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0.8546191	0.8650569	0.8550525	0.8546191	0.8546191	0.8214921	0.8332835	0.8365428	0.8365428
0.8065883	0.8157814	0.8231397	0.7713914	0.7713914	0.8710772	0.8506587	0.8406090	0.8472810
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PHAND	0.8258559	0.8349051	0.9751845	1.0264146	1.0447197	0.3838454	0.3867333	0.6634561
0.6369469	0.6621227	0.3855610	0.6621227	0.3893865	0.6396421	0.6396421	0.6213397	0.3941219
0.3977220	0.3936598	0.3982615	0.3762231	0.2996354	0.3817029	0.0786916	0.0000000	0.0000010
0.1716572	0.4324240	0.4278811	0.5514139	0.5566340	0.5675534	0.5675534	0.4696137	0.3812804
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0.8506368	0.8555015	0.8510689	0.8506368	0.8506368	0.8204838	0.8329892	0.8331411	0.8331411
0.8213846	0.8087405	0.8274663	0.7722728	0.7722728	0.8613178	0.8383323	0.8420396	0.8426004
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PHANO	0.8258559	0.8349051	0.9751845	1.0264146	1.0447197	0.3838454	0.3867333	0.6634561
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0.8721142	0.8949606	0.9033613	0.7836670	0.7836670	0.8629394	0.8900124	0.8960166	0.8927903
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0.8437007	0.8376667	0.8315248	0.8626181	0.8775628	0.8679904	0.8349558	0.8275047	0.8104604
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VERDA	0.8674491	0.8819191	0.9600921	1.0049237	1.0059952	0.5286493	0.5521323	0.7176130
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0.4235702	0.7527748	0.7631562	0.7631562	0.7248300	0.3950338	0.5248261	0.4905321	0.4942503
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VERDV	0.8674491	0.8819191	0.9600921	1.0049237	1.0059952	0.5286493	0.5521323	0.7176130
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0.6174424	0.4253478	0.5011203	0.1661657	0.1820753	0.0000010	0.0000000	0.4354828	0.3679161
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0.5340242	0.5383899	0.5352664	0.4652830	0.5775351	0.5756605	0.5695722	0.5621402	0.5731206
0.5988911	0.5922886	0.5713952	0.6031263	0.6031263	0.6031263	0.6031263	0.5805428	0.5735026
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HYPAI	0.8081950	0.8249178	0.9107682	0.9832961	1.0260361	0.4270153	0.4473894	0.5393564
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0.5008851	0.5116206	0.4512968	0.4539209	0.4539209	0.4539209	0.4539209	0.4480501	0.4878639
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HYPJE	0.7229604	0.7464385	0.8966292	0.9711642	0.9938541	0.4194632	0.3993850	0.4401643
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0.6562985	0.5960149	0.8564046	0.5741747	0.6120497	0.7189895	0.5601831	0.6664095	0.6625160
0.7509128	0.6016138	0.4506704	0.6996028	0.8434656	0.7282254	0.8508841	0.7657457	0.7609834
0.7763609	0.7059556	0.7378024	0.6948684	0.6866347	0.6555219	0.6571691	0.7022128	0.7232533
0.7247902	0.7266277	0.7247902	0.7247902	0.7247902	0.6882935	0.7044067	0.7049968	0.7049968
0.6972836	0.6903870	0.7103416	0.6962624	0.6962624	0.7030873	0.7435965	0.7602332	0.7573787
0.7206240	0.7041824	0.6899375	0.7396239	0.6873419	0.6955469	0.6993693	0.7673758	0.6945095
0.6682548	0.6627980	0.6816064	0.7091475	0.7173522	0.6894892	0.6828689	0.6796318	0.7556462
0.7375698								
HYPVG	0.7966554	0.8299309	0.8849350	1.0008772	1.0413038	0.4129878	0.4529813	0.5310416
0.4874487	0.5838417	0.4656534	0.5838417	0.4379466	0.5371657	0.5371657	0.4783241	0.4651152
0.4615960	0.4362356	0.4964172	0.4985345	0.4042231	0.4952760	0.5033595	0.4690842	0.4690842
0.5041645	0.2672687	0.2551853	0.3690532	0.3612909	0.4235702	0.4235702	0.0636089	0.0306839
0.0000000	0.5718461	0.5836550	0.5836550	0.5849981	0.0700527	0.3453789	0.3378767	0.3344022
0.4471689	0.4813283	0.4813283	0.2613024	0.4712605	0.4594852	0.4596956	0.4823832	0.4641380

0.5010409	0.5058058	0.4456208	0.4485098	0.4485098	0.4485098	0.4485098	0.4485098	0.4424041	0.4860319
0.6499867	0.5859223	0.8534440	0.5653915	0.6026399	0.7197995	0.5643083	0.6615868	0.6561395	
0.7459098	0.5908390	0.4485098	0.7151197	0.8832073	0.7596807	0.8336210	0.8563382	0.8918636	
0.7623402	0.7127021	0.7551549	0.7121130	0.7359092	0.7635258	0.7471007	0.8073881	0.8250970	
0.8256211	0.8312316	0.8260260	0.8256211	0.8256211	0.7960200	0.8048259	0.8081910	0.8081910	
0.8044989	0.8015064	0.8146834	0.7402882	0.7402882	0.7769048	0.8142729	0.8461847	0.8395523	
0.8001315	0.8027573	0.7787682	0.8226542	0.7856448	0.7680296	0.7919319	0.8355595	0.7778881	
0.7481804	0.7428825	0.7602227	0.7781675	0.7925068	0.7714980	0.7629146	0.7599708	0.7544508	
0.8429005									
GIBM7	0.9449745	0.9422775	0.9835206	1.0730746	1.1119788	0.6516625	0.6961556	0.5674115	
0.5593500	0.5828119	0.6953246	0.5828119	0.7522720	0.5780773	0.5780773	0.5544077	0.7070072	
0.7035045	0.7078597	0.7746641	0.7710706	0.7117512	0.7589255	0.7325159	0.7242381	0.7242381	
0.7201540	0.5997507	0.5990899	0.6976786	0.7349196	0.7527748	0.7527748	0.5783875	0.5175297	
0.5718461	0.0000000	0.0085410	0.0085410	0.2189687	0.5254492	0.6115589	0.6441126	0.6270780	
0.7018645	0.7313077	0.7313077	0.6457454	0.6684183	0.6223398	0.6422663	0.6455021	0.6199142	
0.6461557	0.6584836	0.6069271	0.6012446	0.6012446	0.6012446	0.6012446	0.6110406	0.6333107	
0.7445596	0.7550169	0.8681662	0.6968397	0.6968365	0.8727598	0.6977016	0.9128099	0.8966270	
0.9008534	0.7487697	0.6012446	0.7487820	1.0232371	0.9549585	0.8794691	0.9478027	0.9921105	
0.8447370	0.8120606	0.8590158	0.8292516	0.8923900	0.8938039	0.9099246	0.8638634	0.8792178	
0.9020685	0.9031468	0.9023691	0.9020685	0.9020685	0.8583418	0.8580307	0.8564997	0.8564997	
0.8649863	0.8681487	0.8706357	0.8806265	0.8806265	0.9420043	0.9517327	0.9551918	0.9499129	
0.9869328	0.9322218	0.9649646	0.9759751	0.9514701	0.8870271	0.9357197	0.9520783	0.9660095	
0.9423845	0.9355919	0.9775432	0.9351620	0.9434510	0.9320768	0.9149569	0.9096088	0.9575604	
0.9337863									
FUSC1	0.9583540	0.9421946	0.9828506	1.0796485	1.1188678	0.6578364	0.6930578	0.5628007	
0.5595856	0.5780767	0.6922553	0.5780767	0.7610555	0.5733197	0.5733197	0.5499423	0.7038450	
0.7003618	0.7161676	0.7696406	0.7660437	0.7162444	0.7695557	0.7269939	0.7187267	0.7187267	
0.7132151	0.6005413	0.6034625	0.7064110	0.7442623	0.7631562	0.7631562	0.5902905	0.5293373	
0.5836550	0.0085410	0.0000000	0.0000010	0.2115661	0.5368793	0.6145272	0.6552335	0.6372152	
0.7064470	0.7410098	0.7410098	0.6536823	0.6719399	0.6258342	0.6458647	0.6474199	0.6182239	
0.6544482	0.6566591	0.6052802	0.5996175	0.5996175	0.5996175	0.5996175	0.6139037	0.6315782	
0.7473082	0.7499689	0.8663408	0.6992049	0.6951326	0.8945580	0.7076682	0.9126797	0.9006015	
0.9083213	0.7487697	0.5996175	0.7582053	1.0297328	0.9545322	0.8874274	0.9463869	0.9904907	
0.8443626	0.8143564	0.8611150	0.8303178	0.9041440	0.9025620	0.9124711	0.8681512	0.8812975	
0.9041234	0.9052104	0.9044254	0.9041234	0.9041234	0.8604319	0.8601178	0.8585839	0.8585839	
0.8670728	0.8702590	0.8748700	0.8807093	0.8807093	0.9460026	0.9590426	0.9624825	0.9571832	
