

Appendix-D 4844 Induced up-regulation genes

Name	Chromosome	Re_water vs Drought - Log ₂ fold change
gene:TraesCS1A02G002200	1A	-2.167321261
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gene:TraesCS1A02G005800	1A	-2.866418211
gene:TraesCS1A02G013600	1A	-2.154341617
gene:TraesCS1A02G015300	1A	-3.101713937
gene:TraesCS1A02G016800	1A	-8.741665311
gene:TraesCS1A02G016900	1A	-3.587910526
gene:TraesCS1A02G039900	1A	-2.589189138
gene:TraesCS1A02G043900	1A	-9.215540369
gene:TraesCS1A02G045800	1A	-2.0896986
gene:TraesCS1A02G047000	1A	-4.69881947
gene:TraesCS1A02G047300	1A	-7.785665226
gene:TraesCS1A02G047400	1A	-12.30850673
gene:TraesCS1A02G048700	1A	-3.942861351
gene:TraesCS1A02G049100	1A	-10.65879512
gene:TraesCS1A02G051900	1A	-2.145744763
gene:TraesCS1A02G058600	1A	-3.447516689
gene:TraesCS1A02G058700	1A	-3.871324881
gene:TraesCS1A02G062200	1A	-3.526704983
gene:TraesCS1A02G066700	1A	-2.789720802
gene:TraesCS1A02G066800	1A	-3.168419036
gene:TraesCS1A02G067900	1A	-1.574186091
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gene:TraesCS1A02G072000	1A	-3.161710061
gene:TraesCS1A02G072100	1A	-6.907651178
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gene:TraesCS1A02G072600	1A	-4.029731338
gene:TraesCS1A02G073300	1A	-1.823359802
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gene:TraesCS1A02G076200	1A	-6.34740756
gene:TraesCS1A02G078800	1A	-2.439654112
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gene:TraesCSU02G069000	Un	-6.674479648
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gene:TraesCSU02G255300	Un	-9.46605131
SSU rRNA eukarya 632	Un	-2.147031112

Drought vs Dro_control - Log ₂ fold change	fpkm_Dro_control1	fpkm_Dro_control2
1.912729069	4.81	6.6
9.976033697	0.03	0.03
3.22209799	2.52	1.73
3.712442443	0.13	0.24
4.07887045	1.77	2.45
4.429951823	0.32	0.41
2.484675832	10.29	12.58
8.760234722	0	0
3.274544818	2.51	3.51
3.100132198	0.13	0.14
9.205609742	0	0
2.454917647	8.12	4.14
3.51949865	5.17	3.16
4.223462443	0	0
9.128657679	0.05	0.05
3.089713734	0.12	0.87
7.449265257	0	0
2.758741495	7.74	8.96
4.344835182	0.01	0.01
4.368626362	0	0
7.041920111	0	0
2.654451538	1.69	2.23
3.037558513	8.3	19.06
2.104896318	0.86	1.09
2.922314896	0.25	0.56
2.958308123	12.1	14.75
9.649528323	0.03	0
6.997655688	1.33	2.92
2.475719879	15.98	21.93
2.700545815	0.45	0.58
3.250202702	1.43	3.24
5.901260987	0	0.1
3.344488027	24.05	51.43
4.414919025	2.27	6.12
4.539200536	0	0
2.957907325	0.19	2.41
2.635360803	6.22	7.08
3.635281931	0.04	0.03
3.348344115	0.03	0.01
4.49656963	0.03	0.16
5.21285454	0	0.02
5.364605773	0	0
2.091194598	1.06	1.28
7.240217832	0	0
5.539985231	0	0
2.521260822	4.92	5.15
3.376394055	0.11	0.31
5.884954323	0	0.04
1.941967466	7.21	9.56
3.7153486	0.62	0.82
2.18906374	2.52	2.22
2.03845774	2.5	2.39
2.504165493	0.53	2.12
7.608483953	0.1	0.46
1.751440721	3.98	4.21
2.450996708	0.82	3.68
2.335426603	2.79	2.6
2.096088728	11.38	14.52
2.975298275	1.16	3.62
2.500166772	0.47	0.74

4.460155156	0.48	1
5.599824084	0.02	0
3.030686728	0.08	0.05
2.416892539	1.45	1.88
1.586345471	3.9	6.19
4.584588724	0.64	0.49
2.245679245	0.67	1.21
2.053541886	1.47	1.45
5.372447634	0.03	0.03
4.474129861	0.13	0.27
1.701111004	16.41	16.25
4.569790732	6.43	25.37
4.530042923	0.15	0.14
2.630118725	4.12	3.71
4.34587584	0.05	0.41
3.266153757	41.41	35.86
2.504225162	0.36	0.37
8.509303108	0.06	0.03
4.286677143	0.03	0.09
4.051951775	0	1.98
3.20969242	1.57	7.8
3.245335302	0.11	6.44
5.422777074	0.11	0.16
4.404719271	3.2	4.1
4.292059989	0	0.13
4.67198923	0.06	0
2.979900943	1.43	1.36
3.000667725	11.9	21.62
8.59748292	0.02	0.35
2.610174756	2.1	4.06
1.960797003	0.66	0.76
7.26347719	0.78	1.11
2.229285961	2.97	3.67
3.695969843	0.4	1.3
2.603771766	6.15	8.23
3.553517387	2.17	3.3
8.113048491	0.38	0.43
9.341019031	0	0
9.047608541	0	0
6.394668404	0	0.3
3.602414894	0.59	0.48
2.525422344	1.6	4.07
2.929849269	0.3	0.46
3.537973085	0.61	1.14
3.800736392	0	0.04
8.540475526	0	0
7.595435147	0	0
3.642868973	0.65	0.58
3.751562833	0.04	0.15
3.570619797	0.16	0.03
7.006056016	0	0.12
3.206190961	1.16	0.77
4.808291689	0.45	0.3
3.57936283	0.11	0.11
3.162630654	0.19	0.46
3.680671237	0.75	0.59
5.570838949	0.07	0.17
7.802145052	0	0
4.587419249	2.15	2.73
2.98787278	1.2	2.06
1.925927197	1.57	1.6

4.086324903	0	0.03
2.697645359	7.61	17.52
6.217507327	0	0.06
2.475625718	8.05	12.77
9.546284709	0.28	0.12
3.546776217	0.82	0.6
1.769488693	6.91	11.69
6.020237197	0.09	0.27
2.727999669	0.91	1.31
3.421091008	0.76	1.25
3.782194217	0	0.04
3.483197432	3.67	5.18
2.71948614	0	0.78
3.335380648	0.44	0.3
2.534678913	9.2	8.42
2.00102617	9.17	12.4
4.455777439	0.04	0.32
2.1242135	1.55	3.04
7.458137616	0.17	0.17
2.809486287	9.84	11.22
2.99177127	1.83	1.3
2.26414165	19.68	21.1
6.03261935	0.21	0.53
3.104992767	14.29	306.83
2.734163972	1.45	36.09
5.687652561	0.42	8.2
7.449993564	0	0
3.602593353	0.66	0.52
2.831582518	0.27	0.7
2.263627907	9.31	13.43
3.485783169	0.18	1.07
2.655710576	3.16	3.37
4.552141164	0.08	0.48
3.649293957	1.1	0.97
2.679116049	0.83	1.97
2.199112621	2.73	4.51
3.017210656	0.54	1.68
3.94778571	0.1	3.9
7.299681668	0	0
7.407625276	0	0
2.458266877	0.72	1.06
7.447983176	0.43	0.55
1.9561113	2.07	2.61
4.603811781	0	0.05
8.723560993	1.08	0.94
1.981523726	1.58	1.89
2.886286148	2.6	3.4
5.128513959	0.12	0.11
4.347225253	0	0
2.658062988	0.64	1.86
3.044861273	3.27	0.36
2.101007038	0.81	0.84
2.732907091	0.07	0.25
3.345232696	0.7	1.21
3.990959702	4.44	8.43
2.127120145	10.44	3.53
7.981828925	0.01	0.01
2.061137381	3.62	3.97
4.029473925	0.05	0.12
2.228882879	1.48	2.66
8.045080584	0.14	0.09

3.167096465	0.72	1.13
3.499578441	2.55	4
1.798358994	3.64	4.94
1.900455461	7.78	11.54
5.820538702	0	0.01
7.377026298	0.09	0.48
9.039463891	0	0
8.882702112	0	0.17
3.663160511	3.28	2.69
2.368127635	0.59	0.88
5.132761699	0	0
2.403233059	2.13	3.82
5.285963562	0	0.02
3.567706259	1.02	0.98
11.96554259	0.16	0.08
7.678173627	0	0
7.174961448	0	0.08
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5.361981498	0.02	0
4.667695015	0	0.57
5.087189477	0.05	0
6.207262887	0.12	0.19
2.416003137	2.14	2.01
4.392391808	0.34	0.4
5.262733899	1.19	3.05
8.411939949	0	0.04
2.271767048	2.19	3.97
2.482364426	0.46	0.61
2.666619086	0.07	0.57
3.674326414	2.11	1.02
2.285429306	66.17	123.16
3.44462996	0.44	0.7
6.264008582	1.58	2.88
3.202255798	4.64	7.31
5.764492716	0.2	0.41
5.881620184	0.05	0.07
9.559535184	0	0
6.464578786	1.96	0.53
5.87983553	0	0
2.04335364	6.31	8.76
5.869107728	0	0
3.002774906	0.99	0.52
4.283185733	1.89	2.24
2.956370781	1.9	2.08
3.028359612	0.02	0.12
3.716003589	0	0.06
4.373803298	10	3.77
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9.873588175	0	0.06
3.454168874	1.83	2.51
5.071926298	0.19	0.12
5.736050374	0	0.6
7.45021337	0	0.19
5.104837348	0.08	0.09
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6.472360044	0	0
3.617373514	5.36	3.43
5.116878674	0.02	0.12
7.868026268	0.05	0.09

5.336771254	0	0.11
4.725318762	0.22	0.31
3.371177	5.54	12.17
1.920198127	7.93	8.32
5.59887982	0.61	1.47
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8.676653262	0	0
3.218759835	0.19	7.34
4.275350882	0.13	1.18
9.309003516	0	0
4.829308399	2.11	2.54
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1.726047287	2.83	3.83
2.391276177	0.41	0.85
4.005987827	0.45	0.67
2.793053124	3.4	3.53
3.336806461	0.44	16.73
2.939746964	3.7	4.44
3.473695462	2.25	3.35
3.406077667	4.84	4.6
3.13249988	1.89	2.21
2.589000638	3.17	5.6
1.903234858	3.34	4.87
4.090214655	0.25	0.64
6.851704191	0	0.19
3.38983824	0.74	0.71
7.613680231	0.04	0.03
2.396586657	0.99	1.05
1.988328059	1.16	1.28
3.653080684	0.73	0.41
1.878348715	7.84	10.24
3.245450139	0.06	0.65
2.183099194	9.6	13.95

1.912285495	2.85	5.98
2.014280055	3.33	4.38
4.164378379	2.03	3.48
2.489080974	2.04	2.03
5.705335495	0	0
3.167545987	9.03	15.17
2.387006482	0.06	0.1
2.492240934	3.56	3.4
4.108437752	0.26	1.15
2.392603668	1.88	1.64
4.805994424	0	0
9.325747247	0.99	0.62
1.762532881	7.47	10.08
4.952856608	0.16	0
8.460509341	0	0
3.50771374	3.63	4.66
2.07635076	2.03	2.21
4.263737064	0.04	0.05
2.09769732	3.89	6.26
6.918043068	0	0.22
2.019517261	0.99	1.6
2.743052522	17.05	16.18
7.749860254	0	0
7.616135997	0.13	0.25
5.215318993	0	0.04
1.859466509	6.27	7.09
5.521817195	0.06	0.89
3.705299787	0.98	46.43
3.940709099	2.65	19.22
2.849452217	3.69	75.95
4.14468461	0.92	21
3.869833089	4.38	5.37
2.002265378	10.03	10.55
8.538235567	0	0
3.130289055	0	0.26
6.422668592	0.13	0.31
2.074901262	4.26	5.4
7.79688013	0	0
3.160134649	3.76	4.98
7.412231375	0	0
5.500604484	0	0
2.900503643	0.77	0.38
4.285278367	0.91	0.95
3.480420833	0.43	0.8
3.391079756	1.93	4.74
3.899771253	0.7	1.47
6.308810832	0.06	0.12
4.264266294	0.26	0.3
2.875928246	0.13	0.2
3.742343763	0.17	0.59
2.389352301	0.86	1.4
8.878242997	0.09	0.27
3.113400475	0.53	0.64
6.992839974	0	0
2.402310627	1.02	2.03
8.792265049	0.91	6.73
2.040407899	2.02	2.62
6.761196301	0	0.08
3.683961131	0.35	0.32
2.38620972	1.39	1.3
2.649291914	17.31	40.87

11.60698455	0.1	0.08
2.44849739	7.48	3.54
3.650328485	0.06	0.11
3.468680604	0.05	0.16
4.172299289	0.21	0.26
3.237993593	5.62	8.8
4.296675188	0.13	0.1
2.227381857	0.51	0.81
1.790668968	1.19	1.52
3.830919023	0.37	0.71
3.759008471	0	0.04
7.873225198	0	0
2.908221974	3.64	5.59
6.46442577	0.13	2.28
6.545416213	0	0.07
5.732367635	1.24	3.01
2.943396985	2.75	2.81
3.320085112	0	0.02
1.945135587	3.81	4.72
2.192624744	1.27	1.73
2.09964218	0.85	1.65
3.901552647	2.69	5.92
7.03001921	0	0
3.255268783	2.58	6.1
2.099171774	9.09	10.42
6.468032464	0.14	0.2
7.424698103	0	0
12.14517277	0.1	0.07
9.209644391	0.06	0.12
6.488125114	0.81	0.55
9.981598064	0	0
3.20606495	0.77	0.9
10.56336357	0.02	0
10.73550436	0	0
8.635038586	0.05	0.02
6.953641806	0.02	0
5.29055387	0	0
3.856805903	0.2	0.06
2.518725739	8	9.98
5.537891823	0	0.07
4.077335736	0.06	2.69
2.6347048	2.44	3.56
1.689295931	1.78	2.19
3.176026502	0.16	0.1
3.108578244	4.82	11.43
3.020928885	0.02	0.1
3.140781867	9.33	8.96
2.387275533	0.08	0.12
2.524821689	2.33	2.82
6.232520334	0.2	0.46
4.948656519	0.11	0.22
4.283961555	1.08	0.68
7.557715192	0.05	1.5
3.440927414	0.07	0.19
2.06795685	0.44	1.6
4.485650689	0.14	0.29
6.906769149	1.34	0.47
4.957097121	0.16	0.7
5.82713994	0.09	0.15
3.435621646	7.71	8.3
7.468184084	0	0

3.831166126	0.83	0.37
4.21854552	1.84	1.86
3.826480567	1.53	2.26
8.437979797	0	0
3.048690897	0.05	0.12
5.215221716	0	0.05
10.53105758	0.07	0
7.574169874	0	0
5.966752959	0.02	0
4.726193467	0	0.05
7.083424179	0	0
2.457788551	5.59	5.96
6.570851442	0.2	0.06
2.695697675	4.6	5.82
3.92815342	0.03	0.08
5.236981476	0.1	0
10.40595766	0	0
3.602624358	6.67	4.76
4.344510848	0	0.41
9.24838746	0	0.06
7.459272063	0	0
5.669577378	0.05	0.7
3.637609636	2.02	1
4.925312119	0.58	0.62
2.691168417	1.11	1.5
3.794967657	3.72	5.27
3.48666217	0	0.09
3.903217565	0.16	0.34
2.341685857	8.4	9.22
6.524181684	1.46	1.9
7.58307491	0	0.02
6.013826609	0.02	0
3.661236363	2.46	4.02
3.99087444	0	0.15
4.591791595	0.08	0
4.637044308	4.83	12.99
5.142556469	0.11	0
2.061928958	0.83	1.33
2.765644253	0.38	4.81
2.344607506	23.4	26.96
6.158517699	0.16	0
3.515085461	0.04	0.14
5.402421305	0	0.11
5.805253124	0	0.27
7.657727284	0	0
2.422865536	4.46	5.72
4.450870777	9.83	13.02
1.78548171	9.5	12.97
3.021231214	1.16	1.45
2.685274273	14.22	19.06
1.985737319	4.52	6.89
3.292476521	25.48	34.53
2.222876039	1.03	1.77
4.574297245	0.36	0.84
9.292398265	0.09	0.12
7.727393199	0	0
1.647367228	6.34	6.83
1.920914686	2.72	3.89
2.010243218	12.56	15.86
4.09412772	0.37	0.86
2.061989601	10.2	15.56

3.719129211	1.41	1.32
2.062235324	1.12	1.41
3.537402414	0.2	0.48
3.423178952	0.17	0.58
7.82369777	0	0
7.43932494	0.06	0
1.819010693	1.3	1.77
2.406161016	0.08	0.11
3.714110969	6.68	60.69
2.824181925	0.02	0.11
5.284625438	0.05	0.05
2.327943231	6.6	7.42
3.438069597	0.07	0.41
3.418200814	37.21	35.42
1.715078942	7.1	8.42
2.821170107	3.06	3.62
7.383535326	0.03	0.37
2.544001963	15.08	12.83
1.616790289	3.3	4.35
2.905679983	1.92	1.46
4.103559064	5.45	3.9
7.596418093	0	0.08
4.829954855	0.11	0.33
4.94448547	0.07	3.89
2.55514594	0.18	0.26
1.966864906	3.58	3.22
9.252690922	0	0.09
1.607440426	2.14	2.51
3.834431656	0.44	0.59
2.027738547	1.35	2.16
3.160113007	0.03	0.21
9.115799785	0.04	0.3
3.269582973	1.36	1.61
2.467620228	2.97	4
4.524825975	0.36	0.23
4.251597534	0.03	0.05
2.702843402	2.9	4.18
2.437349696	0.31	0.51
7.582385543	0	0.04
5.95272468	1.08	0.87
2.984726502	6.51	9.46
2.729137618	4.05	6.78
4.235412191	1.31	1.33
6.42341577	0.01	0
2.844593714	3.93	7.08
3.421811187	3.85	7.28
2.655886252	1.31	4.13
6.420404554	0	0.01
11.22282551	0	0.07
1.801693292	4.18	4.71
6.813918524	0.04	0.19
4.349656209	0.25	0.41
9.793877147	0	0
2.424087717	1.54	1.68
3.165792376	1.02	0.76
3.136107396	0.08	0.16
2.378099235	3.11	3.9
4.13516998	0.12	0.21
2.483644084	1.88	1.7
1.786263595	4.5	4.47
3.63089781	0.73	0.68

2.606642471	0.14	0.25
1.990469564	0.6	1.11
5.306168813	1.68	1.35
2.683914102	0.6	0.58
5.865800143	0	0.03
6.329564934	0	0
3.057689539	0.27	0.28
2.705975042	6.41	16.73
4.853371819	0.05	0.13
9.046148601	0	0
2.041741759	9.64	16.85
2.977600981	1.1	1.53
10.07630809	0.11	0.31
4.383702865	0	0.04
1.93895391	2.1	3.93
6.380464193	0.24	0.39
8.807660998	0	0
3.926860924	8.61	7.57
3.035134021	0.39	0.46
6.208967415	0.01	0
1.835693416	2.26	2.59
3.979853713	0.02	0.04
2.178609091	11.35	10.28
6.641864016	0.1	0.12
2.287385877	12.58	15.65
3.065548488	0.03	0.06
4.011837502	0	0
2.075902243	2.45	3.63
5.210393677	1.09	2.81
2.364130465	1.62	4.04
7.207793271	0	0
2.949259167	16.42	17.07
7.852747109	0.04	0
4.323170255	0	0.03
4.831446888	1.53	68.1
5.818881144	0	2.73
4.342768984	3.25	3.82
2.451900586	5.22	4.01
4.44323424	0.06	0.56
1.719520554	1.55	2.63
4.544568336	0	0.18
3.811857398	0	0.14
3.760009057	3.55	5.58
2.211793755	3.95	5.36
6.085568864	0	0.08
3.300717768	2.53	2.54
2.482688906	1.12	1.59
3.341246594	0.06	0.13
4.953263319	0.13	0.48
3.619000389	0.29	0.56
5.078388727	0.09	0.13
2.021412959	1.09	8.47
1.740118243	2.86	2.63
5.716167596	0.42	0
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1.697917148	2.05	3.47
2.225739558	1.28	2.26
9.155683936	0.38	0.47
7.788342469	0	0
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5.865590743	0	0
3.705196079	0.27	0.33
2.364559348	0.82	0.82
1.887375421	1.1	1.53
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7.312607838	0	0
2.961461553	0.66	0.61
9.553799372	0	0
2.554380721	0.07	0.36
4.340846805	0.08	0.23
5.237856969	8.81	11.94
3.689801731	5.24	1.23
2.133906629	23.55	27.35
2.740906581	0.37	0.41
1.8999198	3.67	3.9
8.474536452	0	0
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1.933323326	1.34	1.17
7.887935869	0	0
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6.838683324	0	0.04
5.081893324	0.01	1.41
6.407156971	0	0.08
2.240050332	3.71	8.57
1.860594958	2.13	4.77
2.614481397	3.35	4.87
6.985699462	0.75	1.73
2.463341875	1.47	1.41
2.793063867	4.61	7.52
4.712622454	0	0.1
2.774268972	10.85	10.28
4.498374313	1.98	4.88
3.643432975	0.61	0.79
12.05565544	0.03	0.15
5.23480179	8.86	3.68
7.238073577	0.26	0.35
7.593250509	0.2	0.32
8.157541401	0.05	0
7.144505614	0.02	0
4.306429912	0.07	0.02
5.600545301	0	0.05
3.434774811	0.5	0.59
2.821964139	0.15	1.14
2.61356352	8.59	11.85
6.120272168	0.07	1.48
4.528958592	0	0.34
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3.192787927	0	0.13
6.366586648	0.09	0.13
1.990636551	1.27	1.52
4.564923543	0.53	11.29
2.698472066	0.15	0.24
7.468504082	0.17	0.08
2.493376311	8.9	10.44
6.63316777	0.52	0.31
7.651078934	0.11	0.21
3.725281812	2.27	1.2

6.547561633	2.64	3.47
8.221334538	0	0
4.240521578	0.13	0.1
5.38782001	0	0.11
4.978340952	0.03	0.07
7.428472947	0	0
6.617248134	2.24	0.23
2.252865501	0.25	1.45
4.423112773	1.99	1.34
5.419908115	0.13	0.1
3.835931917	#N/A	#N/A
2.77479895	4.97	6.59
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3.29727626	1.2	1.12
4.210480274	2.17	2.01
2.32671338	2.11	2.85
11.74159893	0	0
5.225140485	0	0
3.698371702	0.06	0.05
5.789751767	0	0
4.681091615	0.03	0.06
4.030832445	10.38	5.28
3.486978626	0	0.02
9.985472262	0.14	0.3
3.949137668	0	0
1.955929053	0.53	0.87
2.233225334	0.77	0.97
4.691825056	0.5	0.55
8.863730148	0	0
6.753687976	#N/A	#N/A
3.22057357	1.81	4.89
1.98469984	0.42	0.65
2.368539157	1.63	1.54
2.879636173	0.29	0.19
6.692714397	0	0.62
5.369556483	0.02	0
7.032190799	0.02	0.05
5.020133401	0	0.02
8.28957107	0	0
4.826140429	1.09	1.11
10.48129598	0	0
4.198506042	0.35	0.54
3.78844872	0.31	0.75
2.767892169	6.43	9.28
4.767141918	0.69	0.88
4.149481741	0	0.2
12.57254521	0	0
4.65858852	2.1	0.46
8.91946837	0	0
2.144216347	0.41	0.73
3.032222819	0.1	0.11
6.614208088	0	0.02
3.74740367	3	4.66
7.515373375	0	0.01
2.641877758	0.13	0.28
3.749914014	0.03	0.13
3.458779358	0.41	0.49
1.784667768	1.55	2.18
4.070606724	3.6	4.3
3.627934099	0.08	0.11
5.909129892	0	0

3.981446424	0.2	0.33
3.184533074	80.12	27.49
6.614056632	0.03	0.03
5.142953855	0	0.07
2.595877546	4.64	7.07
2.021547427	1.06	2.93
9.458831207	0.45	0.19
5.533593202	0	0.04
2.047143551	3.91	6.65
3.00376266	4.11	4.64
3.446395828	0.8	0.72
7.588177132	0	0
2.806792605	1.44	1.79
11.99898714	0	0
4.80643352	0.46	0.29
2.53119728	1.59	2.66
2.446707624	0.16	0.47
2.194577337	4.57	4.62
6.482441414	0.05	0.05
7.462875223	0	0
3.990196497	13.42	14.34
3.548661522	1.63	3.59
6.435801745	0	0
3.682099602	0.33	0.29
2.337448333	0.58	1.27
3.38661009	0.59	0.68
4.603402967	0.9	1.14
9.185424846	0	0
3.937509253	0.36	0.4
2.394541235	9.8	9.31
2.852524077	0.41	0.41
3.394888156	3.54	8.36
2.280694124	16.83	11.75
3.179172291	0.38	4.09
7.390026872	0	0.26
2.329873929	11.11	87.6
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3.102390942	0.42	0.98
4.757797702	0.35	0.18
2.108563142	6.2	8.17
2.331628542	5.11	7.9
4.115938524	0.2	0.35
2.147694632	1.33	1.4
3.346802562	0.42	0.75
5.367433554	0.06	0
5.050194837	0.03	0.03
2.127773482	3.88	6.38
2.320572948	0.08	0.11
5.286724876	0.07	0.28
2.396652012	0.36	0.4
2.18938141	3.16	2.96
9.451974701	0	0.04
2.413758077	0.25	1.08
6.77148811	0.41	0.14
2.756092125	0.06	0.45
2.753489801	0.09	0.52
8.15708223	0	0
4.647069676	0.1	0.09
6.117365037	0	0
6.772698826	0.04	0.03
6.889696311	0.03	0

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6.216354954	0	0
3.187188646	0.1	0.17
7.5211718	0.05	0.02
8.797710298	0	0.02
7.216229713	0	0
3.683312676	98.96	84.11
7.812834027	0.12	4.68
6.483752623	0.19	0.05
7.512446573	0.42	0.38
5.13499027	0.49	2.28
1.921655458	0.8	1.53
2.170970751	12.5	13.19
1.752293543	3.76	5.12
2.534100675	1.27	1.81
2.129999629	0.6	0.76
2.102808598	0.69	0.76
2.138683785	0.21	0.3
4.137525836	0.1	0.28
4.137184201	0.1	0.09
5.700403673	0.09	0.1
6.423728659	0	0
7.697357369	0.02	0.02
2.874904348	0.11	0.24
4.581964074	0.42	0.81
7.14205019	0.07	0.08
2.300717043	3.11	4.2
3.543495326	0.02	0.02
1.815592181	1.63	2.77
2.033408724	1.49	1.68
9.035745117	0	0.06
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4.884539572	0	0
7.336659147	0	0
6.625514637	0	0.03
4.019540688	0.41	0.54
3.089580939	0.05	0.29
2.334103848	2.07	3.55
4.733649789	0	0.15
6.190640907	0.13	0
1.73983924	3.31	3.84
2.746738736	2.52	3.22
3.535696249	0.15	0.15
3.59999374	0.01	0.25
7.892552304	0	0.04
3.029481548	6.28	7.3
2.148720395	23.32	25.23
7.046831067	0.5	0.27
9.663789392	0	0.13
2.371202263	2.03	2.84
1.837972447	1.1	1.25
5.142374567	0.11	0.29
6.282246202	0	0
5.520822055	0	0.12
3.009214701	3.11	3.58
3.26085556	1.45	2.44
3.013554461	0.73	0.64
7.496581648	0	0
2.086683035	0.3	0.32
9.539758951	0	0
6.921725512	0	0.03

4.638148655	0	0.08
2.200287077	3.38	3.98
3.916753954	0	0.03
4.195739327	4.22	3.52
3.89251147	3.51	3.67
2.716813412	9.51	12.07
4.446385996	0	0
3.214570239	2.15	4.63
9.970052913	0	0
5.453574272	0.74	1.07
4.303269966	0.65	0.21
2.353205978	7.87	7.77
6.25350996	0.04	0.19
1.68251619	2.59	2.66
3.032605777	0.05	0.12
5.306568445	0.15	0.27
2.994698485	0	0.29
3.950958098	1.77	4.34
4.858898401	0.02	0.02
3.152341513	5.58	8.72
1.99490315	0.97	1.26
2.504967642	0.23	0.47
4.185641875	21.58	26.18
7.582360189	0	0
3.367221301	1.48	1.34
3.646100015	0.03	0.05
6.639514226	1.1	5.21
4.852837796	0.03	0.14
7.380515767	0	0
2.513508402	0.1	0.53
3.139837828	0.52	0.75
1.820744293	3.12	2.48
4.510375931	7.03	4.42
6.397033685	0.04	0.2
4.445423237	0.29	0.18
2.241487469	1.63	4.89
8.766486554	0	0.1
2.867265697	0.07	0.31
2.573094497	2.17	3.42
3.524959273	0.03	0.28
2.705317072	0.02	0.47
7.306905566	0	0
3.081844111	0.09	0.29
10.16722067	0	0
2.428728786	4.04	5.41
3.905212448	0.13	0.1
4.460679287	0.08	0.05
5.884711874	0	0.18
3.258024844	0.06	0.14
3.028355043	0.42	0.32
2.636663669	1.67	1.96
4.012178756	0.41	1.45
3.983497374	0	0.47
2.899331532	0.32	0.12
3.337495121	0.48	1.02
2.781775943	0.5	0.31
4.003218956	3.62	3.02
4.523693781	2.39	2.24
3.25559323	0.04	0.05
3.384386881	2.41	4.32
10.51919551	0	0.06

3.043146914	4.78	2.35
11.55449142	0.03	0.24
6.553286394	0	0.03
2.744463487	0.1	0.1
7.657192483	0	0
6.217341538	1.2	1.57
7.278113746	0.34	0.4
6.986036135	1.1	0.84
5.022316248	0.19	0
2.554754982	1.18	1.61
9.241279055	0	0
3.884726452	0.21	0.32
5.72296941	0.16	0.48
3.985734634	0.94	4.1
8.138908231	0.04	0.06
2.552337246	0.33	0.38
3.441398148	1.68	1.89
1.67046733	2.88	5.09
3.333425322	3.51	13.49
2.344556554	0.59	1.22
2.64512891	12.8	12.7
4.143669091	0.02	0.09
9.649615148	0	0
7.548562728	0	0
1.835591369	4.08	5.52
2.45147872	4.66	8.81
3.027354962	0.39	0.37
3.130190314	3.63	10.15
3.674361297	0	0
6.720730824	0.75	1.66
2.033636823	9.58	11.71
3.489968566	0.26	1.52
3.73446678	1.92	1.98
4.056129063	0.07	0.03
3.19138387	0	0.07
11.29365749	0	0.02
3.275211711	8.75	10.45
5.854854472	0.05	0
3.249580598	0.04	0.02
2.156956329	7.07	5.14
3.793523721	1.02	1.01
3.16746963	2.9	1.35
3.132494723	1.44	1.41
5.708168195	0.14	0.05
2.422878182	1.55	1.17
4.243956954	1.33	2.25
3.915125463	3.79	1.83
2.297804646	3.53	2.32
5.549367663	0	0
6.813837822	0.11	0.08
3.122696103	0	0.07
6.378584285	0	0.04
8.1913734	0	0.04
7.707097262	0	0.13
3.327176631	0.23	0.2
8.760234722	0	0
4.364843102	0.02	0.02
5.21071152	0	0.02
8.912623217	0	0
3.659840179	6.71	10.88
4.933943173	0	0.46

3.470306152	0.07	0.26
2.759161184	3.92	6.44
3.703884149	3.86	4.4
5.32398977	0	0.01
2.159024107	3.75	6.03
6.966708554	0	0.05
4.083151461	0.12	0.07
1.761314141	1.69	2.41
4.885281781	0	0.17
4.261344821	0	0.65
6.599848119	1.94	2.04
1.599732427	1.39	1.39
4.852475502	0	0.05
2.370069757	3.09	2.61
3.633852966	0.41	0.45
2.681047382	31.58	10.33
3.66482768	1.2	1.51
9.245183584	0	0
3.921873296	0.04	0.09
3.094525792	0.02	0.26
2.198007127	11.56	15.29
2.096739125	1.47	2.43
2.850019652	0.16	0.36
6.870210753	0.57	0.2
4.042350933	0	0
3.584823612	3.88	5.2
3.80369015	0.62	1.5
4.479353505	0.1	0
3.08271089	6.24	5.98
10.16563451	0	0
3.143790925	0.32	0.31
11.67663978	0	0
11.1908726	0	0
13.45642049	0	0
7.53028751	0.02	0
3.403650829	2.84	2.84
2.204034728	1.8	1.78
3.060382066	6.64	6.63
2.503658587	0.29	0.64
6.283217021	0	0.03
2.294894958	5.64	8.14
5.165804674	0.02	0
6.687769794	0	0
1.752500896	7.71	7.97
5.011494803	0.35	0.91
2.285677209	0.48	0.71
8.080455094	0	0
3.167068771	3.12	5.72
12.85084659	0.02	0
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3.815556374	0.37	0.26
5.936278163	0	0
6.362714869	0.15	0.32
1.841846397	9.95	10.24
4.377208747	0	0.09
4.765001832	0	0.12
6.437617861	0.08	0.03
4.910059015	0.06	0.3
1.699116698	3.8	4.32
8.265178497	0	0
2.973524437	0.13	0.74

2.500617194	0.85	2.24
2.207612574	0.71	18.73
3.879764842	0.6	0.74
2.113110263	0.95	0.9
5.458036221	0.06	0
4.283104078	0.21	0.17
3.020330602	0	0.25
6.412610383	0	0.04
3.88582202	0.9	1.77
7.113313271	0	0.06
3.503501771	0.53	2.22
3.75952011	0.03	0.03
9.568189519	0	0.01
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7.734051814	0	0
5.021698608	0.19	0.07
5.096333969	0.05	0.22
3.537304801	0.06	0.03
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3.067975576	0.3	0.31
3.15173773	0.14	0.06
5.222844291	0	0.05
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6.856905327	0	1.48
5.469856683	0.59	0.1
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5.636245422	0.53	0.05
3.050551396	3.11	5.08
1.852116549	17.52	23.58
5.311703358	1.42	1.29
8.126781882	0	0
2.880851531	0.39	0.62
4.415539873	3.4	2.74
1.666295269	2.97	3.24
3.715392863	0.07	0.11
6.720835551	0.04	0.09
2.595283986	6.92	10.98
7.73459531	0.06	0.19
4.504597766	0.14	0.41
2.128824577	7.53	9.51
5.292829666	0	0.09
3.322246831	0.19	0.63
1.904957148	14.55	17.93
2.393168679	2.56	3.18
1.807344264	4.71	4.35
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2.953560473	1.76	2.71
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3.413331151	1.08	0.52
2.976099106	0.26	0.18
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2.728528547	0.12	1.22
3.740984158	0.04	0.13
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1.712195058	3.85	4.05
5.313018879	0.13	0.34
3.571306207	0.39	0.62
3.400011103	0	0.01
4.051061453	0.03	0.11
4.988452519	0.04	0.17
4.303653178	0.26	0.11
7.643691133	0	0
4.395355569	0	0
3.660291999	0.69	0.96
5.540498281	0.32	0.25
6.934257755	0.03	0.17
3.662564992	0.27	0.34
3.766688526	0.32	0.98
2.718351502	7.8	9.84
3.575982203	3.05	4.9
5.226319683	2.76	2.99
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2.399939942	3.71	3
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2.615121832	0.49	0.93
4.460590852	1.25	2.18
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8.447162457	0	0.07
4.799956532	0.42	1.35
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4.284021784	2.32	3.06
8.229371154	0	0
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2.436512987	0.71	1.2
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5.832932915	0.04	0.1
7.55749402	0	0
4.213003724	0.05	0.11
2.094395595	5.17	8.69
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3.538047562	1.01	1.71
4.275188128	0	0.21
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1.945405195	2.17	2.07
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9.61828654	0	0.06
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3.68773877	8.48	2.91
3.365113832	0.73	0.05
3.852105199	0	0.09
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9.481719067	0	0
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2.723392082	0.58	0.77
2.533191352	7.44	11.87
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3.407694498	0.09	0.1
3.078754724	20.61	3.69
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3.442158311	1.14	0.5
5.633451159	0.03	0.15
7.430305003	0	0.04
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2.532827982	7.85	10.07
3.101017043	0.78	0.63
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1.948161279	3.71	3.96
1.793364817	0.9	1.49
1.895820072	4.47	6.57
2.464369086	0.92	1.34
6.866560932	0	0
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3.853475724	2.34	3.41
3.299472555	0.61	0.79
3.870352652	0.28	0.77
2.921788754	1.68	1.65
4.41636348	0.08	0.05
2.497949083	0.8	1.05
9.519162316	#N/A	#N/A
7.025884586	0.03	0.74
2.561179444	1.83	2.1
3.221570798	0.06	0.86
2.844221758	11.49	11.94
4.376304714	0.17	0.31
3.113288027	0.04	0.11
2.445351715	0.7	1.16
8.122231607	0	0
3.780941461	7.29	10.82
2.369365465	0.46	1.27

3.071814562	2.75	2.95
3.639664072	0	0.39
2.438875745	5.36	9.33
4.466988805	#N/A	#N/A
5.975990199	0.52	0.56
6.273387614	0.56	0.89
3.812279236	1.46	1.47
7.58392151	0	0
7.157128059	0	0
10.05764872	0.02	0
3.422037872	1.92	3.73
6.56264022	0.04	0.22
5.051336571	0	0.03
2.232374251	0.37	0.54
6.505872505	0	0
5.709951288	0	0.03
4.391946694	3.93	4.86
4.894280475	0.34	0.31
8.978697182	0	0
4.179317572	0.2	0.21
2.813332267	75.95	29.21
5.486359335	0.03	0
7.126709057	0.08	0
3.592294967	0.32	0.07
4.137989619	0.15	0.19
2.907416011	0.52	0.47
6.376871637	2.55	1.73
6.818852998	0.15	0.17
5.39526977	0.39	0.95
4.713421122	4.66	3.47
2.782374091	18.54	24.12
3.911004006	1.04	1.72
7.516004596	0	0
4.220110404	0.5	0.57
6.663461602	0	0
4.236438857	2.25	2.29
3.388974753	0.28	0.44
1.746870993	3.51	4.25
1.730658972	5.41	5.41
7.974400508	0	0
2.606104929	0.92	0.87
3.32680635	8.86	6.99
4.025170892	0.11	2.88
5.879059601	0.12	0.17
4.380144953	0	0
3.42485311	1.28	1.2
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3.241531146	1.04	0.67
1.780366748	8.45	8.36
4.230197474	0	0
2.774193471	0.69	0.77
8.08361916	0	0.08
2.803220969	0.58	0.42
7.472394433	0	0.02
8.978274812	0	0
4.429856779	0.06	0.04
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9.41137947	0	0
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2.256047926	10.44	8.7
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3.79978758	0.07	0.32
1.886926511	2.41	3.01
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1.911536593	7.05	8.61
4.784889891	0.21	0.35
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3.449579961	0.39	0.08
6.569370784	8.61	9.18
4.25085231	0	0.05
2.74242923	0.21	0.51
5.017470618	0.25	0.24
4.450412284	0.03	0.21
7.347582296	0.04	0.04
2.760315949	0.46	0.47
3.706631066	9.02	19.73
4.280621093	0.19	0.1
9.262449925	0	0
2.930200687	0.17	0.64
4.513588933	0.04	0
5.674436467	0.03	0.01
2.634946808	2.1	1.73
6.017647327	0.23	0.06
6.131344555	0	0.07
6.901803599	0.02	0
9.263434688	0	0
3.369210651	0.51	0.97
5.230381822	0	0
3.805311003	0.04	0.05
9.572153312	0	0.03
3.015489071	194.98	161.26
5.767940798	0	0.06
4.620851528	1.32	0.46
6.823782877	0.27	0.18
3.528484536	2.27	4.03
2.572733863	2.36	3.57
1.649942158	1.45	2.16
5.179499124	0.05	0.03
2.542808521	7.41	10.32
3.103403664	0.7	0.72
4.068204911	0.03	0.13
2.800117453	0.3	0.64
3.408358364	5.67	6.94
4.480795535	0	0
5.017514119	0.36	0.65
4.861619486	0.24	0.32
11.55476569	0	0.04
4.454350366	0	0
4.023323552	0.05	0.14
5.47271773	0	0
2.191943157	2.12	1.96
2.896886178	2.11	2.06
4.233047725	0.05	0.07
3.885683862	0.16	0.79
5.276856647	0.13	0.05

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2.213801873	1.31	1.37
5.592947846	0.15	0.26
1.741007008	3.02	2.6
8.65583206	0	0.06
5.065216441	0.1	0.07
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1.631556599	3.1	2.86
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7.313313541	0	0.11
2.577851474	0	0.07
2.326599531	1.99	2.13
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5.359414279	0.19	0.14
3.491727852	0.88	1.97
5.904588879	0.05	0.18
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6.902846441	0.03	0.03
2.623209027	0.1	0.13
10.20786784	0	0
9.379686556	0	0.34
3.529560976	0.7	0.64
2.795807537	3.22	5.64
5.103694775	0.17	0.5
2.533915831	9.69	13.05
5.220657744	0.95	1.62
4.94269548	3.98	2.98
8.48679004	0	0
7.671519653	0	0
2.817061327	0.76	1.43
5.178625321	0.02	0
2.575105559	0.56	0.49
5.080251358	0	0
2.088146816	9.67	19.69
3.237917627	1.44	1.99
2.508995051	5	5.79
5.198263742	0.14	1.19
1.895706622	4.9	2.5
5.505176913	0.13	0.36
6.949270506	0	0.03
4.949548042	0.02	0
3.147872392	8.97	11.86
3.195525448	0.23	0.54
3.098902488	15.07	10.59
3.793522819	0.68	0.66

5.988067175	0.03	0.09
8.526298495	0.21	0.37
8.512284906	0.22	0.11
2.457438179	0.09	0.41
3.830553945	1.75	13.19
5.463063995	0.04	0.08
2.468858977	2.97	3.54
6.76743899	2.28	3.28
10.29835653	0	0
4.450072782	0.23	0.16
3.894817374	0.05	0.04
4.251769748	0.72	0.75
3.55484502	0.1	0.06
7.472856097	0	0
3.151612147	0.09	0.46
4.100226183	1.4	3.4
9.123285636	0	0
3.577631249	0.1	0.6
10.19242994	0	0
3.909970291	0.26	1.48
10.90322518	0	0
2.574546096	5.08	8.11
4.033136926	0.3	0.18
4.446217375	0.33	0.12
2.895307504	1.03	2.34
2.159270836	7.02	9.74
2.85895987	0.24	0.42
2.661454127	2.56	2.27
4.244231378	0	0
2.836222142	0.06	0.12
3.374761458	0.19	0.18
2.615625116	17.83	25.88
3.945653233	1.32	2.39
5.754856301	0	0.04
2.183768939	0.78	1.49
3.616344892	0	0.05
7.783269636	0.01	0.01
3.605409424	0.13	0.36
4.083575027	5.1	4.91
10.71459754	0	0.03
2.494627819	0.12	0.15
3.14609137	4.1	5.03
7.182091583	0.12	3.54
3.064113061	0	0.47
5.964211762	0.45	0.28
8.182202845	0.71	0.57
3.373812747	0	0.03
7.060094023	0	0
7.133551331	0.39	0.57
2.493802174	2.64	3.89
3.376382945	1.08	1.17
2.11483626	3.28	3.32
3.152115735	0.23	0.41
9.268810555	0	0
8.569788265	0.11	0.06
2.614339115	2.05	2.53
5.572653198	0	0
2.11408658	1.96	2.35
3.089589944	0.66	0.71
3.389808666	0.07	0.35
8.1947533	0.02	0.14

