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**James S. Clark, David Bell, Chengjin Chu, Benoit Courbaud, Michael Dietze, Michelle Hersh, Janneke HilleRisLambers, Ines Ibáñez, Shannon LaDeau, Sean McMahon, Jessica Metcalf, Jacqueline Mohan, Emily Moran, Luke Pangle, Scott Pearson, Carl Salk, Zehao Shen, Denis Valle, and Peter Wyckoff. 2010. High-dimensional coexistence based on individual variation: a synthesis of evidence. *Ecological Monographs* 80:569–608.**

## Appendix B. Parameter estimates, by species.

Here are column descriptions for the table that follows.

Parameter: Format is `genus-parameter_genus/species acronym`. `genus` is truncated at four letters. `parameter` is given as follows:

A - Growth/fecundity parameter matrix from eqn 8b, followed by subscripts given in eqn 8e.

a - juvenile growth parameters from eqn 6a, followed by subscripts given in the same order as eqn 8e.

d1, d2, d3 - year effects for growth in each of the three regions, one value per year.

f1, f2, f3 - year effects for fecundity in each of the three regions, one value per year.

s11, s12, s22 - elements of the covariance matrix  $\Sigma$  in eqn 8d.

v11, v12, v22 - elements of the covariance matrix  $\mathbf{V}_b$  in eqn 8c.

b0, b1, b2 - coefficients for the logit function in eqn 7.

u - dispersal parameter in eqn 3.

c - parameter related to basal area in eqn 2

w - parameter  $\sigma^2$  in eqn 6b.

vs - parameter  $v$  in eqn 4.

vi - parameter  $v_b$  in eqn 6c

f - female fraction, Appendix

d-, ... - growth bins used for the mortality model  $\mu_d$  in eqn 9. Numbers following dashes delimit the upper limit for each bin.

D-, ... - diameter bins used for the mortality model  $\mu_D$  in eqn 9. Numbers following dashes delimit the upper limit for each bin.

mean: posterior mean value

se: posterior standard error

0.025, 0.975: lower and upper bounds for the 95% credible interval

prior1, prior2: where relevant parameter values for prior distributions (Appendix)

Parameter	mean	se	0.025	0.975	prior1	prior2
acer-A21_acru	-0.009181	0.008835	-0.01964	0.01313	-0.02	0.02
acer-A31_acru	-0.004077	0.002664	-0.01023	-0.0003097	-0.2	-1e-04
acer-A41_acru	0.08596	0.01459	0.05762	0.1149	0.01	1
acer-A51_acru	0.009817	0.0001845	0.009323	0.009996	-0.01	0.01
acer-A11_acru	-1.821	0.03072	-1.884	-1.764	-4	1
acer-A22_acru	1.502	0.002528	1.5	1.509	1.5	3
acer-A32_acru	-0.09861	0.001882	-0.09997	-0.09303	-0.1	-1e-04
acer-A42_acru	0.118	0.08939	0.01409	0.3154	0.01	2
acer-A52_acru	0.1246	0.04477	0.03577	0.2056	-2	2
acer-A12_acru	3.832	0.2563	3.225	4.156	0	10
acer-A21_acsa	0.001495	0.01154	-0.01882	0.01915	-0.02	0.02
acer-A31_acsa	-0.01553	0.01506	-0.056	-0.0004918	-0.2	-1e-04
acer-A41_acsa	0.05359	0.04279	0.01112	0.1702	0.01	1
acer-A51_acsa	0.006622	0.003289	-0.002442	0.009913	-0.01	0.01
acer-A11_acsa	-2.103	0.2551	-2.521	-1.49	-4	1
acer-A22_acsa	1.597	0.09591	1.502	1.855	1.5	3
acer-A32_acsa	-0.08374	0.01646	-0.09966	-0.03724	-0.1	-1e-04
acer-A42_acsa	0.1796	0.155	0.01469	0.579	0.01	2
acer-A52_acsa	-0.2706	0.3184	-0.8838	0.3038	-2	2
acer-A12_acsa	1.719	0.9069	0.09877	3.275	0	10
acer-A21_acpe	0.001959	0.01156	-0.01876	0.01927	-0.02	0.02
acer-A31_acpe	-0.08816	0.01142	-0.1112	-0.06627	-0.2	-1e-04
acer-A41_acpe	0.3724	0.08998	0.2159	0.5929	0.01	1
acer-A51_acpe	0.007755	0.002238	0.001637	0.009939	-0.01	0.01
acer-A11_acpe	-2.311	0.1724	-2.728	-2.013	-4	1
acer-A22_acpe	1.516	0.01607	1.5	1.56	1.5	3
acer-A32_acpe	-0.09562	0.004554	-0.0999	-0.08317	-0.1	-1e-04
acer-A42_acpe	0.06282	0.05763	0.01138	0.1991	0.01	2
acer-A52_acpe	0.08815	0.1083	-0.1206	0.3048	-2	2
acer-A12_acpe	3.902	0.2749	3.366	4.411	0	10
acer-A21_acba	-0.0001097	0.01155	-0.01899	0.01892	-0.02	0.02
acer-A31_acba	-0.1112	0.06253	-0.1975	-0.004745	-0.2	-1e-04
acer-A41_acba	0.542	0.295	0.03766	0.9839	0.01	1
acer-A51_acba	0.000697	0.005756	-0.009361	0.009539	-0.01	0.01
acer-A11_acba	-1.486	1.068	-3.459	0.4546	-4	1
acer-A22_acba	1.721	0.1823	1.507	2.174	1.5	3
acer-A32_acba	-0.06098	0.02741	-0.09844	-0.005512	-0.1	-1e-04
acer-A42_acba	0.2781	0.2231	0.01906	0.8283	0.01	2
acer-A52_acba	-0.2163	0.6881	-1.291	1.565	-2	2
acer-A12_acba	0.8552	0.7041	0.0301	2.649	0	10
acer-A21_acun	0.0021	0.01141	-0.01856	0.01926	-0.02	0.02
acer-A31_acun	-0.011	0.01017	-0.03767	-0.0003569	-0.2	-1e-04
acer-A41_acun	0.7004	0.2196	0.1769	0.9861	0.01	1
acer-A51_acun	0.0004168	0.005767	-0.009419	0.00954	-0.01	0.01
acer-A11_acun	-3.103	0.6011	-3.918	-1.676	-4	1
acer-A22_acun	1.892	0.2784	1.515	2.518	1.5	3
acer-A32_acun	-0.05542	0.02822	-0.09797	-0.003996	-0.1	-1e-04
acer-A42_acun	0.6117	0.4217	0.03422	1.571	0.01	2
acer-A52_acun	0.08039	0.6483	-1.11	1.41	-2	2
acer-A12_acun	1.768	1.264	0.07309	4.598	0	10
acer-a2_acru	-0.01791	0.002456	-0.01998	-0.01116	-0.02	0.02
acer-a3_acru	-0.03625	0.005728	-0.04648	-0.02391	-0.05	-0.001
acer-a4_acru	0.2216	0.0323	0.168	0.2706	0.005	1
acer-a5_acru	0.008363	0.001945	0.003082	0.009983	-0.01	0.01
acer-a1_acru	-2.093	0.061	-2.193	-1.995	-4	0
acer-a2_acsa	-0.008125	0.009582	-0.01967	0.015	-0.02	0.02
acer-a3_acsa	-0.01997	0.01083	-0.04412	-0.002471	-0.05	-0.001
acer-a4_acsa	0.05796	0.03396	0.01724	0.153	0.005	1
acer-a5_acsa	0.005548	0.003987	-0.004914	0.009867	-0.01	0.01
acer-a1_acsa	-1.835	0.2269	-2.267	-1.404	-4	0
acer-a2_acpe	0.0009901	0.00976	-0.01803	0.01844	-0.02	0.02
acer-a3_acpe	-0.03462	0.006953	-0.04767	-0.02052	-0.05	-0.001
acer-a4_acpe	0.3435	0.05288	0.2478	0.4711	0.005	1

acer-a5_acpe	0.003745	0.004966	-0.007857	0.009868	-0.01	0.01
acer-a1_acpe	-2.482	0.09698	-2.657	-2.312	-4	0
acer-a2_acba	-0.01089	0.00987	-0.01986	0.01583	-0.02	0.02
acer-a3_acba	-0.0424	0.01129	-0.04995	-0.01021	-0.05	-0.001
acer-a4_acba	0.5117	0.2554	0.07997	0.8781	0.005	1
acer-a5_acba	-0.0005263	0.006185	-0.009761	0.009662	-0.01	0.01
acer-a1_acba	-2.611	0.4491	-3.415	-1.756	-4	0
acer-a2_acun	-0.0008276	0.01213	-0.01934	0.01919	-0.02	0.02
acer-a3_acun	-0.01765	0.01143	-0.04324	-0.001632	-0.05	-0.001
acer-a4_acun	0.6999	0.2152	0.1818	0.9685	0.005	1
acer-a5_acun	8.664e-05	0.005694	-0.009397	0.009476	-0.01	0.01
acer-a1_acun	-2.877	0.7583	-3.967	-1.318	-4	0
acer-d1_1992	-0.002904	0.03208	-0.06659	0.05885	-2	2
acer-d1_1993	-0.002793	0.03143	-0.06458	0.05797	-2	2
acer-d1_1994	0.01099	0.03141	-0.05117	0.07228	-2	2
acer-d1_1995	0.007269	0.03015	-0.05225	0.06591	-2	2
acer-d1_1996	-0.01401	0.02861	-0.06982	0.04191	-2	2
acer-d1_1997	-0.04359	0.02899	-0.101	0.0127	-2	2
acer-d1_1998	-0.04465	0.02838	-0.1007	0.01066	-2	2
acer-d1_1999	-0.03732	0.02785	-0.09207	0.01664	-2	2
acer-d1_2000	-0.06412	0.01856	-0.1009	-0.02812	-2	2
acer-d1_2001	-0.103	0.01791	-0.138	-0.06838	-2	2
acer-d1_2002	-0.1188	0.01748	-0.1533	-0.08511	-2	2
acer-d1_2003	-0.09328	0.01739	-0.1272	-0.0589	-2	2
acer-d1_2004	0.03024	0.01715	-0.003592	0.06408	-2	2
acer-d1_2005	0.06064	0.0171	0.02728	0.09431	-2	2
acer-d1_2006	0.1202	0.0172	0.08639	0.1538	-2	2
acer-d1_2007	0.1284	0.01715	0.09495	0.1623	-2	2
acer-d1_2008	0.1667	0.0138	0.1396	0.1938	-2	2
acer-f1_1992	-0.2594	0.1123	-0.443	-0.0141	-10	10
acer-f1_1993	-0.06235	0.09192	-0.2368	0.1149	-10	10
acer-f1_1994	0.2281	0.08742	0.06314	0.3975	-10	10
acer-f1_1995	0.326	0.08394	0.1443	0.4743	-10	10
acer-f1_1996	-0.2398	0.1139	-0.4349	-0.01238	-10	10
acer-f1_1997	1.039	0.3432	0.2294	1.476	-10	10
acer-f1_1998	0.08348	0.07005	-0.05221	0.2205	-10	10
acer-f1_1999	0.1957	0.08969	0.003378	0.3586	-10	10
acer-f1_2000	-0.2568	0.04733	-0.3487	-0.1641	-10	10
acer-f1_2001	0.1185	0.0545	0.02292	0.2298	-10	10
acer-f1_2002	-0.1701	0.05285	-0.2645	-0.06431	-10	10
acer-f1_2003	-0.1953	0.06352	-0.3003	-0.0633	-10	10
acer-f1_2004	-0.1352	0.04947	-0.2303	-0.03822	-10	10
acer-f1_2005	-0.1675	0.0708	-0.2768	-0.004964	-10	10
acer-f1_2006	-0.1243	0.03803	-0.1963	-0.0472	-10	10
acer-f1_2007	-0.2367	0.06141	-0.3348	-0.0996	-10	10
acer-f1_2008	-0.1431	0.0466	-0.2283	-0.04541	-10	10
acer-d2_2004	-0.04746	0.1397	-0.3285	0.2262	-2	2
acer-d2_2005	-0.03915	0.1348	-0.297	0.2341	-2	2
acer-d2_2006	-0.006301	0.133	-0.2659	0.2546	-2	2
acer-d2_2007	-0.0008276	0.1315	-0.2538	0.2613	-2	2
acer-d2_2008	0.09374	0.1018	-0.1043	0.2979	-2	2
acer-f2_2004	-0.02094	0.2864	-0.5929	0.5397	-10	10
acer-f2_2005	-0.0188	0.2861	-0.5923	0.5517	-10	10
acer-f2_2006	-0.01929	0.2889	-0.592	0.5477	-10	10
acer-f2_2007	0.01735	0.2848	-0.5654	0.5681	-10	10
acer-f2_2008	0.04168	0.2837	-0.5116	0.6073	-10	10
acer-d3_1999	-0.4303	0.04705	-0.5228	-0.3384	-2	2
acer-d3_2000	0.0631	0.03005	0.004974	0.1221	-2	2
acer-d3_2001	0.01186	0.02246	-0.03197	0.05571	-2	2
acer-d3_2002	-0.1033	0.0188	-0.1403	-0.06616	-2	2
acer-d3_2003	-0.05473	0.01873	-0.09131	-0.01758	-2	2
acer-d3_2004	0.03403	0.01786	-0.0006302	0.06909	-2	2
acer-d3_2005	0.02631	0.0156	-0.004061	0.05684	-2	2
acer-d3_2006	0.07746	0.01547	0.04694	0.1075	-2	2
acer-d3_2007	0.1499	0.01506	0.1203	0.1796	-2	2
acer-d3_2008	0.2257	0.013	0.1999	0.2513	-2	2
acer-f3_1999	0.5444	0.138	0.2139	0.7791	-10	10
acer-f3_2000	0.2009	0.06463	0.07633	0.3266	-10	10
acer-f3_2001	0.005093	0.05067	-0.09308	0.1052	-10	10
acer-f3_2002	0.005577	0.03919	-0.0704	0.08339	-10	10
acer-f3_2003	-0.03421	0.03926	-0.1108	0.04394	-10	10
acer-f3_2004	-0.05847	0.03847	-0.1348	0.0166	-10	10
acer-f3_2005	-0.07745	0.03625	-0.1463	-0.004225	-10	10

acer-f3_2006	-0.1507	0.03434	-0.2169	-0.08253	-10	10
acer-f3_2007	-0.1849	0.0363	-0.2544	-0.1122	-10	10
acer-f3_2008	-0.2503	0.03761	-0.3211	-0.173	-10	10
acer-s11	0.05158	0.0003477	0.05091	0.05227	0.05	50000
acer-s12	-2.802e-05	0.0006355	-0.001275	0.001218	0	50000
acer-s21	-2.802e-05	0.0006355	-0.001275	0.001218	0	50000
acer-s22	0.3952	0.002918	0.389	0.4006	0.4	50000
acer-v11	0.1809	0.006524	0.1686	0.1941	0.2	771
acer-v12	-0.0061	0.013	-0.03109	0.01933	0	771
acer-v21	-0.0061	0.013	-0.03109	0.01933	0	771
acer-v22	1.308	0.04789	1.217	1.405	2	771
acer-b0	-2.913	0.04168	-3.025	-2.852	-3	10
acer-b1	0.1649	0.006034	0.1585	0.174	0.1	10
acer-b2	0.00109	0.007554	3.155e-06	0.001029	0.1	10
acer-u	30.32	2.259	30	30.57	80	20.79
acer-w	0.0607	0.01356	0.03832	0.09047	0.1	0.1
acer-vs	0.4056	0.007185	0.3916	0.4196	15.42	15.42
acer-vi	0.2	8.705e-05	0.1998	0.2001	355.8	70.96
acer-f	0.4715	0.01601	0.4425	0.5059	4	4
acer-c	0.2136	0.03737	0.1272	0.2788	0.08	0.1
acer-d-0.0032	1	0	1	1	NA	NA
acer-d-0.004	0.8672	0.08724	0.6644	0.9828	NA	NA
acer-d-0.005	0.6813	0.1254	0.4646	0.9355	NA	NA
acer-d-0.0063	0.4732	0.08479	0.3407	0.6393	NA	NA
acer-d-0.0079	0.3782	0.06217	0.2678	0.5108	NA	NA
acer-d-0.01	0.3101	0.04853	0.214	0.4054	NA	NA
acer-d-0.013	0.244	0.04626	0.156	0.3294	NA	NA
acer-d-0.016	0.1897	0.03978	0.12	0.2698	NA	NA
acer-d-0.02	0.1464	0.03429	0.08953	0.2195	NA	NA
acer-d-0.025	0.1029	0.02797	0.06159	0.1687	NA	NA
acer-d-0.032	0.06615	0.0177	0.04067	0.1119	NA	NA
acer-d-0.04	0.04057	0.008581	0.02812	0.06048	NA	NA
acer-d-0.05	0.02639	0.003748	0.02112	0.03384	NA	NA
acer-d-0.063	0.02041	0.002212	0.01765	0.02394	NA	NA
acer-d-0.079	0.01762	0.001366	0.01587	0.01982	NA	NA
acer-d-0.1	0.01623	0.0009482	0.01496	0.01753	NA	NA
acer-d-0.13	0.01544	0.000691	0.01442	0.01653	NA	NA
acer-d-0.16	0.01478	0.0006003	0.01377	0.01591	NA	NA
acer-d-0.2	0.01393	0.0005763	0.01281	0.015	NA	NA
acer-d-0.25	0.01277	0.0006571	0.01148	0.014	NA	NA
acer-d-0.32	0.01133	0.0007771	0.009706	0.01278	NA	NA
acer-d-0.4	0.009879	0.0009051	0.008049	0.01153	NA	NA
acer-d-0.5	0.008804	0.000969	0.00695	0.01064	NA	NA
acer-d-0.63	0.007916	0.0009877	0.006116	0.009881	NA	NA
acer-d-0.79	0.007103	0.001003	0.005254	0.009055	NA	NA
acer-d-1	0.006308	0.0009865	0.004514	0.008222	NA	NA
acer-d-1.3	0.005538	0.0009655	0.00371	0.007436	NA	NA
acer-d-1.6	0.004777	0.0009146	0.003058	0.006585	NA	NA
acer-d-2	0.004007	0.000868	0.002452	0.005871	NA	NA
acer-d-2.5	0.003257	0.0008056	0.001854	0.005105	NA	NA
acer-d-3.2	0.002537	0.0007422	0.001334	0.004273	NA	NA
acer-d-4	0.001824	0.0006383	0.0008349	0.003338	NA	NA
acer-d-5	0.001099	0.0004926	0.0003808	0.002219	NA	NA
acer-d-6.3	0.0003727	0.0003051	1.852e-05	0.001091	NA	NA
acer-D-31	9.482e-06	2.778e-06	4.593e-06	1.532e-05	10	1e+06
acer-D-46	2.237e-05	4.967e-06	1.405e-05	3.332e-05	10	5e+05
acer-D-67	4.225e-05	8.917e-06	2.748e-05	6.316e-05	10	333300
acer-D-98	0.007515	0.005533	0.001376	0.02185	0.001	25
acer-D-140	0.0228	0.01357	0.005871	0.05836	0.001	20
acer-D-210	0.544	0.3232	0.02163	0.9715	0.001	0.099
betu-A21_beal	0.01058	0.008618	-0.0124	0.01976	-0.02	0.02
betu-A31_beal	-0.001702	0.001594	-0.005951	-0.0001418	-0.2	-1e-04
betu-A41_beal	0.236	0.04113	0.1577	0.3233	0.01	1
betu-A51_beal	0.008931	0.001083	0.005991	0.009973	-0.01	0.01
betu-A11_beal	-2.59	0.1092	-2.82	-2.38	-4	1
betu-A22_beal	1.661	0.1377	1.505	2.012	1.5	3
betu-A32_beal	-0.05296	0.02713	-0.09746	-0.004356	-0.1	-1e-04
betu-A42_beal	0.1297	0.139	0.01218	0.5354	0.01	2
betu-A52_beal	0.1303	0.1859	-0.226	0.4961	-2	2
betu-A12_beal	4.261	0.577	3.028	5.244	0	10
betu-A21_beale	-2.693e-05	0.01156	-0.01902	0.01898	-0.02	0.02
betu-A31_beale	-0.01208	0.006684	-0.02603	-0.001106	-0.2	-1e-04
betu-A41_beale	0.521	0.05527	0.4164	0.6332	0.01	1

betu-A51_bele	0.008794	0.001232	0.005499	0.00997	-0.01	0.01
betu-A11_bele	-3.36	0.143	-3.663	-3.104	-4	1
betu-A22_bele	1.546	0.05204	1.501	1.687	1.5	3
betu-A32_bele	-0.09089	0.01057	-0.09982	-0.0641	-0.1	-1e-04
betu-A42_bele	0.07023	0.1156	0.0108	0.4252	0.01	2
betu-A52_bele	-0.3193	0.1848	-0.6818	0.02988	-2	2
betu-A12_bele	4.566	0.4954	3.54	5.456	0	10
betu-A21_beun	0.0005785	0.01158	-0.01893	0.0191	-0.02	0.02
betu-A31_beun	-0.01635	0.01243	-0.046	-0.0007427	-0.2	-1e-04
betu-A41_beun	0.1964	0.0932	0.0333	0.3869	0.01	1
betu-A51_beun	0.0008215	0.00574	-0.009359	0.009605	-0.01	0.01
betu-A11_beun	-2.126	0.2734	-2.674	-1.614	-4	1
betu-A22_beun	1.575	0.07384	1.502	1.777	1.5	3
betu-A32_beun	-0.08783	0.01189	-0.09971	-0.0558	-0.1	-1e-04
betu-A42_beun	0.1716	0.1548	0.01407	0.5845	0.01	2
betu-A52_beun	-0.6525	0.5406	-1.706	0.4098	-2	2
betu-A12_beun	5.079	1.055	2.907	7.091	0	10
betu-a2_beal	0.006935	0.01066	-0.01712	0.01968	-0.02	0.02
betu-a3_beal	-0.01583	0.0114	-0.04282	-0.00139	-0.05	-0.001
betu-a4_beal	0.2429	0.0568	0.121	0.3449	0.005	1
betu-a5_beal	0.00254	0.005651	-0.009094	0.009811	-0.01	0.01
betu-a1_beal	-2.527	0.1913	-2.927	-2.195	-4	0
betu-a2_bele	-0.006311	0.01066	-0.01963	0.01728	-0.02	0.02
betu-a3_bele	-0.01058	0.008815	-0.03572	-0.001226	-0.05	-0.001
betu-a4_bele	0.4972	0.05986	0.3919	0.6064	0.005	1
betu-a5_bele	0.002858	0.005501	-0.008883	0.0098	-0.01	0.01
betu-a1_bele	-3.303	0.2335	-3.673	-2.803	-4	0
betu-a2_beun	-0.006592	0.01045	-0.01963	0.01694	-0.02	0.02
betu-a3_beun	-0.03115	0.0131	-0.04931	-0.003937	-0.05	-0.001
betu-a4_beun	0.1596	0.07113	0.03452	0.3028	0.005	1
betu-a5_beun	-0.0002913	0.005835	-0.0096	0.009489	-0.01	0.01
betu-a1_beun	-2.08	0.3521	-2.806	-1.405	-4	0
betu-d1_1992	0.03848	0.09623	-0.1527	0.2294	-2	2
betu-d1_1993	0.08131	0.05764	-0.03193	0.1954	-2	2
betu-d1_1994	0.03085	0.04424	-0.05543	0.119	-2	2
betu-d1_1995	0.02274	0.04176	-0.0583	0.1044	-2	2
betu-d1_1996	0.002264	0.03891	-0.07374	0.07937	-2	2
betu-d1_1997	-0.004938	0.0372	-0.07902	0.06756	-2	2
betu-d1_1998	-0.1528	0.03643	-0.2243	-0.08137	-2	2
betu-d1_1999	-0.1574	0.03441	-0.2258	-0.09004	-2	2
betu-d1_2000	-0.1118	0.03343	-0.1773	-0.04634	-2	2
betu-d1_2001	-0.169	0.03116	-0.2303	-0.1077	-2	2
betu-d1_2003	-0.1264	0.02929	-0.1836	-0.06933	-2	2
betu-d1_2004	-0.07696	0.02895	-0.1333	-0.01938	-2	2
betu-d1_2005	-0.02427	0.02862	-0.08053	0.03156	-2	2
betu-d1_2006	0.1495	0.02824	0.09419	0.2052	-2	2
betu-d1_2007	0.255	0.02771	0.2016	0.3098	-2	2
betu-d1_2008	0.3566	0.02254	0.3125	0.4014	-2	2
betu-f1_1992	-1.079	0.534	-2.095	0.002263	-10	10
betu-f1_1993	0.62	0.3151	0.01855	1.252	-10	10
betu-f1_1994	1.923	0.2933	1.373	2.522	-10	10
betu-f1_1995	0.6739	0.2364	0.2561	1.165	-10	10
betu-f1_1996	-0.625	0.1505	-0.9077	-0.3299	-10	10
betu-f1_1997	-0.2219	0.166	-0.5441	0.1013	-10	10
betu-f1_1998	0.2066	0.2038	-0.1561	0.628	-10	10
betu-f1_1999	1.353	0.2419	0.933	1.89	-10	10
betu-f1_2000	-0.5409	0.1631	-0.8681	-0.2301	-10	10
betu-f1_2001	0.5168	0.1902	0.1648	0.9334	-10	10
betu-f1_2002	0.2409	0.1659	-0.0872	0.5505	-10	10
betu-f1_2003	0.857	0.1335	0.5873	1.117	-10	10
betu-f1_2004	-1.143	0.1331	-1.424	-0.8926	-10	10
betu-f1_2005	0.2451	0.1567	-0.04664	0.5859	-10	10
betu-f1_2006	-0.2878	0.1489	-0.5782	0.001393	-10	10
betu-f1_2007	-1.177	0.1353	-1.434	-0.9177	-10	10
betu-f1_2008	-1.561	0.1309	-1.821	-1.299	-10	10
betu-s11	0.05197	0.0003455	0.05129	0.05264	0.05	50000
betu-s12	-0.0001506	0.0008514	-0.001838	0.001519	0	50000
betu-s21	-0.0001506	0.0008514	-0.001838	0.001519	0	50000
betu-s22	0.5154	0.006775	0.5033	0.5299	0.4	50000
betu-v11	0.1486	0.01538	0.1216	0.1818	0.2	38
betu-v12	-0.00177	0.04011	-0.08044	0.07655	0	38
betu-v21	-0.00177	0.04011	-0.08044	0.07655	0	38
betu-v22	1.718	0.1972	1.364	2.13	2	38

