name	MDVP:Fo(F	MDVP:Fhi(II	MDVP:Flo(	MDVP:Jitte	MDVP:Jitte I	MDVP:RAP	MDVP:PPQ.	Jitter:DDP
phon_R01_	119.992	157.302	74.997	0.00784	0.00007	0.0037	0.00554	0.01109
phon_R01_	122.4	148.65	113.819	0.00968	0.00008	0.00465	0.00696	0.01394
phon_R01_	116.682	131.111	111.555	0.0105	0.00009	0.00544	0.00781	0.01633
phon_R01_	116.676	137.871	111.366	0.00997	0.00009	0.00502	0.00698	0.01505
phon_R01_	116.014	141.781	110.655	0.01284	0.00011	0.00655	0.00908	0.01966
phon_R01_		131.162	113.787	0.00968	0.00008	0.00463	0.0075	0.01388
phon_R01_		137.244	114.82	0.00333	0.00003	0.00155	0.00202	0.00466
phon_R01_		113.84	104.315	0.0029	0.00003	0.00144	0.00182	0.00431
phon_R01_		132.068	91.754	0.00551	0.00006	0.00293	0.00332	0.0088
phon_R01_		120.103	91.226	0.00532	0.00006	0.00268	0.00332	0.00803
phon_R01_		112.24	84.072	0.00505	0.00006	0.00254	0.0033	0.00763
phon_R01_		115.871	86.292	0.0054	0.00006	0.00281	0.00336	0.00844
phon_R01_		159.866	131.276	0.00293	0.00002	0.00118	0.00153	0.00355
phon_R01_		179.139	76.556	0.0039	0.00003	0.00165	0.00208	0.00496
phon_R01_		163.305	75.836	0.00294	0.00002	0.00121	0.00149	0.00364
phon_R01_		217.455	83.159	0.00369	0.00003	0.00157	0.00203	0.00471
phon_R01_		349.259	82.764	0.00544	0.00004	0.00211	0.00292	0.00632
phon_R01_		232.181	75.603	0.00718	0.00004	0.00284	0.00387	0.00853
phon_R01_		175.829	68.623	0.00742	0.00005	0.00364	0.00432	0.01092
phon_R01_		189.398	142.822	0.00768	0.00005	0.00372	0.00399	0.01116
phon_R01_		165.738	65.782	0.0084	0.00005	0.00428	0.0045	0.01285
phon_R01_		172.86	78.128	0.0048	0.00003	0.00232	0.00267	0.00696
phon_R01_		193.221	79.068	0.00442	0.00003	0.0022	0.00247	0.00661
phon_R01_		192.735	86.18	0.00476	0.00003	0.00221	0.00258	0.00663
phon_R01_		200.841	76.779	0.00742	0.00005	0.0038	0.0039	0.0114
phon_R01_		206.002	77.968	0.00633	0.00006	0.00316	0.00375	0.00948
phon_R01_		208.313	75.501	0.00455	0.00003	0.0025	0.00234	0.0075
phon_R01_		208.701	81.737	0.00496	0.00003	0.0025	0.00275	0.00749
phon_R01_		227.383	80.055	0.0031	0.00002	0.00159	0.00176	0.00476
phon_R01_	162.568	198.346	77.63	0.00502	0.00003	0.0028	0.00253	0.00841
phon_R01_		206.896	192.055	0.00289	0.00001	0.00166	0.00168	0.00498
phon_R01_		209.512	192.091	0.00241	0.00001	0.00134	0.00138	0.00402
phon_R01_		215.203	193.104	0.00212	0.00001	0.00113	0.00135	0.00339
phon_R01_		211.604	197.079	0.0018	0.000009	0.00093	0.00107	0.00278
phon_R01_		211.526	196.16	0.00178	0.000009	0.00094	0.00106	0.00283
phon_R01_		210.565	195.708	0.00198	0.00001	0.00105	0.00115	0.00314
phon_R01_		192.921	168.013	0.00411	0.00002	0.00233	0.00241	0.007
phon_R01_		185.604	163.564	0.00369	0.00002	0.00205	0.00218	0.00616
phon_R01_		201.249	175.456	0.00284	0.00002	0.00153	0.00166	0.00459
phon_R01_		202.324	173.015	0.00316	0.00002	0.00168	0.00182	0.00504
phon_R01_		197.724	177.584	0.00298	0.00002	0.00165	0.00175	0.00496
phon_R01_		196.537	166.977	0.00258	0.00001	0.00134	0.00147	0.00403
phon_R01_		247.326	225.227	0.00298	0.00001	0.00169	0.00182	0.00507
phon_R01_		248.834	232.483	0.00281	0.00001	0.00157	0.00173	0.0047
phon_R01_		250.912	232.435	0.0021	0.000009	0.00109	0.00137	0.00327
phon_R01_	242.852	255.034	227.911	0.00225	0.000009	0.00117	0.00139	0.0035

phon_R01_	245.51	262.09	231.848	0.00235	0.00001	0.00127	0.00148	0.0038
phon_R01_	252.455	261.487	182.786	0.00185	0.000007	0.00092	0.00113	0.00276
phon_R01_	122.188	128.611	115.765	0.00524	0.00004	0.00169	0.00203	0.00507
phon_R01_	122.964	130.049	114.676	0.00428	0.00003	0.00124	0.00155	0.00373
phon_R01_	124.445	135.069	117.495	0.00431	0.00003	0.00141	0.00167	0.00422
phon_R01_	126.344	134.231	112.773	0.00448	0.00004	0.00131	0.00169	0.00393
phon_R01_	128.001	138.052	122.08	0.00446	0.00004	0.00131	0.00166	0.00333
			118.604	0.00430		0.00137	0.00100	0.00411
phon_R01_	129.336	139.867			0.00004			
phon_R01_	108.807	134.656	102.874	0.00761	0.00007	0.00349	0.00486	0.01046
phon_R01_	109.86	126.358	104.437	0.00874	0.00008	0.00398	0.00539	0.01193
phon_R01_	110.417	131.067	103.37	0.00784	0.00007	0.00352	0.00514	0.01056
phon_R01_	117.274	129.916	110.402	0.00752	0.00006	0.00299	0.00469	0.00898
phon_R01_	116.879	131.897	108.153	0.00788	0.00007	0.00334	0.00493	0.01003
phon_R01_	114.847	271.314	104.68	0.00867	0.00008	0.00373	0.0052	0.0112
phon_R01_	209.144	237.494	109.379	0.00282	0.00001	0.00147	0.00152	0.00442
phon_R01_	223.365	238.987	98.664	0.00264	0.00001	0.00154	0.00151	0.00461
phon_R01_	222.236	231.345	205.495	0.00266	0.00001	0.00152	0.00144	0.00457
phon_R01_	228.832	234.619	223.634	0.00296	0.00001	0.00175	0.00155	0.00526
phon_R01_	229.401	252.221	221.156	0.00205	0.000009	0.00114	0.00113	0.00342
phon_R01_	228.969	239.541	113.201	0.00238	0.00001	0.00136	0.0014	0.00408
phon_R01_	140.341	159.774	67.021	0.00817	0.00006	0.0043	0.0044	0.01289
phon_R01_	136.969	166.607	66.004	0.00923	0.00007	0.00507	0.00463	0.0152
phon_R01_	143.533	162.215	65.809	0.01101	0.00008	0.00647	0.00467	0.01941
phon_R01_	148.09	162.824	67.343	0.00762	0.00005	0.00467	0.00354	0.014
phon_R01_	142.729	162.408	65.476	0.00831	0.00006	0.00469	0.00419	0.01407
phon_R01_	136.358	176.595	65.75	0.00971	0.00007	0.00534	0.00478	0.01601
phon_R01_	120.08	139.71	111.208	0.00371	0.00007	0.00334	0.0022	0.0054
	112.014	588.518	107.024	0.00403	0.00005	0.0018	0.0022	0.0034
phon_R01_								
phon_R01_	110.793	128.101	107.316	0.00494	0.00004	0.0026	0.00283	0.0078
phon_R01_	110.707	122.611	105.007	0.00516	0.00005	0.00277	0.00289	0.00831
phon_R01_	112.876	148.826	106.981	0.005	0.00004	0.0027	0.00289	0.0081
phon_R01_	110.568	125.394	106.821	0.00462	0.00004	0.00226	0.0028	0.00677
phon_R01_	95.385	102.145	90.264	0.00608	0.00006	0.00331	0.00332	0.00994
phon_R01_	100.77	115.697	85.545	0.01038	0.0001	0.00622	0.00576	0.01865
phon_R01_	96.106	108.664	84.51	0.00694	0.00007	0.00389	0.00415	0.01168
