.028
1543.908	15.466	0.022	1535.799	15.141	0.026	1541.658	14.510	0.035
1547.675	15.452	0.020	1535.803	15.126	0.030	1541.662	14.534	0.031
1547.680	15.448	0.018	1535.808	15.149	0.028	1541.667	14.511	0.031
1547.685	15.457	0.019	1535.813	15.150	0.028	1541.672	14.513	0.027
1547.690	15.453	0.021	1535.817	15.121	0.028	1541.676	14.510	0.030
1547.694	15.455	0.023	1535.822	15.159	0.026	1541.681	14.507	0.027
1547.699	15.458	0.021	1535.827	15.169	0.024	1541.686	14.506	0.024
1547.704	15.462	0.020	1535.832	15.154	0.021	1541.690	14.508	0.030
1547.708	15.465	0.023	1535.836	15.164	0.015	1541.695	14.511	0.045
1547.713	15.458	0.020	1535.841	15.110	0.022	1541.700	14.508	0.037

1547.718	15.459	0.019	1535.846	15.137	0.023	1541.704	14.505	0.030
1547.722	15.434	0.019	1535.850	15.140	0.033	1541.709	14.513	0.029
1547.727	15.449	0.016	1535.855	15.134	0.026	1541.714	14.503	0.024
1547.732	15.445	0.019	1535.860	15.138	0.027	1541.718	14.520	0.033
1547.736	15.459	0.016	1535.864	15.151	0.025	1541.723	14.513	0.021
1547.741	15.443	0.018	1535.869	15.153	0.027	1541.728	14.520	0.033
1547.746	15.454	0.021	1535.874	15.146	0.031	1541.732	14.522	0.030
1547.750	15.449	0.020	1535.878	15.155	0.030	1541.737	14.487	0.027
1547.755	15.435	0.016	1535.883	15.144	0.028	1541.742	14.517	0.027
1547.760	15.448	0.015	1535.888	15.160	0.026	1541.747	14.515	0.026
1547.764	15.447	0.021	1535.892	15.150	0.024	1541.751	14.514	0.024
1547.769	15.436	0.023	1535.897	15.150	0.029	1541.756	14.517	0.024
1547.774	15.430	0.016	1535.902	15.135	0.025	1541.761	14.540	0.029
1547.779	15.454	0.017	1535.906	15.155	0.025	1541.765	14.516	0.032
1547.783	15.434	0.015	1535.911	15.151	0.027	1541.770	14.511	0.030
1547.788	15.441	0.015	1535.916	15.125	0.022	1541.775	14.525	0.033
1547.793	15.425	0.019	1535.921	15.151	0.022	1541.779	14.531	0.025
1547.797	15.456	0.033	1535.925	15.136	0.020	1541.784	14.524	0.025
1547.802	15.444	0.022	1535.930	15.151	0.027	1541.789	14.507	0.024
1547.807	15.438	0.016	1537.677	15.159	0.028	1541.793	14.523	0.023
1547.811	15.430	0.016	1537.682	15.156	0.026	1541.798	14.537	0.033
1547.816	15.435	0.018	1537.687	15.173	0.026	1541.803	14.538	0.031
1547.821	15.444	0.018	1537.691	15.159	0.028	1541.807	14.533	0.024
1547.825	15.444	0.017	1537.696	15.163	0.024	1541.812	14.535	0.031
1547.830	15.437	0.017	1537.701	15.152	0.025	1541.817	14.510	0.034
1547.835	15.447	0.024	1537.705	15.160	0.027	1541.821	14.530	0.026

1547.839	15.454	0.020	1537.710	15.154	0.028	1541.826	14.521	0.026
1547.844	15.440	0.018	1537.715	15.123	0.023	1541.831	14.528	0.033
1547.849	15.455	0.014	1537.719	15.153	0.027	1541.836	14.532	0.025
1547.853	15.432	0.020	1537.724	15.169	0.025	1541.840	14.523	0.022
1547.858	15.444	0.021	1537.729	15.146	0.031	1541.845	14.554	0.018
1547.863	15.439	0.014	1537.734	15.127	0.026	1541.850	14.551	0.023
1547.868	15.454	0.015	1537.738	15.152	0.028	1541.854	14.534	0.023
1547.872	15.454	0.014	1537.743	15.150	0.032	1541.859	14.507	0.029
1547.877	15.449	0.017	1537.748	15.137	0.028	1541.864	14.546	0.027
1547.882	15.432	0.017	1537.752	15.121	0.024	1541.868	14.547	0.023
1547.886	15.456	0.017	1537.757	15.137	0.024	1541.873	14.534	0.019
1547.891	15.452	0.019	1537.762	15.142	0.027	1541.878	14.541	0.027
1547.896	15.465	0.014	1537.766	15.136	0.027	1541.890	14.540	0.030
1547.900	15.469	0.013	1537.771	15.132	0.028	1541.895	14.559	0.030
1547.905	15.457	0.015	1537.776	15.140	0.015	1541.899	14.535	0.030
1547.911	15.460	0.016	1537.780	15.172	0.020	1541.904	14.524	0.029
1547.915	15.467	0.015	1537.785	15.130	0.028	1541.909	14.530	0.039
1547.920	15.462	0.014	1537.790	15.139	0.016	1541.913	14.536	0.023
1547.925	15.469	0.030	1537.794	15.126	0.019	1541.918	14.513	0.047
1548.669	15.429	0.018	1537.799	15.136	0.024	1541.923	14.531	0.029
1548.673	15.425	0.019	1537.804	15.143	0.024	1541.927	14.499	0.031
1548.678	15.430	0.026	1537.808	15.143	0.022	1541.932	14.562	0.033
1548.683	15.428	0.024	1537.813	15.137	0.022	1541.937	14.531	0.028
1548.688	15.431	0.018	1537.818	15.136	0.026	1541.941	14.479	0.066
1548.692	15.420	0.020	1537.823	15.119	0.021	1542.724	14.557	0.035
1548.697	15.435	0.022	1537.827	15.155	0.029	1542.729	14.557	0.026