betu-b0	-2.872	0.1416	-3.207	-2.601	-3	10
betu-b1	0.1217	0.01097	0.102	0.1433	0.1	10
betu-b2	0.0193	0.01289	0.0008125	0.04579	0.1	10
betu-u	50.33	4.881	50	50.08	100	20.79
betu-w	0.08937	0.009673	0.0719	0.1097	0.1	0.1
betu-vs	0.2926	0.01747	0.2591	0.3279	75.8	176.9
betu-vi	0.2006	0.001763	0.1972	0.2041	355.8	70.96
betu-c	0.1404	0.01783	0.1096	0.1664	0.1	0.1
betu-d-0.0032	1	0	1	1	NA	NA
betu-d-0.004	0.8978	0.06187	0.7643	0.9831	NA	NA
betu-d-0.005	0.7847	0.09937	0.5617	0.9382	NA	NA
betu-d-0.0063	0.6673	0.1237	0.4245	0.8708	NA	NA
betu-d-0.0079	0.5558	0.1238	0.3486	0.7895	NA	NA
betu-d-0.01	0.4754	0.1167	0.2926	0.6886	NA	NA
betu-d-0.013	0.3955	0.1117	0.2461	0.6156	NA	NA
betu-d-0.016	0.3285	0.09961	0.1997	0.5543	NA	NA
betu-d-0.02	0.2473	0.0717	0.1511	0.412	NA	NA
betu-d-0.025	0.1596	0.04463	0.09142	0.2711	NA	NA
betu-d-0.032	0.1001	0.02128	0.06551	0.1468	NA	NA
betu-d-0.04	0.06729	0.01214	0.04756	0.09437	NA	NA
betu-d-0.05	0.04898	0.006932	0.03803	0.06488	NA	NA
betu-d-0.063	0.03899	0.004609	0.03132	0.04988	NA	NA
betu-d-0.079	0.03327	0.003199	0.02762	0.04051	NA	NA
betu-d-0.1	0.02954	0.002532	0.02484	0.0352	NA	NA
betu-d-0.13	0.0268	0.002296	0.02247	0.0318	NA	NA
betu-d-0.16	0.02457	0.00217	0.02039	0.02871	NA	NA
betu-d-0.2	0.02269	0.002108	0.01874	0.02668	NA	NA
betu-d-0.25	0.021	0.002067	0.01704	0.02487	NA	NA
betu-d-0.32	0.01943	0.002055	0.01537	0.02309	NA	NA
betu-d-0.4	0.01796	0.002009	0.01376	0.02154	NA	NA
betu-d-0.5	0.01652	0.001998	0.01213	0.02007	NA	NA
betu-d-0.63	0.01508	0.001999	0.01051	0.01823	NA	NA
betu-d-0.79	0.01363	0.00198	0.008764	0.01669	NA	NA
betu-d-1	0.01217	0.001922	0.007673	0.01535	NA	NA
betu-d-1.3	0.0107	0.001895	0.006432	0.01392	NA	NA
betu-d-1.6	0.00923	0.001802	0.005114	0.01227	NA	NA
betu-d-2	0.007759	0.001672	0.004133	0.01062	NA	NA
betu-d-3.2	0.004889	0.001325	0.00244	0.007437	NA	NA
betu-d-4	0.003479	0.0011	0.00162	0.005805	NA	NA
betu-d-5	0.002074	0.0008465	0.0007893	0.00411	NA	NA
betu-d-6.3	0.0006722	0.0005208	2.298e-05	0.001995	NA	NA
betu-D-23	9.47e-06	2.739e-06	4.607e-06	1.527e-05	10	1e+06
betu-D-34	2.199e-05	4.942e-06	1.369e-05	3.273e-05	10	5e+05
betu-D-49	4.078e-05	9.904e-06	2.57e-05	6.406e-05	10	333300
betu-D-72	0.004309	0.002869	0.0007783	0.01176	0.001	25
betu-D-110	0.02558	0.03083	0.004301	0.12	0.001	20
betu-D-150	0.06432	0.04826	0.01235	0.1654	0.001	0.099
carp-A21_caca	0.009151	0.009369	-0.01465	0.01969	-0.02	0.02
carp-A31_caca	-0.003456	0.00327	-0.01213	-0.0001838	-0.2	-1e-04
carp-A41_caca	0.1905	0.06292	0.07419	0.3196	0.01	1
carp-A51_caca	0.007325	0.002642	0.0001476	0.009931	-0.01	0.01
carp-A11_caca	-2.06	0.1173	-2.299	-1.841	-4	1
carp-A22_caca	1.676	0.1608	1.504	2.089	1.5	3
carp-A32_caca	-0.05398	0.02877	-0.09796	-0.003182	-0.1	-1e-04
carp-A42_caca	1.239	0.421	0.2594	1.938	0.01	2
carp-A52_caca	0.09095	0.3067	-0.4931	0.7039	-2	2
carp-A12_caca	0.409	0.4248	0.01007	1.593	0	10
carp-a2_caca	0.01514	0.005995	-0.001906	0.01994	-0.02	0.02
carp-a3_caca	-0.0261	0.01084	-0.04649	-0.005402	-0.05	-0.001
carp-a4_caca	0.07606	0.03366	0.01606	0.1442	0.005	1
carp-a5_caca	0.001974	0.005675	-0.009183	0.009758	-0.01	0.01
carp-a1_caca	-1.926	0.06168	-2.048	-1.814	-4	0
carp-d2_2005	5.183e-05	0.004057	0	0	-2	2
carp-d2_2006	-0.0002044	0.01026	0	0	-2	2
carp-d2_2007	-0.0006859	0.01934	0	0	-2	2
carp-d2_2008	0.0008385	0.02012	0	0	-2	2
carp-f2_2005	1.458e-05	0.006231	0	0	-10	10
carp-f2_2006	-0.000291	0.0176	0	0	-10	10
carp-f2_2007	-0.0003774	0.04473	0	0	-10	10
carp-f2_2008	0.0006538	0.04553	0	0	-10	10
carp-d3_1999	-0.1075	0.08095	-0.2663	0.05206	-2	2
carp-d3_2000	0.0565	0.07152	-0.08279	0.1978	-2	2
carp-d3_2001	0.02158	0.06106	-0.09603	0.1423	-2	2

carp-d3_2002	-0.03038	0.0525	-0.1337	0.07274	-2	2
carp-d3_2003	-0.07174	0.04861	-0.1681	0.02377	-2	2
carp-d3_2004	-0.03126	0.04836	-0.1255	0.06416	-2	2
carp-d3_2005	-0.05146	0.04557	-0.1396	0.03895	-2	2
carp-d3_2006	0.007123	0.04338	-0.07889	0.09304	-2	2
carp-d3_2007	0.06593	0.03885	-0.01001	0.1425	-2	2
carp-d3_2008	0.1412	0.03098	0.08079	0.2021	-2	2
carp-f3_1999	0.7019	0.7325	-0.8082	2.074	-10	10
carp-f3_2000	-0.2003	0.6867	-1.628	1.061	-10	10
carp-f3_2001	0.3626	0.3745	-0.3363	1.119	-10	10
carp-f3_2002	1.021	0.3694	0.2747	1.747	-10	10
carp-f3_2003	2.123	0.3	1.559	2.716	-10	10
carp-f3_2004	-2.414	0.2547	-2.907	-1.901	-10	10
carp-f3_2005	1.947	0.2621	1.447	2.474	-10	10
carp-f3_2006	-1.242	0.2194	-1.655	-0.7962	-10	10
carp-f3_2007	-1.662	0.2502	-2.169	-1.194	-10	10
carp-f3_2008	-0.6365	0.204	-1.039	-0.2385	-10	10
carp-s11	0.05016	0.0003193	0.04953	0.05079	0.05	50000
carp-s12	-0.000187	0.0006594	-0.00148	0.001116	0	50000
carp-s21	-0.000187	0.0006594	-0.00148	0.001116	0	50000
carp-s22	0.4119	0.003356	0.4055	0.4188	0.4	50000
carp-v11	0.1131	0.01338	0.08954	0.142	0.2	59
carp-v12	-0.07601	0.05281	-0.1835	0.02497	0	59
carp-v21	-0.07601	0.05281	-0.1835	0.02497	0	59
carp-v22	3.01	0.3871	2.325	3.826	2	59
carp-b0	-4.064	0.115	-4.312	-3.844	-4	10
carp-b1	0.4492	0.02243	0.4059	0.4908	0.2	10
carp-b2	0.003907	0.006021	0.0001007	0.01336	0.1	10
carp-u	42.76	3.516	36.88	49.03	10	20.79
carp-w	0.06205	0.002871	0.05719	0.06845	0.1	0.1
carp-vs	0.5603	0.04144	0.4797	0.6416	59	14.75
carp-vi	0.1988	0.001075	0.1967	0.2009	355.8	70.96
carp-c	0.0226	0.01409	0.001461	0.04794	0.01	0.1
carp-d-0.0032	1	0	1	1	NA	NA
carp-d-0.004	0.8646	0.08814	0.6693	0.9805	NA	NA
carp-d-0.005	0.75	0.1012	0.5455	0.9093	NA	NA
carp-d-0.0063	0.6568	0.09646	0.4851	0.8192	NA	NA
carp-d-0.0079	0.592	0.09198	0.4198	0.7534	NA	NA
carp-d-0.01	0.5339	0.0803	0.3666	0.6759	NA	NA
carp-d-0.013	0.4841	0.07905	0.322	0.6218	NA	NA
carp-d-0.016	0.4339	0.0778	0.2857	0.5812	NA	NA
carp-d-0.02	0.3738	0.0741	0.2464	0.5267	NA	NA
carp-d-0.025	0.3186	0.07701	0.1696	0.4617	NA	NA
carp-d-0.032	0.2628	0.06621	0.1347	0.3906	NA	NA
carp-d-0.04	0.2049	0.05751	0.1049	0.3193	NA	NA
carp-d-0.05	0.1503	0.04745	0.07547	0.2503	NA	NA
carp-d-0.063	0.101	0.03507	0.05134	0.1776	NA	NA
carp-d-0.079	0.05389	0.0152	0.03232	0.09067	NA	NA
carp-d-0.1	0.02976	0.005503	0.0209	0.04215	NA	NA
carp-d-0.13	0.02103	0.002772	0.01617	0.02709	NA	NA
carp-d-0.16	0.01789	0.002107	0.01396	0.02203	NA	NA
carp-d-0.2	0.01617	0.001919	0.01252	0.02005	NA	NA
carp-d-0.25	0.01497	0.001866	0.01141	0.01904	NA	NA
carp-d-0.32	0.01385	0.001842	0.0104	0.018	NA	NA
carp-d-0.4	0.01279	0.001854	0.009235	0.01692	NA	NA
carp-d-0.5	0.01175	0.001838	0.007811	0.01583	NA	NA
carp-d-0.63	0.0107	0.001811	0.00682	0.01457	NA	NA
carp-d-0.79	0.009647	0.001741	0.005912	0.0132	NA	NA
carp-d-1	0.008621	0.00164	0.005318	0.0119	NA	NA
carp-d-1.3	0.00763	0.001516	0.004817	0.01071	NA	NA
carp-d-1.6	0.006647	0.001391	0.004308	0.009506	NA	NA
carp-d-2	0.005647	0.001227	0.003687	0.008171	NA	NA
carp-d-2.5	0.00463	0.001085	0.002882	0.007087	NA	NA
carp-d-3.2	0.003604	0.0009316	0.002081	0.005804	NA	NA
carp-d-4	0.002557	0.0007839	0.001252	0.004383	NA	NA
carp-d-5	0.001531	0.0005929	0.000533	0.002843	NA	NA
carp-d-6.3	0.0005048	0.0003798	2.058e-05	0.00141	NA	NA
carp-D-6.4	9.28e-06	2.704e-06	4.538e-06	1.499e-05	10	1e+06
carp-D-9.4	2.191e-05	5.108e-06	1.367e-05	3.369e-05	10	5e+05
carp-D-14	4.117e-05	1.024e-05	2.531e-05	6.342e-05	10	333300
carp-D-20	0.01016	0.008524	0.001169	0.03348	0.001	25
carp-D-29	0.04295	0.03536	0.006411	0.1487	0.001	20
carp-D-43	0.1272	0.05685	0.02461	0.2361	0.001	0.099



cary-A21_cagl	9.299e-05	0.01159	-0.01899	0.01904	-0.02	0.02
cary-A31_cagl	-0.02489	0.01166	-0.04913	-0.00404	-0.2	-1e-04
cary-A41_cagl	0.1537	0.0505	0.06333	0.2608	0.01	1
cary-A51_cagl	0.008882	0.001118	0.005852	0.009973	-0.01	0.01
cary-A11_cagl	-2.16	0.1308	-2.419	-1.912	-4	1
cary-A22_cagl	1.588	0.07455	1.502	1.776	1.5	3
cary-A32_cagl	-0.08729	0.01266	-0.09968	-0.05453	-0.1	-1e-04
cary-A42_cagl	0.05958	0.04942	0.01114	0.1935	0.01	2
cary-A52_cagl	-0.04082	0.1666	-0.4074	0.25	-2	2
cary-A12_cagl	0.5873	0.4967	-0.7389	1.358	-1	6
cary-A21_caov	-1.25e-05	0.01161	-0.01909	0.01904	-0.02	0.02
cary-A31_caov	-0.06685	0.03157	-0.1348	-0.01332	-0.2	-1e-04
cary-A41_caov	0.1863	0.1085	0.02122	0.4364	0.01	1
cary-A51_caov	0.001515	0.005638	-0.009198	0.009677	-0.01	0.01
cary-A11_caov	-1.537	0.1909	-1.906	-1.156	-4	1
cary-A22_caov	1.601	0.09391	1.503	1.849	1.5	3
cary-A32_caov	-0.08205	0.01696	-0.0995	-0.03585	-0.1	-1e-04
cary-A42_caov	0.102	0.08528	0.01239	0.3236	0.01	2
cary-A52_caov	-0.6209	0.322	-1.211	0.05241	-2	2
cary-A12_caov	-0.174	0.5409	-0.9533	1.026	-1	6
cary-A21_cato	-0.0002754	0.01167	-0.01913	0.01898	-0.02	0.02
cary-A31_cato	-0.03078	0.01241	-0.05607	-0.007049	-0.2	-1e-04
cary-A41_cato	0.1782	0.03526	0.1104	0.2475	0.01	1
cary-A51_cato	0.006224	0.003603	-0.003721	0.009906	-0.01	0.01
cary-A11_cato	-1.925	0.09142	-2.102	-1.748	-4	1
cary-A22_cato	1.634	0.1366	1.503	2.034	1.5	3
cary-A32_cato	-0.07638	0.02331	-0.09949	-0.01036	-0.1	-1e-04
cary-A42_cato	0.0821	0.0614	0.01218	0.2396	0.01	2
cary-A52_cato	0.03494	0.2168	-0.3608	0.5146	-2	2
cary-A21_caco	7.503e-05	0.01159	-0.019	0.01897	-0.02	0.02
cary-A31_caco	-0.0837	0.05471	-0.1907	-0.003908	-0.2	-1e-04
cary-A41_caco	0.4295	0.27	0.02879	0.9581	0.01	1
cary-A51_caco	4.185e-05	0.005768	-0.009468	0.009531	-0.01	0.01
cary-A11_caco	-1.373	0.9646	-3.152	0.5201	-4	1
cary-A22_caco	1.721	0.185	1.507	2.181	1.5	3
cary-A32_caco	-0.06196	0.027	-0.09856	-0.005928	-0.1	-1e-04
cary-A42_caco	0.5033	0.3897	0.02447	1.445	0.01	2
cary-A52_caco	1.469	0.4189	0.4611	1.981	-2	2
cary-A12_caco	-0.142	0.7055	-0.9736	1.585	-1	6
cary-A21_caun	0.00252	0.01154	-0.0186	0.01937	-0.02	0.02
cary-A31_caun	-0.006922	0.006082	-0.02217	-0.0003033	-0.2	-1e-04
cary-A41_caun	0.1814	0.04996	0.08547	0.2805	0.01	1
cary-A51_caun	0.004094	0.004845	-0.007657	0.00981	-0.01	0.01
cary-A11_caun	-2.269	0.1665	-2.593	-1.949	-4	1
cary-A22_caun	1.776	0.1807	1.515	2.173	1.5	3
cary-A32_caun	-0.03182	0.02484	-0.08991	-0.001105	-0.1	-1e-04
cary-A42_caun	0.1535	0.1156	0.01538	0.4335	0.01	2
cary-A52_caun	0.1564	0.2923	-0.3608	0.7607	-2	2
cary-A12_caun	-0.5934	0.3485	-0.9876	0.2748	-1	6
cary-a2_cagl	-0.01138	0.008043	-0.01983	0.009481	-0.02	0.02
cary-a3_cagl	-0.04527	0.004576	-0.04991	-0.0327	-0.05	-0.001
cary-a4_cagl	0.1605	0.03075	0.1026	0.2177	0.005	1
cary-a5_cagl	0.007313	0.002856	-0.0005812	0.009941	-0.01	0.01
cary-a1_cagl	-2.113	0.1208	-2.342	-1.888	-4	0
cary-a2_caov	-0.0009533	0.01156	-0.01915	0.01885	-0.02	0.02
cary-a3_caov	-0.03393	0.01253	-0.0496	-0.005833	-0.05	-0.001
cary-a4_caov	0.1587	0.08065	0.03079	0.3426	0.005	1
cary-a5_caov	0.0003727	0.005692	-0.009396	0.00952	-0.01	0.01
cary-a1_caov	-1.87	0.251	-2.475	-1.409	-4	0
cary-a2_cato	-0.01057	0.008433	-0.01976	0.01132	-0.02	0.02
cary-a3_cato	-0.03675	0.009838	-0.04954	-0.01376	-0.05	-0.001
cary-a4_cato	0.0889	0.02325	0.04135	0.1336	0.005	1
cary-a5_cato	0.003191	0.005242	-0.008508	0.009802	-0.01	0.01
cary-a1_cato	-1.787	0.1169	-1.99	-1.554	-4	0
cary-a2_caco	1.617e-05	0.01167	-0.01909	0.01901	-0.02	0.02
cary-a3_caco	-0.03425	0.01359	-0.04964	-0.00405	-0.05	-0.001
cary-a4_caco	0.4297	0.2653	0.03927	0.9435	0.005	1
cary-a5_caco	-1.774e-06	0.005727	-0.009477	0.009471	-0.01	0.01
cary-a1_caco	-1.902	1.093	-3.886	-0.09689	-4	0
cary-a2_caun	-0.004222	0.01096	-0.01947	0.01803	-0.02	0.02
cary-a3_caun	-0.0281	0.01262	-0.04891	-0.004287	-0.05	-0.001
cary-a4_caun	0.1401	0.03178	0.07623	0.2007	0.005	1
cary-a5_caun	0.001824	0.005628	-0.009145	0.009729	-0.01	0.01

cary-a1_caun	-1.964	0.1324	-2.244	-1.717	-4	0
cary-d1_1992	-0.03568	0.1768	-0.3886	0.3063	-2	2
cary-d1_1993	-0.122	0.1133	-0.3476	0.09883	-2	2
cary-d1_1994	-0.009453	0.1077	-0.2166	0.2052	-2	2
cary-d1_1995	0.04492	0.09248	-0.1351	0.2279	-2	2
cary-d1_1996	-0.06606	0.08746	-0.241	0.1051	-2	2
cary-d1_1997	-0.06288	0.09007	-0.2413	0.112	-2	2
cary-d1_1998	-0.08177	0.08087	-0.2422	0.07571	-2	2
cary-d1_1999	-0.04108	0.07975	-0.2	0.1144	-2	2
cary-d1_2000	-0.1098	0.06517	-0.2398	0.0159	-2	2
cary-d1_2001	-0.09515	0.06003	-0.212	0.02298	-2	2
cary-d1_2002	-0.0009335	0.04363	-0.08528	0.0846	-2	2
cary-d1_2003	-0.0349	0.04346	-0.1202	0.0499	-2	2
cary-d1_2004	-0.00488	0.04398	-0.09057	0.08199	-2	2
cary-d1_2005	0.04122	0.04417	-0.04538	0.1269	-2	2
cary-d1_2006	0.1998	0.0454	0.1116	0.291	-2	2
cary-d1_2007	0.1995	0.04479	0.1127	0.2879	-2	2
cary-d1_2008	0.1792	0.03736	0.1062	0.2545	-2	2
cary-f1_1992	-1.397	0.9878	-2.892	0.9671	-10	10
cary-f1_1993	1.482	0.4844	0.4697	2.348	-10	10
cary-f1_1994	-1.761	0.3575	-2.43	-1.059	-10	10
cary-f1_1995	1.993	0.3679	1.223	2.651	-10	10
cary-f1_1996	1.916	0.3994	1.071	2.62	-10	10
cary-f1_1997	1.947	0.367	1.175	2.607	-10	10
cary-f1_1998	1.692	0.3896	0.9048	2.411	-10	10
cary-f1_1999	0.5745	0.3927	-0.1884	1.33	-10	10
cary-f1_2000	-0.03773	0.344	-0.7072	0.6386	-10	10
cary-f1_2001	-0.8852	0.2392	-1.338	-0.3816	-10	10
cary-f1_2002	-1.051	0.2	-1.433	-0.6716	-10	10
cary-f1_2003	0.3958	0.2352	-0.07114	0.8429	-10	10
cary-f1_2004	-0.3241	0.2391	-0.8226	0.1267	-10	10
cary-f1_2005	-0.3275	0.1958	-0.699	0.05867	-10	10
cary-f1_2006	-1.225	0.2013	-1.588	-0.8534	-10	10
cary-f1_2007	-1.5	0.2062	-1.85	-1.141	-10	10
cary-f1_2008	-1.491	0.2185	-1.854	-1.114	-10	10
cary-d2_2005	-0.1701	0.213	-0.5733	0.2557	-2	2
cary-d2_2006	0.138	0.2008	-0.2446	0.5382	-2	2
cary-d2_2007	0.01765	0.1995	-0.3658	0.4212	-2	2
cary-d2_2008	0.2081	0.1655	-0.1167	0.5356	-2	2
cary-f2_2004	-0.9076	0.5015	-1.877	0.09834	-10	10
cary-f2_2005	-0.6892	0.5623	-1.732	0.4851	-10	10
cary-f2_2006	1.225	0.4947	0.2421	2.191	-10	10
cary-f2_2007	-0.9741	0.5075	-1.949	0.04468	-10	10
cary-f2_2008	1.346	0.5029	0.3409	2.321	-10	10
cary-d3_1999	-0.003641	0.083	-0.1663	0.1599	-2	2
cary-d3_2000	0.02951	0.05013	-0.06923	0.1263	-2	2
cary-d3_2001	0.01646	0.03419	-0.05011	0.08426	-2	2
cary-d3_2002	-0.08435	0.03387	-0.1506	-0.01658	-2	2
cary-d3_2003	-0.04244	0.03394	-0.1083	0.02503	-2	2
cary-d3_2004	-0.07227	0.03327	-0.1371	-0.006794	-2	2
cary-d3_2005	0.03572	0.02869	-0.02019	0.0921	-2	2
cary-d3_2006	0.03498	0.02878	-0.02121	0.09119	-2	2
cary-d3_2007	0.008309	0.02841	-0.04737	0.06412	-2	2
cary-d3_2008	0.07773	0.02321	0.03183	0.1229	-2	2
cary-f3_1999	1.387	0.3723	0.5975	2.045	-10	10
cary-f3_2000	1.008	0.3737	0.2698	1.692	-10	10
cary-f3_2001	0.155	0.1768	-0.1895	0.5212	-10	10
cary-f3_2002	-0.4258	0.145	-0.719	-0.1451	-10	10
cary-f3_2003	0.3381	0.1874	-0.03523	0.7046	-10	10
cary-f3_2004	-0.9306	0.1606	-1.193	-0.5559	-10	10
cary-f3_2005	0.5416	0.1498	0.2444	0.8307	-10	10
cary-f3_2006	-0.7046	0.1253	-0.9273	-0.4251	-10	10
cary-f3_2007	-0.5776	0.111	-0.7879	-0.3551	-10	10
cary-f3_2008	-0.791	0.1158	-0.9982	-0.549	-10	10
cary-s11	0.05051	0.000323	0.04988	0.05114	0.05	50000
cary-s12	-3.245e-05	0.0006805	-0.001376	0.001304	0	50000
cary-s21	-3.245e-05	0.0006805	-0.001376	0.001304	0	50000
cary-s22	0.423	0.00342	0.4165	0.4297	0.4	50000
cary-v11	0.1509	0.01139	0.1302	0.1745	0.2	127
cary-v12	-0.01047	0.02374	-0.05651	0.03642	0	127
cary-v21	-0.01047	0.02374	-0.05651	0.03642	0	127
cary-v22	1.201	0.178	1.001	1.719	2	127
cary-b0	-4.105	0.1543	-4.301	-3.865	-3	10