0.9899003	0.9352888	0.9682330	0.9802769	0.9545254	0.8927529	0.9429849	0.9553349	0.9689046	
0.9453772	0.9386016	0.9807094	0.9380843	0.9463551	0.9377661	0.9206253	0.9152755	0.9581891	
0.9401787									
FUS04	0.9583540	0.9421946	0.9828506	1.0796485	1.1188678	0.6578364	0.6930578	0.5628007	
0.5595856	0.5780767	0.6922553	0.5780767	0.7610555	0.5733197	0.5733197	0.5499423	0.7038450	
0.7003618	0.7161676	0.7696406	0.7660437	0.7162444	0.7695557	0.7269939	0.7187267	0.7187267	
0.7132151	0.6005413	0.6034625	0.7064110	0.7442623	0.7631562	0.7631562	0.5902905	0.5293373	
0.5836550	0.0085410	0.0000010	0.0000010	0.2115661	0.5368793	0.6145272	0.6552335	0.6372152	
0.7064470	0.7410098	0.7410098	0.6536823	0.6719399	0.6258342	0.6458647	0.6474199	0.6182239	
0.6544482	0.6566591	0.6052802	0.5996175	0.5996175	0.5996175	0.5996175	0.6139037	0.6315782	
0.7473082	0.7499689	0.8663408	0.6992049	0.6951326	0.8945580	0.7076682	0.9126797	0.9006015	
0.9083213	0.7487697	0.5996175	0.7582053	1.0297328	0.9545322	0.8874274	0.9463869	0.9904907	
0.8443626	0.8143564	0.8611150	0.8303178	0.9041440	0.9025620	0.9124711	0.8681512	0.8812975	
0.9041234	0.9052104	0.9044254	0.9041234	0.9041234	0.8604319	0.8601178	0.8585839	0.8585839	
0.8670728	0.8702590	0.8748700	0.8807093	0.8807093	0.9460026	0.9590426	0.9624825	0.9571832	
0.9899003	0.9352888	0.9682330	0.9802769	0.9545254	0.8927529	0.9429849	0.9553349	0.9689046	
0.9453772	0.9386016	0.9807094	0.9380843	0.9463551	0.9377661	0.9206253	0.9152755	0.9581891	
0.9401787									
GIBZA	0.9674961	0.9459746	0.9156201	1.0785591	1.1194204	0.6481112	0.6977125	0.5512320	
0.5339732	0.5845267	0.6863403	0.5845267	0.7673290	0.5534639	0.5534639	0.5324953	0.7147648	
0.7100750	0.7104933	0.7625859	0.7397865	0.6995500	0.7204331	0.7291118	0.7209347	0.7209347	
0.6968943	0.5997704	0.6351002	0.6917164	0.7178777	0.7248300	0.7248300	0.5966909	0.4952281	
0.5849981	0.2189687	0.2115661	0.2115661	0.0000000	0.5402521	0.6040609	0.6904537	0.6734300	
0.6783150	0.7341052	0.7341052	0.6555959	0.6372701	0.5884322	0.6023986	0.5901951	0.5970314	
0.5967762	0.6372842	0.5867847	0.5955084	0.5955084	0.5955084	0.5955084	0.5918661	0.6298338	
0.7253163	0.7383706	0.8904056	0.7000749	0.6936816	0.8837553	0.6959177	0.9064271	0.9121201	
0.9191370	0.7323433	0.5955084	0.7198756	1.0351744	0.9738158	0.8896105	0.9533276	1.0226116	
0.8654445	0.8278763	0.8730658	0.7989545	0.9168367	0.9206135	0.9351686	0.8548274	0.8725937	
0.8808023	0.8829460	0.8822518	0.8808023	0.8808023	0.8487256	0.8506186	0.8507903	0.8507903	
0.8592498	0.8546786	0.8637668	0.8837255	0.8837255	0.9254284	0.9695491	0.9540032	0.9438465	
0.9884400	0.9511412	0.9675536	0.9825206	0.9498364	0.8963908	0.9503611	0.9609135	0.9588702	
0.9315003	0.9247676	0.9502229	0.9316458	0.9374245	0.9208914	0.8999506	0.8964534	0.9614336	
0.9399196									
NECHA	0.7184512	0.7318534	0.8992741	0.9569197	0.9701588	0.4364016	0.3929889	0.4568929	
0.4133063	0.5076582	0.3927223	0.5076582	0.3478740	0.4828929	0.4828929	0.4052350	0.4142930	
0.4103248	0.3607228	0.4427655	0.4413654	0.4151825	0.4343935	0.4020105	0.3856670	0.3856670	
0.4148472	0.2031711	0.1982179	0.3491348	0.3331947	0.3950338	0.3950338	0.0768697	0.0829269	
0.0700527	0.5254492	0.5368793	0.5368793	0.5402521	0.0000000	0.2937450	0.3321717	0.3287756	
0.4217566	0.4234347	0.4234347	0.2209124	0.4778183	0.4538024	0.4697406	0.4786291	0.4680345	
0.5110265	0.5090585	0.4779528	0.4538680	0.4538680	0.4538680	0.4538680	0.4561845	0.4960723	

0.6793029	0.6223354	0.8538693	0.5687769	0.6041232	0.7537676	0.5611037	0.6752970	0.6686383
0.7336897	0.5891696	0.4538680	0.6926553	0.8234572	0.7322455	0.8718454	0.7594504	0.7546373
0.7744357	0.6935388	0.7375990	0.7136104	0.7008625	0.6932637	0.6629850	0.7146524	0.7161088
0.7348653	0.7367481	0.7348653	0.7348653	0.7348653	0.6920704	0.7181844	0.7175954	0.7175954
0.6983335	0.6953268	0.7114762	0.7225100	0.7225100	0.7109248	0.7080223	0.7493242	0.7493242
0.7297154	0.7097130	0.7123712	0.7424284	0.6924865	0.6901873	0.6920500	0.7697942	0.6937922
0.6740089	0.6685475	0.6855483	0.7224580	0.7220878	0.7011332	0.7048413	0.7016099	0.7444959
0.7277802								
CRYP	0.8888498	0.9582335	0.8516722	1.0619515	1.0458473	0.4873978	0.5281835	0.5949418
0.5793782	0.6270601	0.5106232	0.6270601	0.5314092	0.5927675	0.5927675	0.5553788	0.5513391
0.5475481	0.4983452	0.5466836	0.5261975	0.4747198	0.5415014	0.5811105	0.5565247	0.5565247
0.5711650	0.4077493	0.4051264	0.4538515	0.4571649	0.5248261	0.5248261	0.3555935	0.2971743
0.3453789	0.6115589	0.6145272	0.6145272	0.6040609	0.2937450	0.0000000	0.4058672	0.3918329
0.5343407	0.5339443	0.5339443	0.4066949	0.5302318	0.4910439	0.5219562	0.5185233	0.5207321
0.5644033	0.5344993	0.5178610	0.5146271	0.5146271	0.5146271	0.5146271	0.5035000	0.5247028
0.6300429	0.5750679	0.8166637	0.5820248	0.6057278	0.7822294	0.6327149	0.7325680	0.7427478
0.7581187	0.6277137	0.5146271	0.7593292	1.0143608	0.8841893	0.8745999	0.9309341	0.9739309
0.7772539	0.7573809	0.8211291	0.7424426	0.7645903	0.8338485	0.8198696	0.8114351	0.8241929
0.8187260	0.8228588	0.8191394	0.8187260	0.8187260	0.8343036	0.8199690	0.8259341	0.8259341
0.8202075	0.8061588	0.8281186	0.7525254	0.7525254	0.8276644	0.8548237	0.8857888	0.8676387
0.8569461	0.8546467	0.8475451	0.8685466	0.8503200	0.8340545	0.8495023	0.8515383	0.9125851
0.8881992	0.8823795	0.8705737	0.9220577	0.9295867	0.8161470	0.8256300	0.8217401	0.7980281
0.8717942								
MAGGR	0.8995708	0.8768379	0.9226287	1.0328933	1.0293895	0.5093328	0.5498674	0.6806669
0.6308790	0.7415614	0.5397690	0.7415614	0.5827264	0.6544554	0.6544554	0.6149394	0.5924980
0.5883852	0.5568667	0.5665588	0.5835390	0.5586677	0.6225912	0.5974322	0.5705215	0.5705215
0.5907263	0.3896059	0.3939543	0.4567665	0.4614286	0.4905321	0.4905321	0.3436657	0.3107517
0.3378767	0.6441126	0.6552335	0.6552335	0.6904537	0.3321717	0.4058672	0.0000000	0.0000010
0.4566969	0.4972393	0.4943509	0.4135716	0.6225332	0.5850218	0.5800285	0.6144759	0.6058873
0.6341561	0.6077686	0.5731263	0.5848512	0.5848512	0.5848512	0.5848512	0.5752922	0.5665209
0.7023009	0.6683899	0.8648306	0.6847657	0.7071554	0.7984378	0.6603958	0.7320885	0.7676462
0.7725075	0.6524325	0.5848512	0.7653246	0.9405471	0.8310098	0.8840222	0.9345510	0.9735202
0.7909352	0.7381825	0.8086763	0.7728743	0.8081371	0.8201702	0.8459066	0.8591073	0.8652153
0.8711647	0.8785950	0.8716464	0.8711647	0.8711647	0.8523732	0.8600159	0.8688917	0.8688917
0.8693864	0.8352986	0.8735028	0.7472222	0.7472222	0.8385039	0.9330853	0.9043892	0.9010803
0.8267530	0.8436176	0.8185875	0.8722754	0.8200896	0.8267720	0.8525518	0.9026003	0.9083279
0.8752154	0.8688964	0.8792415	0.9139887	0.9223191	0.8458669	0.8456751	0.8394435	0.8040779
0.9011965								
MAG07	0.8471025	0.8214851	0.8845864	1.0054665	1.0022152	0.5063117	0.5344625	0.6441842
0.6036123	0.6956490	0.5255120	0.6956490	0.5581268	0.6124529	0.6124529	0.5851110	0.5680266
0.5642694	0.5455625	0.5537048	0.5691844	0.5401579	0.6008611	0.5703860	0.5513428	0.5513428