1548.702	15.429	0.020	1537.832	15.132	0.031	1542.734	14.559	0.024
1548.706	15.433	0.020	1537.837	15.091	0.030	1542.738	14.573	0.032
1548.711	15.421	0.017	1537.841	15.102	0.032	1542.743	14.563	0.030
1548.716	15.415	0.018	1537.846	15.109	0.026	1542.748	14.564	0.022
1548.720	15.419	0.017	1537.851	15.134	0.020	1542.752	14.558	0.015
1548.725	15.421	0.018	1537.855	15.111	0.023	1542.757	14.549	0.024
1548.730	15.416	0.023	1537.860	15.125	0.022	1542.762	14.532	0.037
1548.734	15.434	0.017	1537.865	15.146	0.026	1542.766	14.559	0.022
1548.739	15.425	0.015	1537.869	15.133	0.032	1542.771	14.591	0.029
1548.744	15.415	0.017	1537.874	15.119	0.022	1542.776	14.563	0.023
1548.748	15.415	0.014	1537.879	15.122	0.017	1542.780	14.574	0.032
1548.753	15.426	0.017	1537.883	15.101	0.021	1542.785	14.512	0.031
1548.758	15.415	0.014	1537.888	15.079	0.020	1542.790	14.546	0.026
1548.762	15.400	0.023	1537.893	15.119	0.030	1542.794	14.571	0.023
1548.767	15.419	0.015	1537.897	15.131	0.020	1542.799	14.578	0.029
1548.772	15.422	0.015	1537.902	15.103	0.024	1542.804	14.573	0.017
1548.777	15.428	0.018	1537.907	15.113	0.028	1542.808	14.577	0.026
1548.781	15.413	0.017	1537.912	15.095	0.013	1542.813	14.570	0.021
1548.786	15.424	0.014	1537.916	15.031	0.027	1542.818	14.566	0.020
1548.791	15.424	0.012	1537.921	15.147	0.028	1542.823	14.568	0.027
1548.795	15.415	0.010	1537.926	15.099	0.012	1542.827	14.564	0.018
1548.800	15.430	0.014	1537.930	15.064	0.025	1542.832	14.572	0.025
1548.805	15.418	0.016	1537.935	15.097	0.045	1542.837	14.552	0.020
1548.809	15.425	0.015	1537.940	15.106	0.030	1542.841	14.528	0.011
1548.814	15.424	0.011	1537.944	15.084	0.025	1542.846	14.569	0.024
1548.819	15.412	0.013	1537.949	15.115	0.007	1542.851	14.587	0.027

1548.823	15.425	0.010	1538.702	15.084	0.027	1542.855	14.565	0.032
1548.828	15.425	0.015	1538.706	15.090	0.025	1542.860	14.575	0.036
1548.833	15.421	0.014	1538.711	15.081	0.025	1542.865	14.581	0.025
1548.837	15.416	0.014	1538.716	15.097	0.028	1542.870	14.542	0.028
1548.842	15.410	0.012	1538.720	15.086	0.024	1542.874	14.533	0.026
1548.847	15.414	0.019	1538.725	15.082	0.022	1542.879	14.589	0.021
1548.851	15.429	0.017	1538.730	15.088	0.026	1542.884	14.571	0.017
1548.856	15.413	0.014	1538.734	15.092	0.028	1542.889	14.562	0.028
1548.861	15.426	0.012	1538.739	15.089	0.023	1542.893	14.580	0.020
1548.866	15.425	0.014	1538.744	15.092	0.029	1542.898	14.547	0.030
1548.870	15.416	0.012	1538.748	15.062	0.030	1542.903	14.558	0.022
1548.875	15.418	0.012	1538.753	15.075	0.027	1542.908	14.567	0.019
1548.880	15.430	0.013	1538.758	15.070	0.028	1542.912	14.575	0.017
1548.884	15.414	0.012	1538.762	15.060	0.030	1542.917	14.581	0.020
1548.889	15.421	0.014	1538.767	15.066	0.031	1542.922	14.588	0.037
1548.894	15.414	0.012	1538.772	15.059	0.020	1542.927	14.584	0.032
1548.898	15.415	0.023	1538.777	15.092	0.027	1542.931	14.574	0.019
1548.903	15.426	0.013	1538.781	15.079	0.024	1542.936	14.572	0.022
1548.908	15.432	0.012	1538.786	15.091	0.022	1543.716	14.556	0.042
1548.912	15.419	0.007	1538.791	15.063	0.024	1543.720	14.555	0.037
1548.917	15.407	0.009	1538.795	15.048	0.019	1543.725	14.566	0.032
1548.922	15.438	0.015	1538.800	15.054	0.020	1543.730	14.533	0.036
1549.668	15.449	0.022	1538.805	15.063	0.027	1543.735	14.554	0.027
1549.673	15.452	0.020	1538.809	15.080	0.025	1543.740	14.566	0.019
1549.678	15.445	0.019	1538.814	15.088	0.021	1543.745	14.557	0.020
1549.682	15.441	0.019	1538.819	15.076	0.014	1543.749	14.575	0.021