cary-b1	0.1196	0.005787	0.1063	0.129	0.1	10
cary-b2	0.007087	0.008156	0.0006581	0.01409	0.1	10
cary-u	20.39	2.899	15.43	26.44	10	20.79
cary-w	0.07755	0.00368	0.07062	0.08508	0.1	0.1
cary-vs	0.4544	0.02156	0.4123	0.4966	2.534	2.534
cary-vi	0.1998	0.0005138	0.1988	0.2008	355.8	70.96
cary-c	0.0252	0.01385	0.001822	0.04825	0.01	0.1
cary-d-0.0032	1	0	1	1	NA	NA
cary-d-0.004	0.8662	0.08496	0.6814	0.9808	NA	NA
cary-d-0.005	0.7341	0.09793	0.5608	0.923	NA	NA
cary-d-0.0063	0.6199	0.09363	0.4292	0.7901	NA	NA
cary-d-0.0079	0.5407	0.08269	0.3868	0.6812	NA	NA
cary-d-0.01	0.4665	0.08739	0.305	0.6146	NA	NA
cary-d-0.013	0.399	0.08636	0.2587	0.5599	NA	NA
cary-d-0.016	0.3383	0.08518	0.2095	0.5065	NA	NA
cary-d-0.02	0.2794	0.07664	0.1666	0.4482	NA	NA
cary-d-0.025	0.212	0.05726	0.1277	0.3534	NA	NA
cary-d-0.032	0.1356	0.02937	0.08311	0.2011	NA	NA
cary-d-0.04	0.08728	0.02039	0.05414	0.1325	NA	NA
cary-d-0.05	0.05209	0.0102	0.03613	0.07517	NA	NA
cary-d-0.063	0.03587	0.005567	0.02694	0.04887	NA	NA
cary-d-0.079	0.02651	0.003286	0.02077	0.03342	NA	NA
cary-d-0.1	0.02095	0.002174	0.01696	0.02533	NA	NA
cary-d-0.13	0.01771	0.001623	0.01472	0.02103	NA	NA
cary-d-0.16	0.0157	0.001408	0.01286	0.0185	NA	NA
cary-d-0.2	0.0143	0.001394	0.01159	0.01708	NA	NA
cary-d-0.25	0.0132	0.00136	0.01054	0.01589	NA	NA
cary-d-0.32	0.0122	0.00134	0.009513	0.01481	NA	NA
cary-d-0.4	0.01128	0.001334	0.008528	0.01378	NA	NA
cary-d-0.5	0.01039	0.001301	0.007707	0.01276	NA	NA
cary-d-0.63	0.009513	0.001254	0.007053	0.01188	NA	NA
cary-d-0.79	0.008652	0.001201	0.006338	0.011	NA	NA
cary-d-1	0.007789	0.001135	0.005738	0.01003	NA	NA
cary-d-1.3	0.006921	0.001085	0.004982	0.009173	NA	NA
cary-d-1.6	0.00602	0.001014	0.004263	0.008045	NA	NA
cary-d-2	0.005114	0.0009469	0.003402	0.006963	NA	NA
cary-d-2.5	0.004181	0.0008618	0.002541	0.005904	NA	NA
cary-d-3.2	0.003251	0.0007773	0.001819	0.00478	NA	NA
cary-d-4	0.002317	0.0006674	0.001119	0.003723	NA	NA
cary-d-5	0.001393	0.0005341	0.0005389	0.002572	NA	NA
cary-d-6.3	0.0004652	0.000339	1.805e-05	0.001266	NA	NA
cary-D-23	9.313e-06	2.663e-06	4.577e-06	1.486e-05	10	1e+06
cary-D-34	2.173e-05	4.872e-06	1.358e-05	3.244e-05	10	5e+05
cary-D-49	4.015e-05	9.071e-06	2.529e-05	6.135e-05	10	333300
cary-D-72	0.003453	0.00252	0.0006112	0.009957	0.001	25
cary-D-100	0.01663	0.01336	0.003779	0.05774	0.001	20
cary-D-150	0.1163	0.08832	0.01151	0.2695	0.001	0.099
cerc-A21_ceca	0.008039	0.01041	-0.01698	0.01974	-0.02	0.02
cerc-A31_ceca	-0.006412	0.005136	-0.01897	-0.0002615	-0.2	-1e-04
cerc-A41_ceca	0.1285	0.03197	0.06762	0.1937	0.01	1
cerc-A51_ceca	0.007962	0.002395	0.001449	0.009956	-0.01	0.01
cerc-A11_ceca	-1.434	0.05746	-1.548	-1.324	-6	1
cerc-A22_ceca	1.575	0.09974	1.501	1.861	1.5	3
cerc-A32_ceca	-0.08955	0.01356	-0.09983	-0.04848	-0.1	-1e-04
cerc-A42_ceca	0.8934	0.3793	0.02252	1.351	0.01	2
cerc-A52_ceca	0.1161	0.1705	-0.2092	0.4554	-2	2
cerc-A12_ceca	-0.3223	0.6573	-0.9903	1.209	-1	10
cerc-a2_ceca	0.0001159	0.01244	-0.01939	0.01941	-0.02	0.02
cerc-a3_ceca	-0.02361	0.01424	-0.04882	-0.001748	-0.05	-0.001
cerc-a4_ceca	0.1068	0.0606	0.01002	0.2367	0.005	1
cerc-a5_ceca	0.0007415	0.006367	-0.009688	0.009798	-0.01	0.01
cerc-a1_ceca	-1.418	0.1035	-1.64	-1.25	-4	0
cerc-d3_1999	-0.205	0.1873	-0.5812	0.1578	-2	2
cerc-d3_2000	0.0632	0.04996	-0.03446	0.1614	-2	2
cerc-d3_2001	0.03912	0.03915	-0.0377	0.1154	-2	2
cerc-d3_2002	-0.01868	0.03558	-0.08842	0.05154	-2	2
cerc-d3_2003	-0.03465	0.03468	-0.1015	0.03233	-2	2
cerc-d3_2004	0.001507	0.0339	-0.06492	0.0682	-2	2
cerc-d3_2005	-0.0059	0.03186	-0.06769	0.05594	-2	2
cerc-d3_2006	0.05668	0.03182	-0.00582	0.1194	-2	2
cerc-d3_2007	0.06609	0.03129	0.005326	0.1288	-2	2
cerc-d3_2008	0.03762	0.02798	-0.01717	0.09278	-2	2
cerc-f3_1999	0.01989	0.5512	-1.056	1.123	-10	10

cerc-f3_2000	-2.111	0.3063	-2.655	-1.505	-10	10
cerc-f3_2001	0.5412	0.2446	0.08822	1.043	-10	10
cerc-f3_2002	0.2667	0.1541	-0.0146	0.5873	-10	10
cerc-f3_2003	-0.09338	0.167	-0.4135	0.2275	-10	10
cerc-f3_2004	-0.1296	0.1315	-0.3928	0.1242	-10	10
cerc-f3_2005	0.5766	0.1678	0.258	0.9112	-10	10
cerc-f3_2006	0.0595	0.1891	-0.3185	0.404	-10	10
cerc-f3_2007	0.04339	0.2166	-0.4532	0.3774	-10	10
cerc-f3_2008	0.8269	0.1744	0.4703	1.204	-10	10
cerc-s11	0.05002	0.0003174	0.04939	0.05065	0.05	50000
cerc-s12	-0.0002795	0.0006767	-0.001609	0.00104	0	50000
cerc-s21	-0.0002795	0.0006767	-0.001609	0.00104	0	50000
cerc-s22	0.4188	0.003999	0.4116	0.4273	0.4	50000
cerc-v11	0.05911	0.005587	0.04898	0.07084	0.2	32
cerc-v12	0.01566	0.02187	-0.02707	0.05944	0	32
cerc-v21	0.01566	0.02187	-0.02707	0.05944	0	32
cerc-v22	1.326	0.2271	0.9394	1.776	2	32
cerc-b0	-3.549	0.2095	-3.965	-3.116	-3	10
cerc-b1	1.069	0.114	0.8556	1.203	0.1	10
cerc-b2	0.01198	0.02441	0.0002023	0.05366	0.1	10
cerc-u	9.865	0.1942	9.545	9.995	2	20.79
cerc-w	0.05702	0.00437	0.04926	0.06645	0.1	0.1
cerc-vs	0.4479	0.02749	0.3948	0.5025	32.1	8.025
cerc-vi	0.198	0.002096	0.194	0.2021	355.8	70.96
cerc-c	0.004863	0.002666	0.0003635	0.009595	0.002	0.1
cerc-d-0.0032	1	0	1	1	NA	NA
cerc-d-0.004	0.9002	0.07399	0.7355	0.9849	NA	NA
cerc-d-0.005	0.8225	0.1071	0.5965	0.9474	NA	NA
cerc-d-0.0063	0.752	0.1219	0.5317	0.9034	NA	NA
cerc-d-0.0079	0.6945	0.1314	0.4309	0.8717	NA	NA
cerc-d-0.01	0.63	0.1436	0.3484	0.8317	NA	NA
cerc-d-0.013	0.5777	0.1427	0.2937	0.7995	NA	NA
cerc-d-0.016	0.5274	0.1385	0.258	0.7585	NA	NA
cerc-d-0.02	0.4849	0.1331	0.2301	0.7098	NA	NA
cerc-d-0.025	0.4362	0.1218	0.1996	0.6657	NA	NA
cerc-d-0.032	0.3778	0.1036	0.1822	0.6116	NA	NA
cerc-d-0.04	0.3303	0.0915	0.1611	0.5426	NA	NA
cerc-d-0.05	0.2886	0.08448	0.1404	0.4898	NA	NA
cerc-d-0.063	0.2452	0.07386	0.1186	0.427	NA	NA
cerc-d-0.079	0.2021	0.05688	0.0975	0.3264	NA	NA
cerc-d-0.1	0.1611	0.04253	0.0817	0.2552	NA	NA
cerc-d-0.13	0.1211	0.0273	0.06563	0.1711	NA	NA
cerc-d-0.16	0.08816	0.01733	0.05471	0.1241	NA	NA
cerc-d-0.2	0.06487	0.009361	0.04395	0.08305	NA	NA
cerc-d-0.25	0.05283	0.006609	0.03725	0.06431	NA	NA
cerc-d-0.32	0.04654	0.005884	0.03245	0.05589	NA	NA
cerc-d-0.4	0.04225	0.00562	0.02879	0.05189	NA	NA
cerc-d-0.5	0.0386	0.005485	0.02521	0.04796	NA	NA
cerc-d-0.63	0.03501	0.005511	0.0221	0.04461	NA	NA
cerc-d-0.79	0.03161	0.00537	0.0188	0.0412	NA	NA
cerc-d-1	0.02809	0.005115	0.01606	0.03755	NA	NA
cerc-d-1.3	0.02473	0.004749	0.01388	0.03372	NA	NA
cerc-d-1.6	0.02134	0.004446	0.01135	0.03017	NA	NA
cerc-d-2	0.01803	0.004188	0.009498	0.02657	NA	NA
cerc-d-2.5	0.01473	0.003791	0.00785	0.02312	NA	NA
cerc-d-3.2	0.01148	0.003272	0.005513	0.01864	NA	NA
cerc-d-4	0.008263	0.002705	0.003365	0.01433	NA	NA
cerc-d-5	0.004969	0.002087	0.001464	0.009672	NA	NA
cerc-d-6.3	0.001645	0.001296	6.364e-05	0.004812	NA	NA
cerc-D-8.2	9.436e-06	2.758e-06	4.582e-06	1.533e-05	10	1e+06
cerc-D-12	2.233e-05	4.993e-06	1.391e-05	3.327e-05	10	5e+05
cerc-D-18	4.2e-05	8.274e-06	2.787e-05	5.796e-05	10	333300
cerc-D-26	0.006371	0.004936	0.001001	0.01932	0.001	25
cerc-D-38	0.02147	0.01269	0.004998	0.05317	0.001	20
cerc-D-55	0.07723	0.05194	0.01431	0.1974	0.001	0.099
corn-A21_cof1	0.001698	0.01152	-0.01879	0.0193	-0.02	0.02
corn-A31_cof1	-0.02993	0.007246	-0.04422	-0.0163	-0.2	-1e-04
corn-A41_cof1	0.07021	0.0188	0.03304	0.106	0.01	1
corn-A51_cof1	0.008127	0.001977	0.002754	0.009957	-0.01	0.01
corn-A11_cof1	-1.832	0.03954	-1.909	-1.753	-6	1
corn-A22_cof1	1.504	0.004368	1.5	1.516	1.5	3
corn-A32_cof1	-0.09882	0.001166	-0.09997	-0.09566	-0.1	-1e-04
corn-A42_cof1	0.06552	0.06047	0.01104	0.2121	0.01	2

corn-A52_cof1	0.01663	0.1098	-0.2033	0.2266	-2	2
corn-A12_cof1	2.514	0.314	1.914	3.082	-1	10
corn-a2_cof1	-0.01483	0.005627	-0.01994	0.0005462	-0.02	0.02
corn-a3_cof1	-0.0466	0.003488	-0.04995	-0.03753	-0.05	-0.001
corn-a4_cof1	0.04724	0.02123	0.01125	0.09517	0.005	1
corn-a5_cof1	0.002569	0.00566	-0.009276	0.009886	-0.01	0.01
corn-a1_cof1	-1.803	0.03868	-1.889	-1.736	-4	0
corn-d1_1992	0.3536	0.3243	-0.2252	1.008	-2	2
corn-d1_1993	-0.0126	0.1016	-0.2117	0.1856	-2	2
corn-d1_1994	-0.1063	0.09772	-0.3033	0.0829	-2	2
corn-d1_1995	-0.08492	0.09616	-0.2732	0.1023	-2	2
corn-d1_1996	-0.1477	0.09291	-0.3362	0.03074	-2	2
corn-d1_1997	-0.1392	0.08964	-0.3171	0.03517	-2	2
corn-d1_1998	-0.01824	0.08624	-0.1897	0.1505	-2	2
corn-d1_1999	-0.004306	0.08279	-0.1668	0.1587	-2	2
corn-d1_2000	0.008432	0.07963	-0.1499	0.1648	-2	2
corn-d1_2001	0.09595	0.07079	-0.04359	0.235	-2	2
corn-d1_2002	-0.01142	0.06357	-0.1366	0.1126	-2	2
corn-d1_2003	-0.0166	0.05835	-0.1337	0.09579	-2	2
corn-d1_2004	0.03997	0.05882	-0.07544	0.1544	-2	2
corn-d1_2005	0.01756	0.05844	-0.09795	0.131	-2	2
corn-d1_2006	0.1295	0.06129	0.008949	0.2506	-2	2
corn-d1_2007	0.1028	0.05765	-0.008778	0.2174	-2	2
corn-d1_2008	-0.2066	0.05123	-0.3058	-0.1086	-2	2
corn-f1_1992	-1.326	0.7009	-2.636	0	-10	10
corn-f1_1993	3.085	0.3354	2.358	3.682	-10	10
corn-f1_1994	1.925	0.3239	1.226	2.496	-10	10
corn-f1_1995	1.425	0.4032	0.5497	2.149	-10	10
corn-f1_1996	-0.3575	0.3251	-0.9235	0.3671	-10	10
corn-f1_1998	-0.2801	0.3968	-1.008	0.5526	-10	10
corn-f1_1999	1.245	0.4806	0.2685	2.14	-10	10
corn-f1_2000	-1.123	0.2308	-1.572	-0.6582	-10	10
corn-f1_2001	-0.8327	0.2203	-1.244	-0.3973	-10	10
corn-f1_2002	-1.007	0.1872	-1.372	-0.6367	-10	10
corn-f1_2003	-0.6774	0.1864	-1.037	-0.3088	-10	10
corn-f1_2004	-0.9271	0.1757	-1.258	-0.5672	-10	10
corn-f1_2005	-0.8889	0.1969	-1.253	-0.48	-10	10
corn-f1_2006	-0.9476	0.186	-1.302	-0.5761	-10	10
corn-f1_2007	-0.34	0.2255	-0.7861	0.1035	-10	10
corn-f1_2008	-1.047	0.158	-1.356	-0.7378	-10	10
corn-d2_2004	0.0005903	0.09016	-0.2088	0.2153	-2	2
corn-d2_2005	-0.01352	0.1702	-0.4036	0.3668	-2	2
corn-d2_2006	-0.03526	0.1383	-0.3114	0.2354	-2	2
corn-d2_2007	-0.01143	0.1284	-0.2617	0.2442	-2	2
corn-d2_2008	0.05963	0.1023	-0.1424	0.2642	-2	2
corn-f2_2004	-0.05487	0.2901	-1.059	0.1623	-10	10
corn-f2_2005	-0.2189	0.8025	-1.663	2.259	-10	10
corn-f2_2006	2.024	0.5508	0.7379	3.005	-10	10
corn-f2_2007	-0.906	0.4204	-1.794	-0.09633	-10	10
corn-f2_2008	-0.8446	0.3719	-1.571	-0.113	-10	10
corn-d3_1999	-0.1092	0.05843	-0.2215	0.005921	-2	2
corn-d3_2000	0.05506	0.03845	-0.01955	0.1318	-2	2
corn-d3_2001	0.03398	0.02489	-0.01447	0.08266	-2	2
corn-d3_2002	-0.03758	0.02408	-0.08478	0.009565	-2	2
corn-d3_2003	-0.04939	0.02323	-0.09479	-0.003515	-2	2
corn-d3_2004	-0.01368	0.02268	-0.05834	0.02992	-2	2
corn-d3_2005	-0.01846	0.02211	-0.06233	0.02477	-2	2
corn-d3_2006	0.01926	0.022	-0.02494	0.06197	-2	2
corn-d3_2007	0.04155	0.02042	0.002145	0.08186	-2	2
corn-d3_2008	0.07848	0.01655	0.0466	0.1108	-2	2
corn-f3_1999	0.003884	0.1816	-0.3367	0.3731	-10	10
corn-f3_2000	0.8716	0.6547	0.01783	2.032	-10	10
corn-f3_2001	0.04224	0.1497	-0.2319	0.3211	-10	10
corn-f3_2002	-0.2652	0.08318	-0.43	-0.103	-10	10
corn-f3_2003	-0.05592	0.1252	-0.2891	0.1759	-10	10
corn-f3_2004	-0.2042	0.09186	-0.3758	-0.02928	-10	10
corn-f3_2005	0.8598	0.1929	0.4958	1.247	-10	10
corn-f3_2006	-0.391	0.1019	-0.5885	-0.2072	-10	10
corn-f3_2007	-0.2476	0.1733	-0.5211	0.1524	-10	10
corn-f3_2008	-0.6136	0.1146	-0.8296	-0.4214	-10	10
corn-s11	0.04985	0.0003108	0.04925	0.05046	0.05	50000
corn-s12	7.937e-06	0.0006575	-0.001272	0.001296	0	50000
corn-s21	7.937e-06	0.0006575	-0.001272	0.001296	0	50000

corn-s22	0.4202	0.0033	0.4139	0.4268	0.4	50000
corn-v11	0.0666	0.003581	0.06006	0.07407	0.2	234
corn-v12	-0.003718	0.007527	-0.01859	0.01104	0	234
corn-v21	-0.003718	0.007527	-0.01859	0.01104	0	234
corn-v22	0.6905	0.03651	0.6232	0.7659	2	234
corn-b0	-3.215	0.07583	-3.396	-3.073	-3	10
corn-b1	0.2615	0.01251	0.243	0.283	0.1	10
corn-b2	0.001933	0.006697	3.24e-05	0.006091	0.1	10
corn-u	7.917	0.07647	7.719	7.997	7	20.79
corn-w	0.05206	0.003417	0.04772	0.06086	0.1	0.1
corn-vs	0.5131	0.01907	0.475	0.5503	234.2	58.55
corn-vi	0.1997	0.0002749	0.1991	0.2002	355.8	70.96
corn-c	0.01658	0.009861	0.0009686	0.0335	0.007	0.1
corn-d-0.0032	1	0	1	1	NA	NA
corn-d-0.004	0.8958	0.06981	0.7349	0.9845	NA	NA
corn-d-0.005	0.7828	0.0993	0.589	0.9306	NA	NA
corn-d-0.0063	0.6911	0.1064	0.47	0.8775	NA	NA
corn-d-0.0079	0.622	0.1053	0.4171	0.8231	NA	NA
corn-d-0.01	0.5516	0.09679	0.3681	0.7458	NA	NA
corn-d-0.013	0.4854	0.1014	0.327	0.6941	NA	NA
corn-d-0.016	0.4015	0.07917	0.2792	0.6032	NA	NA
corn-d-0.02	0.3339	0.06131	0.2325	0.4634	NA	NA
corn-d-0.025	0.2814	0.05184	0.1846	0.3866	NA	NA
corn-d-0.032	0.2277	0.04146	0.1499	0.3067	NA	NA
corn-d-0.04	0.177	0.03432	0.1173	0.2463	NA	NA
corn-d-0.05	0.134	0.02444	0.09282	0.1888	NA	NA
corn-d-0.063	0.09889	0.01478	0.07317	0.1307	NA	NA
corn-d-0.079	0.07721	0.009536	0.06173	0.09826	NA	NA
corn-d-0.1	0.06237	0.005564	0.05356	0.07465	NA	NA
corn-d-0.13	0.0523	0.002835	0.0474	0.05799	NA	NA
corn-d-0.16	0.04763	0.002226	0.04383	0.05176	NA	NA
corn-d-0.2	0.04483	0.00211	0.04116	0.04834	NA	NA
corn-d-0.25	0.04226	0.002297	0.03808	0.04604	NA	NA
corn-d-0.32	0.0392	0.002761	0.0337	0.04327	NA	NA
corn-d-0.4	0.03606	0.003166	0.02939	0.04064	NA	NA
corn-d-0.5	0.03298	0.003493	0.0256	0.03827	NA	NA
corn-d-0.63	0.02992	0.003815	0.02162	0.03603	NA	NA
corn-d-0.79	0.02699	0.003953	0.01842	0.03369	NA	NA
corn-d-1	0.02412	0.003916	0.01634	0.03107	NA	NA
corn-d-1.3	0.02128	0.003769	0.01434	0.02836	NA	NA
corn-d-1.6	0.01845	0.003577	0.01158	0.02538	NA	NA
corn-d-2	0.01562	0.003257	0.00889	0.02181	NA	NA
corn-d-2.5	0.01283	0.002916	0.006931	0.01852	NA	NA
corn-d-3.2	0.009977	0.002495	0.00531	0.01479	NA	NA
corn-d-4	0.007123	0.002122	0.00312	0.01154	NA	NA
corn-d-5	0.004254	0.001676	0.001351	0.007791	NA	NA
corn-d-6.3	0.001449	0.001078	5.896e-05	0.003889	NA	NA
corn-D-9.1	9.48e-06	2.756e-06	4.651e-06	1.539e-05	10	1e+06
corn-D-13	2.24e-05	4.974e-06	1.403e-05	3.312e-05	10	5e+05
corn-D-19	4.241e-05	9.44e-06	2.794e-05	6.63e-05	10	333300
corn-D-28	0.008296	0.008171	0.001015	0.03561	0.001	25
corn-D-41	0.03524	0.02694	0.005501	0.1024	0.001	20
corn-D-60	0.148	0.06439	0.03836	0.2617	0.001	0.099
fagu-A21_fagr	0.001064	0.01166	-0.01886	0.01918	-0.02	0.02
fagu-A31_fagr	-0.0174	0.01502	-0.05498	-6e-04	-0.2	-1e-04
fagu-A41_fagr	0.08664	0.06367	0.01213	0.244	0.01	1
fagu-A51_fagr	0.002943	0.005351	-0.008646	0.009777	-0.01	0.01
fagu-A11_fagr	-1.744	0.2004	-2.149	-1.332	-4	1
fagu-A22_fagr	1.776	0.2408	1.508	2.389	1.5	3
fagu-A32_fagr	-0.06368	0.02649	-0.09869	-0.006649	-0.1	-1e-04
fagu-A42_fagr	0.2631	0.2243	0.01668	0.8458	0.01	2
fagu-A52_fagr	1.316	0.3763	0.5107	1.937	-2	2
fagu-A12_fagr	2.985	1.184	0.3607	4.966	-1	6
fagu-a2_fagr	0.005737	0.01117	-0.01792	0.01964	-0.02	0.02
fagu-a3_fagr	-0.01961	0.01241	-0.04638	-0.001717	-0.05	-0.001
fagu-a4_fagr	0.08008	0.04689	0.008347	0.1811	0.005	1
fagu-a5_fagr	0.001585	0.005931	-0.009398	0.009738	-0.01	0.01
fagu-a1_fagr	-1.713	0.09937	-1.916	-1.533	-4	0
fagu-d1_1992	0.05869	0.2559	-0.4773	0.6443	-2	2
fagu-d1_1993	0.0733	0.2712	-0.5017	0.6413	-2	2
fagu-d1_1994	0.1005	0.2722	-0.478	0.6581	-2	2
fagu-d1_1995	-0.04845	0.2865	-0.678	0.5225	-2	2
fagu-d1_1996	0.0677	0.2785	-0.5325	0.6096	-2	2