4.594763236	0	0.03
8.317729348	0.03	0.03
2.25016869	2.45	3.29
2.474396609	0.31	0.19
2.209465618	2.67	4.17
3.423528989	0.86	0.31
3.231461702	8.21	21.25
4.517114204	0	0.09
6.363202036	0.78	1.67
2.955626318	5.8	10.52
2.860908283	20.29	64.67
1.960413476	0.33	0.54
3.10593291	1.68	1.83
6.844880567	0	0
2.698218865	0.06	0.09
6.440559103	0	0.07
2.648780269	10.23	12.08
3.115624811	0.11	0.54
5.555300503	0.03	0.05
7.197336498	0	0
2.862347745	8.93	11.62
3.920751125	0.09	0.15
1.858395982	6	4.41
2.116185976	10	13.62
4.89108412	0	0.15
2.720012413	1.3	2.55
6.255606537	0	0.13
3.364243379	0.63	0.44
5.101641126	0.67	0.23
6.684760933	0	0.08
3.141987656	1.46	2.47
9.228151609	0	0
4.022695579	1.11	2
3.431665471	1.57	2.48
2.461430147	0.35	1.1
2.143041223	7.77	6.4
6.34092537	0	0
2.119681484	5.5	7.02
3.093972473	1.63	1.8
3.823701007	0.17	0.82
5.309985306	1.26	4.85
4.658427216	0.2	0.84
5.869789656	0	0.04
5.527246379	0.48	9.82
6.938390586	0.1	0.02
4.178740443	0.05	0.15
6.485543162	0	0
4.236710001	0.05	0.2
3.89561491	0.22	0.3
3.435218719	0.65	0.78
4.043475353	0.18	1.97
6.945604926	1.53	0.74
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7.387633916	0.21	0.99
3.223225044	2.67	3.11
5.934728462	1.7	0.67
4.51464425	0	0.04
2.481900984	11.92	9.46
3.184197761	3.76	3.64
5.462014204	0.27	2.4
3.00848332	2.01	2.2

3.011158818	2.58	2.82
4.239583765	0.52	0.48
3.680722541	0.39	0.19
7.649051396	0	0
2.122851699	19.07	11.43
2.392642117	0.37	0.66
2.777065357	1.67	3.03
3.271136829	49.51	50.4
3.368636566	0.04	0.04
2.198344696	9.4	5.18
2.405865777	4.69	7.71
3.96661101	1.57	1.96
7.224997473	0	0
6.891874298	0.03	0.05
3.071753892	0.02	0.51
2.073296191	2.1	9.63
7.646146637	0	0
4.766512007	1.03	2.58
3.258052697	0.77	1.09
4.731638735	1.83	0.97
4.077100572	0	0
3.773925369	4.63	7.97
10.26520362	0	0
7.524544226	0	0
3.946062635	1	1.55
3.626824021	0.74	0.42
4.454650308	0.98	1.74
4.6188775	0.02	0
4.015365032	0.01	0
3.555030099	4.14	2.91
5.315502718	0.23	0.28
6.578340686	0	0
3.664331825	0.69	1.48
5.786239677	0.03	0.14
2.764268162	4.79	4.59
2.727835714	15.4	17.76
5.282790281	0.06	0.3
2.6190023	1.78	2.43
2.751776686	3.49	6.26
7.93483585	0.15	0.07
1.881035079	8.2	9.24
4.426974088	2.5	3.07
2.253014443	33.03	35.52
4.986690606	0	0
2.519665431	1.56	1.5
2.975907748	0.72	1.35
2.965478501	0.3	0.38
9.223141805	0.02	0
5.924663717	0.02	0.03
3.728895789	0.46	2.36
6.166787859	0.08	0.05
7.189123483	0.33	0.26
7.423770937	0.04	0.08
9.084825258	0.05	0.04
3.504763603	2.67	2.52
2.65385189	0.05	0.14
3.751916155	0.04	0.12
4.441379271	0.14	0.19
7.467339227	0	0
3.894022996	0.11	0.15
3.779953742	0.18	0.73

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1.784082655	0.76	0.9
4.899919953	0.34	0.5
5.616424367	0	0
8.846042306	0.5	0.2
3.487115872	0.2	0.53
2.899457897	0.11	0.15
2.477994692	0.35	0.45
4.483855707	0.45	1.15
5.332961592	0	0
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4.495123116	2.79	2.69
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5.642301906	0	0.06
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4.019675566	0	0
7.215600794	0	0
4.261139402	0.21	0.3
7.573163954	0.09	0.13
5.767774378	0.09	0.1
3.306876103	0.73	0.82
3.425587908	0	0
5.03648205	0.73	0.88
3.21369199	0.93	1.13
8.243965934	0	0
6.150216487	0.07	0.15
2.360551305	4.41	3.16
1.964394431	3.2	3.99
4.788333908	0.05	0.08
2.286983772	1.28	1.56
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10.05776541	0.04	0.11
2.481125536	3.98	2.98
6.567270038	0.05	0.15
7.924839404	0	0
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6.378793986	0.02	0.02
7.778601322	0	0
6.393932917	0	0.18
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3.890917337	3.02	0.8
8.736721822	0	0
8.111637985	0.37	0.64
7.711595765	0	0
10.1173451	0	0
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2.095984125	3.26	5.35
3.092570705	7.91	11.16
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4.733783797	0	0.03
2.733116091	0.9	2.18
5.128720198	0.41	0.8
2.999646166	1.03	2.17
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3.746696832	9.66	13.98

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6.643792908	0.06	0
3.31316543	0.29	0.12
2.435923723	53.47	33.09
5.360120252	0.15	0
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4.886438885	0.04	0.02
4.940373796	0.07	0.1
7.173450887	0	0
5.555650488	0.68	0.1
3.807129454	0.77	0.82
7.789489642	0	0
3.029803693	2.44	1.1
6.032965257	1.08	1.52
3.179662229	0.41	0.16
3.503338474	0.64	0.94
2.139656599	1	1.08
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7.76652621	0	0.06
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3.290705332	0.04	0.39
2.481750421	1.07	1.09
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2.153819388	1.55	2.3
3.851415714	2.83	2.87
5.753483502	0.02	0.02
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2.774779792	0.1	0.95
1.977242597	1.46	3.74
6.616677284	0.05	0.37
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3.218149678	0.31	0.14
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5.475264365	0	0
3.451701274	0.06	0.18
9.781254148	0	0.05
2.211282898	5.12	4.17
1.942109916	0.7	0.88
2.971725271	7.22	5.15
4.263572456	1.24	2.39
5.689070776	0.08	0.38
4.114408981	0.02	0.14
7.354456962	0	0.02
9.329334773	0.04	0.08
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3.667985027	0.25	0
9.876181469	0	0
2.411550741	0.31	0.33
3.340923502	1.37	0.59
7.315394326	0	0
8.08954173	0.06	0.03
5.003896005	0.07	0.07
3.908121705	0.5	0.88
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2.863679092	19.69	21.82
4.133984487	2.14	4.15

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4.980086988	0.26	1.23
3.365060408	1.11	1.42
2.021918025	4.25	6.09
4.374774592	1.48	1.52
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2.156798756	10.41	14.4
5.375211224	0	0.06
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2.488290289	1.76	2.42
2.243703989	5.21	7.47
2.240998461	1.16	2.81
3.58816815	4.93	6.76
4.389803303	4.53	9.26
2.956237929	0.65	1.31
4.874465106	0	0.13
3.746801415	0.39	0.1
2.815859891	6.28	4.51
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9.086953957	0	0.04
3.657567933	0.03	0.09
6.594607576	0.16	0.18
4.740936317	0.02	0.1
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2.54082013	2.54	3.95
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3.152306872	3.86	4.3
3.216390766	1.58	1.9
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6.290897695	0	0
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1.537948201	2.92	4.33
8.48408259	0.06	0.12
6.348460563	0.04	0
5.122407755	0	0.03
5.476833375	0.04	0.07

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5.402419967	0	0.04
10.30513616	0.04	0
9.972895919	0	0.46
2.258770921	358.48	555.84
2.242364471	0	0
2.871080145	0.1	8.36
3.621791778	0.85	1.64
2.80404114	1.71	2.33
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2.08909298	12.9	18.47
4.119817839	0.04	0.16
2.140935857	4.34	4
3.571774239	0	0.01
3.572545755	0.02	0.29
3.09838371	2.02	4.28
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2.621049643	9.29	11.45
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2.931115746	0.42	0.26
3.992200796	0.11	0
2.47150183	6.57	10.65
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1.999219512	3.98	2.71
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2.727233395	0.67	0.42
6.539996937	0.2	0.6
7.663647548	0.03	0.05
5.927185741	0.02	0.1
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6.627838201	0.51	0.27
2.708016788	0.36	0.2
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3.628841614	1.79	1.83
2.393032691	17.01	16.76
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2.623532773	1.92	2.43
3.318127862	11.6	11.3
6.386855738	0	0.02
2.449201605	5.41	5.86
2.155213485	0.41	0.55
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2.758739584	0.35	0.42
1.761353981	1.9	2.72
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2.184907639	0.71	2.62
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4.416529777	0.22	0.29
2.125339323	1.28	1.33
2.026765813	2.72	4.27
3.018671165	0.13	0.46
1.631320512	1.85	1.4
4.278180017	1.44	0.96
3.044788707	56.04	66.05
1.915652386	5.48	7.71
9.013290005	0	0
2.407528631	5.14	6.85
3.346917791	1.42	1.33
2.81097628	3.11	4.26
4.23736799	2.07	0.11
2.987071359	0.21	0.18
3.257565628	11.79	12.54
8.372516608	0.77	1.93
3.640624029	43.07	26.74
7.555070711	0	0
2.798759859	4.14	5.04
2.637534713	0.63	0.7
2.010030454	1.48	2.43
3.326193351	0.95	1.17
8.90060148	0	0
5.702971887	0.02	0
2.812219675	1.09	2.05
3.749658585	0.04	0.28
4.986125683	0.04	0
2.83691629	1.93	1.74
2.35467767	0.2	0.58
6.697004177	0	0
2.708591741	4.96	3.71
3.772787318	0.03	0.08
4.427513518	3.52	11.28
2.652924941	0.42	0.26
3.144925454	0.06	0.14
2.335347633	1.26	0.39
3.76870823	0.1	0.09
6.123231018	0.91	1.01

4.748337272	0.08	0.08
2.7229678	1.41	0.81
11.86149074	0	0
5.687347415	0.32	0.68
2.92751949	1.07	1.6
3.113724509	8.98	7.56
6.491079748	0	0.03
2.464549546	1.9	2.57
2.441833176	6.06	5
4.256735744	0.55	2.1
3.640427422	0.17	0.4
9.540419501	0	0
3.876265591	0	0.09
4.809588509	0.16	0.25
3.981239186	1.95	2.64
11.11934149	0	0
7.42731903	0	0
2.953860238	0.3	0.28
8.902528934	0	0.1
2.632004142	2.96	2.2
2.486616957	0.25	0.59
2.522112383	2.15	3.11
2.63174847	5.17	8.77
3.72088961	2.8	3.18
2.35324423	1.35	1.41
4.264572519	10.28	13.44
4.658717417	0.17	0.2
3.128302025	24.12	16.27
3.215328521	0.12	0.18
3.283671767	0	0
3.463863778	0.34	1.6
2.53995041	1.64	2.18
2.314197321	1.71	2.37
3.132101162	19.56	18.25
4.52602267	0.16	0.36
4.614503109	0.85	1.45
3.566104375	0.84	1.77
2.805369876	5.69	7.89
3.137785982	3.47	3.31
2.630732659	6.37	27.79
7.628022188	0	0
2.46033015	1.6	3.22
2.945086455	3.54	4.6
2.590373186	10.37	14.23
3.982563932	5.42	9.27
2.672670216	0.93	0.98
2.051721424	2.21	2.61
4.604058894	0.08	0
3.972708756	0.1	0.16
3.122520857	3.76	3.42
1.928218087	4.97	3.63
1.948266321	10.49	11.59
1.904543097	1.29	2.63
4.452115564	0.12	1.4
8.631569054	0	0
6.914901461	0	0
4.110131223	0.03	0.53
5.791991789	0	0
4.845914379	0	0.42
10.65801154	0	0.63
3.586777979	4.9	4.06

4.480199525	0.24	0.77
5.522528753	0.02	0
6.498589222	0	0.07
3.879198397	0.25	0.54
6.161676884	0.09	0.05
6.8875399	0	0.13
4.672140488	0	0
3.92304373	2.47	1.51
3.811216015	0.77	0.62
2.646116399	0.65	0.66
4.524937329	0.21	0.12
2.260111255	2.83	5.82
2.28331503	1.76	2.4
9.294675705	0	0
6.663311681	0.03	0.03
11.23145861	0.07	0.09
3.123681982	7.43	11.46
2.627932413	4.64	5.54
2.361339821	5.59	5.77
8.602080629	0	0
2.159164832	1.6	1.44
4.597275764	0.06	0.99
5.309990276	0.22	0.31
1.975006441	1.54	0.86
2.426383939	7.8	13.67
3.706452794	1.45	3
11.7692332	0.29	0.26
3.293209015	0.63	0.24
2.806008761	1.9	1.13
8.859612283	0	0
5.400596389	0.58	1.39
5.008485867	0.28	1.31
2.436238895	5.79	5.54
4.244740425	0	0.08
1.719151422	5.68	6.7
6.972666762	0	0.05
4.313723489	0	1.2
5.458444679	0.16	1.18
2.550057846	0.63	1.48
5.171937044	0.03	0.11
2.175076052	12.04	22.5
5.141241641	0.49	1.23
3.510232556	0.76	0.73
10.35127701	0.02	0
4.643511549	2	21.47
6.678259943	0.03	0.98
5.131947613	0	0.01
4.865828558	0	0
10.49013937	0	0.02
5.260105196	0.22	0.36
2.702900151	1.34	1.41
3.525135569	5.22	4.55
7.292701946	0	0.02
10.49057264	0.15	0.06
3.566173039	0	0.14
2.374979052	2.7	4.1
5.205606084	2.55	2.11
8.816291083	0	0
2.758236564	2.85	1.19
3.036933646	3.18	7
2.228083744	9.57	13.32

3.544921664	4.45	3.28
2.979109788	1.83	22.41
2.81016634	1.73	1.72
2.10807123	1.23	1.39
2.001435751	1.36	2.51
3.18076194	1.47	2.08
3.35902302	0.16	0.54
3.052172338	0.17	0.92
4.41613166	0.8	1.28
3.12929299	0.15	0.22
2.271195773	0.49	0.34
10.24626545	0	0
3.586304628	0.34	0.31
2.778396453	3.84	3.12
1.971832749	2.19	3.35
3.833901563	0.13	0.03
2.809081127	107.03	141.48
2.025129528	8.3	12.29
4.061183448	0	0.05
2.352926081	0.68	1.13
7.595211961	0	0
2.142629666	2.33	4.95
4.088598967	0	0.09
5.619668931	2.63	2.75
2.205211985	0.43	0.31
2.741065644	1.75	3.29
6.113479772	0.19	0.03
3.069898613	0.16	0.39
5.431713231	0.7	0.84
6.472014215	0.04	0.08
2.993190174	0.1	0.28
9.856139825	0.03	0
7.367252027	1.21	4.95
8.525436588	0.03	0.19
1.830508458	2.34	2.75
4.16940626	0.02	0
6.051552327	0.02	0.02
4.365514518	1.16	1.38
3.089053039	0.12	0.9
2.971366751	0.42	0.95
5.27080499	0	0.07
4.832701873	0.42	0.3
3.889072081	1.57	3.13
6.959127849	0.01	0
2.226965487	3.41	3.97
3.225442755	4.46	2.26
6.449144214	0	0.12
2.447151369	0.48	1.67
3.375518486	3.05	2.25
2.368942717	14	16.28
6.652608052	0.05	0.25
2.016983716	3.66	5.04
3.431188126	1.59	2.96
3.348137228	9.47	10.2
4.429912101	0	0.14
2.879709725	6.73	7.89
5.127298989	0	0.01
1.824410786	4.06	3.72
2.366566636	30.23	33.04
3.142904323	1.96	3.16
2.593525146	2.77	4.45

2.327671979	1.43	1.26
3.361175883	0.27	0.87
4.29299359	0.02	0.09
3.122035235	0.1	0.28
5.200495436	0.08	0.15
5.127300554	0.24	0.34
2.745876629	0.12	0.14
3.14200013	0.57	0.63
2.559868307	0.12	0.23
5.445479677	0	0.05
8.982513628	0	0
2.645583881	0.27	0.13
3.176011567	0.2	0.08
9.94074234	0.02	0.02
4.014544896	0.14	0.14
4.596200429	0.03	0.16
6.049238105	0.08	0.21
4.0557577	1.64	1.7
5.866838914	0.11	0.41
5.305609741	0.3	1.05
7.757131845	0	0
2.53634965	0.54	0.45
11.01257538	0.09	0
2.636524056	3.85	3.55
2.278458514	6.5	7.39
3.829814746	0.29	0.28
6.039030054	0	0.03
4.709715198	0	0
2.582704264	6.78	7.13
6.944805972	0	0
3.916080358	4.02	7.53
5.247218494	0	0
2.171451292	0.55	0.47
3.552263229	3.34	3.83
3.394533668	5.09	1.57
7.911851013	0	0
5.405046287	0.2	0.04
7.340046133	0.03	0.02
5.349161559	0.2	0.3
1.998424972	1.49	1.81
3.733599258	0	0.02
3.2137644	0.8	0.67
3.996716301	2.45	2.64
2.496437846	0.41	1.55
3.284600435	0.36	0.28
10.7992443	0.04	0
3.22411922	2.52	3.64
1.798380651	4.18	4.65
8.691466448	0	0
8.275003079	0	0
2.427896657	1.16	2.26
3.37472305	0.06	0.4
4.258813698	0	0.08
3.045064826	1.13	0.9
7.947116703	0.09	0.2
4.743438404	0.01	0
4.697519538	1.05	0.83
4.17828814	0	0.82
7.023147734	0	0.78
9.675326076	0	0
6.22661872	0.57	0.29

9.090698292	0	0
7.368842999	0	0
3.01081778	0.19	0.3
2.021187363	3.64	5.29
4.247449122	0	0.04
3.819325062	0.03	0.16
3.151065244	1.22	1.49
2.068241169	0.42	0.77
1.875861012	5.4	5.25
3.145496464	1.4	2.73
5.278941901	0.5	1.36
6.003289334	0.02	0.11
5.045639721	0.11	0.14
4.563582044	0	0.17
2.708707538	7.54	11.17
2.122312163	4.45	5.65
6.690633881	0.02	0
3.216508155	0.56	0.61
4.391426783	1.52	0.44
2.912128905	66.57	91.1
3.52902583	0.77	1.16
2.919873807	2.53	2
2.693787068	3.86	5.51
3.488525995	0.29	0.23
3.400778937	0.22	0.25
2.372110979	13.07	11.61
4.256902842	0	0.52
3.551274588	3.71	0.6
2.578695465	15.37	15.5
9.465215617	0.33	0.18
3.710839643	36.15	23.18
2.539286728	2.35	3.55
3.584712704	0.95	0.95
1.81414901	1.03	1.62
3.630136518	0.17	0.43
2.847835906	0.92	1.52
3.631897206	0	0.04
2.817829147	2.91	2.88
2.785330193	2.41	3.91
3.558185586	0.2	0.67
9.361872204	0	0
5.506250681	0	0.02
2.516370297	11.2	9.06
7.627487231	0.03	0
3.035560968	0.18	1.02
3.291806232	0.2	0.28
3.155066689	1.76	3.09
7.038556135	0.11	0.29
2.662636187	1.67	1.13
4.105527195	0.21	0.24
7.223659723	0.64	0.81
3.803572438	0.29	1.43
5.726332005	0.27	0.26
2.277985045	0.26	0.53
6.749395088	0	0
2.420935817	0.62	0.31
1.726411417	1.68	3
5.463737378	0.18	0.1
9.52640023	0	0
4.101735916	0.02	0.04
2.254354203	7.93	7.74

2.743767646	0.49	0.6
4.706952591	0.51	1.25
5.163145892	0.24	0.38
3.727326719	0.01	0.01
2.828563284	0.02	0.08
3.56289056	0.09	0.37
7.151587254	0	0
3.503553931	2.38	2.9
5.082454922	0.07	0.12
7.428801817	0	0.1
3.528118551	0.04	0.01
7.964116424	0	0.07
7.416780941	0.61	0.1
3.092593816	7.02	3.61
2.892290614	0.44	0.95
2.936001237	1.63	3.59
3.316495661	0.04	0.08
2.589609386	14.47	14.32
2.521500032	12.34	15.7
4.150140806	6.45	9.03
6.234743355	0.06	0.09
2.210631407	2.41	3.14
2.753539545	0.08	0.22
4.116498097	0.85	1.74
3.261323122	13.3	14.25
4.872708267	0.52	1.25
5.005583897	0.34	0.97
2.87295565	0.72	2.59
1.815482496	5.01	7
3.277490743	2.67	2.81
3.630235713	1.84	7.07
2.505464885	0.25	0.3
4.354932813	0	0
2.143002499	1.67	3.43
3.954119038	0.14	0.36
2.800657647	2.01	2.93
2.879834761	5.82	5.5
3.708899954	8.98	15.19
4.557140386	0	0.16
6.106123878	0.03	0.12
2.999380242	4.14	1.75
6.097031292	0	0
8.076869863	0	0
3.503675006	0.13	0.05
3.872518038	0.03	0.12
7.930131348	0	0
1.900600479	1.54	1.84
3.342355437	3.61	19.48
2.032612012	5.24	5.71
3.681002499	0.31	0.57
4.580186036	0	0.21
3.419476828	0.01	0.06
10.64986646	0	0.03
3.225710359	6.58	5.18
4.892753995	0.02	0
2.929065729	0.14	0.16
4.629594047	0.05	0
3.271766973	0	0
1.948540041	7.94	6.68
2.222913307	2.47	3.21
5.347521474	0.35	0.31

5.495872415	0	0.29
10.92777066	0.08	0.08
10.03136574	0	0
2.598740706	7.46	10.84
2.121639577	16.07	16.11
2.406639024	3.55	4.57
5.214572901	0	0
7.434771445	0.06	0.22
3.74265816	7.8	9.64
4.209291961	0.48	0.32
7.421607494	0.07	0.37
8.861026324	0.05	0.08
8.20543888	0	0
2.88632451	0.65	0.64
7.992175083	0	0
5.500229691	#N/A	#N/A
1.785498381	6.89	8.55
4.694948821	0.27	0.27
2.070082252	4.72	4.12
6.180622698	0	0.16
3.921956499	0.08	0.18
4.788917272	0	0
2.254287453	8.21	8.95
4.082784641	0.23	0.33
4.50999986	1.51	5.98
9.377485089	0	0.06
7.851192702	0	0.02
2.273248707	0.84	2.23
1.771066468	4.19	5.77
4.83525309	0.15	0.27
6.468520587	0	0.2
5.201111349	0.23	0.5
1.780040306	6.98	8.6
2.636343654	1.26	1.48
3.038813617	0	0.03
2.185664619	5.6	7.99
2.707967613	0.02	0.54
6.311845053	0.25	3.01
2.305271585	0.58	0.77
4.625719871	0.79	0.94
1.802064141	2.5	3.31
7.304534649	0.26	0.29
5.554773881	0	1.83
2.635948696	2.19	3.05
12.0039117	0	0.05
7.148305236	0.02	0.57
5.618234936	2.43	8.41
3.250858395	14.82	40.01
6.21045292	0.03	0
4.397946874	0	0.04
2.014810862	6.17	4.2
1.983570037	9.94	16.45
1.757895454	0.69	1.22
1.985716922	7.58	10.44
3.519042731	0.24	0.3
3.62002942	0.32	0.41
1.839080451	3.23	2.94
3.91051132	0.3	0.49
2.573960744	0.33	0.38
7.642582287	0.03	0.05
6.312392915	0	0.05

2.353336418	3.57	1.11
2.074043698	5.92	4.74
2.331420584	0.48	8.53
3.775613501	2.68	4.28
2.446140855	4.13	3.88
8.754553732	0	0
4.015241307	0.56	1.04
1.951212132	5.86	7.29
7.67230134	0	0.06
3.519827112	0.83	3.08
4.14144557	6.52	38.01
3.529200745	0.02	0.15
3.740374428	0.03	0.03
4.860503852	0	0.02
3.437343293	0.92	1.89
2.588502417	0.26	1.37
2.152134132	5.9	9.96
2.716265458	0.39	0.41
3.488502633	0.19	0.53
3.422127203	0.04	0
3.127859933	0.2	0.33
5.700802247	0.73	0.57
2.227364419	7.4	9.52
1.66950054	2.03	1.72
4.108910937	0.61	0.87
7.557974255	0.34	0.38
4.30407876	2.11	3.95
2.701504357	0.03	0.08
3.868257512	0	0.34
2.871026091	0.72	1.36
2.43096714	2.21	3.67
6.210829286	0	0
2.948010276	0.12	0.06
4.255581954	1.05	0.94
1.887789268	4.02	9.28
2.685939914	1.2	0.69
2.742906063	0.15	0.04
4.445551112	0	0.02
7.745795258	0	0.03
4.913012783	0.37	0.37
4.444159996	0.51	5.98
9.153147446	0	0.07
2.853736717	2.05	1.95
8.124157373	3.9	1.53
5.500269739	0.05	0.46
3.576895769	2.67	6.06
2.2396936	11.95	12.41
1.978272211	3.33	6.81
7.782947539	0.04	0.02
8.240430214	0.02	0
2.379578789	5.55	5.8
1.85264225	6.56	7.93
4.648172545	0	0.27
2.124270682	4.17	3.4
1.897807269	19.03	20.32
4.546838727	0	0.06
2.119444637	0.13	0.28
8.345792027	0.13	0.35
6.172730517	0	0.03
4.336419128	0	0.03
4.201711356	0	0.1

12.26234979	0	0.07
2.756159423	3.48	4.54
7.549371572	0.03	0.21
3.68542248	7.88	8.65
3.486845584	1.67	1.45
2.718535176	4	10.17
6.811709339	0.13	0.16
7.294416295	0.03	0.03
8.60084949	0	0
3.313189444	0.35	0.66
4.917871784	0.04	0.21
2.877017787	2.07	2.2
2.500271325	0.84	1.78
5.41741327	0	0.02
5.782728868	0	0.04
4.302026085	0	0.09
2.749849438	11.4	20.31
2.579537884	0.76	1.65
2.772958358	2.46	1.37
8.484178909	0	0
4.37337749	1.88	2.16
8.229471555	1.42	2.11
2.795396423	0.07	0.8
9.086675101	0	0.09
3.297651636	3.24	4.35
7.689712871	0	0.03
4.518644221	0.52	0.78
2.622091202	1.27	1.02
3.640426059	5.65	7.01
2.664395769	0.41	0.35
2.427501744	1.66	2
7.354561902	0	0
2.60716866	0.45	0.32
2.229652483	4.88	7.47
2.542490275	1.76	2.3
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2.750904346	2	2.84
1.87915245	1.91	1.95
5.627186588	0	0.08
4.695207434	0.06	0.31
8.483201529	0	0
5.568659819	1.68	2.57
7.653608556	0	0.02
2.464610956	0.7	0.62
7.735351021	0	0
5.203575551	0.17	0.46
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7.125285673	0.62	0.79
2.896445181	0.58	1.12
2.828214622	0.16	0.72
3.012913035	0.67	0.82
5.741768256	0.04	0
4.271341194	0	0.06
1.933786521	1.55	2.63
2.814253533	5.23	15.42
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5.781267205	0.04	0
3.444578361	4.17	7.55
5.951193043	0.02	0

2.116180405	0.82	1.32
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2.99301857	1.29	4.66
5.565328434	0	0.06
2.980847729	0	0.14
3.266482856	0.02	0
2.337973203	15.75	28.27
3.692145804	0.13	0.39
7.834123018	0.02	0.03
1.853291087	13.72	16.62
2.903805958	2.14	3.26
10.10017966	0	0
4.764030219	0	0.12
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2.705694357	0.9	0.63
3.154425071	2.95	7.99
5.966381497	0	0.04
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3.815193801	3.4	2.78
3.70752424	0.08	0
3.730759386	0.5	2.95
4.644987367	0.07	0.28
9.474219419	0	0.05
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6.438187909	0	0
3.314842155	1.65	3.26
3.40187467	1.77	2.68
4.793256916	0.41	0.39
3.31893969	0.81	2.46
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2.643416384	0.35	0.27
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3.503605406	1.01	1.6
3.459584509	1.95	1.2
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2.538712108	10.12	9.58
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2.27154523	0.25	0.36
2.437019832	1.43	2.3
2.321655931	0.45	0.93
2.836640629	0.91	1.75
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4.312479266	1.66	1.24
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2.561813151	6.89	9.35
2.815202839	3.81	4.92
5.487441356	0.3	0.27
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6.227400367	0	0.02
4.181055216	0.46	0.39
6.52143313	0.22	0.43
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10.40466455	0.02	0
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7.920889873	0.5	0.96
5.290498395	0.63	2.98
3.631678532	5.87	4.5
4.081176059	0.07	0.18
2.220405654	15.33	7.53
2.298503571	6.23	8.33
2.050216023	0.31	1.56
4.182527626	0.03	0.08
1.857906628	3.38	3.65
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3.159818328	0.07	0.86
2.86516355	1.46	2.85
7.346987174	0	0
2.639389674	0.41	0.31
5.885948723	0	0
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7.709399986	0.3	0.57
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7.964509538	0.39	0.76
2.979733205	10.62	15.79
8.182737562	0	0
4.075725466	0.41	0.63
7.012766889	0	0
3.560052927	0.06	0.06
4.672456121	0.83	1.8
3.289476286	0.16	0.92
2.036668355	0.81	1.88
2.69093226	0.15	0.63
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4.781334169	0	0.03
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2.550524329	2.66	2.69

2.17674926	1.07	1.53
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10.62728713	0	0
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8.228645147	0	0
3.514154639	2.35	3.17
3.544326085	1.16	1.07
5.447535485	0.07	0.24
8.350057165	0.06	0
3.436323906	23.63	25.59
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4.125933748	0.55	2.49
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3.224343417	1.46	2.23
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1.858455987	2.46	2.54
3.431341583	1.17	2.01
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5.243237633	0.02	0.02
4.941019514	0	0.15
8.506904846	0.34	0.86
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2.197489986	1.67	2.99
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2.998820714	2.31	2.02
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2.374599576	13.53	19.95
1.838108491	1.81	3.15
10.332252	0.23	0.11
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2.539776758	5.02	4.89
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1.780263444	6.51	10.04
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2.277887533	1.1	1.19
4.368535228	0	0.16
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5.420241448	0.22	0.82
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4.461263006	0.05	0
2.474000735	0.56	0.42
2.892558143	0.47	0.36
3.382017337	3.09	4.03
1.805208909	2.54	3.23
5.395915829	0	0
3.99994938	0	0.35
5.318895628	0	0.24
8.118728375	0	0.17
7.322722512	0.99	0.89
6.12642062	0.11	0
2.371773337	0.61	0.98
4.016687545	0.13	0.14
4.112343285	0.03	0.05
3.278710705	0.46	1
2.291721339	0.68	0.86
1.772878631	8.06	11.37
10.1951132	0	0
2.856277911	4.73	6.27
4.793220412	4.42	6.01
2.027615535	3.24	4.16
4.901910015	0.03	0
8.596881412	0.03	0.05
4.886839589	0	0.08
4.873970565	0.6	0.26
4.916587829	0.19	0.08
4.456787009	6.22	7.22
3.619551034	24.26	42.53
5.442668827	0	0.09
5.93652754	0	0
8.485885681	0	0.03
5.527900101	0.22	1.14
8.363851023	0	0
11.08241399	0	0
1.870995455	4.82	5.23
4.133527232	0	0.12
2.485695529	6.11	14.69
4.097403848	0.02	0.04
1.940359071	0.62	0.73
8.995213226	0.11	0.36
2.799182827	1.33	1.34
3.735114406	0	0.16
2.692754916	0.69	0.77
2.100457603	1.55	4.87
4.505224945	0.01	0.02
1.824669895	1.85	1.95
8.923744531	0.3	1.89
10.13887586	0	0.05
2.075918226	2.22	2.14
5.371336323	0	0.02
2.617862771	0.91	1.04

7.699732957	0	0
11.45774001	0	0
4.674535071	9.09	8.32
7.863991042	0.01	0.01
2.577426544	1.29	2.1
4.075981944	0.54	0.12
4.054600972	0.16	0
6.996953705	0.04	0
3.751180014	1.13	1.69
5.896944536	1.15	2.52
6.37048719	0	0
4.244154492	0	0.01
4.384320105	0.08	0.1
2.874769129	0.59	0.81
7.124101244	0	0.77
2.53620397	2.74	4.47
2.666819531	2.45	5.41
4.834540794	1.64	3.7
3.613475846	1.62	5.06
3.593184163	0	0
3.199443587	13.79	14.42
2.697791793	0.06	0.09
2.213606909	0.27	0.67
2.281835626	3.87	4.09
2.585580864	0.43	0.46
11.39133157	0.05	0
10.03171323	0.05	0.1
7.168938749	0	0
2.287575512	2.01	2.51
2.065937342	0.94	2.09
1.896077117	14.13	17.09
2.420324705	1.06	0.98
3.532458057	0.22	0.57
6.634125508	0.18	0.13
2.628536079	5.01	5.89
3.127038061	2.35	2.27
5.228943869	0	0
7.390615227	0	0
3.368319061	0.35	0.21
7.470308697	0	0.05
4.393563095	0.06	0.11
2.839678498	1.66	1.66
4.027830277	4.15	5.06
2.326932053	9.69	13.75
4.784349404	0.05	0.2
11.17868173	0.08	0.09
7.573395334	0	0
4.866512905	0.9	0.89
4.192513491	0.04	0.07
3.697747333	0.42	0.67
8.345294456	0	0
7.051734802	0	0.1
7.198293187	0	0.21
6.004970452	0.24	0.76
3.74958736	0.12	0.05
3.016990127	6.17	10.53
4.893504187	1.02	1.55
6.881683385	0	0.05
4.393908298	0.85	1.12
3.594802122	2.88	2.71
4.148340976	0.07	0.05

2.609618062	0.25	2.76
2.999899667	5.58	20.24
3.809788875	1.43	1.25
1.995330627	4.27	5.28
3.647535835	3.99	5.13
2.983485427	0.69	0.34
3.746007667	0.09	0.19
9.533542495	0	0
2.918833155	0.39	0.86
8.208226986	0	0
2.892793753	0.06	0.06
3.026096685	0.18	0.31
7.434496071	0.16	0.31
2.487073308	0.14	0.08
5.242726475	0	0
5.631725387	0.05	0.09
5.529425007	0	0.64
2.643478368	2.83	11.21
7.877647695	0	0
3.588410429	0.12	0.18
10.99642769	0	0
2.393709593	1.07	1.7
1.939755687	2.16	2.33
6.694027649	0.14	0.09
3.889940634	0.15	0.02
8.455283324	0.09	0.16
5.689891011	0	0
3.2864133	3.08	6.68
3.264932729	2.56	4.22
8.004435437	0	0.27
2.465598323	0.68	1.12
2.126962093	1.67	2.33
8.59118024	0.46	0.56
8.605585303	0.08	0.16
4.112908456	0.06	0.06
9.823084614	0	0
2.649339571	3.87	10.12
3.338118751	0.03	0.15
3.345093551	2.17	5.62
7.866436194	0.05	0.05
1.737951674	1.28	1.28
5.164419876	0.05	0.25
3.851244838	0.09	0.12
2.239277917	0.96	1.01
4.344939679	0.06	0.23
3.737159507	0.19	0.13
3.853761095	1.78	0.43
2.265017449	0.75	1.81
3.435947253	3.1	3.87
2.418969223	2.07	2.3
3.263273541	0.08	0.31
3.169588809	0.18	0.27
5.748509041	0.77	1.29
2.233888462	0.33	0.31
4.302169554	0	0.17
3.12911089	0	0.34
3.350365644	0.15	0.04
6.206641554	0	0
5.147905677	0.37	0.55
2.351503993	0.64	0.59
2.610693086	0.63	0.97

7.661786326	0	0
3.521359255	2.89	3.8
3.873620745	0.29	0.43
2.28388372	1.68	1.86
8.807640537	0	0.14
5.526926601	0.08	0.15
8.518867872	0	0
4.832561366	0.05	0.11
2.30871041	1.22	1.77
6.106763316	0	0.05
6.456838501	0.02	0
4.164168199	1.3	1.16
3.010966464	2.59	2.71
2.449895447	4.29	6.57
3.2116163	0.15	0.74
2.800958973	0.66	0.35
5.712254359	0.9	1.12
2.996685262	4.51	3.07
4.006123205	0	0.07
6.103232946	0.14	0.17
4.499504143	0.12	0
2.019990448	1.71	2.52
4.207391278	2.06	1.16
5.190914246	0	0.22
2.718059284	0.24	0.6
5.90808028	1.32	1.14
2.201287099	1.08	2.05
6.149191925	0	0
7.485637068	0	0
2.275872324	10.16	4.33
6.899109863	3.54	7.96
6.544389584	0	0.07
7.195374427	0	0
2.670616101	0.15	0.48
5.342244538	0.04	0
1.896625412	3.22	3.24
5.537616165	3.34	2.54
10.93367367	0	0.03
7.978673285	0	0
4.756589987	0.03	0.06
5.617944383	0.01	0.03
6.569288091	0	0
3.014263661	0.1	0.32
3.066877434	1.57	1.21
2.262470404	1.02	1.69
5.636554665	0	0
8.617854677	0.04	0.04
3.559734997	2.38	2.21
5.723093018	0.03	0.05
3.081060574	0.22	0.49
7.685061375	0	0
1.817060979	6.9	6.87
2.735400009	0	0.52
4.844268917	0	0
2.028446401	1.62	2.2
2.655209905	0.42	0.24
8.392363049	0	0
3.781381212	0.43	0.62
6.2040495	0	0.06
3.984980527	0.16	0.14
4.547269829	1.38	1.07

2.430277014	1.61	1.97
7.478953009	0	0
6.192479816	0.83	1.24
2.075140802	2.92	4.56
2.642031006	0.4	0.34
3.646823679	0.57	0.64
2.802225184	0.13	0.08
6.376423079	0	0.03
5.899365053	0.04	0
2.115851105	1.24	2.81
8.862213984	0.02	0
2.005601394	7.92	13.17
11.26610475	0	0
9.412394727	0.11	0.21
2.634151885	9.99	9.44
6.740365264	0	0
3.967435314	3	1.19
8.353010052	0	0
2.021967549	0.82	0.97
2.499176866	1.13	1.64
6.523182274	0.03	0.18
9.983432743	0	0
10.92195418	0	0
8.104821723	0	0
12.99288741	0	0
3.934261342	1.66	2.16
2.003595683	7.21	11.2
5.903429435	6.33	1.57
3.538376128	22.34	18.26
5.210579	0	0
7.93739254	0	0
4.320030624	0.52	1.08
6.186101824	0	0
2.03971456	0.78	1.34
3.212206059	1.18	1.09
9.18404149	0	0.04
2.878430719	0.02	0.08
2.687833073	18.09	68.79
5.694744308	15.45	13.03
2.161341409	2.02	2.76
7.408125538	0	0
2.175083428	4	6.36
2.120929328	1.69	2.2
3.154141792	0.2	0.47
9.825368189	0.32	0.7
11.68381795	0	0
2.082831675	1.88	3.88
5.73390723	0	0.1
2.685023067	1.86	1.73
3.355461466	0	0.02
2.048296122	4.11	4.46
3.683041861	12.63	15.18
3.236981813	0.41	0.1
2.01982028	4.6	7.14
5.956641064	0	0.03
1.96767427	2.16	2.82
8.078413381	0.01	0.07
4.150712931	0.06	0
7.419992102	0	0
2.717909419	2.44	2.18
5.044740406	0	0.03

5.803449207	8.58	18.93
3.403288838	0.05	0.05
3.456310762	1.78	2.31
10.52197362	0.14	0.04
1.741937126	2.37	3.57
4.61308997	1.84	3.69
6.792400475	0.57	3.94
2.414265197	0.28	0.95
2.924630211	2.56	8.07
2.907662218	1.07	2.19
3.657695449	17.69	14.98
3.468827484	0	0.15
2.418995115	1.87	1.25
2.817204478	1.13	1.09
3.975161816	0.07	0.14
11.24895582	0.05	0.32
1.653454808	3.76	6.24
2.790592652	0.89	1.57
8.800417005	0	0
7.292010718	0.19	0.17
5.076691155	1.03	0.52
6.906071639	0.03	0.26
7.746485194	0.7	0.84
3.731815858	0.1	0.07
3.959349527	0.74	0.85
2.294322789	17.28	14.64
5.269881496	0.18	0.26
2.729469416	7.14	8.12
3.017880171	0.83	1.19
3.599655338	0.09	0.2
6.504483989	0.05	0.05
2.661866085	1.22	1.66
5.868502383	0.44	0.87
3.678107769	0.07	0.02
2.32222489	1.02	1.4
6.326996516	0	0.03
2.057736418	6.58	8.54
3.53165351	0	0.09
5.262035802	2.15	1.03
4.904738191	0.6	0.98
3.053205704	1.72	2.11
7.162800723	0.09	0.17
4.439257419	0	0
8.276476345	0	0
9.941417851	0.14	0.05
3.652476018	0.1	0.33
5.407909104	0.39	0.71
9.389381398	0.04	0
3.015602338	0.29	1.28
2.025575172	3.43	6.72
2.344115294	4.11	4.5
6.749648825	0	0.09
2.595049239	7.35	9.22
3.323551947	0	0.07
2.214413627	13.05	39.55
1.884628798	4.24	5.6
3.457059494	0.76	2.24
4.164033274	0.13	0.23
6.746975054	0	0
4.987472355	0.03	0.03
2.61988479	0.18	0.63

2.811321476	0.47	0.76
3.465801869	0.19	0.1
4.091261563	0.31	0.23
10.22313486	0.16	0.42
5.76218147	0.31	0.32
7.85690808	0	0
9.25935903	0	0
2.161743006	24.23	27.23
2.205721747	5.15	5.35
1.695168305	1.57	1.67
3.696629922	0	0
7.743287046	0	0
4.596603991	0.03	0.06
3.533431736	4.34	6.25
3.075331353	1.67	1.53
1.674340382	3.39	3.04
5.728609933	0.52	0.16
8.395076959	0.06	0.06
6.18207675	0	0.04
9.861699107	0	0
2.102191434	2.87	5.87
8.540509132	0	0
7.323056643	0.03	0.13
2.966120028	2.86	4.41
2.132042077	2.1	3.93
5.716878834	0.08	0.38
4.175353661	0.06	0.25
2.726631576	0.49	0.7
3.642772788	0.03	0.08
6.516458639	0.03	0.03
2.121333035	1.03	0.91
7.767056658	1.38	1.15
7.216670143	0	0.34
8.090292798	0	0
5.932843335	0.04	0.24
1.64241765	1.63	2.02
7.362271659	0.04	0.3
2.330611688	0	0.7
5.94707238	0.16	0.16
1.865036624	0.33	0.6
3.010810849	0.35	0.24
2.74874195	5.18	14.11
2.243393315	9.88	20.16
4.80123447	0	0.02
6.961070871	0.02	0.11
2.050272311	0.7	0.74
3.974105121	1.39	0.88
4.579213804	0.08	0.18
6.290851385	0.04	0.04
3.612777524	2.04	1.36
4.144482454	0	0
4.612732886	0.12	0.06
2.970231515	3.66	6.28
2.357153609	3.47	4.55
3.212645876	0.12	0.09
2.716198493	1.29	1.77
3.99614461	0.28	0.81
4.419326524	0.2	0.15
2.362549731	0.17	0.3
4.220706131	0.03	0.2
5.574940424	0.09	0.08