1549.687	15.458	0.019	1538.823	15.083	0.021	1543.754	14.524	0.032
1549.692	15.441	0.021	1538.828	15.075	0.023	1543.759	14.541	0.019
1549.696	15.438	0.018	1538.833	15.052	0.029	1543.764	14.548	0.032
1549.701	15.445	0.019	1538.837	15.091	0.024	1543.769	14.525	0.031
1549.706	15.431	0.020	1538.842	15.078	0.023	1543.773	14.558	0.043
1549.710	15.445	0.023	1538.847	15.056	0.019	1543.778	14.536	0.039
1549.715	15.450	0.013	1538.851	15.087	0.016	1543.783	14.533	0.022
1549.720	15.454	0.019	1538.856	15.094	0.017	1543.788	14.560	0.012
1549.725	15.437	0.020	1538.861	15.106	0.022	1543.793	14.545	0.023
1549.729	15.437	0.022	1538.866	15.093	0.036	1543.797	14.559	0.024
1549.734	15.431	0.017	1538.870	15.068	0.029	1543.802	14.574	0.017
1549.739	15.430	0.018	1538.875	14.999	0.041	1543.807	14.564	0.024
1549.743	15.433	0.020	1538.880	15.063	0.031	1543.812	14.586	0.029
1549.748	15.436	0.020	1538.884	15.048	0.026	1543.817	14.555	0.020
1549.753	15.444	0.020	1538.889	15.092	0.021	1543.822	14.558	0.022
1549.757	15.432	0.019	1538.894	15.069	0.024	1543.826	14.579	0.022
1549.762	15.432	0.014	1538.898	15.065	0.029	1543.831	14.539	0.021
1549.767	15.421	0.022	1538.903	14.993	0.035	1543.836	14.532	0.019
1549.771	15.429	0.015	1538.908	15.073	0.021	1543.841	14.565	0.020
1549.776	15.440	0.019	1538.912	15.071	0.023	1543.846	14.555	0.026
1549.781	15.434	0.020	1538.917	15.062	0.024	1543.850	14.538	0.029
1549.785	15.439	0.021	1538.922	15.118	0.013	1543.855	14.554	0.014
1549.790	15.442	0.019	1538.926	15.072	0.022	1543.860	14.567	0.020
1549.795	15.452	0.013	1538.931	14.972	0.036	1543.865	14.552	0.022
1549.800	15.430	0.014	1538.936	14.979	0.020	1543.870	14.546	0.022
1549.804	15.430	0.016	1538.940	15.006	0.017	1543.874	14.588	0.027

1549.809	15.435	0.016	1538.945	15.101	0.065	1543.879	14.541	0.031
1549.814	15.440	0.017	1539.653	15.055	0.025	1543.884	14.585	0.031
1549.818	15.429	0.017	1539.658	15.037	0.022	1543.889	14.533	0.032
1549.823	15.427	0.019	1539.663	15.020	0.024	1543.894	14.551	0.035
1549.828	15.424	0.017	1539.668	15.024	0.025	1543.899	14.443	0.062
1549.832	15.436	0.017	1539.672	15.053	0.027	1543.903	14.593	0.016
1549.837	15.438	0.017	1539.677	15.047	0.029	1543.908	14.605	0.009
1549.842	15.435	0.016	1539.682	15.038	0.026	1547.675	14.505	0.035
1549.846	15.434	0.014	1539.686	15.049	0.029	1547.680	14.508	0.033
1549.851	15.436	0.016	1539.691	15.036	0.032	1547.685	14.501	0.034
1549.856	15.437	0.012	1539.696	15.027	0.029	1547.690	14.507	0.038
1549.860	15.446	0.017	1539.700	15.027	0.026	1547.694	14.502	0.027
1549.865	15.430	0.019	1539.705	15.036	0.026	1547.699	14.503	0.026
1549.870	15.434	0.013	1539.710	15.056	0.029	1547.704	14.512	0.039
1549.874	15.434	0.011	1539.714	15.025	0.026	1547.708	14.522	0.034
1549.879	15.439	0.015	1539.719	15.039	0.025	1547.713	14.501	0.025
1549.884	15.443	0.015	1539.724	15.023	0.029	1547.718	14.526	0.009
1549.889	15.442	0.015	1539.728	15.023	0.032	1547.722	14.500	0.023
1549.893	15.441	0.016	1539.733	15.036	0.030	1547.727	14.499	0.026
1549.898	15.450	0.013	1539.738	15.028	0.028	1547.732	14.507	0.027
1549.903	15.457	0.012	1539.742	15.031	0.028	1547.736	14.508	0.024
1549.907	15.467	0.013	1539.747	15.033	0.024	1547.741	14.510	0.022
1549.912	15.459	0.015	1539.752	15.033	0.032	1547.746	14.492	0.021
1549.917	15.457	0.013	1539.757	15.023	0.021	1547.750	14.512	0.025
1554.677	15.374	0.014	1539.761	15.023	0.025	1547.755	14.499	0.025
1554.682	15.388	0.012	1539.766	15.014	0.030	1547.760	14.512	0.029