fagu-d1_1997	-0.01995	0.2751	-0.625	0.5084	-2	2
fagu-d1_1998	0.02813	0.2805	-0.5806	0.5668	-2	2
fagu-d1_1999	-0.07917	0.2703	-0.6767	0.4198	-2	2
fagu-d1_2000	-0.1123	0.2768	-0.7058	0.4086	-2	2
fagu-d1_2001	-0.04244	0.2734	-0.6305	0.4651	-2	2
fagu-d1_2002	-0.1247	0.2671	-0.6884	0.3704	-2	2
fagu-d1_2003	-0.1961	0.267	-0.7599	0.2916	-2	2
fagu-d1_2004	-0.1284	0.2683	-0.696	0.3713	-2	2
fagu-d1_2005	-0.1474	0.274	-0.7366	0.3543	-2	2
fagu-d1_2006	0.4512	0.4119	-0.3727	1.207	-2	2
fagu-d1_2007	0.1056	0.34	-0.6577	0.814	-2	2
fagu-d1_2008	0.01399	0.1242	-0.01077	0.3847	-2	2
fagu-f1_1992	-0.1735	0.5962	-1.61	0.9978	-10	10
fagu-f1_1993	-0.1056	0.63	-1.512	1.196	-10	10
fagu-f1_1994	-0.08836	0.6361	-1.433	1.246	-10	10
fagu-f1_1995	-0.1151	0.6349	-1.453	1.17	-10	10
fagu-f1_1996	0.098	0.6382	-1.176	1.461	-10	10
fagu-f1_1997	-0.0755	0.6435	-1.429	1.256	-10	10
fagu-f1_1998	0.03786	0.6507	-1.274	1.387	-10	10
fagu-f1_1999	-0.02425	0.6645	-1.372	1.344	-10	10
fagu-f1_2000	0.1181	0.6599	-1.189	1.505	-10	10
fagu-f1_2001	0.1611	0.6578	-1.136	1.508	-10	10
fagu-f1_2002	0.01893	0.6565	-1.257	1.338	-10	10
fagu-f1_2003	0.1312	0.6472	-1.099	1.481	-10	10
fagu-f1_2004	0.2149	0.655	-1.017	1.545	-10	10
fagu-f1_2005	0.1224	0.6563	-1.138	1.464	-10	10
fagu-f1_2006	0.139	0.6642	-1.12	1.5	-10	10
fagu-f1_2007	-0.4451	0.7412	-2.217	0.6774	-10	10
fagu-f1_2008	-0.01408	0.3789	-0.8116	0.4536	-10	10
fagu-d2_2004	-0.02349	0.144	-0.4349	0.2646	-2	2
fagu-d2_2005	-0.05235	0.09424	-0.2338	0.1373	-2	2
fagu-d2_2006	-0.0545	0.08854	-0.2242	0.1244	-2	2
fagu-d2_2007	-0.003058	0.07471	-0.1472	0.1475	-2	2
fagu-d2_2008	0.1334	0.06137	0.0158	0.2609	-2	2
fagu-f2_2004	-0.4842	0.8934	-2.857	0	-10	10
fagu-f2_2005	2.07	0.3144	1.555	2.784	-10	10
fagu-f2_2006	-1.54	0.303	-2.039	-0.8476	-10	10
fagu-f2_2007	-0.1619	0.29	-0.637	0.5249	-10	10
fagu-f2_2008	0.1168	0.2888	-0.3427	0.8069	-10	10
fagu-s11	0.05006	0.000338	0.04941	0.05073	0.05	44710
fagu-s12	3.324e-05	0.0006747	-0.001273	0.001343	0	44710
fagu-s21	3.324e-05	0.0006747	-0.001273	0.001343	0	44710
fagu-s22	0.4015	0.002687	0.3963	0.4067	0.4	44710
fagu-v11	0.1558	0.03373	0.1023	0.233	0.2	26
fagu-v12	-0.001431	0.09404	-0.1926	0.1868	0	26
fagu-v21	-0.001431	0.09404	-0.1926	0.1868	0	26
fagu-v22	2.303	0.5014	1.493	3.453	2	26
fagu-b0	-4.223	0.3102	-4.825	-3.637	-3	10
fagu-b1	0.1345	0.01248	0.1079	0.1586	0.1	10
fagu-b2	0.004481	0.005137	9.367e-05	0.01682	0.1	10
fagu-u	21.33	2.186	17.46	26.01	14	20.79
fagu-w	0.1459	0.02291	0.1095	0.1975	0.1	0.1
fagu-vs	0.2986	0.03451	0.2334	0.3678	52.6	122.7
fagu-vi	0.1994	0.002438	0.1945	0.2041	355.8	70.96
fagu-c	0.03866	0.01961	0.003186	0.06806	0.014	0.1
fagu-d-0.0032	1	0	1	1	NA	NA
fagu-d-0.004	0.9163	0.05953	0.7409	0.9838	NA	NA
fagu-d-0.005	0.803	0.09311	0.5841	0.9349	NA	NA
fagu-d-0.0063	0.716	0.09049	0.5149	0.8816	NA	NA
fagu-d-0.0079	0.6321	0.0916	0.44	0.7833	NA	NA
fagu-d-0.01	0.5642	0.09531	0.3603	0.7276	NA	NA
fagu-d-0.013	0.4881	0.09051	0.2945	0.6613	NA	NA
fagu-d-0.016	0.4185	0.07387	0.2603	0.5428	NA	NA
fagu-d-0.02	0.3608	0.07073	0.2292	0.4856	NA	NA
fagu-d-0.025	0.3123	0.06941	0.1951	0.447	NA	NA
fagu-d-0.032	0.2594	0.05704	0.1621	0.3762	NA	NA
fagu-d-0.04	0.2125	0.04708	0.1295	0.318	NA	NA
fagu-d-0.05	0.1698	0.03704	0.1056	0.2503	NA	NA
fagu-d-0.063	0.1268	0.02625	0.08465	0.1846	NA	NA
fagu-d-0.079	0.09349	0.01699	0.06305	0.1309	NA	NA
fagu-d-0.1	0.06998	0.01168	0.04935	0.09448	NA	NA
fagu-d-0.13	0.05468	0.008047	0.03962	0.07143	NA	NA
fagu-d-0.16	0.04507	0.006446	0.0307	0.05757	NA	NA

fagu-d-0.2	0.03937	0.005701	0.02505	0.04969	NA	NA
fagu-d-0.25	0.03551	0.005327	0.02009	0.04473	NA	NA
fagu-d-0.32	0.03234	0.005146	0.01661	0.04133	NA	NA
fagu-d-0.4	0.02955	0.004989	0.01478	0.03735	NA	NA
fagu-d-0.5	0.0269	0.004911	0.01306	0.03466	NA	NA
fagu-d-0.63	0.02448	0.004776	0.01076	0.03222	NA	NA
fagu-d-0.79	0.02211	0.004561	0.008722	0.02973	NA	NA
fagu-d-1	0.01978	0.004278	0.007708	0.02686	NA	NA
fagu-d-1.3	0.01745	0.004008	0.006057	0.02439	NA	NA
fagu-d-1.6	0.01517	0.003723	0.004713	0.0221	NA	NA
fagu-d-2	0.01287	0.003447	0.003639	0.01935	NA	NA
fagu-d-2.5	0.01056	0.003107	0.002878	0.01659	NA	NA
fagu-d-3.2	0.008255	0.002731	0.002215	0.01399	NA	NA
fagu-d-4	0.005881	0.00221	0.001397	0.01063	NA	NA
fagu-d-5	0.00355	0.001698	0.0007781	0.007457	NA	NA
fagu-d-6.3	0.001149	0.0009639	3.125e-05	0.003644	NA	NA
fagu-D-14	9.494e-06	2.769e-06	4.558e-06	1.535e-05	10	1e+06
fagu-D-20	2.226e-05	5.081e-06	1.367e-05	3.342e-05	10	5e+05
fagu-D-29	4.218e-05	9.56e-06	2.499e-05	6.446e-05	10	333300
fagu-D-43	0.005671	0.004358	0.000989	0.01811	0.001	25
fagu-D-63	0.02114	0.01473	0.005021	0.06105	0.001	20
fagu-D-92	0.1096	0.07839	0.01454	0.2682	0.001	0.099
frax-A21_frax	0.001706	0.01155	-0.01871	0.01917	-0.02	0.02
frax-A31_frax	-0.02771	0.01174	-0.04919	-0.004542	-0.2	-1e-04
frax-A41_frax	0.4361	0.05755	0.3217	0.546	0.01	1
frax-A51_frax	0.007606	0.0024	0.001147	0.009943	-0.01	0.01
frax-A11_frax	-2.363	0.1427	-2.632	-2.079	-4	1
frax-A22_frax	1.558	0.05444	1.502	1.697	1.5	3
frax-A32_frax	-0.08811	0.01066	-0.0997	-0.06023	-0.1	-1e-04
frax-A42_frax	0.4744	0.1909	0.1128	0.8484	0.01	2
frax-A52_frax	0.1472	0.1852	-0.2113	0.5031	-2	2
frax-A12_frax	1.983	0.6986	0.6165	3.317	0	10
frax-a2_frax	-0.01752	0.003216	-0.01997	-0.008223	-0.02	0.02
frax-a3_frax	-0.02816	0.007755	-0.04361	-0.01269	-0.05	-0.001
frax-a4_frax	0.1674	0.03158	0.09673	0.2202	0.005	1
frax-a5_frax	0.002522	0.005374	-0.008894	0.009797	-0.01	0.01
frax-a1_frax	-2.111	0.05809	-2.211	-1.981	-10	0
frax-d1_1992	-0.00864	0.1858	-0.4071	0.3421	-2	2
frax-d1_1993	-0.03453	0.1799	-0.3915	0.331	-2	2
frax-d1_1994	-0.03745	0.1522	-0.3378	0.2706	-2	2
frax-d1_1995	-0.04826	0.1342	-0.3121	0.2175	-2	2
frax-d1_1996	0.02943	0.1266	-0.224	0.2787	-2	2
frax-d1_1997	0.1393	0.1292	-0.1193	0.3932	-2	2
frax-d1_1998	0.1383	0.1264	-0.1116	0.3856	-2	2
frax-d1_1999	-0.0502	0.1081	-0.2673	0.1617	-2	2
frax-d1_2000	-0.05658	0.1018	-0.2545	0.1457	-2	2
frax-d1_2001	-0.04542	0.09574	-0.2316	0.1427	-2	2
frax-d1_2002	-0.1913	0.09725	-0.3828	-0.00203	-2	2
frax-d1_2003	-0.1523	0.09712	-0.3441	0.03632	-2	2
frax-d1_2004	-0.1608	0.09741	-0.3507	0.02943	-2	2
frax-d1_2005	-0.1672	0.09694	-0.3568	0.01921	-2	2
frax-d1_2006	0.1045	0.09674	-0.08564	0.2939	-2	2
frax-d1_2007	0.2357	0.09717	0.04761	0.4275	-2	2
frax-d1_2008	0.3055	0.09185	0.1245	0.486	-2	2
frax-f1_1992	2.436	1.029	0.4532	4.358	-10	10
frax-f1_1993	-1.094	0.6816	-2.356	0.3437	-10	10
frax-f1_1994	1.132	0.8398	-0.4809	3.007	-10	10
frax-f1_1995	-1.131	0.5996	-2.213	0.1008	-10	10
frax-f1_1996	3.047	0.5447	1.915	4.035	-10	10
frax-f1_1997	0.3083	0.5888	-0.921	1.375	-10	10
frax-f1_1998	-1.559	0.6726	-2.614	0.01113	-10	10
frax-f1_1999	-0.2951	0.5895	-1.313	0.9299	-10	10
frax-f1_2000	1.893	0.3898	1.078	2.613	-10	10
frax-f1_2001	-1.442	0.673	-2.413	0.332	-10	10
frax-f1_2002	1.078	0.5102	-0.3197	1.896	-10	10
frax-f1_2003	1.145	0.3693	0.4471	1.805	-10	10
frax-f1_2004	-1.205	0.4809	-2.066	-0.3347	-10	10
frax-f1_2005	-1.926	0.4148	-2.58	-0.8368	-10	10
frax-f1_2006	1.339	0.4629	0.04661	2.077	-10	10
frax-f1_2007	-1.706	0.5067	-2.602	-0.7179	-10	10
frax-f1_2008	-2.02	0.4338	-2.711	-0.9064	-10	10
frax-d2_2004	-0.09798	0.2048	-0.505	0.3107	-2	2
frax-d2_2005	-0.01868	0.1902	-0.3926	0.3601	-2	2



frac-d2_2006	-0.05045	0.1833	-0.4098	0.32	-2	2
frac-d2_2007	-0.01374	0.1818	-0.3698	0.3592	-2	2
frac-d2_2008	0.1808	0.1528	-0.1087	0.4835	-2	2
frac-f2_2004	-1.157	0.5698	-2.185	0	-10	10
frac-f2_2005	-1.226	0.5431	-2.229	0	-10	10
frac-f2_2006	-0.3486	0.5968	-1.561	0.7887	-10	10
frac-f2_2007	-1.19	0.5026	-2.114	0	-10	10
frac-f2_2008	3.921	0.8442	0	4.894	-10	10
frac-d3_1999	-0.2171	0.07385	-0.3634	-0.07212	-2	2
frac-d3_2000	0.03205	0.04196	-0.04947	0.1152	-2	2
frac-d3_2001	0.04691	0.04059	-0.03201	0.1272	-2	2
frac-d3_2002	-0.05751	0.04241	-0.1403	0.0255	-2	2
frac-d3_2003	-0.04569	0.04225	-0.1283	0.0365	-2	2
frac-d3_2004	-0.01644	0.04101	-0.09473	0.06574	-2	2
frac-d3_2005	0.01876	0.04116	-0.0608	0.1007	-2	2
frac-d3_2006	0.09403	0.04025	0.01536	0.173	-2	2
frac-d3_2007	0.03551	0.04055	-0.04348	0.1155	-2	2
frac-d3_2008	0.1094	0.03493	0.04049	0.1772	-2	2
frac-f3_1999	-0.8369	0.2238	-1.226	-0.3483	-10	10
frac-f3_2000	-0.01966	0.1564	-0.3	0.3192	-10	10
frac-f3_2001	0.9601	0.3604	0.321	1.543	-10	10
frac-f3_2002	-0.3352	0.09992	-0.531	-0.1389	-10	10
frac-f3_2003	0.1995	0.1157	-0.03087	0.4252	-10	10
frac-f3_2004	-0.6625	0.1422	-0.9307	-0.3587	-10	10
frac-f3_2005	0.5354	0.1442	0.2077	0.7821	-10	10
frac-f3_2006	-0.5977	0.1748	-0.8807	-0.2388	-10	10
frac-f3_2007	0.2693	0.1537	-0.04586	0.5387	-10	10
frac-f3_2008	0.4876	0.1368	0.2132	0.7528	-10	10
frac-s11	0.05003	0.000319	0.04941	0.05066	0.05	50000
frac-s12	-7.616e-05	0.000649	-0.001342	0.001203	0	50000
frac-s21	-7.616e-05	0.000649	-0.001342	0.001203	0	50000
frac-s22	0.4069	0.002956	0.4008	0.4125	0.4	50000
frac-v11	0.1915	0.01905	0.1577	0.2326	0.2	161
frac-v12	0.007848	0.04275	-0.07768	0.09139	0	161
frac-v21	0.007848	0.04275	-0.07768	0.09139	0	161
frac-v22	1.937	0.1965	1.593	2.359	2	161
frac-b0	-5.451	0.4061	-5.84	-4.153	-3	10
frac-b1	0.18	0.01559	0.1501	0.2079	0.1	10
frac-b2	0.03228	0.01619	0.001324	0.06122	0.1	10
frac-u	118.4	8.42	103.6	129.8	50	20.79
frac-w	0.06467	0.002038	0.06099	0.06887	0.1	0.1
frac-vs	0.3098	0.01334	0.284	0.3357	321.4	749.9
frac-vi	0.1996	0.0004016	0.1988	0.2004	355.8	70.96
frac-f	0.7712	0.0578	0.6514	0.8776	4	4
frac-c	0.1016	0.05858	0.005086	0.2161	0.05	0.1
frac-d-0.0032	1	0	1	1	NA	NA
frac-d-0.004	0.9261	0.05671	0.7843	0.9888	NA	NA
frac-d-0.005	0.8599	0.07094	0.7006	0.9634	NA	NA
frac-d-0.0063	0.7928	0.0907	0.5899	0.9214	NA	NA
frac-d-0.0079	0.7328	0.104	0.4615	0.8713	NA	NA
frac-d-0.01	0.6688	0.11	0.4001	0.8181	NA	NA
frac-d-0.013	0.6042	0.1105	0.3377	0.7543	NA	NA
frac-d-0.016	0.5411	0.1044	0.3104	0.6851	NA	NA
frac-d-0.02	0.4562	0.09978	0.2683	0.6083	NA	NA
frac-d-0.025	0.3874	0.09346	0.225	0.5371	NA	NA
frac-d-0.032	0.3218	0.08914	0.1658	0.4949	NA	NA
frac-d-0.04	0.2426	0.07811	0.1154	0.4448	NA	NA
frac-d-0.05	0.1297	0.04703	0.06227	0.2297	NA	NA
frac-d-0.063	0.06277	0.01747	0.03874	0.1073	NA	NA
frac-d-0.079	0.03493	0.005203	0.0266	0.04647	NA	NA
frac-d-0.1	0.02551	0.002234	0.02147	0.03041	NA	NA
frac-d-0.16	0.02057	0.001314	0.01808	0.02313	NA	NA
frac-d-0.2	0.01922	0.001284	0.0167	0.02163	NA	NA
frac-d-0.25	0.01795	0.001359	0.01518	0.02042	NA	NA
frac-d-0.32	0.01665	0.001465	0.0136	0.01928	NA	NA
frac-d-0.5	0.01406	0.001712	0.01055	0.01678	NA	NA
frac-d-0.63	0.01283	0.001787	0.00932	0.01567	NA	NA
frac-d-0.79	0.01165	0.001808	0.00806	0.01455	NA	NA
frac-d-1	0.01046	0.001757	0.00702	0.01332	NA	NA
frac-d-1.3	0.009263	0.001679	0.005967	0.01199	NA	NA
frac-d-1.6	0.008042	0.001558	0.005097	0.01072	NA	NA
frac-d-2	0.006814	0.001427	0.004112	0.009395	NA	NA
frac-d-2.5	0.005585	0.001258	0.003181	0.007929	NA	NA

frax-d-3.2	0.004389	0.001118	0.002204	0.006633	NA	NA
frax-d-4	0.003175	0.0009385	0.001348	0.00508	NA	NA
frax-d-5	0.001918	0.0007437	0.0007044	0.003602	NA	NA
frax-d-6.3	0.0006518	0.0004766	2.466e-05	0.001812	NA	NA
frax-D-20	9.453e-06	2.705e-06	4.578e-06	1.519e-05	10	1e+06
frax-D-29	2.188e-05	4.891e-06	1.368e-05	3.26e-05	10	5e+05
frax-D-42	4.051e-05	9.982e-06	2.556e-05	6.567e-05	10	333300
frax-D-61	0.006793	0.004938	0.001127	0.01971	0.001	25
frax-D-90	0.02179	0.01551	0.00486	0.06726	0.001	20
frax-D-130	0.1214	0.1015	0.01678	0.319	0.001	0.099
liqu-A21_liqu	0.004943	0.01086	-0.01752	0.01954	-0.02	0.02
liqu-A31_liqu	-0.006201	0.004242	-0.01591	-0.0003617	-0.2	-1e-04
liqu-A41_liqu	0.2247	0.0274	0.1705	0.2784	0.01	1
liqu-A51_liqu	0.008969	0.001052	0.006179	0.009974	-0.01	0.01
liqu-A11_liqu	-1.977	0.06181	-2.091	-1.849	-4	1
liqu-A22_liqu	1.511	0.0113	1.5	1.541	1.5	3
liqu-A32_liqu	-0.0973	0.002803	-0.09994	-0.08964	-0.1	-1e-04
liqu-A42_liqu	0.07244	0.05653	0.01182	0.204	0.01	2
liqu-A52_liqu	0.2245	0.1267	-0.00953	0.4707	-2	2
liqu-A12_liqu	4.802	0.3045	4.216	5.347	0	10
liqu-a2_liqu	-0.00693	0.009943	-0.01979	0.01587	-0.02	0.02
liqu-a3_liqu	-0.03219	0.00854	-0.0473	-0.01417	-0.05	-0.001
liqu-a4_liqu	0.1548	0.03498	0.07709	0.2119	0.005	1
liqu-a5_liqu	0.001713	0.005807	-0.009482	0.009839	-0.01	0.01
liqu-a1_liqu	-1.777	0.06555	-1.894	-1.645	-4	0
liqu-d3_1999	-0.3566	0.09042	-0.5376	-0.183	-2	2
liqu-d3_2000	0.02932	0.05417	-0.07711	0.1372	-2	2
liqu-d3_2001	0.04854	0.0411	-0.03297	0.1281	-2	2
liqu-d3_2002	-0.1008	0.02943	-0.1588	-0.04322	-2	2
liqu-d3_2003	-0.008176	0.02874	-0.06484	0.04843	-2	2
liqu-d3_2004	0.07605	0.02759	0.02143	0.1302	-2	2
liqu-d3_2005	0.05449	0.02416	0.007432	0.1024	-2	2
liqu-d3_2006	0.07309	0.02328	0.02805	0.12	-2	2
liqu-d3_2007	0.07761	0.02276	0.0337	0.1224	-2	2
liqu-d3_2008	0.1065	0.01935	0.06818	0.144	-2	2
liqu-f3_1999	0.1867	0.4052	-0.6255	0.967	-10	10
liqu-f3_2000	1.267	0.5076	0.1868	2.193	-10	10
liqu-f3_2001	-0.7502	0.2005	-1.119	-0.3429	-10	10
liqu-f3_2002	1.554	0.1943	1.213	1.957	-10	10
liqu-f3_2003	1.144	0.2038	0.7027	1.518	-10	10
liqu-f3_2004	-1.353	0.1569	-1.612	-1.047	-10	10
liqu-f3_2005	0.9165	0.1369	0.6361	1.173	-10	10
liqu-f3_2006	-0.296	0.1387	-0.5762	-0.03832	-10	10
liqu-f3_2007	-1.662	0.1616	-1.929	-1.273	-10	10
liqu-f3_2008	-1.007	0.1333	-1.223	-0.6833	-10	10
liqu-s11	0.04996	0.0003167	0.04935	0.05059	0.05	50000
liqu-s12	5.319e-05	0.000685	-0.001292	0.001398	0	50000
liqu-s21	5.319e-05	0.000685	-0.001292	0.001398	0	50000
liqu-s22	0.4391	0.005827	0.4305	0.4519	0.4	50000
liqu-v11	0.1264	0.008115	0.1114	0.1432	0.2	217
liqu-v12	0.001516	0.01762	-0.03273	0.03558	0	217
liqu-v21	0.001516	0.01762	-0.03273	0.03558	0	217
liqu-v22	1.234	0.1378	1.041	1.664	2	217
liqu-b0	-4.566	0.2471	-4.85	-4.046	-3	10
liqu-b1	0.1366	0.006555	0.1237	0.1465	0.1	10
liqu-b2	0.02146	0.008494	0.00537	0.03545	0.1	10
liqu-u	256.5	22	213.7	293.3	70	104
liqu-w	0.06325	0.001606	0.06038	0.06663	0.1	0.1
liqu-vs	0.669	0.0194	0.6305	0.7055	216.9	54.22
liqu-vi	0.1998	0.000295	0.1992	0.2004	355.8	70.96
liqu-c	0.07929	0.04872	0.005175	0.1804	0.07	0.1
liqu-d-0.0032	1	0	1	1	NA	NA
liqu-d-0.004	0.8845	0.06857	0.7577	0.9848	NA	NA
liqu-d-0.005	0.784	0.1007	0.5425	0.9434	NA	NA
liqu-d-0.0063	0.6869	0.1226	0.4361	0.8888	NA	NA
liqu-d-0.0079	0.6059	0.1156	0.3986	0.8414	NA	NA
liqu-d-0.01	0.5278	0.09591	0.355	0.6957	NA	NA
liqu-d-0.013	0.4497	0.08972	0.2781	0.6294	NA	NA
liqu-d-0.016	0.3774	0.06696	0.2234	0.486	NA	NA
liqu-d-0.02	0.3196	0.06796	0.179	0.4315	NA	NA
liqu-d-0.025	0.27	0.0622	0.1461	0.3857	NA	NA
liqu-d-0.032	0.2186	0.0534	0.1162	0.3081	NA	NA
liqu-d-0.04	0.1698	0.04626	0.09008	0.261	NA	NA