phon_R01_	95.605	107.715	87.549	0.00702	0.00007	0.00428	0.00371	0.01283
phon_R01_	100.96	110.019	95.628	0.00606	0.00006	0.00351	0.00348	0.01053
phon_R01_	98.804	102.305	87.804	0.00432	0.00004	0.00247	0.00258	0.00742
phon_R01_	176.858	205.56	75.344	0.00747	0.00004	0.00418	0.0042	0.01254
phon_R01_	180.978	200.125	155.495	0.00406	0.00002	0.0022	0.00244	0.00659
phon_R01_	178.222	202.45	141.047	0.00321	0.00002	0.00163	0.00194	0.00488
phon_R01_	176.281	227.381	125.61	0.0052	0.00003	0.00287	0.00312	0.00862
phon_R01_	173.898	211.35	74.677	0.00448	0.00003	0.00237	0.00254	0.0071
phon_R01_	179.711	225.93	144.878	0.00709	0.00004	0.00391	0.00419	0.01172
phon_R01_	166.605	206.008	78.032	0.00742	0.00004	0.00387	0.00453	0.01161
phon_R01_	151.955	163.335	147.226	0.00419	0.00003	0.00224	0.00227	0.00672
phon_R01_	148.272	164.989	142.299	0.00459	0.00003	0.0025	0.00256	0.0075
h	1 10.212	104.505	± .2.233	5.55 <del>-1</del> 55	5.00003	5.5525	0.00200	3.0073

phon_R01_	152.125	161.469	76.596	0.00382	0.00003	0.00191	0.00226	0.00574
phon_R01_	157.821	172.975	68.401	0.00358	0.00002	0.00196	0.00196	0.00587
phon_R01_	157.447	163.267	149.605	0.00369	0.00002	0.00201	0.00197	0.00602
phon_R01_	159.116	168.913	144.811	0.00342	0.00002	0.00178	0.00184	0.00535
	125.036	143.946	116.187	0.00342	0.00002	0.00178	0.00104	0.02228
phon_R01_								
phon_R01_	125.791	140.557	96.206	0.01378	0.00011	0.00826	0.00655	0.02478
phon_R01_	126.512	141.756	99.77	0.01936	0.00015	0.01159	0.0099	0.03476
phon_R01_	125.641	141.068	116.346	0.03316	0.00026	0.02144	0.01522	0.06433
phon_R01_	128.451	150.449	75.632	0.01551	0.00012	0.00905	0.00909	0.02716
phon_R01_	139.224	586.567	66.157	0.03011	0.00022	0.01854	0.01628	0.05563
phon_R01_	150.258	154.609	75.349	0.00248	0.00002	0.00105	0.00136	0.00315
phon_R01_	154.003	160.267	128.621	0.00183	0.00001	0.00076	0.001	0.00229
phon_R01_	149.689	160.368	133.608	0.00257	0.00002	0.00116	0.00134	0.00349
phon_R01_	155.078	163.736	144.148	0.00168	0.00001	0.00068	0.00092	0.00204
phon_R01_	151.884	157.765	133.751	0.00258	0.00002	0.00115	0.00122	0.00346
phon_R01_	151.989	157.339	132.857	0.00174	0.00001	0.00075	0.00096	0.00225
phon_R01_	193.03	208.9	80.297	0.00766	0.00004	0.0045	0.00389	0.01351
phon_R01_	200.714	223.982	89.686	0.00621	0.00003	0.00371	0.00337	0.01112
phon_R01_	208.519	220.315	199.02	0.00609	0.00003	0.00368	0.00339	0.01105
phon_R01_	204.664	221.3	189.621	0.00841	0.00004	0.00502	0.00485	0.01506
phon_R01_	210.141	232.706	185.258	0.00534	0.00003	0.00321	0.0028	0.00964
phon_R01_	206.327	226.355	92.02	0.00495	0.00002	0.00302	0.00246	0.00905
phon_R01_	151.872	492.892	69.085	0.00856	0.00006	0.00404	0.00385	0.01211
phon_R01_	158.219	442.557	71.948	0.00476	0.00003	0.00214	0.00207	0.00642
phon_R01_	170.756	450.247	79.032	0.00555	0.00003	0.00244	0.00261	0.00731
phon_R01_	178.285	442.824	82.063	0.00462	0.00003	0.00157	0.00194	0.00472
phon_R01_	217.116	233.481	93.978	0.00404	0.00002	0.00127	0.00128	0.00381
phon_R01_	128.94	479.697	88.251	0.00581	0.00005	0.00241	0.00314	0.00723
phon_R01_	176.824	215.293	83.961	0.0046	0.00003	0.00211	0.00311	0.00628
. – –	138.19	203.522	83.34	0.00704	0.00005	0.00203	0.00221	0.00028
phon_R01_								
phon_R01_	182.018	197.173	79.187	0.00842	0.00005	0.00506	0.00449	0.01517
phon_R01_	156.239	195.107	79.82	0.00694	0.00004	0.00403	0.00395	0.01209
phon_R01_	145.174	198.109	80.637	0.00733	0.00005	0.00414	0.00422	0.01242
phon_R01_	138.145	197.238	81.114	0.00544	0.00004	0.00294	0.00327	0.00883
phon_R01_	166.888	198.966	79.512	0.00638	0.00004	0.00368	0.00351	0.01104
phon_R01_	119.031	127.533	109.216	0.0044	0.00004	0.00214	0.00192	0.00641
phon_R01_	120.078	126.632	105.667	0.0027	0.00002	0.00116	0.00135	0.00349
phon_R01_	120.289	128.143	100.209	0.00492	0.00004	0.00269	0.00238	0.00808
phon_R01_	120.256	125.306	104.773	0.00407	0.00003	0.00224	0.00205	0.00671
phon_R01_	119.056	125.213	86.795	0.00346	0.00003	0.00169	0.0017	0.00508
phon_R01_	118.747	123.723	109.836	0.00331	0.00003	0.00168	0.00171	0.00504
phon_R01_	106.516	112.777	93.105	0.00589	0.00006	0.00291	0.00319	0.00873
phon_R01_	110.453	127.611	105.554	0.00303	0.00004	0.00231	0.00315	0.0073
phon_R01_	113.4	133.344	103.334	0.00454	0.00004	0.00244	0.00313	0.00751
. – –								
phon_R01_	113.166	130.27	100.673	0.00502	0.00004	0.00257	0.00312	0.00772
phon_R01_	112.239	126.609	104.095	0.00472	0.00004	0.00238	0.0029	0.00715
phon_R01_	116.15	131.731	109.815	0.00381	0.00003	0.00181	0.00232	0.00542

phon_R01_	170.368	268.796	79.543	0.00571	0.00003	0.00232	0.00269	0.00696
phon_R01_	208.083	253.792	91.802	0.00757	0.00004	0.00428	0.00428	0.01285
phon_R01_	198.458	219.29	148.691	0.00376	0.00002	0.00182	0.00215	0.00546
phon_R01_	202.805	231.508	86.232	0.0037	0.00002	0.00189	0.00211	0.00568
phon_R01_	202.544	241.35	164.168	0.0057	0.00002	0.00103	0.00211	0.00300
. – –								
phon_R01_	223.361	263.872	87.638	0.00352	0.00002	0.00169	0.00188	0.00506
phon_R01_	169.774	191.759	151.451	0.01568	0.00009	0.00863	0.00946	0.02589
phon_R01_	183.52	216.814	161.34	0.01466	0.00008	0.00849	0.00819	0.02546
phon_R01_	188.62	216.302	165.982	0.01719	0.00009	0.00996	0.01027	0.02987
phon_R01_	202.632	565.74	177.258	0.01627	0.00008	0.00919	0.00963	0.02756
phon_R01_	186.695	211.961	149.442	0.01872	0.0001	0.01075	0.01154	0.03225
phon_R01_	192.818	224.429	168.793	0.03107	0.00016	0.018	0.01958	0.05401
phon_R01_	198.116	233.099	174.478	0.02714	0.00014	0.01568	0.01699	0.04705
phon_R01_	121.345	139.644	98.25	0.00684	0.00006	0.00388	0.00332	0.01164
phon_R01_	119.1	128.442	88.833	0.00692	0.00006	0.00393	0.003	0.01179
phon_R01_	117.87	127.349	95.654	0.00647	0.00005	0.00356	0.003	0.01067
phon_R01_	122.336	142.369	94.794	0.00727	0.00006	0.00415	0.00339	0.01246
phon_R01_	117.963	134.209	100.757	0.01813	0.00015	0.01117	0.00718	0.03351