3.263105433	3.26	3.29
3.093484042	0.05	0.09
2.228166825	0.3	0.35
4.339963439	3.16	7.8
9.434827222	0	0.04
3.260513637	5.69	7.86
2.343246088	20.59	27.01
7.448024341	0	0.06
2.577964269	0.62	0.61
3.181729951	0.03	0.07
3.875689207	0.24	0.13
2.401071866	5.34	5.09
2.484878871	1.44	1.36
1.873360219	0.6	1.86
5.123641198	0.02	0
4.116597282	2.55	3.16
2.652541568	6.39	7.64
4.680024292	0.14	0.31
3.354546517	0.03	0.17
4.159205502	3.59	3.34
5.945501523	0.29	0
8.720151618	0	0.11
8.267647568	0.06	0.03
5.253689604	0.18	0.19
2.957832629	0.06	0.38
3.190380272	0.86	1.4
6.314705771	0.49	1.01
3.169326783	0.34	0.41
3.286007332	1.14	1.02
2.181541765	15.18	19.98
1.740265376	0.95	1.02
2.242459722	1.59	2.71
6.083408268	0.05	0.17
6.232760133	0	0.02
9.927078263	0	0
7.974677379	1.53	5.6
3.845476965	0.05	0.15
1.884416467	2.6	2.16
7.382312719	0.02	0
2.952883085	3.65	2.88
1.925022163	0.94	1.37
2.620670037	6.41	6.55
3.361265371	0.47	1.08
7.103953296	0	0.16
4.860179173	0.81	0.41
3.495099467	1.36	2.53
2.855001028	0.11	0.15
6.067251059	0.76	0.74
3.844909862	0.01	0.05
2.444814003	0.99	1.61
3.323668965	0.41	0.83
8.076335102	0	0
9.90094765	0	0
3.510837258	2.15	2.59
2.653065113	0.63	1.49
10.25793799	0.02	0
6.711943473	0.03	0.05
2.72844952	4.67	5.64
2.936516067	1.36	7.25
2.973275211	1.47	2.1
5.969456801	0.08	0.48

3.374889658	0.29	0.24
2.708789234	0.83	1.49
2.628241229	0.02	0.36
1.968558696	2.96	2.69
3.496348563	0.29	0.36
6.82404136	0.69	0.57
4.141736181	0.16	0.13
3.110559397	0.24	0.56
4.32286758	0.04	0.04
2.975984716	0.61	1
1.68565326	3.37	4.96
2.465857981	5.76	9.95
3.186915851	0.28	0.27
1.732742752	6.64	8.37
9.211291341	0	0.03
10.01714154	0.02	0.01
3.642881982	1.32	1.99
8.473666218	0	0.02
2.340113292	1.44	4.17
2.229502004	4.61	2.9
5.504209288	0.75	3.35
6.057633541	0	0
2.421102818	0.59	0.77
9.012733936	0	0
3.24558633	4.23	6.22
1.7238508	1.94	2.4
4.053498134	0.57	0.91
3.732211671	9.42	12.42
4.188493214	22.87	38.06
3.230466955	0.16	0.71
5.034466199	0	0.14
1.82237684	2.52	3.33
8.137493554	0.01	0
3.781604231	0.82	1.88
4.739450898	0.11	0
8.679017449	0.22	0.28
3.03898166	0.07	0.72
5.313194576	0	0
4.878441135	0.15	0.08
4.639488206	0.39	0.51
3.341266482	3.35	3.83
2.577827714	9.2	20.88
4.054545123	0.09	0.04
5.682141851	0	0.03
7.218678155	0.37	1.69
12.16396297	0.22	0.12
1.967221696	4.03	2.73
2.188896228	2.27	2.02
9.795690783	1.11	1.34
12.93216534	0	0
2.917775825	0.48	0.85
7.35181009	0.03	0.07
2.698781671	2.2	2.21
3.450126457	0.78	1.39
4.194950171	7.65	9.38
3.395749613	0.11	0.11
3.139686794	0.22	0.3
3.890068869	0	0.07
2.011259528	1.8	2.19
4.342473963	0	0
3.781806745	0.4	0.13

5.729676566	0.08	0.09
1.66872848	2.17	2.23
5.09519841	0.18	0.06
6.807665069	0	0
3.278749671	2	2.83
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6.627868987	0.53	2.64
4.03599577	0	0.1
2.978838569	2.08	3.04
4.167813384	0.14	0.04
8.09591212	0	0.37
1.967552999	1.43	3.74
1.645172573	2.04	2.14
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2.784411051	2.76	6.43
3.142718208	15.75	13.14
5.163982777	2.09	1.87
3.090128617	16.1	19.13
2.763547611	0.19	0.14
3.689045421	1	1.08
4.652403427	0.1	0.18
10.8775769	0.05	0.2
2.609113249	0.95	1.02
3.072883923	0.11	0.03
2.394564878	0.07	0.06
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4.764912286	0.05	0.25
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4.139940121	0.09	0.04
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2.502219485	2.98	3.9
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7.787885189	0.02	0.02
3.941686104	0.12	0.09
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9.021948735	0.03	0.03
4.989707302	0.09	0.34
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3.130461841	2.27	2.26
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3.574347831	1.29	1.81
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7.19630291	0.1	0.28
8.661823471	0	0
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1.794431341	3.07	3.66
1.981580043	8.1	8.04
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2.896832894	0.54	0.38
4.124722015	1.63	1.38
3.299615571	0.5	0.84
6.634790584	0.02	0.01
2.657261993	2.66	1.98
2.243915664	1.37	1.5
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9.076461686	0	0
4.888263185	3.8	11.39
7.785877278	0	0
5.471242299	0.1	0.12
5.904768272	0.02	0.05
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3.684565002	0.11	0.09
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2.443733408	0.35	4.94
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2.449671513	5.08	8.6
7.182845927	0.04	0.07
2.70130024	2.94	5.21
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6.539787632	0	0.03
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6.502219957	0.07	0.05
3.591233228	0.28	0.26
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2.796525736	5.57	6.89
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3.46484987	0.14	0.31
6.779611462	0	0.02
3.189414365	0.47	0.45
7.45759744	0.34	0.21
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7.179459436	0.19	0.2
1.886048046	3.46	6.4
2.704311775	0.22	0.51
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8.172191724	0	0
7.631310613	0	0
2.204508565	2.85	3.61
3.169547676	0.43	0.41
4.817317769	0.03	0
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3.224918783	1.5	2.52
7.143519768	0	0.07
3.923467911	0.04	0.08
10.26065131	0	0
3.34098578	1.38	2.2
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2.373403688	3.72	5.51
3.364921715	0.06	0.05
11.18415412	0	0
4.683637672	0.2	0.22
5.918109125	0.68	1.66
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3.665411735	0.58	1.03
3.510490225	#N/A	#N/A
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2.526624205	0.52	0.99
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8.132850441	0	0.12
10.79157004	0	0
3.471969367	3.82	3.97
4.552586128	0.05	0.09
7.579121868	0	0
1.836788524	3.28	3.95
3.218564448	0.22	0.21
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8.593722371	0	0
6.754345121	0.09	0.24
8.288938162	0.73	2.08
4.431001559	1.71	5.56
2.766614692	2.61	2.55
2.63804071	1.54	3.66
4.16162186	1.29	5.39
12.62884299	0.36	0.21
8.148770333	1.96	2.86
3.615292928	0.96	1.22
2.274438246	4.75	6.7
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3.638921609	0.1	0.6
2.061656938	14.2	19.98
1.882064709	2.35	2.47
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3.965715352	0.57	0.91
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2.440124702	4.66	5.48
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3.814864437	0.79	0.83
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2.544094074	6.44	6.9
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2.811823405	7.18	8.16
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9.587364258	0	0
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3.467798128	0.17	0.4
5.145667325	0.06	0.12
1.963415053	0.39	0.78
1.792703552	2.57	5.57
8.21056766	0	0
10.91447727	0	0
1.785635277	3.03	3.73
5.998521215	0.09	0.31
9.42045562	0.48	0.42
3.116929451	1.62	3.58
3.584705771	6.18	6.69
2.857355017	2.89	5.03
6.42028915	0	0.02
3.637954214	0.2	0.54
12.91441852	0	0
6.245314476	0.08	0
3.473341103	2.01	1.32
3.965649376	2.04	3.05

2.690508391	0.14	0.17
3.648528724	0.18	0.26
3.546338786	1.48	2.2
4.33528805	0.3	0.38
4.258915944	0.12	2.05
10.32976901	0	0.06
3.399525283	0.78	0.91
5.344767282	0.92	1.57
3.06352706	0.17	0.13
3.060050627	0.78	1.36
4.481528392	0.26	0.18
2.538739665	2.53	3.71
2.513843421	0.68	0.85
8.248834731	3.54	6.16
3.923197943	0.04	0.02
6.148119248	0.13	0.23
3.228467465	0.44	0.64
5.216801367	0.06	0.1
9.157850483	0	0
8.050765506	0	0
8.812370569	0	0
4.224959624	0.12	0.1
6.699617389	0	0
2.606531001	3.44	1.57
3.083241699	0	0.18
2.967934399	0.07	0
4.626518846	0.38	0.87
3.830468603	0	0
6.486295719	0	0
8.984840726	0	0
2.587296172	0.17	0.19
7.522507856	0	0
3.084239949	0.36	0.41
3.262689483	3.49	4.42
6.544608111	1.32	4.9
7.970558406	0.75	3.35
9.202496956	0	0
2.569205462	16.9	18.83
3.432413306	5.22	18.92
1.938293406	1.3	1.78
5.447708461	0.42	2.34
5.171493424	0	1.87
6.745492737	0.12	0.33
11.32819657	0.89	0.98
6.610136469	4.71	22.17
6.787693347	2.89	8.89
7.807537248	0.05	0.36
9.436922286	0	0
7.485768001	0.22	2.3
2.241064671	1.05	1.38
2.35715995	42.54	53.41
2.277333501	0.5	1.13
1.741054422	1.61	1.56
2.781291731	7.48	12.76
1.857039539	3.93	3.71
1.823625189	4.3	5.2
3.299016964	1.11	0.45
5.010004736	0.51	0.13
2.349480904	5.71	6.1
2.692497484	0.33	0.24
10.00332694	0	0.04

5.275735029	0	0.04
2.250784897	5.48	6.81
7.384101864	0	0
2.04283629	2.31	2.18
6.246535048	0.05	0.09
3.299769513	0.11	0.04
8.617203742	0	0
2.17089106	2	1.69
3.881460593	3.35	4.75
4.180521909	15.54	25.75
8.95135452	0	0
3.733625661	0.08	0.05
3.499191429	2.62	4.4
2.322104869	9.27	10.72
3.611316678	3.1	4.1
3.289914978	0.07	0.01
5.575495754	0.15	0.19
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5.707567381	0.28	0.19
3.858393588	0.03	0.08
2.59578061	0.61	0.55
8.765690215	0	0
7.736149117	0	0
11.42754262	0	0
2.383844181	5.99	7.35
1.934264348	7.93	13.31
9.076428554	0	0
3.917786106	0.12	0.11
4.246678518	0.79	0.6
4.568446773	0.07	0.08
2.623048795	6.5	12.45
10.75953782	0	0
5.514614446	0	0
4.813140349	0.14	0.64
3.442710545	0.04	0.02
2.260274845	3.22	2.76
5.666799135	0.07	0.09
2.366153835	0.33	0.19
4.903132925	0	1.04
2.54272678	5.1	6.35
11.82511529	0.11	0.02
4.370739894	0.68	0.23
4.310526643	0.39	0.83
4.700373993	2.51	4.42
8.918627304	0.07	0.03
10.14353565	0	0
2.245057504	3.73	3.82
2.124851661	2.62	2.52
3.889736729	0.38	0.63
7.177911016	0.06	0
3.809805994	1.18	5.49
3.290846688	0.02	0.05
5.018995167	0	0
4.009754425	2.15	4.21
3.768211003	0.31	0.5
4.558689645	8.37	24.53
2.715432296	0.01	0.04
2.376964748	5.54	5.83
3.006721901	1.38	1.23

3.408120553	0.08	0.12
3.201962413	7.19	11.86
3.963602736	3.7	5.18
3.724250104	0.03	0.24
3.465070195	0.24	0.22
4.576590556	0.56	2.05
5.860491767	0.03	0
3.992433173	0	0.57
2.479983057	4.48	5.63
9.392390497	0	0
11.28259449	0	0
5.47232397	0.22	0.27
7.766221624	0.05	0.02
2.744504609	0.09	0.19
3.296182992	9.82	12.68
2.36629958	5.47	6.25
2.432929895	0.14	0.42
4.793107343	0.25	0.12
1.642925597	2.75	3.09
3.66970228	0	0
7.746840699	0.03	0.14
2.739474938	0.46	0.85
7.345552206	0	0
3.379370858	6.85	6.47
4.145108126	0.08	0.56
1.907182128	1.52	3.32
4.15491753	0.94	0.83
1.807275913	5.53	6.37
3.437286783	3.42	3.43
7.346642817	2.13	5.04
3.071659262	4.24	8.93
6.659270477	0.5	0.65
2.230258547	10.84	3.98
4.220735863	2.35	2.69
2.214706076	2.44	3.75
7.844354146	0	0.04
3.837198123	0.02	0.11
5.86289432	0.41	0.72
11.57459606	0	0
2.677731185	0.47	1.17
1.948909187	8.42	14.76
2.940109006	0.13	0.26
5.319754079	0.02	0
3.798261272	0.67	1.23
2.404940336	28.24	31.69
5.985847717	0.03	0
3.044526482	2.32	2.18
2.552912877	1.9	2.76
4.899203481	0.21	0.18
2.435982265	0.14	1.28
2.111664375	1.56	2.93
3.106275803	0.55	0.93
6.654451133	0.1	0.06
6.652814585	0.06	0.27
2.367616308	0.19	0.44
2.447139535	2.87	3.04
2.589294741	24.33	37.23
2.183013595	1.66	2.06
2.405180206	4.21	4.93
2.283520681	5.48	6.93
3.811385765	0.51	0.63

6.282639169	0.44	0.65
5.865502252	0.09	0.91
3.972936968	0	0.02
4.173765184	0	0.31
2.11886409	1.62	2.69
5.290308094	0	0.03
3.254676115	0.7	0.97
12.03475847	0	0.07
4.086498394	0.02	0.04
2.564625746	2.58	3.07
5.973735197	0.46	0.77
10.81520408	0	0
4.448234639	0.18	0.26
4.12204228	0.26	0.3
2.035994559	10.09	10.88
1.997297245	2.42	6.67
2.004584165	2.87	3.85
5.203820824	0	0
2.293290997	4.55	4
2.05448201	2.66	2.47
3.121863903	0.23	0.35
3.590615689	3.85	5.21
3.715429641	0.27	0.34
2.772703775	0.91	1.21
8.314345333	0.02	0.12
2.826331197	1.13	2.11
1.92393631	4.8	4.21
8.434566578	0	0.09
3.306023254	0.08	0.11
9.576281478	0	0
1.586273144	6.77	6.82
4.255948769	0.15	0.68
6.452861867	1.79	2.34
3.371726285	0.55	0.55
8.439717792	0	0
3.660545823	0.3	4.4
5.96522864	0.1	0.16
7.466099703	0	0.02
2.671911666	0.91	0.8
2.650247465	1.06	2.2
3.425304459	0.51	0.84
5.167133367	0	0.07
1.736135763	2.47	4.85
5.076384131	0.03	0.07
5.116546611	0	0.02
2.203241311	0.47	1.33
4.801742241	1.41	2.2
8.403930717	0	0
1.969655717	4.33	6.74
4.102139184	0	0.08
1.780061504	3.88	4.52
4.233650069	0.03	0
3.06941138	5.42	4.47
2.296144695	1.95	2.03
3.588734417	0.17	0.32
5.857267331	0	0
2.690967967	0.25	0.63
4.530762383	3.33	4.24
6.585751347	0.03	0.12
2.58611534	0.49	1.04
3.901307335	0	0

1.905669206	2.43	3.63
2.479033	1.56	2.18
12.11386631	0	0
2.157086108	2.35	2.55
5.145811316	0.76	2.16
4.613710203	0.33	0.32
4.473859401	0.44	0.5
2.287933356	0.39	0.87
2.275032517	4.88	5.12
4.335517156	6.31	11.37
5.455724092	0.03	0
3.779345276	0.11	0.3
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4.888728155	0	0.13
2.453447239	0.86	0.83
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4.438877119	0.22	0.43
2.993103527	1.27	4.2
2.24953762	0.33	0.31
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3.605536424	0	0.04
2.95424901	0.06	0.2
3.586895478	0.88	3.01
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2.095556488	2.02	2.37
2.678866304	0.19	0.67
3.011892286	3.82	5.1
3.052013582	0.23	0.4
4.266907666	1.72	2.09
2.215892053	4.52	4.53
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4.030264374	0.4	0.56
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6.983600309	0.13	0.27
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2.185985842	0.29	0.39
3.006763624	3.48	4.81
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3.502427071	0.59	1.15
5.31648993	0.74	2.37
2.272254951	1.79	2.24
3.680763979	1.9	1.72
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2.441773876	1.72	2.32
6.387595357	0	0.15
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7.1734487	3.85	4.4
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2.216156432	0.67	0.97
3.83956785	0.05	0.07
4.39565431	0.11	0.12
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2.186990604	1.9	2.62
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2.547694235	1.1	1.13
1.810089686	6.59	7.94
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4.050099256	0.1	0.21
10.27600894	0	0
2.460772237	4.22	4.58
8.798572979	0.01	0.02
2.590361195	7.95	5.62
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2.426012811	2.98	2.48
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1.684524503	6.54	6.32
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3.262469965	13.41	9.76
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4.07389712	0.06	0.5
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6.991837772	0.06	0
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2.60023847	1.64	3.4
4.621395242	0.18	0.48
7.674203021	0	0
1.755280717	3.44	3.46
5.222445072	0.13	0.19
1.802200952	4.74	5.15
2.547581437	0.26	0.46
8.611905145	0	0
3.682433063	2.28	2.15
6.064354075	0.57	0.75
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2.730574755	0.16	0.48
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2.437547392	7.1	7.26
3.530144463	0	0.09
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6.019314873	0	0.18
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1.826794931	3.29	5.04
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3.779866858	1.27	0.24
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3.383119456	0.02	0.03
2.898699877	0.47	0.77
2.426663492	0.97	1.2
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3.363480742	0.46	0.78
1.913124444	2.9	3.19
3.290761954	0	0.09
2.328404054	4.6	10.5
1.761166391	6	6.46
3.557580127	0.79	1.18
2.113267223	0.37	0.27
2.318721867	0.36	0.38
8.472572438	0	0
2.70925525	3.02	1.79
3.381778611	0	0.27
3.750192395	1.23	4.87
6.745431502	0	0.2
11.24394258	0	0
1.975114814	2.3	2.46
4.333803345	0	0.45
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3.372016275	0.04	0.11
2.754643481	0.17	0.92
5.716870621	0.05	0.1
3.911027342	0.05	0.05
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2.759689459	2.56	2.02
3.712449812	11.05	18.53
6.755583398	#N/A	#N/A
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5.7548642	0	0.03
6.572748772	0	0.01
7.300046176	0.01	0.03
2.783744216	2.49	4.18
4.931025837	1.05	0.15
3.621475673	0.04	0.09
8.765263654	0	0
6.852760165	0	0.6
11.60417711	0	0.11
11.18495557	0	0
2.759261397	1.3	1.52
5.368938976	1.02	6.95
2.174654307	7.61	7.75
3.120581656	7.14	20.62
4.014715032	6.66	8.61
4.53646843	0.31	0.24
2.606038327	0.7	1.4
2.357481791	2.48	2.64

3.496453425	0.06	0.43
2.960030961	0.3	0.43
2.51040144	9.27	14.24
4.239497705	0.94	1.88
5.722300424	0.02	0.04
3.05250389	0.1	0.08
3.670239011	3.98	5.74
11.0665813	0.07	0.09
1.9811756	11.32	14.26
3.96633116	0.5	0.06
3.915334756	0	0
4.202813331	0.37	0.73
4.935769793	0	0
2.415950983	1.67	2.17
9.788146521	0.04	0
4.444190423	0.35	0.64
5.216845116	0	0.21
7.038912115	0.02	0.02
1.955969252	3.34	3.66
9.596979345	0	0
2.331010879	1.45	3.27
4.296793438	0	0.11
3.165776678	1.93	1.74
7.943384361	0	0.04
4.461092381	1.76	5.65
10.00331456	0	0
4.814887925	0.2	0.19
7.216881071	0	0
3.880505631	1.73	6.07
3.398339919	1.2	1.49
2.410510455	0.23	0.3
4.924309318	0	0.02
9.301413485	0.19	0.76
3.016070644	0.47	0.81
3.444720894	1.37	1.16
2.232937481	2.85	2.39
3.211995748	12.88	15.87
3.435399239	6.81	7.37
2.796967262	0.62	0.77
7.387793943	0	0.08
8.077115555	0	0.04
7.456303516	0	0
5.902855532	0.02	0.01
6.27384677	0	0.08
5.06923469	0.06	0.12
2.991043645	0.16	0.4
7.016046715	0	0.08
4.932662672	0	0.08
2.742602587	3.45	4.16
4.524020653	0	0.07
4.500716809	0	0.13
8.492393389	0	0
5.92828127	0	0
10.7313489	0	0
6.265681902	0.03	0.07
3.581899845	8.79	13.91
2.39704283	6.28	6.28
2.02287619	0.66	1.36
5.89182063	0.54	0.74
3.545596605	0.12	0.33
2.094282217	2.37	2.98

3.999858595	0	0
3.761862031	0.08	0
4.298232507	2.43	2.81
4.157011964	0	0
2.113898893	2.21	2.07
5.33172575	0.11	0.59
2.203489392	0.19	0.29
1.902086243	9.06	9.23
3.774522666	1.32	0.89
2.053241451	0.56	0.96
4.77013012	0	0.02
2.273592759	8.36	5.56
8.28069445	0	0
4.017521567	0.53	0.13
5.491212592	1.02	0.94
3.27273367	0.08	0.08
3.975467504	1.8	1.13
3.60698025	1.64	1.45
3.173157372	0.43	0.8
5.835891028	2.09	3.56
3.098498689	4.66	6.27
3.441327815	3.84	4.75
3.272470329	1.72	13.75
5.501564459	0	0
3.165409389	0.21	0.07
3.456913277	0.02	0.02
4.441228111	0.06	0.07
4.081890472	0.78	0.83
4.530836501	0.02	0.17
2.919668771	1.04	0.9
4.201453083	0	0
2.596483889	0.06	0.13
4.120072694	0	0.09
6.474572988	0.11	0.05
4.469718602	5.23	11.09
8.952855056	0	0
2.122018144	4.08	4.09
7.324624705	0	0
1.714098679	3.79	4.03
6.176009074	0.02	0.07
6.341011436	0	0
6.028045505	0	0.44
4.115810577	0.01	0.03
2.508801947	0.35	0.61
2.386502049	2.31	3.23
1.915788802	7.44	5.76
1.895487874	1.39	2.49
1.866608481	5.52	8
1.719607487	4.71	6.01
4.911320189	0.08	0.05
2.749217974	0.59	0.78
3.126522895	3.03	4.35
1.775588871	4.22	4.51
4.007191903	0.17	2.09
2.282914704	0.14	0.75
4.779575305	0	0.03
4.292288734	0.08	0.05
3.526725455	0	0.26
3.094234581	1.01	1.06
10.65416945	0	0
5.22414717	0.15	0.41

2.827024916	2.74	3.15
5.194012249	0.16	0.16
5.648729657	0.29	0.21
4.445338189	3.15	4.72
6.736680177	0.33	0.13
1.907492417	1.06	1.99
2.392580631	6.7	7.72
3.981686254	0.07	0.04
2.338531552	3.55	5.29
4.633129316	6.26	1.97
7.101775464	0	0.04
4.933033667	0.31	0.33
4.514874224	0	2.71
2.643550663	0.09	0.18
2.538199847	1.17	2.7
6.724913552	0	0.02
8.275916683	1.97	3.11
6.114256335	0	0.05
4.389295367	0.11	0.11
4.904474581	0.29	1.19
1.882311452	6.12	6.55
7.968991004	0	0
8.385276768	0.04	0
4.255497286	0.17	0.25
2.969216531	0.97	8.59
4.938427643	0.02	0.34
6.815067116	0	0
6.190132399	0	0.03
2.092894171	1.29	2.25
2.270130025	4.56	3.35
3.438645441	1.42	2.54
6.728880602	0.02	0.2
2.578544565	5.69	4.07
2.646816109	0.2	0.51
2.22707816	16.3	15.81
8.844003834	0	0
2.26847888	1.87	1.97
4.976312643	0.05	0.07
6.069666746	0.09	0.09
2.058799101	5.67	5.74
7.976985119	0.13	0.29
2.837596748	0.76	0.68
5.919062715	0.07	0.09
4.83144914	2.18	1.66
1.72852926	7.49	9.27
2.616952605	3.64	5.06
2.074215896	8.49	8.7
8.518172514	0	0
11.42803265	0	0.02
3.664860521	1.67	1.87
7.428378562	1.37	2.01
4.295164813	0.32	0.75
5.319452353	0	0.05
7.434795129	0	0.08
5.476740961	0.03	0.09
2.258108077	1.95	2.74
7.008874383	0.2	0.17
5.682601	0.03	0.03
5.34837372	0.01	0.03
7.128176383	0.12	0.28
3.836183644	0.08	0

10.64326838	0.02	0.08
4.740922088	0	0.1
5.024952215	0.02	0
2.179140161	1.56	5.21
2.29831269	0.38	0.35
2.569853864	1.04	1.16
6.495750015	0.03	0.02
11.39072107	0.04	0.02
7.636286409	0	0
4.093849247	0.14	0.39
2.948075098	1.78	4.83
1.99956054	4.16	4.57
2.823038768	10.85	18.03
3.931241524	0.17	0.3
2.196926263	9.17	10.31
2.532575434	1.04	0.72
7.326888024	0	0
3.14463721	2.35	3.61
6.127329855	1.22	3.05
4.16607979	0	0.07
5.194219091	0.07	0
2.967116636	0.2	0.39
4.910004986	1.41	2.78
1.651581037	1.92	2.2
4.524778778	0.03	0.03
6.607178445	0.03	0.08
4.790298737	5.05	5.24
4.830953938	0.97	1.39
2.384603416	7.07	9.39
5.995183382	0.04	0.07
2.55051223	9.11	19.18
2.952115953	0.15	0.74
4.868387201	0.15	0.37
3.306630035	0.66	1.04
2.22634963	2.56	3.5
1.955608033	1.03	1.79
9.679200339	0	0
8.215569057	0	0.02
3.620624528	0.02	0.15
7.04619563	0	0.04
3.199570446	0.01	3.51
9.377682197	0.02	0
3.591848966	0	0.01
6.355574064	0	0
4.866599551	0	0.04
7.805949281	0	0
1.879141182	1.98	1.92
2.65549216	1.14	1.38
2.44835236	0.16	0.27
2.599281404	4.87	5.96
5.627668418	0.09	0.17
2.265114743	5.04	9.71
7.671039483	0	0
5.064618713	0.07	0.1
4.975566789	0.04	0.02
4.190714446	7.13	9.81
3.827987582	0.35	0.23
4.672068123	0.06	0.12
3.843363862	0.04	0.12
2.486437916	10.58	10.13
4.602469833	0.32	0.35

3.482541458	2.74	8.79
6.2597425	0.05	0.02
3.983032542	8.67	16.17
4.168007979	0.02	0.01
2.891093997	1.55	2.54
1.756980235	3.73	4.99
2.795094747	0.17	0.44
6.78252498	0.05	0.08
9.75444272	0	0
7.470734941	0	0
7.271177675	0	0
5.535205721	0.08	0.07
3.772056021	0.27	0.27
7.629293284	0	0
3.576768011	0	0.07
5.263589193	0	0.65
2.87411504	0.61	0.01
8.349237698	0	0.06
5.778485335	0	0
9.969310948	0	0
2.404874449	0.79	1.1
2.222200228	0	0
3.788817463	0.22	0.22
12.77744491	0	0
9.437396595	0	0
6.825072084	#N/A	#N/A

fpkm_Dro_control3	fpkm_Drought1	fpkm_Drought2	fpkm_Drought3
4.76	33.27	23.99	17.85
0.09	17.24	2.2	97.75
1.28	13.65	11.77	46.99
0.3	4.47	3.94	2.27
4.55	61.82	19.51	76.12
0.16	4.33	11.87	6.28
15.31	87.88	27.22	116.23
0	0.04	0.12	6.17
11.31	33.68	10.45	133.68
0.09	0.48	0.9	1.62
0	3.24	0.47	1.19
9.31	28.7	40.79	59.82
3.07	68.21	8.88	73.28
0.1	1.15	0.13	0.75
0.05	48.08	73.99	27.73
0.69	10.87	4.84	2.44
0.1	22.1	0.1	0.49
8.79	122.95	23.66	46.39
0.01	0.51	0.12	0.16
0.01	0.32	0.04	0.49
0	2.27	0.73	0.96
3.28	10.91	9.5	12.33
27.21	237.66	80.85	190.23
2.2	11	6.69	5.68
0.58	7.27	1.32	2.65
21.52	164.38	97.44	173.05
0.13	67.97	11.64	129.65
1.89	438.61	57.45	357.54
17.39	252.76	32.16	73.47
1.36	9.98	3.34	4.25
2.49	62.01	9.47	10.45
0	2.41	0.46	3.28
34.74	576.63	395.87	401.63
8.94	174	134.84	101.75
0	0.12	0.96	0.11
2.66	5.74	6.04	28.68
10.85	97.22	34.87	46.2
0.04	1.49	0.76	0.19
0	0.29	0.16	0.22
0.06	3.81	2.35	0.89
0.27	11.1	2.28	3.83
0.19	1.67	3.98	1.18
1.73	6.12	11.02	5.16
0	0.63	0.16	1.12
0.02	0	0	1.89
10.39	84.74	32.7	28.44
0.1	4.66	2.01	0.82
0.04	4.06	0.04	0.18
11.43	62.65	44.16	29.86
1.34	17.06	7.49	13.8
5.12	21.22	8.68	18.97
2.09	9.14	3.83	20.91
2.42	6.57	39.82	2.9
0.21	94.04	46.61	88.43
4.95	28.75	10.92	15.32
3.88	33.87	11.37	11.97
4.89	38.28	16.01	5.76
18.63	136.68	32.8	49.81
4.43	37.01	31.75	18.47
0.72	8.96	1.57	1.94

1.25	14.21	15.16	26.24
0	0.22	1.84	0.34
0.08	1.54	0.07	0.22
1.68	7.49	7.54	16.22
10.2	23.71	35.73	15.3
1.39	24.51	7.85	31.85
3.13	12.05	9.46	6.47
3.22	11.6	16.49	6.34
0	1.35	0.28	0.69
0.56	12.24	3.11	8.11
9.89	63.06	54.91	49.79
14.89	217.88	161.77	815.19
0.04	1.69	1.73	3.87
4.46	34.76	17.37	21.25
0.13	2.77	2.48	2.82
14.14	357.64	42.09	534.02
0.57	4.19	0.28	2.52
0.03	4.67	51.48	2.72
0.11	3.73	0.51	0.09
1.39	61.93	0	0
5.11	54.72	29.88	59.26
10.1	57.79	50.95	65.08
0.24	15.53	2.55	7.14
3.15	63.25	57.67	178.82
0.02	0.45	2.28	0.4
0.06	3.61	0.69	0.19
0.91	8.7	4.08	17.07
44.63	363.69	53.16	280.13
0.05	32.85	86.3	31.71
2.9	26.26	1.95	27.73
1.31	4.32	5.71	4.38
0.89	200.41	135.49	183.63
4.46	20.15	9.07	27.95
0.52	13.44	10.68	10.73
8.52	34.14	37.88	90.32
3.55	71.23	36.46	27.78
0.28	185.32	24.69	27.87
0	13.34	0.16	0.16
0.12	116.52	0.17	1.88
0.61	79.53	1.45	1.84
0.21	6.69	1.68	0.55
4.88	18.42	43.6	20.6
0.49	3.46	5.7	1.92
1.4	15.46	8.77	14.98
0	0.2	0.29	1.19
0	7.97	0.89	1.52
0	38.46	25.77	3.67
0.65	16.29	3.49	5.94
0.57	6.4	2.79	2.61
0.03	0.13	3.69	0.93
0	1.87	20.64	3.29
0.9	5.84	4.8	18.59
0.21	8.45	14.46	12.84
0.19	1.13	0.91	2.72
0.18	3.91	2.26	3.93
0.53	10.5	3.46	12.43
0.27	11.7	5.32	10.79
0	0.26	8.94	0.14
2.07	74.31	52.06	68.35
2.94	34.53	8.37	14.47
1.85	8.78	11.06	8.24

0.33	2.5	2.84	2.65
10.85	109.2	59.27	110.8
0.06	2.14	0.79	5.28
8.85	81.14	48.28	70.76
0.05	241.6	56.07	122.32
0.31	4.01	8.82	9.66
16.33	70.74	49.58	31.91
1.57	80.69	12.67	52.84
2.01	13.33	16.01	8.03
1	22.07	8.3	6.86
0.02	0.34	0.14	0.62
4.11	71.29	23.3	69.83
2.59	16.58	2.99	4.29
0.53	1.46	6.06	8.3
7.32	46.02	19.03	91.83
13.45	39.14	83.75	61.57
0.76	25.54	3.81	0.74
2.88	16.36	11.93	10.57
0.02	20.07	55.41	11.69
5.76	72.39	73.96	79.01
1.33	14.54	3.29	23.03
18.02	222.83	48.4	65.26
1.17	78.15	16.09	56.21
241	2511.95	1026.43	1941.01
88.47	414.53	294.64	288.88
9.95	359.33	216.87	495.58
0	0.39	1.51	0.19
0.41	10.54	3.57	8.51
1.59	5.3	1.99	13.05
16.36	81.5	33.22	100.37
0.7	4.75	6.46	12.88
3.7	32.13	19.95	25.97
0.98	35.59	1.77	4.34
0.72	18.64	9.64	8.55
2.01	6.72	6.96	22.11
5.61	21.45	14.12	14.96
1.19	13	22.71	3.3
7.35	84.82	57.15	68.76
0	3.88	1.16	0.65
0	1.59	0	0.02
1.42	15.43	1.43	3
1.67	64.61	185.1	188.64
2.31	11.52	7.55	12.63
0.05	0.55	2.46	2.04
0.3	720.54	280.02	295.21
3.02	18.86	1.61	10.34
2.5	37.38	7.69	20.54
0.03	0.94	1.06	6.01
0	1.88	0	2.95
1.31	15.84	2.86	3.57
0.51	8.72	8.68	22.4
0.75	6.42	4.58	2.7
0.34	0.79	1.55	2.26
1.34	21.8	4.33	12.41
6.89	226.16	38.06	95.39
2.99	38.42	9.44	42.57
0	6.91	1.29	0.61
2.94	23	9.82	19.05
0.14	3.78	0.89	1.02
1.24	13.19	6.62	9.84
0.05	49.47	4	32.23

1.96	33.51	2.38	5.55
2.66	84.73	20.08	17.43
3.41	31.26	17.04	6.14
8.1	44.51	27.01	47.76
0.02	0.17	0.14	0.57
1.26	78.27	7.64	218.44
0	5.25	0.68	0
2.28	507.26	12.56	745.26
1.41	37.09	22.63	51.01
1.07	1.48	3.7	9.44
0	0.98	0.82	0.78
5.69	15.21	15.74	37.79
0.02	0.91	0.22	0.04
1.23	6.73	5.37	31.98
0.08	692.41	787.2	707.02
0	2.45	0.97	2.71
0.04	1.77	20.19	2.17
0	9.39	3.44	21.4
0.15	4.83	1.09	1.9
1.57	14.73	68.89	14.7
0	1.12	0.1	0.85
0.16	17.45	10.97	13.7
2.75	20.35	8.26	16.13
0.93	5.08	2.23	30.59
3.22	124.53	20.12	175.76
0.04	8.7	8.84	21.13
2.86	15.59	11.88	20.14
0.23	4.83	0.94	2.01
1.24	9.3	2.44	6.09
2.29	67.44	1.94	14.01
70.75	472.08	222.21	729.05
0.49	7.56	4.44	9.39
1.35	243.65	134.52	167.75
7.08	146.99	36.9	23.88
0.25	18.39	12.62	22.69
0.05	8.54	3.08	1.97
0	3.9	0.08	4.18
0.24	152.72	14.12	165.25
0.07	5.22	0.41	0.43
5.65	46.94	40.43	22.74
0.02	0.74	1.67	0.8
0.52	5.51	25.15	0.3
1.19	26.04	19.88	76.63
2.13	28.85	10.06	16.33
0.43	4.85	1.66	0.72
0.04	0.44	0.34	0.7
9.5	337.55	232.41	75.24
0.76	2044.17	177.1	1809.64
0	6.1	3.76	2.57
0.04	0.77	0.13	1.3
0	0.12	1.77	82.73
0.61	5.89	12.72	35.9
0	0	12.68	1.33
0	0.1	38.77	5.79
0	0.1	35.73	0.1
0	0	0.16	5.95
0.02	0.07	0.64	2.26
0	0	0.58	1.92
1.97	59.92	14.7	91.54
0	0.54	0.91	2.14
0	0	36.76	6.38

0	2.15	0.89	1.45
0.1	0.47	1.53	18.71
12.65	121.51	108.33	131.11
5.4	31.5	26.03	36.94
0.36	35.21	13.1	80.85
0	0	0.47	1.6
0.05	4.9	683.79	649.8
0	0.06	6.33	0.28
5.77	49.03	100.93	98.68
0	0.02	17.08	6.19
0.04	0.25	1.39	0.52
0	0	1.05	10.65
0.16	5.26	0.2	0.04
0	0.48	15.52	2.93
5.55	38.04	22.73	60.76
0.48	4.06	12.3	25.27
3.86	28.15	51.28	26.5
0.17	15.15	33.38	94.38
0	0.04	2.25	0.77
0.02	4.9	4.72	8.65
0.02	0.11	17.98	6.03
0.02	1.03	0.68	1.26
0	1.33	0	1.1
0.7	5.74	2.85	14.76
2.56	14.53	11.49	38.26
20.78	512.84	258.2	1070.21
0	4.01	0.64	2.36
1.42	24.69	0.65	9.26
0	5.36	0	0
10.75	223.92	36.88	488.32
0.05	6.79	8.52	0.09
1.73	26.1	7.71	13.67
0	1.87	0	7.74
14.84	89.21	157.75	32.93
1.24	40.52	6.31	14.53
0.08	20.03	34.23	36.11
2.36	49.35	25.85	168.83
1.51	9.64	6.06	12.86
4.7	56.87	16.87	32.67
0	19.41	0	0
7.37	17.86	26.78	14.52
0.66	3.71	7.28	4.06
0.52	10.95	8.01	10.99
5.14	33.42	18.3	45.37
11.53	47.57	174.58	137.38
4.95	97.2	5.66	17.48
3.73	97.32	5.19	16.94
4.18	46.18	30.26	90.16
1.98	26.36	9.12	26.7
3.25	17.97	10.16	53.18
7.68	40.73	10.63	19.06
0.42	2.12	2.6	18.19
0.04	13.03	3.5	10.19
1.53	25.84	4.84	7.41
0	2.81	12.01	7.66
0.91	7.48	6.75	6.02
0.79	4.77	3.79	6.35
0.39	9.96	4.5	10.42
10.46	29.67	19.53	69.85
0.98	10.87	3.12	12.53
11.38	96.21	55.25	48.36

4.43	29.68	24.29	13.07
4.22	25.4	14.59	16.76
3.1	71.17	48.18	64.79
2.04	13.41	10.74	17.26
0.28	7.24	3.24	3.66
10.78	141.63	116.98	127.13
0.14	0.58	1.51	0.18
2.95	22.31	16.32	29.87
1.64	17.56	7.87	22.35
0.67	4.67	8.34	14.59
0.06	1.08	0.02	0.29
0.2	901.72	140.03	329.47
10.87	49.38	39.63	31.25
0.85	21.29	2.93	9.98
0	2.24	5.82	0.85
4.76	58.31	14.56	87.62
2.42	12.8	13.26	10.22
0.06	1.31	0.4	1.2
5.38	35.06	9.45	31.13
0.02	12.05	14.47	12.7
1.64	7.16	8.18	4.9
6.99	109.08	42.09	90.36
0	0.17	0.1	1.49
0.62	70.43	27.82	115.9
0	0.34	1.03	0.75
11.59	37.81	15.31	35.3
0.06	0	81.1	0.13
64.2	346.13	539.7	791.82
11.6	207.08	252.44	284.54
98.45	74.01	521.04	866.81
31.79	598.12	157.89	286.66
7.65	77.44	33.4	168.01
10.96	32.49	21.08	63.98
0	0.94	0.43	0.69
0.37	3.92	0.7	1.32
0.56	3.2	0.85	5.53
4.85	25.93	19.06	29.52
0	5.29	0.28	0.51
6.08	59.77	50.14	51.76
0	1.35	0.06	2.09
0.08	3.53	0.16	0
0.45	10.11	7.91	7.75
2.22	49.14	5.57	32.21
0.73	4.08	4.23	14.03
5.55	63.75	27.77	58.88
0.93	19.76	31.41	8.44
0.14	11.49	3.41	10.56
0.16	0.44	6.68	10.92
0.11	2.08	1.08	1.57
0.7	6.92	11.12	9.34
0.38	5.32	7.57	2.97
0.36	129.13	164.5	190.76
0.78	14.9	2.31	1.83
0.06	10.24	1.47	0.3
1.56	16.16	5.73	6.17
2.16	2067.83	697.32	2065.61
3.51	15.5	1.45	20.09
0	3.63	1.29	2.37
0.1	3.81	2.85	5.36
1.72	22.09	2.96	2.51
59.81	457.67	233.12	140.85