0.5636971	0.3818689	0.3819976	0.4625679	0.4671162	0.4942503	0.4942503	0.3397214	0.3091689
0.3344022	0.6270780	0.6372152	0.6372152	0.6734300	0.3287756	0.3918329	0.0000010	0.0000000
0.4489972	0.4912135	0.4885258	0.4154123	0.5929969	0.5552546	0.5563734	0.5908556	0.5787138
0.6039009	0.5750732	0.5493279	0.5549579	0.5549579	0.5549579	0.5549579	0.5513078	0.5485053
0.6860102	0.6383625	0.8332869	0.6433819	0.6645678	0.7984378	0.6343793	0.7002199	0.7261176
0.7440445	0.6310555	0.5549579	0.7228638	0.9037928	0.8160635	0.8588908	0.8926657	0.9273340
0.7685703	0.7097906	0.7742081	0.7393645	0.7703947	0.7884101	0.8026477	0.8118104	0.8175457
0.8231019	0.8296093	0.8235062	0.8231019	0.8231019	0.8057222	0.8127722	0.8206439	0.8206439
0.8158676	0.7906563	0.8247398	0.7222714	0.7222714	0.8054050	0.8846559	0.8589946	0.8561097
0.7960987	0.8216079	0.8045154	0.8482460	0.8011000	0.7876629	0.8131867	0.8625908	0.8613752
0.8316480	0.8260576	0.8319087	0.8669349	0.8744193	0.8117679	0.8118263	0.8062349	0.7983005
0.8548790								
THIHE	0.8427363	0.9361577	0.9001127	1.0922389	1.0701376	0.5471071	0.6020274	0.6617027
0.6372260	0.7472639	0.6057508	0.7472639	0.6360596	0.7090258	0.7090258	0.6223743	0.6195876
0.6238333	0.6064856	0.6349094	0.6203990	0.5393398	0.6029773	0.5875982	0.5743819	0.5743819
0.5928886	0.5321074	0.5171899	0.4976967	0.4940390	0.5340242	0.5340242	0.4683271	0.3966695
0.4471689	0.7018645	0.7064470	0.7064470	0.6783150	0.4217566	0.5343407	0.4566969	0.4489972
0.0000000	0.1951053	0.1951053	0.5370202	0.5864079	0.5805875	0.5616085	0.5955401	0.5736789
0.6268708	0.6185016	0.5667074	0.5754554	0.5754554	0.5754554	0.5754554	0.5750211	0.6017139
0.6971142	0.6334321	0.8938492	0.6654229	0.6901063	0.6836336	0.6214144	0.6471404	0.6855360
0.7548918	0.6278757	0.5754554	0.7682304	0.9536926	0.8609362	0.8306283	0.9420422	0.9266260
0.7971216	0.7559055	0.8449113	0.7344288	0.8604243	0.8295618	0.8199786	0.8726446	0.8750970
0.8792871	0.8838032	0.8795446	0.8792871	0.8792871	0.8758507	0.8798953	0.8743571	0.8743571
0.8582445	0.8561695	0.8743785	0.8244927	0.8244927	0.8598390	0.9029619	0.8839275	0.8739366
0.8556476	0.8779636	0.8919403	0.8811585	0.9174949	0.8400560	0.8442931	0.9032039	0.8924625
0.8985667	0.8925471	0.8985817	0.9037570	0.9091886	0.8662371	0.8834637	0.8770701	0.8192437
0.8763856								
NEUCR	0.7937654	0.8667605	0.9327364	1.0884482	1.0666356	0.5775901	0.5795110	0.6953581
0.6678725	0.7466715	0.6020841	0.7466715	0.5813204	0.7544075	0.7544075	0.6654188	0.6438124
0.6480797	0.6218286	0.5971247	0.5892445	0.5316898	0.5924951	0.6402339	0.6047785	0.6047785
0.6048244	0.5694920	0.5245824	0.5181172	0.5237454	0.5383899	0.5383899	0.4888514	0.4080358
0.4813283	0.7313077	0.7410098	0.7410098	0.7341052	0.4234347	0.5339443	0.4972393	0.4912135
0.1951053	0.0000000	0.0000010	0.5556040	0.5672793	0.5643905	0.5448242	0.5822997	0.5605188
0.6089645	0.5835742	0.5489932	0.5725379	0.5725379	0.5725379	0.5725379	0.5725379	0.5795229
0.7316645	0.6971262	0.8852812	0.6158415	0.6370713	0.6901669	0.6395172	0.6392799	0.6710489

0.7566495	0.6038592	0.5725379	0.8061039	0.9477374	0.8475400	0.8685555	0.8888059	0.8857132
0.8209621	0.7689543	0.8211286	0.7828630	0.8430868	0.8048344	0.7864203	0.8300517	0.8610456
0.8722161	0.8647772	0.8726653	0.8722161	0.8722161	0.8517762	0.8582849	0.8513501	0.8513501
0.8567259	0.8462882	0.8593665	0.8005839	0.8005839	0.8082613	0.8615221	0.8637601	0.8614298
0.8556895	0.8804022	0.8762539	0.8651124	0.8662493	0.8362798	0.8544776	0.8889394	0.8603802
0.8667692	0.8608735	0.8767753	0.8886245	0.9020392	0.8741940	0.8735848	0.8672636	0.8039390
0.8828555								
NEUT9	0.7937654	0.8667605	0.9291000	1.0884482	1.0666356	0.5775901	0.5766818	0.6967828
0.6678725	0.7466715	0.5993463	0.7466715	0.5813204	0.7544075	0.7544075	0.6654188	0.6410452
0.6453166	0.6190227	0.5928877	0.5845685	0.5328301	0.5897095	0.6414871	0.6047785	0.6047785
0.6019237	0.5667470	0.5218507	0.5153374	0.5208477	0.5352664	0.5352664	0.4888514	0.4080358
0.4813283	0.7313077	0.7410098	0.7410098	0.7341052	0.4234347	0.5339443	0.4943509	0.4885258
0.1951053	0.0000010	0.0000000	0.5529365	0.5672793	0.5643905	0.5448242	0.5822997	0.5605188
0.6089645	0.5835742	0.5489932	0.5725379	0.5725379	0.5725379	0.5725379	0.5776564	0.5795229
0.7316645	0.6971262	0.8852812	0.6158415	0.6370713	0.6901669	0.6349207	0.6392799	0.6649682
0.7566495	0.6038592	0.5725379	0.8061039	0.9477374	0.8475400	0.8685555	0.8888059	0.8857132
0.8209621	0.7689543	0.8211286	0.7828630	0.8430868	0.8048344	0.7864203	0.8300517	0.8610456
0.8722161	0.8647772	0.8726653	0.8722161	0.8722161	0.8517762	0.8582849	0.8513501	0.8513501
0.8567259	0.8462882	0.8593665	0.8005839	0.8005839	0.8082613	0.8615221	0.8637601	0.8614298
0.8556895	0.8804022	0.8762539	0.8651124	0.8662493	0.8362798	0.8544776	0.8889394	0.8603802
0.8667692	0.8608735	0.8767753	0.8886245	0.9020392	0.8741940	0.8735848	0.8672636	0.8039390
0.8828555								
PESFW	0.8340149	0.8945508	0.9444679	1.0296696	1.0544166	0.5131828	0.4857095	0.5898549
0.5530340	0.6509949	0.5199621	0.6509949	0.4918015	0.6080939	0.6080939	0.5417706	0.5698730
0.5662042	0.5011687	0.5678695	0.5730057	0.5144569	0.5660890	0.5811392	0.5351063	0.5351063
0.5965929	0.3146860	0.3143634	0.4470919	0.4324619	0.4652830	0.4652830	0.2640482	0.2342141
0.2613024	0.6457454	0.6536823	0.6536823	0.6555959	0.2209124	0.4066949	0.4135716	0.4154123
0.5370202	0.5556040	0.5529365	0.0000000	0.5491300	0.5633969	0.5608791	0.5454116	0.5479948
0.5716555	0.5903962	0.5476827	0.5306082	0.5306082	0.5306082	0.5306082	0.5280049	0.5834140
0.7351609	0.6541756	0.8910884	0.6164478	0.6489760	0.7929183	0.6243530	0.6746008	0.6577761
0.7279902	0.5849164	0.5306082	0.7406809	0.9597835	0.8019690	0.8614116	0.8907988	0.9408153
0.7604206	0.7077001	0.7709763	0.7334800	0.7855531	0.7700528	0.7980253	0.8777093	0.8553272
0.8669494	0.8080855	0.8673803	0.8669494	0.8669494	0.8427458	0.8404581	0.8457732	0.8457732
0.8464886	0.8260345	0.8622529	0.7461495	0.7461495	0.8238860	0.8302076	0.8281956	0.8236288
0.7814587	0.8333229	0.7947956	0.8187956	0.8087170	0.8221362	0.8303601	0.8049339	0.8106253
0.7823862	0.7770408	0.7858422	0.8243366	0.8359102	0.8178411	0.8069316	0.8001616	0.7459940
0.8563369								
DEBHA	0.7030513	0.7090331	0.9354706	0.9805280	0.9717305	0.4061349	0.4951788	0.5615139
0.5400888	0.5982869	0.5023001	0.5982869	0.4711128	0.5515441	0.5515441	0.5358781	0.5571524
0.5617410	0.4844083	0.5277203	0.5157632	0.5065788	0.5016792	0.5344570	0.5252036	0.5252036
0.5488013	0.5034598	0.4876787	0.5553401	0.5594415	0.5775351	0.5775351	0.4768153	0.4758318
0.4712605	0.6684183	0.6719399	0.6719399	0.6372701	0.4778183	0.5302318	0.6225332	0.5929969
0.5864079	0.5672793	0.5672793	0.5491300	0.0000000	0.1172843	0.1380832	0.2120376	0.2166121
0.2135970	0.1939991	0.2087156	0.2256789	0.2256789	0.2256789	0.2256789	0.1949350	0.2441688
0.5930600	0.5565382	0.9060138	0.4678550	0.5080781	0.6926121	0.6099304	0.6801235	0.6730921
0.6869696	0.5601205	0.2256789	0.6351725	0.8420532	0.7231498	0.8013599	0.7356339	0.7223691