phon_R01_	126.144	154.284	97.543	0.00975	0.00008	0.00593	0.00454	0.01778
phon_R01_	127.93	138.752	112.173	0.00605	0.00005	0.00321	0.00318	0.00962
phon_R01_	114.238	124.393	77.022	0.00581	0.00005	0.00299	0.00316	0.00896
phon_R01_	115.322	135.738	107.802	0.00619	0.00005	0.00352	0.00329	0.01057
phon_R01_	114.554	126.778	91.121	0.00651	0.00005	0.00352	0.0034	0.01097
phon_R01_	112.15	131.669	97.527	0.00519	0.00005	0.00300	0.0034	0.01037
	102.273	142.83	85.902	0.00313	0.00003	0.00291	0.00284	0.00873
phon_R01_								
phon_R01_	236.2	244.663	102.137	0.00277	0.00001	0.00154	0.00153	0.00462
phon_R01_	237.323	243.709	229.256	0.00303	0.00001	0.00173	0.00159	0.00519
phon_R01_	260.105	264.919	237.303	0.00339	0.00001	0.00205	0.00186	0.00616
phon_R01_	197.569	217.627	90.794	0.00803	0.00004	0.0049	0.00448	0.0147
phon_R01_	240.301	245.135	219.783	0.00517	0.00002	0.00316	0.00283	0.00949
phon_R01_	244.99	272.21	239.17	0.00451	0.00002	0.00279	0.00237	0.00837
phon_R01_	112.547	133.374	105.715	0.00355	0.00003	0.00166	0.0019	0.00499
phon_R01_	110.739	113.597	100.139	0.00356	0.00003	0.0017	0.002	0.0051
phon_R01_	113.715	116.443	96.913	0.00349	0.00003	0.00171	0.00203	0.00514
phon_R01_	117.004	144.466	99.923	0.00353	0.00003	0.00176	0.00218	0.00528
phon_R01_	115.38	123.109	108.634	0.00332	0.00003	0.0016	0.00199	0.0048
phon_R01_	116.388	129.038	108.97	0.00346	0.00003	0.00169	0.00213	0.00507
phon_R01_	151.737	190.204	129.859	0.00314	0.00002	0.00135	0.00162	0.00406
phon_R01_	148.79	158.359	138.99	0.00309	0.00002	0.00152	0.00186	0.00456
phon_R01_	148.143	155.982	135.041	0.00392	0.00003	0.00204	0.00231	0.00612
phon_R01_	150.44	163.441	144.736	0.00396	0.00003	0.00206	0.00233	0.00619
phon_R01_	148.462	161.078	141.998	0.00397	0.00003	0.00202	0.00235	0.00605
phon_R01_	149.818	163.417	144.786	0.00336	0.00002	0.00174	0.00198	0.00521
phon_R01_	117.226	123.925	106.656	0.00417	0.00004	0.00186	0.0027	0.00558
phon_R01_	116.848	217.552	99.503	0.00531	0.00005	0.0026	0.00346	0.0078
phon_R01_	116.286	177.291	96.983	0.00331	0.00003	0.0020	0.00340	0.0078
. – –				0.00314	0.00003	0.00134	0.00192	0.00403
phon_R01_	116.556	592.03	86.228	0.00490	0.00004	0.00254	0.00203	0.00762

phon_R01_	116.342	581.289	94.246	0.00267	0.00002	0.00115	0.00148	0.00345
phon_R01_	114.563	119.167	86.647	0.00327	0.00003	0.00146	0.00184	0.00439
phon_R01_	201.774	262.707	78.228	0.00694	0.00003	0.00412	0.00396	0.01235
phon_R01_	174.188	230.978	94.261	0.00459	0.00003	0.00263	0.00259	0.0079
phon_R01_	209.516	253.017	89.488	0.00564	0.00003	0.00331	0.00292	0.00994
phon_R01_	174.688	240.005	74.287	0.0136	0.00008	0.00624	0.00564	0.01873
phon_R01_	198.764	396.961	74.904	0.0074	0.00004	0.0037	0.0039	0.01109
phon_R01_	214.289	260.277	77.973	0.00567	0.00003	0.00295	0.00317	0.00885



MDVP:Shin M	DVP:Shin S	Shimmer:A	Shimmer:A	MDVP:APO	Shimmer:D	NHR	HNR	status
0.04374	0.426	0.02182	0.0313	0.02971	0.06545	0.02211	21.033	1
0.06134	0.626	0.03134	0.04518	0.04368	0.09403	0.01929	19.085	1
0.05233	0.482	0.02757	0.03858	0.0359	0.0827	0.01309	20.651	1
0.05492	0.517	0.02924	0.04005	0.03772	0.08771	0.01353	20.644	1
0.06425	0.584	0.0349	0.04825	0.04465	0.1047	0.01767	19.649	1
0.04701	0.456	0.02328	0.03526	0.03243	0.06985	0.01222	21.378	1
0.01608	0.14	0.00779	0.00937	0.01351	0.02337	0.00607	24.886	1
0.01567	0.134	0.00829	0.00946	0.01256	0.02487	0.00344	26.892	1
0.02093	0.191	0.01073	0.01277	0.01717	0.03218	0.0107	21.812	1
0.02838	0.255	0.01441	0.01725	0.02444	0.04324	0.01022	21.862	1
0.02143	0.197	0.01079	0.01342	0.01892	0.03237	0.01166	21.118	1
0.02752	0.249	0.01424	0.01641	0.02214	0.04272	0.01141	21.414	1
0.01259	0.112	0.00656	0.00717	0.0114	0.01968	0.00581	25.703	1
0.01642	0.154	0.00728	0.00932	0.01797	0.02184	0.01041	24.889	1
0.01828	0.158	0.01064	0.00972	0.01246	0.03191	0.00609	24.922	1
0.01503	0.126	0.00772	0.00888	0.01359	0.02316	0.00839	25.175	1
0.02047	0.192	0.00969	0.012	0.02074	0.02908	0.01859	22.333	1
0.03327	0.348	0.01441	0.01893	0.0343	0.04322	0.02919	20.376	1
0.05517	0.542	0.02471	0.03572	0.05767	0.07413	0.0316	17.28	1
0.03995	0.348	0.01721	0.02374	0.0431	0.05164	0.03365	17.153	1
0.0381	0.328	0.01667	0.02383	0.04055		0.03871	17.536	1
0.04137	0.37	0.02021	0.02591	0.04525	0.06062	0.01849	19.493	1
0.04351	0.377	0.02228	0.0254	0.04246	0.06685	0.0128	22.468	1
0.04192	0.364	0.02187	0.0247	0.03772	0.06562	0.0184	20.422	1
0.01659	0.164	0.00738	0.00948	0.01497	0.02214	0.01778	23.831	1
0.03767	0.381	0.01732	0.02245	0.0378	0.05197	0.02887	22.066	1
0.01966	0.186	0.00889	0.01169	0.01872	0.02666	0.01095	25.908	1
0.01919	0.198	0.00883	0.01144	0.01826	0.0265	0.01328	25.119	1
0.01718	0.161	0.00769	0.01012	0.01661	0.02307	0.00677	25.97	1
0.01791	0.168	0.00793	0.01057		0.0238	0.0117	25.678	1
0.01098	0.097	0.00563	0.0068	0.00802	0.01689	0.00339	26.775	0
0.01015	0.089	0.00504	0.00641	0.00762	0.01513	0.00167	30.94	0
0.01263	0.111	0.0064	0.00825	0.00951	0.01919	0.00119	30.775	0
0.00954	0.085	0.00469	0.00606	0.00719	0.01407	0.00072	32.684	0
0.00958	0.085	0.00468	0.0061	0.00726	0.01403	0.00065	33.047	0
0.01194	0.107	0.00586	0.0076	0.00957	0.01758	0.00135	31.732	0
0.02126	0.189	0.01154	0.01347	0.01612	0.03463	0.00586	23.216	1
0.01851	0.168	0.00938	0.0116	0.01491	0.02814	0.0034	24.951	1
0.01444	0.131	0.00726	0.00885	0.0119	0.02177	0.00231	26.738	1
0.01663	0.151	0.00829	0.01003	0.01366	0.02488	0.00265	26.31	1
0.01495	0.135	0.00774	0.00941	0.01233	0.02321	0.00231	26.822	1
0.01463	0.132	0.00742	0.00901	0.01234	0.02226	0.00257	26.453	1
0.01752	0.164	0.01035	0.01024	0.01133	0.03104	0.0074	22.736	0
0.0176	0.154	0.01006	0.01038	0.01251	0.03017	0.00675	23.145	0
0.01419	0.126	0.00777	0.00898	0.01033	0.0233	0.00454	25.368	0
0.01494	0.134	0.00847	0.00879	0.01014	0.02542	0.00476	25.032	0