0.31	70.13	6.35	105.45
2.36	59.29	7.03	24.16
0.2	1	4.02	2.64
0.27	4.38	1.13	3.09
0.14	4.43	2.85	5.88
6.37	98.84	21.93	97.14
0.07	5.33	0.3	1.14
3.26	18.77	2.57	4
1.38	9.03	4.24	4.13
0.08	7.36	5.95	7
0	0.44	0.39	0.41
0	2.22	0.31	3.99
6.41	45.93	18.76	73.73
2.67	92.7	7.97	337.93
0	5.47	1.09	0
3.9	113.84	10.62	339.21
4.37	58.26	12.48	14.83
0.12	1.14	0.5	0.15
7.9	20.3	34.36	23.14
1.9	8.39	15.7	7.42
2.85	9.51	4.15	14.79
8.41	119.91	61.27	118.08
0.03	2.8	1.29	1.56
6.22	65.9	16.88	65.24
6.47	34.79	7.46	79.39
0.1	15.79	9.31	16.49
0	0.19	1.32	0.2
0	435.57	524.65	413.24
0	44.16	40.58	21.55
0.15	35.09	143.76	43.17
0	20.44	28.63	16.63
0.49	7.18	11.97	6.46
0	5.4	1.95	9.21
0	6.09	0.61	9.75
0	11.09	1.84	21.73
0.02	2.48	0.26	1.18
0.12	2.42	0.32	1.37
0	2.89	0.71	1.7
9.41	47.48	27.88	116.35
0.01	0.23	2.52	0.85
4	14.37	143.58	23.66
2.52	18.92	4.15	33.35
2.82	8.09	11.02	8.16
0.38	0.71	0.13	3.56
3.8	55.59	32.49	88.16
0.06	0.24	3.28	0.09
8.93	144.27	27.97	100.14
9.46	24.06	0.97	45.85
9.48	47.29	7.65	54.73
0.13	40.37	4.22	26.29
0.44	16.59	2.95	14.95
0.57	46.07	1.43	7.37
1.47	221.78	150.25	268.23
0.13	1.93	1.01	4.32
2.45	11.19	5.44	4.79
0.03	2.37	4.92	5.38
0	148.94	15.81	202.27
0.67	6.54	5.25	8.97
0.09	1.85	9.24	8.63
5.7	186.5	57.66	52.96
0	0.14	0.9	0.66

0.35	2.38	42.46	0.65
1.84	35.02	19.49	68.79
2.12	50.63	19.76	32.19
0	7.64	2.65	1.06
0.3	2.11	1.75	0.51
0.09	1.53	0.46	2.41
0.11	120.55	27.12	172.83
0	1.73	0.75	0.06
0	1.22	0.02	0.92
0.05	2.08	0.31	0.6
0	0.95	0.59	0.05
5.49	36.29	14.78	50.49
0.07	3.38	47.11	9.25
8.78	20.06	12.02	98.01
0	1.87	0.54	0.16
0.06	1.34	0.65	6.07
0	10.36	0.6	0.7
4.85	133.85	14.82	100.86
0.04	6.05	0.5	1.27
0	16.87	24.91	12.92
0	0.83	3.33	1.47
1.48	124.38	11.39	16.7
1.91	31.82	8.48	32.55
1.26	33.75	5.16	47.83
2.34	9.24	9.77	12.42
21.65	303.21	88.71	115.11
0.43	3.81	1.46	2.09
0.5	8.11	3.15	5.38
12.43	72.59	44.8	63.33
4.11	395.32	39.51	306.62
0	0.54	0.05	2.33
0.02	0.98	0.17	2.12
2.2	85.2	27.36	26.84
0.1	1.51	0.92	1.69
0	0.79	0.17	1.5
12.42	377.42	258.73	239.31
0	0.27	5.23	1.38
1.28	8.57	3.77	5.81
3.99	6.39	11.11	53.55
42.19	412.53	71.44	82.11
0	3.74	0.52	1.09
0.32	5.82	1.57	0.61
0.05	3.68	0.87	6.19
0.87	28.83	14.19	28.08
0	1.43	6.2	1.02
6.7	51.5	33.4	27.13
17.65	442.07	280.44	307.38
15.05	82.97	47.83	32.72
1.79	19.97	8.65	15.05
19.42	137.2	57.87	195.49
6.52	61.01	13.93	12.93
46.64	812.79	190.35	268
2.78	13.78	3.13	13.03
0.28	10.02	30.05	9.61
0.49	151.09	49.77	203.69
0	1.1	0	0
8.66	28.3	23.24	32.94
3.55	25.52	10.84	11.95
19.99	151.07	36.22	54.42
1.03	29.08	3.49	8.94
16.54	115.47	58.95	47.52

4.34	33.9	14.29	49.34
1.46	4.64	6.16	8.5
0.24	8.63	2.5	0.58
1.07	6.49	5.64	9.52
0	2.54	0.17	0.77
0	1.42	16.94	11.59
3.8	9.9	15.93	4.7
0.09	0.39	2.08	0.05
19.93	283.65	172.23	951.45
0.16	0.8	0.16	1.21
0.05	0.78	1.04	2.45
7.19	54.35	37.16	52.45
1.07	7.56	0.44	10.55
11.64	363.61	50.02	565.44
6.92	36.06	34.21	21.28
5.01	29.08	25.44	41.22
0.28	43.44	70.42	45.4
16.41	186.39	23.61	170.53
5.11	21.42	15.13	11.68
1.2	11.48	7.81	23.77
4.81	69.34	56.26	176.4
0	9.31	2.54	14.73
0.91	25.81	2.52	12.12
5.23	28.66	119.43	12.49
0.23	2.42	0.75	1.8
3.01	17.82	8.94	19.51
0.06	29.78	159.92	5.03
1.69	8.8	12.06	5.03
1.14	49.9	2.4	13.87
1.82	7.16	11.89	7.93
0.11	0.86	0.22	1.97
0.07	159.41	44	64.51
1.62	26.62	10.44	17.19
4.63	28.33	14.47	31.7
0.23	5.83	5.08	10.09
0.1	2.01	2.69	2.33
3.58	29.93	39.43	22.46
0.52	6.69	1.56	1.31
0.12	38.47	0	0.04
0.36	109.61	27.86	19.25
8.58	120.39	55.64	60.91
6	20.54	28.64	77.94
1.35	19.18	11.1	50.39
0.03	0.24	0.13	1.8
6.01	24.82	11.82	95.7
5.3	78.34	18.89	102.45
3.44	15.47	17.52	30.74
0.02	0.49	0.23	2.7
0	176.04	288.06	29.69
4.71	28.11	10.36	17.66
0.07	25.35	1.92	13.21
0.18	9.58	2.92	3.7
0	4.2	6.96	8.72
1.89	5.15	3.65	21.1
0.9	10.92	9.07	10.54
0.38	2.88	0.8	2.05
4.68	25.78	17.23	28.77
0.28	7.85	2.4	4.08
1.67	8.55	26.6	7.53
3.69	17.26	20.23	19.73
0.59	12.6	5.23	12.17

0.3	2.87	1.33	2.48
1.04	5.14	2.23	4.93
1.82	99.25	59.08	75.75
0.7	10.16	2.36	3.3
0.34	10.1	1.2	10.13
0.03	2.03	0.47	1.59
0.42	2.48	1.31	6.41
9.42	106.93	62.04	83.48
0.24	1.17	2.51	8.81
0.02	1.87	0.12	2.08
15.2	78.14	76.22	60.11
0.84	5.6	12.84	15.95
0.31	501.55	109.15	261.75
0.1	1.67	0.16	1.61
5.38	36.56	8.56	9.08
1.56	133.66	10.87	45
0	7.38	11.54	8.91
11.15	146.7	66.65	250.41
1.01	11.86	2.64	4.49
0.02	1.68	0.26	0.23
2.54	10.73	10.7	10.58
0.09	1.13	1.44	0.64
9.63	41.56	21.32	98.94
0.06	16.28	4.33	18.51
18.26	78.05	100.7	99.5
0.12	0.81	0.36	1.04
0.04	0.33	0.59	0.73
3.52	20.13	5.52	20.13
1.44	156.9	63.92	27.69
3.97	19.42	15.24	23.53
0	1.08	0.02	0.1
15	245.71	93.24	128.19
0.14	23.08	6.48	22.66
0.14	1.24	1.04	1.6
165.37	4313.92	938.33	2170.46
7.96	351.5	257.65	190.61
5.71	96.99	33.37	134.02
4.85	27.18	14.05	37.83
0.27	2.23	4.33	5.91
1.87	10.66	7.53	7.29
0.11	3.22	2.94	1.41
0.14	4.32	0.4	1.44
4.75	89.79	43.2	72.51
3.91	30.86	27.79	19.26
0	7.94	0.53	1.8
2.32	34.22	26.26	25.67
2.68	18.36	1.77	14.59
0.09	1.42	1.65	1.61
0.47	7.06	6.68	16.7
0.29	6.23	10.41	3.44
0.44	8.62	4.39	11.87
9.3	35.61	36.09	23.41
2.84	9.71	12.47	13.99
0	7.05	4.48	32.3
0.73	1269.95	383.87	973.1
0.03	12.45	124.06	19.9
2.84	13.95	7.55	9.37
1.34	20.38	7.8	3.18
1.46	473.12	583.97	571.45
0	1.92	0.19	0.02
2.56	13.38	1.3	9.63

0	2.33	0.69	0.85
0.08	5.44	2.04	3.65
6.11	86.34	13.45	38.33
0.05	0.82	1.81	0.1
0.28	6.32	1.73	7.78
0.45	7.17	2.74	2.56
3.12	7.93	7.78	7.98
2.13	18.16	16.62	11.12
0.03	2.98	0.89	0.81
0.55	8.45	6.4	3.93
0	7.96	2.3	10.02
0.88	2.13	2.21	2.87
0.17	4.69	1.65	4.81
11.13	777.03	84.27	510.28
0.64	43.44	7.71	57.46
26.65	133.58	89.66	174.29
0.16	2.82	0.76	4.28
3.18	13.55	14.39	19.83
0	2.85	0.3	0.35
1.62	10.97	5.21	1.42
1.27	5.9	12.79	9.53
0.04	8.12	0.88	5.46
0	0.66	0.74	0.69
0.05	0	0.02	8.45
0.29	0	0.01	52.78
0.06	0	0	12.29
6.36	49.87	31.61	21.65
4.07	31.34	15.33	4.09
2.92	27.5	13.56	35.52
2.47	268.63	27.48	361.21
2.26	14.59	4.71	16.69
7.29	54.29	70.55	54.34
0.05	1.78	2.28	1.44
6.03	53.64	13.22	132.97
3.01	13.21	14.77	19.89
0.21	3.65	2.07	14.97
0.09	660.54	312.93	315.12
1.76	199.61	454.3	160.18
0.05	49.81	55.76	40.92
0.13	76.27	69.81	62.42
0	3.64	0.48	6.5
0.06	4.48	0.88	5.65
0.05	0.83	0.39	2.36
0	0.69	0.48	0.95
0.19	2.59	0.33	0.29
1.11	6.65	12.69	2.83
13.65	65.04	26.33	131.22
0.53	33.85	88.17	84.46
1.91	20.95	25.6	22.95
1.2	11.03	61.11	7.67
0.05	0.09	2.25	1.23
0.17	1.57	0.13	1.03
0.08	9.54	9.98	9.07
2.2	11	9.01	6.54
9.3	70.02	6.84	402.92
0.37	3.35	1.12	2.68
0.02	13.21	11.57	27.39
8.52	85.88	16.22	76.92
0.35	99.9	14.49	47.69
0.32	73.95	12.74	38.3
2.58	83.74	2.05	15.94

2.5	420.33	218.09	290.91
0	2.7	0.78	1.51
0.74	4.28	8.64	6.71
0.05	3.04	2.95	4.7
0.3	5.91	0.41	8.2
0	2.75	0.49	4.28
0.36	114.85	13.09	211.5
1.51	6.75	3.49	7.16
0.58	56.38	32.92	24.83
0.21	11.49	5.83	4.31
#N/A	#N/A	#N/A	#N/A
4.69	74.01	37.66	28.48
0.05	3.55	5.43	1.89
1.13	5.36	54.64	0.39
1.84	32.39	17.07	72.52
2.62	21.42	12.91	14.05
0	16.1	9.21	2.76
0.03	1.69	1.2	0.67
0.17	2.95	1.01	1.51
0.1	2.83	0.2	4.06
0.03	0.48	0.24	0.62
6.22	173.65	162.4	133.65
0.13	1.43	0.05	0.45
0.12	567.69	60.85	441.99
0.12	0.92	0	1.19
4.64	18.29	1.22	10.57
6.36	24.01	2.85	14.21
20.84	342.5	8	318.66
0.03	2.91	0.03	14.86
#N/A	#N/A	#N/A	#N/A
5.04	93.63	11.84	15.01
0.61	2.77	2.47	1.75
3.19	14.86	18.02	10.59
0.62	2.55	1.47	6.76
0.39	59.41	2.05	47.38
0.02	0.43	0.37	0.53
0.02	6.81	1.64	5.73
0	0.49	0.52	0.12
0	0.38	0.38	5.77
0.76	60.41	7.05	47.9
0	13.57	0.07	0.82
0.29	20.54	0.61	3.77
0.66	10.27	3.23	12.98
8.82	89.33	52.32	63.51
2.03	35.68	23.99	61.92
0.71	5.91	3.08	11.07
0	12.59	3.31	23.76
0.93	88.52	3.23	12.13
0	4.57	0	0.25
0.38	3.33	1.64	3.3
0.03	1.11	0.31	0.48
0.04	9.77	0.32	1.88
5.16	35.16	40.93	120.15
0.04	1.83	12.77	2.38
0.41	4.71	0.39	0.52
0.27	3.87	2.24	2.17
0.39	14.75	1.65	2.18
1.83	6.34	5.92	9.2
4.33	42.4	88.55	118.28
2.4	6.04	2.52	24.05
0.2	1.32	2.01	11.23

0.32	12.94	3.47	1.2
16.78	153.62	76.24	971.35
0.03	4.98	1.26	4.63
0.11	6.96	0.76	0.79
10.68	44.94	7.83	90.26
2.21	10.46	7.17	11.95
1.21	575.95	21.66	493.9
0	0.71	0.31	1.56
7.1	29.52	31.22	32.33
5.17	55.25	26.37	57.26
0.57	15.08	2.15	16.13
0	3	0	0.8
2.02	12.22	4.08	22.65
0	19.75	15	6.76
0.4	7.98	13.5	22.63
6.15	8.13	15.41	46.24
0.3	1.41	2.25	2.88
4.72	33.25	4.93	45.62
0.15	18.3	6.26	7.49
0	0.23	0.03	1.34
13.44	223.27	98.74	392.04
2.86	45.61	32.18	39.78
0	0.28	0.07	0.91
0.32	9.64	1.27	5.17
1.2	3.84	6.95	7.45
0.78	10.87	8.68	8.9
1.31	64.21	4.98	29.14
0	4.18	0.06	0.55
0.48	9.43	5.81	9.43
8.46	48.04	12.63	95.18
0.6	3.46	3.06	5.57
15.82	126.94	23.9	184.26
12.2	77.16	36.4	112.87
7.27	45.47	66.58	21.8
1.14	178.27	59.49	69.31
209.09	709.49	517.67	374.32
0.22	5.01	2.97	1.97
1.5	8.08	20.8	7.46
0.07	3.7	10.09	8.1
7.7	58.17	31.6	32.74
10.57	56.59	51.76	41.19
0.39	5.89	2.26	11.1
1.45	5.91	2.88	11.82
0.1	5.24	3.56	7.24
0.06	3.44	1.25	2.03
0.17	1.2	3.15	4.7
14.15	55.29	29.39	41.34
0.15	0.18	0.94	0.96
0.27	19.95	2.9	5.72
0.41	4.24	1.39	1.4
3.15	20.66	12	20.36
0.09	14.58	3.86	83.27
2.45	10.34	5.24	9.22
0.22	46.29	19.84	34.57
3.09	13.98	9.48	7.92
0.47	2.61	5.1	1.85
0	2.32	0	0
0	3	1.37	1.34
0.03	1.2	1.88	0.41
0.05	8.54	1.39	0.89
0	3.3	0.31	0.67

0.02	0.75	2.07	0.87
0	2.01	2.23	1.81
0.18	3.71	0.73	0.99
0.07	1.27	0.15	0.55
0	3.19	0.47	0.99
0	1.09	0.07	2.88
39.95	1679.98	531.8	1152.96
1.46	140.22	27.48	1222.16
0.03	13.29	2.62	22.31
0.36	177.28	62.16	59.03
1.62	58.87	17.23	100.25
1.9	6.74	3.89	10
10.71	88.5	58.46	75.02
6.62	20.26	18	24.61
2.48	9.34	28.07	8.8
0.83	5.92	1.33	3.94
0.89	4.34	2.61	4.9
0.39	2.47	0.9	1.43
2.53	12.3	16.49	29.46
0.15	2.83	0.47	3.31
0.1	7.08	4.17	6.67
0.25	17.47	3.86	3.69
0	21.88	5.04	3.76
0.4	1.36	2.86	3.57
0.81	21.41	15.3	17.84
0.86	111.41	5.36	58.5
3.79	16.2	23.85	27.75
0.08	1.23	0.19	0.67
2.43	4.34	17.95	10.84
1.9	7.87	6.22	9.71
0	16.17	34.85	11.02
0.21	5.04	1.03	9.6
0.07	1.73	0.31	0.05
0	0.42	1.55	0.77
0.05	0.4	0.46	3.79
0.49	6.11	12.33	9.87
0.15	2.18	0.55	1.91
4.46	35.05	14.69	10.93
0.05	1.57	0.94	2.95
0	0	0	0
3.73	12.95	14.99	15.68
3.59	44.7	16.25	15.22
0.15	3.29	0.55	1.8
0.12	2.77	0.24	2.1
0.04	7.49	7.02	23.87
6.65	75.92	40	80.3
18.12	262.98	42.86	60.38
0.74	60.33	19.2	120.75
0.03	143.49	1.8	1.93
2.79	22.37	6.64	19.11
0.77	7.39	2.33	3.69
0.19	13.79	0.9	9.36
0.22	6.39	1.82	11.89
1.14	4.61	3.02	48.01
4.36	39.08	14.86	46.83
2.77	16.25	4.01	50.25
0.5	5.49	8.76	5.98
0	1.81	0.05	0.1
0.44	1.01	2.07	2.08
0	2.31	2.33	2.14
0	0.45	2.43	3.75

0.06	1.1	0.23	1.24
3.25	25.66	14.66	18.62
0.03	0.83	0.12	0.13
3.18	49.71	11.02	149.77
1.89	58.83	45.59	58.02
9.75	45.14	45.29	140.04
0	0.16	0.17	0.38
6.17	47.32	69.68	43.63
0.03	30.43	4.67	13.16
0.51	71.17	6.59	42.26
0.18	6.74	2.39	14.59
6.03	39.99	25.57	62.82
0.74	4.56	1.36	67.71
2.1	12.58	9.36	13.43
0.14	0.32	0.04	1.55
1.15	64.18	6.22	10.63
0.15	1.5	3.82	0.6
1.99	80.72	24.86	34.55
0.05	0.8	4.7	0.12
7.23	119.29	64.57	49.52
1.41	5.15	4.5	7.73
0.87	3.72	3.66	3.25
29.54	908.18	130.96	437.46
0	1	0.13	1.53
1.38	12.99	4.45	27.76
0.1	0	2.78	0.33
11.79	624.03	93.05	1082.8
0.17	2.64	1.63	1.71
0	2.47	0	0.2
0.9	5.68	0.98	3.04
1.27	10.21	14.02	7.44
2.07	16.72	7.69	8.73
6.52	157.02	89.22	241.09
0	17.12	4.68	0.52
0.16	5.89	1.45	7.93
4.37	28.05	4.81	21.59
0	34.78	10.05	13.46
0.35	4.38	2.41	0.56
2.82	37.38	12.2	8.02
0.2	6.2	0.31	0.81
0.4	3.51	3.3	0.26
0	0.31	0.65	0.32
0.08	2.65	1.3	1.4
0	2.14	0.4	5.63
3.33	45.18	17.23	22.52
0.05	1.17	0.43	3.81
0	3	1	0.85
0.7	24.99	20.18	16.43
0.12	1.17	1.97	1
0.29	5.01	1.51	3.79
2.39	29.99	7.53	11.06
1.71	17.84	19.13	31.59
0.29	5.26	3.64	5.19
0.46	5.15	4.14	3.61
0.79	11.56	9.55	9.39
0.04	4.83	0.51	1.94
2.46	40.18	55.09	80.72
3.31	71.94	19.81	115.49
0.01	1.02	1.21	0.11
3.66	49.5	27.78	44.68
0	4.52	170.1	3.26

2.96	42.99	22.71	38.58
0.67	189.07	227.82	367.17
0	0.7	0.3	3.46
0.18	1.29	0.57	1.46
0.06	1.63	0.33	8.36
1.03	140.26	19.04	139.18
0.41	139.26	14.09	81.39
0.67	384.34	12.88	52.44
0	13.54	0.19	1.47
1.99	14.36	10.96	11.82
0.04	37.28	0.96	3.64
0.54	8.29	6.77	5.96
0	7.65	29.08	8.32
3.26	5.3	0.24	0.37
0.04	24.3	2.82	5.59
0.33	1.59	0.52	3.67
2.43	28.66	17.63	32.46
6.9	23.62	24.63	16.52
34.26	476.22	33.2	67.54
1.82	11.23	3.27	8.07
8.99	76.78	61.98	123.59
0	0.92	0.13	0.18
0.05	33.24	0.57	23.06
0	3.94	0.56	0.29
4.34	31.09	18.8	15.44
5.71	44.96	35.84	42.31
0.19	5.51	1.97	2.48
11.48	92.03	35.57	116.63
0	0.14	0	0.99
5.24	257.98	33.69	461.24
18.45	47.74	17.85	111.56
0.27	16.33	14.53	2.12
1.28	23.6	6.44	46.04
0.16	2.28	3.49	0.88
0.46	2.93	1.41	1.93
0	70.34	1.54	6.75
5.47	122.2	79.64	74.7
0.11	4.4	0.22	0.87
0.05	1.66	0.8	0
5.94	26.81	19.01	48.21
0.73	16.94	5.75	23.74
2.85	50.57	11.49	18.42
2.01	16.55	25.85	14.75
0.06	1.81	18.11	0.59
3.39	10.97	3.17	18.84
0.95	7.03	7.5	84.96
7.43	122.57	30.34	64.51
3.18	21.22	10.5	19.95
0.01	0.07	0.57	0
0.74	102.57	4.96	2.67
9.37	63.1	0.53	18.23
0	0	12.84	0
0	0.05	16.06	0.05
0.29	81.31	0.76	11.19
0.21	0.83	0.35	2.84
0	0	0.03	4.53
0	0.49	0.04	2.9
0	0.37	0.06	0.6
0	0.25	0.32	4.47
5.54	100.17	88.09	159.72
0	11.79	3.76	1.23

0.67	5.08	1.79	7.81
5.9	63.29	26.42	35.86
5.58	156.36	9.16	46.03
0.01	1.06	0.13	0.48
3.57	15.63	24.56	33.04
0.03	1.45	6.01	2.83
0.03	2.88	0.27	2.12
2.01	12.23	6.48	7.62
0.2	4.05	12.45	0.78
0.52	4.14	7.25	14.55
2.71	262.5	143.1	333.46
1.69	4.21	6.51	7.01
0.03	0.31	1.31	0.21
4.13	13.16	22.46	29.65
0.48	12.42	5.49	1.75
32.68	255.43	27.25	326.61
1.34	25.52	8.81	23.9
0.03	13.62	3.27	8.58
0.04	2.7	0.05	0.28
0.4	1.92	2.05	3.18
10.76	59.83	15.77	109.33
1.88	9.87	6	11.02
0.31	2.91	1.17	2.67
0.31	84.82	4.45	56.56
0.05	0.75	0.07	0
4.13	145.29	18.98	24.73
0.41	14.12	12.37	14.17
4.03	113.33	0.41	0.82
6.19	81.24	27.27	76.42
0	28.08	0	0
0.14	6.27	0.12	0.18
0	27.59	8.87	1.09
0	11.93	13.95	1.52
0	96.2	15.37	2.76
0.02	5.75	10.17	2.27
4.07	41.23	7.33	57.68
1.22	8.22	2.82	13.85
5.19	42.15	33.63	102.63
0.46	2.77	3.93	3.1
0.03	1.85	1.22	2.48
7.26	36.73	34.45	56.09
0	0.39	0.05	0.49
0.02	6.15	3.82	3.03
7.88	30.49	18.16	42.79
0.32	1.54	12.89	50.73
0.83	4.75	5.73	3.5
0	1.42	0.32	0.6
3.91	16.68	10.96	87.45
0.04	212.7	5.57	35.77
0.02	3	0.12	0
0.38	7.46	3.98	5.65
0.06	3.33	2.12	0.81
1.06	48.25	9.2	80.85
10.51	32.21	25.86	68.06
1.8	34.07	4.53	8.07
0	2.76	1.38	0.85
0.05	4.07	0	0.44
0	3.84	8.45	2.91
4.9	19.2	9.54	20.47
0	0.23	4.68	0.17
0.43	3.67	7.22	3

2.1	26.55	3.35	3.5
10.37	39.73	66.08	15.82
0.53	22.45	3.79	16.23
0.78	5.54	2.49	6.49
0.06	4.11	1.43	2.41
0.1	0.84	1.65	4.18
0.1	2.79	0.3	0.24
0.04	8.15	0.15	0.24
3.04	35.8	16.87	34.68
0.14	14.21	2.58	10.22
4.07	44.11	8.64	35.18
0.15	1.56	2.03	0.72
0.02	6.93	1.77	21.22
1.05	7.53	2.41	7.36
0	0.32	0	2.59
0.19	16.06	2.52	1.11
0.13	9.65	4.54	4.92
0.05	0.94	0.16	0.41
0	4.46	1.18	1.8
0.4	5.3	0.66	1.95
0.11	0.79	0.7	2.07
0.11	4.82	0.91	0.38
35.53	898.14	283.17	596.92
1.58	22.11	6.93	316.17
0	10.23	1.57	23.95
0	1.51	0	0.1
0.92	47.4	7.13	23.73
3.42	60.29	26.01	29.59
22.36	98.67	98.83	88.21
1.03	56.23	18.55	91.52
0	1.05	0.86	1.73
0.49	3.63	3.78	6.21
2.79	144.84	8.42	39
3.05	13.32	9.4	13.61
0.07	0.98	0.86	1.13
0.09	10.34	3.62	1.87
9.42	73.48	67.2	60.45
0.2	57.09	6.95	51.6
0.63	12.18	7.75	8.79
9.76	46.31	25.92	63.83
0.13	3.97	0.86	3.86
1.56	7.45	6.71	12.43
21.21	61.66	64	109.87
1.83	22.83	4.19	13.51
4.92	22.75	19.56	19.88
0.96	4.25	2.01	3.54
0.33	16.13	0.8	4.59
0.17	10.82	2.66	2.71
2.04	18.04	18.49	24.71
0	6.9	2.58	4.55
1.61	22.05	7.86	14.09
0	4.88	0.5	1.28
3.39	21.11	10.34	11.61
0	16.23	40.59	7.69
0	0.42	0.04	1.25
0.94	5.27	8.89	0.74
0	1.48	0.81	0.04
0.02	0.58	0.23	1.22
0.86	9.51	11.13	15.71
0.16	1.96	0.76	2.93
4.48	35.56	13.8	13.53

1.43	1.59	9.75	9.98
0.22	3.62	1.33	1.82
0	0.05	2.26	0.21
0.05	0.3	0.22	0.48
3.21	18.88	15.64	11.7
0.83	10.41	5.75	38.36
0.6	9.41	20.44	1.82
0.07	0.05	0.72	0.27
0.14	5.12	0.52	0.75
0.26	7.66	1.35	6.68
0.2	10.42	1.72	2.71
0.35	18.83	2.16	36.53
1.59	2.57	1.12	29.37
1.51	6.34	1.77	38.1
0.06	6.47	2.34	18.19
0.14	36.9	2.86	8.84
0.33	3.82	5.13	2.58
0.91	8.2	16.53	12.81
7.48	55.16	27.39	105.91
4.43	50.92	53.01	67.54
2.04	78.87	12.91	261.69
0	1.02	0.17	0.14
2.44	31.07	16.24	15.59
0.04	15.51	3.2	8.62
0.91	6.96	7.74	5.46
1.24	41.97	23.47	53.8
0.58	3.4	5.79	4.48
0.17	1.11	0.5	38.2
1.05	3.79	3.97	7.16
3.33	27.96	15.71	23.89
0.89	43.88	8.08	10.01
0.44	10.15	9.45	2.73
0.07	2.22	1.61	0.46
2.16	80.76	106.55	47.59
0.27	1.11	0.66	4.15
12.95	486.45	27.05	91.37
0.73	10.69	2.73	11.21
2.67	10.91	14.05	7.62
3.22	22.05	5.93	4.8
0	1.8	0.41	1.17
0.08	34.58	7.99	14.52
0	3.14	3.24	2.23
0.9	79.65	5.94	13.65
0.52	8.25	8.75	8.25
2.92	28.49	11.39	13.17
3.29	69.09	38.83	71.2
0	2.28	0.02	0.43
2	30.46	6.91	26.18
0.98	3.65	4.15	10.01
0.99	13.22	2.56	15.09
0.43	37.32	1.32	9.51
0.13	1.93	0.99	0.95
0.08	5.32	2.51	7.38
0	0.8	0.24	0.63
0.37	1.29	0.96	8.06
6.56	43.15	30.14	35.16
0.03	0.23	0.13	0.54
3.47	31.2	16.56	40.13
0.29	3.61	0.39	5.82
0.14	1.15	4.4	1.37
0.17	3.1	0.85	1.85

0.62	11.61	8.93	4.72
0.07	1.24	0.04	0.7
3.34	93.87	74.04	131.53
5.79	53.87	21.84	115.57
2.69	12.08	12.93	8.29
0	1.91	139.09	5.77
44.28	515.23	326.19	509.93
0	0.67	0.1	5.06
0.14	0.77	0.27	1.36
0	11.02	1.14	4.02
0.55	70.12	6.74	34.8
0.37	498.14	11.53	85.27
5.11	7.55	79.7	34.21
2.82	19.93	7.6	6.54
0.29	41.06	223.44	61.09
0.02	49.41	5.66	12.14
4.94	24.61	16.01	32.94
0.82	97.52	18.7	99.67
0.03	6.6	6.23	0.08
0.47	3.98	0.19	3.16
13.25	41.42	38.51	44.68
0	8.28	0.66	3.97
5.88	32.01	37.04	21.9
0.62	7.22	3.33	5.08
14.72	96.3	49.91	90.76
2.31	54.28	15.05	60.42
8.08	27.62	13.65	50.63
0.09	1.44	0.68	0.23
1.93	230.89	714.09	2.26
0.09	1.7	3.2	1.2
0.43	14.98	4.76	9.57
0.12	3	17.58	1.7
0.09	1.93	0.44	0.32
2.8	6.25	3.09	18.97
6.77	84.6	59.1	50.46
0.57	2.86	1.93	1.79
3.6	17.85	3.98	5.69
1.06	24.77	2.04	12.92
3.99	22.26	8.22	22.38
1.36	6.3	6.03	4.58
5.29	35.56	27.19	15.82
1.39	9.75	4.15	7.58
0.03	5.06	0.25	0.06
0.03	9.85	5.01	8.39
3.71	74.17	30.15	54.99
1.49	22.13	4.23	7.6
1.55	18.47	8.15	16.33
1.38	19.18	5.58	16.76
0	0	6.69	0.03
0.81	3.95	8.38	7.54
#N/A	#N/A	#N/A	#N/A
1.96	344.6	1.2	14.73
1.86	22.3	6.81	11.05
0.24	9.59	1.03	2.21
4.82	180.44	16.75	41.56
0.29	13.13	1.72	7.05
0.04	0.92	0.41	0.33
1.03	9.28	2.13	5.16
0	0.62	0.36	7.44
5.59	106.71	35.83	208.44
1.66	13.19	4.88	4.84

2.2	22.98	9.71	37.82
0.27	2.01	2.04	5.13
10.19	76.39	42.57	47.55
#N/A	#N/A	#N/A	#N/A
1	16.41	30.25	68.64
0.82	185.95	5.96	34.92
1.78	51.81	12.74	11.1
0.02	4.2	3.19	0.86
0.03	5.64	0.52	0.23
0	26.81	1.74	6.21
3.22	12.38	38.76	58.91
0.24	17.26	53.13	11.11
0.13	6.08	0.03	0.12
0.84	6.95	2.52	0.66
0.02	1.09	1.57	1.09
0.05	0.16	2.85	3.18
5.52	104.24	108.18	150.89
0.28	11.87	13.03	7.08
0.06	22.61	18.3	45.77
0.34	10.67	3.56	1.21
31.62	204.69	73.16	769.44
0	1.09	0.62	1.97
0	3.88	2.41	8.38
0.44	6.76	2.28	1.84
0.1	1.54	0.78	4.81
0.2	2.74	1.52	4.99
2.69	483.72	19.05	173.9
0.08	1.85	1.51	17.52
0.52	66.36	9.81	24.38
2.45	160.06	53.07	141.24
17.33	232.3	69.16	181.5
1.19	30.36	13.57	27.27
0	1.67	0.03	0.54
0.67	8.9	1.76	24.42
0.02	0.87	7.44	0.34
2.57	44.02	7.04	100.25
0.44	2.21	3.65	6.07
9.24	26.1	16.4	20.85
5.34	32.91	11.44	19.17
0	0.41	0.17	1.11
0.51	3.26	1.74	11.15
7.63	56.68	46.04	160.29
1.56	37.51	9.08	37.32
0.17	11.74	5.88	10.23
0.05	0.14	0.02	0.96
1.75	20.39	14.17	24.09
1.63	7.83	2.56	20.49
0.53	13.93	1.86	7.05
7.84	34.39	18.97	44.67
0	0.13	0	1.03
0.72	11.7	3.34	4.09
0.05	1.22	2.09	0.52
0.56	5.2	5.22	3.58
0.04	9.79	2.47	5.85
0	5.91	41.24	1.22
0.08	3.23	0.08	0.8
0.2	45.91	2.98	82.57
0.28	46.8	2.98	13.39
0	4.33	0.15	1.08
0	2.27	0.05	0.49
0.43	1.44	5.89	0.89

8.97	137.66	47.9	273.55
9.37	48.3	25.65	83.84
0.07	0.58	0.1	3.29
10.29	330.37	73.38	88.77
0.24	12.14	3.59	2.08
0.03	14.21	13.19	28.9
0.4	0.63	9.23	4.6
2.42	23.67	5.71	5.52
9.11	36.2	29.66	46.4
9.33	50.1	55.42	22.3
0.15	5.4	3.44	10.53
1.04	8.44	4.93	2.28
0.96	9.06	4.18	13.37
0.23	5.38	0.39	0.97
6	83.61	29.72	35.51
0.18	1.18	0.43	2.88
0.32	1.51	3.07	3.42
0.23	20.48	2.49	3.99
0.09	2.25	6.06	1.67
0.04	4.08	3.16	9.63
0.27	4.3	0.62	4.47
22.43	344.16	149.88	271.64
0.05	1.14	5.04	2.06
0	8.67	2.66	7.15
1.18	7.01	8.65	4.55
0	0.18	0.36	0.75
0.79	9.6	2.67	29.21
1.36	19.2	5.49	13.39
0.14	25.64	4.09	3.41
0.04	2.98	4.6	1.11
0.04	6.02	1.97	0.84
0	4.33	0	0.03
1.44	10.83	18.7	10.12
0.04	0.87	0.12	0.69
0.06	1.22	0.62	1.34
0.54	5.37	5.84	476.11
78.42	2068.71	947.13	1226.9
0.04	6.84	0.8	0.33
0	23.18	2.16	26.74
0.46	83.15	25.27	26.52
2.9	79.06	17.05	25.74
2.12	20.69	2.62	33.54
2.48	10.48	6.48	6.17
0.03	1.67	0.37	0.82
12.34	60.03	40.81	95.38
1.17	5.75	2.64	11.54
0.13	1.27	0.43	1.97
0.55	7.69	1.46	3.44
4.45	104.25	65.31	57.23
0.3	5.49	3.49	2.02
0.36	21.77	13.43	20.16
0.28	10.93	5.49	11.46
0.36	178.06	24.43	163.73
0.05	0.56	0.35	0.49
1.52	2.41	17.27	15.08
0.05	1.21	1.02	1.55
1.94	14.14	7.88	9.13
2.14	30.99	6.17	18.34
0.07	0.53	2.14	2.12
0.82	14.43	10.66	11.33
0.4	24.6	0.67	3.79

2.07	28.19	2.01	11.68
2.02	11.76	5.76	8.38
0.26	22.72	3.35	11.78
1.8	11.76	14.46	6.2
0.06	14.04	44.69	20.36
0.26	4.98	0.94	12.51
0	0.09	1.85	0.4
0	2.8	0.39	0.2
0	3.36	1.53	0.74
3.75	15.65	5.94	10.42
1.71	42.97	15.56	49.43
0	0	1.08	0
0.74	4.53	3.11	4.72
0.04	0.66	0.43	1.25
0.27	13.32	38.28	11.7
0.04	0.6	0.27	1.52
2.89	9.67	13.43	13.68
2.4	12.86	4.82	17.87
4.07	25.34	15.05	15.57
0.05	3.86	0.35	0.93
0	0.16	4.52	0.33
0.09	4.25	0.89	3.02
0.03	5.76	8.54	14.98
0.4	1.28	0.88	1.38
2.22	18.99	13.23	8.88
1.34	29.47	6.29	71.8
0.33	4.87	2.66	3.33
2.24	40.65	5.24	19.69
0.3	14.3	2.04	21.38
0.43	12.54	2.08	4.41
0.04	6.92	1.43	18.08
1.06	5.46	1.73	46.46
0.69	12.93	5.13	0.7
0.02	4.75	5.49	5.33
0.25	0.51	1.1	2.24
0.03	32.63	3.84	21.18
0.31	312.56	19.8	86.02
1.07	25.76	4.06	3.78
7.65	45.97	61.21	40.99
0.26	12.91	15.25	18.38
11.46	54.89	42.61	130.36
1.42	86.82	59.35	55.27
2.68	67.59	11.33	183.29
0	2.15	0.18	0.27
0.02	1.61	0.9	4.31
1.61	11.44	6.94	13.89
0.04	2.14	0	0.17
1.78	13.04	1.56	3.97
0.02	1.35	0.24	0.38
13.48	120.49	45.36	46.36
2.63	14.2	3.65	44.34
6.32	40.63	14.99	56.11
0.67	5.76	3.31	68.29
3.21	18.84	11.3	17.48
0.83	37.56	6.92	8.93
0.02	1.89	0.4	0.05
0.04	0.91	1.46	0.36
11.68	240.15	97.32	52.25
0.93	4.03	1.35	10.68
13.33	77.26	105.64	218.71
1.19	11.59	5.44	22.46

0.06	1.62	9.83	5.67
2.57	357.68	30.6	880.62
2.74	525.32	29.83	632.58
1.22	7.02	1.01	2.24
7.23	94.44	73.26	185.09
0.14	2.45	0.75	6.02
3.68	39.14	17.58	16.36
8.26	834.06	201.25	616.92
0	9.42	0.36	1.19
0.29	11.51	9.56	2.24
0.16	2.13	0.44	2.14
1.07	18.44	6.4	28.47
0.02	0.27	1.37	1
0	0	0	2.54
0.34	1.47	0.65	6.44
2.95	72.45	11.65	62.15
0.02	16.82	4.47	3.16
0.84	14.52	0.96	3.14
0	10.69	0.57	0.14
0.54	8.86	4.16	20.84
0	2.39	0.47	9.37
8.46	72.99	33.33	49.36
0.62	1.12	1.71	15.4
0.05	12.93	1.27	1.64
2.77	26.72	17.22	15.67
8.83	61.06	38.36	41.79
0.49	4.92	1.3	4.39
1.86	16.17	15.71	18.63
0.02	0.31	0.45	0.32
0.25	0.67	2.59	0.71
0.15	2.1	1.05	4.01
27.67	310.22	91.1	246.33
3.78	50.08	26.83	56.53
0.11	4.34	0.61	5.57
2.14	7.96	5.01	8.5
0.14	1.6	1.48	1.32
0.04	0.71	0.17	0.73
0.59	7.47	7.96	1.21
4.42	84.35	23.45	169.54
0	3.41	120.49	2.43
0.37	1.07	0.58	1.64
8.31	93.8	18.14	74.42
8.24	660.73	316.25	940.8
0.2	0.79	0.1	5.6
0.08	30.32	1.54	20.92
1.22	575.6	17.89	91.11
0.12	0.81	1.42	0.24
0	0.4	0.44	0.82
0.97	73.91	1.4	10.49
3.42	25.93	16.84	21.32
0.76	12.41	6.56	17.48
3.03	24.85	2.94	21.51
0.43	5.2	4.75	2.52
0	5.22	43.9	6.4
0.09	73.8	10.6	30.99
3.46	21.36	10.96	24.46
0.13	8.01	0.13	3.35
3.41	21.63	9.75	8.7
0.92	13.22	6.97	4.24
0.19	2.38	3.11	2.28
0.15	4.9	4.03	2.3

0.09	1.3	1.24	0.6
0.25	57.15	3.56	40.75
2.65	27.78	8.99	11.42
0.37	3.82	0.86	1.29
3.78	16.13	9	32.2
0.63	13.37	3.87	6.4
26.13	218.89	138.94	232.77
0.05	1.33	0.66	3.03
5.54	172.34	31.35	495.2
12.1	70.25	37.69	143.13
56.79	176.26	1081.41	86.71
0.6	1.83	2.75	2.75
1.01	9.86	4.45	28.7
0.02	3.28	0.04	0.6
0.15	0.66	1.42	0.41
0.07	6.12	8.33	4.71
9.62	106.82	23.55	81.7
0.83	6.54	1.56	6.93
1.64	50.16	0.95	34.77
0	0.3	0.03	0.6
5.76	123.34	71.9	48.41
0.34	3.56	1.27	0.47
4.49	32.48	15.23	19.84
8.8	46.37	42.41	79.47
0	0	0	3.37
2.63	23.86	10.91	16.52
0.22	30.8	3.34	4.08
0.57	4.59	6.12	10.51
0.2	24.41	5.6	15.59
0.24	1.57	11.54	5.09
1.96	17.89	16.71	25.61
0	12.08	0.48	5.2
1.5	47.46	17.67	25.48
3.91	52.97	9.77	50.16
2.89	10.78	4.93	11.94
4.46	44.92	7.29	38.87
0	0.11	0.04	1.36
3.91	26.97	19.36	40.52
2.13	20.15	13.71	23.41
0.43	9.81	5.32	8.08
0.41	153.17	65.88	89.87
1.02	35.15	19.29	10.09
0.02	0.5	0.54	1.65
15.08	805.72	132.74	353.46
0	7.41	6.38	8.96
0.63	10.92	1.02	1.85
0.01	0.15	1.47	0.75
0.3	3.75	5.46	6.62
0.27	8.6	3.26	4.62
0.68	10.74	5.14	9.89
5.97	32.29	180.91	4.28
0.69	151.58	75.05	163.01
0.78	12.48	3.03	7.92
5.03	548.5	196.25	458.84
2.6	39.07	15.03	31.82
0.45	10.79	4.37	181.41
0	0.54	0.23	0.32
7.79	26.99	32.15	121.75
3.41	56.61	23.96	38.16
40.64	2023.25	259.89	323.1
1.88	17.75	5.45	28.36