liqu-d-0.05	0.1196	0.03579	0.06544	0.1929	NA	NA
liqu-d-0.063	0.07263	0.02142	0.04139	0.1231	NA	NA
liqu-d-0.079	0.04031	0.009494	0.02659	0.06299	NA	NA
liqu-d-0.1	0.02469	0.003242	0.01943	0.03249	NA	NA
liqu-d-0.13	0.01942	0.00175	0.01633	0.02303	NA	NA
liqu-d-0.16	0.01717	0.001308	0.01487	0.01979	NA	NA
liqu-d-0.2	0.01579	0.001136	0.01371	0.01813	NA	NA
liqu-d-0.25	0.01459	0.001136	0.01248	0.01693	NA	NA
liqu-d-0.32	0.01344	0.001191	0.01126	0.01599	NA	NA
liqu-d-0.4	0.01222	0.001268	0.009936	0.01489	NA	NA
liqu-d-0.5	0.011	0.001312	0.008683	0.0138	NA	NA
liqu-d-0.63	0.009923	0.001359	0.007605	0.01289	NA	NA
liqu-d-0.79	0.0089	0.001369	0.006586	0.01191	NA	NA
liqu-d-1	0.007924	0.001346	0.005598	0.01091	NA	NA
liqu-d-1.3	0.006959	0.001325	0.004658	0.009984	NA	NA
liqu-d-1.6	0.006013	0.00129	0.003754	0.009006	NA	NA
liqu-d-2	0.005061	0.001227	0.003012	0.007958	NA	NA
liqu-d-2.5	0.004155	0.001115	0.002359	0.006918	NA	NA
liqu-d-3.2	0.003229	0.0009811	0.001711	0.005692	NA	NA
liqu-d-4	0.002291	0.0008114	0.001014	0.004302	NA	NA
liqu-d-5	0.001361	0.000606	0.0004899	0.002857	NA	NA
liqu-d-6.3	0.0004424	0.0003584	1.702e-05	0.001404	NA	NA
liqu-D-19	9.382e-06	2.701e-06	4.661e-06	1.502e-05	10	1e+06
liqu-D-28	2.197e-05	4.962e-06	1.348e-05	3.29e-05	10	5e+05
liqu-D-41	4.068e-05	9.585e-06	2.623e-05	6.278e-05	10	333300
liqu-D-60	0.003073	0.001982	0.0005902	0.008044	0.001	25
liqu-D-87	0.01479	0.009421	0.003776	0.04005	0.001	20
liqu-D-130	0.06148	0.03187	0.01296	0.1391	0.001	0.099
liri-A21_liri	0.002391	0.01158	-0.01881	0.0194	-0.02	0.02
liri-A31_liri	-0.005908	0.00445	-0.01582	-0.000265	-0.2	-1e-04
liri-A41_liri	0.2556	0.04188	0.1758	0.3316	0.01	1
liri-A51_liri	0.009655	0.000348	0.008708	0.009991	-0.01	0.01
liri-A11_liri	-1.76	0.1191	-1.981	-1.53	-4	1
liri-A22_liri	1.511	0.01326	1.5	1.545	1.5	3
liri-A32_liri	-0.09832	0.002063	-0.09996	-0.09331	-0.1	-1e-04
liri-A42_liri	0.0403	0.05291	0.01047	0.1273	0.01	2
liri-A52_liri	0.2243	0.1011	0.02089	0.4275	-2	2
liri-A12_liri	5.689	0.2854	5.22	6.124	0	10
liri-a2_liri	-0.001399	0.01035	-0.01892	0.018	-0.02	0.02
liri-a3_liri	-0.01417	0.007382	-0.02898	-0.001958	-0.05	-0.001
liri-a4_liri	0.1418	0.03378	0.06855	0.2012	0.005	1
liri-a5_liri	0.006821	0.003488	-0.003116	0.009941	-0.01	0.01
liri-a1_liri	-1.528	0.07626	-1.656	-1.365	-4	0
liri-d1_1992	0.07426	0.175	-0.2715	0.4202	-2	2
liri-d1_1993	0.00725	0.1012	-0.2023	0.1959	-2	2
liri-d1_1994	0.03277	0.0841	-0.1361	0.1923	-2	2
liri-d1_1995	0.2656	0.08445	0.1	0.4265	-2	2
liri-d1_1996	0.1518	0.07159	0.01114	0.289	-2	2
liri-d1_1997	-0.00122	0.06484	-0.1294	0.1255	-2	2
liri-d1_1998	-0.02263	0.06048	-0.1402	0.09428	-2	2
liri-d1_1999	0.01974	0.05998	-0.09516	0.1411	-2	2
liri-d1_2000	-0.1243	0.04534	-0.2137	-0.03618	-2	2
liri-d1_2001	-0.1651	0.04333	-0.2504	-0.08069	-2	2
liri-d1_2002	-0.1676	0.03835	-0.242	-0.09032	-2	2
liri-d1_2003	-0.1915	0.03852	-0.2643	-0.1141	-2	2
liri-d1_2004	-0.01397	0.03738	-0.08543	0.06216	-2	2
liri-d1_2005	-0.01677	0.03718	-0.08727	0.05788	-2	2
liri-d1_2006	0.06541	0.04013	-0.01187	0.1451	-2	2
liri-d1_2007	0.04289	0.03993	-0.03324	0.1227	-2	2
liri-d1_2008	0.04354	0.03457	-0.02061	0.1129	-2	2
liri-f1_1992	-0.9907	0.7426	-2.374	0.57	-10	10
liri-f1_1993	1.859	0.4694	0.9189	2.736	-10	10
liri-f1_1994	-0.5205	0.2724	-1.043	0.02479	-10	10
liri-f1_1995	0.8451	0.3013	0.2165	1.408	-10	10
liri-f1_1996	1.031	0.2521	0.5186	1.512	-10	10
liri-f1_1997	0.5171	0.24	0.04256	0.9814	-10	10
liri-f1_1998	1.637	0.2139	1.207	2.038	-10	10
liri-f1_1999	1.427	0.1944	1.037	1.806	-10	10
liri-f1_2000	0.5702	0.2284	0.1299	1.024	-10	10
liri-f1_2001	0.2559	0.2591	-0.1599	0.855	-10	10
liri-f1_2002	-0.9905	0.1326	-1.247	-0.7274	-10	10
liri-f1_2003	-0.08936	0.1795	-0.4427	0.2417	-10	10
liri-f1_2004	-0.2684	0.1389	-0.5459	0.006721	-10	10

liri-fl_2005	-1.258	0.1689	-1.572	-0.9408	-10	10
liri-fl_2006	-0.4086	0.154	-0.7026	-0.1048	-10	10
liri-fl_2007	-1.657	0.181	-1.977	-1.304	-10	10
liri-fl_2008	-1.959	0.2749	-2.415	-1.337	-10	10
liri-d2_2004	0.02871	0.1485	-0.2644	0.3174	-2	2
liri-d2_2005	0.02483	0.1504	-0.274	0.3179	-2	2
liri-d2_2006	0.03217	0.1421	-0.2487	0.3147	-2	2
liri-d2_2007	-0.02636	0.1306	-0.2901	0.2335	-2	2
liri-d2_2008	-0.05935	0.08675	-0.2312	0.1098	-2	2
liri-f2_2004	1.396	0.3497	0.6966	2.061	-10	10
liri-f2_2005	-1.27	0.369	-2.001	-0.5473	-10	10
liri-f2_2006	0.7604	0.3949	-0.01256	1.528	-10	10
liri-f2_2007	-1.65	0.459	-2.622	-0.858	-10	10
liri-f2_2008	0.7635	0.3472	0.08566	1.46	-10	10
liri-d3_1999	-0.6837	0.1497	-0.9763	-0.3953	-2	2
liri-d3_2000	0.1711	0.04242	0.08913	0.2539	-2	2
liri-d3_2001	0.1368	0.03424	0.0688	0.2034	-2	2
liri-d3_2002	-0.3611	0.03372	-0.4278	-0.2948	-2	2
liri-d3_2003	0.04629	0.03274	-0.01859	0.1104	-2	2
liri-d3_2004	0.05442	0.03075	-0.005579	0.1147	-2	2
liri-d3_2005	0.1503	0.02981	0.09143	0.2086	-2	2
liri-d3_2006	0.04769	0.02979	-0.01039	0.1056	-2	2
liri-d3_2007	0.1813	0.02825	0.1267	0.2365	-2	2
liri-d3_2008	0.2569	0.02531	0.2071	0.3066	-2	2
liri-f3_1999	0.5306	0.4574	-0.3989	1.396	-10	10
liri-f3_2000	1.133	0.2122	0.7081	1.539	-10	10
liri-f3_2001	0.4287	0.1767	0.09028	0.7835	-10	10
liri-f3_2002	0.1144	0.1433	-0.1682	0.3944	-10	10
liri-f3_2003	-0.493	0.1419	-0.7685	-0.213	-10	10
liri-f3_2004	-0.9073	0.1388	-1.183	-0.6356	-10	10
liri-f3_2005	0.3149	0.1311	0.0659	0.5838	-10	10
liri-f3_2006	0.1822	0.1249	-0.06163	0.423	-10	10
liri-f3_2007	-1.113	0.1058	-1.321	-0.904	-10	10
liri-f3_2008	-0.1898	0.1172	-0.4221	0.03611	-10	10
liri-s11	0.05225	0.000386	0.05152	0.05302	0.05	50000
liri-s12	-0.0001562	0.0007937	-0.001718	0.001384	0	50000
liri-s21	-0.0001562	0.0007937	-0.001718	0.001384	0	50000
liri-s22	0.4803	0.0122	0.4581	0.4988	0.4	50000
liri-v11	0.187	0.01457	0.1604	0.2172	0.2	124
liri-v12	0.003042	0.03334	-0.06091	0.06969	0	124
liri-v21	0.003042	0.03334	-0.06091	0.06969	0	124
liri-v22	1.699	0.1527	1.436	2.021	2	124
liri-b0	-3.204	0.1025	-3.404	-3.03	-3	10
liri-b1	0.09873	0.004225	0.09139	0.1082	0.1	10
liri-b2	0.004554	0.007254	8.26e-05	0.01846	0.1	10
liri-u	173.1	32.42	99.82	229.3	80	20.79
liri-w	0.1008	0.002899	0.09537	0.1067	0.1	0.1
liri-vs	0.4351	0.01761	0.4	0.4689	124.3	31.08
liri-vi	0.2	0.0005357	0.1989	0.201	355.8	70.96
liri-c	0.09235	0.05901	0.004331	0.2199	0.08	0.1
liri-d-0.0032	1	0	1	1	NA	NA
liri-d-0.005	0.8348	0.08089	0.6571	0.9515	NA	NA
liri-d-0.0063	0.7371	0.09918	0.5112	0.8806	NA	NA
liri-d-0.0079	0.6315	0.1168	0.4052	0.809	NA	NA
liri-d-0.01	0.55	0.1318	0.3255	0.7525	NA	NA
liri-d-0.013	0.4851	0.1368	0.2688	0.7065	NA	NA
liri-d-0.016	0.4221	0.1286	0.2075	0.6269	NA	NA
liri-d-0.02	0.3248	0.09327	0.1728	0.4941	NA	NA
liri-d-0.025	0.2397	0.06528	0.1399	0.3953	NA	NA
liri-d-0.032	0.1698	0.03774	0.1085	0.2545	NA	NA
liri-d-0.04	0.1211	0.02404	0.08115	0.1739	NA	NA
liri-d-0.05	0.08921	0.01635	0.06128	0.1244	NA	NA
liri-d-0.063	0.06705	0.01182	0.04855	0.09361	NA	NA
liri-d-0.079	0.05048	0.007701	0.038	0.06761	NA	NA
liri-d-0.1	0.03895	0.004876	0.03085	0.05015	NA	NA
liri-d-0.13	0.03185	0.003283	0.02579	0.03858	NA	NA
liri-d-0.16	0.02752	0.002541	0.02264	0.03279	NA	NA
liri-d-0.2	0.02458	0.002122	0.02047	0.02897	NA	NA
liri-d-0.25	0.02235	0.001876	0.01868	0.02613	NA	NA
liri-d-0.32	0.02046	0.001769	0.01711	0.02396	NA	NA
liri-d-0.4	0.01874	0.001766	0.01538	0.02208	NA	NA
liri-d-0.5	0.0171	0.001772	0.01386	0.02048	NA	NA
liri-d-0.63	0.01545	0.001805	0.01196	0.01884	NA	NA

liri-d-0.79	0.01385	0.001836	0.0102	0.01719	NA	NA
liri-d-1	0.01232	0.001815	0.008406	0.01546	NA	NA
liri-d-1.3	0.01085	0.001762	0.007045	0.01398	NA	NA
liri-d-1.6	0.009455	0.001633	0.006077	0.01234	NA	NA
liri-d-2	0.008094	0.001494	0.005034	0.01098	NA	NA
liri-d-2.5	0.006723	0.00138	0.004056	0.009509	NA	NA
liri-d-3.2	0.005288	0.001269	0.002929	0.007954	NA	NA
liri-d-4	0.003775	0.001108	0.001718	0.006094	NA	NA
liri-d-5	0.002259	0.00088	0.0007497	0.004129	NA	NA
liri-d-6.3	0.0007402	0.000556	2.175e-05	0.002016	NA	NA
liri-D-69	9.462e-06	2.717e-06	4.671e-06	1.516e-05	10	1e+06
liri-D-100	2.209e-05	4.943e-06	1.399e-05	3.304e-05	10	5e+05
liri-D-150	4.078e-05	9.042e-06	2.661e-05	6.19e-05	10	333300
liri-D-210	0.00795	0.008253	0.001091	0.03337	0.001	25
liri-D-310	0.02662	0.02067	0.005222	0.08108	0.001	20
liri-D-460	0.08336	0.05062	0.01419	0.1894	0.001	0.099
nyss-A21_nysy	7.948e-05	0.0116	-0.01895	0.01901	-0.02	0.02
nyss-A31_nysy	-0.04733	0.01405	-0.07611	-0.02153	-0.2	-1e-04
nyss-A41_nysy	0.2312	0.09007	0.07054	0.4188	0.01	1
nyss-A51_nysy	0.006829	0.003125	-0.001629	0.009922	-0.01	0.01
nyss-A11_nysy	-2.188	0.1586	-2.499	-1.877	-6	1
nyss-A22_nysy	1.7	0.169	1.506	2.124	1.5	3
nyss-A32_nysy	-0.06753	0.02583	-0.09908	-0.009719	-0.1	-1e-04
nyss-A42_nysy	0.2494	0.1622	0.02107	0.6081	0.01	2
nyss-A52_nysy	0.107	0.235	-0.3425	0.5523	-2	2
nyss-A12_nysy	1.64	0.6236	0.4118	2.917	0	4
nyss-a2_nysy	-0.01188	0.007818	-0.01991	0.008235	-0.02	0.02
nyss-a3_nysy	-0.04377	0.005515	-0.04991	-0.02997	-0.05	-0.001
nyss-a4_nysy	0.0902	0.03021	0.02843	0.1456	0.005	1
nyss-a5_nysy	0.004516	0.004974	-0.007795	0.009928	-0.01	0.01
nyss-a1_nysy	-2.018	0.06003	-2.128	-1.896	-4	0.5
nyss-d1_1992	-0.01801	0.0672	-0.15	0.1125	-2	2
nyss-d1_1993	0.01626	0.06715	-0.1167	0.1479	-2	2
nyss-d1_1994	0.004236	0.06656	-0.1272	0.1332	-2	2
nyss-d1_1995	0.02288	0.06626	-0.108	0.1514	-2	2
nyss-d1_1996	-0.0124	0.06506	-0.1419	0.1163	-2	2
nyss-d1_1997	0.07146	0.06292	-0.05053	0.1954	-2	2
nyss-d1_1998	-0.01708	0.06274	-0.1403	0.1067	-2	2
nyss-d1_1999	-0.09297	0.06182	-0.2155	0.02797	-2	2
nyss-d1_2000	0.06729	0.04824	-0.02595	0.1637	-2	2
nyss-d1_2001	0.03508	0.04781	-0.05846	0.1293	-2	2
nyss-d1_2002	-0.02559	0.04744	-0.119	0.06721	-2	2
nyss-d1_2003	-0.04762	0.04695	-0.1406	0.04255	-2	2
nyss-d1_2004	0.01459	0.0465	-0.07617	0.1055	-2	2
nyss-d1_2005	-0.07687	0.04661	-0.169	0.01472	-2	2
nyss-d1_2006	0.04432	0.04768	-0.04915	0.1385	-2	2
nyss-d1_2007	0.03764	0.04752	-0.0554	0.1316	-2	2
nyss-d1_2008	-0.02321	0.03851	-0.09973	0.05174	-2	2
nyss-f1_1992	-0.9719	0.3869	-1.624	-0.1904	-10	10
nyss-f1_1993	0.2193	0.2157	-0.171	0.6963	-10	10
nyss-f1_1994	-0.1838	0.3039	-0.7518	0.3767	-10	10
nyss-f1_1995	-0.3553	0.2753	-0.8802	0.1266	-10	10
nyss-f1_1996	0.9251	0.3974	-0.0727	1.459	-10	10
nyss-f1_1997	0.221	0.4521	-0.5785	0.9945	-10	10
nyss-f1_1998	-0.4384	0.2565	-0.8493	0.1969	-10	10
nyss-f1_1999	0.2134	0.2123	-0.1683	0.6475	-10	10
nyss-f1_2000	-0.7663	0.2551	-1.276	-0.3599	-10	10
nyss-f1_2001	0.4365	0.1778	0.09763	0.7785	-10	10
nyss-f1_2002	-0.9639	0.1986	-1.308	-0.5365	-10	10
nyss-f1_2003	1.33	0.2653	0.6521	1.765	-10	10
nyss-f1_2004	-0.7157	0.1801	-1.071	-0.322	-10	10
nyss-f1_2005	0.1231	0.1878	-0.288	0.4749	-10	10
nyss-f1_2006	-0.588	0.2979	-1.023	0.1239	-10	10
nyss-f1_2007	1.327	0.2814	0.743	1.754	-10	10
nyss-f1_2008	0.1884	0.1575	-0.1405	0.4695	-10	10
nyss-d2_2004	-0.01908	0.2729	-0.5753	0.5406	-2	2
nyss-d2_2005	0.04052	0.2636	-0.4731	0.5986	-2	2
nyss-d2_2006	-0.05443	0.296	-0.6272	0.5276	-2	2
nyss-d2_2007	-0.03059	0.2938	-0.5912	0.5586	-2	2
nyss-d2_2008	0.06357	0.2245	-0.3771	0.508	-2	2
nyss-f2_2004	-1.674	1.116	-3.542	0	-10	10
nyss-f2_2005	-1.542	1.008	-3.347	0	-10	10
nyss-f2_2006	2.762	0.8488	0.9613	4.21	-10	10

nyss-f2_2007	-2.335	0.9418	-4.163	-0.4999	-10	10
nyss-f2_2008	2.789	0.8097	1.107	4.246	-10	10
nyss-d3_1999	-0.06471	0.1429	-0.3448	0.2202	-2	2
nyss-d3_2000	0.1274	0.1104	-0.08308	0.3506	-2	2
nyss-d3_2001	0.1177	0.1112	-0.1007	0.3352	-2	2
nyss-d3_2002	-0.05581	0.1195	-0.2889	0.18	-2	2
nyss-d3_2003	-0.05433	0.1233	-0.2969	0.1889	-2	2
nyss-d3_2004	-0.05347	0.1254	-0.2981	0.196	-2	2
nyss-d3_2005	-0.06637	0.1266	-0.3178	0.1812	-2	2
nyss-d3_2006	0.000802	0.1251	-0.2494	0.249	-2	2
nyss-d3_2007	0.01396	0.1234	-0.2389	0.2523	-2	2
nyss-d3_2008	0.03482	0.09747	-0.1659	0.2174	-2	2
nyss-f3_1999	-0.1016	0.5243	-1.14	0.8927	-10	10
nyss-f3_2000	0.09725	0.397	-0.6746	0.8576	-10	10
nyss-f3_2001	1.744	0.3569	1.048	2.415	-10	10
nyss-f3_2002	-0.4677	0.388	-1.206	0.3396	-10	10
nyss-f3_2003	-1.148	0.4607	-2.104	-0.2567	-10	10
nyss-f3_2004	1.014	0.4325	0.1147	1.843	-10	10
nyss-f3_2005	-0.2176	0.4463	-1.12	0.6618	-10	10
nyss-f3_2006	-0.5691	0.4125	-1.376	0.2234	-10	10
nyss-f3_2007	-0.8193	0.3874	-1.528	-0.0005988	-10	10
nyss-f3_2008	0.4669	0.4204	-0.4107	1.264	-10	10
nyss-s11	0.05022	0.0003182	0.0496	0.05085	0.05	50000
nyss-s12	0.0002425	0.0006493	-0.001023	0.001514	0	50000
nyss-s21	0.0002425	0.0006493	-0.001023	0.001514	0	50000
nyss-s22	0.4074	0.002775	0.402	0.4129	0.4	50000
nyss-v11	0.1829	0.01734	0.1518	0.2202	0.2	184
nyss-v12	-0.01319	0.03798	-0.08798	0.06188	0	184
nyss-v21	-0.01319	0.03798	-0.08798	0.06188	0	184
nyss-v22	1.764	0.1706	1.453	2.123	2	184
nyss-b0	-5.269	0.4431	-5.662	-3.541	-3	10
nyss-b1	0.1633	0.01401	0.1196	0.1858	0.1	10
nyss-b2	0.01442	0.01347	0.0001745	0.04535	0.1	10
nyss-u	11.98	0.1134	11.94	12	6	20.79
nyss-w	0.06461	0.004174	0.05859	0.07487	0.1	0.1
nyss-vs	0.2633	0.01192	0.2401	0.2868	368.2	859.1
nyss-vi	0.1996	0.000352	0.199	0.2003	355.8	70.96
nyss-f	0.6365	0.06556	0.5067	0.7624	4	4
nyss-c	0.01492	0.008257	0.001305	0.02879	0.006	0.1
nyss-d-0.0032	1	0	1	1	NA	NA
nyss-d-0.004	0.9022	0.06463	0.7262	0.9831	NA	NA
nyss-d-0.005	0.7417	0.09792	0.5555	0.9331	NA	NA
nyss-d-0.0063	0.5992	0.09688	0.4276	0.7789	NA	NA
nyss-d-0.0079	0.4988	0.09205	0.3564	0.687	NA	NA
nyss-d-0.01	0.4267	0.07466	0.3072	0.6021	NA	NA
nyss-d-0.013	0.3626	0.06332	0.252	0.4984	NA	NA
nyss-d-0.016	0.3074	0.06032	0.2051	0.4516	NA	NA
nyss-d-0.02	0.2478	0.04631	0.1573	0.348	NA	NA
nyss-d-0.025	0.1983	0.04028	0.1204	0.2807	NA	NA
nyss-d-0.032	0.1497	0.03215	0.08872	0.2129	NA	NA
nyss-d-0.04	0.1047	0.02564	0.06323	0.1642	NA	NA
nyss-d-0.05	0.06392	0.01586	0.04024	0.1023	NA	NA
nyss-d-0.063	0.03687	0.006977	0.02625	0.05355	NA	NA
nyss-d-0.079	0.02481	0.002999	0.02017	0.03172	NA	NA
nyss-d-0.1	0.01976	0.001596	0.01709	0.02319	NA	NA
nyss-d-0.13	0.01717	0.001107	0.01516	0.0194	NA	NA
nyss-d-0.16	0.01561	0.0009389	0.01373	0.01734	NA	NA
nyss-d-0.2	0.01446	0.0009275	0.01257	0.01612	NA	NA
nyss-d-0.25	0.0134	0.0009301	0.01152	0.01514	NA	NA
nyss-d-0.32	0.0124	0.0009548	0.0105	0.01422	NA	NA
nyss-d-0.4	0.01144	0.001	0.009469	0.01337	NA	NA
nyss-d-0.5	0.01048	0.001	0.008533	0.01234	NA	NA
nyss-d-0.63	0.009578	0.000998	0.007799	0.01139	NA	NA
nyss-d-0.79	0.008659	0.0009922	0.006682	0.01047	NA	NA
nyss-d-1	0.007745	0.0009622	0.005784	0.00953	NA	NA
nyss-d-1.3	0.006855	0.000951	0.004903	0.008704	NA	NA
nyss-d-1.6	0.005947	0.0009334	0.004064	0.007826	NA	NA
nyss-d-2	0.005023	0.0009085	0.003291	0.006819	NA	NA
nyss-d-2.5	0.004076	0.0008179	0.002504	0.005593	NA	NA
nyss-d-3.2	0.003158	0.0007424	0.001797	0.004609	NA	NA
nyss-d-4	0.002267	0.0006363	0.001166	0.003648	NA	NA
nyss-d-5	0.00137	0.0005056	0.0005188	0.002494	NA	NA
nyss-d-6.3	0.0004623	0.0003424	2.077e-05	0.001262	NA	NA

nyss-D-19	9.426e-06	2.733e-06	4.567e-06	1.519e-05	10	1e+06
nyss-D-28	2.171e-05	4.891e-06	1.352e-05	3.243e-05	10	5e+05
nyss-D-41	4.017e-05	9.58e-06	2.676e-05	6.134e-05	10	333300
nyss-D-60	0.00444	0.00298	0.0008477	0.01208	0.001	25
nyss-D-88	0.01677	0.01085	0.004275	0.04664	0.001	20
nyss-D-130	0.05498	0.03116	0.01291	0.1254	0.001	0.099
pinu-A21_piri	0.009067	0.009535	-0.0148	0.01972	-0.02	0.02
pinu-A31_piri	-0.001854	0.001914	-0.007133	-0.000143	-0.2	-1e-04
pinu-A41_piri	0.3372	0.04796	0.248	0.4321	0.01	1
pinu-A51_piri	0.008212	0.001868	0.003047	0.009956	-0.01	0.01
pinu-A11_piri	-2.531	0.1577	-2.844	-2.232	-4	1
pinu-A22_piri	1.547	0.04344	1.501	1.659	1.5	3
pinu-A32_piri	-0.09061	0.008839	-0.09975	-0.06754	-0.1	-1e-04
pinu-A42_piri	0.05143	0.04132	0.01129	0.151	0.01	2
pinu-A52_piri	-0.2973	0.1568	-0.5973	0.02197	-2	2
pinu-A12_piri	0.3269	0.2441	0.01364	0.9058	0	10
pinu-A21_pist	0.0001531	0.01164	-0.01905	0.01905	-0.02	0.02
pinu-A31_pist	-0.0815	0.04248	-0.1672	-0.009511	-0.2	-1e-04
pinu-A41_pist	0.4799	0.2325	0.07592	0.9364	0.01	1
pinu-A51_pist	0.0001594	0.005786	-0.009479	0.009511	-0.01	0.01
pinu-A11_pist	-1.258	0.301	-1.844	-0.6533	-4	1
pinu-A22_pist	1.715	0.1829	1.507	2.177	1.5	3
pinu-A32_pist	-0.06229	0.02667	-0.09862	-0.006076	-0.1	-1e-04
pinu-A42_pist	0.262	0.2192	0.01707	0.8261	0.01	2
pinu-A52_pist	0.3905	0.7684	-1.069	1.822	-2	2
pinu-A12_pist	0.8681	0.7119	0.02753	2.574	0	10
pinu-A21_pita	0.005893	0.01075	-0.01764	0.01955	-0.02	0.02
pinu-A31_pita	-0.002688	0.002346	-0.008335	-0.000174	-0.2	-1e-04
pinu-A41_pita	0.1311	0.0169	0.09903	0.1655	0.01	1
pinu-A51_pita	0.009603	0.0004002	0.00852	0.00999	-0.01	0.01
pinu-A11_pita	-1.63	0.06455	-1.753	-1.504	-4	1
pinu-A22_pita	1.582	0.06759	1.502	1.744	1.5	3
pinu-A32_pita	-0.08461	0.01197	-0.09945	-0.05679	-0.1	-1e-04
pinu-A42_pita	0.03117	0.03427	0.0105	0.08558	0.01	2
pinu-A52_pita	0.09059	0.09596	-0.1055	0.276	-2	2
pinu-A12_pita	2.626	0.3415	1.944	3.191	0	10
pinu-A21_piec	0.002273	0.01148	-0.01861	0.01925	-0.02	0.02
pinu-A31_piec	-0.007089	0.006687	-0.02415	-0.0002701	-0.2	-1e-04
pinu-A41_piec	0.053	0.03528	0.01128	0.1405	0.01	1
pinu-A51_piec	0.004677	0.004593	-0.007005	0.009847	-0.01	0.01
pinu-A11_piec	-1.446	0.1413	-1.738	-1.173	-4	1
pinu-A22_piec	1.693	0.1677	1.505	2.12	1.5	3
pinu-A32_piec	-0.06773	0.02517	-0.09895	-0.009738	-0.1	-1e-04
pinu-A42_piec	0.6013	0.352	0.0416	1.28	0.01	2
pinu-A52_piec	0.05022	0.2995	-0.5312	0.6446	-2	2
pinu-A12_piec	0.9803	0.7205	0.03564	2.564	0	10
pinu-A21_pivi	4.979e-05	0.01171	-0.01909	0.01911	-0.02	0.02
pinu-A31_pivi	-0.06694	0.03034	-0.1292	-0.01154	-0.2	-1e-04
pinu-A41_pivi	0.09672	0.06513	0.01298	0.2529	0.01	1
pinu-A51_pivi	0.002789	0.005379	-0.008763	0.009759	-0.01	0.01
pinu-A11_pivi	-1.001	0.3	-1.577	-0.4113	-4	1
pinu-A22_pivi	1.948	0.336	1.516	2.717	1.5	3
pinu-A32_pivi	-0.05792	0.02794	-0.0982	-0.004397	-0.1	-1e-04
pinu-A42_pivi	0.1883	0.1801	0.01412	0.6813	0.01	2
pinu-A52_pivi	1.048	0.5442	-0.1593	1.902	-2	2
pinu-A12_pivi	3.026	1.393	0.4066	5.568	0	10
pinu-a2_piri	-0.0002477	0.01162	-0.01911	0.01906	-0.02	0.02
pinu-a3_piri	-0.02246	0.01333	-0.04789	-0.002047	-0.05	-0.001
pinu-a4_piri	0.334	0.05243	0.2353	0.4365	0.005	1
pinu-a5_piri	0.002201	0.005522	-0.008944	0.00972	-0.01	0.01
pinu-a1_piri	-2.648	0.4529	-3.598	-1.738	-4	0
pinu-a2_pist	-0.01181	0.008332	-0.01983	0.01143	-0.02	0.02
pinu-a3_pist	-0.0411	0.008518	-0.04981	-0.01817	-0.05	-0.001
pinu-a4_pist	0.3975	0.1402	0.1564	0.6637	0.005	1
pinu-a5_pist	2.361e-05	0.005903	-0.00953	0.009505	-0.01	0.01
pinu-a1_pist	-1.792	0.2364	-2.245	-1.324	-4	0
pinu-a2_pita	-0.0003676	0.0115	-0.0192	0.01902	-0.02	0.02
pinu-a3_pita	-0.01976	0.01252	-0.04774	-0.001883	-0.05	-0.001
pinu-a4_pita	0.1138	0.03302	0.0494	0.1792	0.005	1
pinu-a5_pita	0.001147	0.005807	-0.009331	0.009676	-0.01	0.01
pinu-a1_pita	-1.344	0.1964	-1.67	-0.8864	-4	0
pinu-a2_piec	-0.0003981	0.01159	-0.01911	0.01892	-0.02	0.02
pinu-a3_piec	-0.02502	0.01394	-0.04859	-0.002172	-0.05	-0.001