0.01608	0.141	0.00906	0.00977	0.01149	0.02719	0.00476	24.602	0
0.01152	0.103	0.00614	0.0073	0.0086	0.01841	0.00432	26.805	0
0.01613	0.143	0.00855	0.00776	0.01433	0.02566	0.00839	23.162	0
0.01681	0.154	0.0093	0.00802	0.014	0.02789	0.00462	24.971	0
0.02184	0.197	0.01241	0.01024	0.01685	0.03724	0.00479	25.135	0
0.02033	0.185	0.01143	0.00959	0.01614	0.03429	0.00474	25.03	0
0.02297	0.21	0.01323	0.01072	0.01677	0.03969	0.00481	24.692	0
0.02498	0.228	0.01396	0.01219	0.01947	0.04188	0.00484	25.429	0
0.02719	0.255	0.01483	0.01609	0.02067	0.0445	0.01036	21.028	1
0.03209	0.307	0.01789	0.01992	0.02454	0.05368	0.0118	20.767	1
0.03715	0.334	0.02032	0.02302	0.02802	0.06097	0.00969	21.422	1
0.02293	0.221	0.01189	0.01459	0.01948	0.03568	0.00681	22.817	1
0.02645	0.265	0.01394	0.01625	0.02137	0.04183	0.00786	22.603	1
0.03225	0.35	0.01805	0.01974	0.02519	0.05414	0.01143	21.66	1
0.01861	0.17	0.00975	0.01258	0.01382	0.02925	0.00871	25.554	0
0.01906	0.165	0.01013	0.01296	0.0134	0.03039	0.00301	26.138	0
0.01643	0.145	0.00867	0.01108	0.012	0.02602	0.0034	25.856	0
0.01644	0.145	0.00882	0.01075	0.01179	0.02647	0.00351	25.964	0
0.01457	0.129	0.00769	0.00957	0.01016	0.02308	0.003	26.415	0
0.01745	0.154	0.00942	0.0116	0.01234	0.02827	0.0042	24.547	0
0.03198	0.313	0.0183	0.0181	0.02428	0.0549	0.02183	19.56	1
0.03111	0.308	0.01638	0.01759	0.02603	0.04914	0.02659	19.979	1
0.05384	0.478	0.03152	0.02422	0.03392	0.09455	0.04882	20.338	1
0.05428	0.497	0.03357	0.02494	0.03635	0.1007	0.02431	21.718	1
0.03485	0.365	0.01868	0.01906	0.02949	0.05605	0.02599	20.264	1
0.04978	0.483	0.02749	0.02466	0.03736	0.08247	0.03361	18.57	1
0.01706	0.152	0.00974	0.00925	0.01345	0.02921	0.00442	25.742	1
0.02448	0.226	0.01373	0.01375	0.01956	0.0412	0.00623	24.178	1
0.02442	0.216	0.01432	0.01325	0.01831	0.04295	0.00479	25.438	1
0.02215	0.206	0.01284	0.01219	0.01715	0.03851	0.00472	25.197	1
0.03999	0.35	0.02413	0.02231	0.02704	0.07238	0.00905	23.37	1
0.02199	0.197	0.01284	0.01199	0.01636	0.03852	0.0042	25.82	1
0.03202	0.263	0.01803	0.01886	0.02455	0.05408	0.01062	21.875	1
0.03121	0.361	0.01773	0.01783	0.02139	0.0532	0.0222	19.2	1
0.04024	0.364	0.02266	0.02451	0.02876	0.06799	0.01823	19.055	1
0.03156	0.296	0.01792	0.01841	0.0219	0.05377	0.01825	19.659	1
0.02427	0.216	0.01371	0.01421	0.01751	0.04114	0.01237	20.536	1
0.02223	0.202	0.01277	0.01343	0.01552	0.03831	0.00882	22.244	1
0.04795	0.435	0.02679	0.03022	0.0351	0.08037	0.0547	13.893	1
0.03852	0.331	0.02107	0.02493	0.02877	0.06321	0.02782	16.176	1
0.03759	0.327	0.02073	0.02415	0.02784	0.06219	0.03151	15.924	1
0.06511	0.58	0.03671	0.04159	0.04683	0.11012	0.04824	13.922	1
0.06727	0.65	0.03788	0.04254	0.04802	0.11363	0.04214	14.739	1
0.04313	0.442	0.02297	0.02768	0.03455	0.06892	0.07223	11.866	1
0.0664	0.634	0.0365	0.04282	0.05114	0.10949	0.08725	11.744	1
0.07959	0.772	0.04421	0.04962	0.0569	0.13262	0.01658	19.664	1
0.0419	0.383	0.02383	0.02521	0.03051	0.0715	0.01914	18.78	1

0.05925	0.637	0.03341	0.03794	0.04398	0.10024	0.01211	20.969	1
0.03716	0.307	0.02062	0.02321	0.02764	0.06185	0.0085	22.219	1
0.03272	0.283	0.01813	0.01909	0.02571	0.05439	0.01018	21.693	1
0.03381	0.307	0.01806	0.02024	0.02809	0.05417	0.00852	22.663	1
0.03886	0.342	0.02135	0.02174	0.03088	0.06406	0.08151	15.338	1
0.04689	0.422	0.02542	0.0263	0.03908	0.07625	0.10323	15.433	1
0.06734	0.659	0.03611	0.03963	0.05783	0.10833	0.16744	12.435	1
0.09178	0.891	0.05358	0.04791	0.06196	0.16074	0.31482	8.867	1
0.0617	0.584	0.03223	0.03672	0.05174	0.09669	0.11843	15.06	1
0.09419	0.93	0.05551	0.05005	0.06023	0.16654	0.2593	10.489	1
0.01131	0.107	0.00522	0.00659	0.01009	0.01567	0.00495	26.759	1
0.0103	0.094	0.00469	0.00582	0.00871	0.01406	0.00243	28.409	1
0.01346	0.126	0.0066	0.00818	0.01059	0.01979	0.00578	27.421	1
0.01064	0.097	0.00522	0.00632	0.00928	0.01567	0.00233	29.746	1
0.0145	0.137	0.00633	0.00788	0.01267	0.01898	0.00659	26.833	1
0.01024	0.093	0.00455	0.00576	0.00993	0.01364	0.00238	29.928	1
0.03044	0.275	0.01771	0.01815	0.02084	0.05312	0.00947	21.934	1
0.02286	0.207	0.01192	0.01439	0.01852	0.03576	0.00704	23.239	1
0.01761	0.155	0.00952	0.01058	0.01307	0.02855	0.0083	22.407	1
0.02378	0.21	0.01277	0.01483	0.01767	0.03831	0.01316	21.305	1
0.0168	0.149	0.00861	0.01017	0.01301	0.02583	0.0062	23.671	1
0.02105	0.209	0.01107	0.01284	0.01604	0.0332	0.01048	21.864	1
0.01843	0.235	0.00796	0.00832	0.01271	0.02389	0.06051	23.693	1
0.01458	0.148	0.00606	0.00747	0.01312	0.01818	0.01554	26.356	1
0.01725	0.175	0.00757	0.00971	0.01652	0.0227	0.01802	25.69	1
0.01279	0.129	0.00617	0.00744	0.01151	0.01851	0.00856	25.02	1
0.01299	0.124	0.00679	0.00631	0.01075	0.02038	0.00681	24.581	1
0.02008	0.221	0.00849	0.01117	0.01734	0.02548	0.0235	24.743	1
0.01169	0.117	0.00534	0.0063	0.01104	0.01603	0.01161	27.166	1
0.04479	0.441	0.02587	0.02567	0.0322	0.07761	0.01968	18.305	1
0.02503	0.231	0.01372	0.0158	0.01931	0.04115	0.01813	18.784	1
0.02343	0.224	0.01289	0.0142	0.0172	0.03867	0.0202	19.196	1
0.02362	0.233	0.01235	0.01495	0.01944	0.03706	0.01874	18.857	1
0.02791	0.246	0.01484	0.01805	0.02259	0.04451	0.01794	18.178	1
0.02857	0.257	0.01547	0.01859	0.02301	0.04641	0.01796	18.33	1
0.01033	0.098	0.00538	0.0057	0.00811	0.01614	0.01724	26.842	1
0.01022	0.09	0.00476	0.00588	0.00903	0.01428	0.00487	26.369	1
0.01412	0.125	0.00703	0.0082	0.01194	0.0211	0.0161	23.949	1
0.01516	0.138	0.00721	0.00815	0.0131	0.02164	0.01015	26.017	1
0.01201	0.106	0.00633	0.00701	0.00915	0.01898	0.00903	23.389	1
0.01043	0.099	0.0049	0.00621	0.00903	0.01471	0.00504	25.619	1
0.04932	0.441	0.02683	0.03112	0.03651	0.0805	0.03031	17.06	1
0.04128	0.379	0.02229	0.02592	0.03316	0.06688	0.02529	17.707	1
0.04879	0.431	0.02385	0.02973	0.0437	0.07154	0.02278	19.013	1
0.05279	0.476	0.02896	0.03347	0.04134	0.08689	0.0369	16.747	1
0.05643	0.517	0.0307	0.0353	0.04451	0.09211	0.02629	17.366	1