1554.682	15.388	0.012	1539.771	15.016	0.026	1547.764	14.504	0.023
1554.686	15.392	0.014	1539.775	15.019	0.018	1547.769	14.515	0.021
1554.686	15.392	0.014	1539.780	15.020	0.019	1547.774	14.509	0.022
1554.691	15.393	0.009	1539.785	15.023	0.018	1547.779	14.504	0.027
1554.696	15.390	0.012	1539.789	15.050	0.024	1547.783	14.514	0.023
1554.696	15.390	0.012	1539.794	15.028	0.025	1547.788	14.516	0.024
1554.700	15.395	0.008	1539.799	15.023	0.022	1547.793	14.501	0.031
1554.700	15.395	0.008	1539.803	15.008	0.018	1547.797	14.503	0.035
1554.705	15.391	0.008	1539.808	15.031	0.022	1547.802	14.501	0.028
1554.705	15.391	0.008	1539.813	15.020	0.024	1547.807	14.510	0.017
1554.710	15.388	0.013	1539.817	15.018	0.027	1547.811	14.496	0.018
1554.710	15.388	0.013	1539.822	15.031	0.025	1547.816	14.526	0.024
1554.714	15.390	0.008	1539.827	15.024	0.022	1547.821	14.519	0.031
1554.714	15.390	0.008	1539.831	15.027	0.025	1547.825	14.494	0.023
1554.719	15.395	0.005	1539.836	15.026	0.025	1547.830	14.508	0.024
1554.719	15.395	0.005	1539.841	15.050	0.026	1547.835	14.513	0.025
1554.724	15.395	0.008	1539.846	15.036	0.023	1547.839	14.523	0.031
1554.724	15.395	0.008	1539.850	15.032	0.030	1547.844	14.511	0.028
1554.728	15.391	0.002	1539.855	15.030	0.019	1547.849	14.513	0.029
1554.728	15.391	0.002	1539.860	15.018	0.021	1547.853	14.514	0.033
1554.733	15.387	0.003	1539.864	15.049	0.023	1547.858	14.517	0.026
1554.733	15.387	0.003	1539.869	15.021	0.039	1547.863	14.516	0.020
1554.738	15.389	0.006	1539.874	15.029	0.027	1547.868	14.498	0.029
1554.738	15.389	0.006	1539.878	15.026	0.021	1547.872	14.516	0.027
1554.743	15.395	0.006	1539.883	15.034	0.025	1547.877	14.528	0.026
1554.743	15.395	0.006	1539.888	15.018	0.026	1547.882	14.523	0.028

1554.747	15.383	0.002	1539.892	15.039	0.030	1547.886	14.517	0.026
1554.747	15.383	0.002	1539.897	15.033	0.024	1547.891	14.519	0.035
1554.752	15.407	0.008	1539.902	15.021	0.006	1547.896	14.529	0.029
1554.752	15.407	0.008	1539.906	15.000	0.043	1547.900	14.528	0.027
1554.757	15.399	0.004	1542.724	15.001	0.033	1547.905	14.548	0.033
1554.757	15.399	0.004	1542.729	15.006	0.029	1547.911	14.516	0.025
1554.761	15.404	0.007	1542.734	15.018	0.028	1547.915	14.557	0.031
1554.761	15.404	0.007	1542.738	15.006	0.033	1547.920	14.532	0.022
1554.766	15.405	0.005	1542.743	15.019	0.035	1547.925	14.550	0.040
1554.766	15.405	0.005	1542.748	15.009	0.024	1548.669	14.481	0.030
1554.771	15.417	0.014	1542.752	14.985	0.023	1548.673	14.466	0.027
1554.771	15.417	0.014	1542.757	14.999	0.030	1548.678	14.485	0.039
1554.775	15.402	0.005	1542.762	15.004	0.023	1548.683	14.463	0.031
1554.775	15.402	0.005	1542.766	14.989	0.021	1548.688	14.462	0.028
1554.780	15.406	0.004	1542.771	15.002	0.028	1548.692	14.463	0.032
1554.785	15.402	0.003	1542.776	14.990	0.032	1548.697	14.476	0.025
1554.785	15.402	0.003	1542.780	15.007	0.027	1548.702	14.471	0.024
1554.789	15.403	0.006	1542.785	15.011	0.029	1548.706	14.456	0.030
1554.789	15.403	0.006	1542.790	15.010	0.029	1548.711	14.480	0.022
1554.794	15.402	0.003	1542.794	15.012	0.030	1548.716	14.490	0.028
1554.794	15.402	0.003	1542.799	14.996	0.029	1548.720	14.478	0.030
1554.799	15.396	0.005	1542.804	14.995	0.032	1548.725	14.482	0.028
1554.799	15.396	0.005	1542.808	14.991	0.029	1548.730	14.481	0.027
1554.803	15.392	0.006	1542.813	14.994	0.025	1548.734	14.500	0.028
1554.803	15.392	0.006	1542.818	15.008	0.033	1548.739	14.491	0.025
1554.808	15.388	0.010	1542.823	14.990	0.031	1548.744	14.484	0.023