0.6981674	0.7071447	0.7318247	0.6828067	0.6366148	0.6613992	0.6628204	0.7060401	0.7360112
0.7493246	0.7468477	0.7493246	0.7493246	0.7493246	0.7117915	0.7228891	0.7234882	0.7234882
0.7173556	0.6998661	0.7196111	0.6993024	0.6993024	0.7052327	0.7034998	0.7122846	0.6705046
0.7203243	0.7077738	0.7338964	0.7399992	0.7062837	0.6839944	0.6651153	0.7554044	0.6986481
0.6908529	0.6775786	0.6940696	0.6889999	0.7000046	0.6888771	0.6855193	0.6791389	0.7227210
0.6693398								
PICST	0.7005331	0.6947862	0.9201328	0.9865929	0.9854876	0.3738874	0.4438525	0.5580609
0.5397794	0.5805300	0.4772790	0.5805300	0.4441200	0.5175048	0.5175048	0.5355274	0.4949802
0.4994361	0.4443156	0.5160965	0.4970382	0.5126034	0.4951076	0.4920914	0.4962212	0.4962212
0.5183442	0.4996243	0.4908725	0.5503524	0.5588163	0.5756605	0.5756605	0.4652771	0.4508200
0.4594852	0.6223398	0.6258342	0.6258342	0.5884322	0.4538024	0.4910439	0.5850218	0.5552546
0.5805875	0.5643905	0.5643905	0.5633969	0.1172843	0.0000000	0.1387348	0.1952656	0.2096889
0.1900636	0.1933328	0.1719803	0.1969936	0.1969936	0.1969936	0.1969936	0.1674179	0.2216297
0.5845081	0.5138157	0.8805043	0.4571397	0.4805701	0.6810347	0.5811702	0.6386094	0.6382183
0.6794488	0.5433758	0.1969936	0.6419042	0.8323916	0.7412526	0.7735506	0.7099793	0.7067207
0.6900435	0.6570066	0.6770682	0.6582481	0.6397978	0.6527964	0.6563051	0.6569924	0.6815716
0.6976893	0.6940084	0.6976893	0.6976893	0.6976893	0.6827557	0.6837772	0.6843534	0.6843534
0.6649484	0.6588021	0.6704301	0.6701034	0.6701034	0.6904095	0.7029292	0.6821579	0.6763513
0.7004487	0.6765527	0.6994041	0.7131494	0.6737346	0.6414003	0.6333201	0.7213978	0.6786946
0.6651785	0.6521514	0.6554675	0.6745508	0.6831350	0.6388172	0.6367931	0.6315996	0.7087450
0.6627216								
CANTE	0.6796755	0.6595243	0.9515345	0.9287581	0.9361834	0.4130885	0.4782494	0.5602085
0.5406700	0.5787594	0.4983694	0.5787594	0.4640997	0.5381322	0.5381322	0.5364388	0.5335464
0.5380991	0.4568620	0.5168475	0.5110814	0.5083485	0.5083203	0.4989102	0.4876766	0.4876766
0.5150134	0.5010120	0.4920683	0.5381598	0.5414030	0.5695722	0.5695722	0.4689001	0.4564710
0.4596956	0.6422663	0.6458647	0.6458647	0.6023986	0.4697406	0.5219562	0.5800285	0.5563734
0.5616085	0.5448242	0.5448242	0.5608791	0.1380832	0.1387348	0.0000000	0.2210900	0.2192998
0.2102574	0.2131528	0.1993449	0.1947155	0.1947155	0.1947155	0.1947155	0.1987108	0.2463757
0.5751062	0.5605076	0.8678438	0.4291210	0.4731011	0.6656621	0.5646302	0.6417989	0.6429474
0.6814441	0.5429148	0.1947155	0.6387398	0.8407638	0.6962642	0.7925442	0.7151933	0.7057226

0.6841448	0.6809658	0.7091890	0.6722854	0.6343631	0.6705700	0.6404871	0.7027959	0.7296313
0.7331477	0.7405002	0.7331477	0.7331477	0.7331477	0.7129208	0.7188722	0.7194725	0.7194725
0.7088572	0.7000936	0.7176495	0.6799646	0.6799646	0.6938246	0.7064681	0.7072704	0.7024687
0.7169178	0.7040701	0.7203221	0.7418256	0.6960704	0.6669596	0.6434717	0.7361929	0.6942440
0.6808136	0.6675792	0.6844916	0.6953805	0.7041031	0.6765841	0.6638907	0.6511962	0.7165623
0.6901631								
ASHGO	0.7594794	0.7438636	0.9782433	0.9881980	0.9793926	0.4015038	0.4988582	0.5396536
0.5359243	0.5704490	0.5075175	0.5704490	0.4701228	0.5327163	0.5327163	0.5354153	0.5423426
0.5381230	0.4848719	0.5166660	0.4989780	0.5074648	0.4762618	0.4880794	0.4795857	0.4795857
0.4723816	0.4707832	0.4657696	0.5530067	0.5523632	0.5621402	0.5621402	0.4828399	0.4799019
0.4823832	0.6455021	0.6474199	0.6474199	0.5901951	0.4786291	0.5185233	0.6144759	0.5908556
0.5955401	0.5822997	0.5822997	0.5454116	0.2120376	0.1952656	0.2210900	0.0000000	0.1286648
0.1466254	0.1529995	0.1257796	0.1551580	0.1551580	0.1551580	0.1551580	0.1076398	0.2129054
0.5978929	0.5786937	0.9343710	0.4566238	0.5037561	0.7131897	0.6085296	0.6490483	0.6857860
0.6907881	0.5644538	0.1551580	0.6621636	0.8278077	0.7445808	0.7794418	0.7141998	0.7256277
0.7259307	0.7096944	0.7202475	0.7024370	0.6768046	0.6675429	0.6720789	0.7010978	0.7277186
0.7310964	0.7287832	0.7310964	0.7310964	0.7310964	0.7050613	0.7238192	0.7244265	0.7244265
0.7061947	0.6820149	0.7086301	0.6857855	0.6857855	0.7276384	0.7293086	0.7282284	0.7233487
0.7555380	0.7460698	0.7474449	0.7569429	0.7301486	0.7012539	0.6576979	0.7649445	0.7130677
0.7058825	0.6923183	0.7113048	0.7225544	0.7305890	0.7024906	0.7005719	0.6938002	0.7454341
0.6925247								
KAZNA	0.6940727	0.6993715	0.9244439	0.9827789	0.9915038	0.3973342	0.4532753	0.5201294
0.5203332	0.5512807	0.4631463	0.5512807	0.4495660	0.5025132	0.5025132	0.5109996	0.5042208
0.5000345	0.4575010	0.5006800	0.4936402	0.4929324	0.4669893	0.4666122	0.4571344	0.4571344
0.4490689	0.4744063	0.4623177	0.5881622	0.5891845	0.5731206	0.5731206	0.4656398	0.4711377
0.4641380	0.6199142	0.6182239	0.6182239	0.5970314	0.4680345	0.5207321	0.6058873	0.5787138
0.5736789	0.5605188	0.5605188	0.5479948	0.2166121	0.2096889	0.2192998	0.1286648	0.0000000
0.1626862	0.1520089	0.0999741	0.1190785	0.1190785	0.1190785	0.1190785	0.1135688	0.2157581
0.5775130	0.5691265	0.9076538	0.4363885	0.4660807	0.6784946	0.5666187	0.6257759	0.6722258
0.7080217	0.5280022	0.1190785	0.6705427	0.8327585	0.7334976	0.7370352	0.7106716	0.7139367
0.7124458	0.7010478	0.7242566	0.6951696	0.6501632	0.6805150	0.6676271	0.6753258	0.7047825
0.7123929	0.7084800	0.7123929	0.7123929	0.7123929	0.6887085	0.7035401	0.7043578	0.7043578
0.6977334	0.6647412	0.7022724	0.6752321	0.6752321	0.7133188	0.7232760	0.7186920	0.7158979
0.7253562	0.7217179	0.7202076	0.7322135	0.7073762	0.6770481	0.6607454	0.7344031	0.6970319
0.6877905	0.6744697	0.6955407	0.7065894	0.7145426	0.6750620	0.6703854	0.6625066	0.7354030
0.6776509								
KLULA	0.7073425	0.7307874	0.9622468	0.9769773	0.9842338	0.4216820	0.4986178	0.5644820
0.5456849	0.5927167	0.5103278	0.5927167	0.4927903	0.5334127	0.5334127	0.5414258	0.5320628
0.5277892	0.4830664	0.5574267	0.5446902	0.5306688	0.5396975	0.5227666	0.5187761	0.5187761
0.5315852	0.5052435	0.4978747	0.5854506	0.5911294	0.5988911	0.5988911	0.5008851	0.4987221
0.5010409	0.6461557	0.6544482	0.6544482	0.5967762	0.5110265	0.5644033	0.6341561	0.6039009
0.6268708	0.6089645	0.6089645	0.5716555	0.2135970	0.1900636	0.2102574	0.1466254	0.1626862
0.0000000	0.1487151	0.1329124	0.1714062	0.1714062	0.1714062	0.1714062	0.1514888	0.2283569
0.6364256	0.5707575	0.9044255	0.4527012	0.4938861	0.7464894	0.6056216	0.6612716	0.6909350
0.7152300	0.5447878	0.1714062	0.6649790	0.8176536	0.7142971	0.7477206	0.6825605	0.6762123
0.6812046	0.6683912	0.6814239	0.6812445	0.6216378	0.6305623	0.6688580	0.6781151	0.7082195
0.7045936	0.7042828	0.7045936	0.7045936	0.7045936	0.6948591	0.6974116	0.6980025	0.6980025
0.6831721	0.6830022	0.6977134	0.6766785	0.6766785	0.7205359	0.6959830	0.6929368	0.6876439
0.7168845	0.7143486	0.7302404	0.7403886	0.7046731	0.6519605	0.6448455	0.7393828	0.7231600
0.6611907	0.6481756	0.6661854	0.6747612	0.6818532	0.6628526	0.6607564	0.6544448	0.6720666
0.6903649								