0.03026	0.267	0.01514	0.01812	0.0277	0.04543	0.01827	18.801	1

0.03273	0.281	0.01713	0.01964	0.02824	0.05139	0.02485	18.54	1
0.06725	0.571	0.04016	0.04003	0.04464	0.12047	0.04238	15.648	1
0.03527	0.297	0.02055	0.02076	0.0253	0.06165	0.01728	18.702	1
0.01997	0.18	0.01117	0.01177	0.01506	0.0335	0.0201	18.687	1
0.02662	0.228	0.01475	0.01558	0.02006	0.04426	0.01049	20.68	1
0.02536	0.225	0.01379	0.01478	0.01909	0.04137	0.01493	20.366	1
0.08143	0.821	0.03804	0.05426	0.08808	0.11411	0.0753	12.359	1
0.0605	0.618	0.02865	0.04101	0.06359	0.08595	0.06057	14.367	1
0.07118	0.722	0.03474	0.0458	0.06824	0.10422	0.08069	12.298	1
0.0717	0.833	0.03515	0.04265	0.0646	0.10546	0.07889	14.989	1
0.0583	0.784	0.02699	0.03714	0.06259	0.08096	0.10952	12.529	1
0.11908	1.302	0.05647	0.0794	0.13778	0.16942	0.21713	8.441	1
0.08684	1.018	0.04284	0.05556	0.08318	0.12851	0.16265	9.449	1
0.02534	0.241	0.0134	0.01399	0.02056	0.04019	0.04179	21.52	1
0.02682	0.236	0.01484	0.01405	0.02018	0.04451	0.04611	21.824	1
0.03087	0.276	0.01659	0.01804	0.02402	0.04977	0.02631	22.431	1
0.02293	0.223	0.01205	0.01289	0.01771	0.03615	0.03191	22.953	1
0.04912	0.438	0.0261	0.02161	0.02916	0.0783	0.10748	19.075	1
0.02852	0.266	0.015	0.01581	0.02157	0.04499	0.03828	21.534	1
0.03235	0.339	0.0136	0.0165	0.03105	0.04079	0.02663	19.651	1
0.04009	0.406	0.01579	0.01994	0.04114	0.04736	0.02073	20.437	1
0.03273	0.325	0.01644	0.01722	0.02931	0.04933	0.0281	19.388	1
0.03658	0.369	0.01864	0.0194	0.03091	0.05592	0.02707	18.954	1
0.01756	0.155	0.00967	0.01033	0.01363	0.02902	0.01435	21.219	1
0.02814	0.272	0.01579	0.01553	0.02073	0.04736	0.03882	18.447	1
0.02448	0.217	0.0141	0.01426	0.01621	0.04231	0.0062	24.078	0
0.01242	0.116	0.00696	0.00747	0.00882	0.02089	0.00533	24.679	0
0.0203	0.197	0.01186	0.0123	0.01367	0.03557	0.0091	21.083	0
0.02177	0.189	0.01279	0.01272	0.01439	0.03836	0.01337	19.269	0
0.02018	0.212	0.01176	0.01191	0.01344	0.03529	0.00965	21.02	0
0.01897	0.181	0.01084	0.01121	0.01255	0.03253	0.01049	21.528	0
0.01358	0.129	0.00664	0.00786	0.0114	0.01992	0.00435	26.436	0
0.01484	0.133	0.00754	0.0095	0.01285	0.02261	0.0043	26.55	0
0.01472	0.133	0.00748	0.00905	0.01148	0.02245	0.00478	26.547	0
0.01657	0.145	0.00881	0.01062	0.01318	0.02643	0.0059	25.445	0
0.01503	0.137	0.00812	0.00933	0.01133	0.02436	0.00401	26.005	0
0.01725	0.155	0.00874	0.01021	0.01331	0.02623	0.00415	26.143	0
0.01469	0.132	0.00728 0.00839	0.00886	0.0123	0.02184	0.0057	24.151 24.412	1
0.01574	0.142		0.00956	0.01309	0.02518	0.00488		1
0.0145 0.02551	0.131 0.237	0.00725 0.01321	0.00876 0.01574	0.01263 0.02148	0.02175 0.03964	0.0054 0.00611	23.683 23.133	1
0.02331	0.237	0.01321	0.01374	0.02148	0.03904	0.00639	23.133	1
0.01831	0.103	0.0093	0.01103	0.01559	0.02849	0.00595	23.008	1
0.02143	0.198	0.01155	0.01341	0.01666	0.03464	0.00393	23.008	0
0.01909	0.171	0.00864	0.01223	0.01949	0.02392	0.00933	23.079	0
0.01793	0.103	0.0061	0.01144	0.01730	0.02429	0.01179	24.199	0
0.01364	0.154	0.00007	0.0099	0.01091	0.02001	0.00737	23.958	0
0.0100	0.134	0.0062	0.00372	0.01431	0.0240	0.01357	23.330	U

0.013	0.117	0.00631	0.00789	0.01144	0.01892	0.0068	25.023	0
0.01185	0.106	0.00557	0.00721	0.01095	0.01672	0.00703	24.775	0
0.02574	0.255	0.01454	0.01582	0.01758	0.04363	0.04441	19.368	0
0.04087	0.405	0.02336	0.02498	0.02745	0.07008	0.02764	19.517	0
0.02751	0.263	0.01604	0.01657	0.01879	0.04812	0.0181	19.147	0
0.02308	0.256	0.01268	0.01365	0.01667	0.03804	0.10715	17.883	0
0.02296	0.241	0.01265	0.01321	0.01588	0.03794	0.07223	19.02	0
0.01884	0.19	0.01026	0.01161	0.01373	0.03078	0.04398	21.209	0



RPDE	DFA	spread1	spread2	D2	PPE
0.414783	0.815285	-4.81303	0.266482	2.301442	0.284654
0.458359	0.819521	-4.07519	0.33559	2.486855	0.368674
0.429895	0.825288	-4.44318	0.311173	2.342259	0.332634
0.434969	0.819235	-4.1175	0.334147	2.405554	0.368975
0.417356	0.823484	-3.74779	0.234513	2.33218	0.410335
0.415564	0.825069	-4.24287	0.299111	2.18756	0.357775
0.59604	0.764112	-5.63432	0.257682	1.854785	0.211756
0.63742	0.763262	-6.1676	0.183721	2.064693	0.163755
0.615551	0.773587	-5.49868	0.327769	2.322511	0.231571
0.547037	0.798463	-5.01188	0.325996	2.432792	0.271362
0.611137	0.776156	-5.24977	0.391002	2.407313	0.24974
0.58339	0.79252	-4.96023	0.363566	2.642476	0.275931
0.4606	0.646846	-6.54715	0.152813	2.041277	0.138512
0.430166	0.665833	-5.66022	0.254989	2.519422	0.199889
0.474791	0.654027	-6.1051	0.203653	2.125618	0.1701
0.565924	0.658245	-5.34012	0.210185	2.205546	0.234589
0.56738	0.644692	-5.44004	0.239764	2.264501	0.218164
0.631099	0.605417	-2.93107	0.434326	3.007463	0.430788
0.665318	0.719467	-3.94908	0.35787	3.10901	0.377429
0.649554	0.68608	-4.55447	0.340176	2.856676	0.322111
0.660125	0.704087	-4.09544	0.262564	2.73971	0.365391
0.629017	0.698951	-5.18696	0.237622	2.557536	0.259765
0.61906	0.679834	-4.33096	0.262384	2.916777	0.285695
0.537264	0.686894	-5.24878	0.210279	2.547508	0.253556
0.397937	0.732479	-5.55745	0.22089	2.692176	0.215961
0.522746	0.737948	-5.57184	0.236853	2.846369	0.219514
0.418622	0.720916	-6.18359	0.226278	2.589702	0.147403
0.358773	0.726652	-6.27169	0.196102	2.314209	0.162999
0.470478	0.676258	-7.12093	0.279789	2.241742	0.108514
0.427785	0.723797	-6.63573	0.209866	1.957961	0.135242
0.422229	0.741367	-7.3483	0.177551	1.743867	0.085569
0.432439	0.742055	-7.68259	0.173319	2.103106	0.068501
0.465946	0.738703	-7.06793	0.175181	1.512275	0.09632
0.368535	0.742133	-7.69573	0.17854	1.544609	0.056141
0.340068	0.741899	-7.96498	0.163519	1.423287	0.044539
0.344252	0.742737	-7.77769	0.170183	2.447064	0.05761
0.360148	0.778834	-6.14965	0.218037	2.477082	0.165827
0.341435	0.783626	-6.00641	0.196371	2.536527	0.173218
0.403884	0.766209	-6.45206	0.212294	2.269398	0.141929
0.396793	0.758324	-6.00665	0.266892	2.382544	0.160691