1554.808	15.388	0.010	1542.827	14.987	0.031	1548.748	14.464	0.025
1554.813	15.395	0.006	1542.832	14.967	0.025	1548.753	14.487	0.027
1554.813	15.395	0.006	1542.837	14.996	0.023	1548.758	14.496	0.023
1554.817	15.396	0.005	1542.841	14.999	0.027	1548.762	14.475	0.026
1554.817	15.396	0.005	1542.846	14.998	0.025	1548.767	14.492	0.026
1554.822	15.393	0.005	1542.851	14.995	0.024	1548.772	14.479	0.028
1554.822	15.393	0.005	1542.855	14.999	0.026	1548.777	14.484	0.026
1554.827	15.402	0.006	1542.860	15.014	0.024	1548.781	14.489	0.035
1554.827	15.402	0.006	1542.865	14.997	0.024	1548.786	14.493	0.037
1554.832	15.402	0.013	1542.870	15.021	0.030	1548.791	14.489	0.029
1554.832	15.402	0.013	1542.874	14.989	0.033	1548.795	14.499	0.026
1554.836	15.394	0.008	1542.879	15.032	0.025	1548.800	14.507	0.028
1554.836	15.394	0.008	1542.884	15.012	0.041	1548.805	14.491	0.023
1554.841	15.404	0.010	1542.889	15.050	0.034	1548.809	14.494	0.033
1554.841	15.404	0.010	1542.893	15.042	0.030	1548.814	14.502	0.033
1554.846	15.362	0.068	1542.898	15.034	0.025	1548.819	14.504	0.026
1554.846	15.362	0.068	1542.903	15.025	0.028	1548.823	14.501	0.030
1556.661	15.274	0.018	1542.908	15.024	0.028	1548.828	14.499	0.029
1556.666	15.271	0.015	1542.912	15.031	0.028	1548.833	14.492	0.025
1556.671	15.310	0.019	1542.917	15.043	0.024	1548.837	14.507	0.028
1556.676	15.282	0.013	1542.922	15.037	0.023	1548.842	14.492	0.031
1556.793	15.291	0.016	1542.927	15.029	0.024	1548.847	14.475	0.033
1556.798	15.290	0.013	1542.931	15.029	0.032	1548.851	14.478	0.025
1556.803	15.291	0.008	1542.936	15.022	0.035	1548.856	14.485	0.027
1556.807	15.279	0.016	1543.716	14.995	0.036	1548.861	14.485	0.022
1556.812	15.284	0.012	1543.720	15.002	0.035	1548.866	14.478	0.024

1556.817	15.293	0.008	1543.725	15.002	0.035	1548.870	14.481	0.032
1556.821	15.281	0.009	1543.730	14.973	0.042	1548.875	14.484	0.036
1556.826	15.305	0.009	1543.735	14.986	0.037	1548.880	14.484	0.026
1556.831	15.293	0.010	1543.740	14.998	0.037	1548.884	14.496	0.029
1556.835	15.272	0.015	1543.745	15.012	0.026	1548.889	14.482	0.027
1556.840	15.278	0.017	1543.749	14.985	0.032	1548.894	14.476	0.028
1556.845	15.294	0.009	1543.754	14.966	0.031	1548.898	14.482	0.026
1556.849	15.294	0.010	1543.759	14.979	0.032	1548.903	14.490	0.026
1556.854	15.281	0.004	1543.764	14.981	0.037	1548.908	14.515	0.015
1556.859	15.277	0.014	1543.769	14.966	0.027	1548.912	14.480	0.020
1556.864	15.275	0.012	1543.773	14.994	0.035	1548.917	14.487	0.018
1556.868	15.290	0.008	1543.778	14.988	0.029	1548.922	14.532	0.028
1556.873	15.262	0.013	1543.783	14.995	0.024	1549.668	14.483	0.032
1556.878	15.280	0.018	1543.788	14.981	0.034	1549.673	14.495	0.034
1556.882	15.298	0.033	1543.793	14.962	0.035	1549.678	14.501	0.037
1556.887	15.283	0.008	1543.797	14.972	0.029	1549.682	14.478	0.038
1556.892	15.264	0.014	1543.802	14.975	0.026	1549.687	14.502	0.036
1556.896	15.257	0.018	1543.807	14.983	0.032	1549.692	14.499	0.032
1558.663	15.304	0.012	1543.812	14.961	0.036	1549.696	14.495	0.032
1558.668	15.289	0.027	1543.817	14.955	0.034	1549.701	14.512	0.029
1558.673	15.259	0.013	1543.822	14.969	0.020	1549.706	14.498	0.027
1558.678	15.276	0.010	1543.826	14.983	0.040	1549.710	14.487	0.037
1558.682	15.241	0.014	1543.831	14.988	0.036	1549.715	14.503	0.029
1558.687	15.227	0.012	1543.836	14.972	0.029	1549.720	14.515	0.033
1558.692	15.257	0.019	1543.841	14.964	0.040	1549.725	14.505	0.033
1558.696	15.268	0.008	1543.846	14.969	0.039	1549.729	14.512	0.021