LACTC	0.7598830	0.7215170	0.9611085	1.0185713	1.0211838	0.4194548	0.4835979	0.5716027
0.5690537	0.6114131	0.5114679	0.6114131	0.4893474	0.5630365	0.5630365	0.5594029	0.5506868
0.5464162	0.4970678	0.5571829	0.5274625	0.5093260	0.5425478	0.5119988	0.5214793	0.5214793
0.5251530	0.5066803	0.5101157	0.5958723	0.6020364	0.5922886	0.5922886	0.5116206	0.5087223
0.5058058	0.6584836	0.6566591	0.6566591	0.6372842	0.5090585	0.5344993	0.6077686	0.5750732
0.6185016	0.5835742	0.5835742	0.5903962	0.1939991	0.1933328	0.2131528	0.1529995	0.1520089
0.1487151	0.0000000	0.1524129	0.1413897	0.1413897	0.1413897	0.1413897	0.1409780	0.1818714
0.5958114	0.5580070	0.9560478	0.4518937	0.4831230	0.7378525	0.5975548	0.6887102	0.7023975
0.7284618	0.5916699	0.1413897	0.7107131	0.8681260	0.7563379	0.8014473	0.7203507	0.7212780
0.7291390	0.7124881	0.7205543	0.6893704	0.6430244	0.7146375	0.6959269	0.7223587	0.7401913
0.7439832	0.7373380	0.7439832	0.7439832	0.7439832	0.7420529	0.7481422	0.7487712	0.7487712
0.7264315	0.7245017	0.7401122	0.7256186	0.7256186	0.7299874	0.7282364	0.7251519	0.7190766
0.7472557	0.7395560	0.7517196	0.7637015	0.7259485	0.6905377	0.6697073	0.7763676	0.7087634
0.6993341	0.6858185	0.7049312	0.7086847	0.7173225	0.6782563	0.6768469	0.6787540	0.7364338
0.7069660								
CANGA	0.6902932	0.6819294	0.9285065	0.9396219	0.9562135	0.3892770	0.4615240	0.5306637
0.5286212	0.5419731	0.4790355	0.5419731	0.4490941	0.4825032	0.4825032	0.5193095	0.4959317
0.5003510	0.4520684	0.5066656	0.4839216	0.4856003	0.4787906	0.4494698	0.4503598	0.4503598
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0.9088259	0.8547285	0.8802594	0.8641330	0.8061714	0.8607221	0.8550525	0.8510689	0.8510689
0.8775280	0.8646161	0.8379426	0.9583064	0.9516413	0.9519394	0.9519394	0.8551237	0.7247902
0.8260260	0.9023691	0.9044254	0.9044254	0.8822518	0.7348653	0.8191394	0.8716464	0.8235062
0.8795446	0.8726653	0.8726653	0.8673803	0.7493246	0.6976893	0.7331477	0.7310964	0.7123929
0.7045936	0.7439832	0.6926629	0.7233708	0.7233708	0.7233708	0.7233708	0.6763723	0.7442313
0.7586635	0.7204341	0.8318569	0.6058829	0.6465163	0.7212960	0.4999463	0.6064445	0.5990385
0.6980688	0.4957733	0.7233708	0.6928545	0.6862623	0.5502815	0.7027930	0.5433998	0.5885349
0.4898846	0.4110559	0.4693524	0.4773223	0.4210907	0.4155099	0.4491718	0.0515892	0.0083742
0.0027707	0.0139935	0.0000000	0.0027707	0.0027707	0.0948719	0.1003791	0.1034676	0.1034676
0.1031658	0.0857207	0.0821321	0.2390425	0.2390425	0.4006288	0.3346909	0.3467610	0.3433873
0.3970849	0.4081426	0.4082923	0.4220637	0.4080155	0.3797168	0.4131816	0.4449804	0.3736639
0.3727951	0.3689472	0.3917955	0.4001282	0.4017042	0.3727394	0.3902999	0.3957877	0.2486162
0.3518148								
ORYSI	0.6549355	0.6840691	0.8791207	0.9197410	0.9515246	0.7635273	0.8600062	0.8940320
0.8770175	0.9037875	0.8892893	0.9037875	0.8256860	0.8894658	0.8894658	0.8745038	0.9130725
0.9083596	0.8542994	0.8798034	0.8636902	0.8061714	0.8602923	0.8546191	0.8506368	0.8506368
0.8770742	0.8641776	0.8375311	0.9577847	0.9510991	0.9513521	0.9513521	0.8546989	0.7247902
0.8256211	0.9020685	0.9041234	0.9041234	0.8808023	0.7348653	0.8187260	0.8711647	0.8231019
0.8792871	0.8722161	0.8722161	0.8669494	0.7493246	0.6976893	0.7331477	0.7310964	0.7123929
0.7045936	0.7439832	0.6926629	0.7233708	0.7233708	0.7233708	0.7233708	0.6763723	0.7442313
0.7586635	0.7204341	0.8318569	0.6058829	0.6465163	0.7212960	0.4999463	0.6064445	0.5990385
0.6980688	0.4957733	0.7233708	0.6928545	0.6859387	0.5502394	0.7027930	0.5431838	0.5882920
0.4898846	0.4110559	0.4691620	0.4773223	0.4209379	0.4153669	0.4489740	0.0544645	0.0111672
0.0000010	0.0167945	0.0027707	0.0000000	0.0000010	0.0946665	0.0971573	0.1032683	0.1032683
0.1061318	0.0886901	0.0850786	0.2390425	0.2390425	0.4004944	0.3345912	0.3466561	0.3432838
0.3969520	0.4081562	0.4081545	0.4219179	0.4078785	0.3795920	0.4130426	0.4448201	0.3735411
0.3726708	0.3688247	0.3916512	0.3999932	0.4015692	0.3726170	0.3901697	0.3956546	0.2486162
0.3517019								
ORYSJ	0.6549355	0.6840691	0.8791207	0.9197410	0.9515246	0.7635273	0.8600062	0.8940320
0.8770175	0.9037875	0.8892893	0.9037875	0.8256860	0.8894658	0.8894658	0.8745038	0.9130725
0.9083596	0.8542994	0.8798034	0.8636902	0.8061714	0.8602923	0.8546191	0.8506368	0.8506368
0.8770742	0.8641776	0.8375311	0.9577847	0.9510991	0.9513521	0.9513521	0.8546989	0.7247902
0.8256211	0.9020685	0.9041234	0.9041234	0.8808023	0.7348653	0.8187260	0.8711647	0.8231019
0.8792871	0.8722161	0.8722161	0.8669494	0.7493246	0.6976893	0.7331477	0.7310964	0.7123929
0.7045936	0.7439832	0.6926629	0.7233708	0.7233708	0.7233708	0.7233708	0.6763723	0.7442313
0.7586635	0.7204341	0.8318569	0.6058829	0.6465163	0.7212960	0.4999463	0.6064445	0.5990385
0.6980688	0.4957733	0.7233708	0.6928545	0.6859387	0.5502394	0.7027930	0.5431838	0.5882920
0.4898846	0.4110559	0.4691620	0.4773223	0.4209379	0.4153669	0.4489740	0.0544645	0.0111672
0.0000010	0.0167945	0.0027707	0.0000000	0.0000000	0.0946665	0.0971573	0.1032683	0.1032683
0.1061318	0.0886901	0.0850786	0.2390425	0.2390425	0.4004944	0.3345912	0.3466561	0.3432838
0.3969520	0.4081562	0.4081545	0.4219179	0.4078785	0.3795920	0.4130426	0.4448201	0.3735411
0.3726708	0.3688247	0.3916512	0.3999932	0.4015692	0.3726170	0.3901697	0.3956546	0.2486162
0.3517019								
BRADI	0.6416627	0.7073632	0.8481665	0.9264765	0.9669063	0.7171396	0.8226606	0.8707189
0.8599583	0.8980040	0.8400222	0.8980040	0.8286144	0.8463524	0.8463524	0.8574721	0.8775843
0.8728617	0.8245419	0.8548659	0.8499550	0.7596980	0.8177022	0.8214921	0.8204838	0.8204838
0.8472542	0.8294972	0.7959619	0.9161207	0.9034360	0.9146738	0.9146738	0.8053102	0.6882935
0.7960200	0.8583418	0.8604319	0.8604319	0.8487256	0.6920704	0.8343036	0.8523732	0.8057222
0.8758507	0.8517762	0.8517762	0.8427458	0.7117915	0.6827557	0.7129208	0.7050613	0.6887085
0.6948591	0.7420529	0.6877781	0.7069420	0.7069420	0.7069420	0.7069420	0.6691762	0.7104772
0.7205531	0.6994472	0.8269508	0.6160767	0.6435224	0.7073929	0.4900595	0.6106418	0.6138934
0.7080040	0.4882738	0.7069420	0.6870814	0.7109568	0.5754245	0.6956441	0.5668827	0.5836214
0.4800259	0.4174406	0.4852487	0.4869003	0.4302120	0.4123882	0.4575445	0.1040853	0.0915451
0.0946665	0.1009429	0.0948719	0.0946665	0.0946665	0.0000000	0.429513	0.0431633	0.0431633
0.0699534	0.0728345	0.0550146	0.2430185	0.2430185	0.3767436	0.2966376	0.3198191	0.3164487
0.3688634	0.4003395	0.3932355	0.4018050	0.3853860	0.3425507	0.3735564	0.4215302	0.3521623
0.3485919	0.3448057	0.3660543	0.3642757	0.3669685	0.3578532	0.3691713	0.3739961	0.2418951
0.3340827								
HORVV	0.6339831	0.7103989	0.8489083	0.9354259	0.9648899	0.7282239	0.8177869	0.8769441
0.8553397	0.8896544	0.8363093	0.8896544	0.8030077	0.8498038	0.8498038	0.8534570	0.8689794
0.8642907	0.8220877	0.8599310	0.8458789	0.7709659	0.8120325	0.8332835	0.8329892	0.8329892
0.8605338	0.8420677	0.7929441	0.9179335	0.9163640	0.9178535	0.9178535	0.8064864	0.7044067
0.8048259	0.8580307	0.8601178	0.8601178	0.8506186	0.7181844	0.8199690	0.8600159	0.8127722