2.24	22.45	27.5	27.6
0.45	4.39	3.52	19.42
0.17	3.8	2.55	3.69
0	0.91	0.04	0.58
9.09	84	28.44	94.81
2.76	17.56	2.69	6.39
2.36	32.21	6.42	18.69
36.44	603.17	813.91	366.98
0.21	3.06	0.09	0.89
3.89	82.2	4.17	14.81
9.19	40.99	16.26	60.73
1.18	18.13	35.15	31.84
0	1.4	0.1	0.1
0.08	4.9	0.52	11.89
0.05	1.04	0.79	3.27
8.63	53.94	22.28	25.53
0.06	2.73	21.57	0.72
1.78	89.94	23.28	51.34
1.08	13.01	7.18	10.64
0.24	8.48	9.7	65.77
0.08	0.17	2.42	0.13
4.38	64.54	310.36	13.77
0.03	0.16	42.41	0.6
0.02	1.17	2.85	2.44
1.28	21.01	17.44	29.86
0.46	8.3	9	7.88
3.03	57.19	18.7	66.67
0	0.39	0.48	0.24
0.01	0.08	0.07	0.7
2.84	38.22	28.8	71.89
0.06	12.03	3.87	7.85
0	2.99	7.47	12.52
0.93	10.15	32.79	11.05
0.46	10.89	2.54	21.95
5.63	69.62	33.16	24.89
17.25	220.98	67.14	115.95
2.33	30.71	42.03	65.2
2.41	18.78	9.5	20.57
4.67	30.57	30.02	53.22
0.11	0.26	2.94	0.74
8.41	71.04	15.56	32.91
1.8	46.53	74.51	42.76
41.08	246.17	151.39	243.03
0	3.5	2.04	14.69
1.42	11.12	3.27	14.75
3.6	24.31	5.09	23.74
0.16	4.24	0.99	2.52
0.02	15.93	10	8.03
0.29	21.02	1.29	2.03
1.5	29.89	15.45	19.61
0.04	3.06	1.19	6.97
0.41	36.71	17.05	89.01
0.12	26.28	8.3	8.37
0	39.71	3.76	9.95
3.53	30.54	7.49	77.26
0.17	0.98	0.94	0.68
0.04	1.73	0.77	0.64
0.1	2.81	2.96	5.76
0.26	29.87	4.07	20.54
0.42	4.12	0.72	5.36
0.99	21.49	1.52	7.99

0	98.41	58.49	187.81
1.28	6.47	3.39	3.22
0.63	11.67	7.62	33.72
0.87	2.61	2.64	35.61
0	69.02	272.97	113.88
0.18	3.22	6.63	4.93
0.41	1.92	3.38	0.95
0.97	1.12	13.29	1.37
0.91	39.75	8.19	16.72
0.06	1.63	0.44	1.46
0.04	1.98	0.15	0.96
0.03	12.57	0.13	0.3
3.44	112.58	8.99	107.24
1.42	8.36	3.72	8.74
0	0.43	0.34	2.68
4.04	76.37	22.84	82.78
1.33	29.93	4.55	26.2
0.03	2.46	0.25	3.37
0.09	1.34	0	0.47
0	0.6	0.03	0.81
0.17	3.66	1.13	8.93
0.17	40.92	6.25	34.4
0.06	13.3	0.8	0.88
0.66	10.29	5.74	7.43
0.02	0.24	0.06	0.24
0.82	34.79	26.32	51.58
0.94	12	10.91	13.2
0.04	6.66	6.27	8.79
0.1	8.71	6.59	9.84
3.48	40.47	8.9	18.11
2.89	8.32	4.69	31.15
0.17	3.53	1.77	5.5
1.32	9.55	5.11	8.07
0.12	1.65	0.53	6.46
0.08	85.5	165.26	50.78
4.05	29.5	30.42	23.52
0.15	25.8	2.16	9.8
0	2.39	2.4	0.33
0	2.29	3.66	8.61
0.06	10.65	0.42	1.68
0	0.91	5.63	1.05
0.12	2.45	2.76	18.57
2.46	12.58	5.81	10.99
1.23	61.88	5.66	21.05
0	10.99	0	0.12
0.68	332.05	20.17	165.32
0	6.68	0.08	0.17
0	26.88	0	0.71
0.13	3.69	0.25	1.78
5.12	28.72	17.15	23.22
8.02	135.46	27.17	104.81
2.04	19.75	5.02	9.36
0.07	4.03	1.21	11.22
0	2.71	1.97	1.86
0	0.08	0.14	0.71
2.27	29.72	7.36	6.32
1.18	70.57	9.35	30.16
2.44	10.96	8.35	30.89
3.44	19.92	25.57	13.58
0.39	4.79	2.31	4.53
8.83	162.49	54.86	277.35

0.21	2.97	2.28	5.2
0.23	15.12	2.43	9.7
0.25	1.52	3.44	3.06
27.19	231.58	83.43	392.02
0.07	5.81	3.43	2.51
2.44	48.74	40.93	32.37
0	0.56	0.56	1.53
0.08	6.18	0.47	0.82
0	1.86	0.16	0.42
0.59	60.49	1.02	19.03
0.63	19.76	9.1	8.79
0	0.09	3.94	0.03
0.87	9.12	5.92	26.58
0.44	107.77	42.46	76.93
0.12	4.53	2.42	1.85
0.75	12.73	8.23	10.59
0.78	3.42	3.2	8.33
0	0.59	0.89	1.09
0	2.02	0.46	5.22
0.83	5.54	2.99	3.37
0.84	10.57	1.27	1.7
1	5.97	1.45	12.44
0.21	5.49	0.12	0.19
0.92	8.57	7.73	9.54
4.51	81.76	10.31	65.87
0.04	3.48	0.66	2.2
6.53	58.27	9.82	12.81
1	11.51	0.9	3.51
4.16	25.68	6.18	10.83
2.63	74.45	34.46	240.98
0.55	19.41	2.86	7.26
0.28	6.45	0.58	2.35
#N/A	#N/A	#N/A	#N/A
0.38	23.04	2.21	13.8
8.88	41.79	14.52	117.05
0.08	0.5	3.68	65.29
0.3	1	2.1	3.42
0.02	0	2.33	0
0.21	2.63	2.35	2.12
0.05	34.68	5.91	64.93
15.06	26.61	30.19	69.78
1.32	5.25	6.3	3.61
3.89	72.96	18.55	57.59
3.67	76.77	20.02	65.68
0.55	18.46	3.48	30.16
0.13	0.67	1.55	2.38
0	0.44	8.19	3.67
0	10.06	11.85	58.98
0.6	3.31	22.75	53.26
0.09	1.65	0.37	3.66
0	10.7	0	11.71
0.71	2.37	2.03	4.19
0.88	8.03	3.93	20.01
0	0.31	0.03	1.21
0	0.65	1.25	1.99
0	2.92	8.55	2.9
0.55	4.96	26.52	9.35
3.97	25.05	20.07	174.81
1.5	18.56	4.36	23.1
17.48	347.65	79.97	86.63
4.12	141.57	56.31	32.08

1.97	4.29	3.84	18.69
0.05	0.68	0.56	0.69
2.13	23.23	1.98	15.21
2.45	16.35	14.05	3.47
8.5	261.54	70.07	236
1.6	37.49	17.86	52.34
1.43	18.27	9.46	18.15
4.16	31.37	20.15	23.69
1.65	57.27	6.8	45.01
0.42	84.32	121.95	56.79
12.38	111.88	37.01	48.09
0	1.67	0.64	1.36
0.07	6.96	2.36	14.29
2.94	22.46	18.66	5.54
6.98	43.11	21.17	44.33
1.89	15.23	6.1	12.55
5.77	81.58	22.4	132.06
7.11	201.78	81.8	197.58
0.84	7.33	4.02	5.05
0.03	4.46	1.58	0.29
0.66	13.39	0	5.41
7.01	99.87	7.35	40.08
3.26	15.7	8.23	6.35
0.08	96.02	0.17	3.94
0.12	0.83	2.31	0.97
0.06	41.23	0.85	6.25
0.26	3.97	4.23	4.65
1.66	94.71	33.6	21.32
0.23	288.08	4.21	32.32
0	21.07	2.36	4.38
1.94	28.59	15.3	19.61
0.39	20.57	2.81	4.53
3.75	44.85	8.39	12.38
0.08	7.57	30.87	7.1
0.03	119.1	20.96	22.08
0.03	119.1	20.96	22.08
4	20.86	9.17	33.1
0.21	685.24	71.37	122.44
5.8	44.18	15.46	35.75
0.02	0.04	1.93	10.14
0	0.77	2.28	0.07
4.33	39.19	6.98	84.4
0	4.44	0	14.34
1.33	1.79	15.89	10.72
0.17	4.81	2.63	8.85
0.04	20.8	6.47	75.19
0	13.91	4.64	45.13
0	2.68	0.26	23.12
0.31	4.91	0.79	1.96
7.57	48.72	37.79	81.47
4.34	42.65	12.09	53.13
1.37	26.7	11.09	17.55
8.83	57.33	16.65	48.98
0.97	27.66	7.6	3.83
0.08	1.87	1.13	2.24
10.35	54.61	21.54	116.03
3.61	11.8	20.76	10.38
0.1	49.4	11.43	32.3
0.33	37.82	1.64	4.04
0.06	1.92	0.15	0.06
0.06	2.23	2.92	3.64

0.14	7.83	0.43	4.89
0.02	2.58	0.61	4.02
0.02	0	0	2.6
0	0.9	0.13	5.02
0.02	29.07	3.71	324.93
635.79	3790.91	5175.84	943.34
0.62	0	0	0
6.16	45.15	60.65	8.87
1.91	39.7	15.41	11.14
2.83	4.62	10.23	30.92
0.14	47.28	22.29	61.98
0.38	28.54	15.36	167.86
0.21	1.59	1.46	1.27
15.23	63.24	40.01	127.61
0.02	2.32	0.32	1.43
3.08	19.18	7.93	28.47
0.05	0.11	0.47	0.51
0.21	3.01	0.91	3.1
4.2	28.1	49.61	40.29
0.65	4.94	4.61	16.5
0.13	3.09	3.72	2.4
4.64	27.7	10.82	32
0	4.19	0.51	1.71
0	1.42	0.02	0.09
0.55	15.08	18.24	4.06
10.7	86.76	27.87	105.39
3.81	31.36	18.31	37.94
2.54	15.06	2.86	6.59
0	0.14	0.02	1.62
4.47	49.77	15	19.81
28.82	557.47	1360.92	322.59
0.55	6.89	0.13	3.34
0.02	0.19	1.63	5.66
8.29	41.69	16.05	94.2
0.03	6.76	3.16	0.5
0.13	13.33	14.81	63.61
0.02	4.17	0.33	0.69
3.93	239.99	141.55	571.25
0.02	0.59	0.87	1.45
0	0.22	7.25	0.23
2.16	15.3	12.28	16.4
0.23	13.94	2.6	3.61
0.43	0.73	1.36	8.32
0.78	117.16	17.64	35.43
0	7.37	0.8	12.54
0.15	15.53	2.01	8.97
0.09	1.81	1.21	4.64
0.17	2.9	1.74	0.3
0.08	6.18	8.74	88.99
0.28	1.52	4.61	0.52
0.11	2.68	84.07	4.45
10.27	107.98	26.5	285.92
9.96	226	44.41	140.84
0.04	1.58	0.69	3.24
0.05	12.15	4.92	32.02
0.57	14.67	10.02	24.85
0.87	13.52	6.76	8.37
0.48	3.28	5.23	3.27
2.05	25.86	6.06	23.07
0.48	33.46	9.76	6.92
1.41	33.26	27.46	18.75

#N/A	#N/A	#N/A	#N/A
5.69	18.64	25.14	34.94
3.19	645.31	116.67	107.33
0.19	13.47	23.23	76.62
0.67	2.58	14.53	2.13
9.54	72.07	68.21	65.45
15.43	155.14	67.6	92.66
0.23	23.22	54.13	57.07
0.03	0.98	0.15	0.41
2.47	15.14	14.02	19.06
12.74	212.89	83.12	133.46
0	1.27	0.69	1.25
4.56	71.95	8.29	24.75
0.44	2.32	4.67	1.86
6.36	27.85	22.33	27.9
38.81	156.18	123.32	173.46
0.45	0.26	0.47	10.71
3.45	22.24	9.8	10.28
1.92	26.92	26.49	20.6
3.84	50.44	12.9	31.92
5.36	28.32	38.88	25.93
3.54	22.98	6.55	27.25
0.63	3.56	0.55	8.13
0.62	31.2	7.15	16.06
0.06	8.53	6.15	4.12
0	7.08	7.26	10.39
0.13	35.03	7.83	8.68
2.94	23.04	5.06	6.48
1.57	24.71	4.42	73.15
0.15	16.97	2.39	12.13
0.04	2.19	3.33	3.77
0.59	18.54	1.3	12.9
0.02	5.85	0.39	0.64
1.64	28.14	8.22	13.44
0.49	40.95	2.7	12.69
16.38	85.63	72.6	125.69
0	69.97	52.78	145.63
1.76	16	6.88	14.58
0.86	5.69	15.38	5.77
0.95	7.08	4.75	12.3
23.56	93.21	98.55	138.81
0.16	2.35	4.15	2.66
4.24	11.8	8.99	11.59
4.92	75.44	16.56	33.17
1.05	72.65	11.56	32.03
2.55	13.53	9.17	10.4
4.86	65.81	7.62	94
3.71	134.16	52.25	114.52
0.05	0.55	0.21	0.62
2.71	20.38	7.94	22.11
0.09	76.95	7.5	60.95
5.61	45.74	16.81	38.3
0.84	23.79	4.23	7.47
2.56	11.67	5.15	13.55
1.67	12.76	5.71	7.67
0.93	24.03	2.47	12.11
0	2.56	2.45	0.98
1.65	5.19	5.71	14.37
2.17	16.77	8.24	13.45
0.4	26.16	2.56	5.19
0.07	1.28	0.53	1.8

0.1	7.24	0.2	0.61
0	1.67	3.49	0.38
0.19	7.39	3.3	58.38
0.87	3.51	5.66	2.78
0	10	0.04	0.65
0.18	251.71	10.19	101.92
4.43	39.43	10.58	28.63
0	40.24	0	0.59
0.38	1.62	1.92	1.98
0.21	11.61	2.4	17.57
0.21	1.38	1.27	2.95
0.6	3.66	4.29	2.31
15.61	333.9	110.79	428.67
0.45	3.52	1.86	3.08
4.61	20.04	33.89	21.58
2.16	27.88	15.86	31.86
0.62	66.72	12.44	28.34
3.14	24.64	5.26	5.53
1.39	7.54	6.93	4.88
0	11.34	1.62	25.35
0	18.65	2.37	4.43
0	17.06	40.16	76.94
1.44	11.6	17.37	17.28
0.11	2.15	0.69	10.82
1.26	11.64	2.88	5.89
3.88	18.52	14.13	19.69
0.33	5.47	3.39	1.68
1.38	5.87	5.78	6.32
1.28	54.46	0.75	24.67
60.86	838.99	241.03	667.5
6.38	34.48	22.42	33.73
0	3.64	0.02	0.25
4.2	31.34	42.23	34.86
0.92	25.71	4.21	14.46
2.4	22.79	15.09	43.19
0.46	8.91	6.38	39.7
0.53	3.09	0.27	4.46
13.63	137.54	52.29	209.37
0.43	603.31	154.45	438.06
27.27	706.74	226.95	560.72
0	8.45	2.14	10.08
3.98	38.93	15.77	52.93
0.89	4.5	1.93	8.42
1.53	11.82	6.79	6.84
1.12	20.8	7.04	13.84
0	3.48	1.2	1.9
0	0.66	0.11	2.12
1.66	20.33	16.13	9.11
0.46	9.59	0.81	0.98
0.43	9.53	1.31	5.01
1.25	14.93	18.13	12.57
1.18	4.1	6.27	4.49
0.06	2.9	0.33	1.76
5.26	56.46	15.14	32.95
0.04	0.2	0.44	2.49
5.28	274.76	29.68	191.8
0.32	2.43	1.59	2.78
0.9	0.77	7.56	3.89
0.45	8.5	1.91	4.17
0.31	6.11	0.47	2.52
1.23	152.02	14.71	85.38

0	1.42	0.5	4.08
0.38	7.3	6.26	6.95
0.05	83.04	16.53	160.13
0.37	15.83	11.91	4.52
2.63	18.95	0.56	21.71
18.91	89.95	40.99	220.62
0	0.68	0.48	2.96
1.66	19.18	10.19	7.42
3.35	46.65	12.97	33.03
3.35	54.56	13.53	61.6
0.86	13.16	2.66	5.76
0	2.78	2.5	1.26
0.13	1.04	1.22	2.13
0.35	10.18	2.77	12.66
2.56	33.75	29.24	65.99
0	0	0	29.43
0.2	3.98	0.42	8.33
0.34	1.53	2.4	2.91
0.11	88.87	9.18	28.62
2.59	32.81	2.42	19.98
0.77	2.95	2.7	6.38
4.65	19.85	3.48	36.99
5.32	65.61	29.68	49.56
2.67	20.51	10.18	98.06
1.61	7.48	10.99	5.87
11.17	500.22	226.65	150.48
0.24	6.07	7.77	8.6
26.23	292.42	43.5	317.19
0.16	1.95	2	0.93
0.12	0.7	0.24	0.67
2.16	24.62	21.77	13.03
2.06	17.38	30.68	4.17
3.04	1.66	5.42	26.65
25.66	307.92	64.54	262.8
0.29	25.84	10.58	36.72
2.86	58.05	16.4	65.2
2.27	30.15	21.22	20.68
4.96	71.3	29.68	47.99
2.62	44.17	7.24	43.38
36.91	212.9	87.87	196.91
0	2.21	0.34	0.06
2.96	30.64	19.64	5.59
4.63	45.12	19.18	49.02
17.1	50.77	32.91	190.92
8.26	185.14	59.27	157.19
0.69	7.83	6.57	5.66
2.44	14.8	13.11	9.22
0.13	5.94	1.9	0.09
0.23	4.81	0.84	2.21
4.37	41.66	3.35	56.66
4.15	19.89	12.48	25.33
14.96	89.04	11	45.26
4.92	22.44	7.49	6.59
13.26	397.88	4.02	18.26
0.17	22.19	0.03	0.04
0.08	8.14	2.72	3.56
1.04	24.76	2.77	6.65
0.03	0.5	0.26	0.54
0.49	14.12	3.54	7.9
0.08	510.68	52.92	728.61
6.01	91.42	59.29	72.86

0.47	7.03	24.52	13.02
0.03	1.46	1.02	0.56
0.04	5.87	0.2	1.02
0.03	2.61	13.28	1.89
3.3	85.65	8.06	141.59
1.63	168.63	13.49	201.02
0.28	1.4	0.06	1.1
1.38	41.99	12.27	39.11
0.26	1.05	3.59	21.56
1.4	8.88	3.29	9.11
0.16	1.58	3.06	9.89
6.91	29.92	31.15	22.61
2	20.61	7.99	5.51
0	2.91	1.91	0.69
0.03	1.33	13.55	1.84
0.45	1702.02	58.42	160.63
10.32	86.04	25.85	146.64
5.09	27.57	14.57	58.79
5.08	42.76	15.16	38.65
0	1.2	0.77	3.13
1	9.15	4.37	7.57
7.95	134.99	104.44	37.84
0.64	20.48	12	23.86
1.11	5.91	2.52	4.22
22.35	172.81	67.73	57.7
4.09	89.46	36.59	12.8
0.24	1174.23	289.07	1954.36
0.34	8.17	0.85	3.82
1.96	14.48	11.68	24.69
0	1.2	1.17	1.94
4.58	192.16	58.94	69.25
2.57	78.94	43.58	35.15
4.17	22.2	15.09	56.23
0.11	3.32	1.09	0.71
5.07	28.18	24.28	19.5
0.09	4.97	1.79	7.2
1.69	36.98	12.35	12.79
1.82	67.34	97.09	20.48
1.24	14.08	2.71	5.33
0.17	3.2	3.04	6.59
22.67	55.41	15.84	126.04
0.36	26.58	11.28	42.39
0.75	17.9	2.84	7.24
0.07	100.95	16.12	77.73
29.67	411.31	277.96	771.03
2.66	259.4	59.01	87.58
0.01	0.07	0.36	0.09
0.09	0.61	0.09	2.02
0	1.58	0.97	11.22
0.48	5.04	13.39	27.56
0.76	15.97	6.17	6.55
12.41	74.55	37.31	166.51
0.03	1.9	0.43	6.67
0.76	676.89	105.51	608.67
0.23	1.43	0.09	0.38
4.15	22.2	12.74	31.5
0.93	25.89	4.78	176.26
0.02	0	0	2.42
0.7	16.49	3.71	19.23
5.43	65.56	13.8	62.74
11.11	39.3	24.45	111.54

2.9	70.66	39.76	43.79
177.15	1146.33	382.93	625.98
1.66	15.18	5.23	21.96
0.94	6.12	2.83	9.93
2.41	6.92	15.77	9.25
1.3	11.06	6.23	31.84
0.57	5.24	3.66	5.91
0.61	6.25	2.14	7.57
1.04	42.48	27.12	15.45
0.4	4.56	1.12	2.77
0.33	2.54	2.21	2.74
0	8.61	0.6	2.28
1.72	23.32	4.45	7.08
5.07	28.56	27.36	45.97
3.05	22.53	6.45	11.26
0.19	4.57	0	0.96
68.38	1167.17	1457.75	444.3
9.47	47.15	16.74	75.05
0.02	0.07	1.47	0.09
0.61	8.99	1.89	2.88
0.05	10.41	0.02	1.01
3.18	24.7	14.33	16.3
0.12	2.03	0.27	0.65
1.45	140.65	70.79	159.57
0.26	1.95	1.86	2.06
3.81	48.69	6.37	16.84
0.31	30.3	5.42	5.92
0.66	5.74	1.71	3.73
0.78	66.82	72.81	64.95
0	5.34	4.99	0.29
0.76	7.38	1.4	2.2
0.12	11.3	10.72	111.83
3.38	678.14	883.87	191.62
0.1	21.01	132.55	37.46
4.59	14.3	17.46	11.71
0.12	1.09	0.5	1.57
0	2.57	0.33	0.98
0.66	23.03	18.87	39.71
0.46	5.35	1.12	4.98
0.54	5.52	8.01	1.24
0	2.49	0.66	1.04
0.38	18.24	14.53	6.56
4.57	72.57	15.45	64.61
0.01	0.59	0.14	1.73
5.22	15.22	19.6	34.65
0.97	43.55	17.81	28.48
0.13	5.31	7.18	16.75
0.61	1.38	17.67	3.07
3.22	61.42	37.53	19.64
13.92	132.98	66.14	78.95
0.21	8.85	12.08	40.36
4.65	25.63	19.7	21.45
2.67	27.73	19.38	42.92
8.17	150.15	92.58	114.63
0.02	0.61	4.1	0.72
5.91	76.2	16.03	71.8
0.01	0.36	1.75	0.47
5.73	24.23	8.98	24.83
37.86	200.71	102.81	194.31
3.33	46.39	31.58	15.13
3.58	43.52	12.89	19.72

1.46	11.62	2.24	9.5
1.73	15.66	3.98	15.87
0.36	6.64	1.6	1.89
0.38	2.06	3.4	3.09
0.14	4.25	3.71	10.82
0.22	8.13	15.71	11.91
0.36	0.31	0.42	3.65
0.87	7.71	2.9	11.82
0.25	2.43	1.34	0.88
0	1.87	0.66	0.43
0.06	34.41	1.91	10.67
0.19	3.41	0.12	2.44
0.35	2.37	0.5	3.63
0.16	96.09	5.84	63.92
0.1	1.66	3.08	3.23
0.03	1.73	0.96	5.75
0.1	14.31	2.79	11.09
2.3	19.93	5.94	73.37
0.12	28.69	1.53	3.17
0.31	45.97	11.67	20.55
0.03	0.44	0.03	7.68
0.68	3.47	2.94	6.49
0.18	185.94	434.01	212.9
4.19	33.9	15.93	40.35
5.86	54.33	20.09	35.81
0.15	7.56	0.4	4.21
0	1.17	0.28	1.56
0.03	1.16	0.06	0.16
5.9	51.62	9.38	71.64
0	1.35	1.35	1.41
6.8	134.6	49.11	133.57
0	0.56	0.24	1.37
0.28	2.48	2.08	2.08
2.58	56.65	15.68	52.47
2.17	50.74	11.41	54.42
0	0.15	0	2.08
0.06	3.79	1.22	8.59
0.14	12.55	1.99	16.12
0.16	26.6	0.53	1.25
2.6	12.46	7.29	8.57
0.03	0.08	0.14	0.17
0.86	17.09	2.52	6.58
2.19	34.8	32.09	65.15
1.76	18.3	1.7	5.36
0.26	2.1	0.21	6.05
0	13.25	9.04	11.77
2.9	22.44	4.19	77.76
4.48	18.22	8.2	25.97
0	1.54	0	1.42
0	2.3	2.3	1.37
1.38	14.93	5.55	11.85
0.46	7.17	2.5	0.37
0.13	0.8	0.23	4.04
0.87	17.07	3	9.25
0.06	5.8	113.96	14.28
0	0.11	1.34	0.05
0.56	35.38	3.06	20.43
0.38	7.29	24.75	7.33
0.2	13.95	6.35	52.88
0	20.5	0.1	0.48
0.43	77.55	3.85	34.09

0.04	32.06	0.4	0.99
0.04	20.89	0	0.12
0.42	2.54	2	4.09
5.33	25.51	14.24	30.85
0.11	1.93	0.51	1.65
0.26	1.53	3.08	4.45
2.08	32.78	5.52	12.47
0.85	3.09	2.74	4.54
4.11	19.12	17.52	27.38
3.78	24.04	11.61	43.44
1.05	77.51	13.88	42.33
0	0.24	0.22	6.29
0.07	2.55	0.46	4.53
1.54	33.21	7	2.15
9.04	119.84	32.11	68.3
5.43	30.6	22.92	27.78
0	0.25	4.08	0.66
0.51	11.1	4.95	3.63
0.89	54.39	0.78	14.85
56.49	1111.34	208.79	528.36
1.2	5.64	10.65	22.92
2.18	10.88	22.37	30.03
5.39	41.27	46.23	34.17
0.2	3.9	2.18	2.84
0.35	6.2	1.35	1.62
9.34	56.75	13.04	120.86
0.74	12.75	4.92	7.17
0.45	17.12	9.27	59.3
16.12	91.14	40.14	180.28
0.1	195.06	58.38	162.34
22.22	622.98	216.86	377.08
3.83	14.67	6.65	39.24
0.95	21.65	8.83	12.87
1.12	8.43	4.89	3.49
0.39	12.44	1.25	1.54
0.93	13.06	4.96	12.37
0.75	11.73	1.02	1.73
1.42	31.88	12.29	17.41
3.35	34.42	8.01	33.21
1.48	11.13	8.49	13.89
0	2.04	0.39	2.58
0	0.46	0.72	0.98
7.19	81.5	38.06	69.34
0	0.28	0.28	2.73
1.26	15.84	1.63	4.92
0.27	2	1.61	4.08
4.22	55.18	9.08	25.92
1.39	28.09	18.63	182.9
0.93	16.15	3.53	9.64
0.17	8.11	0.82	2.45
0.88	116.79	18.78	67.95
9.47	6.09	4.51	114.02
0.11	7.24	2.34	28.08
0.4	1.41	2.78	2.72
0.05	0.03	6.75	0.16
0.17	2.33	2.31	3.16
2.53	16.06	5.6	7.59
0.21	11.63	3.99	11.63
0.12	44.73	4.61	60.79
0.01	0.11	0.14	1.15
23.28	42.39	35.09	110.26

0.29	4.37	3.79	3.58
2.07	30.17	16.74	54.56
0.46	19.6	7.02	18.62
0.04	0.13	0.33	0.73
0.17	0.68	0.77	1.16
0.45	5.99	5.4	3.65
0	1.09	0.17	0.18
2.17	21.41	14.52	61.83
0.12	4.67	0.55	10.3
0.31	56.19	5.52	17.1
0.03	0.58	0.77	0.04
0.02	17.92	5	7.16
0.19	73.77	7.92	79.42
2.11	26.13	7.07	81.28
0.61	2.58	10.7	5.6
1.22	29.06	11.81	16.53
0.52	1.82	3.56	0.91
11.67	227.22	33.33	28.74
13.8	101.83	118.9	81.04
8.34	288.43	101	119.6
0.03	7	12.25	1.32
4.85	19.83	7.31	26.49
0.57	2.72	3.38	1.47
0.75	43.58	5.98	29.99
15.86	227.01	77.22	176.84
2.84	65.31	16.77	72.45
0.66	45.41	7.7	15.77
3.97	21.03	23.87	22.91
4.84	30.46	19.9	22.42
2.85	31.3	6.87	50.14
6.53	102.5	54.11	69.07
0.19	1.26	4.04	0.69
0	0.12	1.25	0.06
4.2	28.81	22.02	6.16
0.51	14.33	1.72	4.08
1.79	14.75	14.63	26.07
3.81	52.75	10.94	61.23
12.99	275.08	78.8	214.4
0.14	4.05	2.5	1.67
0.03	8.49	1.92	0.65
3.68	62.59	5.15	28.97
0.11	7.29	0	0
1.26	387.46	0	0.74
0.08	0.62	2.9	0.66
0.31	3.5	1.87	4.99
0	5.7	0	0.1
1.66	7.04	6.17	8.53
25.26	394.73	62.29	100.47
5.56	53.34	16.69	16.5
0.09	1.9	1.92	10.94
0.18	4.47	0.75	2.35
0.11	0.06	0.18	0.95
0.12	264.81	24.72	74.18
7.19	87.03	59.4	72.15
0	0.57	0.1	0.26
0.22	0.51	5.11	0.44
0.13	3.33	0.21	1.09
0.22	1.41	0.45	1.53
4.11	31.37	22.35	38.22
5.69	39.76	5.04	15.39
0.35	14.84	5.44	19.49

0.09	3.33	19.32	3.07
0.13	718.49	35.2	112.6
0	10.21	0.44	2.36
9.45	50.34	35.72	104.22
14.71	88.01	57.51	102.9
4.16	40.86	12.7	27.66
0.09	0.64	2.54	2.17
0.02	22.94	28.21	18.16
3.6	97.84	13.75	199.51
0.38	14.15	4.27	7.43
0.13	72.3	36.12	7.63
0.13	47.37	17.48	105.62
0	0.02	0	1.2
0.49	10.77	1.4	3.46
0	2.48	0	0
#N/A	#N/A	#N/A	#N/A
6.8	30.46	25.95	37.79
0.47	10.16	8.11	14.96
2.87	12.81	5.85	34.96
0.64	50.71	7.6	24.46
0.1	5.08	1.6	1.59
0	1.8	0.24	0.44
8.05	50.27	12.11	72.5
0.51	11.51	5.03	6.61
6.34	63.54	5.41	247.13
0.02	19.37	62.58	9.21
0.01	2.68	2.2	3.21
4.42	16.32	17.86	10.27
6.14	26.15	18.78	19.95
0.45	21.51	2.07	6.98
0.03	0.07	36.9	0.19
0.59	26.04	15.68	18.83
8.6	54.45	22.62	25.77
1.76	11.36	9.02	16.62
0.34	1.7	0.44	1.67
12.07	22.2	18.74	83.53
0.3	3.7	1.41	1.45
0.9	197.39	45.03	130.55
1.11	6.66	4.96	3.82
0.56	30.46	2.03	25.46
3.1	19.85	9.31	8.78
1.06	170.12	11.33	97.53
1.38	90.07	29.31	64.61
2.58	25.94	10.04	20.13
0	376.68	1.76	8.56
0.32	44.35	115.7	2.63
20.49	598.59	357.1	555.87
39.76	114.76	19.93	766.15
0	0.53	3	0.97
0.08	1.51	1.61	0.18
4.54	15.39	18.38	35.18
12.62	82.05	66.53	54.12
1.03	3.7	5.93	4.29
11.21	67.34	42.98	34.27
0.13	2.77	1.33	3.65
0.24	7	5.69	2.71
3.39	11.89	6.95	20.56
0.43	10.46	7.98	6.46
1.04	3.15	1.43	5.44
0	6.44	1.74	11.64
0.1	5.48	4.9	2.35

1.17	15.33	1.99	16.35
4.31	30.13	6.16	35.89
0.68	26.81	8.22	20.24
1.72	71.37	20.89	48.53
4.79	31.43	10.92	38.16
0	1.16	13.55	2.14
0.2	17.72	1.76	7.21
6.7	47.02	12.02	23.36
0	9.92	0.13	0.64
1.72	22.55	23.26	42.21
13.95	427.39	390.09	393.36
0.12	1.53	1.63	1.46
0.17	1.55	0.34	1.18
0.07	0.1	0.9	1.53
1.68	34.08	7.83	15.23
1.92	8.31	12.07	6.63
7.88	39.91	15.57	62.91
0.61	5.49	1.64	4.25
1.34	5.19	16.33	10.98
0.13	0.48	1.5	1.06
0.73	1.65	3.82	7.45
1.23	14.3	7.58	30.65
9.65	39.99	24.66	57.25
1.54	4.97	6.65	9.02
0.64	16.05	2.96	21.65
0.29	97.25	7.73	126.26
2.32	41.43	186.67	30.91
0.12	1.07	0.55	0.68
0	2.4	1.89	1.12
1.54	14.59	2.7	12.12
2.06	19.79	12.21	18
0	1.69	0.1	1.45
0.07	0.74	0.39	0.68
1.04	21.4	8.2	31.36
7.89	37.56	18.34	33.51
1.41	20.52	1.86	2.3
0.09	1.14	0.6	0.24
0.02	0.22	0.39	0.49
0	6.51	0.02	4.37
0.41	24.42	2.96	11.16
9.52	190.52	174.57	68.08
0	33.23	19.59	66.46
2.23	26.42	8.62	22.63
0.88	70.37	15.27	80.11
0.41	19.14	26.12	14.57
6.14	104.25	70.24	54.83
21.06	101.61	22.43	119
3.99	36.53	10.57	21.35
0.05	8.77	3.01	5.08
0	0.83	0.17	1.35
5.82	69.14	12.79	21.88
5.65	32.27	25.93	29.83
0.06	1.13	10.74	0.65
4.16	26.13	13.29	21.23
19.79	96.79	35.48	118.75
0	1.19	2.25	0.51
0.47	1.14	2.92	1.31
0.92	421.06	48.83	10.4
0	3.34	0	0.03
0.3	1.18	4.16	2.79
0.46	0.13	13.7	1

0	398.07	12.43	124.53
4.82	62.53	20.43	24.98
0.08	16.74	3.6	47.43
4.42	54.28	115.12	162.09
3.82	63.75	7.43	24.78
8.23	67.99	23.94	77.4
0.31	14.39	2.84	26.16
0	3.54	0.59	8.64
0	0.19	5.08	0.44
1.08	4.52	2.76	14.12
0.02	4.9	1.95	3.14
1.62	24.85	16.02	14.87
0.96	9.1	6.4	9.45
0.02	0.2	1.3	1.32
0.11	1.57	1.5	0.35
0.05	3.19	1.65	0.72
18.37	114.51	33.44	213.36
0.84	7.46	9.45	5.26
2.15	24.82	10.83	10.07
0	25.5	2.52	4.1
1.82	120.47	7.64	9.17
2.08	66.63	11.93	29.92
0.24	5.14	2.04	2.36
0.28	85.69	61.31	70.35
5.35	19.14	10.87	109.67
0	5.75	0.46	2.27
1	27.99	6.79	23.4
0.76	13.24	2.29	6.17
5.29	133.33	51.03	94.35
0.4	5.05	1.1	2.58
1.89	10.99	5.45	19.37
0	0.02	2.06	0
1.65	6.3	1.33	7.32
8.37	49.3	13.59	46.77
1.87	25.78	5.34	8.89
0	1.15	0.13	5.1
2.58	18.25	8	22.75
2.73	16.79	9.26	4.2
0.09	2.79	6.04	2.53
0.19	11.38	2.56	1.3
0	5.08	7.04	0.34
1.83	200.47	111.53	56.91
0.12	0.18	0.22	21.73
0.91	7.9	2.02	4.1
0	1.07	7	1.21
0.17	8.35	2.6	23.38
1	5.94	3.67	4.76
0.08	0	86.1	0
0.69	0.51	2.61	0.38
1.18	10.89	4.23	12.93
0.48	8.2	1.19	1.48
0.96	13.62	11.54	0.69
0.08	5.43	6.08	0
0	0	2.61	0
3.04	13.4	10.26	10.34
3.2	45.07	29.08	112.43
0.26	31.35	3.77	19
0.22	26.12	17.13	29
0	1.88	2.99	1.04
3.98	87.96	60.52	60.33
0	4.06	0.13	0.27

0.74	9.02	1.46	3.8
0.03	0.77	0.8	0.86
5.43	26.49	22	53.27
0.27	6.93	4.68	5.75
1.32	11.62	1.72	1.41
0.07	0.38	1.51	0.18
22.88	79.26	100.25	85.46
0.79	13.66	1.87	2.7
0.12	40.31	3.91	7.1
14.79	74.98	24.74	85
2.54	6.51	9.19	47.32
0	3.69	100.71	11.85
0	4.62	0	0
0	1.59	0.24	0.54
0.12	48.89	0.15	25.59
0.97	8.37	4.9	9.72
6.19	59.57	18.18	94.22
0.04	2.19	9.79	0.46
5.83	71.97	6.16	14.43
6.8	30.27	54.69	48.74
0	3.13	1.49	8.24
0.15	116.72	182.97	18.07
8.08	34.41	34.38	32.54
0.14	46.24	15.2	0.46
0.02	0.03	0.02	3.25
1.53	13.19	19.71	88.61
0	0.03	0.07	0.67
#N/A	#N/A	#N/A	#N/A
0.08	14.58	1.29	6.6
1.5	60.32	0.39	0.24
0.3	5.94	6.8	3.94
0.33	3.05	2.05	11.84
2.52	94.36	24.68	31.12
11.77	81.65	0	75.86
3.14	14.06	116.28	9.52
0	0.02	15.1	0.02
0	26.4	8.54	2.68
0.49	11.98	1.51	1.21
0.16	0.71	0.76	0.77
0.02	0.63	0.59	0.99
2.16	37.32	24.42	23.44
2.65	24.36	9.03	43.54
0.91	28.48	3.8	16.63
1.63	26.11	20.84	15.58
0.53	2.22	25.45	16.08
8.2	47.84	13.12	116.34
1.3	11.4	6.16	20.95
0.22	1.68	0.53	3.35
0.68	48.4	10.79	35.2
1.51	27.57	2.25	22.2
1.34	30.59	6.46	17.2
2.78	35.31	24	27.96
0.29	61.82	95.25	74.84
0.03	1.52	1.39	1.65
0.01	1.04	1.39	0.12
0.14	25.3	34.78	6.64
9.92	15.95	10.26	153.11
0.05	305.72	47.45	89.08
0.27	5.59	7.39	1.52
1.54	24.94	7.46	76.95
2.28	21.5	3.32	11.12

1.06	78.65	5.65	12.85
0	3.23	0.24	0.37
2.23	37.93	14.93	28.65
0	1.36	0.04	0.44
3.28	21.8	6.09	31.03
0.35	2.52	1.55	0.77
1.68	14.53	9.85	11.56
0.4	5.09	3.67	4.27
5.64	30.88	3.31	30.47
0.04	6.03	5.22	9.6
0.7	30.49	12.55	41.8
0.03	19.99	7.99	25.26
8.72	90.31	22.13	60.09
3.73	31.02	10.22	54.3
0.78	50.74	6.97	15.08
0.06	10.64	1.37	18.06
0.21	1.06	1.06	0.26
0	8.3	0.69	1.37
0	8.24	7.28	5.61
0	1.36	0.42	0.57
0.25	17.25	1.08	3.06
0.3	97.04	11.89	3.67
1.01	18	37.22	78.23
0.17	19.9	5.57	5.86
0	1.85	1.68	0.83
0	18.39	7.68	46.58
0	1.73	0.03	0.43
0.27	3.04	1.71	1.73
1.83	28.51	7.13	20.1
3.31	47.78	8.05	15.32
0.03	1.79	1.15	2.19
5.25	18.49	27.61	10.55
0.07	2.3	0.38	0.26
2.18	23.31	9.42	10.36
4.21	87.11	21.95	43.43
1.23	22.38	7.4	20.11
4.46	79.4	84.08	104.32
0	10.64	4.31	39.17
14.29	335.79	169.05	104.61
1.05	7.2	1.26	7.1
0	6.2	37.73	11.79
11.03	81.83	70.66	72.82
0.93	260.76	81.66	253.8
1.22	3.06	330.03	3.11
4.38	44.21	7.13	144.01
0.08	4.21	0.93	1.81
6.07	46.44	64.53	62.66
7.89	36.38	21.6	52.47
1.18	1.82	8.22	6.79
0.46	2.84	1.08	5.94
4.62	16.16	8.56	24.65
0.61	6.14	1.7	3.08
0.37	4.25	17.12	1.05
2.25	33.62	7.37	15.33
0	1.18	1.37	0.89
0.41	2.42	3.18	3.11
0	0.09	0.75	0.94
0.11	3.96	1.99	4.19
2.76	12.28	41.22	7.22
6.71	89.02	25.25	57.51
0	12.79	1.49	1.12

0	11.84	0	0
0	0.15	4.6	0.62
1.73	24.35	10.17	29.1
4.4	30.51	7.12	29.56
1.08	22.81	2.85	30.51
0.29	6.59	9.29	4.87
0	3.28	0.96	6.18
1.79	4.94	2.95	11.79
8.14	70.92	31.34	89.97
0.51	6.3	0.75	4.99
0.37	16.29	17.6	10.2
2.41	26	20.68	37.44
9.28	72.8	49.75	55.1
14.32	101.7	38.42	164.74
0.13	5.74	0.79	0.9
0.74	210.67	21.39	153.55
5.98	79.46	38.65	72.77
3.17	39.9	21.84	32.23
0	707.57	9.39	19.77
0.05	9.95	3.55	0.84
2.72	792.2	261.06	176.08
27.07	42.82	16.86	394.57
0	0	0.02	2.4
0.55	13.04	3.17	13.21
0	0.79	0.69	1.3
0	0.53	0.16	1.18
2.12	78.05	37.51	39.18
0.26	11.6	1.2	1.88
1.8	2.44	3.58	14.45
1.45	9.59	1.87	4.86
0.16	1.19	0.45	0.43
1.73	8.31	9.76	11.98
0.06	0.4	5.27	2.29
0.04	1.44	57.76	0.96
0.05	0.29	1.29	2.17
23.59	234.07	61.35	76.05
0.95	10.37	2.3	5.86
0.14	0.5	10.46	1.82
0.07	2.72	4.57	3.63
0	0.21	0.05	0.39
10.77	93.9	15.12	343.57
0.05	2.65	1.87	2.25
0.6	0.67	0.67	6.33
0	0.74	0.87	4.65
0.34	6.91	2.65	10.47
0	3.52	1.32	1.84
0.27	12.23	5.45	13.08
1.15	31.86	6.45	11.49
0.3	4.05	0.56	1.37
1.16	8.43	7.91	3.39
0.14	5.36	3.56	2.94
0.83	11.12	2.06	2.72
1.35	14.83	5.24	8.67
0.19	61.88	6.61	6.57
0.02	1.05	0.51	0.06
0.03	4.46	0.69	6.29
0.57	1.87	2.04	10.11
0.08	2.02	0.49	0.51
0.31	130.44	0.64	6.63
0	6.01	0	0.1
2.11	16.62	31.64	8.78