1558.701	15.246	0.010	1543.850	15.018	0.043	1549.734	14.494	0.027
1558.706	15.280	0.012	1543.855	14.988	0.035	1549.739	14.497	0.030
1558.710	15.263	0.013	1543.860	14.975	0.040	1549.743	14.495	0.027
1558.715	15.276	0.009	1543.865	15.009	0.018	1549.748	14.490	0.021
1558.720	15.257	0.014	1543.870	14.994	0.028	1549.753	14.510	0.032
1558.724	15.253	0.012	1543.874	15.014	0.019	1549.757	14.497	0.023
1558.729	15.254	0.014	1543.879	14.966	0.022	1549.762	14.512	0.025
1558.734	15.249	0.015	1543.884	14.972	0.019	1549.767	14.501	0.027
1558.738	15.261	0.008	1543.889	15.004	0.031	1549.771	14.501	0.032
1558.743	15.244	0.010	1543.894	15.018	0.022	1549.776	14.505	0.030
1558.748	15.241	0.005	1543.899	15.021	0.029	1549.781	14.511	0.029
1558.752	15.254	0.006	1543.903	15.031	0.052	1549.785	14.511	0.029
1558.757	15.261	0.014	1543.908	15.013	0.044	1549.790	14.517	0.023
1558.762	15.297	0.005	1547.675	14.999	0.031	1549.795	14.518	0.025
1558.767	15.252	0.009	1547.680	14.990	0.027	1549.800	14.495	0.022
1558.771	15.232	0.003	1547.685	15.003	0.018	1549.804	14.520	0.028
1558.776	15.254	0.003	1547.690	14.984	0.018	1549.809	14.518	0.029
1558.781	15.256	0.003	1547.694	14.975	0.022	1549.814	14.501	0.027
1558.785	15.265	0.005	1547.699	14.989	0.031	1549.818	14.516	0.029
1558.790	15.259	0.010	1547.704	14.997	0.035	1549.823	14.497	0.026
1558.795	15.268	0.008	1547.708	14.982	0.030	1549.828	14.519	0.030
1558.799	15.263	0.005	1547.713	14.985	0.030	1549.832	14.498	0.028
1558.804	15.283	0.020	1547.718	14.978	0.030	1549.837	14.520	0.035
1558.809	15.278	0.004	1547.722	14.978	0.025	1549.842	14.525	0.038
1558.813	15.255	0.020	1547.727	14.971	0.026	1549.846	14.509	0.036
1558.818	15.258	0.013	1547.732	14.968	0.025	1549.851	14.525	0.034

1558.823	15.268	0.019	1547.736	14.986	0.032	1549.856	14.539	0.033
1558.827	15.255	0.009	1547.741	14.970	0.028	1549.860	14.538	0.025
1558.832	15.242	0.029	1547.746	14.968	0.030	1549.865	14.530	0.020
1558.837	15.258	0.012	1547.750	14.970	0.033	1549.870	14.516	0.019
1558.841	15.261	0.015	1547.755	14.959	0.030	1549.874	14.523	0.020
1558.846	15.238	0.030	1547.760	14.965	0.026	1549.879	14.497	0.034
			1547.764	14.965	0.032	1549.884	14.457	0.034
			1547.769	14.961	0.026	1549.889	14.513	0.026
			1547.774	14.959	0.030	1549.893	14.546	0.018
			1547.779	14.952	0.027	1549.898	14.518	0.028
			1547.783	14.959	0.031	1549.903	14.515	0.032
			1547.788	14.966	0.025	1549.907	14.533	0.025
			1547.793	14.971	0.027	1549.912	14.543	0.025
			1547.797	14.973	0.022	1549.917	14.530	0.021
			1547.802	14.955	0.025	1554.677	14.445	0.026
			1547.807	14.960	0.031	1554.682	14.449	0.026
			1547.811	14.947	0.029	1554.686	14.444	0.026
			1547.816	14.961	0.028	1554.691	14.430	0.028
			1547.821	14.965	0.033	1554.696	14.455	0.030
			1547.825	14.964	0.037	1554.700	14.428	0.025
			1547.830	14.983	0.032	1554.705	14.447	0.033
			1547.835	14.958	0.027	1554.710	14.449	0.031
			1547.839	14.965	0.024	1554.714	14.458	0.033
			1547.844	14.975	0.029	1554.719	14.441	0.033
			1547.849	14.961	0.025	1554.724	14.457	0.022
			1547.853	14.950	0.024	1554.728	14.474	0.017

1547.858	14.970	0.026	1554.733	14.463	0.021
1547.863	14.972	0.028	1554.738	14.469	0.019
1547.868	14.968	0.022	1554.743	14.474	0.017
1547.872	14.978	0.025	1554.747	14.477	0.017
1547.877	14.986	0.024	1554.752	14.474	0.018
1547.882	14.989	0.023	1554.757	14.461	0.023
1547.886	14.996	0.023	1554.761	14.456	0.018
1547.891	14.988	0.017	1554.766	14.465	0.016
1547.896	14.994	0.024	1554.771	14.462	0.027
1547.900	14.993	0.020	1554.775	14.456	0.018
1547.905	14.996	0.027	1554.780	14.455	0.019
1547.911	14.999	0.024	1554.785	14.452	0.012
1547.915	14.977	0.024	1554.789	14.464	0.022
1547.920	14.984	0.028	1554.794	14.453	0.022
1547.925	14.979	0.055	1554.799	14.465	0.020
1548.669	14.965	0.031	1554.803	14.472	0.021
1548.673	14.962	0.028	1554.808	14.462	0.019
1548.678	14.933	0.030	1554.813	14.410	0.017
1548.683	14.954	0.034	1554.817	14.470	0.015
1548.688	14.972	0.041	1554.822	14.469	0.020
1548.692	14.956	0.032	1554.827	14.469	0.017
1548.697	14.935	0.029	1554.832	14.466	0.015
1548.702	14.916	0.027	1554.836	14.468	0.013
1548.706	14.921	0.029	1554.841	14.465	0.012
1548.711	14.928	0.033	1554.846	14.480	0.013
1548.716	14.915	0.024	1554.850	14.474	0.012