0.8798953	0.8582849	0.8582849	0.8404581	0.7228891	0.6837772	0.7188722	0.7238192	0.7035401
0.6974116	0.7481422	0.6902082	0.7251942	0.7251942	0.7251942	0.7251942	0.6821510	0.7292447
0.7430751	0.7054611	0.8300582	0.6127923	0.6461444	0.6989312	0.4907691	0.5990413	0.5999721
0.7307434	0.4850115	0.7251942	0.6787707	0.7013065	0.5768525	0.7109475	0.5667448	0.5865855
0.4895223	0.4126352	0.4751648	0.4859951	0.4312916	0.4044759	0.4478215	0.1011252	0.0942413
0.0971573	0.1036293	0.1003791	0.0971573	0.0971573	0.0429513	0.0000000	0.0197862	0.0197862
0.0665871	0.0609334	0.0576863	0.2365383	0.2365383	0.3803033	0.3073453	0.3254685	0.3221233
0.3591902	0.3956007	0.3780261	0.3880699	0.3817696	0.3462569	0.3710342	0.4060324	0.3567057
0.3478664	0.3440781	0.3646090	0.3694546	0.3721461	0.3574054	0.3661923	0.3710338	0.2433671
0.3335942								
WHEAT	0.6259416	0.7078607	0.8467138	0.9396929	0.9693295	0.7308905	0.8281530	0.8658734
0.8506317	0.8871580	0.8464660	0.8871580	0.8162524	0.8506341	0.8506341	0.8487598	0.8793970
0.8746905	0.8394949	0.8590523	0.8449836	0.7736075	0.8110366	0.8365428	0.8331411	0.8331411

0.8606682	0.8506287	0.7933643	0.9191701	0.9176640	0.9121956	0.9121956	0.8159015	0.7049968
0.8081910	0.8564997	0.8585839	0.8585839	0.8507903	0.7175954	0.8259341	0.8688917	0.8206439
0.8743571	0.8513501	0.8513501	0.8457732	0.7234882	0.6843534	0.7194725	0.7244265	0.7043578
0.6980025	0.7487712	0.6907851	0.7257966	0.7257966	0.7257966	0.7257966	0.6827245	0.7298586
0.7438144	0.7049612	0.8300830	0.6255191	0.6523474	0.6990283	0.4910279	0.5992766	0.6002482
0.7295901	0.4852600	0.7257966	0.6798596	0.6997643	0.5766686	0.7046274	0.5730026	0.5873570
0.4898912	0.4227142	0.4902638	0.4910393	0.4405120	0.4065718	0.4518811	0.1010961	0.0973128
0.1032683	0.1035999	0.1034676	0.1032683	0.1032683	0.0431633	0.0197862	0.0000000	0.0000010
0.0667431	0.0610767	0.0578218	0.2407339	0.2407339	0.3868230	0.3114177	0.3249814	0.3216377
0.3654869	0.4083857	0.3916357	0.4001583	0.3955860	0.3539338	0.3787653	0.4129353	0.3552779
0.3532269	0.3494209	0.3704752	0.3723442	0.3750266	0.3630900	0.3705529	0.3754097	0.2470962
0.3358741								
TRIUA	0.6259416	0.7078607	0.8467138	0.9396929	0.9693295	0.7308905	0.8281530	0.8658734
0.8506317	0.8871580	0.8464660	0.8871580	0.8162524	0.8506341	0.8506341	0.8487598	0.8793970
0.8746905	0.8394949	0.8590523	0.8449836	0.7736075	0.8110366	0.8365428	0.8331411	0.8331411
0.8606682	0.8506287	0.7933643	0.9191701	0.9176640	0.9121956	0.9121956	0.8159015	0.7049968
0.8081910	0.8564997	0.8585839	0.8585839	0.8507903	0.7175954	0.8259341	0.8688917	0.8206439
0.8743571	0.8513501	0.8513501	0.8457732	0.7234882	0.6843534	0.7194725	0.7244265	0.7043578
0.6980025	0.7487712	0.6907851	0.7257966	0.7257966	0.7257966	0.7257966	0.6827245	0.7298586
0.7438144	0.7049612	0.8300830	0.6255191	0.6523474	0.6990283	0.4910279	0.5992766	0.6002482
0.7295901	0.4852600	0.7257966	0.6798596	0.6997643	0.5766686	0.7046274	0.5730026	0.5873570
0.4898912	0.4227142	0.4902638	0.4910393	0.4405120	0.4065718	0.4518811	0.1010961	0.0973128
0.1032683	0.1035999	0.1034676	0.1032683	0.1032683	0.0431633	0.0197862	0.0000010	0.0000000
0.0667431	0.0610767	0.0578218	0.2407339	0.2407339	0.3868230	0.3114177	0.3249814	0.3216377
0.3654869	0.4083857	0.3916357	0.4001583	0.3955860	0.3539338	0.3787653	0.4129353	0.3552779
0.3532269	0.3494209	0.3704752	0.3723442	0.3750266	0.3630900	0.3705529	0.3754097	0.2470962
0.3358741								
SORBI	0.6336158	0.7026645	0.8404588	0.9556834	0.9784028	0.7256481	0.8068352	0.8669036
0.8394155	0.8975267	0.8259854	0.8975267	0.8031959	0.8558491	0.8558491	0.8375761	0.8355258
0.8309122	0.8032123	0.8249090	0.8109893	0.7462120	0.7699122	0.8065883	0.8213846	0.8213846
0.8174841	0.8267671	0.7842161	0.8713060	0.8721142	0.8955272	0.8955272	0.8194890	0.6972836
0.8044989	0.8649863	0.8670728	0.8670728	0.8592498	0.6983335	0.8202075	0.8693864	0.8158676
0.8582445	0.8567259	0.8567259	0.8464886	0.7173556	0.6649484	0.7088572	0.7061947	0.6977334
0.6831721	0.7264315	0.6876253	0.6979175	0.6979175	0.6979175	0.6979175	0.6621506	0.7147314
0.7373889	0.6909967	0.8480918	0.6195844	0.6558417	0.7166408	0.4935453	0.6087307	0.6060813
0.7149242	0.4991278	0.6979175	0.6656591	0.6997086	0.5970362	0.7240877	0.5773214	0.5926521
0.5122998	0.4106185	0.4874755	0.4826074	0.4323218	0.4184164	0.4589295	0.0948345	0.1029095
0.1061318	0.1031808	0.1031658	0.1061318	0.1061318	0.0699534	0.0665871	0.0667431	0.0667431
0.0000000	0.0461896	0.0369033	0.2365340	0.2365340	0.3839333	0.3170309	0.3364153	0.3330333
0.3681111	0.4133116	0.4010086	0.4193710	0.4018626	0.3495741	0.3737910	0.4315687	0.3597911
0.3582123	0.3543844	0.3759622	0.3691334	0.3794877	0.3579939	0.3764618	0.3817983	0.2510805
0.3442741								
MAIZE	0.6346571	0.7067698	0.8300683	0.9486613	0.9712619	0.6936295	0.7958949	0.8606201
0.8284686	0.8757598	0.8076009	0.8757598	0.7837724	0.8431709	0.8431709	0.8273621	0.8341172
0.8294603	0.8026918	0.8305411	0.8219131	0.7546931	0.7932466	0.8157814	0.8087405	0.8087405
0.8221106	0.8193545	0.7743882	0.8898046	0.8949606	0.8986541	0.8986541	0.8155311	0.6903870
0.8015064	0.8681487	0.8702590	0.8702590	0.8546786	0.6953268	0.8061588	0.8352986	0.7906563
0.8561695	0.8462882	0.8462882	0.8260345	0.6998661	0.6588021	0.7000936	0.6820149	0.6647412
0.6830022	0.7245017	0.6650493	0.6885534	0.6885534	0.6885534	0.6417204	0.6617204	0.6965546
0.7088461	0.6912433	0.8256787	0.6124014	0.6339824	0.7003306	0.4943463	0.6015871	0.5975627
0.7128362	0.4853406	0.6885534	0.6681554	0.7009573	0.5844083	0.7015834	0.5685032	0.5977461
0.4947284	0.4139844	0.4946384	0.4983655	0.4179674	0.4044952	0.4505164	0.0916642	0.0855042
0.0886901	0.0917592	0.0857207	0.0886901	0.0886901	0.0728345	0.0609334	0.0610767	0.0610767
0.0461896	0.0000000	0.0315800	0.2307663	0.2307663	0.3848176	0.3253122	0.3222676	0.3188657
0.3520455	0.4085550	0.3941999	0.4023390	0.3918270	0.3480417	0.3685944	0.4223922	0.3555195
0.3521191	0.3483270	0.3692129	0.3667967	0.3694801	0.3521761	0.3633740	0.3668284	0.2397283
0.3333700								
SETIT	0.6434261	0.7030692	0.8397026	0.9351890	0.9676857	0.7351563	0.8081553	0.8739435
0.8481061	0.8941829	0.8219032	0.8941829	0.7982702	0.8594985	0.8594985	0.8456699	0.8469244
0.8422854	0.8193685	0.8407353	0.8232115	0.7735947	0.7967627	0.8231397	0.8274663	0.8274663
0.8374730	0.8441816	0.7930517	0.9011324	0.9033613	0.9155615	0.9155615	0.8300860	0.7103416
0.8146834	0.8706357	0.8748700	0.8748700	0.8637668	0.7114762	0.8281186	0.8735028	0.8247398
0.8743785	0.8593665	0.8593665	0.8622529	0.7196111	0.6704301	0.7176495	0.7086301	0.7022724
0.6977134	0.7401122	0.6938875	0.7111965	0.7111965	0.7111965	0.7111965	0.6642877	0.7222886
0.7282439	0.7036811	0.8359706	0.6132465	0.6510534	0.7255349	0.5101026	0.6080952	0.6156411
0.7071802	0.4887735	0.7111965	0.6786962	0.7040947	0.5800346	0.7121467	0.5560185	0.5845286
0.4947543	0.4149089	0.4860155	0.4860295	0.4226931	0.4088687	0.4474343	0.0767930	0.0819261