2.68	15.64	4.98	8.66
0.58	79.54	10.79	56.11
0.02	16.06	1.37	0.65
0.01	0.43	0.11	0.58
0	7.78	1.36	0.78
3.74	58.28	13.67	46.28
1.21	27.36	5.55	9.97
0.28	17.65	1.82	5.69
0.06	24.06	40.84	9.64
23.72	545.93	208.24	210.13
0.17	6.01	271.5	9.97
1.96	38.26	19.55	47.32
0.63	63.87	28.73	22.19
1.04	1.89	17.44	2.41
0.54	3.52	0.88	4.74
0.02	2.91	2.41	5.73
0.04	1.26	12.65	0.82
5.25	29.78	2.69	55.52
3.99	15.8	22.31	25.49
0.04	1.94	1.84	0.04
3.52	45.63	29.07	8.48
0.58	4.88	13.2	1.25
0.41	11.77	6.32	20.22
2.99	12.61	8.96	26.1
0.17	27.81	47.81	8.91
0.85	18.53	55.37	3.68
0.25	1.2	5.18	0.93
1.49	21.04	5.94	12.7
#N/A	#N/A	#N/A	#N/A
0.19	24.58	24.23	45.86
0.62	6.21	1.82	6.09
12.17	56.08	11.41	184.93
0.03	7.83	14.12	6.19
2.6	64.07	23.17	23.08
0	1.92	1.02	0.2
1.17	155.59	144.35	109.3
3.76	25.87	12.6	22.01
0	0.02	25.32	0
0.44	56.4	10.35	10.85
2.47	11.44	5.61	14.06
1.15	12.86	9.18	26.04
1.66	27.27	5.7	16.71
5.48	32.06	69.27	34.1
1.39	35.67	24.61	72.22
1.68	42.04	9.16	66.87
10.78	44.4	37.17	66.99
6.42	58.02	49.1	63.75
1.43	29.19	2.56	22.33
0	0.19	0.04	1.64
1.13	55.55	11.45	30.58
0.02	20.15	10.77	2.46
23.75	146.69	24.24	86.79
10.99	79.02	26.8	195.62
0.33	43.8	28.17	28.14
3.38	78.11	18.35	37.9
0.11	0.89	0.14	3.39
0.01	3.66	0.33	3.1
0.02	4.3	0.16	0.92
2.59	15.34	0.98	10.73
0	4.27	0.41	1.54
1.01	119.17	19.11	14.92

0.78	17.32	8.8	11.47
13.68	134.19	70.85	221.93
0.11	1.74	2.6	1.82
0	0.86	1.44	1.64
1.28	19.47	10.63	18.41
1.35	13.3	6.8	7.42
0.3	43.13	5.2	44.94
0	1.11	0.06	0.7
0.04	0.33	0.37	2.39
1.74	16.65	18.1	14.31
0.06	1.93	0.95	4.4
0.2	2.28	4.59	5.32
0.08	13.29	1.1	16.19
0.66	10.71	4.27	13.82
1.08	5.89	2.44	2.74
2.95	39.96	5.71	11.74
9.4	114.33	35.35	106.4
0.03	13.91	1.14	20.53
0	20.06	2.58	6.47
0	29.68	4.29	22.07
0.02	0.97	1.12	0.26
0.16	0	0.07	0.29
0.73	606.57	53.31	18.71
0.03	14.74	0	0
3.07	25.8	10.31	12.18
4.44	29.35	13.11	16.4
0.53	3.65	0.77	3.38
0	0.99	0.08	1.38
0.39	15.52	9.01	12.92
0	7.51	4.65	1.8
20.63	128.51	35.92	137.82
1.24	9.84	4.25	6.91
10.08	60.76	15.56	44.63
0.01	13.17	4.53	9.32
0.03	0.37	0.14	1.75
4.9	48.15	19.33	25.85
1.86	67.06	23.32	108.33
8.72	84.28	45.65	55.7
17.34	97.95	15.53	107.02
1.6	20.87	9.88	17.82
4.79	88.85	65.38	109.64
1.12	7.07	7.26	23.66
57.24	1180.58	598.07	645.37
8.69	206.79	70.89	81.52
0.04	4.04	0.04	0.27
0.03	1.83	0.2	1.03
0.71	50.45	5	46.3
1.42	17.47	5.68	27.85
3.02	25.49	7.24	7.81
4.08	32.96	12.06	7.97
0	3.51	23.71	4.58
0.05	0.35	6.28	0.22
18.69	106.86	35.91	159.31
2.02	12.03	6.33	10.94
0.15	347.43	128.58	378.43
0.22	1.95	0.81	3.3
0.61	32.83	95.83	42.61
5.01	17.76	98.39	18.11
5.58	79.05	9.71	83.26
0	0.2	0.18	0.55
0.17	11.01	1.99	7.26

7.63	36.99	24.01	50.28
3.23	21.57	10.65	7.4
0	1.12	0.71	0.42
0	1.74	0.64	1.2
0	3.73	22.82	3.78
0.97	1.18	9.4	4.69
0.33	0.56	4.89	0.98
1.19	14.85	7.38	17.82
0.86	9.36	2.14	6
0.47	9.32	17.88	1.22
0.13	0.97	0.2	1.46
1.85	44.57	10.6	17.01
0.19	1.13	1.18	1.65
6.93	25.26	25.96	47.27
0	29.54	21.83	23.79
1.04	11.83	9.96	1.77
5.69	36.34	15.66	25.38
0	139.25	9.72	9.41
0.03	0.34	0.66	0.32
0	13.42	0	0
0.18	1.32	3.14	3.96
0	7.55	40.48	12.75
0.86	4.61	0.84	7.33
3.81	17.33	10.42	23.62
38.6	449.16	290.12	136.26
0.15	65.81	1.58	29.62
5.18	48.72	9.27	51.5
0.74	17.22	27.2	12.34
0.02	1.51	0.32	2.72
2.45	9.03	5.63	19.68
1.07	5.17	1.08	6.92
0.02	0.18	0.85	0.76
8	103.77	34.61	75.76
2.87	13.49	8.13	25.03
0.22	3.38	2.08	2.17
0.13	2.66	5.65	1.8
8.53	30.86	10.29	17.36
2.78	55.82	36.36	36.93
5.2	29.01	27.09	42.19
27.21	147.04	67.04	244.61
8.82	48.49	35.45	26.19
0.13	15.63	0.31	5.47
3.7	15.83	15.32	10.04
0.65	203.4	21.37	160.5
0.42	119.76	35.63	42.62
8.31	60.47	21.71	30.32
0	509.14	7.71	15.07
0.26	9.54	15.35	15.68
1.98	21.15	6.96	24.84
0	2.59	0.9	4.72
0.15	1.86	1.45	12.21
0.43	2.3	4.08	3.22
1.3	275.19	102.5	116.91
0.16	1.35	0.46	0.69
0.11	0.84	65.46	0.35
0.18	15.19	20.01	14.78
2.61	34.95	10.19	17.07
0.06	81.78	15.1	19.61
0.66	26.01	8.38	22.16
5.46	105.83	12.28	99.93
0.15	6.16	3.87	9.85

2.97	22.08	19.36	16.59
0.22	0.78	1.79	1.04
0.1	1.67	0.25	14.01
0.09	48.07	129.17	26.6
8.67	52.91	6.8	176.45
3.24	38.82	3.55	23.01
2.06	7.48	6.24	9.92
0.07	0.02	7.46	0.48
11.78	71.07	20.92	88.12
0.13	0.52	2.87	0.61
0.21	3.44	6.03	3.2
0.38	11.62	11.88	15.76
0.29	0.32	1.14	5.98
0	2.08	0	0.06
0.87	19.78	3.73	7.45
1.53	104.32	11.81	64.04
0.26	3.42	3.32	4.15
0.26	1.02	0.73	1.93
0.5	12.19	6.75	11.09
0.99	67.68	4.03	11
0.17	11.1	1.61	1.99
0.34	4.31	3.96	2.46
0.04	2.61	0.76	0.29
0	179.66	0	1.14
1.35	6.95	9.37	3.05
0.87	19.71	1.96	4.03
9.47	100.33	14.27	48.31
0	17.26	3.18	1.63
0.07	6.23	2.11	0.73
7.46	63.02	15.33	55.55
3.23	20.88	8.99	16.86
1.68	32.15	1.38	21.88
0.42	54.55	74.97	53.32
0.25	10.24	3.15	10.17
6.42	19.94	30.68	19.13
0.34	19.72	23.41	12.37
0.65	0.98	0.5	4.56
1.43	29.74	3.63	13.08
0.06	153.14	0.71	0.41
0	0.02	4.61	0
2.03	6.46	12.97	18.3
0.57	18.01	34.74	225.01
0.83	5.23	3.81	9.64
0.32	2	1.6	1
0.26	1.23	1.8	0.62
#N/A	#N/A	#N/A	#N/A
0	0.52	0.25	8.68
0	0.62	1.01	0.47
0	2.51	1.27	0.46
5.71	55.1	101.96	189.03
0	0.41	3.78	0.04
0.26	4.57	3.25	1.86
7.59	122.19	27.19	192.68
2.06	16.1	9	17.8
3.09	27.15	11.32	12.34
0.04	0.95	0.6	0.72
2.16	22.78	15.58	24.87
0.06	1.72	1.93	1.84
1.94	68.57	40.09	80.35
0.06	14.97	3.52	30.58
2.47	24.15	8.48	9.64

3.84	171.13	30.45	672.69
0.06	54.51	6.52	32.73
5.79	15.58	21.58	16.33
0.08	4.64	0.69	0.95
18.46	136.12	83.6	191.48
0.41	3.89	1.79	7.37
3.57	9.29	13.76	9.81
0.12	10.51	2.14	2.58
3.83	33.64	35.1	16.61
37.77	216.52	65.75	364.38
2.43	15.41	10.59	12.99
0.43	3.34	2.47	1.47
0.1	4.5	0.26	1.97
0	1.26	0.21	0.61
6.31	60.34	56.18	21.41
1.54	8.66	4.32	8.01
4.08	23.28	15.98	25.04
0	3.1	0.04	0.13
1.56	5.61	9.34	4.13
1.71	3.21	1.28	43.18
0.15	4.11	0.6	2.05
1.88	28.5	55.95	68.65
0.31	4.94	1.52	1.59
0.32	4.7	5.03	1.79
0.08	2.36	0.91	2.06
4.2	19	10.68	17.36
201.24	733.1	1016.98	777.54
0	6.06	17.77	2.41
11.72	53.4	39.15	77.33
0.26	0.09	7.28	0.02
0.02	0.23	0.3	0.88
0.3	11.15	0.79	0.64
0.02	0.83	0.32	0.21
0.56	29.02	16.57	67.11
0.23	101.77	7.69	189.55
2.05	32.5	3.02	9.89
6.63	46.63	39.65	33.66
0.03	0.52	0.4	4.69
2.19	9.56	10.19	8.87
0.09	17.01	0.81	1.16
0.27	105.56	10.52	50.59
0.97	28.47	2.24	8.33
3.96	43.18	51.48	54.88
2.23	38.56	14.89	43.58
0.08	9.19	0.56	1.66
0.59	3.04	3.19	2.04
0.66	15.14	4.31	19.91
0.46	34.14	5.34	15.43
0.23	0.61	1.62	0.48
0.09	1.89	6.22	1.53
0.89	26.02	9.77	46.05
0.73	28.26	8.69	7.67
0.23	11.01	1.19	3.67
19.47	557.23	495.72	1278.04
5.1	28.86	28.29	59.75
0	2.33	0.06	0.23
0.72	10.26	9.43	4.18
8.23	141.52	37.13	120.76
1.09	10.75	6.07	5.42
10.6	17.94	21.59	57
2.06	1.67	1.82	45.39

0.03	1.37	0.84	1.33
0.02	9.29	0.05	0.31
0	0.53	0.55	0.43
1.83	132.39	2.97	16.5
1.52	43.1	13.44	19.48
0.27	2.18	3.89	0.64
0.04	56.67	97.32	36.43
0.3	1.63	2.65	2.81
1.24	8.16	16.07	18.73
1.1	9.42	6.68	19.07
0.33	10.24	0.17	0.06
0.56	5.19	0.62	2.67
0.65	6.8	1.29	3.25
2.29	10.19	21.89	77.45
2	4.75	16.81	13.15
0.06	2.73	0.43	0.57
0.2	6.49	0.37	2.68
0	0.06	8.56	6.06
0.17	22.49	19.48	54.95
1.07	451.04	21.78	77.83
0.44	20.27	11.73	13.23
0.85	5.66	5.58	4.72
0.16	4.57	1.32	3.54
0.35	0.74	6.38	1.77
2.78	23.22	19.3	11.83
0.79	5.63	5.17	3.88
8.73	46.6	45.48	31.06
0.03	7.74	2.15	33.64
4.69	31.12	27.26	71.51
3.02	187.86	123.56	117.8
3.29	31.18	13.61	11.07
0.01	0.48	0.16	0.92
0.35	105.78	6.36	70.54
0.08	3.04	0.53	2.29
1.39	27.62	1.39	53.34
0.33	5.03	8.26	3.53
10.74	94.98	16.15	421.8
23.26	512.08	73.99	594.73
0.14	6.76	2.7	4.66
0	7.3	0	0
0	0.29	0.21	3.44
2.42	56.47	45.94	96.76
0	0.03	7.28	0.04
0	90.19	25.65	11.3
3.8	29.54	18.37	20.54
0.15	2.05	0.05	0.34
8.69	69.09	24.07	95.79
0.11	1.67	0.21	0.61
0.61	2.09	3.15	4.68
0.5	309.78	111.48	173.44
2.56	27.8	1.94	7.18
0.08	0.58	3.99	0.43
0.89	7.98	4.25	7.79
2.57	32.08	9.8	4.94
0	0.44	0.13	0.45
2.27	9.93	6.28	10
0.29	166.59	1796.67	53.1
0.05	31.72	262.04	25.47
2.46	15.13	11.65	9.62
0.01	0.21	0.72	0.59
0.97	9.86	8.53	5.54

0	3.49	0.31	0.86
0	11.48	0.5	28.85
12.6	308.43	148.07	422.34
0	0.08	0.1	3.89
1.46	17.83	5.21	12.41
0.2	13.91	0.62	0.71
0.11	1.67	1.46	2.14
0.14	3.86	4.75	20.72
1.88	37.14	18.36	22.26
7.08	223.99	60.36	408.17
0.11	3.82	9.85	4.34
0.01	0.14	0.17	0.19
0.08	1.63	0.64	4.68
1.08	20.28	0.71	1.63
0.35	10.92	242.07	27.53
3.84	39.61	9.51	20.46
2.26	37.55	18.83	22.6
8.78	428.76	7.83	14.66
15.35	201.25	30.12	77.24
0	0	0	31.11
14.9	202.09	97.04	170.25
0.31	0.59	0.35	1.9
0.33	2.67	2.33	2.44
3.18	35.33	18.35	14.46
0.3	6.41	1.58	0.41
0.05	141.41	130.96	127.5
0.05	22.78	404.03	27.24
0.07	6.02	0.17	1.2
1.91	14.09	11.3	13.64
2.33	8.09	6.85	11.18
14.87	77.25	32.11	88.87
0.82	6.17	4.88	7.34
1.09	10.05	5.33	9.17
0.32	49.45	2.97	3.92
5.8	46.44	31.18	46.53
2.76	38.28	12.64	27.87
0.03	0.23	0.27	1.01
0	2	3.02	1.99
0.16	7.05	0.76	1.02
0.12	17.66	1.23	3.8
0.11	1.23	2.07	2.6
1.23	9.47	2.58	23.83
10.6	180.62	83.98	120.85
13.34	104.5	23.81	81.86
0.22	2.11	0.05	0.7
0.17	559.54	29.95	235.87
0	1.32	0	1.5
0.82	40.61	7.27	26.86
0.17	2.12	2.25	2.34
0.57	11.99	10.42	5.06
0	3.29	0.83	4.04
0.25	29.87	14.09	21.81
0.54	21.86	52.45	66.61
0.65	39.56	93.36	32.8
0.1	1.21	1.8	0.49
9.8	80.25	11.9	137.18
0.95	93.96	10.59	29.92
0	0.64	10.54	0.4
1.7	32.5	5.58	41.54
4.11	67.72	16.53	46.83
0.15	5.66	0.07	0.19

1.43	14.18	3.12	10.7
21.43	332.47	15.13	128.36
0.99	27.46	35.7	10.43
3.26	12.59	27.33	24.5
1.85	30.78	16.67	97.96
0.24	3.16	2.39	7.85
0.23	4.5	0.77	1.92
0.09	4.73	8.86	2.28
0.81	9.11	7.51	6.19
0	0.08	0.18	0.94
0.19	2.81	0.45	1.47
0.21	1.98	1.17	3.8
0.04	72.44	63.16	21.18
0.17	1.14	2.06	0.57
0.64	9.04	4.87	11.49
0.03	4.08	6.32	1.03
1.62	76.31	38.75	56.85
13.89	45.8	35.43	106.09
0	0.13	4.2	3.12
0.22	3.54	1.72	2.49
0	19.15	2.41	45.87
2	12.87	5.27	9.83
2.02	14.85	10	7.54
0	3.51	3.55	11.51
0.02	0.71	0.47	1.87
0.38	197.98	24.48	2.57
0.02	0	2.57	0
7.37	73.22	50.52	77.39
2.85	34.5	25.31	50.24
0.45	41.4	12.36	108.5
1.04	7.76	5.87	6.65
2.22	10.89	8.34	11.87
0.85	213.61	26.55	501.12
0	31.16	3.68	5.08
0.12	3.06	1.07	0.78
0.16	81.46	11.49	60.27
7.85	58.62	26.16	68.17
0.12	1.21	1.35	1.14
5.27	9.53	15.86	110.77
0	32.18	3.33	9.24
1.25	8.33	5.23	9.54
0.26	4.99	6.94	7.63
0.16	2.27	3.66	1.28
1.55	7.78	8.68	5.73
0.06	4.89	0.9	1.12
0.04	2.39	0.13	1.47
0.38	2.44	4.41	32.4
1.14	7.59	2.93	9.21
4.07	100.7	40.63	15.49
2.79	24.87	9.17	11.59
0.62	0.66	0.61	9.96
0.52	9.06	0.53	1.68
2.71	45.32	162.25	123.81
0.4	3.83	1.59	0.89
0.62	10.51	0.44	1.6
0.48	2.63	1.73	3.81
0.11	1.18	2.08	1.48
0.07	1.75	4.54	3.74
2.91	73.17	58.52	65.44
0.61	4.56	2.9	3.71
0.62	3.68	4.05	8.7

0.01	0.39	0.27	0.1
4.26	47.09	17.74	71.14
1.13	11.69	9.31	10.07
1.77	9.77	4.42	17.42
0	49.12	60.1	23.71
0.08	2.44	16.71	7.62
0	3.08	16.86	1.31
0.04	3.47	0.31	1.68
1.74	9.76	4.51	13.02
0.02	1.73	2.48	2.57
0.12	4.42	0.31	1.34
0.42	19.53	11.29	28.6
2.58	49.25	6.09	17.98
6.44	57.6	31.69	27
0.47	2.01	7.75	5.13
0.66	9.17	3.25	3.13
1.12	1	1.37	2.78
2.08	27.82	9.42	51.26
0.18	2.33	0.98	1.1
0.34	34.66	6.1	14.35
0.08	5.64	0.12	0.31
1.81	9.31	10.59	11.06
1.29	48.62	16.06	37.54
0.29	12.31	0.24	4.12
0.51	2.04	6.66	2.84
0.44	121.87	66.68	82.25
2.78	8.78	5.56	15.41
0	0.16	0.16	5.89
0	0.25	0.98	0.93
4.75	26.47	23.37	66.84
8.08	820.04	435.69	1319.63
0.02	2.6	1.07	24.51
0.12	18.7	1.77	2.11
0.61	9	1.95	1.17
0	2.14	0.84	2.02
2.9	17.49	6.33	17.01
9.63	502.7	53.76	287.98
0	2.52	2.28	22.93
0	2.53	0	0
0.09	3.37	0.27	0.65
0.02	0.2	0.49	2.69
0.05	0.46	0.05	5.29
0.32	3.75	1.09	2.57
1.09	33.27	1.14	3.38
2.27	6.46	3.62	15.8
0.02	0.11	2.32	0.02
0	16.55	32.96	4.81
2.4	10.16	13.53	63.69
0	1.99	0.77	2.33
0.18	6.85	2.49	0.96
0	1.57	3.22	0.75
5.91	32.84	11.26	35.09
0.3	0.79	0.94	3.68
0.1	0.42	0.03	3.32
2.03	11.02	10.12	7.88
0.38	3.31	1.38	2.95
0	0.77	15.63	0.36
0.73	7.8	5.09	15.15
0	3.13	5.44	5.47
0.23	6.16	0.59	2.68
0.59	9.83	13.59	12.27

2.3	11.2	5.44	21.59
0.03	0.96	0.61	0.44
1.77	280.02	14.72	41.8
2.29	16.16	15.98	15.91
0.24	2.6	3.91	1.91
0.63	8.4	6.12	12.26
0.17	0.82	0.73	2.27
0	1.06	0.12	5.05
0	0.69	0.17	2.89
3.35	1.99	23.43	16.49
0	0.08	0.19	2.64
13.08	30.98	29.56	96.1
0	1.23	0.61	13.04
0.14	99.44	5.79	243.05
6.71	58.6	43.63	93.22
0.01	0	0.12	2.28
1.18	44.8	16.36	50.96
0	2.81	0.06	0.32
0.9	4.34	6.49	3.38
1	11.29	6.39	11.6
0.24	17.61	14.49	3.41
0	10.79	0.22	0.75
0	0.34	6.97	28.34
0	0.17	5.69	0.18
0	69.49	0.82	5.51
4.05	30.15	21.22	93.58
6.94	33.52	13.22	48.53
2.2	18.88	41.22	495.71
9.44	252.82	42.43	350.13
0.14	1.06	1.83	0.98
0	9.09	0	0
6.63	19.79	19.82	95.05
0	14.25	1.8	6.57
2.89	7.62	18.17	1.58
0.47	17.35	9.62	0.86
0.02	72.61	0.1	0.22
0.35	3.62	0.5	1.38
36.59	244.16	67.51	399.48
18.37	1108.51	792.3	1065.34
2.65	15.95	8.22	14.75
0	0.94	0.1	0.5
4.67	45.34	11.2	26.52
2.28	13.68	7.14	11.21
0.15	3.98	2.04	3.61
0.27	79.01	1765.94	63.63
0	9.03	81.76	30.28
2.27	22.14	7.2	11.06
0.43	10.79	3.57	5.99
2.34	16.7	9.47	18.86
0.03	0.12	0.46	0.35
4.88	10.42	28.29	32.71
13.16	191.23	84.42	307.13
0.17	1.2	7.54	0.78
6.07	40.31	19.45	24.03
0.03	0.84	2.04	4.76
2.46	14.03	9.8	11.61
0.05	0.72	71.35	0.12
0.03	1.77	0.11	0
0	0.03	3.18	0.04
3.51	36.56	13.93	16.48
0.53	20.79	0.02	0.19

15.24	266.49	162.78	820.43
0	0.19	0.36	1.08
2.35	51.32	8.12	18.79
0.33	347.2	26.53	456.75
2.74	12.08	17.41	9
8.17	345.52	28.31	22.12
7.02	1019.39	24.84	318.96
2.28	9.01	2.05	8.97
25.73	186.67	33.16	88.82
1.11	15.07	13.97	11.82
19.71	297.81	135.51	353.61
0.06	0.86	0.58	1.5
3.56	11.22	34.62	7.44
2.37	7.62	1.56	23.11
0.1	2.33	3.3	0.29
0.16	66.53	1112.7	163.6
4.7	26.94	13.72	15.54
2.29	21.67	8.71	8.92
0	6.27	0.28	0.32
0.29	18.41	1.5	11.62
0.89	60.58	4.95	26.41
0.13	13.56	48.23	15.88
0.05	276.41	244.12	66.11
0.07	1.25	0.29	1.82
0.8	24.85	6	12.87
13.26	99.4	48	123.68
0.61	23.96	3.27	3.1
8.52	79.28	47.35	64.76
1.51	12.18	5.36	15.51
0.07	0.86	0.86	2.93
0.08	9.81	5.27	9.26
1.6	9.06	14.96	13.83
1.24	53.86	36.91	89.62
0.11	2.01	0.62	0.86
1.45	4.27	2.97	13.67
0	2.37	0.7	0.6
7.96	62.06	15.8	35.74
0.21	3.73	0.37	0.1
1.14	190.26	1.99	9.27
0.85	40.21	15.03	31.22
2.31	22.21	20.35	16.47
0.34	49.44	16.34	57.11
0	0.84	0.96	0.44
0	1.46	0.59	7.2
0.05	67.5	67.83	139.47
0.36	4.28	8.82	1.89
1.19	53.86	47.32	30.01
0.02	21.85	9.02	24.32
2.91	6.04	54.1	3.82
3.93	20.92	9	34.33
4.5	29.6	30.84	25.36
0.31	38.72	2.53	11.73
7.35	68.43	44.2	62.94
0.04	0.04	1.85	0.18
25.26	115.45	62.14	222.86
3.73	34.92	8.54	15.56
1.66	9.94	9.37	18.53
0.21	7.42	1.6	1.66
0.02	0.25	2.28	2.13
0	2.72	0.1	0.74
0.78	9.1	1.83	1.37

0.78	2.81	4.95	7.12
0.29	2.49	1.93	4.65
0.28	6.74	2.84	6.48
1.28	562.96	494.14	1267.24
0.09	35.46	3.94	6.87
0	9.66	0.73	2.71
0.1	27	14.37	44.99
28.61	227.2	139.11	90.83
3.67	21.62	14.02	41.27
1.76	7.16	5.66	6.47
0.12	3.55	0.96	1.75
0	3.05	0.51	0.35
0.08	2.15	0.85	1.38
6.1	65.99	25.46	125.17
1.8	19.74	7.45	23.41
3.17	14.48	11.86	11.53
0.15	12.93	8.35	27.81
0.06	26.62	50.62	20.75
0	1.49	0.36	6.2
0	1.49	15.35	3.4
7.03	23.32	21.74	32.23
0	18.57	0.7	1.08
0.03	47.55	1.68	2.41
1.64	30.3	20.78	40.69
3.97	27.52	6.69	18.67
1.04	22.21	7.4	62.87
0.81	8.28	0.44	14.4
0.56	5.52	4	4.91
0.13	1.02	0.85	1.27
0.06	0.43	0.51	3.58
1.37	12.39	3.64	2.86
1.78	226.74	33.21	766.55
0.23	56.1	29.7	23.15
0	4.03	0.63	1.2
0.2	32.36	5.59	12.51
2.23	10.36	6.9	6.59
0.5	101.49	14.31	72.11
0.55	4.32	2.49	1.79
0.48	29.53	3.06	11.34
0.64	1.35	2.31	3.14
0.44	2.15	0.55	5.34
25.12	51.96	42.06	227.97
18.4	56.29	52.3	143.37
0.02	0.13	1.23	0.69
0.26	30.55	4.48	15.92
0.96	5.69	5.7	2.44
1.75	25.98	6.64	36.88
0.11	5.51	1.53	2.04
0.04	2.74	0.48	1.32
0.35	17.47	5.19	30.92
0.1	1.18	0.1	0.3
0	0.06	6.23	1.34
5.93	84.02	35.69	32.54
4.77	39.15	18.52	22.38
0.18	2.42	1.18	0.73
1.56	16.85	10.58	9.41
3.04	6.83	55.31	29.11
0.6	14.37	2.54	6.94
0.35	2.24	2.43	1.58
0.04	3.05	0.39	1.19
0	7.15	4.81	5.98

4.5	39.66	13.51	73.06
0.09	0.29	0.17	1.56
0.29	1.91	1.4	2.84
2.6	73.61	139.87	136.42
0	19.71	32.01	9.2
9.44	88.93	50.73	110.09
14.52	178.2	43.49	134.59
0	7.89	7.03	2.22
0.64	3.15	2.58	6.34
0.13	1.39	0.24	0.96
0.3	10.41	0.76	0.68
4.5	41.94	24.35	31.08
1.34	11.83	3.62	11.81
1.71	8.76	5.69	3.54
0.15	3.19	0.94	1.77
3.1	92.96	9.85	62
8.12	67.19	50.73	48.32
0.9	5.53	20.8	10.18
0.03	1.84	0.49	0.84
2.34	82.1	19.85	82.7
0	15.75	1.36	0.78
0.22	82.87	5.3	24.87
0.16	92.16	5.93	22.09
0.22	25.45	0.56	1.26
0.77	3.75	8.91	1.17
0.46	11.27	3.89	12.81
1.19	153.9	33.64	35.22
0.44	1.72	1.57	8.75
1.26	12.53	4.55	20.83
12.26	97.8	33.56	119.16
1.97	5.83	3.59	6
3.03	8	5.04	22.92
0.2	5.23	1.59	10.02
0	0.56	0.35	1.66
0	0.23	0.68	6.84
4.24	726.26	607.87	1698.33
0.08	2.12	2.54	1.49
2.22	16.56	5.05	7.16
0	0.02	2.56	0.02
18.39	175.11	21.82	29.08
1.88	6.62	5.73	7.02
13.51	114.63	17.41	56.62
1.09	16.13	10.25	8.31
0.08	12.39	2.41	14.15
4.18	9.52	3.64	149.8
3.92	15.3	13.42	60.64
0.4	2.53	1.24	2.54
0.45	149.12	3.32	13.44
0.07	0.75	0.69	0.43
2.13	12.22	4.37	11.97
1.72	16.56	6.67	11.27
0	6.14	17.01	1.82
0	6.5	1.55	1.73
2.63	16.54	14.27	68.87
3.44	43.18	6.96	7.53
0	23.15	2.55	20.3
0.07	19.05	1.04	3.34
2.29	17.34	74.32	32.88
7.07	42.11	13.05	68.22
2.39	15.17	11.86	30.26
0.25	19.16	7.13	24.69

0.24	3.34	2.54	4.62
1.24	6.78	5.36	11.86
1.27	5.05	0.62	5.23
3.28	10.34	7.1	24.04
0.54	10.36	1.07	3.7
0.87	234.27	18.23	45.71
0.18	2.96	4.89	1.49
0.65	5.22	6.88	3.76
0	1.1	0.19	1.72
0.96	10.65	6.59	8.12
7.3	22.87	26.34	13.71
9.05	20.61	25.99	98.25
0.33	5	3.6	1.45
9.82	40.33	38.71	28.26
0	0.41	0.12	3.11
0.12	33.52	2.15	120.73
1.93	19.45	7.79	42.47
0	6.38	0.93	4.28
2.79	13.82	11.04	22.08
3.14	27.04	5.69	19.07
5.61	340.02	76.98	74.99
0.02	2.21	0.07	0.34
0.67	7.95	0.37	4.01
0.05	50.18	1.43	6.91
7.41	78.41	24.29	82.15
2.48	10.55	12.01	8.34
0.36	14.04	11	11.29
14.32	105.37	21.71	428.44
18.85	733.8	68.95	773.02
0.83	9.35	4.38	4.23
0.14	3.73	0.5	1.2
3.24	13.93	13.71	15.37
0.06	1.9	1.46	6.64
11.4	57.77	75.72	88.39
0	4.28	0.16	1.69
0.04	127.76	6.38	87.91
0.77	4	10.36	1.02
0.07	0.36	2.18	0.5
0.05	1.39	1.01	6.37
0.92	39.92	2.5	10.15
2.61	57.37	16.01	45.38
15.34	138.14	63.57	94.17
0.7	10.31	0.85	2.73
0	0.16	0.23	1.79
0.79	218.76	70.3	218.02
0.15	499.44	86.41	579.02
3.87	32.86	6.6	12.37
2.2	14.88	7.25	15.11
0.6	434.68	3720.86	178.7
0.05	119.23	597.6	94.4
1.28	20.27	3.65	2.48
0.25	23.33	7.27	12.94
2.79	17.89	12.6	21.32
1.46	20.97	20.13	11.22
10.35	163.16	68.17	331.23
0.16	1.56	1.29	1.15
0.44	3.77	1.53	5.87
0	0.39	0.26	0.52
2.28	11.22	4.71	11.84
0.03	0	1.65	0
0.44	18.12	1.3	1

0.12	9.78	0.73	3.55
2.64	9.72	9.82	7.67
0.06	2.88	2.47	3.33
0.04	0.08	8.87	0.24
2.83	48.71	22.99	24.14
0.02	0.29	1.86	0.49
7.01	311.55	130.91	712.18
0	0	4.58	0.27
2.79	43.36	9.18	20.72
0.11	4.95	0.98	1.99
0.85	113.37	9.56	249.37
2.07	13.86	9.07	10.21
1.7	10.5	7.45	5.21
5.92	510.08	8.12	14.16
0.58	10.12	23.39	1.52
0.14	158.5	10.02	8.55
14.29	111.31	18.55	54.37
16.56	195.52	91.34	196.49
1.55	172.2	4.85	49.08
17.04	203.73	87.25	218.6
0.19	2.56	0.88	0.29
0.6	12.79	5.44	19.75
0.13	12.51	2.23	0.51
0	135.39	260.32	193.64
2.39	13.51	10.01	7.56
0.09	0.9	1.2	0.22
0.07	0.35	0.5	0.91
0.84	5.72	4.83	7.44
1.62	18.76	3.18	16.14
0.72	3.69	1.49	2.38
2.15	14.82	11.42	23.86
0.3	5.51	1.58	1.77
6.54	55.3	45.97	61.77
3.31	26.91	8.79	30.25
0	1.09	0.48	2.79
0.12	5.15	1.02	3.46
0.09	6.38	5.08	4.72
0.26	4.6	2.24	1.76
2.07	29.81	23.72	33.39
0.05	15.6	7.32	21.65
0.11	9.06	3.12	8.02
2.07	7.56	4.73	18.46
1.7	9.87	4.39	45.71
11.79	147.33	19.84	96.66
1.16	33	5.78	22.08
0.75	40.25	15.3	44.5
0.67	13.08	19.17	2.71
0.14	6.14	1.31	4.41
0.3	33.78	17.98	54.2
0	3.61	1.39	1.63
0	6.01	0.87	4.63
0	62.83	135.39	113.39
0.06	4.16	0.68	3.87
0.01	0.66	0.25	0.33
0.81	0.88	5.93	2.34
0.06	15.7	55.78	25.47
0.05	28.09	10.82	27.93
0	1.46	17.15	0.72
0.27	26.84	5.84	19.78
4.28	66.71	34.42	104.77
0.06	3.1	0.58	1.14

9.54	246.17	56.33	26.01
0.02	1.79	7.49	5.46
3.04	11.12	12.8	12.56
0.34	5.1	0.38	0.18
0.37	2.12	1.77	3.83
3.82	20.08	7.78	14.98
1.37	4.58	8.25	8.38
#N/A	#N/A	#N/A	#N/A
0.14	0	29.19	0
4.27	21.38	6.08	40.92
0	2.42	1.05	19.37
1.65	8.84	2.7	14.82
0.57	1.97	2.08	0.73
0.03	0.3	0.58	0.69
0.21	4.59	0.45	0.83
3.62	40.47	23.92	27.86
0.19	1.22	1.14	4.41
0.62	84.39	15.78	9.79
0.68	62.56	19.67	73.06
0.31	3.48	0.12	0.86
0.64	35.86	0.26	1.1
0.03	1.08	0.22	0.02
5.03	44.64	9.4	18.71
0	1.62	0.67	0.7
9.19	93.05	39.94	148.73
0.07	2.01	7.08	1.4
0.51	3.47	2.44	2.24
0.26	483.67	712.99	150.81
0.14	19.39	1.19	3.99
0.5	33.22	5.28	17.12
1.9	26.1	7.1	5.93
2.42	15.2	13.23	12.51
7.44	63.42	28.01	24.23
0.05	0.89	0.34	5
0.37	1.3	5	6.64
1.86	35.6	17.11	50.05
0.72	16.71	2.88	5.07
0.05	4.29	0.55	4.14
3	23.89	16.63	20.2
1.2	11.77	5.41	9.33
0	0.11	0.29	0.35
0	1.51	0.43	7.28
11.19	412.03	96.17	374.13
0	0.79	0.14	1.34
0.53	12.67	1.91	18.32
0.07	5.55	1.42	1.83
0	0.33	2.51	0.53
0.04	1.78	0.96	0.81
1.13	5.95	3.48	2.52
0.51	12.24	7.26	9.25
6.27	74.19	167.37	67.9
0.09	0.63	1.17	0.5
1.87	11.6	4.48	7.52
1.77	29.37	11.35	20.81
6.95	155.9	51.84	107.62
1.12	10.16	2.81	3.35
0	0.42	0.38	2.39
13.63	87.94	45.9	34.61
3.99	111.3	74.68	121.76
0.6	2.32	2.1	3.92
0.71	9.39	2.72	5.87

4.83	7.83	9.69	9.89
3.67	49.93	21.98	62.09
14.2	122.52	35.64	54.63
2.98	61.15	15.67	6.41
0.12	3.35	1.18	1.21
0.12	2.64	1.54	0.13
0	0	0.05	4.34
0.02	174.01	1.04	9.81
3.73	54.32	40.16	75.51
3.32	16.78	19.43	9.78
1.22	47.52	9.13	16.21
5.73	36.63	15.06	22.3
0.13	2.56	0.88	1.76
9.84	128.57	115.48	128.92
0.99	13.41	1.11	4.5
1.23	32.45	2.8	3.13
34.34	233.57	100.61	318.67
0.59	5.39	4.91	6.53
7.75	7.99	27.04	45.9
0	0.52	0.16	0.79
0	2.27	0.07	0.34
0.18	4.59	0.24	1.77
0	1	0.46	0.21
0.57	6.17	6.19	2.9
15.38	75.92	86.24	37.93
0.07	10.41	9.43	15.18
4.6	26.9	27.79	42.09
0.04	1.49	0.42	12.86
0	2.11	3.45	1.17
9.02	58.17	71.06	53.78
0.09	6.14	0.49	3.16
53.28	659.48	289.75	466.03
5.76	16.51	20.36	29.11
0.94	11.02	9.75	22.72
0.04	0.77	0.3	3.75
0.07	1.41	2.8	7.11
0.71	169.98	45.2	270.87
0.4	5.45	6.69	13.16
3.48	45.84	8.64	19.41
0.02	40.53	4.52	17.42
6.08	86.69	38.41	113.71
0.66	3.15	2.49	6.58
5.85	48.36	28.72	66.27
0.06	18.95	3.29	2.01
1.39	4.86	5.34	9.51
0.47	4.29	2.76	4.35
0.34	5.36	4.06	1.58
0	2.91	0.05	0.06
0.37	4.9	6.07	3.35
0.32	62.39	5.79	95.91
9.46	256.15	53.54	716.81
0.26	40.48	21.02	48.06
4.3	32.13	15.72	17.65
0.77	3.14	1.33	7.14
0	1.5	0.22	0.25
0	8.9	44.36	24.28
0	1.73	0	0.02
2.94	12.68	20.98	20.84
0.58	14.64	2	1.62
0.03	0.03	4.25	0.21
0.49	11.23	3.31	9.19

0	46.05	86.69	41.66
1.17	2.09	1.95	9.94
7.44	85.1	79.05	237.81
0.74	11.49	42.48	11.08
0.16	12.54	1.11	20.17
0	0.87	0.51	1.13
0	11.73	0.11	0.66
2.97	26.3	9.33	36.77
0.07	2.28	3.07	3.27
0.25	13.28	2.31	10.67
0.97	15.45	24.8	20.74
5.74	63.06	9.75	18.23
0.05	1.66	0.07	0.39
0	19.21	25.8	8.25
0.27	12.17	5.83	3.43
0.77	100.47	14.44	89.7
0.12	1.88	0.34	1.11
0.8	27.4	2.66	7.36
#N/A	#N/A	#N/A	#N/A
0.91	21.91	3.27	30.16
0.9	5.91	7.97	5.11
0.13	13.8	1.68	0.59
1.27	9.25	2.94	7.33
0.08	45.06	12.15	19.54
0	12.69	6.61	23.12
2.6	15.51	16.19	24.83
0.31	2.47	1.19	6.42
1.48	34.19	11.94	45.73
0.19	6.79	3.09	121.91
0	5.9	1.69	2.8
4.18	85.61	31.58	34.07
0.13	4.95	0.78	2.35
0	0.07	1.47	0.01
4.77	15.9	7.09	27.43
0.36	4.91	0.96	3.83
2.14	21.3	38.5	17.54
0.59	14.74	1.18	15.74
0	0.12	0.1	2.78
0.04	7.62	5.71	39.1
2.2	400.06	269.46	662.7
1.52	94.86	56.31	67.04
2.14	27.83	20.39	15.9
1.86	3.6	60.56	1.88
2.25	23.37	209.68	30.69
0.49	3214.58	4078.6	2115.12
3.23	918.84	2074.3	502.55
0.91	19.98	6.85	18.23
4.27	30.15	17.52	35.28
0.23	102.71	2.29	8.18
0	2.14	1.57	4.97
16.81	97.44	33.47	113.29
2.35	11.1	7.8	11.41
0	7.33	0.03	0.03
0.22	39.47	7.67	16.83
0.53	12.06	14.12	11.94
33.53	173.09	72.59	292.14
0.03	7.99	0.84	0.24
3.11	42.77	29.23	19.86
0.03	0.32	0.17	2.45
14.89	279.35	118.86	560.73
0	5.29	0.02	0.7

3.42	39.36	13.83	125.51
0.04	1.11	1.28	3.21
7.92	48.25	21.51	47.41
0	0	0	2.68
3.91	43.62	28.84	95.74
0.01	0.29	0.05	0.73
0.28	1.11	0.85	6.35
6.73	126.25	35.32	84.82
16.18	45.88	48.47	72.71
0	0.17	0.3	1.41
0.19	1.18	2.29	1.8
0.89	3.49	5.4	3.31
2.55	22.79	5.76	5.18
0.21	5.55	2.56	3.55
3.44	12.52	7.9	17.25
5.93	12.86	12.19	57.8
0.3	1.39	0.55	3.19
1.67	142.27	7.56	11.19
0.26	168.9	43.51	127.67
3.58	30.8	5.29	13.08
0.09	6.91	2.1	2.86
0.33	4.6	2.94	10.83
0.06	2.79	0.46	1.79
0	2.37	0.04	0
0	3.87	0.06	0.03
0	1.12	0.02	0.22
2.91	11	11.79	19.78
11.45	181.02	52.89	383.38
0.44	15.82	4.69	9.92
0.43	8.61	3.18	2.36
0.11	6.23	0.07	0.11
0.61	7.11	0.79	1.72
0	0.33	0.12	0.7
0.11	1.25	1.55	0.63
0.02	0.5	0.41	0.18
0.05	1.92	1	0.64
0.23	2.45	1.29	1.76
6.09	23.53	11.76	20
0.39	2.23	0.33	4.95
0.59	7.79	1.87	3.72
1.4	44.36	30.37	79.08
0.13	0.32	0.59	5.44
3.88	12.45	20.78	20.38
0.48	6.65	1.31	3.34
2.66	24.64	12.3	25.06
0.8	4.89	4.7	5.04
23.53	312.48	97.5	335.01
0.07	3.62	21.24	15.4
1.95	14.24	8.35	7.25
0.04	0.76	0.4	0.78
1.1	15.43	7.29	9.31
0.08	21.5	8.43	5.76
2.65	18.45	8.41	24.25
0.56	26.61	7.46	8.53
0.6	5.73	1.91	2.08
1.27	22.12	9.99	20.71
3.42	59.43	232.82	47.19
2.31	16.16	8.46	3.67
0.06	0.4	0.1	1.1
0.62	9.1	2.05	3.79
0	0.22	0.01	0.48