pinu-a4_piec	0.05879	0.03591	0.008002	0.145	0.005	1
pinu-a5_piec	2.02e-05	0.005736	-0.009469	0.009476	-0.01	0.01
pinu-a1_piec	-1.246	0.3907	-1.987	-0.4856	-4	0
pinu-a2_pivi	7.349e-05	0.0116	-0.01899	0.0191	-0.02	0.02
pinu-a3_pivi	-0.03128	0.01302	-0.04932	-0.004358	-0.05	-0.001
pinu-a4_pivi	0.09986	0.0608	0.01301	0.244	0.005	1
pinu-a5_pivi	0.0004176	0.00573	-0.009406	0.009557	-0.01	0.01
pinu-a1_pivi	-1.406	0.5647	-2.455	-0.2227	-4	0
pinu-d1_1992	-0.1814	0.2315	-0.6683	0.2576	-2	2
pinu-d1_1993	-0.1905	0.1357	-0.4605	0.07382	-2	2
pinu-d1_1994	-0.1909	0.1242	-0.4367	0.05147	-2	2
pinu-d1_1995	-0.2029	0.1081	-0.4191	0.01	-2	2
pinu-d1_1996	-0.1549	0.09028	-0.3382	0.0157	-2	2
pinu-d1_1997	-0.3021	0.09898	-0.5043	-0.1156	-2	2
pinu-d1_1998	-0.006169	0.09025	-0.181	0.171	-2	2
pinu-d1_1999	-0.01297	0.08818	-0.1859	0.1603	-2	2
pinu-d1_2000	-0.07733	0.08908	-0.2528	0.09719	-2	2
pinu-d1_2001	-0.03604	0.08424	-0.2014	0.1287	-2	2
pinu-d1_2002	-0.02816	0.06402	-0.1542	0.09845	-2	2
pinu-d1_2003	0.0009461	0.06351	-0.1233	0.1255	-2	2
pinu-d1_2004	0.06549	0.06409	-0.05994	0.191	-2	2
pinu-d1_2005	-0.006931	0.06343	-0.1303	0.1183	-2	2
pinu-d1_2006	0.5773	0.06405	0.4537	0.7053	-2	2
pinu-d1_2007	0.3741	0.06746	0.2432	0.5067	-2	2
pinu-d1_2008	0.3725	0.05503	0.268	0.4842	-2	2
pinu-f1_1992	1.417	1.164	-0.7443	4.026	-10	10
pinu-f1_1993	2.493	0.7523	1.147	4.093	-10	10
pinu-f1_1994	0.3743	0.4816	-0.4835	1.433	-10	10
pinu-f1_1995	1.737	0.5517	0.6874	2.815	-10	10
pinu-f1_1996	0.4408	0.3557	-0.2146	1.18	-10	10
pinu-f1_1997	-0.6536	0.2687	-1.203	-0.148	-10	10
pinu-f1_1998	-0.6599	0.2667	-1.197	-0.147	-10	10
pinu-f1_1999	-0.5556	0.2927	-1.133	0.0147	-10	10
pinu-f1_2000	-0.5062	0.2718	-1.041	0.03136	-10	10
pinu-f1_2001	-0.7608	0.242	-1.238	-0.2906	-10	10
pinu-f1_2002	-0.5747	0.2077	-0.992	-0.1838	-10	10
pinu-f1_2003	-0.4276	0.2128	-0.8352	-0.007518	-10	10
pinu-f1_2004	-0.5658	0.196	-0.9581	-0.1848	-10	10
pinu-f1_2005	-0.5735	0.1939	-0.9638	-0.2025	-10	10
pinu-f1_2006	-0.2124	0.215	-0.6421	0.1991	-10	10
pinu-f1_2007	-0.4322	0.2088	-0.8487	-0.02313	-10	10
pinu-f1_2008	-0.5392	0.2112	-0.9512	-0.1418	-10	10
pinu-d2_2004	-0.08232	0.1734	-0.4217	0.2543	-2	2
pinu-d2_2005	0.08569	0.1622	-0.2326	0.4076	-2	2
pinu-d2_2006	0.1374	0.163	-0.1739	0.461	-2	2
pinu-d2_2007	-0.07706	0.1729	-0.4149	0.2615	-2	2
pinu-d2_2008	-0.0637	0.1384	-0.3399	0.2059	-2	2
pinu-f2_2004	-1.347	0.4838	-2.277	-0.3737	-10	10
pinu-f2_2005	3.416	0.9098	1.697	4.95	-10	10
pinu-f2_2006	0.07056	0.4601	-0.8309	0.9817	-10	10
pinu-f2_2007	-1.114	0.5711	-2.23	0.006484	-10	10
pinu-f2_2008	-1.026	0.535	-2.141	-0.02814	-10	10
pinu-d3_1999	-0.1607	0.03714	-0.2357	-0.08863	-2	2
pinu-d3_2000	0.136	0.02167	0.0935	0.1784	-2	2
pinu-d3_2001	0.03118	0.02052	-0.008982	0.0718	-2	2
pinu-d3_2002	-0.1896	0.01937	-0.2274	-0.1517	-2	2
pinu-d3_2003	-0.1495	0.02014	-0.1892	-0.1101	-2	2
pinu-d3_2004	-0.02833	0.01866	-0.06522	0.008588	-2	2
pinu-d3_2005	-0.1361	0.01655	-0.1685	-0.1043	-2	2
pinu-d3_2006	0.1478	0.01536	0.1182	0.1776	-2	2
pinu-d3_2007	0.1527	0.01532	0.1229	0.1829	-2	2
pinu-d3_2008	0.1965	0.01187	0.1731	0.2199	-2	2
pinu-f3_1999	2.417	0.1971	1.988	2.742	-10	10
pinu-f3_2000	2.088	0.2056	1.666	2.331	-10	10
pinu-f3_2001	-0.545	0.1166	-0.7535	-0.3114	-10	10
pinu-f3_2002	-0.309	0.1417	-0.622	-0.0273	-10	10
pinu-f3_2003	-0.0677	0.1481	-0.3326	0.1721	-10	10
pinu-f3_2004	-1.094	0.0997	-1.226	-0.9399	-10	10
pinu-f3_2005	-0.4875	0.1005	-0.6463	-0.2978	-10	10
pinu-f3_2006	0.04456	0.206	-0.2566	0.3851	-10	10
pinu-f3_2007	-1.129	0.177	-1.341	-0.7519	-10	10
pinu-f3_2008	-0.9182	0.1422	-1.108	-0.6438	-10	10
pinu-s11	0.05265	0.0003541	0.05197	0.05335	0.05	50000



pinu-s12	-0.0002229	0.0009178	-0.002012	0.001574	0	50000
pinu-s21	-0.0002229	0.0009178	-0.002012	0.001574	0	50000
pinu-s22	0.5957	0.04142	0.5559	0.7096	0.4	50000
pinu-v11	0.1162	0.006553	0.104	0.1296	0.2	84
pinu-v12	0.01579	0.02594	-0.03559	0.06667	0	84
pinu-v21	0.01579	0.02594	-0.03559	0.06667	0	84
pinu-v22	3.064	0.2758	2.395	3.511	2	84
pinu-b0	-3.225	0.1249	-3.479	-2.972	-3	10
pinu-b1	0.08685	0.004342	0.07985	0.09533	0.1	10
pinu-b2	0.01885	0.008365	0.006054	0.03465	0.1	10
pinu-u	30.48	3.443	30	31.18	50	20.79
pinu-w	0.1131	0.02669	0.07044	0.1727	0.1	0.1
pinu-vs	0.8804	0.003779	0.8725	0.8869	8410	731.3
pinu-vi	0.2002	0.0008882	0.1985	0.202	355.8	70.96
pinu-c	0.07224	0.01762	0.03957	0.1029	0.05	0.1
pinu-d-0.0032	1	0	1	1	NA	NA
pinu-d-0.004	0.8241	0.09004	0.6446	0.9755	NA	NA
pinu-d-0.005	0.7053	0.7053	0.1091	0.5272	0.9218	NA
pinu-d-0.0063	0.6054	0.1129	0.4273	0.8639	NA	NA
pinu-d-0.0079	0.5328	0.1105	0.36	0.7572	NA	NA
pinu-d-0.01	0.4619	0.09657	0.3113	0.6364	NA	NA
pinu-d-0.013	0.3998	0.08907	0.2673	0.5656	NA	NA
pinu-d-0.016	0.3422	0.07623	0.2331	0.5147	NA	NA
pinu-d-0.02	0.2951	0.07157	0.2019	0.4749	NA	NA
pinu-d-0.025	0.2462	0.05782	0.1694	0.3926	NA	NA
pinu-d-0.032	0.1968	0.03914	0.1371	0.2831	NA	NA
pinu-d-0.04	0.1559	0.03126	0.1091	0.2366	NA	NA
pinu-d-0.05	0.1183	0.02346	0.08203	0.1788	NA	NA
pinu-d-0.063	0.08772	0.01431	0.06373	0.1196	NA	NA
pinu-d-0.079	0.06638	0.009545	0.04919	0.08761	NA	NA
pinu-d-0.1	0.05127	0.006469	0.03929	0.06524	NA	NA
pinu-d-0.13	0.04116	0.004515	0.03286	0.05006	NA	NA
pinu-d-0.16	0.03494	0.003559	0.02815	0.04196	NA	NA
pinu-d-0.2	0.03074	0.003001	0.0251	0.03673	NA	NA
pinu-d-0.25	0.02755	0.002631	0.02218	0.03251	NA	NA
pinu-d-0.32	0.02495	0.00242	0.01991	0.02964	NA	NA
pinu-d-0.4	0.0227	0.002284	0.01726	0.02664	NA	NA
pinu-d-0.5	0.02067	0.002237	0.01504	0.02427	NA	NA
pinu-d-0.63	0.01875	0.002309	0.01256	0.02231	NA	NA
pinu-d-0.79	0.0169	0.002418	0.01033	0.02054	NA	NA
pinu-d-1	0.01513	0.002448	0.008756	0.01884	NA	NA
pinu-d-1.3	0.01335	0.002442	0.006827	0.01715	NA	NA
pinu-d-1.6	0.01157	0.002367	0.00537	0.01552	NA	NA
pinu-d-2	0.009831	0.002258	0.004188	0.014	NA	NA
pinu-d-2.5	0.008107	0.00203	0.003228	0.0119	NA	NA
pinu-d-3.2	0.006291	0.001747	0.00227	0.009691	NA	NA
pinu-d-4	0.004488	0.001405	0.001471	0.007148	NA	NA
pinu-d-5	0.002676	0.001033	0.0007915	0.004795	NA	NA
pinu-d-6.3	0.000887	0.0006682	3.476e-05	0.002529	NA	NA
pinu-D-25	9.388e-06	2.743e-06	4.574e-06	1.506e-05	10	1e+06
pinu-D-36	2.201e-05	4.799e-06	1.391e-05	3.245e-05	10	5e+05
pinu-D-53	4.109e-05	8.919e-06	2.706e-05	6.26e-05	10	333300
pinu-D-77	0.001605	0.00104	0.0003495	0.004191	0.001	25
pinu-D-110	0.01877	0.018	0.003041	0.07072	0.001	20
pinu-D-160	0.1105	0.06306	0.01137	0.2429	0.001	0.099
quer-A21_qual	0.0113	0.007895	-0.009487	0.01977	-0.02	0.02
quer-A31_qual	-0.00141	0.001323	-0.004824	-0.0001334	-0.2	-1e-04
quer-A41_qual	0.2337	0.03357	0.1639	0.2963	0.01	1
quer-A51_qual	0.008861	0.001136	0.005855	0.009972	-0.01	0.01
quer-A11_qual	-1.879	0.1042	-2.075	-1.663	-4	1
quer-A22_qual	1.528	0.02753	1.501	1.603	1.5	3
quer-A32_qual	-0.09575	0.005416	-0.09991	-0.08392	-0.1	-1e-04
quer-A42_qual	0.03421	0.02596	0.01058	0.09826	0.01	2
quer-A52_qual	0.1907	0.1115	-0.03005	0.4067	-2	2
quer-A12_qual	2.605	0.2021	2.185	2.94	-1	3
quer-A21_quco	0.008786	0.009507	-0.01501	0.01972	-0.02	0.02
quer-A31_quco	-0.002054	0.001952	-0.007295	-0.0001465	-0.2	-1e-04
quer-A41_quco	0.1687	0.06401	0.05141	0.3013	0.01	1
quer-A51_quco	0.008318	0.001725	0.003641	0.009957	-0.01	0.01
quer-A11_quco	-2.004	0.2124	-2.44	-1.613	-4	1
quer-A22_quco	1.54	0.04193	1.501	1.645	1.5	3
quer-A32_quco	-0.0948	0.005157	-0.09987	-0.08103	-0.1	-1e-04
quer-A42_quco	0.08848	0.07907	0.01172	0.303	0.01	2

quer-A52_quco	-0.001624	0.1441	-0.3105	0.2595	-2	2
quer-A12_quco	1.692	0.3621	0.8872	2.297	-1	3
quer-A21_qufa	0.001156	0.01156	-0.01891	0.01912	-0.02	0.02
quer-A31_qufa	-0.01497	0.01086	-0.04021	-0.0007164	-0.2	-1e-04
quer-A41_qufa	0.07669	0.05676	0.01208	0.2182	0.01	1
quer-A51_qufa	0.002591	0.005413	-0.008846	0.009741	-0.01	0.01
quer-A11_qufa	-1.23	0.2349	-1.722	-0.7783	-4	1
quer-A22_qufa	1.738	0.1785	1.51	2.163	1.5	3
quer-A32_qufa	-0.06887	0.02413	-0.09905	-0.01293	-0.1	-1e-04
quer-A42_qufa	0.1575	0.1431	0.01425	0.5285	0.01	2
quer-A52_qufa	0.5169	0.3527	-0.1574	1.211	-2	2
quer-A12_qufa	1.629	0.8494	-0.3075	2.909	-1	3
quer-A21_quma	0.001545	0.01158	-0.01882	0.01921	-0.02	0.02
quer-A31_quma	-0.01839	0.02246	-0.08701	-0.0004361	-0.2	-1e-04
quer-A41_quma	0.1415	0.09372	0.01555	0.359	0.01	1
quer-A51_quma	0.0008482	0.005769	-0.009406	0.009605	-0.01	0.01
quer-A11_quma	-1.837	0.4013	-2.558	-0.8776	-4	1
quer-A22_quma	1.802	0.229	1.511	2.34	1.5	3
quer-A32_quma	-0.0601	0.02758	-0.09862	-0.005251	-0.1	-1e-04
quer-A42_quma	0.0849	0.07434	0.01184	0.2875	0.01	2
quer-A52_quma	0.1324	0.4382	-0.7817	0.9394	-2	2
quer-A12_quma	0.6663	0.9562	-0.9048	2.593	-1	3
quer-A21_quph	0.0005253	0.01167	-0.01895	0.01911	-0.02	0.02
quer-A31_quph	-0.0209	0.01423	-0.05348	-0.00106	-0.2	-1e-04
quer-A41_quph	0.03198	0.02105	0.01056	0.0882	0.01	1
quer-A51_quph	0.003311	0.005199	-0.008394	0.009776	-0.01	0.01
quer-A11_quph	-1.242	0.2151	-1.594	-0.7557	-4	1
quer-A22_quph	1.603	0.09971	1.503	1.864	1.5	3
quer-A32_quph	-0.08542	0.01411	-0.09962	-0.04756	-0.1	-1e-04
quer-A42_quph	0.1193	0.0987	0.01282	0.3756	0.01	2
quer-A52_quph	-0.01603	0.2615	-0.5317	0.4896	-2	2
quer-A12_quph	1.87	0.5903	0.5489	2.848	-1	3
quer-A21_qupr	0.01486	0.005206	0.0006638	0.01988	-0.02	0.02
quer-A31_qupr	-0.0008359	0.0007688	-0.002915	-0.0001167	-0.2	-1e-04
quer-A41_qupr	0.4136	0.0429	0.3445	0.4871	0.01	1
quer-A51_qupr	0.009274	0.0007343	0.007292	0.009983	-0.01	0.01
quer-A11_qupr	-2.884	0.1321	-3.106	-2.672	-4	1
quer-A22_qupr	1.509	0.01031	1.5	1.536	1.5	3
quer-A32_qupr	-0.09865	0.001525	-0.09997	-0.09462	-0.1	-1e-04
quer-A42_qupr	0.02624	0.03728	0.01032	0.06831	0.01	2
quer-A52_qupr	-0.1607	0.1059	-0.3648	0.04988	-2	2
quer-A12_qupr	1.769	0.2305	1.382	2.292	-1	3
quer-A21_quru	0.01395	0.005925	-0.002282	0.01985	-0.02	0.02
quer-A31_quru	-0.001088	0.00107	-0.003627	-0.0001228	-0.2	-1e-04
quer-A41_quru	0.04331	0.0245	0.01131	0.1024	0.01	1
quer-A51_quru	0.009423	0.0005785	0.007853	0.009985	-0.01	0.01
quer-A11_quru	-1.697	0.08163	-1.88	-1.568	-4	1
quer-A22_quru	1.515	0.01744	1.5	1.557	1.5	3
quer-A32_quru	-0.09803	0.002027	-0.09995	-0.09249	-0.1	-1e-04
quer-A42_quru	0.0269	0.02491	0.01038	0.07306	0.01	2
quer-A52_quru	-0.1413	0.12	-0.3504	0.1631	-2	2
quer-A12_quru	2.023	0.2698	1.575	2.739	-1	3
quer-A21_qust	0.001103	0.01154	-0.01891	0.01918	-0.02	0.02
quer-A31_qust	-0.009883	0.007931	-0.02946	-0.0004326	-0.2	-1e-04
quer-A41_qust	0.1676	0.07937	0.03088	0.3335	0.01	1
quer-A51_qust	0.002824	0.005392	-0.008684	0.009779	-0.01	0.01
quer-A11_qust	-1.882	0.2182	-2.331	-1.485	-4	1
quer-A22_qust	1.682	0.1562	1.505	2.081	1.5	3
quer-A32_qust	-0.07089	0.02366	-0.09919	-0.01296	-0.1	-1e-04
quer-A42_qust	0.3124	0.2119	0.02369	0.7898	0.01	2
quer-A52_qust	-0.2133	0.268	-0.7243	0.3026	-2	2
quer-A12_qust	0.633	0.7793	-0.803	2.165	-1	3
quer-A21_quve	0.0007158	0.01161	-0.01906	0.01915	-0.02	0.02
quer-A31_quve	-0.06117	0.009847	-0.08011	-0.04213	-0.2	-1e-04
quer-A41_quve	0.6625	0.07986	0.4966	0.8068	0.01	1
quer-A51_quve	0.008407	0.001587	0.004169	0.009961	-0.01	0.01
quer-A11_quve	-2.793	0.2239	-3.223	-2.349	-4	1
quer-A22_quve	1.511	0.01132	1.5	1.542	1.5	3
quer-A32_quve	-0.09761	0.002521	-0.09994	-0.091	-0.1	-1e-04
quer-A42_quve	0.03656	0.02595	0.01071	0.105	0.01	2
quer-A52_quve	0.2342	0.1268	-0.02706	0.4715	-2	2
quer-A12_quve	2.49	0.2376	2.01	2.924	-1	3
quer-A21_quun	0.0009156	0.01149	-0.01887	0.0191	-0.02	0.02

quer-A31_quun	-0.01427	0.01279	-0.04714	-0.00051	-0.2	-1e-04
quer-A41_quun	0.74	0.2191	0.1637	0.9902	0.01	1
quer-A51_quun	0.0005596	0.005758	-0.009431	0.009573	-0.01	0.01
quer-A11_quun	-3.11	0.6446	-3.939	-1.513	-4	1
quer-A22_quun	1.8	0.2349	1.51	2.362	1.5	3
quer-A32_quun	-0.05866	0.02792	-0.0984	-0.00449	-0.1	-1e-04
quer-A42_quun	0.481	0.3305	0.0286	1.201	0.01	2
quer-A52_quun	0.3985	0.7361	-1.189	1.694	-2	2
quer-A12_quun	0.2583	0.9736	-0.96	2.542	-1	3
quer-a2_qual	-0.001196	0.01151	-0.01915	0.01878	-0.02	0.02
quer-a3_qual	-0.02223	0.01255	-0.04568	-0.002351	-0.05	-0.001
quer-a4_qual	0.2206	0.03072	0.1589	0.2764	0.005	1
quer-a5_qual	0.003684	0.004989	-0.007941	0.009806	-0.01	0.01
quer-a1_qual	-1.554	0.2237	-1.981	-1.153	-4	0
quer-a2_quco	-0.004218	0.01105	-0.01943	0.01785	-0.02	0.02
quer-a3_quco	-0.0191	0.01208	-0.0452	-0.001811	-0.05	-0.001
quer-a4_quco	0.1677	0.05864	0.05403	0.2889	0.005	1
quer-a5_quco	0.003989	0.004931	-0.007748	0.009834	-0.01	0.01
quer-a1_quco	-1.736	0.1985	-2.122	-1.342	-4	0
quer-a2_qufa	8.347e-05	0.01169	-0.01904	0.01906	-0.02	0.02
quer-a3_qufa	-0.02331	0.01308	-0.04769	-0.002243	-0.05	-0.001
quer-a4_qufa	0.07875	0.05296	0.01111	0.2107	0.005	1
quer-a5_qufa	0.000527	0.005721	-0.009379	0.009567	-0.01	0.01
quer-a1_qufa	-1.251	0.584	-2.522	-0.2128	-4	0
quer-a2_quma	-2.97e-05	0.01171	-0.01907	0.01901	-0.02	0.02
quer-a3_quma	-0.02279	0.01346	-0.04818	-0.002008	-0.05	-0.001
quer-a4_quma	0.1452	0.0768	0.03187	0.324	0.005	1
quer-a5_quma	0.001079	0.005716	-0.009326	0.009625	-0.01	0.01
quer-a1_quma	-1.815	0.5187	-2.804	-0.7859	-4	0
quer-a2_quph	0.001445	0.01148	-0.01871	0.0191	-0.02	0.02
quer-a3_quph	-0.01776	0.01136	-0.04342	-0.001786	-0.05	-0.001
quer-a4_quph	0.03838	0.02064	0.007146	0.0844	0.005	1
quer-a5_quph	0.002142	0.005451	-0.008893	0.009705	-0.01	0.01
quer-a1_quph	-1.276	0.2382	-1.759	-0.7538	-4	0
quer-a2_qupr	-0.01133	0.007512	-0.0198	0.008204	-0.02	0.02
quer-a3_qupr	-0.04237	0.005855	-0.04976	-0.02625	-0.05	-0.001
quer-a4_qupr	0.4128	0.04768	0.3202	0.4695	0.005	1
quer-a5_qupr	0.00734	0.002681	4.313e-05	0.009945	-0.01	0.01
quer-a1_qupr	-2.344	0.1721	-2.673	-1.975	-4	0
quer-a2_quru	-0.0105	0.008241	-0.01974	0.01089	-0.02	0.02
quer-a3_quru	-0.02189	0.01122	-0.04551	-0.00361	-0.05	-0.001
quer-a4_quru	0.05688	0.02797	0.01119	0.122	0.005	1
quer-a5_quru	0.005294	0.004158	-0.005567	0.009868	-0.01	0.01
quer-a1_quru	-1.512	0.144	-1.761	-1.185	-4	0
quer-a2_qust	2.011e-05	0.01168	-0.01894	0.01905	-0.02	0.02
quer-a3_qust	-0.02082	0.01208	-0.04607	-0.001948	-0.05	-0.001
quer-a4_qust	0.1704	0.06635	0.05739	0.3131	0.005	1
quer-a5_qust	0.001601	0.00557	-0.00915	0.009633	-0.01	0.01
quer-a1_qust	-1.848	0.2274	-2.284	-1.392	-4	0
quer-a2_quve	-0.003323	0.01126	-0.01939	0.0183	-0.02	0.02
quer-a3_quve	-0.03612	0.01072	-0.04951	-0.01074	-0.05	-0.001
quer-a4_quve	0.611	0.06381	0.4832	0.7179	0.005	1
quer-a5_quve	0.003129	0.005236	-0.008348	0.009769	-0.01	0.01
quer-a1_quve	-2.593	0.2648	-3.066	-2.117	-4	0
quer-a2_quun	-0.0008907	0.01181	-0.0192	0.01901	-0.02	0.02
quer-a3_quun	-0.02665	0.01307	-0.04873	-0.002629	-0.05	-0.001
quer-a4_quun	0.7314	0.2054	0.1737	0.9503	0.005	1
quer-a5_quun	-8.73e-05	0.005681	-0.009472	0.009456	-0.01	0.01
quer-a1_quun	-2.999	0.5242	-3.871	-1.78	-4	0
quer-d1_1992	-0.07702	0.06064	-0.1953	0.04366	-2	2
quer-d1_1993	-0.1137	0.04916	-0.2085	-0.017	-2	2
quer-d1_1994	-0.03792	0.04707	-0.129	0.05509	-2	2
quer-d1_1995	-0.01055	0.04187	-0.09259	0.07121	-2	2
quer-d1_1996	-0.02308	0.03993	-0.1014	0.05512	-2	2
quer-d1_1997	-0.07301	0.04174	-0.1545	0.008782	-2	2
quer-d1_1998	-0.1093	0.0389	-0.1867	-0.03217	-2	2
quer-d1_1999	-0.08016	0.03669	-0.1523	-0.008236	-2	2
quer-d1_2000	-0.06426	0.02716	-0.1172	-0.0104	-2	2
quer-d1_2001	-0.0741	0.02353	-0.1206	-0.02768	-2	2
quer-d1_2002	-0.00289	0.02146	-0.04407	0.03922	-2	2
quer-d1_2003	-0.005368	0.02151	-0.04817	0.03634	-2	2
quer-d1_2004	0.0407	0.02088	9.944e-05	0.08202	-2	2
quer-d1_2005	0.08303	0.02222	0.04017	0.1271	-2	2