1548.720	14.936	0.028	1554.855	14.471	0.011
1548.725	14.936	0.028	1554.860	14.473	0.015
1548.730	14.939	0.026	1556.661	14.360	0.023
1548.734	14.935	0.028	1556.666	14.333	0.019
1548.739	14.940	0.029	1556.671	14.336	0.024
1548.744	14.927	0.029	1556.676	14.360	0.029
1548.748	14.936	0.029	1556.793	14.328	0.028
1548.753	14.932	0.034	1556.798	14.359	0.032
1548.758	14.933	0.032	1556.803	14.329	0.037
1548.762	14.924	0.033	1556.807	14.343	0.028
1548.767	14.926	0.031	1556.812	14.351	0.028
1548.772	14.919	0.033	1556.817	14.338	0.033
1548.777	14.940	0.031	1556.821	14.336	0.028
1548.781	14.945	0.031	1556.826	14.342	0.030
1548.786	14.933	0.028	1556.831	14.339	0.027
1548.791	14.937	0.024	1556.835	14.366	0.030
1548.795	14.935	0.026	1556.840	14.353	0.023
1548.800	14.937	0.022	1556.845	14.348	0.031
1548.805	14.934	0.026	1556.849	14.344	0.027
1548.809	14.926	0.029	1556.854	14.367	0.035
1548.814	14.917	0.031	1556.859	14.356	0.049
1548.819	14.926	0.026	1556.864	14.352	0.034
1548.823	14.932	0.029	1556.868	14.376	0.007
1548.828	14.929	0.028	1556.873	14.374	0.028
1548.833	14.937	0.028	1556.878	14.346	0.015
1548.837	14.932	0.025	1556.882	14.360	0.034

1548.842	14.917	0.022	1556.887	14.364	0.035
1548.847	14.932	0.024	1556.892	14.361	0.031
1548.851	14.928	0.033	1556.896	14.321	0.041
1548.856	14.931	0.031	1557.681	14.325	0.016
1548.861	14.937	0.028	1557.685	14.344	0.029
1548.866	14.938	0.028	1557.690	14.347	0.021
1548.870	14.942	0.026	1557.695	14.381	0.018
1548.875	14.942	0.025	1557.699	14.349	0.021
1548.880	14.948	0.028	1557.704	14.303	0.032
1548.884	14.949	0.028	1557.709	14.337	0.019
1548.889	14.950	0.026	1557.713	14.310	0.020
1548.894	14.956	0.023	1557.718	14.342	0.019
1548.898	14.944	0.023	1557.723	14.345	0.031
1548.903	14.958	0.023	1557.727	14.374	0.019
1548.908	14.940	0.031	1557.732	14.380	0.026
1548.912	14.945	0.030	1557.737	14.322	0.016
1548.917	14.956	0.021	1557.742	14.345	0.030
1548.922	15.004	0.023	1557.746	14.333	0.020
1549.668	14.983	0.030	1557.751	14.293	0.031
1549.673	14.972	0.026	1557.756	14.331	0.035
1549.678	14.990	0.020	1557.760	14.332	0.033
1549.682	14.976	0.025	1557.765	14.322	0.030
1549.687	14.973	0.032	1557.770	14.353	0.030
1549.692	14.959	0.033	1557.774	14.326	0.048
1549.696	14.960	0.033	1557.779	14.317	0.034
1549.701	14.969	0.028	1557.784	14.347	0.038

1549.706	14.969	0.027	1557.788	14.341	0.029
1549.710	14.978	0.026	1557.793	14.338	0.034
1549.715	14.966	0.032	1557.798	14.360	0.022
1549.720	14.961	0.030	1557.802	14.332	0.030
1549.725	14.960	0.033	1557.807	14.360	0.044
1549.729	14.962	0.030	1557.812	14.332	0.033
1549.734	14.958	0.034	1557.816	14.305	0.040
1549.739	14.951	0.030	1557.821	14.393	0.039
1549.743	14.960	0.032	1557.826	14.365	0.007
1549.748	14.954	0.031			
1549.753	14.951	0.029			
1549.757	14.956	0.028			
1549.762	14.957	0.031			
1549.767	14.953	0.027			
1549.771	14.963	0.028			
1549.776	14.970	0.026			
1549.781	14.958	0.025			
1549.785	14.955	0.030			
1549.790	14.941	0.029			
1549.795	14.931	0.028			
1549.800	14.972	0.029			
1549.804	14.956	0.030			
1549.809	14.960	0.034			
1549.814	14.955	0.032			
1549.818	14.961	0.035			
1549.823	14.942	0.028			