0.32648	0.765623	-6.64738	0.201095	2.374073	0.130554
0.306443	0.759203	-7.04411	0.063412	2.361532	0.11573
0.305062	0.654172	-7.31055	0.098648	2.416838	0.095032
0.457702	0.634267	-6.79355	0.158266	2.256699	0.117399
0.438296	0.635285	-7.05787	0.091608	2.330716	0.09147
0.431285	0.638928	-6.99582	0.102083	2.3658	0.102706

```
0.467489 0.631653
                   -7.15608
                            0.127642 2.392122 0.097336
                             0.200873
0.610367
         0.635204
                   -7.31951
                                      2.028612
                                                0.086398
0.579597 0.733659
                    -6.4394
                            0.266392 2.079922 0.133867
0.538688
         0.754073
                    -6.4821
                            0.264967
                                      2.054419
                                                0.128872
0.553134 0.775933
                   -6.65047 0.254498 1.840198 0.103561
0.507504
         0.760361
                   -6.68915
                            0.291954 2.431854 0.105993
0.459766 0.766204
                   -7.07242
                            0.220434
                                     1.972297
                                                0.119308
0.420383
         0.785714
                   -6.83681 0.269866
                                      2.223719
                                                0.147491
0.536009 0.819032
                   -4.64957
                            0.205558 1.986899
                                                  0.3167
0.558586 0.811843
                   -4.33354
                            0.221727
                                      2.014606 0.344834
0.541781 0.821364
                                       1.92294
                   -4.43845
                            0.238298
                                                0.335041
0.530529
         0.817756
                   -4.60826
                            0.290024
                                      2.021591 0.314464
0.540049 0.813432
                   -4.47676
                            0.262633 1.827012 0.326197
0.547975 0.817396
                   -4.60916
                            0.221711 1.831691 0.316395
0.341788 0.678874
                   -7.04051
                            0.066994
                                      2.460791 0.101516
0.447979
         0.686264
                    -7.2938
                            0.086372
                                       2.32156 0.098555
                            0.095882 2.278687 0.103224
0.364867 0.694399
                   -6.96632
 0.25657 0.683296
                   -7.24562
                            0.018689
                                      2.498224 0.093534
 0.27685 0.673636
                   -7.49626
                            0.056844 2.003032 0.073581
0.305429
         0.681811
                   -7.31424
                            0.006274
                                      2.118596 0.091546
0.460139 0.720908
                   -5.40942
                              0.22685
                                      2.359973 0.226156
0.498133 0.729067
                   -5.32457
                              0.20566 2.291558 0.226247
0.513237 0.731444
                   -5.86975
                            0.151814 2.118496
                                                 0.18558
0.487407 0.727313
                   -6.26114
                            0.120956
                                      2.137075 0.141958
0.489345 0.730387
                   -5.72087
                              0.15883
                                      2.277927 0.180828
0.543299
         0.733232
                   -5.20799
                            0.224852 2.642276 0.242981
0.495954 0.762959
                   -5.79182
                            0.329066
                                      2.205024
                                                 0.18818
0.509127
         0.789532
                   -5.38913
                            0.306636
                                     1.928708 0.225461
0.437031 0.815908
                   -5.31336 0.201861
                                      2.225815 0.244512
0.463514  0.807217
                   -5.47759
                            0.315074 1.862092 0.228624
0.489538 0.789977
                   -5.77597
                            0.341169
                                      2.007923 0.193918
0.429484
          0.81634
                   -5.39103 0.250572 1.777901 0.232744
                   -5.11521 0.249494 2.017753 0.260015
0.644954 0.779612
0.594387 0.790117
                   -4.91389
                            0.265699
                                      2.398422 0.277948
0.544805 0.770466
                   -4.44152
                            0.155097
                                      2.645959
                                                0.327978
0.576084
         0.778747
                   -5.13203
                            0.210458
                                      2.232576 0.260633
 0.55461 0.787896
                   -5.02229
                            0.146948 2.428306 0.264666
0.576644
         0.772416
                   -6.02537
                            0.078202 2.053601 0.177275
0.556494 0.729586
                   -5.28891
                            0.343073 3.099301 0.242119
0.583574
         0.727747
                    -5.6579 0.315903
                                      3.098256 0.200423
0.598714 0.712199
                                      2.654271 0.144614
                   -6.36692 0.335753