0.0850786	0.0881200	0.0821321	0.0850786	0.0850786	0.0550146	0.0576863	0.0578218	0.0578218
0.0369033	0.0315800	0.0000000	0.2266714	0.2266714	0.3766571	0.3099500	0.3315057	0.3281393
0.3511177	0.4024197	0.3866264	0.4037800	0.3851287	0.3461505	0.3671650	0.4156522	0.3456208
0.3467293	0.3429499	0.3633412	0.3590712	0.3617526	0.3475440	0.3585612	0.3637624	0.2373483
0.3304019								
MUSAC	0.6066682	0.6226345	0.8229316	0.9131997	0.9205298	0.6813264	0.7330431	0.8267127
0.7958489	0.8449852	0.7288450	0.8449852	0.7069028	0.8579183	0.8579183	0.7968469	0.7200394
0.7151479	0.7126483	0.7114907	0.7083412	0.6986389	0.7289425	0.7713914	0.7722728	0.7722728
0.7687871	0.7463654	0.7444904	0.8017648	0.7836670	0.8211447	0.8211447	0.7411317	0.6962624

0.7402882	0.8806265	0.8807093	0.8807093	0.8837255	0.7225100	0.7525254	0.7472222	0.7222714
0.8244927	0.8005839	0.8005839	0.7461495	0.6993024	0.6701034	0.6799646	0.6857855	0.6752321
0.6766785	0.7256186	0.6612909	0.6870735	0.6870735	0.6870735	0.6870735	0.6794887	0.7255589
0.7463289	0.7613947	0.8335216	0.6495669	0.6852085	0.7480688	0.4901382	0.6042073	0.6090345
0.6994034	0.4812994	0.6870735	0.6462582	0.6726566	0.5521466	0.6676819	0.4718302	0.4624797
0.4353624	0.4446660	0.4914224	0.4638811	0.3682072	0.3388728	0.3156655	0.2400764	0.2428545
0.2390425	0.2404531	0.2390425	0.2390425	0.2390425	0.2430185	0.2365383	0.2407339	0.2407339
0.2365340	0.2307663	0.2266714	0.0000000	0.0000010	0.3357722	0.2709197	0.2601390	0.2564306
0.2826589	0.2921139	0.2792414	0.3014797	0.2769644	0.2854980	0.2979546	0.3052075	0.3196872
0.3095106	0.3053565	0.3273179	0.3189318	0.3228377	0.2905037	0.3066804	0.3131902	0.2056544
0.2475649								
MUSAM	0.6066682	0.6226345	0.8229316	0.9131997	0.9205298	0.6813264	0.7330431	0.8267127
0.7958489	0.8449852	0.7288450	0.8449852	0.7069028	0.8579183	0.8579183	0.7968469	0.7200394
0.7151479	0.7126483	0.7114907	0.7083412	0.6986389	0.7289425	0.7713914	0.7722728	0.7722728
0.7687871	0.7463654	0.7444904	0.8017648	0.7836670	0.8211447	0.8211447	0.7411317	0.6962624
0.7402882	0.8806265	0.8807093	0.8807093	0.8837255	0.7225100	0.7525254	0.7472222	0.7222714
0.8244927	0.8005839	0.8005839	0.7461495	0.6993024	0.6701034	0.6799646	0.6857855	0.6752321
0.6766785	0.7256186	0.6612909	0.6870735	0.6870735	0.6870735	0.6870735	0.6794887	0.7255589
0.7463289	0.7613947	0.8335216	0.6495669	0.6852085	0.7480688	0.4901382	0.6042073	0.6090345
0.6994034	0.4812994	0.6870735	0.6462582	0.6726566	0.5521466	0.6676819	0.4718302	0.4624797
0.4353624	0.4446660	0.4914224	0.4638811	0.3682072	0.3388728	0.3156655	0.2400764	0.2428545
0.2390425	0.2404531	0.2390425	0.2390425	0.2390425	0.2430185	0.2365383	0.2407339	0.2407339
0.2365340	0.2307663	0.2266714	0.0000010	0.0000000	0.3357722	0.2709197	0.2601390	0.2564306
0.2826589	0.2921139	0.2792414	0.3014797	0.2769644	0.2854980	0.2979546	0.3052075	0.3196872
0.3095106	0.3053565	0.3273179	0.3189318	0.3228377	0.2905037	0.3066804	0.3131902	0.2056544
0.2475649								
CHEQI	0.7010417	0.6867021	0.9243771	0.9856232	1.0102081	0.7386327	0.7711451	0.9128531
0.8859159	0.9573074	0.7854586	0.9573074	0.8322631	0.9498636	0.9498636	0.8892647	0.8002051
0.7977894	0.8231072	0.8307325	0.8275382	0.7352410	0.7871219	0.8710772	0.8613178	0.8613178
0.8670633	0.8261176	0.7995737	0.8791170	0.8629394	0.9298819	0.9298819	0.7974966	0.7030873
0.7769048	0.9420043	0.9460026	0.9460026	0.9254284	0.7109248	0.8276644	0.8385039	0.8054050
0.8598390	0.8082613	0.8082613	0.8238860	0.7052327	0.6904095	0.6938246	0.7276384	0.7133188
0.7205359	0.7299874	0.6885121	0.6972801	0.6972801	0.6972801	0.6972801	0.6952223	0.7696554
0.7593395	0.7730450	0.8735202	0.6531066	0.6851768	0.7835047	0.4703310	0.6337722	0.6532351
0.6991016	0.5174931	0.6972801	0.6695297	0.7992296	0.6599251	0.7479507	0.5849487	0.5888210
0.4896094	0.4768305	0.5356356	0.5073141	0.4455496	0.4191859	0.4510326	0.3999914	0.3955991
0.4004944	0.4028689	0.4006288	0.4004944	0.4004944	0.3767436	0.3803033	0.3868230	0.3868230
0.3839333	0.3848176	0.3766571	0.3357722	0.3357722	0.0000000	0.3244516	0.3564846	0.3486891
0.3021593	0.3605822	0.3542468	0.3452979	0.3398741	0.3059657	0.3022936	0.3724762	0.3564355
0.3462056	0.3400888	0.3614010	0.3502294	0.3485890	0.3580307	0.3646425	0.3554210	0.3015924
0.3892934								
NICAT	0.6633220	0.6882195	0.9021435	0.8890526	0.8918926	0.7074587	0.7330328	0.8892649
0.8732187	0.9345126	0.7751083	0.9345126	0.7270286	0.9313620	0.9313620	0.8772537	0.8005247
0.7959246	0.7344721	0.8006747	0.7796795	0.7311741	0.7838773	0.8506587	0.8383323	0.8383323
0.8638623	0.8461948	0.8344277	0.8819330	0.8900124	0.9054312	0.9054312	0.8205164	0.7435965
0.8142729	0.9517327	0.9590426	0.9590426	0.9695491	0.7080223	0.8548237	0.9330853	0.8846559
0.9029619	0.8615221	0.8615221	0.8302076	0.7034998	0.7029292	0.7064681	0.7293086	0.7232760
0.6959830	0.7282364	0.7148450	0.7000491	0.7000491	0.7000491	0.7000491	0.6978769	0.7590040
0.7442101	0.7578160	0.8093820	0.6252022	0.6554051	0.7679985	0.4862663	0.6287863	0.6083134
0.6959873	0.4805419	0.7000491	0.6473749	0.7579132	0.5815206	0.6899929	0.4633376	0.4678828
0.4326252	0.4070148	0.4688878	0.4375518	0.3626567	0.3451575	0.3654975	0.3284567	0.3307757
0.3345912	0.3412482	0.3346909	0.3345912	0.3345912	0.2966376	0.3073453	0.3114177	0.3114177
0.3170309	0.3253122	0.3099500	0.2709197	0.2709197	0.3244516	0.0000000	0.0933032	0.0870033
0.2796378	0.2972269	0.2723787	0.2829692	0.3143698	0.2395836	0.2489765	0.2818797	0.2740887
0.2645460	0.2566512	0.2717620	0.2676351	0.2811483	0.2743626	0.2807188	0.2775228	0.1506750
0.2909739								
SOLL	0.6670230	0.6669937	0.8856042	0.8796592	0.8782570	0.6796906	0.7261059	0.8779399
0.8513451	0.9346827	0.7810719	0.9346827	0.7308920	0.9034094	0.9034094	0.8520676	0.7857338
0.7811549	0.7542479	0.8178162	0.7929462	0.7621522	0.7929651	0.8406090	0.8420396	0.8420396
0.8522515	0.8673359	0.8629043	0.8876683	0.8960166	0.9357935	0.9357935	0.8575816	0.7602332
0.8461847	0.9551918	0.9624825	0.9624825	0.9540032	0.7493242	0.8857888	0.9043892	0.8589946
0.8839275	0.8637601	0.8637601	0.8281956	0.7122846	0.6821579	0.7072704	0.7282284	0.7186920
0.6929368	0.7251519	0.6926126	0.6912417	0.6912417	0.6912417	0.6912417	0.6988963	0.7446272
0.7418241	0.7738830	0.8226096	0.6386270	0.6509686	0.7523925	0.4682290	0.6378743	0.6065786
0.6905521	0.4842745	0.6912417	0.6259898	0.7777192	0.5945342	0.6733479	0.4541672	0.4710705
0.4242444	0.4043201	0.4621375	0.4340992	0.3654363	0.3609682	0.3770749	0.3411647	0.3428056
0.3466561	0.3534264	0.3467610	0.3466561	0.3466561	0.3198191	0.3254685	0.3249814	0.3249814
0.3364153	0.3222676	0.3315057	0.2601390	0.2601390	0.3564846	0.0933032	0.0000000	0.0083568
0.2784319	0.2966264	0.2852097	0.3024012	0.3322967	0.2308129	0.2608986	0.2955106	0.2611352
0.2528057	0.2450079	0.2506153	0.2625209	0.2760804	0.2667688	0.2869038	0.2874357	0.1554831
0.3138522								
SOLTU	0.6677407	0.6677311	0.8866617	0.8860490	0.8846941	0.6870400	0.7215812	0.8682556
0.8417898	0.9245609	0.7784570	0.9245609	0.7180157	0.8946834	0.8946834	0.8425174	0.7803650