quer-d1_2006	0.136	0.02008	0.09669	0.1757	-2	2
quer-d1_2007	0.1914	0.01959	0.1528	0.2293	-2	2
quer-d1_2008	0.2202	0.01672	0.1876	0.253	-2	2
quer-f1_1992	-0.9764	0.4313	-1.775	-0.1388	-10	10
quer-f1_1993	0.877	0.2322	0.3922	1.299	-10	10
quer-f1_1994	-0.02952	0.2008	-0.417	0.3609	-10	10
quer-f1_1995	1.089	0.2085	0.6666	1.475	-10	10
quer-f1_1996	0.9733	0.2149	0.5357	1.36	-10	10
quer-f1_1997	0.137	0.1923	-0.2372	0.5185	-10	10
quer-f1_1998	0.6548	0.2161	0.2224	1.053	-10	10
quer-f1_1999	-0.1024	0.1599	-0.411	0.2143	-10	10
quer-f1_2000	-0.4642	0.159	-0.7737	-0.1582	-10	10
quer-f1_2001	-0.1426	0.1356	-0.4104	0.1147	-10	10
quer-f1_2002	-0.2887	0.1238	-0.5443	-0.05211	-10	10
quer-f1_2003	-0.6014	0.1169	-0.8263	-0.3888	-10	10
quer-f1_2004	-0.1392	0.115	-0.358	0.08326	-10	10
quer-f1_2005	0.06526	0.1206	-0.1771	0.2945	-10	10
quer-f1_2006	-0.8223	0.2038	-1.072	-0.2074	-10	10
quer-f1_2007	-0.06348	0.1478	-0.3473	0.2445	-10	10
quer-f1_2008	-0.1656	0.2459	-0.4774	0.4766	-10	10
quer-d2_2004	0.08069	0.05466	-0.02418	0.1891	-2	2
quer-d2_2005	-0.01189	0.05164	-0.1138	0.09013	-2	2
quer-d2_2006	-0.02734	0.04983	-0.1268	0.06946	-2	2
quer-d2_2007	-0.07228	0.0475	-0.165	0.02171	-2	2
quer-d2_2008	0.03082	0.03918	-0.0469	0.1079	-2	2
quer-f2_2004	0.5544	0.2517	-0.1688	0.9618	-10	10
quer-f2_2005	-0.3867	0.1689	-0.7827	-0.0911	-10	10
quer-f2_2006	0.8332	0.2746	0.06728	1.25	-10	10
quer-f2_2007	-0.4917	0.2041	-0.8255	0.07659	-10	10
quer-f2_2008	-0.5092	0.3537	-0.8758	0.7904	-10	10
quer-d3_1999	-0.3808	0.0642	-0.5083	-0.255	-2	2
quer-d3_2000	0.008034	0.0308	-0.05296	0.06827	-2	2
quer-d3_2001	0.004043	0.02366	-0.04208	0.05079	-2	2
quer-d3_2002	-0.2301	0.02452	-0.2779	-0.182	-2	2
quer-d3_2003	0.1178	0.02454	0.07023	0.1663	-2	2
quer-d3_2004	-0.1357	0.02466	-0.184	-0.08706	-2	2
quer-d3_2005	0.1129	0.02362	0.06613	0.159	-2	2
quer-d3_2006	0.1181	0.02246	0.07431	0.1621	-2	2
quer-d3_2007	0.1665	0.02108	0.1254	0.2082	-2	2
quer-d3_2008	0.2192	0.01771	0.184	0.2535	-2	2
quer-f3_1999	0.5283	0.3306	-0.1315	1.138	-10	10
quer-f3_2000	0.2955	0.2549	-0.2283	0.7441	-10	10
quer-f3_2001	0.3213	0.1267	0.07217	0.5641	-10	10
quer-f3_2002	0.3897	0.1622	-0.01388	0.6716	-10	10
quer-f3_2003	-0.3803	0.1303	-0.6478	-0.1466	-10	10
quer-f3_2004	0.2535	0.1445	-0.0319	0.5464	-10	10
quer-f3_2005	-0.1126	0.125	-0.3597	0.1287	-10	10
quer-f3_2006	-0.2404	0.1286	-0.4801	0.02877	-10	10
quer-f3_2007	-0.4463	0.146	-0.6761	-0.0311	-10	10
quer-f3_2008	-0.6088	0.3314	-0.9772	0.2945	-10	10
quer-s11	0.05201	0.0003928	0.05131	0.05283	0.05	50000
quer-s12	0.0007251	0.0008076	-0.0008719	0.0023	0	50000
quer-s21	0.0007251	0.0008076	-0.0008719	0.0023	0	50000
quer-s22	0.4979	0.01032	0.4859	0.5302	0.4	50000
quer-v11	0.1459	0.006763	0.1333	0.1598	0.2	201
quer-v12	-0.01179	0.01492	-0.04079	0.01763	0	201
quer-v21	-0.01179	0.01492	-0.04079	0.01763	0	201
quer-v22	0.9754	0.05526	0.8723	1.087	2	201
quer-b0	-3.312	0.09286	-3.495	-3.131	-3	10
quer-b1	0.06685	0.006656	0.06137	0.09756	0.1	10
quer-b2	0.01039	0.008912	0.003144	0.0167	0.1	10
quer-u	16.97	5.04	10.02	26.52	10	20.79
quer-w	0.07732	0.01126	0.05785	0.1021	0.1	0.1
quer-vs	0.2598	0.01197	0.2304	0.2785	402.6	939.4
quer-vi	0.2002	0.0003368	0.1995	0.2008	355.8	70.96
quer-c	0.0239	0.0139	0.001472	0.04795	0.01	0.1
quer-d-0.0032	1	0	1	1	NA	NA
quer-d-0.004	0.8208	0.1253	0.5547	0.9781	NA	NA
quer-d-0.005	0.7087	0.1356	0.4939	0.9305	NA	NA
quer-d-0.0063	0.625	0.1293	0.433	0.8531	NA	NA
quer-d-0.0079	0.5217	0.09122	0.3911	0.7265	NA	NA
quer-d-0.01	0.4296	0.08348	0.2757	0.5997	NA	NA
quer-d-0.013	0.3256	0.07553	0.2049	0.5025	NA	NA

quer-d-0.016	0.247	0.0494	0.1599	0.3404	NA	NA
quer-d-0.02	0.2006	0.04337	0.1244	0.2862	NA	NA
quer-d-0.025	0.1512	0.03711	0.09366	0.2315	NA	NA
quer-d-0.032	0.1047	0.02575	0.06477	0.1661	NA	NA
quer-d-0.04	0.0684	0.01385	0.04493	0.09949	NA	NA
quer-d-0.05	0.04604	0.007909	0.03319	0.06412	NA	NA
quer-d-0.063	0.03384	0.004422	0.02663	0.04358	NA	NA
quer-d-0.079	0.02715	0.002851	0.02236	0.03345	NA	NA
quer-d-0.1	0.02294	0.002034	0.01947	0.02737	NA	NA
quer-d-0.13	0.02024	0.00158	0.01751	0.02353	NA	NA
quer-d-0.16	0.01823	0.001294	0.01591	0.02084	NA	NA
quer-d-0.2	0.0167	0.001149	0.01448	0.01898	NA	NA
quer-d-0.25	0.01528	0.001053	0.01326	0.01722	NA	NA
quer-d-0.32	0.01385	0.001004	0.01192	0.01569	NA	NA
quer-d-0.4	0.01246	0.00101	0.01049	0.01435	NA	NA
quer-d-0.5	0.01122	0.001054	0.009119	0.01329	NA	NA
quer-d-0.63	0.01005	0.001121	0.007857	0.01227	NA	NA
quer-d-0.79	0.009009	0.001144	0.006836	0.01122	NA	NA
quer-d-1	0.008014	0.001152	0.005926	0.01023	NA	NA
quer-d-1.3	0.007051	0.001151	0.004896	0.009249	NA	NA
quer-d-1.6	0.006058	0.001096	0.004127	0.008206	NA	NA
quer-d-2	0.005108	0.001025	0.00325	0.007213	NA	NA
quer-d-2.5	0.004189	0.0009681	0.002426	0.006223	NA	NA
quer-d-3.2	0.003257	0.0008807	0.001716	0.005119	NA	NA
quer-d-4	0.002322	0.0007617	0.00107	0.003895	NA	NA
quer-d-5	0.001389	0.000591	0.0004747	0.002764	NA	NA
quer-d-6.3	0.0004582	0.0003584	1.924e-05	0.001305	NA	NA
quer-D-32	9.427e-06	2.721e-06	4.654e-06	1.513e-05	10	1e+06
quer-D-46	2.181e-05	4.762e-06	1.359e-05	3.211e-05	10	5e+05
quer-D-67	3.977e-05	8.054e-06	2.607e-05	5.822e-05	10	333300
quer-D-99	0.00256	0.001695	0.0005119	0.0069	0.001	25
quer-D-140	0.01796	0.01695	0.003591	0.07516	0.001	20
quer-D-210	0.1287	0.09592	0.01272	0.3178	0.001	0.099
robi-A21_rops	0.0009952	0.01164	-0.01891	0.01908	-0.02	0.02
robi-A31_rops	-0.01971	0.01736	-0.06345	-0.0006216	-0.2	-1e-04
robi-A41_rops	0.5222	0.1605	0.1919	0.8296	0.01	1
robi-A51_rops	0.004933	0.004455	-0.006548	0.009865	-0.01	0.01
robi-A11_rops	-2.904	0.4686	-3.799	-1.987	-4	1
robi-A22_rops	1.557	0.05819	1.501	1.716	1.5	3
robi-A32_rops	-0.09126	0.008891	-0.09978	-0.06728	-0.1	-1e-04
robi-A42_rops	0.1213	0.104	0.01289	0.3904	0.01	2
robi-A52_rops	0.1853	0.2591	-0.3049	0.7145	-2	2
robi-A12_rops	0.5733	0.5833	-0.6056	1.667	-1	10
robi-a2_rops	-0.007379	0.01074	-0.01973	0.01741	-0.02	0.02
robi-a3_rops	-0.03327	0.01281	-0.04963	-0.005057	-0.05	-0.001
robi-a4_rops	0.2238	0.08367	0.05811	0.3885	0.005	1
robi-a5_rops	0.001493	0.006082	-0.009516	0.009788	-0.01	0.01
robi-a1_rops	-2.103	0.1763	-2.448	-1.756	-4	0
robi-d1_1992	0.08106	0.2463	-0.4028	0.5735	-2	2
robi-d1_1993	0.09368	0.2323	-0.3544	0.5579	-2	2
robi-d1_1994	-0.2393	0.2612	-0.7978	0.2265	-2	2
robi-d1_1995	-0.1292	0.1816	-0.4876	0.2216	-2	2
robi-d1_1996	-0.06844	0.1758	-0.4157	0.2706	-2	2
robi-d1_1997	-0.09594	0.1865	-0.4667	0.2662	-2	2
robi-d1_1998	-0.01965	0.1669	-0.3509	0.3042	-2	2
robi-d1_1999	-0.0337	0.165	-0.3592	0.2892	-2	2
robi-d1_2000	-0.04215	0.1508	-0.3427	0.2497	-2	2
robi-d1_2001	-0.05892	0.1484	-0.3538	0.2324	-2	2
robi-d1_2002	-0.1749	0.1427	-0.4556	0.1074	-2	2
robi-d1_2003	-0.1431	0.1441	-0.4197	0.1442	-2	2
robi-d1_2004	-0.08316	0.1338	-0.3436	0.1839	-2	2
robi-d1_2005	-0.03719	0.1333	-0.2935	0.2315	-2	2
robi-d1_2006	0.3144	0.1115	0.1004	0.5381	-2	2
robi-d1_2007	0.2788	0.11	0.06715	0.5009	-2	2
robi-d1_2008	0.3578	0.09688	0.1732	0.5535	-2	2
robi-f1_1992	-0.345	0.6247	-1.582	0.8698	-10	10
robi-f1_1993	-0.2192	0.5637	-1.36	0.8744	-10	10
robi-f1_1994	-0.226	0.5269	-1.262	0.8091	-10	10
robi-f1_1995	1.637	0.607	0.5642	2.878	-10	10
robi-f1_1996	-0.2918	0.4086	-1.1	0.4928	-10	10
robi-f1_1997	-0.3115	0.4028	-1.117	0.4692	-10	10
robi-f1_1998	0.142	0.6161	-0.9529	1.308	-10	10
robi-f1_1999	-0.3961	0.372	-1.114	0.3595	-10	10

robi-fl_2000	-0.4137	0.3242	-1.054	0.2231	-10	10
robi-fl_2001	-0.4272	0.3243	-1.067	0.2005	-10	10
robi-fl_2002	-0.07823	0.3116	-0.6806	0.5464	-10	10
robi-fl_2003	-0.4155	0.2961	-0.9918	0.1663	-10	10
robi-fl_2004	1.564	0.5735	0.4423	2.702	-10	10
robi-fl_2005	-0.4074	0.285	-0.9625	0.1455	-10	10
robi-fl_2006	1.516	0.4474	0.6274	2.388	-10	10
robi-fl_2007	-0.6456	0.274	-1.185	-0.1165	-10	10
robi-fl_2008	-0.6815	0.2651	-1.206	-0.1692	-10	10
robi-d3_2001	-0.0002043	0.01001	0	0	-2	2
robi-d3_2002	-0.02763	0.1542	-0.6258	0	-2	2
robi-d3_2003	-0.377	0.4657	-1.281	0	-2	2
robi-d3_2004	0.4262	0.2543	-0.03399	0.9339	-2	2
robi-d3_2005	0.4665	0.25	-0.02293	0.9695	-2	2
robi-d3_2006	-0.5905	0.275	-1.106	-0.02264	-2	2
robi-d3_2007	-0.2966	0.2708	-0.7985	0.2611	-2	2
robi-d3_2008	0.3992	0.2407	-0.06836	0.873	-2	2
robi-f3_2001	-0.0002568	0.01705	0	0	-10	10
robi-f3_2002	-0.01497	0.1408	-0.1095	0	-10	10
robi-f3_2003	-0.2011	0.4809	-1.467	0.5562	-10	10
robi-f3_2004	-0.1102	0.6611	-1.42	1.186	-10	10
robi-f3_2005	-0.244	0.6349	-1.486	0.9964	-10	10
robi-f3_2006	-0.2942	0.6378	-1.534	0.9733	-10	10
robi-f3_2007	1.121	0.7672	-0.4214	2.575	-10	10
robi-f3_2008	-0.2565	0.6373	-1.479	0.9753	-10	10
robi-s11	0.05027	0.0004388	0.04941	0.05114	0.05	26350
robi-s12	-8.379e-05	0.0008871	-0.001829	0.001648	0	26350
robi-s21	-8.379e-05	0.0008871	-0.001829	0.001648	0	26350
robi-s22	0.4015	0.003513	0.3946	0.4085	0.4	26350
robi-v11	0.183	0.0431	0.1158	0.2839	0.2	16
robi-v12	-0.01496	0.07872	-0.1801	0.1386	0	16
robi-v21	-0.01496	0.07872	-0.1801	0.1386	0	16
robi-v22	1.058	0.254	0.668	1.659	2	16
robi-b0	-5.519	0.6319	-6.402	-3.867	-3	10
robi-b1	0.09914	0.01296	0.0718	0.123	0.1	10
robi-b2	0.02908	0.02138	0.0007729	0.0769	0.1	10
robi-u	25.87	2.587	20.14	29.71	20	20.79
robi-w	0.1387	0.01528	0.114	0.1736	0.1	0.1
robi-vs	0.1024	0.05437	0.0237	0.2304	0.31	0.31
robi-vi	0.1987	0.00396	0.191	0.2065	355.8	70.96
robi-c	0.05816	0.02726	0.005416	0.09746	0.02	0.1
robi-d-0.0032	1	0	1	1	NA	NA
robi-d-0.004	0.9225	0.05512	0.7929	0.9859	NA	NA
robi-d-0.005	0.843	0.0717	0.6942	0.9516	NA	NA
robi-d-0.0063	0.7516	0.1073	0.4714	0.9066	NA	NA
robi-d-0.0079	0.6829	0.115	0.3977	0.8646	NA	NA
robi-d-0.01	0.6101	0.1194	0.3449	0.8195	NA	NA
robi-d-0.013	0.5243	0.106	0.3077	0.7328	NA	NA
robi-d-0.016	0.4522	0.1032	0.2643	0.665	NA	NA
robi-d-0.02	0.38	0.09611	0.2027	0.5621	NA	NA
robi-d-0.025	0.3105	0.07514	0.1651	0.4566	NA	NA
robi-d-0.032	0.2484	0.05668	0.1405	0.3585	NA	NA
robi-d-0.04	0.1975	0.04482	0.1169	0.288	NA	NA
robi-d-0.05	0.1524	0.02895	0.09632	0.2145	NA	NA
robi-d-0.063	0.1217	0.01989	0.07986	0.1593	NA	NA
robi-d-0.079	0.1001	0.01497	0.06673	0.1283	NA	NA
robi-d-0.1	0.08549	0.01195	0.05767	0.1074	NA	NA
robi-d-0.13	0.07521	0.01039	0.04925	0.09357	NA	NA
robi-d-0.16	0.06785	0.009624	0.04038	0.08398	NA	NA
robi-d-0.2	0.0623	0.009202	0.03517	0.07747	NA	NA
robi-d-0.25	0.05767	0.009008	0.03037	0.07251	NA	NA
robi-d-0.32	0.05338	0.008962	0.02634	0.06818	NA	NA
robi-d-0.4	0.04922	0.008825	0.02225	0.06374	NA	NA
robi-d-0.5	0.04516	0.008534	0.01952	0.05956	NA	NA
robi-d-0.63	0.04127	0.008137	0.01688	0.0555	NA	NA
robi-d-0.79	0.03732	0.007713	0.01496	0.05101	NA	NA
robi-d-1	0.03329	0.007195	0.0129	0.04619	NA	NA
robi-d-1.3	0.0293	0.006678	0.01134	0.04106	NA	NA
robi-d-1.6	0.02537	0.006021	0.009563	0.03563	NA	NA
robi-d-2	0.02136	0.005326	0.007979	0.03063	NA	NA
robi-d-2.5	0.01744	0.004535	0.006375	0.02553	NA	NA
robi-d-3.2	0.0135	0.003785	0.00477	0.02049	NA	NA
robi-d-4	0.009627	0.003108	0.003275	0.01578	NA	NA

robi-d-5	0.005793	0.002443	0.001437	0.01106	NA	NA
robi-d-6.3	0.001913	0.001485	7.611e-05	0.005418	NA	NA
robi-D-17	9.463e-06	2.784e-06	4.581e-06	1.53e-05	10	1e+06
robi-D-26	2.223e-05	5.098e-06	1.402e-05	3.364e-05	10	5e+05
robi-D-37	4.294e-05	1.071e-05	2.729e-05	6.906e-05	10	333300
robi-D-55	0.00459	0.003365	0.0008295	0.01352	0.001	25
robi-D-80	0.02027	0.01514	0.004709	0.06403	0.001	20
robi-D-120	0.1446	0.07108	0.02082	0.2705	0.001	0.099
tili-A21_tiam	0.0005547	0.01161	-0.01897	0.0191	-0.02	0.02
tili-A31_tiam	-0.07489	0.02594	-0.1244	-0.02565	-0.2	-1e-04
tili-A41_tiam	0.5567	0.193	0.1655	0.9477	0.01	1
tili-A51_tiam	0.005733	0.00403	-0.005283	0.009898	-0.01	0.01
tili-A11_tiam	-2.793	0.3841	-3.791	-2.149	-6	1
tili-A22_tiam	1.534	0.04116	1.501	1.644	1.5	3
tili-A32_tiam	-0.09481	0.007546	-0.0999	-0.07824	-0.1	-1e-04
tili-A42_tiam	0.06767	0.1198	0.011	0.3701	0.01	2
tili-A52_tiam	-0.1045	0.2255	-0.5385	0.3645	-2	2
tili-A12_tiam	1.619	0.5949	0.3612	2.739	-1	10
tili-a2_tiam	-0.001823	0.01232	-0.01953	0.01916	-0.02	0.02
tili-a3_tiam	-0.02397	0.01347	-0.04856	-0.002093	-0.05	-0.001
tili-a4_tiam	0.1938	0.09784	0.02241	0.3939	0.005	1
tili-a5_tiam	0.001381	0.006211	-0.009634	0.009793	-0.01	0.01
tili-a1_tiam	-2.392	0.2178	-2.833	-2.01	-4	0
tili-d1_1992	-0.02934	0.1926	-0.4156	0.3394	-2	2
tili-d1_1993	-0.04606	0.0953	-0.2314	0.1445	-2	2
tili-d1_1994	-0.08041	0.1009	-0.2739	0.1172	-2	2
tili-d1_1995	0.01572	0.08717	-0.1511	0.1876	-2	2
tili-d1_1996	0.02064	0.08127	-0.1363	0.1829	-2	2
tili-d1_1997	-0.09816	0.08841	-0.2684	0.08094	-2	2
tili-d1_1998	-0.002996	0.08671	-0.1746	0.1682	-2	2
tili-d1_1999	-0.06404	0.08262	-0.2265	0.09855	-2	2
tili-d1_2000	-0.02453	0.08584	-0.1982	0.1412	-2	2
tili-d1_2001	0.007239	0.08613	-0.1642	0.1763	-2	2
tili-d1_2002	-0.2241	0.08633	-0.3959	-0.05813	-2	2
tili-d1_2003	-0.204	0.08588	-0.3749	-0.04067	-2	2
tili-d1_2004	-0.03096	0.08209	-0.1946	0.1303	-2	2
tili-d1_2005	-0.1387	0.08558	-0.3097	0.02563	-2	2
tili-d1_2006	0.262	0.0878	0.09075	0.4379	-2	2
tili-d1_2007	0.2584	0.09426	0.07814	0.4494	-2	2
tili-f1_1992	-2.114	0.5435	-3.161	-1.07	-10	10
tili-f1_1993	2.56	0.2862	1.932	3.009	-10	10
tili-f1_1994	1.624	0.2674	1.102	2.138	-10	10
tili-f1_1995	1.014	0.3362	0.3114	1.63	-10	10
tili-f1_1996	0.145	0.5922	-0.7479	1.261	-10	10
tili-f1_1997	-1.374	0.2454	-1.823	-0.944	-10	10
tili-f1_1998	1.892	0.2738	1.329	2.381	-10	10
tili-f1_1999	2.399	0.2635	1.886	2.843	-10	10
tili-f1_2000	-1.375	0.2145	-1.791	-0.9886	-10	10
tili-f1_2001	0.3958	0.3306	-0.2394	1.06	-10	10
tili-f1_2002	-0.4861	0.4297	-1.156	0.5086	-10	10
tili-f1_2003	-0.0673	0.3599	-0.7664	0.6373	-10	10
tili-f1_2004	-1.296	0.23	-1.758	-0.8923	-10	10
tili-f1_2005	-1.773	0.2435	-2.233	-1.368	-10	10
tili-f1_2006	-1.311	0.2255	-1.764	-0.9149	-10	10
tili-f1_2007	1.555	0.382	0.722	2.207	-10	10
tili-f1_2008	-1.79	0.2677	-2.343	-1.294	-10	10
tili-s11	0.05151	0.0006088	0.05035	0.05271	0.05	15810
tili-s12	-0.0003473	0.0012	-0.002679	0.002037	0	15810
tili-s21	-0.0003473	0.0012	-0.002679	0.002037	0	15810
tili-s22	0.4111	0.005238	0.4011	0.4215	0.4	15810
tili-v11	0.1842	0.05552	0.1011	0.3192	0.2	9
tili-v12	0.01959	0.113	-0.2007	0.2462	0	9
tili-v21	0.01959	0.113	-0.2007	0.2462	0	9
tili-v22	1.327	0.4218	0.7024	2.351	2	9
tili-b0	-3.512	0.5695	-5.56	-2.879	-3	10
tili-b1	0.1028	0.01219	0.08178	0.1298	0.1	10
tili-b2	0.006353	0.01194	7.793e-05	0.04667	0.1	10
tili-u	47.28	3.38	39.01	49.95	10	20.79
tili-w	0.1253	0.01067	0.1076	0.1487	0.1	0.1
tili-vs	0.00274	0.006225	2.3e-11	0.02114	0.186	0.186
tili-vi	0.2062	0.00728	0.1923	0.2209	355.8	70.96
tili-c	0.02314	0.01377	0.001627	0.04774	0.01	0.1
tili-d-0.0032	1	0	1	1	NA	NA