0.602874 0.740837
                   -5.51507
                            0.299549
                                       3.13655 0.220968
0.599371 0.743937
                            0.299793 3.007096 0.194052
                   -5.78327
0.590951 0.745526
                   -4.37941
                            0.375531 3.671155 0.332086
0.65341 0.733165
                   -4.50898
                            0.389232 3.317586 0.301952
0.501037
          0.71436
                     -6.4115
                            0.207156
                                      2.344876
                                                 0.13412
0.454444 0.734504
                   -5.95206
                              0.08784 2.344336 0.186489
```

0.447456	0.69779	-6.15255	0.17352	2.080121	0.160809
0.50238	0.71217	-6.25143	0.188056	2.143851	0.160812
0.447285	0.705658	-6.24708	0.180528	2.344348	0.164916
0.366329	0.693429	-6.41744	0.194627	2.473239	0.151709
0.629574	0.714485	-4.02004	0.265315	2.671825	0.340623
0.57101	0.690892	-5.15917	0.202146	2.441612	0.260375
0.638545	0.674953	-3.76035	0.242861	2.634633	0.378483
0.671299	0.656846	-3.70054	0.260481	2.991063	0.370961
0.639808	0.643327	-4.20273	0.310163	2.638279	0.356881
0.596362	0.641418	-3.26949	0.270641	2.690917	0.444774
0.296888	0.722356	-6.87839	0.089267	2.004055	0.113942
0.263654	0.691483	-7.11158	0.14478	2.065477	0.093193
0.365488	0.719974	-6.9974	0.210279	1.994387	0.112878
0.334171	0.67793	-6.9812	0.18455	2.129924	0.106802
0.393563	0.700246	-6.60002	0.249172	2.499148	0.105306
0.311369	0.676066	-6.73915	0.160686	2.296873	0.11513
0.497554	0.740539	-5.8451	0.278679	2.608749	0.185668
0.436084	0.727863	-5.25832	0.256454	2.550961	0.23252
0.338097	0.712466	-6.47143	0.184378	2.502336	0.13639
0.498877	0.722085	-4.87634	0.212054	2.376749	0.268144
0.441097	0.722254	-5.96304	0.250283	2.489191	
0.331508	0.715121	-6.72971	0.181701	2.938114	
0.407701	0.662668	-4.67324	0.261549	2.702355	
0.450798 0.486738	0.653823 0.676023	-6.05123 -4.59783	0.27328 0.372114	2.640798	0.170106 0.28278
0.480738	0.655239	-4.91314	0.372114	2.975889 2.816781	0.25278
0.462516	0.58271	-5.51717	0.389295	2.925862	0.220657
0.487756	0.68413	-6.18613	0.383233		0.152428
0.400088	0.656182	-4.71101	0.281618	2.655744	0.234809
0.538016	0.74148	-5.41879	0.160267		0.229892
	0.732903				
0.618663	0.728421	-5.94419	0.143359	1.929715	0.181988
0.637518	0.735546	-5.59428	0.12795		0.222716
0.623209	0.738245	-5.54035	0.087165	1.821297	0.214075
0.585169	0.736964	-5.82526	0.115697	1.996146	0.196535
0.457541	0.699787	-6.89002	0.152941	2.328513	0.112856
0.491345	0.718839	-5.89206	0.195976	2.108873	0.183572
0.46716	0.724045	-6.1353	0.20363	2.539724	0.169923
0.468621	0.735136	-6.11267	0.217013	2.527742	0.170633
0.470972	0.721308	-5.43614	0.254909	2.51632	0.232209
0.482296	0.723096	-6.44813	0.178713	2.034827	0.141422
0.637814	0.744064	-5.30132	0.320385	2.375138	0.24308
0.653427	0.706687	-5.33362	0.322044	2.631793	0.228319
0.6479	0.708144	-4.37892	0.300067		0.259451
0.625362	0.708617	-4.65489	0.304107		0.274387
0.640945	0.701404	-5.63458	0.306014	2.419253	0.209191
0.624811	0.696049	-5.86636	0.23307	2.445646	0.184985

```
0.677131 0.685057
                    -4.79685
                             0.397749 2.963799 0.277227
0.606344
         0.665945
                    -5.41034
                             0.288917
                                       2.665133
                                                 0.231723
0.606273
         0.661735
                    -5.58526
                             0.310746 2.465528
                                                 0.209863
0.536102
         0.632631
                    -5.89867
                             0.213353
                                       2.470746
                                                 0.189032
 0.49748 0.630409
                    -6.13266
                             0.220617
                                       2.576563
                                                 0.159777
0.566849
         0.574282
                    -5.45681
                            0.345238
                                       2.840556
                                                 0.232861
 0.56161 0.793509
                    -3.29767
                             0.414758
                                      3.413649
                                                 0.457533
0.478024
         0.768974
                    -4.27661
                            0.355736 3.142364
                                                 0.336085
 0.55287
                    -3.37733
                             0.335357 3.274865
         0.764036
                                                0.418646
0.427627
         0.775708
                     -4.8925
                             0.262281
                                       2.910213
                                                 0.270173
0.507826
         0.762726
                     -4.4843
                             0.340256 2.958815
                                                 0.301487
0.625866
          0.76832
                    -2.43403
                             0.450493
                                       3.079221
                                                 0.527367
0.584164 0.754449
                    -2.83976
                             0.356224
                                       3.184027 0.454721
0.566867
         0.670475
                    -4.86519
                             0.246404
                                        2.01353
                                                 0.168581
 0.65168
        0.659333
                    -4.23903
                             0.175691