0.7757925	0.7452392	0.8103142	0.7825735	0.7543778	0.7837685	0.8472810	0.8426004	0.8426004
0.8474474	0.8644171	0.8581935	0.8846028	0.8927903	0.9258326	0.9258326	0.8509316	0.7573787
0.8395523	0.9499129	0.9571832	0.9571832	0.9438465	0.7493242	0.8763387	0.9010803	0.8561097

0.8739366	0.8614298	0.8614298	0.8236288	0.7075046	0.6763513	0.7024687	0.7233487	0.7158979
0.6876439	0.7190766	0.6887183	0.6865021	0.6865021	0.6865021	0.6865021	0.6941166	0.7396270
0.7375868	0.7695329	0.8226096	0.6328202	0.6468648	0.7523925	0.4747566	0.6378743	0.6065786
0.6956385	0.4778344	0.6865021	0.6291930	0.7708300	0.5882079	0.6759476	0.4585558	0.4765020
0.4229942	0.4005033	0.4623708	0.4396306	0.3673058	0.3560439	0.3675019	0.3370170	0.3394379
0.3432838	0.3500314	0.3433873	0.3432838	0.3432838	0.3164487	0.3221233	0.3216377	0.3216377
0.3330333	0.3188657	0.3281393	0.2564306	0.2564306	0.3486891	0.0870033	0.0083568	0.0000000
0.2714632	0.2980117	0.2841817	0.3038291	0.3265090	0.2308129	0.2540797	0.2944106	0.2613057
0.2457471	0.2379871	0.2507938	0.2548681	0.2683899	0.2669417	0.2876360	0.2881705	0.1554831
0.3102591								
CUCSA	0.6755656	0.7043834	0.8262911	0.9175655	0.9265138	0.6992297	0.7520838	0.8924698
0.8546081	0.9742522	0.7584728	0.9742522	0.7202555	0.9229097	0.9229097	0.8549540	0.7472311
0.7427215	0.7689513	0.8084023	0.8029789	0.7525355	0.7897170	0.8343243	0.8226935	0.8226935
0.8545505	0.8655938	0.7817658	0.8969343	0.8904249	0.9287358	0.9287358	0.8216473	0.7206240
0.8001315	0.9869328	0.9899003	0.9899003	0.9884400	0.7297154	0.8569461	0.8267530	0.7960987
0.8556476	0.8556895	0.8556895	0.7814587	0.7203243	0.7004487	0.7169178	0.7555380	0.3925356
0.7168845	0.7472557	0.6861666	0.7012384	0.7012384	0.7012384	0.7012384	0.6951738	0.7620097
0.7836778	0.7865599	0.8809269	0.6245432	0.6648333	0.7825653	0.5035628	0.6615262	0.6403276
0.6445342	0.4887749	0.7012384	0.6148500	0.8089335	0.6246049	0.7038974	0.5495328	0.5342588
0.4662439	0.4661554	0.5392232	0.4983673	0.4509192	0.3815345	0.4015157	0.4072748	0.3924106
0.3969520	0.3985826	0.3970849	0.3969520	0.3969520	0.3688634	0.3591902	0.3654869	0.3654869
0.3681111	0.3520455	0.3511177	0.2826589	0.2826589	0.3021593	0.2796378	0.2784319	0.2714632
0.0000000	0.1979155	0.1806339	0.1963377	0.1939187	0.2085410	0.2163770	0.2077408	0.2391710
0.2430787	0.2353465	0.2522900	0.2408706	0.2521392	0.2481974	0.2697352	0.2710293	0.2176074
0.3276752								
LUPAN	0.6655891	0.6837092	0.8586026	0.9198566	0.9378045	0.6887414	0.7323884	0.8835087
0.8575783	0.9544418	0.7628220	0.9544418	0.7253113	0.9410170	0.9410170	0.8614623	0.7477926
0.7432734	0.7741864	0.8212032	0.8056036	0.7442356	0.7901846	0.8397901	0.8556649	0.8556649
0.8586390	0.8419637	0.8142829	0.9155226	0.9039697	0.9240457	0.9240457	0.8145133	0.7041824
0.8027573	0.9322218	0.9352888	0.9352888	0.9511412	0.7097130	0.8546467	0.8436176	0.8216079
0.8779636	0.8804022	0.8804022	0.8333229	0.7077738	0.6765527	0.7040701	0.7460698	0.7217179
0.7143486	0.7395560	0.6932972	0.7037796	0.7037796	0.7037796	0.7037796	0.7234483	0.7635248
0.8048773	0.7823475	0.8514773	0.6410235	0.6729849	0.7906845	0.5013097	0.6833663	0.6694999
0.6313567	0.4834007	0.7037796	0.6268415	0.8113596	0.6193261	0.7014459	0.4909537	0.5210664
0.4476967	0.4542036	0.5183246	0.4586564	0.4211796	0.3952727	0.4219523	0.4176559	0.4038001
0.4081562	0.4119876	0.4081426	0.4081562	0.4081562	0.4003395	0.3956007	0.4083857	0.4083857
0.4133116	0.4085550	0.4024197	0.2921139	0.2921139	0.3605822	0.2972269	0.2966264	0.2980117
0.1979155	0.0000000	0.1027440	0.1325165	0.1318253	0.2068214	0.2436911	0.2065252	0.2654142
0.2696986	0.2618255	0.2774551	0.2608549	0.2704084	0.2630966	0.2695106	0.2676413	0.2253019
0.3671966								
LOTJA	0.6565363	0.7166163	0.8732419	0.9430039	0.9465432	0.6800574	0.7265693	0.8950338
0.8500373	0.9437937	0.7635271	0.9437937	0.7455407	0.9003912	0.9003912	0.8555847	0.7452560
0.7406953	0.7445207	0.7918330	0.7961403	0.7310376	0.7755118	0.8246061	0.8161700	0.8161700
0.8244043	0.8318859	0.7864513	0.8725735	0.8616816	0.9164910	0.9164910	0.7852278	0.6899375
0.7787682	0.9649646	0.9682330	0.9682330	0.9675536	0.7123712	0.8475451	0.8185875	0.8045154
0.8919403	0.8762539	0.8762539	0.7947956	0.7338964	0.6994041	0.7203221	0.7474449	0.7202076
0.7302404	0.7517196	0.6920022	0.7109074	0.7109074	0.7109074	0.7109074	0.7172090	0.7642384
0.7795003	0.7658913	0.8905966	0.6614754	0.6933609	0.7906844	0.5168206	0.6873134	0.6617298
0.6595129	0.5044367	0.7109074	0.6290467	0.7779628	0.6301582	0.6932372	0.4859443	0.5081287
0.4638681	0.4601000	0.5088887	0.4658523	0.4226594	0.3948235	0.4085686	0.4174826	0.4039533
0.4081545	0.4108691	0.4082923	0.4081545	0.4081545	0.3932355	0.3780261	0.3916357	0.3916357
0.4010086	0.3941999	0.3866264	0.2792414	0.2792414	0.3542468	0.2723787	0.2852097	0.2841817
0.1806339	0.1027440	0.0000000	0.1050438	0.1028502	0.1999616	0.2495020	0.1950809	0.2645191
0.2588640	0.2511482	0.2622289	0.2477883	0.2652992	0.2413659	0.2538910	0.2592477	0.2009625
0.3600463								
SOYBN	0.6657135	0.7340358	0.8913047	0.9218116	0.9303378	0.7010711	0.7327377	0.9299549
0.8853277	0.9531559	0.7707211	0.9531559	0.7373156	0.9434256	0.9434256	0.8903066	0.7420678
0.7375374	0.7694100	0.7951818	0.7845490	0.7415965	0.7855511	0.8410526	0.8357938	0.8357938
0.8660533	0.8304512	0.8302380	0.8804392	0.8656679	0.9015962	0.9015962	0.8121166	0.7396239
0.8226542	0.9759751	0.9802769	0.9802769	0.9825206	0.7424284	0.8685466	0.8722754	0.8482460
0.8811585	0.8651124	0.8651124	0.8187956	0.7399992	0.7131494	0.7418256	0.7569429	0.7322135
0.7403886	0.7637015	0.7065482	0.7255153	0.7255153	0.7255153	0.7255153	0.7255280	0.7734797
0.7982880	0.7903599	0.8443070	0.6601195	0.6939011	0.7594651	0.5105339	0.6714577	0.6695629
0.6561422	0.5178465	0.7255153	0.6154599	0.7754284	0.6319440	0.7198177	0.5009157	0.5002989
0.4678886	0.4587976	0.5278526	0.4575997	0.4502731	0.3959938	0.4338990	0.4252257	0.4176380
0.4219179	0.4252152	0.4220637	0.4219179	0.4219179	0.4018050	0.3880699	0.4051583	0.4001583
0.4193710	0.4023390	0.4037800	0.3014797	0.3014797	0.3452979	0.2829692	0.3024012	0.3038291
0.1963377	0.1325165	0.1050438	0.0000000	0.1407469	0.2334677	0.2703140	0.1967624	0.2632759
0.2673629	0.2595553	0.2754270	0.2790090	0.2900569	0.2766163	0.2927040	0.2875436	0.2344436
0.3491860								
MEDTR	0.6402060	0.7031834	0.8850085	0.8896826	0.9052810	0.6989804	0.7129680	0.9080870
0.8628733	0.9381856	0.7484616	0.9381856	0.7125603	0.8927433	0.8927433	0.8634715	0.7514521
0.7468791	0.7673068	0.7930424	0.7925201	0.7470358	0.7678248	0.8303680	0.8270184	0.8270184
0.8263932	0.8251835	0.7963313	0.8837773	0.8690509	0.9104449	0.9104449	0.8031923	0.6873419
0.7856448	0.9514701	0.9545254	0.9545254	0.9498364	0.6924865	0.8503200	0.8200896	0.8011000
0.9174949	0.8662493	0.8662493	0.8087170	0.7062837	0.6737346	0.6960704	0.7301486	0.7073762

0.7046731 0.7259485 0.6836619 0.6912253 0.6912253 0.6912253 0.6912253 0.6999837 0.7617647
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