tili-d-0.004	0.8317	0.09062	0.6365	0.975	NA	NA
tili-d-0.005	0.6202	0.0833	0.4753	0.7817	NA	NA
tili-d-0.0063	0.4787	0.058	0.374	0.6114	NA	NA
tili-d-0.0079	0.4368	0.058	0.3232	0.5785	NA	NA
tili-d-0.01	0.3948	0.05987	0.2811	0.5358	NA	NA
tili-d-0.013	0.3536	0.05597	0.245	0.4785	NA	NA
tili-d-0.016	0.3146	0.0512	0.214	0.412	NA	NA
tili-d-0.02	0.2705	0.04777	0.1848	0.3676	NA	NA
tili-d-0.025	0.229	0.04274	0.1589	0.3236	NA	NA
tili-d-0.032	0.1878	0.03363	0.1339	0.2616	NA	NA
tili-d-0.04	0.1501	0.02566	0.1088	0.2084	NA	NA
tili-d-0.05	0.1196	0.01647	0.08836	0.154	NA	NA
tili-d-0.063	0.09768	0.01229	0.07345	0.1229	NA	NA
tili-d-0.079	0.08251	0.0102	0.06114	0.1034	NA	NA
tili-d-0.1	0.07235	0.009154	0.05262	0.09057	NA	NA
tili-d-0.13	0.0651	0.008495	0.04582	0.08176	NA	NA
tili-d-0.16	0.05944	0.008051	0.04031	0.07395	NA	NA
tili-d-0.2	0.0548	0.007635	0.03559	0.06769	NA	NA
tili-d-0.25	0.05068	0.007343	0.03207	0.0623	NA	NA
tili-d-0.32	0.04689	0.007113	0.02882	0.05772	NA	NA
tili-d-0.4	0.04321	0.006939	0.02585	0.05355	NA	NA
tili-d-0.5	0.03957	0.006826	0.02303	0.05035	NA	NA
tili-d-0.63	0.03606	0.00666	0.01933	0.04682	NA	NA
tili-d-0.79	0.03258	0.006415	0.01556	0.04275	NA	NA
tili-d-1	0.02899	0.006113	0.01216	0.03908	NA	NA
tili-d-1.3	0.02538	0.005754	0.0104	0.03501	NA	NA
tili-d-1.6	0.02182	0.005389	0.008187	0.03151	NA	NA
tili-d-2	0.01846	0.004967	0.006388	0.02767	NA	NA
tili-d-2.5	0.01513	0.004427	0.005547	0.02371	NA	NA
tili-d-3.2	0.01179	0.003847	0.004112	0.01979	NA	NA
tili-d-4	0.008492	0.003209	0.002555	0.01548	NA	NA
tili-d-5	0.005147	0.002395	0.001186	0.01065	NA	NA
tili-d-6.3	0.001733	0.001416	5.738e-05	0.005408	NA	NA
tili-D-31	9.497e-06	2.756e-06	4.636e-06	1.528e-05	10	1e+06
tili-D-45	2.246e-05	4.979e-06	1.413e-05	3.362e-05	10	5e+05
tili-D-66	4.201e-05	8.889e-06	2.876e-05	6.351e-05	10	333300
tili-D-97	0.007846	0.006547	0.001106	0.02619	0.001	25
tili-D-140	0.02814	0.02213	0.005163	0.09452	0.001	20
tili-D-210	0.1412	0.08271	0.01691	0.3529	0.001	0.099
tsug-A21_tsca	0.001219	0.01167	-0.01888	0.01908	-0.02	0.02
tsug-A31_tsca	-0.03171	0.02479	-0.07938	-0.0007021	-0.2	-1e-04
tsug-A41_tsca	0.2916	0.135	0.06305	0.5703	0.01	1
tsug-A51_tsca	0.006419	0.003525	-0.003499	0.009908	-0.01	0.01
tsug-A11_tsca	-1.518	0.2433	-1.999	-1.065	-4	1
tsug-A22_tsca	1.589	0.08237	1.502	1.807	1.5	3
tsug-A32_tsca	-0.08718	0.01207	-0.0997	-0.05491	-0.1	-1e-04
tsug-A42_tsca	0.1877	0.1442	0.01626	0.5476	0.01	2
tsug-A52_tsca	0.1325	0.2346	-0.3469	0.5716	-2	2
tsug-A12_tsca	3.915	0.5078	2.833	4.811	0	10
tsug-a2_tsca	-0.008491	0.01221	-0.01994	0.01884	-0.02	0.02
tsug-a3_tsca	-0.04165	0.01083	-0.04996	-0.009971	-0.05	-0.001
tsug-a4_tsca	0.2244	0.1282	0.022	0.4568	0.005	1
tsug-a5_tsca	0.006728	0.004209	-0.007424	0.009945	-0.01	0.01
tsug-a1_tsca	-1.612	0.2726	-2.125	-1.177	-4	0
tsug-d1_1992	-0.08135	0.3099	-0.7277	0.5266	-2	2
tsug-d1_1993	-0.1292	0.2021	-0.5395	0.2452	-2	2
tsug-d1_1994	-0.1433	0.209	-0.5765	0.2319	-2	2
tsug-d1_1995	-0.06176	0.1792	-0.4246	0.2809	-2	2
tsug-d1_1996	-0.1764	0.2138	-0.6331	0.2008	-2	2
tsug-d1_1997	-0.1377	0.2053	-0.5742	0.2331	-2	2
tsug-d1_1998	-0.1973	0.1878	-0.565	0.1587	-2	2
tsug-d1_1999	-0.1235	0.142	-0.3969	0.1501	-2	2
tsug-d1_2000	-0.03339	0.1251	-0.2757	0.2203	-2	2
tsug-d1_2001	0.0764	0.1026	-0.1088	0.2973	-2	2
tsug-d1_2002	0.2233	0.09658	0.05341	0.4286	-2	2
tsug-d1_2003	0.335	0.09444	0.1703	0.5386	-2	2
tsug-d1_2004	0.1731	0.1066	-0.01115	0.4025	-2	2
tsug-d1_2005	0.1018	0.1061	-0.08858	0.3238	-2	2
tsug-d1_2006	0.1263	0.1257	-0.09159	0.3753	-2	2
tsug-d1_2007	0.02175	0.1259	-0.1989	0.2786	-2	2
tsug-d1_2008	0.02609	0.1164	-0.1683	0.2629	-2	2
tsug-f1_1992	-0.5158	0.6996	-1.927	0.8235	-10	10
tsug-f1_1993	1.66	0.4833	0.8302	2.733	-10	10



tsug-fl_1994	0.592	0.6046	-0.3075	2.106	-10	10
tsug-fl_1995	-0.3898	0.3517	-1.099	0.274	-10	10
tsug-fl_1996	-0.4299	0.3521	-1.143	0.2294	-10	10
tsug-fl_1997	-0.1769	0.3713	-0.8945	0.5519	-10	10
tsug-fl_1998	0.008516	0.6231	-0.9283	1.346	-10	10
tsug-fl_1999	1.818	0.4283	0.9831	2.653	-10	10
tsug-fl_2000	-0.8404	0.2731	-1.39	-0.3193	-10	10
tsug-fl_2001	1.5	0.2392	1.009	1.956	-10	10
tsug-fl_2002	-0.6388	0.2032	-1.074	-0.2623	-10	10
tsug-fl_2003	1.8	0.2251	1.3	2.201	-10	10
tsug-fl_2004	-0.8713	0.2247	-1.349	-0.4534	-10	10
tsug-fl_2005	-0.64	0.2178	-1.088	-0.2205	-10	10
tsug-fl_2006	-0.9092	0.2051	-1.344	-0.5363	-10	10
tsug-fl_2007	-1.013	0.2144	-1.477	-0.6268	-10	10
tsug-fl_2008	-0.9544	0.1873	-1.328	-0.5947	-10	10
tsug-s11	0.05031	0.0003251	0.04967	0.05095	0.05	50000
tsug-s12	6.706e-05	0.0006387	-0.001188	0.001309	0	50000
tsug-s21	6.706e-05	0.0006387	-0.001188	0.001309	0	50000
tsug-s22	0.4004	0.00255	0.3954	0.4054	0.4	50000
tsug-v11	0.2062	0.04023	0.1413	0.2981	0.2	38
tsug-v12	-0.01285	0.0716	-0.1581	0.1298	0	38
tsug-v21	-0.01285	0.0716	-0.1581	0.1298	0	38
tsug-v22	1.329	0.2458	0.9313	1.89	2	38
tsug-b0	-4.822	0.3541	-5.523	-4.305	-3	10
tsug-b1	0.1681	0.02002	0.1346	0.2025	0.1	10
tsug-u	57.28	5.149	50.52	70.51	100	20.79
tsug-w	0.1337	0.01721	0.1166	0.1787	0.1	0.1
tsug-vs	0.2044	0.04511	0.1254	0.3011	0.756	0.756
tsug-vi	0.2016	0.001716	0.1982	0.205	355.8	70.96
tsug-c	0.1081	0.06159	0.009344	0.22	0.1	0.1
tsug-d-0.0032	1	0	1	1	NA	NA
tsug-d-0.004	0.8737	0.07788	0.7202	0.9852	NA	NA
tsug-d-0.005	0.7846	0.08447	0.6094	0.9365	NA	NA
tsug-d-0.0063	0.6944	0.09071	0.521	0.8397	NA	NA
tsug-d-0.0079	0.6253	0.09705	0.4518	0.7949	NA	NA
tsug-d-0.01	0.561	0.1087	0.3838	0.7626	NA	NA
tsug-d-0.013	0.5012	0.1092	0.3273	0.6999	NA	NA
tsug-d-0.016	0.4489	0.1091	0.2689	0.6489	NA	NA
tsug-d-0.02	0.3902	0.1145	0.2124	0.6106	NA	NA
tsug-d-0.025	0.329	0.1144	0.1503	0.5657	NA	NA
tsug-d-0.032	0.2612	0.1026	0.1119	0.4694	NA	NA
tsug-d-0.04	0.177	0.05653	0.08582	0.2868	NA	NA
tsug-d-0.05	0.1229	0.03617	0.06655	0.2107	NA	NA
tsug-d-0.063	0.08333	0.01979	0.05034	0.1279	NA	NA
tsug-d-0.079	0.05876	0.01232	0.0388	0.08687	NA	NA
tsug-d-0.1	0.04258	0.007377	0.02935	0.05817	NA	NA
tsug-d-0.13	0.03227	0.00507	0.02208	0.04234	NA	NA
tsug-d-0.16	0.02601	0.004125	0.01736	0.03367	NA	NA
tsug-d-0.2	0.02206	0.003574	0.01403	0.02845	NA	NA
tsug-d-0.25	0.01914	0.003225	0.01192	0.02464	NA	NA
tsug-d-0.32	0.017	0.003028	0.01041	0.02244	NA	NA
tsug-d-0.4	0.0153	0.002888	0.008997	0.02037	NA	NA
tsug-d-0.5	0.01382	0.002723	0.00813	0.0186	NA	NA
tsug-d-0.63	0.0125	0.00256	0.006998	0.01697	NA	NA
tsug-d-0.79	0.01126	0.002408	0.006196	0.01542	NA	NA
tsug-d-1	0.01005	0.002209	0.005317	0.01376	NA	NA
tsug-d-1.3	0.008823	0.001975	0.004512	0.01217	NA	NA
tsug-d-1.6	0.007615	0.001743	0.003743	0.01063	NA	NA
tsug-d-2	0.006424	0.001544	0.003032	0.009252	NA	NA
tsug-d-2.5	0.005276	0.001356	0.002408	0.007869	NA	NA
tsug-d-3.2	0.0041	0.001175	0.001779	0.006555	NA	NA
tsug-d-4	0.002918	0.0009803	0.001236	0.005083	NA	NA
tsug-d-5	0.001737	0.0007342	0.0005929	0.003447	NA	NA
tsug-d-6.3	0.0005838	0.0004609	2.488e-05	0.001789	NA	NA
tsug-D-24	9.44e-06	2.722e-06	4.672e-06	1.531e-05	10	1e+06
tsug-D-35	2.245e-05	5.1e-06	1.411e-05	3.381e-05	10	5e+05
tsug-D-52	4.326e-05	9.609e-06	2.633e-05	6.27e-05	10	333300
tsug-D-75	0.005738	0.004343	0.0008578	0.0171	0.001	25
tsug-D-110	0.01826	0.009856	0.004549	0.04161	0.001	20
tsug-D-160	0.06038	0.03288	0.01435	0.1355	0.001	0.099
ulmu-A21_ulal	0.0007919	0.01174	-0.01899	0.01924	-0.02	0.02
ulmu-A31_ulal	-0.03621	0.01048	-0.05679	-0.01576	-0.2	-1e-04
ulmu-A41_ulal	0.2485	0.04939	0.1485	0.3419	0.01	1

ulmu-A51_ulal	0.006842	0.003067	-0.001492	0.009916	-0.01	0.01
ulmu-A11_ulal	-1.768	0.1055	-1.973	-1.559	-4	1
ulmu-A22_ulal	1.594	0.08488	1.502	1.816	1.5	3
ulmu-A32_ulal	-0.08674	0.01304	-0.09964	-0.05187	-0.1	-1e-04
ulmu-A42_ulal	0.1741	0.146	0.01404	0.5407	0.01	2
ulmu-A52_ulal	-0.01623	0.2202	-0.4776	0.3928	-2	2
ulmu-A12_ulal	3.911	0.5177	2.863	4.846	0	10
ulmu-A21_ulam	0.0007403	0.01165	-0.01897	0.01912	-0.02	0.02
ulmu-A31_ulam	-0.02591	0.02007	-0.07472	-0.001037	-0.2	-1e-04
ulmu-A41_ulam	0.09941	0.07078	0.01295	0.2714	0.01	1
ulmu-A51_ulam	0.0004295	0.005774	-0.009422	0.009549	-0.01	0.01
ulmu-A11_ulam	-1.557	0.239	-2.039	-1.072	-4	1
ulmu-A22_ulam	1.696	0.1896	1.505	2.215	1.5	3
ulmu-A32_ulam	-0.07209	0.02346	-0.09921	-0.01375	-0.1	-1e-04
ulmu-A42_ulam	0.7757	0.5198	0.04106	1.849	0.01	2
ulmu-A52_ulam	1.316	0.5229	0.0616	1.975	-2	2
ulmu-A12_ulam	4.55	1.476	1.603	7.141	0	10
ulmu-A21_ulru	3.371e-05	0.01156	-0.01897	0.01901	-0.02	0.02
ulmu-A31_ulru	-0.07442	0.04096	-0.1629	-0.0068	-0.2	-1e-04
ulmu-A41_ulru	0.4504	0.1805	0.1156	0.8307	0.01	1
ulmu-A51_ulru	0.000518	0.005758	-0.009462	0.009551	-0.01	0.01
ulmu-A11_ulru	-1.996	0.3691	-2.71	-1.261	-4	1
ulmu-A22_ulru	1.637	0.1327	1.504	2	1.5	3
ulmu-A32_ulru	-0.08014	0.01829	-0.09948	-0.0304	-0.1	-1e-04
ulmu-A42_ulru	0.1403	0.1385	0.01302	0.4847	0.01	2
ulmu-A52_ulru	-0.5257	0.6735	-1.749	0.8536	-2	2
ulmu-A12_ulru	2.65	1.205	0.4354	5.113	0	10
ulmu-A21_ulun	4.142e-05	0.01161	-0.01897	0.01903	-0.02	0.02
ulmu-A31_ulun	-0.04773	0.01426	-0.07677	-0.02068	-0.2	-1e-04
ulmu-A41_ulun	0.1543	0.08389	0.02115	0.3354	0.01	1
ulmu-A51_ulun	0.001949	0.005544	-0.009123	0.009707	-0.01	0.01
ulmu-A11_ulun	-1.519	0.1527	-1.839	-1.239	-4	1
ulmu-A22_ulun	1.564	0.07197	1.501	1.774	1.5	3
ulmu-A32_ulun	-0.09001	0.01058	-0.09976	-0.06063	-0.1	-1e-04
ulmu-A42_ulun	0.06139	0.05968	0.01116	0.2101	0.01	2
ulmu-A52_ulun	0.3992	0.4008	-0.3976	1.137	-2	2
ulmu-A12_ulun	5.175	0.7211	3.726	6.458	0	10
ulmu-a2_ulal	-0.01802	0.002566	-0.01997	-0.01058	-0.02	0.02
ulmu-a3_ulal	-0.04673	0.003119	-0.04993	-0.03852	-0.05	-0.001
ulmu-a4_ulal	0.1497	0.02516	0.09806	0.1969	0.005	1
ulmu-a5_ulal	0.003405	0.005288	-0.008574	0.00986	-0.01	0.01
ulmu-a1_ulal	-1.797	0.05333	-1.907	-1.696	-4	0
ulmu-a2_ulam	-0.01281	0.006821	-0.01983	0.005266	-0.02	0.02
ulmu-a3_ulam	-0.03949	0.008347	-0.04965	-0.01895	-0.05	-0.001
ulmu-a4_ulam	0.09164	0.03562	0.02778	0.1683	0.005	1
ulmu-a5_ulam	-0.0004746	0.005806	-0.00961	0.009475	-0.01	0.01
ulmu-a1_ulam	-1.747	0.2004	-2.171	-1.371	-4	0
ulmu-a2_ulru	-0.006468	0.01061	-0.0196	0.01716	-0.02	0.02
ulmu-a3_ulru	-0.04053	0.009626	-0.0498	-0.01373	-0.05	-0.001
ulmu-a4_ulru	0.4414	0.1543	0.1705	0.7748	0.005	1
ulmu-a5_ulru	0.0001213	0.005796	-0.009479	0.009518	-0.01	0.01
ulmu-a1_ulru	-2.658	0.3732	-3.408	-1.959	-4	0
ulmu-a2_ulun	-0.01049	0.008427	-0.01973	0.01117	-0.02	0.02
ulmu-a3_ulun	-0.03854	0.009183	-0.0496	-0.01522	-0.05	-0.001
ulmu-a4_ulun	0.1355	0.05094	0.04341	0.2429	0.005	1
ulmu-a5_ulun	0.0003001	0.005793	-0.009439	0.009548	-0.01	0.01
ulmu-a1_ulun	-1.693	0.1607	-1.982	-1.369	-4	0
ulmu-d3_1999	-0.2269	0.07055	-0.3655	-0.09052	-2	2
ulmu-d3_2000	0.008192	0.05689	-0.1029	0.119	-2	2
ulmu-d3_2001	-0.006704	0.04378	-0.09151	0.0782	-2	2
ulmu-d3_2002	-0.05892	0.03343	-0.1233	0.006921	-2	2
ulmu-d3_2003	-0.04361	0.03306	-0.1097	0.01882	-2	2
ulmu-d3_2004	-0.01643	0.03153	-0.07846	0.04452	-2	2
ulmu-d3_2005	0.01057	0.02807	-0.04417	0.06523	-2	2
ulmu-d3_2006	0.08915	0.02738	0.03565	0.1433	-2	2
ulmu-d3_2007	0.09411	0.02665	0.04243	0.1474	-2	2
ulmu-d3_2008	0.1505	0.02324	0.1043	0.1958	-2	2
ulmu-f3_1999	0.1916	0.4146	-0.6517	0.9797	-10	10
ulmu-f3_2000	-0.009485	0.4307	-0.8789	0.8131	-10	10
ulmu-f3_2001	-0.03206	0.2302	-0.5022	0.4124	-10	10
ulmu-f3_2002	0.2618	0.1528	-0.03808	0.5605	-10	10
ulmu-f3_2003	0.8513	0.1427	0.5846	1.14	-10	10
ulmu-f3_2004	0.08947	0.1455	-0.201	0.3592	-10	10

ulmu-f3_2005	0.4551	0.1812	0.1161	0.7976	-10	10
ulmu-f3_2006	-0.4225	0.1283	-0.6968	-0.1815	-10	10
ulmu-f3_2007	0.1885	0.149	-0.121	0.466	-10	10
ulmu-f3_2008	-1.574	0.1198	-1.794	-1.327	-10	10
ulmu-s11	0.05007	0.0003119	0.04946	0.05069	0.05	50000
ulmu-s12	-7.219e-05	0.0006702	-0.001376	0.001266	0	50000
ulmu-s21	-7.219e-05	0.0006702	-0.001376	0.001266	0	50000
ulmu-s22	0.4231	0.003232	0.4171	0.4297	0.4	50000
ulmu-v11	0.1455	0.01182	0.1242	0.1702	0.2	178
ulmu-v12	-0.0002472	0.02823	-0.05656	0.05541	0	178
ulmu-v21	-0.0002472	0.02823	-0.05656	0.05541	0	178
ulmu-v22	1.655	0.1383	1.406	1.944	2	178
ulmu-b0	-4.981	0.2989	-5.278	-4.031	-3	10
ulmu-b1	0.2203	0.01589	0.1929	0.239	0.1	10
ulmu-b2	0.01886	0.01241	0.000686	0.04561	0.1	10
ulmu-u	109.3	7.71	94.56	125.2	70	20.79
ulmu-w	0.05637	0.003132	0.05054	0.06271	0.1	0.1
ulmu-vs	0.4668	0.0333	0.4026	0.5334	3.558	3.558
ulmu-vi	0.1997	0.0003572	0.199	0.2004	355.8	70.96
ulmu-c	0.1113	0.06577	0.008446	0.2456	0.07	0.1
ulmu-d-0.0032	1	0	1	1	NA	NA
ulmu-d-0.004	0.9173	0.05189	0.7712	0.9852	NA	NA
ulmu-d-0.005	0.8408	0.05656	0.7133	0.9464	NA	NA
ulmu-d-0.0063	0.7644	0.07268	0.606	0.8905	NA	NA
ulmu-d-0.0079	0.6848	0.08299	0.5083	0.8314	NA	NA
ulmu-d-0.01	0.6043	0.09261	0.4117	0.7583	NA	NA
ulmu-d-0.013	0.5177	0.1035	0.311	0.6643	NA	NA
ulmu-d-0.016	0.4565	0.1076	0.2484	0.616	NA	NA
ulmu-d-0.02	0.3983	0.104	0.1944	0.5431	NA	NA
ulmu-d-0.025	0.3351	0.0976	0.1534	0.4835	NA	NA
ulmu-d-0.032	0.2472	0.08202	0.1169	0.4036	NA	NA
ulmu-d-0.04	0.1886	0.06604	0.08739	0.3392	NA	NA
ulmu-d-0.05	0.1367	0.04433	0.06682	0.235	NA	NA
ulmu-d-0.063	0.08841	0.02784	0.04534	0.1502	NA	NA
ulmu-d-0.079	0.05085	0.01508	0.02815	0.08646	NA	NA
ulmu-d-0.1	0.0259	0.006049	0.01653	0.03968	NA	NA
ulmu-d-0.13	0.01533	0.002187	0.01189	0.02038	NA	NA
ulmu-d-0.16	0.01212	0.001223	0.009986	0.0146	NA	NA
ulmu-d-0.2	0.01072	0.001018	0.008868	0.01279	NA	NA
ulmu-d-0.25	0.009855	0.000948	0.008206	0.01183	NA	NA
ulmu-d-0.32	0.009141	0.0008989	0.007603	0.01097	NA	NA
ulmu-d-0.4	0.008443	0.0008539	0.006923	0.01022	NA	NA
ulmu-d-0.5	0.00776	0.0008152	0.006299	0.009394	NA	NA
ulmu-d-0.63	0.007067	0.0007815	0.005639	0.008512	NA	NA
ulmu-d-0.79	0.006399	0.0007732	0.004983	0.007841	NA	NA
ulmu-d-1	0.005737	0.0007567	0.004386	0.007233	NA	NA
ulmu-d-1.3	0.005048	0.0007603	0.003662	0.006547	NA	NA
ulmu-d-1.6	0.004362	0.0007512	0.00295	0.005833	NA	NA
ulmu-d-2	0.003671	0.0007304	0.002352	0.005175	NA	NA
ulmu-d-2.5	0.002988	0.0006997	0.001726	0.004429	NA	NA
ulmu-d-3.2	0.002299	0.0006283	0.001266	0.003641	NA	NA
ulmu-d-4	0.001617	0.0005202	0.0007919	0.002842	NA	NA
ulmu-d-5	0.000951	0.0003818	0.0003777	0.001862	NA	NA
ulmu-d-6.3	0.0003102	0.0002317	1.334e-05	0.0008597	NA	NA
ulmu-D-15	9.493e-06	2.756e-06	4.608e-06	1.526e-05	10	1e+06
ulmu-D-22	2.226e-05	4.925e-06	1.397e-05	3.291e-05	10	5e+05
ulmu-D-33	4.176e-05	8.409e-06	2.775e-05	5.885e-05	10	333300
ulmu-D-48	0.005691	0.004297	0.0008497	0.01624	0.001	25
ulmu-D-70	0.02223	0.01538	0.005019	0.06419	0.001	20
ulmu-D-100	0.3206	0.1526	0.04213	0.5273	0.001	0.099