                                        2.45113
                                                 0.247455
  0.6283
         0.652025
                    -3.58372 0.207914
                                       2.439597
                                                 0.206256
                     -5.4351 0.230532
                                       2.699645 0.220546
0.611679 0.623731
0.630547
         0.646786
                    -3.44448
                             0.303214
                                       2.964568
                                                 0.261305
0.635015
         0.627337
                     -5.0701
                             0.280091
                                         2.8923
                                                 0.249703
0.654945
         0.675865
                    -5.49846
                             0.234196
                                       2.103014
                                                 0.216638
0.653139 0.694571
                    -5.18599
                             0.259229
                                       2.151121 0.244948
0.577802 0.684373
                    -5.28301
                            0.226528 2.442906 0.238281
0.685151 0.719576
                    -5.52983
                              0.24275
                                       2.408689
                                                  0.22052
0.557045
         0.673086
                    -5.61712 0.184896
                                       1.871871 0.212386
0.671378
         0.674562
                    -2.92938
                             0.396746 2.560422 0.367233
0.469928
         0.628232
                    -6.81609
                              0.17227 2.235197
                                                 0.119652
0.384868
                                       1.852402 0.091604
          0.62671
                    -7.01806
                             0.176316
0.440988
         0.628058
                    -7.51793
                             0.160414 1.881767
                                                 0.075587
0.372222
         0.725216
                    -5.73678
                             0.164529
                                        2.88245
                                                0.202879
0.371837
         0.646167
                     -7.1697
                             0.073298 2.266432
                                                 0.100881
0.522812  0.646818
                     -7.3045
                             0.171088
                                       2.095237
                                                  0.09622
0.413295
            0.7567
                    -6.32353
                             0.218885
                                       2.193412 0.160376
 0.36909
         0.776158
                    -6.08557
                             0.192375
                                       1.889002 0.174152
0.380253
            0.7667
                     -5.9435
                              0.19215
                                       1.852542 0.179677
                    -6.01256
                            0.229298
                                      1.872946 0.163118
0.387482 0.756482
0.405991
         0.761255
                    -5.96678
                             0.197938
                                       1.974857
                                                 0.184067
0.361232 0.763242
                    -6.01689
                             0.109256 2.004719 0.174429
 0.39661
         0.745957
                    -6.48682
                             0.197919
                                       2.449763
                                                 0.132703
0.402591 0.762508
                    -6.31199
                             0.182459
                                       2.251553
                                                 0.160306
0.398499
         0.778349
                    -5.71121
                             0.240875
                                       2.845109
                                                  0.19273
0.352396
          0.75932
                             0.183218
                    -6.26145
                                       2.264226
                                                 0.144105
0.408598
         0.768845
                    -5.70405
                             0.216204
                                       2.679185
                                                  0.19771
0.329577
           0.75718
                    -6.27717
                             0.109397 2.209021 0.156368
0.603515
         0.669565
                    -5.61907
                             0.191576
                                      2.027228
                                                 0.215724
0.663842
         0.656516
                    -5.19886
                             0.206768 2.120412 0.252404
0.598515
         0.654331
                    -5.59258
                             0.133917
                                       2.058658
                                                 0.214346
0.566424 0.667654
                    -6.43112
                              0.15331 2.161936 0.120605
```

0.528485	0.663884	-6.35902	0.116636	2.152083	0.138868
0.555303	0.659132	-6.71022	0.149694	1.91399	0.121777
0.508479	0.683761	-6.93447	0.15989	2.316346	0.112838
0.448439	0.657899	-6.53859	0.121952	2.657476	0.13305
0.431674	0.683244	-6.19533	0.129303	2.784312	0.168895
0.407567	0.655683	-6.7872	0.158453	2.679772	0.131728
0.451221	0.643956	-6.74458	0.207454	2.138608	0.123306
0.462803	0.664357	-5.72406	0.190667	2.555477	0.148569