2.32	44.81	9.28	20.14
8.28	88.98	44.08	30.35
2.12	48.69	24.5	46
0.03	0.53	0.55	0.17
1.51	32.19	41.57	20.48
1.29	48.41	9.06	7.75
9.66	78.8	44.86	82.83
0.27	1.34	0.85	1.21
4.61	18.13	16.78	9.38
0.69	8.92	5.79	4.95
4.03	61.64	16.68	31.02
0.18	16.71	2.77	5.67
49.26	1038.65	163.82	220.95
1.67	8.46	6.12	7.11
17.45	123.43	116.63	47.65
0.88	57.69	6.19	27
0.42	0.69	2.73	3.76
3.32	14.05	24.12	16.96
0.63	3.7	2.09	3.73
0.06	12.13	5.92	12.01
0.41	10.82	3.25	8.54
1.83	271.57	31.16	180.29
0.05	2.43	0.36	4.86
2.23	12.11	22.27	8.09
0.52	6.12	3.52	1.5
0.63	12.59	5.61	7.81
0.08	1.42	6.39	1.53
0.05	4.37	2.79	3.1
0.05	0.74	0.09	3.11
0	3.51	0.37	1.48
0.31	4.82	2.9	1.2
1.69	20.53	1.88	7.36
9.73	136.17	61.24	141.36
0.68	3.74	2.08	8.06
5.77	28.97	19.25	32.9
0.08	11.95	1.71	1.41
0	0.72	0	1.84
1.97	65.48	21.67	64.75
0.1	21.49	2.19	1.82
3.12	40.48	47.76	29.19
2.29	31.61	11.01	41.24
0.53	14.92	7.57	8.13
0	2.99	0.02	0.1
5.85	49.52	13.61	44
0.37	3.86	6.49	5.93
0.29	5.49	1.61	1.04
0.02	27.9	3.87	72.18
0	2.17	1.02	5.98
10.06	229.22	46.24	618.95
8.77	117.26	10.54	24.48
0.62	2.48	0.97	3.18
0.02	9.84	0.02	0
1.53	23.25	25.26	27.16
0.52	12.93	3.24	9.23
6.4	43.8	34.1	139.26
0.17	3.71	2.85	4
0.35	3.4	0.26	1.96
0	2.95	49.34	1.18
0	0.14	0.19	1.14
1.12	13.48	7.32	38.15
3.52	77.54	18.63	94.82

0.06	1.37	0.95	1.86
1.57	14.79	4.15	16.77
1.5	16.56	34.28	23.05
0	2.61	0.17	0.83
0	5.82	2.19	1.56
0.24	39.11	29.85	16.68
0.34	34.14	5.5	13.02
0.32	4.52	1.04	4.18
0.56	28.93	4.52	8.74
12.45	66.2	21.31	108.16
0.93	14.64	9.98	9.26
0	3.23	0.2	0.12
0	1.2	0.37	5.07
3.59	33	3.48	36.12
1.05	3.2	3.43	3.57
0.24	20.44	2.59	1.72
0.09	1.4	0.76	0.2
0	4.92	1.6	4.94
0.09	89.23	1.62	3.66
0	7.65	3.35	22.77
1.99	5.1	1.24	25.89
5.51	103.04	13.66	239.73
0	0.54	0.18	0.56
0.09	0.94	1.69	10.07
0.03	0.88	1.87	9.44
0.12	2.02	4.09	19.68
0	0	1.48	0
11.88	34.02	6.12	102.33
0.14	2.83	0.57	0.4
1.28	30.06	8.43	39.54
0.63	4.82	7.23	5.51
3.24	9.33	7.69	20.94
0.2	6.17	0.75	3.29
0.53	62.79	31.7	73.13
0.42	6.64	3.72	10.1
3.21	500.16	201.55	767.15
2.67	43.31	10.95	20.85
5.95	145.33	61.53	81.36
3.63	14.31	409.88	11.29
1.07	3671.59	5359.38	2839.19
9.53	2977.28	3610.31	1770.23
0.63	1087.47	2683.36	877.59
4.19	14.09	18.14	30.5
2.15	20.2	8.44	14.55
1.28	4.56	5.99	5.05
1.24	9.99	9.75	3.8
1.39	8.68	3.17	5.51
0.28	1.02	3.48	0.95
19.91	169.14	108.39	182.26
2.33	9.19	6.91	14.59
0.08	6.66	0.28	0.9
1.33	2.83	5.26	8.4
#N/A	#N/A	#N/A	#N/A
3.46	35.35	24.4	24.51
15.15	179.92	116.49	74.12
0	0.09	0.02	0.84
4.15	37.27	13.51	36.11
0.88	4.62	2.73	5.35
6.23	49.27	27.7	65.56
4.02	133.23	45.62	176.73
0.06	2.09	0.49	14.3

#N/A	#N/A	#N/A	#N/A
0.51	9.38	8.61	1.03
0	0.3	0.6	0.73
0.1	3.13	5.34	1.49
2.25	25.2	12.33	11.12
2.8	30.75	15.84	17.12
1.53	124.04	37.45	143.74
0.04	4.26	0.04	0.5
0.22	3.05	0.11	0.43
0.42	1.09	3.49	1.32
1.2	3.23	8.8	5.39
0.14	9.04	3.26	3.1
0.14	210.51	658.03	151.16
0	0.73	0.13	1.16
0.04	10.25	1.84	6.34
1.58	9.85	18.82	10.74
4.38	10.45	7.09	23.88
0.04	0.92	0.71	2.86
3.79	26.97	8.05	12.89
2.85	27.94	22.6	28.83
1.73	39.16	10.81	18.49
0	0	0.06	0
3.33	9.31	8.47	16.94
0.03	0.59	0.58	2.75
1.63	23.2	12.84	44.28
0	1.45	0.44	1.73
258.64	1092.09	431.42	1365.77
4.42	30.16	18.06	34.11
0.02	0.16	1.05	0.45
25.44	499.24	124.26	490.39
0.02	0.52	0.43	0.41
0.03	1.8	7.46	8.77
0.38	3.57	1.84	2.02
0.59	5.7	2.71	2.07
0.38	1.88	1.41	1.63
0.09	2.4	4.56	0.87
0.08	2.72	23.13	1.66
4.87	40.7	19.12	32.46
0.13	0.47	1.12	4.13
3.41	92.9	221.04	53.27
0.12	16.36	0.51	1.63
4.36	151.69	45.32	114.33
0	0.29	0	1.2
1.43	35.31	8.2	23.25
10.21	92.95	49.67	31.85
0.07	1.66	0.25	1.92
2.73	74.97	38.63	116.71
0.1	4.45	0.37	1.29
0.35	7.67	2.99	2.31
2.44	131.26	72.2	178.26
2.01	35.25	9.22	9.31
0.02	2.3	0.73	1.27
7.72	64.55	43.8	85.65
2.41	22.77	14.41	22.92
1.32	41.23	14.93	25.48
5.44	42.77	41.85	28.99
6.77	37.81	24.16	34.5
1.05	6.51	5.43	4.5
0.54	11.15	4.77	9.09
4.7	32.12	15.83	34.48
11.98	57.7	48.15	73.72

0.18	4.18	1.11	0.42
0.07	0.65	0.75	0.48
1.96	9.55	6.23	6.96
26.62	72.06	87.25	191.62
9.99	72.49	91.23	40.35
1.86	28.33	3.49	24.37
1.42	11.66	17.52	35.1
0.06	8.84	13.81	17.01
0.91	6.93	0.82	4.5
#N/A	#N/A	#N/A	#N/A
5.67	30.57	71.44	34.3
0.62	13.61	9.68	6.28
0.55	5.82	4.26	3.87
0.15	0.85	0.34	0.64
3.44	15.02	4.03	40.97
4.89	25.17	23.09	22.82
0	0.54	0.36	0.85
0.14	5.83	0.45	15.06
0.23	34.05	7.18	14.64
0.54	12.88	4.42	4.64
1.48	31.47	8.32	6.13
9.47	28.89	47.6	32.38
0.06	0.06	0.76	0.68
0	2.43	0.27	1.07
0	1.25	0.64	0.72
80.86	466.56	607.11	791.53
0.34	171.07	47.39	156.66
0.11	2.67	2.06	7.24
6.1	35.63	15.62	32.43
0.02	25.11	1.08	1.38
6	44.47	2.01	12.34
0.3	18.15	2.44	1.55
0.79	4.11	2.84	8.11
5.31	51.23	24.99	47.4
0.18	21.31	1.27	1.57
8	49.63	38.99	36.14
3.08	14.65	15.53	9.37
1.03	7.43	4.48	6.8
0	3.47	0.05	0.08
1	3.52	4.76	2
0.13	17.78	3.68	33.67
0.09	25.88	10.66	22.94
10.67	276.43	51.61	556.84
1.17	5.76	3.14	11.82
0	11.17	9.77	1.22
0.75	4.2	1.59	2.51
3.83	26.41	9.7	15.43
0.03	5.1	3.98	3.93
0	18.11	0.02	0.13
2.37	11.14	18.68	11
0.56	37.61	6.64	17.31
0.45	12.75	39.2	24.32
5.67	27.22	44.31	46.85
7.09	44.92	46.29	173.86
2.23	33.31	58.21	14.49
0	0.97	0.34	1.22
0.92	5.76	1.16	11.72
0	32.13	3.2	26.94
0.03	1.57	0.55	3.23
0.77	18.78	6.43	29.34
3.54	46.83	13.29	79.88

0.2	1.51	0.8	2.73
0.26	4.44	1.8	5.21
1.75	21.32	34.24	26.83
0.68	16.58	1.71	5.61
2.1	21.83	4.98	55.33
0.06	117.42	77.36	56.4
0.72	19.56	8.12	5.43
0.88	79.95	10.18	62.07
0.42	3.57	1.07	2.38
0.93	23.59	2.01	5.87
0.04	0	0	15.98
3.04	28.13	5.79	37.47
1.73	9.42	6.23	6.57
7.67	3.82	15.23	8.63
0.04	0.24	0.09	1.2
0.24	14.48	2.39	46.52
0.62	4.78	8.21	7.95
0.17	10.2	1.27	0.39
0	5.31	1.49	0.79
0	0.25	0.6	1.36
0.11	18.6	0.16	1.17
0.11	0.74	0.52	2.62
0.2	9.26	2.74	22.33
1.43	22.83	10.44	15.79
0.31	2.8	0.74	0.44
1.04	1.93	1.47	5.16
1.32	23.87	4.9	53.04
0.07	0.4	0.16	0.28
0.03	0.74	2.05	1.3
0	51.05	2.49	12.28
4.88	4.99	8.13	22.54
0	0.24	1.02	0.13
0.35	3.96	1.11	4.94
2.57	49.81	5.3	58.82
3.95	479.2	86.37	493.95
4.26	639.45	372	766.88
0	0.05	0.07	0.79
15.33	216.59	58.01	88.59
28.94	300.08	152.6	204.7
1.63	6.28	10.99	6.57
0.91	3.3	128.3	2.56
1.08	13.83	77.7	12.14
0.1	2.58	87.43	7.62
1.31	3649.59	4525.12	3098.19
16.69	1615.16	3399.01	1110.05
5.16	576.37	1521.97	574.79
0.05	11.97	158.68	15.78
0	0.32	25.07	0.11
3.72	294.58	1120.96	239.15
1.31	7.92	2.86	6.93
40.91	279.71	108.46	404.43
0.94	6.38	7.06	3.64
2.06	9.91	6.35	6.36
8.98	88.12	61.48	98.71
3.15	11.96	10.65	20.6
3.26	22.73	20.75	13.97
0.35	10.55	0.53	12.09
0.11	22.3	1.93	8.03
6.16	53.12	22.42	32.19
0.29	0.82	0.94	4.4
0	46.1	5.37	16.15

0	1.61	0.12	0.61
4.24	51.16	29.46	20.46
0	0.22	0.96	0.01
2.14	11.2	6.97	13.86
0.01	11.61	2.68	0.8
0.05	1.11	0.15	1.28
0	0.02	0	2.42
1.46	12.79	11.99	7.14
4.04	3.2	7.64	17.99
12.85	168.64	136.08	733.04
0	0.14	0.05	4.07
0.03	0	0	3.62
2.34	39.46	11.32	66.91
10.8	66.13	33.77	79.33
3.35	59.68	39.07	57.22
0.05	0.43	0.11	0.55
0.25	10.19	1.51	30.68
#N/A	#N/A	#N/A	#N/A
7.19	54.67	27.22	72.06
10.21	97.36	30.24	39.05
0.03	13.02	33.25	0.21
0.03	1.87	0.42	0.18
0.84	8.07	3.46	5.23
0	8	0.03	9.84
0	8.52	0	11.91
0	49.77	7.6	55.44
6.55	56.64	22.03	46.53
16.36	93.75	77.65	16.42
0	8.74	0.61	1.28
0.05	2.11	0.12	4.18
0.5	5.77	1.31	34.65
0.03	2.52	0.32	2.77
14.14	38.95	18.62	151.75
0	17.03	1.62	7.67
0.02	22.38	0.92	6.01
0.85	9.48	3.89	35.22
0.1	0.8	0.59	1.16
3.65	20.25	30.81	11.86
0	0.44	21.67	1.04
0.18	0.47	2.39	1.96
1.07	40.67	6.35	23.62
4.82	46.56	37.8	34.01
0.02	803.01	2.59	63.06
0.38	7.94	4.77	19.63
0.93	14.53	12.46	24.04
1.18	121.96	99.37	54.17
0.25	79.6	0.33	38.01
0	8.5	0.83	3.23
11.65	84.27	9.44	9.73
3.12	12.71	13.71	16.92
1.01	6.92	24.67	7.57
0.29	36.33	4.8	19.35
9.46	97.67	17.39	122.82
0.14	0.89	0.62	1.68
0.05	0.1	0.22	2.38
6.25	55.37	15.22	143.82
1.8	36.93	2.45	0.86
16.95	863.14	435.81	194.8
0.09	0.36	0.69	0.11
7.62	19.31	16.45	71.55
1.64	27.2	6.05	10.82

0.29	3.86	0.76	2.28
5.18	135.31	60.13	70.25
7	153.14	68.23	79.14
0.29	3.81	0.48	1.09
0.45	5.37	6.49	2.84
0.52	79.08	1.32	7.18
0	2.42	0.08	0.09
0.58	5.63	7.38	9.05
5.44	41.15	30.65	33.1
0	0	34.11	0
0.04	43.09	0.17	0.4
0.06	11.59	0.91	9.64
0.1	7.77	0.35	6.88
0.39	3.82	1.08	0.97
20.76	256.94	9	200.08
5.08	37.15	15.48	45.77
0.87	5.2	1.56	2.73
0.56	20.51	0.37	10.84
4.59	15.07	22.85	7.62
0.17	1.43	0.38	0.51
0.01	1.38	42.26	9.96
1.71	13.92	5.46	4.31
0	0.9	1.28	0.69
7.43	183.21	50.68	39.42
0.83	28.6	0.91	5.13
1.82	12.55	12.94	7.12
0.77	25.6	16.1	14.94
5.86	28.14	18.67	28.04
8.1	118.38	26.25	56.9
3.51	726.95	336.97	909.87
6.83	109.21	23.26	53.12
0.58	63.05	118.63	66.26
5.85	38.35	11.1	62.36
7.52	194	35.25	54.84
3.42	25.81	9.02	17.26
0.41	141.07	0.55	3.84
0.05	0.82	1.52	0.49
0.34	32.54	29.26	26.96
0	1.74	17.27	0.36
2.07	16.81	2.68	7.46
11.96	51.57	45	63.92
0.41	3.38	4.66	0.41
0.11	5.54	0.36	0.82
1.05	19.01	7.43	17.75
27.39	204.2	185.6	179.56
0.01	0.48	0.3	3.2
1.65	21.29	6.43	32.7
2.93	12.46	21.39	21.56
0.13	5.15	13.52	4.51
0.81	3.78	7.31	5.22
1.67	10.5	15.95	9.36
0.55	8.61	5.42	5.77
0.34	15.17	0.72	30.59
0.42	63.19	12.97	11.78
0.75	4.08	3.49	2.26
3.01	13.41	5.37	34.7
27.1	315.58	87.78	153.67
1.67	10.31	8.88	10.07
5.21	26.22	23.95	43.86
6.59	35.4	25.83	56.27
0.39	5.32	3.19	16.22

0.38	101.82	15.07	21.5
1.15	117.66	3.53	15.31
0.02	0.09	1.01	0.57
1.27	12.03	13.3	11.55
2.7	18.7	4.38	12.97
0	0.48	0.11	0.82
1.17	9.97	5.23	15.37
0	44.54	128.25	53.72
0	0.59	1.24	0.07
2.22	17.25	14.07	22.22
0.3	70.84	21.96	26.95
0	0.38	36.54	0.37
0.29	16.42	2.04	2.06
0.2	5.82	2.01	4.96
10.81	57.34	33	65.95
4.41	9.68	65.07	10.08
4.47	13.75	16.66	20.47
0.09	1.51	0.39	1.2
2.65	33.28	9.37	22.62
2.31	15.1	8.02	15.84
0.54	4.04	2.68	5.49
5.98	110.39	43.14	59.1
0.53	5.98	8.57	4.65
1.17	7	7.83	11.49
0.05	63.42	6.12	9.84
1.99	13.59	17.67	15.3
3.81	14.25	6.46	35.63
0	14.41	1.19	19.76
0.03	1.3	0.68	0.87
0	7.84	0.56	3.55
7.12	28.31	26.49	22.15
1.78	31.32	16.1	15.64
6.43	635.34	127.45	345.41
0.93	17.17	2.19	6.65
0.03	10.89	0.32	7.42
21.98	210.7	150.64	56.17
0.08	3.79	0.43	17.4
0.02	0.14	0.31	8.16
0.95	5.87	10.35	5.5
1.09	11.25	18.94	6.87
0.66	12.31	5.13	10.29
0	0.35	4.43	0.67
1.82	21.24	17.14	1.75
0.24	0.87	15.85	1.73
0.13	2.57	1.25	1.4
2.94	12.62	9.84	3.59
1.11	57.26	110.2	27.76
0	2.97	0.46	1.56
4.2	22.82	13.51	18.75
0.29	5.51	2.32	1.75
5.19	17.28	14.73	24.97
0.06	0.6	0.03	1.53
3.29	57.17	10.34	58.23
1.87	16.78	5.33	15.15
0.17	4.37	4.58	2.63
0.07	1.13	0.03	1.68
0.47	2.62	8.04	2.47
0.47	78.09	58.64	83.73
3.98	200.29	154.58	146.89
1.59	9.11	9.89	5.27
0.13	1.4	0.5	0.9

3.64	27.31	13.27	11.61
3.47	10.77	3.53	19.03
0	42.39	14.58	16.8
2.84	31.54	10.17	4.82
1.55	112.52	44.23	33.19
0.39	22.15	3.87	3.79
0.16	9.19	8.45	10.83
1.78	7.64	1.6	7.52
11.38	42.65	6.79	54.14
8.45	410.29	234.12	176.93
0	0.82	0.1	1.65
0.36	7.26	0.56	3.55
0.76	2.86	4.45	4.8
0.15	1.76	5.37	3.1
0.72	8.15	6.19	4.69
0.1	7.55	0.88	1.83
1.63	11.86	1.95	12
0.6	9.84	2.95	15.1
3.75	45.93	33.22	18.68
0.32	0.9	1.76	2.95
0.1	2.07	0.11	0.51
0.2	0.31	0.32	1.59
0.88	4.35	5.9	1.15
1.98	51.8	16.17	16.07
16.71	202.55	39.92	161.65
1.79	14.38	5.86	10.68
1.87	19.8	1.62	0.71
3.94	48.57	55.17	31.51
0.36	5.28	2.61	2.01
1.78	100.57	12.28	19.77
4.64	52.06	12.29	16.35
0	6.01	0.98	7.47
0.89	8.95	4.38	5.73
0.57	10.17	6.15	2.57
1.26	10.75	0.97	5.09
16.81	311.08	91.41	447.87
0	2.72	0.51	2.85
0	0.07	0.02	1.16
0.01	118.52	20.13	169.61
0.01	0	3.18	0.02
0.24	1.68	1.29	1.53
0	4.06	0.35	0.82
0.1	1.41	1.16	4.5
0.09	1.07	0.96	5.87
0.06	10.34	2.29	7.64
0.77	19.72	32.86	9.6
0.58	19.76	2.3	1.72
1.57	3.61	7.95	6.45
0.53	5.63	2.34	25.61
10.51	21.65	7.19	72.82
3.08	39.73	0.14	44.87
0.03	42.74	13	12.84
3.79	28.42	8.1	73.34
0.15	2.39	2.69	0.39
0.22	945.7	248.98	79.22
21.95	102.48	50.63	186.25
0.71	3	1.28	6.44
9.01	70.21	92.51	88.91
0.55	9.09	0.72	0.62
4.76	416.71	209.48	223.44
0.99	2.32	9.92	6.08

0.52	3.98	3.5	6.79
0.31	3.24	2.63	1.5
0.19	16.93	0.25	7.11
0.33	12.22	0.68	2.74
1.05	3.52	5.42	4.24
0.02	11.34	6.63	8.5
0.63	8.83	1.13	4.21
2.83	16.97	20.35	10.89
0.41	1.6	1.8	1.96
5.6	53.84	13.96	53.86
0.16	5.22	3.02	4.48
0.12	15.6	1.69	13.48
0.65	17.87	2.85	10.34
0.59	87.59	43.68	44.82
2.58	17.77	20.85	4.82
1.02	27.66	5.55	37.37
0.42	1.69	0.9	2.89
1.64	22.35	3.83	10.28
0.08	4.04	24.54	3.58
0.18	14.78	5.55	5.85
0.58	3.26	1.62	1.87
1.52	18.3	15.03	6.43
0.16	27.4	47.2	83.87
0.3	15.57	9.65	83.99
0	1.15	5.06	2.54
1.36	4.13	7.56	14.57
2.75	809.06	248.24	845.5
1.99	31.12	9.44	22.68
2.1	9.43	11.98	7.61
1.09	7.71	4.41	4.53
0.16	2.55	0.65	0.55
0.15	3.29	7.83	1.58
0.38	23.44	2.68	14.28
1.74	6.79	16.66	15.7
0.13	0.53	3.04	3.04
1.56	6.52	14.39	7.91
5.43	41.06	46.92	9.74
14.89	67.62	45.96	36.51
0.28	1.47	4.9	2.13
0.47	3.99	5.22	5.71
0	12.73	4.01	20.67
3.84	30.9	20.57	34.06
0.15	21.85	1.74	70.65
5.49	29.7	8.28	86.73
0.67	53.22	18.74	11.96
1.49	5.51	7.13	5.76
1.96	10.19	3.71	28.99
7.44	53.9	31.67	14.25
0.18	2.25	0.42	1.13
7.95	53.3	39.13	31.22
5.54	25.84	18.43	27.44
0.02	0.96	3.67	0.28
8.87	176.52	40.57	140.03
1.74	15.14	11.08	12
0.33	4.06	1.87	1.43
2.94	42.18	5.51	17.52
0.05	0.56	1.17	0.2
0.09	7.93	3.85	10.58
1.63	23.1	5.85	7.61
2.75	13.94	8.83	24.37
4.19	16.68	8.57	26.51

1.29	43.13	2.49	12.34
10.87	166.18	246.58	63.84
0	21.86	0.04	0.54
0.37	5.8	0.91	3.79
0.96	10.29	1.48	6.51
1.16	13.48	6.29	15.27
0.11	3.38	17.56	1.88
0.14	4.04	1.81	10.96
4	100.97	40.51	65.4
0.56	7.29	3.19	4.31
0.16	35.63	9.91	4.61
0.64	37.98	8.37	19.56
2.53	13.4	7.12	15.79
0	0.3	48.17	0.41
31.43	325.7	81.87	247.72
0.69	4.65	2.61	6.71
0	26.27	1.35	3.9
0.33	6.36	1.2	2.13
15.22	83.43	236.26	65.93
4.19	38.82	22.32	33.53
0.41	5.19	20.09	11.35
0.02	1.83	6.9	2.81
4.17	164.2	43.87	286.12
0.09	0.99	0.08	10.38
9.16	51.95	18.38	43.74
0.08	0.97	0.26	0.91
11.4	1516.56	517.41	1308.8
4.64	439.09	237.6	317.95
3.09	28.87	13.82	33
0.13	0.02	2.88	0.09
0.59	20.06	4.41	38.27
0	5.16	1.73	4.06
0	3.97	0.59	29.36
2.16	16.2	20.75	15.67
0.26	68.18	4.5	18.6
2.51	25.46	6.95	25.72
0.27	1.66	0.78	2.47
3.53	28.79	6.94	22.61
0.35	18.95	3.42	5.35
0	2.84	0.92	0.56
2.38	14.94	8.69	14.45
0.04	7.26	5.31	3.73
4.7	22.25	11.48	25.77
1.33	2.02	14.01	2.97
0	7.79	0.48	2.34
1.95	24.79	9.14	55.7
0.25	56.08	100.7	17.2
0.23	1.66	4.71	4.16
0	2.17	2.86	0.72
0.04	2.04	0.48	3.02
0.61	4.48	1.01	3.74
0.42	3.62	0.93	2.07
3.16	126.58	68.87	102.92
8.29	43.89	30.03	68.35
0.02	0.96	0.22	0.52
0.05	32.07	3.84	2.69
0	0.59	0.33	0.96
2.49	19.33	10.64	19.15
1.06	28.59	6.54	22.38
0.22	8.35	0.31	5.37
0.12	2.69	0.31	2.29

0.03	75.89	23.33	38.12
1.08	5.61	4.12	3.51
0.36	0.26	17.53	0.63
0.1	3.9	26.2	2.29
0	14.75	35	9.68
2.08	16.8	26.88	6.56
0	10.09	11.86	4.91
0.31	18.92	8.63	3.47
0.58	25.99	36.76	39.14
8.28	982.29	261.48	225.23
0.06	1.05	0.05	0.16
1.52	10.56	4.3	9.38
0.83	7.97	6.02	6.01
0	0.02	227.62	27.47
0.67	7.97	2.84	14.37
1.84	15.39	2.87	16.73
0.09	0.73	0.3	0.57
10.8	60.86	61.23	42.24
3.72	16.32	12.75	35.3
1.98	28.6	12.06	15.37
0.2	1.07	1.7	2.24
0.3	3.11	1.12	1.72
0.08	9.32	0.17	2.54
2.06	27.19	5.77	21.42
0	2.4	1.44	2.95
3.22	76.42	14.33	48.35
0	16.2	0.09	0.37
0	26.6	0	0.44
2.03	13.31	7.62	11.81
0.08	0.17	46.32	78.04
0.38	4.57	1.89	4.04
2.09	50.77	27.82	18.93
1.08	37.38	6.81	15.46
0.25	3.51	1.25	0.27
0.34	7.82	0.55	1.98
0.15	13.25	1.65	4.91
0.22	1.84	0.46	2.2
0	4.21	0.8	4.51
2.06	9.86	28.9	18.34
18.06	267.82	67.48	361.15
#N/A	#N/A	#N/A	#N/A
1.41	8.57	3.38	6.02
1.24	4.43	3.74	6.65
0	0.05	0.06	1.48
0.01	0.19	0.61	1
0.01	0.65	0.42	4.1
0.92	50.94	9.68	5.92
0.45	23.4	50.62	0.7
0.22	0.08	8.64	0.07
0	0	6.21	0
0	22.34	20.08	48.42
0.11	51.17	0.11	106.88
0	14.18	0.03	27.24
1.09	13.24	6.16	18.91
1.37	406.71	447.73	204.46
8.55	44.11	50.2	45.74
24.49	324.94	232.36	47.96
7.7	329.1	29.83	84.93
0.36	0.81	31.07	0.26
0.77	6.72	7.37	5.73
2.99	30.06	10.67	15.67

0.44	0.33	8.89	7.14
0.76	1.67	0.29	6.4
14.4	72.32	28.38	137.13
1.62	14	8.54	71.56
0.02	4.27	0.61	1.57
0.13	0.42	1.58	1.64
4.32	100.65	53.2	61.26
0.2	838.46	7.09	90.18
11.76	79.24	37.39	56.78
0	1.46	3.39	6.84
0.08	1.76	0.36	0.4
1.49	15.01	10.51	27.65
0.11	3.39	1.36	0.69
2.8	15.58	3.27	22.48
0	1.95	0.16	12.17
1.28	33.52	7.54	10.71
0.21	4.38	1.09	12.11
0	3.69	0.96	4.13
3.98	15.32	6.29	21.86
0	1.01	0.34	5.83
1.81	14.56	4	18.78
0	1.7	0.48	0.29
1.77	22.67	7.2	22.27
0.04	11.44	2.1	9.78
6.19	156.66	23.73	153.61
0	1.69	0.37	8.44
0.38	14.36	7.24	4.27
0	1.33	0.68	0.14
3.09	20.43	7.37	133.13
1.06	35.1	8.15	7.91
0.29	2.37	1.43	1.37
0	0.46	0.82	0.19
0.32	754.98	86.41	33.64
0.78	14.77	1.02	3.64
1.06	29.29	6.62	13.32
3.67	12.94	8.29	22.05
9.92	122.17	129.22	176.67
8.59	169.74	70.34	53.47
0.92	8.82	8.47	3.32
0.17	23.95	8.51	5.38
0	5.53	5.49	8.8
0	0.33	0.36	0.94
0.02	1.86	0.34	0.52
0.03	5.43	0.5	0.23
0.15	4.79	4.27	3.9
0.25	2.92	1.82	2.58
0.08	27.6	0.67	1.81
0.12	9.61	0.48	1.44
4.73	43.31	29.84	33.99
0.33	0	13.21	0
0.29	4.32	4.01	3.1
0	3.92	3.54	0
0	4.95	1.63	0.12
0	32.71	2.62	40.46
0.03	1.96	0.27	11.14
18.19	224.97	16.83	286.34
8.19	50.58	19.54	46.4
2.01	7.04	2.42	9.26
0.33	37.89	46.96	38.63
0.82	11.53	1.19	3.22
3.12	19.18	21.48	7.91

0.1	1.72	0.51	0.37
0.23	2.81	0.63	0.65
2.84	87.84	50.47	57.43
0.43	1.32	5.91	2.96
2.68	9.67	9.1	16.05
0.31	14.09	37.81	11.45
0.79	4.28	1.95	1.39
7.83	33.26	21.2	55.08
0.97	25.05	13.76	12.42
0.63	3.45	4.47	4.49
0.04	0.26	2.28	0.06
5.75	40.76	11.63	57.06
0	30.59	23.11	40.09
0.34	16.39	3.84	0.56
1.16	146.31	30.34	80.18
0.22	0.44	0.94	0.99
1.29	52.65	12.08	21.69
1.47	31.93	19.35	18.35
0.88	9.51	9.42	5.26
3.56	215.18	235.77	218.23
6.55	61.86	42.65	80.39
3.84	97.56	22.96	40.83
7.41	97	21.19	119.71
0.01	0.05	0.94	0
0.08	0.61	1.34	0.37
0.02	0.83	0.53	0.23
0.04	3.48	0.81	0.35
1.01	20.58	11.22	18.24
0.09	0.85	0.83	4.59
0.57	8.81	2.74	11.42
0.07	1.02	0.63	1.38
0.29	0.47	2.44	1.02
0.09	1.36	2.21	1.95
0.12	14.53	6.41	10.37
8.58	302.59	193.21	177.23
0	4.78	0.82	12.46
4.09	26.34	14.69	23.31
0	1.25	0	0.02
2.61	16.14	12.96	13.16
1.21	26.48	3.02	64.77
0	1.63	0.26	0.99
0.48	56.2	11.67	6.96
0	0.15	1.13	0.02
0.57	3.76	2.63	3.55
2.7	12.7	4.92	32.38
3.66	19.25	25.58	31.42
2.28	6.43	4.79	13.67
6.2	19.92	25.85	38.44
6.13	21.71	16.24	28.52
0.08	4	1.54	1.98
0.77	5.59	1.31	8.08
2.44	76.87	12.78	17.24
3.3	13.34	10.03	26.54
2.62	67.08	3.33	14.56
0.48	4.24	1.56	2.11
0	15.86	0.38	1.08
0.04	1.88	0.47	1.67
0.85	5.81	8.43	3.39
1.26	12.75	4.95	13.75
0	23.23	95.08	34.65
0.47	22.5	17.99	12.49

3.04	28.65	13.79	33.17
0.24	5.56	1.09	8.71
0.18	17.97	14.35	6.97
5.91	185.53	46.18	117.55
0.07	1.14	124.3	1.4
4.74	8.73	14.57	13.35
7.1	43.88	25.11	58.06
0.09	0.3	0.51	1.4
4.4	37.01	19.42	24.33
1.93	129.02	22.05	136.87
0.09	2.08	0.26	18.09
0.3	25.67	3.82	5.39
5.48	84.47	37.25	87.09
0.16	1.45	0.56	0.63
1.07	25	3.4	6.83
0.02	2.11	1.21	0.67
3.91	1603.03	477.54	1267.99
0.14	6.66	7.15	3.68
0.56	12.61	8.57	4.05
3.95	65.95	54.54	63.59
6.97	37.21	29.14	22.39
0	1.82	0.11	0.34
0	0.07	0.27	2.17
0.07	4.9	2.59	2.02
15.53	144.5	20.02	53.17
1.34	10.99	7.21	34.8
0.1	0.98	0.23	12.21
0	0.89	0.57	3.33
1.36	10.09	5.25	9.61
3.57	15.01	7.93	39.12
1.51	25.84	26.84	24.94
0.51	59.61	5.7	29.5
2.84	32.75	3.74	49.88
0.2	3.01	1.93	1.94
14.27	72.93	60.57	110.32
0	0.83	1.02	1.92
1.38	13.72	5.08	10.8
0.03	0.18	2.95	0.2
0.13	14.09	3.85	6.66
5.22	32.47	15.6	34.8
0.76	148.6	151.69	101.01
0.53	5.96	2.1	10.22
0.21	9.83	3.9	7.63
1.67	74.77	138.62	37.65
3.89	23.4	46.23	24.33
4.48	28.61	17.23	45.45
6.87	41.07	21.43	37.04
0.02	13.8	1.28	0.71
0.02	147.09	1.24	8.34
1.34	41.58	4.38	25.77
0.34	320.56	132.2	113.7
1.06	29.18	14.07	10.44
0.05	0	6.9	0
0	0	34.74	0
0.27	0.27	34.97	0
3.41	22.19	12.7	12.64
0.49	56.5	39.48	52.33
0.05	43.14	22.13	16.63
0	0.88	2.23	0.7
0.81	166.75	41.6	47.36
0.02	0.71	0.03	0.53

0.02	52.67	22.59	39.69
1.46	15.95	0.52	24.18
0.04	1.44	0.36	0.31
3.12	12.67	5.79	29.9
0.36	1.36	3.87	2.47
1.15	9.23	8.08	7.16
0.05	7.01	1.44	4.8
0	113.18	20.85	81.25
0	0.83	0.63	5.64
0.68	9.62	3.58	8.82
4.24	40.44	49.15	22.58
2.47	23.95	9.86	18.85
6.28	72.48	54.51	158.1
0.44	3.75	2.29	11.36
5.46	18.43	15.61	24.03
0.94	6.31	12.14	3.4
0	1.8	3.79	0.81
2.56	26.01	14.77	46.26
1.82	361.15	7.83	20.75
0	23.23	1.39	0.9
0.13	6.83	0.07	2.48
0.6	5.85	0.57	4.99
2.15	86.55	13.62	107.34
2.24	10.9	5.36	7.48
0.08	1.32	0.35	1.54
0	2.08	0.51	5.99
4.44	259.34	119.88	120.36
0.94	89.75	10.52	17.93
9.61	96.63	23.8	33.27
0.07	12.08	0.57	2.92
16.91	154.62	70.75	87.77
0.71	5.97	1.85	3.95
0.34	13.23	1.87	11.17
1.15	15.95	6.39	10.49
3.04	9.71	24.52	16.3
1.43	7.02	7.46	3.36
0	16.36	1.14	0.51
0	3.67	0.92	3.74
0.13	2.65	1.73	0.78
0	4.22	1.18	4.49
6	93.3	5.68	6.15
0	0.21	0.11	4.17
0.06	0.32	0.29	0.73
0	1.61	1.81	0
0.02	0.88	2.3	0.24
0	1.66	0	0
2.05	13.57	15.76	7.11
1.15	11.58	5.36	12.44
0.18	2.37	1.29	1.42
4.84	34.61	14.96	56.34
0.06	41.38	30.49	17.27
4.54	26.59	4.49	68.29
0	0	0	3.84
1.9	2	5.33	67.69
0.23	2.94	0.61	5.46
5.05	128.49	18.36	282.62
0	3.82	0.41	4.26
0.09	5.45	1.48	2.13
0	0.24	3.59	0.22
8.69	121.68	28.95	49.86
0.27	7.87	1.51	18.97

3.81	7.39	8.45	167.92
0.03	0.17	0.71	1.35
14.56	263.34	55.89	363.95
0.01	0.37	0.09	0.95
1.92	31.77	5.48	15.58
4	20.13	12.42	19.1
0.41	2.77	3.63	3.4
0.02	3.72	3.84	5.27
0	9.34	7.84	0.77
0	0.85	3.71	0.26
0	3.64	0.1	0.1
0.15	8.85	1.95	4.14
0.04	4.9	2.72	3.13
0	0	0	1.74
0.02	0.72	0.3	0.82
0	3.53	2.82	10.49
1.5	1.71	0.47	17.34
0.67	185.66	0	0
0.03	1.71	0.25	0.67
0	2.29	0.12	2.49
0.53	3.16	7.31	3.3
0.62	0	0	0
0.14	0.56	11.63	1.63
0	43.79	2.09	24.5
0.08	11.95	0	0
#N/A	#N/A	#N/A	#N/A

fpkm_Re_control1	fpkm_Re_control2	fpkm_Re_control3	fpkm_Re_water1
5.99	8.14	5.71	5.18
0.03	0.03	0.2	0.11
1.97	1.66	1.69	3.4
0.14	0.09	0.18	0.32
1.36	1.97	1.84	6.93
0.05	0	0	1.22
9.69	13.73	9.66	7.57
0	0	0	0
3.51	4.31	4.05	5.34
0.27	0.35	0.47	0.17
0	0	0	0
5.67	5.28	6	4.08
4.41	6.93	3.69	1.82
0.12	0.04	0.21	0
0	0	0	0
0.35	0.55	1.99	0.31
0	0	0	0
8.73	9.55	9.2	14.06
0.03	0	0.01	0
0.01	0.05	0.16	0.03
0	0	0	0.07
1.19	1.55	1	1.55
9.33	13.77	8.41	12.22
1.36	1.16	1.11	1.99
0.45	0.48	0.78	0.12
11.55	12.24	12.54	12.65
0.09	0.09	0.1	0.25
2.55	2.79	2.09	5.31
16.99	23.81	17.81	6.26
0.96	1.68	1.27	1.08
3.3	2.68	4.21	3.74
0	0	0	0.03
21.9	20.86	49.29	53.25
5.71	7.85	17.43	1.84
0	0	0	0.02
0.18	0.4	0.18	0.37
3.46	4.17	2.74	7.85
0.03	0	0.07	0
0.03	0.02	0.03	0.01
0.14	0.06	0.12	0.08
0	0.02	0	0
0	0	0	0.02
1.15	1.74	1.85	1.09
0	0	0	0.03
0.05	0.14	0.29	0
5.29	4.65	4.18	4.99
0	0.04	6.8	0.07
0.04	0	0	0
6.41	7.13	7.06	6.6
0.53	0.68	0.75	1.52
3.27	3.2	2.23	3.41
3.74	4.45	2.16	2.43
0.71	0.56	3.82	3.1
0.07	0.14	0.03	0.75
4.75	6.02	3.77	4.93
1	1.35	1.1	0.49
1.73	2.33	1.86	4.36
15.03	18.3	13.72	16.79
1.76	2.99	3.27	0.94
0.44	0.44	1.1	0.82

0.69	0.83	1.25	1.61
0	0	0	0
0.1	0.19	0.08	0.06
2.34	2.45	2.11	2.09
3.36	3.53	4.69	4.05
2.04	2.17	3.29	5.4
2.42	2.04	3.27	1.29
1	1.24	1.01	1.64
0.03	0.01	0.02	0.02
0.18	0.18	0.35	0.22
13.03	16.11	9.6	10.94
4.35	5.48	3.68	11.62
0.09	0.17	0.3	0.36
4.96	5.48	3.66	4.24
0.08	0.1	0.27	0.96
75.99	113.58	49.03	26.72
0.16	0.4	0.17	0.03
0.19	0.23	0	0
0	0.03	0.05	0.01
0	0	0.02	0
2.32	5.48	2.88	5.34
0	0.04	0	0.18
0.36	0	1.1	0
5.86	7.44	5.41	2.23
0.03	0.02	0.04	0.11
0.28	0.34	0.4	0.17
2.3	2.64	2.34	2.29
36.88	35.07	60.71	25.54
0.08	0.08	0.11	1.49
1.52	2.87	1.25	0.52
0.41	0.6	0.57	0.35
1.32	0.59	0.91	21.36
3.46	3.67	4.13	3.85
0.52	1.04	0.87	1.76
7.07	8.67	6.88	5.29
1.76	1.75	1.33	6.11
0.33	0.88	1.16	2.08
0	0	0	0
0	0	0	0
0.04	0.4	0	3.13
0.6	0.49	0.56	0.57
3.91	3.66	3.77	5.4
0.51	0.66	0.39	0.43
1.13	0.75	0.88	3.52
0.04	0.04	0.12	0.04
0	0	0	0.03
0	0	0	0.52
0.68	0.83	1	1.34
0.24	0.86	0.38	0.03
0.2	0.33	0.49	0.08
0.09	0.1	0.06	0.18
1.12	1.88	1.47	0.98
0.78	0.65	0.67	0.77
0.27	0.16	0.3	0.29
0.18	0.27	0.25	0.11
0.35	0.41	0.32	0.58
0.43	0.51	0.97	0.19
0	0	0	0
1.89	2.64	2.83	6.37
0.33	0.58	0.63	0.89
1.38	1.84	1.11	0.79

0	0	0	0
10.06	13.72	10.41	13.77
0	0.06	0.19	0.03
7.26	9.62	11.7	10.09
0.62	0.27	0.47	2.59
0.89	0.61	0.78	1.58
6.06	8.06	7.46	5.58
1.9	1.99	4.85	1.4
0.61	0.58	1.36	1.61
1.09	0.88	0.84	1.97
0.04	0.06	0	0.02
3.94	5.07	4.09	2.21
0	0.04	0.04	0.04
0.97	0.95	0.65	0.17
8.35	12.68	8.98	6.82
6.65	6.56	8.36	14.36
0.06	0	0.11	0.18
1.76	1.94	1.97	1.46
0.02	0	0.03	0.8
10.23	12.45	11.61	15.31
0.98	1.19	0.83	1.46
19.8	21.46	21.59	17.56
0.11	0.11	0.31	4.13
0.33	2.15	0.45	1.21
0.07	0.08	0.07	0.35
0.61	0.07	0.14	0.54
0	0	0.04	0.02
0.58	0.47	0.92	0.73
0.62	0.53	3.56	0.58
6.71	8.38	6.5	7.76
0.18	0.19	0.18	0.06
4.17	4.13	3.53	5.48
0	0.05	0.2	0
1.42	1.75	1.46	1.8
0.97	1.18	1.39	1.12
2.76	3.56	3.45	2.3
1.06	0.9	0.54	1.88
0.42	0.49	2.32	0.7
0	0	0	0.07
0	0	0	0
1.26	2.73	1.47	1.14
0.28	0.19	2.08	2.78
2.2	2.76	1.94	1.16
0.09	0.1	0.1	0
1.05	1.19	1.49	0.73
1.61	3.51	3.61	0.26
2.7	4.76	2.64	1.51
0.12	0.12	0.15	0.43
0	0	0	0
1.05	1.29	2.05	0.9
2.47	3.04	2.24	0.62
0.62	0.97	0.84	0.7
0.08	0.09	0.12	0.12
1.29	1.72	0.98	1.64
4.09	4.59	3.8	7.59
9.54	12.04	7.62	2.13
0	0.03	0	0.07
4.63	6.26	4.65	3.95
0.02	0	0.05	0.12
1.74	2.04	2.94	1.99
0.27	0	0.31	0.53