1549.828	14.959	0.026
1549.832	14.964	0.026
1549.837	14.963	0.026
1549.842	14.952	0.026
1549.846	14.953	0.030
1549.851	14.965	0.027
1549.856	14.955	0.029
1549.860	14.951	0.027
1549.865	14.948	0.027
1549.870	14.952	0.023
1549.874	14.958	0.021
1549.879	14.955	0.024
1549.884	14.970	0.028
1549.889	14.970	0.024
1549.893	14.952	0.024
1549.898	14.969	0.031
1549.903	14.981	0.029
1549.907	14.978	0.020
1549.912	14.974	0.025
1549.917	14.977	0.021
1554.677	14.904	0.025
1554.682	14.912	0.026
1554.686	14.919	0.019
1554.691	14.916	0.031
1554.696	14.909	0.035
1554.700	14.911	0.028

1554.705	14.917	0.029
1554.710	14.913	0.022
1554.714	14.921	0.022
1554.719	14.925	0.022
1554.724	14.923	0.023
1554.728	14.917	0.024
1554.733	14.919	0.022
1554.738	14.926	0.027
1554.743	14.924	0.019
1554.747	14.919	0.016
1554.752	14.924	0.018
1554.757	14.929	0.014
1554.761	14.928	0.013
1554.766	14.929	0.016
1554.771	14.934	0.015
1554.775	14.930	0.019
1554.780	14.925	0.018
1554.785	14.926	0.015
1554.789	14.932	0.019
1554.794	14.921	0.016
1554.799	14.928	0.014
1554.803	14.922	0.018
1554.808	14.920	0.016
1554.813	14.914	0.018
1554.817	14.924	0.015
1554.822	14.925	0.017

1554.827	14.920	0.011
1554.832	14.922	0.016
1554.836	14.927	0.017
1554.841	14.916	0.017
1554.846	14.935	0.017
1554.850	14.935	0.019
1554.855	14.933	0.021
1554.860	14.939	0.023
1556.661	14.820	0.034
1556.666	14.801	0.032
1556.671	14.826	0.030
1556.676	14.791	0.026
1556.793	14.803	0.026
1556.798	14.827	0.030
1556.803	14.808	0.031
1556.807	14.813	0.025
1556.812	14.816	0.024
1556.817	14.807	0.023
1556.821	14.818	0.020
1556.826	14.832	0.019
1556.831	14.810	0.018
1556.835	14.812	0.014
1556.840	14.815	0.014
1556.845	14.833	0.017
1556.849	14.838	0.025
1556.854	14.814	0.042

1556.859	14.818	0.038
1556.864	14.827	0.025
1556.868	14.821	0.026
1556.873	14.802	0.026
1556.878	14.732	0.084
1556.882	14.836	0.027
1556.887	14.825	0.024
1556.892	14.787	0.014
1556.896	14.824	0.027
1557.681	14.793	0.036
1557.685	14.798	0.022
1557.690	14.803	0.030
1557.695	14.791	0.039
1557.699	14.808	0.047
1557.704	14.791	0.041
1557.709	14.766	0.042
1557.713	14.802	0.027
1557.718	14.809	0.015
1557.723	14.791	0.024
1557.727	14.781	0.032
1557.732	14.814	0.025
1557.737	14.799	0.024
1557.742	14.796	0.039
1557.746	14.787	0.044
1557.751	14.792	0.045
1557.756	14.785	0.037

1557.760	14.776	0.034
1557.765	14.812	0.032
1557.770	14.807	0.040
1557.774	14.789	0.011
1557.779	14.785	0.024
1557.784	14.760	0.026
1557.788	14.805	0.038
1557.793	14.783	0.019
1557.798	14.803	0.025
1557.802	14.796	0.029
1557.807	14.792	0.025
1557.812	14.824	0.031
1557.816	14.768	0.033
1557.821	14.769	0.027
1557.826	14.821	0.026
1558.663	14.805	0.028
1558.668	14.793	0.019
1558.673	14.797	0.030
1558.678	14.791	0.040
1558.682	14.802	0.033
1558.687	14.779	0.018
1558.692	14.761	0.031
1558.696	14.798	0.021
1558.701	14.787	0.024
1558.706	14.766	0.022
1558.710	14.812	0.024

1558.715	14.794	0.025
1558.720	14.794	0.020
1558.724	14.805	0.017
1558.729	14.815	0.017
1558.734	14.827	0.017
1558.738	14.784	0.015
1558.743	14.782	0.023
1558.748	14.781	0.014
1558.752	14.754	0.017
1558.757	14.774	0.019
1558.762	14.784	0.015
1558.767	14.777	0.004
1558.771	14.761	0.012
1558.776	14.755	0.021
1558.781	14.788	0.026
1558.785	14.783	0.030
1558.790	14.784	0.023
1558.795	14.777	0.025
1558.799	14.780	0.044
1558.804	14.786	0.033
1558.809	14.777	0.020
1558.813	14.751	0.031
1558.818	14.772	0.030
1558.823	14.778	0.030
1558.827	14.782	0.025
1558.832	14.778	0.037

1558.837	14.750	0.024
1558.841	14.744	0.019
1558.846	14.760	0.036