1.19	0.79	0.81	0.66
2.72	3.35	2.92	3.03
2.01	2.05	2.4	4.55
7.14	10.63	6.81	6.19
0.01	0	0	0.04
0.38	1.23	0.3	0.05
0.03	0	0	0
0.13	0.05	0.13	0.09
3.44	4.03	4.08	7.03
0.31	0.38	0.41	0.83
0.05	0.03	1.04	0.15
2.26	3.87	2.08	1.36
0	0	0.03	0
1.4	1.38	1.05	1.69
0.12	0	0.04	3.14
0	0	0	0
0	0	0	0
0	0	0	0
0.05	0.03	0.05	0.02
0	0	1.72	5.88
0	0	0	0.05
0.02	0.06	0.07	0.07
1.43	1.7	1.69	2.52
0.23	0.33	0.58	0.08
1.16	1.99	1.03	1.12
0	0.02	0.04	0.31
1.45	2.68	1.47	2.97
0.22	0.41	0.35	0.06
0.19	0.21	0.26	0.25
3.26	2.95	4.09	0.7
64.83	90.76	68.68	56.19
0.73	1.07	0.85	0.24
2.65	1.36	1.9	2.82
7.67	7.56	8.03	17.51
0.46	0.5	0.98	1.13
0	0.12	0	0
0.05	0.25	0.05	0
19.53	19.71	11.95	2.06
0	0.02	0	0.02
6.43	7.66	6.45	4.51
0	0	0	0
1.21	1.09	1.27	0.52
2.49	1.57	1.38	2.9
2.05	2.52	2.24	2.74
0.02	0	0	0.02
0	0	0	0
7.96	9.52	15.11	21.89
0.02	0.04	0.04	0.02
0	0	0.1	0
0.04	0	0.04	0
0.03	0.03	0.26	0
3.19	1.89	2.29	3.65
0.18	0	0.24	0.18
0.15	0.08	0	0
0	0	0	0.09
0.09	0.09	0.1	0.11
0.07	0.11	0.29	0.14
0	0	0	0
5.56	9.3	5.04	1.09
0	0.02	0	0.04
0	0	0.04	0

0.07	0.2	0.4	0.07
0.26	0.4	0.34	0.08
5.52	5.86	5.25	6.47
7.68	7.58	9.53	6.64
0.75	0.65	0.6	1.16
0	0	0	0
19.67	27.61	36.88	14.27
0.03	0	0	0.06
2.21	3.01	2.52	7.04
0	0	0	0.02
0	0.05	0	0
0.01	0.02	0.04	0.02
0	0	0	0
0.04	0	0	0.34
9.57	11.28	7.97	8.11
0.32	0.47	0.58	1.53
5.89	7.45	7.33	7.19
0.08	0.18	0.23	0.59
0.02	0.01	0.1	0.1
0.07	0.19	0.09	0.22
0.65	0.52	3.25	0.61
0	0.08	0.02	0.02
0	0	0	0
0.27	0.7	0.82	0.28
4.23	5.18	2.83	4.02
6.38	8.3	4.9	8.23
0	0	0	0.09
0.13	0.44	0.43	0.13
0	0	0	0
66.16	115.69	47.67	19.47
0	0.01	0	0
1.61	2.27	1.16	1.4
0	0	0	0
0	0	0.12	0.24
1.31	1.8	5.35	0.17
0.16	0	0.48	0
3.6	4.12	3.12	1.92
2.38	2.77	1.87	2.56
4.4	5.38	3.3	7.96
0	0	0	0
2.75	4.03	2.68	4.07
0.43	0.4	0.42	0.54
0.3	0.29	0.38	0.54
3.89	4.95	3.75	5.47
0.6	0.42	0.72	10.54
2.78	4.07	7.93	4.26
3.08	3.36	6.39	3.47
4.36	5.67	4.69	3.08
2.06	2.16	1.65	3.96
5.05	4.51	6.64	5.5
5	6.05	5.23	3.45
0.08	0.21	0.2	0.39
0.08	0.08	0	0.04
0.93	1.11	0.91	1.49
0.03	0	0.2	0.97
1.3	1.61	1.53	0.53
0.99	1.58	0.64	0.91
0.56	0.35	0.49	0.74
8.34	9.52	7.61	9.5
0.14	0.58	0.56	0.13
10.91	12.16	10.38	14.74

3.09	2.93	2.29	5.38
4.1	4.54	4.89	3.07
2.16	2.45	3.03	4.46
1.75	2.44	1.78	2.06
0	0.03	0.06	0
11.26	11.66	11.36	17.04
0.09	0.2	0.51	0.1
3.83	4.04	3.55	5.71
0.32	0.07	0.32	0.06
1.97	2.2	1.95	2.65
0	0.02	0.02	0.02
1.14	0.3	0.64	5.24
7.11	8.12	8.69	11.85
1.34	1.86	4.56	0.37
0	0	0	0
4.49	5.76	3.83	2.23
1.76	1.98	1.52	2.5
0.03	0.06	0.11	0.08
3.56	5.32	5.61	0.64
0.05	0	0.21	0.87
0.81	0.88	0.82	1.25
17.42	15.15	17.24	15.39
0	0	0.02	0
0.15	0.16	0.59	5.98
0	0	0	0.04
5.66	7.84	5.49	2.7
0	0	0.12	0
0.33	0.84	0.28	0.28
0.21	0.43	0.29	0.37
1.42	1	1.21	2.5
0.68	0.29	0.34	0.48
4.91	5.84	6.55	5.39
15.39	17.11	11.45	8.74
0	0	0	0
0	0	0	0
0.22	0.39	0.22	0.09
3.74	4.03	3.59	4.39
0	0	0	0
4.91	5.27	4.63	7.43
0	0	0	0
0	0	0.05	0.02
0.4	0.53	1.15	0.53
0.94	0.84	1.08	0.1
0.33	0.32	0.48	0.48
1.27	1.17	1.67	5.9
2	1.34	1.61	4.46
0.47	0.33	0.27	0.84
0.66	0.71	0.49	0.99
0	0.14	0.08	0.22
0.69	0.42	0.47	1.28
0.32	0.15	0.56	0.92
0	0	0.53	3.76
0.86	0.99	1.02	0.88
0	0	0	0
2.24	3.28	2.99	1.93
1.81	1.93	3.43	1.89
5.31	8.9	9.15	0.36
0.07	0.08	0.04	0.26
0.44	0.72	0.41	0.15
1.49	1.64	0.99	0.95
20.59	19.83	15.94	45.93

0.06	0.1	0.22	0.13
5.26	4.13	3.66	1.08
0.03	0.03	0.08	0.5
0.21	0.23	0.12	0.47
0.24	0.34	0.36	0.72
4.79	6.3	4.33	4.7
0.14	0.05	0.07	0.19
0.72	0.57	1.25	0.41
1.35	1.6	2.43	1.3
0.35	0.17	0.24	0.16
0	0	0	0
0.07	0.07	0	0.13
3.81	4.73	2.75	4.81
0.56	1.17	0.26	0.03
0.03	0	0	0.07
1.99	1.87	1.81	1.65
2.01	2.44	3.78	3.02
0.02	0	0.56	0
3.37	4.16	2.86	3.52
2.39	2.86	3.45	2.31
1.2	1.4	2.09	1.37
2.44	3.51	2.08	4.09
0.06	0.03	0.15	0.06
2.18	2.58	1.96	0.39
13.76	16.4	10.23	7.96
0.2	0.21	0.1	0
0	0	0	0
0	0	0	1.13
0.09	0.1	0.37	2.88
1.7	0.61	1.65	5.47
0	0	0	0.16
0.59	0.65	0.56	2.18
0	0	0.02	0.15
0	0	0.12	0.02
0	0.02	0.05	0
0	0	0	0
0.11	0.18	0.31	0
0.06	0.09	0.22	0
5.12	6.88	4.88	12.19
0	0	0	0.03
0	0	0.06	2.07
2.82	4.5	2.77	3.39
1.07	1.36	1.56	1.01
0.11	0.11	0.43	0
8.04	12.77	6.64	2.39
0	0.04	0	0.02
12.65	12.38	90.72	15.95
0.12	0.13	0.52	0.25
3.47	3.73	3.08	3.61
0.36	0.21	0.39	0.58
0.11	0.35	0.22	0.43
2.02	1.92	5.56	0.85
0.28	0.1	0.32	0.58
0.06	0.07	0.51	0.19
0.45	0.82	0.33	0.51
0.23	0.11	0.21	0.23
16.84	19.74	9.38	0
0.15	0.04	0.08	0.57
0.23	0.11	0.07	0.41
6.94	8.23	5.71	5.38
0	0	0.02	0

0.97	1	0.71	0.14
1.29	1.91	0.9	0.81
1.93	2.37	2.2	3.7
0	0.02	0.02	0.12
0.07	0.09	0.1	0.15
0	0	0.02	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
4	3.86	4.21	5.54
0.19	0.14	0.32	3.12
5.74	6.55	7.51	4.18
0.12	0.25	0.1	0.36
0.75	0.87	0.54	0.1
0	0	0	0
5.64	9.63	5.54	2.42
0.35	0.4	0.22	0.22
0	0	0	0.39
0	0	0	0
0.46	0.3	0.75	0.14
2.96	4.62	2.61	3.71
0.67	0.48	0.98	0.56
0.56	0.79	0.41	1.43
4.67	3.79	2.86	10.02
0.07	0.12	0.16	0.07
0.61	0.69	1.5	0.23
8.23	8.88	8.75	7.64
2.59	3.01	2.16	4.7
0	0	0	0
0.02	0	0.02	0
6	6.61	7.64	6.78
0	0	0	0
0	0.06	0.03	0
19.86	30.91	33.66	13.42
0.11	0.14	0.11	0.29
1.12	1.33	1.61	0.82
0	0	0.18	4.22
9.13	11.12	7.66	16.1
0	0	0	0.22
0.17	0.15	0.21	0.24
0	0.34	0	0
0.03	0.16	0	0.02
0	0	0	0.36
4.23	4.24	4.22	5.35
16.61	21.69	19.5	47.1
8.07	9.03	10.69	7.57
0.61	0.84	1	2.12
16.56	21.76	13.7	16.49
5.19	6.28	5.18	5.34
26.61	33.67	33.66	60.04
1.74	3.18	2.06	1.3
0.81	0.09	1.21	1.28
0.06	0.19	0.36	0.78
0	0	0	0
6.54	8.17	6.11	7.61
2.66	2.49	2.58	3.07
16.93	17.72	13.09	17.15
0.07	0.42	0.2	0.02
12.93	11.56	7.68	3.69

7.57	7.28	13.04	7.15
0.9	1.27	1.3	0.52
0.24	0.23	0.29	0.13
0.49	0.75	0.66	1.09
0	0	0	0
0	0	0	1.68
1.32	1.49	1.07	1.85
0.11	0.13	0.08	0.09
2.68	4.3	2.31	3.97
0.05	0	0.02	0.03
0.02	0.18	0.19	0.07
6.27	5.6	4.33	6.23
0.13	0.42	0.11	0
65.16	94.99	44.84	38.86
7.81	7.86	6.61	7.61
3.07	3.7	2	3.85
0.05	0	0.05	0.76
47.86	49.17	57.52	18.3
4.69	5.01	4.34	4.48
3.52	3.34	2.69	3.47
6.35	7.93	5.62	4.05
0	0	0.17	0
1.36	2.13	7.67	0.23
0.03	0.07	0.03	0
0.1	0.19	0.13	0.16
3.91	3.22	3.29	2.36
0	0	0.03	0
0.6	0.64	2.05	1.21
0.75	0.51	0.64	0.63
0.8	0.94	1.08	0.71
0.1	0.15	0.27	0.14
0.06	0	0.04	2.31
1.1	1.97	1.11	5.06
3.81	4.23	3.94	3.8
0.15	0.26	0.3	0.66
0.05	0.13	0.54	0.38
2.22	2.22	2.19	7.21
0.76	1.32	0.6	0.17
0	0	0	0.04
1.14	1.25	1.05	1.15
4.33	4.89	3.82	15.1
4.59	5.78	4.1	3.3
1.12	1.46	1.5	7.74
0	0.01	0.01	0.01
6.6	7.99	8.58	5.05
5.71	6.62	5.36	4.24
0.73	0.9	5.98	1.22
0	0	0.01	0.16
0.07	0.15	0	2.25
4.22	5.11	4.29	3.25
0.1	0.07	0.03	0.17
0.29	0.44	0.29	1.03
0	0.16	0.05	0.68
1.66	2.87	2.66	1.08
1.07	1.05	0.94	0.61
0.1	0.24	0.12	0.16
2.72	3.66	2.65	4.5
0.16	0.17	0.25	0.07
1.38	1.98	1.6	1.71
3.4	5.57	3.86	3.6
0.73	0.44	0.54	1.05

1.04	1.33	1.89	0
0.88	0.96	0.84	0.9
1.97	1.98	1.68	6.4
0.37	0.44	0.46	0.27
0	0	0	0
0	0	0	0
0.23	0.25	0.1	0.17
7.25	10.5	8.83	11.17
0.13	0.25	0.51	0.02
0	0	0	0
16.83	17.71	13.3	16.97
1.12	1.04	1.27	1.79
0.3	0.37	0.27	6.11
0	0	0	0
1.92	1.78	1.91	1.65
1.79	1.22	5	1.11
0	0	0	0
10.04	11.07	8.56	6.28
0.68	0.82	0.53	0.45
0.03	0.05	0.02	0.04
1.7	2.21	2.08	2.87
0.06	0.04	0.53	0.02
12.01	16.5	12.76	8.27
0.04	0.05	0.08	0.09
7.88	9.71	10.22	20.8
0.03	0.06	0.23	0.06
0.02	0.02	0.06	0.02
2.43	3.41	5.31	0.55
0.92	0.32	0.83	8.42
1.92	2.25	2.6	2.17
0	0	0	0
17.49	19.92	24.76	31.65
0	0.23	0.35	3.45
0	0.02	0	0
0.37	0.4	0.49	1.16
0	0	0	0
2.38	3.4	3.56	4.26
7.32	7.72	5.98	5.31
0.12	0.07	0.13	0.03
1.85	1.75	1.72	0.56
0.12	0.07	0.04	0.21
0	0	0.03	0
3.87	4.3	3.98	6.67
4.24	4.07	4.38	3.59
0.62	1.51	0.71	0.25
2.68	2.95	3.46	1.84
1.27	1.13	1.16	0.1
0.09	0.18	0.21	0.06
0.19	0.2	0.7	0.46
0.65	0.56	0.72	1.25
0.41	0.23	0.59	1.68
0.89	0.9	8.29	0.36
2.72	3.3	2.06	2.38
0	0.92	0.42	0
0.21	0.61	0.58	0.85
0	0	0	0.22
2.11	2.61	1.72	1.59
1.34	1.36	1.5	2.33
0.26	0	3.45	4.37
0	0	0	0
2.24	3.17	4.22	0.08

0	0	0	0
0	0.02	0.04	0.42
7.81	9	6.44	2.6
0	0	0	0.02
0.41	0.35	0.34	0.84
1.23	1.28	1.45	0.79
0.69	1.36	0.58	0.46
1.23	1.4	1.92	4.2
0.02	0.05	0.1	0.1
0.76	0.71	0.78	0.68
0.11	0	0.06	0.11
0.12	0.1	0.31	0.16
0.17	0.24	0.25	0.53
9.87	11.29	8.52	9.97
5.92	6.16	4.7	1.51
22.73	25.05	20.65	24.76
0.23	0.47	0.46	0.05
3.55	3.8	3.57	3.88
0.1	0.04	0.1	0.26
1.01	0.52	1.82	0.53
1.25	1.47	1.01	0.54
0	0.04	0.04	0.04
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
3.19	3.49	3.42	1.99
2.36	2.06	2.84	2.87
3.68	4.57	3.38	3.89
2.1	3.87	1.19	0.51
1.08	1.02	0.89	3.1
3.53	3.87	3.17	7.3
0.17	0.36	1.89	0.09
14.03	17.81	10.83	12.09
3.51	3.14	2.45	2.28
0.62	0.67	0.58	0.7
0.03	0	0	0.39
13.98	4.47	7.43	45.81
0.15	0.05	0.15	7.42
0.06	0.07	0.13	0.57
0.02	0	0.05	0
0	0.04	0.14	0
0.09	0.3	0.24	0.02
0.02	0.06	0.12	0.02
0.34	0.66	0.25	0.18
0.14	0.02	0.1	1.17
5.53	7.53	3.59	5.38
0.19	0.07	11.67	3.43
0	0	0.55	0.82
0	0	0.61	3.74
0.04	0.02	0.03	0.09
0.13	0.27	0.38	0.04
0	0	0.03	0.1
1.27	1.38	0.97	2.33
0.53	0.71	0.27	0.32
0.12	0.31	0.07	0.12
0.14	0.07	0.06	4.31
8.33	9.46	6.08	8.42
0.43	1	0.56	0.43
0.41	0.22	0.21	0.1
5.11	4.46	8.83	1.81

3.77	2.99	1.99	3.1
0	0	0	0
0.1	0.28	0.33	0.38
0.03	0.08	0.11	0.02
0	0.01	0.01	0.02
0	0	0	0
30.68	34.6	19.39	0.35
0.12	0.3	0.4	0.71
1.9	1.45	1.78	4.99
0.25	0.38	0.25	0.56
#N/A	#N/A	#N/A	#N/A
6.12	6.29	6.02	5.19
0.02	0	0	0
1.09	1.48	1.04	0.3
2.44	1.75	1.08	1.35
2.48	3.04	2.91	4.08
0.03	0.02	0.02	0.08
0	0	0.03	0
0	0	0.03	0
0	0	0	0
0	0.03	0	0.06
14.04	15.98	15.82	30.62
0	0.03	0.28	0
0.14	0.06	0.18	0
0	0	0	0
0.48	0.26	0.18	0.52
1.11	1.21	1.91	2.07
2.05	1.6	0.89	1.94
0	0	0	0
#N/A	#N/A	#N/A	#N/A
2.55	2.08	2.42	2.58
0.64	0.65	0.47	0.3
2.17	2.18	2.11	0.62
0.18	0.3	0.37	0.23
0.06	0.23	0.02	0.02
0.02	0.02	0.07	0.02
0.05	0.14	0.1	0.08
0	0	0	0.02
0	0	0	0
1.36	1.38	1.03	0.72
0	0	0	0
0.7	0.82	0.88	1.73
0.53	0.55	1.22	0.79
5.75	7.03	7.34	6.43
1.02	1.4	0.77	0.4
0.04	0.35	0	0
0	0	0	0
1.84	2.52	1.67	0.39
0	0	0	0
0.27	0.43	0.38	0.21
0.1	0.08	0.05	0.02
0	0	0	0
2.74	3.86	2.04	2.62
0.02	0	0	0.07
0.08	0.07	0.09	0.04
0.45	1.09	0.48	0.21
0.55	0.81	1.02	0.44
1.6	2.1	1.53	2.07
2.89	3.07	2.4	14.08
0.4	0.99	0.41	0.22
0.08	0.06	0.05	0

0.38	0.39	0.36	0.46
99.27	149.86	77.51	49
0	0	0	0
0.03	0	0.07	0.07
15.78	15.43	10.57	1.57
1.27	1.72	1.27	1.12
0.25	0.4	0.31	0.56
0	0	0	0
3.87	5.1	3.73	5.06
4.96	6.3	5.38	7.36
0.38	0.77	0.44	0.44
0	0	0	0
1.49	1.7	1.87	2.05
0	0	0	0
1.05	0.75	1.13	2.01
1.78	2.1	3.21	3.86
0.18	0.54	0.74	0.27
3.82	3.8	2.81	1.77
0.21	0.71	0.73	0.49
0	0	0.02	0
11.8	11.57	9.55	10.15
2.59	3.58	2.11	3.48
0	0	0	0.06
0.2	0.32	0.31	0.13
0.4	0.64	0.4	0.55
0.68	0.71	0.8	0.96
3.19	3.83	7.34	1.36
0	0	0.02	0
0.68	0.77	1.35	0.21
12.04	13.39	8.32	12.03
0.6	0.74	0.65	0.53
2.42	4.07	3.74	0.57
18.95	22.36	13.62	9.38
0	0	0	0.19
0	0	0	0
1.07	1.39	1.25	0.36
0	0	0.22	0.27
0.41	0.25	0.37	2.79
0.29	0.19	0.22	0.82
13.19	13.85	24.04	7.67
6.19	8.22	7.25	6.43
0.85	0.75	1.24	0.31
1.96	2.1	1.57	0.93
0.47	0.27	1.57	0.28
0	0.26	0	0.12
0	0	0	0.11
5.31	5.28	4.9	7.43
0.15	0.17	0.18	0.1
0.1	0.21	0.27	0.09
0.32	0.53	0.4	0.26
3.76	4.02	3.63	3.96
0.03	0.06	0.07	0.03
0.32	0.35	0.32	0.02
0.22	0.09	0.14	0.08
0.06	0.18	0.25	0.08
0.2	0.23	0.18	0.67
0	0	0	0
0.05	0.07	0.07	0.16
0.1	0.06	0.16	0.03
0.06	0.08	0.28	0.32
0	0.05	0.6	0.02

0.01	0.03	0.03	0.04
0	0	0	0.05
0.11	0.07	0.22	0.32
0	0.09	0.03	0
0	0	0	0
0	0	0.14	0
132.65	154.47	100.49	99.29
0.34	0.93	0.21	0.05
0.79	2.39	1.11	0.24
0.42	0.42	1.39	0.2
2.89	2.98	3.59	0.31
0.92	0.56	0.49	0.38
13.94	16.9	10.63	12.04
4.04	4.08	4.45	1.6
0.87	1.32	2.18	1.63
0.92	1.14	0.81	0.51
0.86	0.77	0.38	0.52
0.27	0.46	0.18	0.18
0.09	0	0	0.18
0.22	0.14	0.15	0.14
0.32	0.25	0.4	0.51
0.06	0.06	0.03	0.06
0	0	0	0
0.36	0.35	0.56	0.14
0.48	0.56	0.49	2.49
0.16	0.16	0.41	0.08
2.82	3.64	6.03	2.51
0.06	0.01	0.1	0.02
2.05	2.22	1.47	2.55
1.25	1.94	1.62	1.36
0.03	0.07	0.04	0.55
0.26	0.26	0.17	0.21
0	0	0	0
0	0	0	0
0.03	0.16	0.21	0
0.31	0.38	0.32	1.2
0.07	0.16	0.19	0.05
2.46	2.93	2.86	2.84
0.15	0.05	0.3	0.25
0	0	0	0
3.59	4.69	3.05	2.61
3.26	4.04	3.45	3.03
0.08	0.28	0.22	0.14
0.02	0.07	0	0.02
0.39	0.13	0.04	0.08
9.57	9.44	8.35	10.36
32.29	37.17	34.08	25.1
0.48	0.66	0.59	0.56
0	0	0	0.03
1.43	2.32	1.61	2.43
0.63	1.11	0.99	0.71
0.16	0.22	0.15	0.09
0	0	0	0
0	0.08	0.12	0
3.69	3.83	3.48	2.35
2.42	2.39	2.72	2.34
0.5	1.1	0.99	0.61
0.05	0.08	0.09	0
0.29	0.2	0.32	0.23
0	0	0	0
0	0	0	0.03

0.05	0.12	0	0
3.69	4.89	3.66	3.81
0.04	0.07	0.03	0.01
4.76	5.04	3.67	3.83
3.36	4.02	3.2	4.78
11.89	14.01	8.34	12.84
0.02	0	0	0
2.61	2.79	4.03	13.83
0.08	0	0.2	0.17
0.57	0.5	0.77	0.65
1.07	1.29	0.9	1.18
8.53	10.13	8.11	9.63
0.89	3.76	0.32	0
1.93	3.2	2.08	1.98
0.07	0.05	0.05	0.03
0	0	0.15	0.11
0.33	0.39	0.42	0.36
2.02	1.96	4.71	3.93
0	0	0.04	0
7.71	9.49	7.71	8.6
0.88	1.37	1.01	1.19
0.14	0.3	0.41	0.17
26.92	29.43	21.26	16.79
0	0	0	0
1.38	2.14	1.12	0.38
0	0	0	0
4.07	3.15	2.61	0.4
0.02	0.07	0.07	0.16
0	0	0	0
0.04	0	0.16	0
0.62	0.67	0.62	2.41
5.07	6.93	4.23	1.15
14.18	16.71	14.46	14.89
0	0.04	0	0
0.26	0.48	0.35	0.36
1.54	1.57	1.12	0.53
0	0	0	0
0.24	0.26	3.83	0.1
1.36	1.37	2.78	2.53
0.12	0.37	1.12	0.05
0	0.06	0.06	0.08
0	0	0.02	0.02
0.02	0.04	0.1	0
0	0	0.05	0
3.85	4.64	7.7	1.03
0.03	0	0.03	0
0.11	0.17	0.3	0.13
0.17	0.02	0.11	1.37
0.06	0.04	0.36	0.3
0.26	0.4	0.26	0.34
1.59	1.38	0.89	0.32
0.41	0.33	0.57	1.82
0.09	0	0.47	0.14
0.13	0	1.08	0.51
0.5	0.48	2.28	1.17
0.65	0.74	1.28	0.21
3.19	3.36	3.25	10.12
4.17	6.73	3.31	8.77
0.03	0.01	0.15	0.04
3.03	2.62	2.78	11.23
0	0	0	0.76

1.95	3.12	2.2	0.45
0	0.05	0.01	0
0.03	0	0.03	0
0.17	0.29	0.12	0.15
0	0	0.03	0.06
2.52	3.84	2.13	0.51
0.42	0.66	0.83	0.13
2.03	2.53	2.32	3.2
0	0	0	0
0.82	1.55	1.09	0.84
0	0	0	0
0.65	0.58	0.37	0.68
0.79	0	0.16	0
1.14	1.41	1.72	0.04
0.06	0.02	0.07	0.02
0.23	0.44	0.53	0.4
1.46	1.93	1.45	2
4.53	5.94	4.7	3.97
5.06	3.33	6.19	7.4
1.79	1.38	2.48	0.97
18.23	14.97	19.72	20.6
0.27	0.21	0.3	0.05
0	0	0	0
0	0	0	0
4.2	4.95	4.98	4.55
6.07	5.12	3.8	7.81
0.29	0.57	0.47	0.12
1.97	2.23	2.17	5.68
0	0	0	0
3.49	3.47	3.16	2.47
13.09	11.38	11.22	4.54
0.55	0.38	0.91	0.58
2.57	3.11	2.34	3.67
0.03	0.04	0.27	0.25
0	0.11	0.38	0
0	0.02	0	0.04
6.74	6.68	5.96	6.34
0	0	0	0
0.02	0.03	0.02	0.06
12.21	21.08	17.65	6.11
1.92	2.74	2.17	4.45
2.47	3.12	2.21	3.01
1.62	1.95	1.51	3.23
0.24	0.12	0.24	0.29
12.02	15.83	18.91	1.06
1.77	1.76	1.65	2.17
10	9.63	15.36	12.12
2.51	3.53	2.83	3.43
0	0	0.02	0.01
0.45	0.58	0.78	0.11
0	0	0	0
0	0	0	0
0.02	0	0	0
0	0.07	0	0.03
0.15	0.18	0.11	0.13
0	0.03	0	0
0	0	0	0
0.03	0.02	0.07	0
0	0	0	0.02
8.52	11.15	7.18	9.89
0	0	0	0

0.12	0.21	0.5	0.37
3.92	3.37	5.44	3.46
3.96	4.23	5.47	1.1
0.01	0	0	0
0.46	0.1	0.58	1.01
0.02	0	0	0.2
0.06	0.03	0.15	0.03
0.84	1.27	0.62	0.79
0.06	0	0.06	0.17
0	0.03	0.03	0.48
2.39	2.8	2.1	6.4
1.21	1.47	1.34	1.45
0	0	0	0.03
3.92	6.81	3.04	3.67
0.49	0.71	0.53	1.04
42	62.06	26.51	18.06
1.86	1.81	1.65	4.67
0	0	0	0.02
0.04	0.05	0.26	0
0.21	0.03	0.12	0.26
13.73	9.39	9.87	5.51
0.97	1.68	1.64	0.79
0.32	0.19	0.31	0.38
0.05	0.22	1.92	0
0.02	0	0.22	0
3.69	4.51	4.43	3.05
1.29	1.18	15.7	2.28
0.17	0.06	0.12	0.05
7.81	8.6	4.88	10.55
0	0	0	0
0.44	0.63	0.28	0.28
0	0	0	0.02
0	0	0	0.06
0	0	0.04	0.34
0.02	0	0.02	0.45
2.21	2.81	1.62	1.48
2.54	3.31	2.06	1.85
7.28	6.34	4.79	6.41
0.56	0.56	0.49	0.56
0	0.03	0.17	0.16
6.97	8.67	5.31	6.51
0	0	0	0
0	0.02	0.02	0.08
7.23	9.28	7.05	8.86
0.53	0.55	0.55	0.6
0.82	0.73	0.89	0.95
0	0	0	0
2.12	2.05	2.14	5.67
0.02	0	0.44	0
0	0	0	0
0.31	0.24	0.45	0.37
0.06	0.09	0	0.13
0.49	0.84	0.43	0.07
10.87	11.37	8.72	6.59
0	0	0	0
0	0.06	0	0
0	0	0	0
0.04	0.1	0.09	0.3
4.64	5.38	4.92	5.97
0	0	0.03	0
0.3	0.34	0.6	1.03

0.45	0.62	0.87	1.01
0.52	0.94	1.25	0.58
0.67	0.62	1.26	0.57
0.91	1.04	0.8	0.56
0.23	0.19	0.06	0.18
0	0.14	0.03	0.13
0.01	0.02	0.02	0.02
0.04	0	0	0.04
6.15	7.54	10.64	4.43
0.11	0.06	0.14	0
0.96	2.35	1.31	0
0	0.03	0	0
0.01	0	0.03	0.01
1	1.33	1.51	1.02
0	0	0	0
0.47	0.65	0.73	0.82
0.09	0.25	0.04	0.02
0	0	0	0
0.03	0.03	0.03	0
0.43	0.53	0.34	0.11
0.08	0.63	0.26	0
0.38	0.3	1.29	0.24
129.49	159.82	100.83	80.28
0.03	0.03	0	0.05
2.27	3.09	1.72	0.14
0	0	0	0
0.86	1	5.05	0.14
2.16	3.08	1.46	1.82
17.72	17.77	18.19	22.28
8.57	11.29	11.58	2.55
0	0	0	0.06
0.14	0.12	0.48	0.12
2.23	3.03	2.34	4.05
2.66	3.97	2.62	2.99
0.06	0.16	0.09	0.09
0.04	0.18	0.13	0.17
9.63	4.43	10.22	17.23
0.23	0.16	0.07	0.41
0.44	0.5	0.43	0.89
7.38	8.29	6.69	7.54
0	0	0	0.04
0.22	0.14	0.45	0.22
19.61	19.09	18.5	8.72
1.83	2.03	1.81	2.72
4.06	4.58	4.05	5.15
0.08	0.19	0.16	0.14
0.13	0.05	0.25	0
0.68	0.76	0.86	0.65
1.87	1.88	1.36	3.59
0.25	0.62	0.92	0.25
0.92	1.24	0.88	0.85
0.04	0	0.04	0
4.59	5.24	4.09	1.37
0	0	0	0.16
0	0	0.02	0
1.03	1.05	1.23	0.55
0	0	0.03	0
0.1	0.18	0.22	0
0.88	0.91	0.5	2.23
0.29	0.19	0.31	0.24
3.29	3.42	3.28	2.93

0.69	0.44	0.58	0.23
0.14	0.18	0.25	0.28
0	0	0	0.1
0	0	0.04	0
3.41	4.55	3.09	3.19
0.15	0.37	0.4	0.28
0.47	0.53	0.43	1.67
0.01	0.03	0	0.01
0	0.03	0.19	0.11
0.25	0.45	0.23	0.51
0.16	0.15	0.22	0.44
0	0	0	0
0	0	0.27	0
0.36	0.07	0.17	0.47
0.63	0.6	0.47	1.63
0.11	0.03	0.08	0.03
0.22	0.33	0.39	0.53
0.96	0.35	0.56	1.87
8.33	10.15	6.97	8.14
2.44	1.76	2.35	14.32
3.98	4.56	2.53	2.71
0	0	0.03	0
4.14	5.7	4.03	4.86
0	0.02	0	0
0.28	0.56	0.67	0.5
2.05	1.97	1.21	2.15
1.36	1.38	1.31	1.28
0.28	0.78	0.06	0
1.06	1.38	1.85	1.27
2.87	3.75	2.59	2.32
0.26	0.04	0.29	0.64
0.23	0.68	1.07	0.51
0.02	0.1	0.02	0
3.38	3.3	3.68	8
0.13	0.2	0.18	0.16
4.93	6.03	3.29	4
0.48	0.87	0.39	0.26
1.72	1.92	1.28	1.77
0.03	0.11	0.37	0.1
0	0	0	0
0.2	0.08	0.04	0.82
0.32	0.09	0.05	0
1.81	2.1	1.62	0.9
0.51	0.6	1.07	1.35
3.65	3.97	4.18	1.29
6.44	6.6	7.26	7.57
0	0	0	0
1.09	0.91	1.1	0.72
0.37	0.27	0.88	0.52
0.12	0.26	0.27	0.2
0.17	0.2	0.71	0.02
0.28	0.17	1.07	0.05
0.06	0.11	0.14	0.06
0	0	0	0.02
0	0.05	0.05	0
4.1	4.31	3.71	5.3
0.05	0.15	0.1	0.02
0.93	1.08	0.97	1.83
0.02	0.04	0.02	0.04
0.04	0.09	1.26	0.12
0.16	0.17	0.42	0.16

0.63	0.36	1.55	1
0.13	0.14	0.03	0
4.49	5	4.78	9.39
9.88	12.55	7.26	11.54
1.51	1.84	1.28	3.31
0	0	0	0.28
0	0	0	0.07
0	0	0	0
0.14	0.15	0.09	0.02
0.86	1.3	1.41	0.15
1.58	1.96	1.31	0.48
1	0.86	1.02	1.26
9.6	7.58	16.55	9.34
1.75	2.32	2.06	2.23
0.42	0.15	0.28	0.97
0	0	0	0.02
2.67	2.82	2.37	1.79
13.05	3.29	7.73	1.66
0.79	0.59	0.68	0.42
0	0.05	0	0.05
3.4	3.84	3.04	2.23
0	0	0	0.06
8.58	4.95	5.49	5.62
0.7	0.83	1.05	0.43
2.81	3.78	2.03	4.31
1.55	1.29	0.78	3.39
4.28	3.08	3.3	1.21
0.02	0.05	0.04	0.02
9.88	3.26	3.26	14.31
0.51	0.52	0.23	0.31
1.16	1.56	0.79	1.91
0	0.11	0.29	0.1
0	0	0	0
1.45	3.28	1.93	2.01
6.12	6.87	5.74	6.78
0.65	0.7	0.62	1.09
0.35	0.36	0.65	0.22
1.45	1.12	0.7	0.24
3.08	3.95	3.02	3.49
1.07	1.04	0.99	0.96
3.07	4.34	3.07	2.56
1.37	1.54	1.08	0.94
0	0.08	0.1	0.03
0.56	0.57	2.86	2.41
7.45	5.63	6.88	9.28
3.79	6.59	9.97	0.78
1.97	2.68	5.69	0.71
0.92	1.31	1.23	0.65
0	0.14	0.23	0
0.75	1.14	0.54	1.21
#N/A	#N/A	#N/A	#N/A
0.22	0.33	0.22	0.15
2.4	2.87	1.83	1.48
0.26	0.49	0.35	0.45
8.13	34.8	8.76	0.08
0.25	0.21	0.61	0.6
0.85	0.62	0.95	0.15
0.23	1.66	0.41	0.08
0	0	0	0
9.06	12.47	7.57	11.56
0.54	1.09	1.12	0.95

3.22	3.11	2.56	3.7
0.08	0.14	0.1	0.39
4.98	4.72	5.96	6.24
#N/A	#N/A	#N/A	#N/A
0.97	1.36	0.73	0.59
0.79	0.68	0.8	0.08
1.75	1.46	1.71	5.92
0.09	0	0.04	0.13
0	0	0	0
0	0	0	0.02
2	2.58	1.52	2.08
0.16	0.07	0.12	1.03
0	0	0	0
0.17	0.14	0.12	0.12
0	0.02	0.04	0.04
0	0	1.28	0.13
3.76	5.36	3.75	7.94
0.46	0.48	0.93	2.6
0	0.07	0	0.27
0.22	0.26	0.3	0.43
89.54	128.15	64.97	49.26
0	0	0.2	0
0.05	0.03	0	0.03
0.24	0.17	0.28	0.11
0.45	0.23	0.24	0.19
0.22	0.18	0.75	0.15
3.79	4.92	4.43	2.68
0.15	0.14	0.23	0.08
2.36	2.5	15.91	1.08
4.92	6.05	4.82	6.99
20.2	25.1	15.06	23.27
1.15	1.25	1.2	4.28
0	0	0	0
0.62	0.96	0.42	0.44
0.04	0	0	0.04
2.22	3.26	1.9	1.65
0.26	0.56	1.09	1.51
3.25	3.14	2.77	2.81
4.06	5.86	3.57	2.68
0	0	0.02	0.03
1.15	1.06	1.1	0.9
7.83	7.16	6.05	5.12
0.31	0.51	0.63	0.08
0.11	0.36	0.51	0.06
0.03	0.14	0.02	0.02
1.51	2.32	1.38	2.07
3.49	4.85	3.64	3.02
0.39	0.46	0.47	0.35
7.36	9.36	7.65	8.53
0	0	0	0
0.77	0.59	0.92	0.83
0.03	0.03	0.18	0.05
0.67	0.88	0.62	0.86
0	0	0	0
0	0	0	0
0.06	0	0.12	0
0.49	0.45	0.93	0.12
0.54	1.03	3.68	0.56
0	0	0.05	0
0	0	0	0
0.51	0.38	0.57	0.56

0.55	0.83	0.83	0.24
10.76	13.44	10.87	8.08
0.02	0.07	0.05	0.14
0	0.1	0.28	0
0	0	0.24	0.08
0.53	0.14	0.28	3.22
0.27	0.25	0.52	0.67
1.5	2	2.2	1.37
16.1	17.4	34.53	9.94
16.79	16.93	16.72	6.49
0.59	0.35	0.89	0.91
0.75	0.89	0.52	0.82
0.92	1.33	0.8	0.84
0.54	0.59	0.55	0.15
9.14	11.94	8.99	19.07
0.02	0.08	0.05	0.07
0.29	0.41	0.33	0.48
0.07	0.23	0.12	0.1
0.06	0.06	0.09	0.29
0	0	0.07	0
0.88	1.32	0.89	0.49
22.59	27.92	45.07	32.74
0.12	0.06	0.17	0.08
0	0	0	0.09
0.18	0.38	0.37	0.04
0.07	0.07	0	0
0	0.02	0	0.01
2.84	3.53	1.81	3.12
0.37	0.39	0.82	0.67
0.07	0.04	0.11	0.14
0.02	0.02	0	0.19
0	0	0	0
0.71	0.91	1.2	2.27
0	0	0	0.01
0.14	0.23	0.12	0.05
0	0	0	0
229.7	260.57	182.3	140.11
0.26	0.37	1.02	0.04
2.31	3.15	1.92	0.23
0.45	0.54	3.64	0.11
3.46	3.71	1.88	1.78
6.7	9.56	8.52	0.46
1.85	1.76	1.5	1.14
0	0.03	0.1	0.02
4.65	3.81	5.89	4.41
1.26	1.69	0.76	0.57
0.08	0.14	0.34	0.03
0.47	0.6	0.45	0
5.28	2.34	5.65	17.99
0	0	0	0
0.91	0.69	0.76	0.69
0.34	0.34	0.44	0.97
0	0	0.09	0
0	0	0	0.02
0	0.26	0	0.09
0	0	0	0
2.4	2.21	1.74	1.82
1.68	3.1	2.72	3.9
0.32	0.31	0.27	0.12
0.18	0.34	0.14	0.74
0.15	0.07	0.45	0.92

2.08	3.35	5.73	0.08
1.53	2.09	1.4	1.32
0.22	0.24	0.33	0.22
5.69	5	3.85	2.08
0.12	0	0.08	4.04
0.15	0.23	0.19	0.15
0	0	0	0
0.02	0	0	0
0	0	0	0.04
0.35	0.15	0.26	0.04
2.2	2.73	3.69	5.29
0	0	0.1	0
0.14	0.28	0.24	0.26
0.09	0.14	0.11	0.06
0	0	0.43	0
0	0	0	0.04
3.25	4.08	2.61	3.03
2.74	3.17	1.97	3
4.51	5.69	4.33	4.21
0.02	0.06	0.17	0.1
0	0.02	0	0.13
0.02	0.03	0	0.01
0.25	0.11	0.16	0.05
0.03	0.01	0.03	0.01
2.52	2.64	2.91	3.22
1.46	1.85	1.48	0.03
0.05	0.2	0	0.09
0.43	1.13	0.72	1.92
0.03	0.08	0.04	0.52
0.12	0.4	0.25	0.29
0	0	0.04	0.04
0.17	0	0.13	0
0	0	0	0.04
0.13	0.07	0.01	0.47
0.34	0.79	0.6	0.19
0.03	0	0.03	0
0.11	0	0.39	0.06
0.84	0.84	1.28	2.27
3.27	3.03	4.61	8.66
0.33	0.29	0.4	2.87
14.76	16.11	11.89	16.05
1.76	1.79	2.5	2.21
3.49	4.96	3.06	3.68
0	0	0	0
0	0	0	0
1.1	1.01	1.13	0.77
0	0	0.02	0
0.13	0.74	0.15	0.03
0	0.02	0	0
6.95	8.32	6.71	11.67
2.18	2.08	2.73	1.79
4.72	4.98	6.13	5.06
0.83	2.21	0.12	0.05
3.63	4.76	3.65	2.23
0.07	0	0.17	0.42
0.01	0.01	0.02	0.04
0.05	0.02	0.02	0
8.4	9.74	7.6	6.45
0.64	0.78	0.55	0.12
10.75	16.66	12.73	10.74
1.04	1.71	0.77	0.26

0.03	0	0	0.31
1.18	1.2	0.99	0
4.69	3.64	4.25	7.54
0.01	0	0	0.03
1.18	0.72	0.78	15.16
0.34	0.68	0.55	0.06
5.33	6.55	7.64	2.47
6.54	5.62	7.4	6.34
0.02	0	0	0
0.38	0.59	1.72	1.22
0.11	0.16	0.39	0
0.52	0.68	0.36	0.11
0.02	0	0	0.06
0	0	0	0
0.28	0.51	0.2	0.1
1.46	2.3	1.54	1.12
0	0	0	0
0.13	0.13	1.16	0
0	0	0	0.08
0.3	0.53	0.46	0.06
0	0	0	0
3.08	5	5.38	0.71
0.11	0.1	0.09	0.09
0.19	0.34	0.36	0.2
0.22	0.19	0.17	3.33
4.92	5.97	4.06	6.54
0.5	0.48	0.58	0.16
2.38	3.5	1.83	3.58
0.02	0.18	0.09	0
0.03	0.03	0.4	0.13
0.18	0.19	0.21	0.32
21.73	28.16	25.05	23.69
1.24	1.31	1.25	3.07
0	0	0	0.02
0.99	0.95	1.59	1.69
0.18	0.09	1.65	0.08
0	0.01	0.02	0
0.06	0.06	0.09	0.31
5.09	7.25	3.84	13
0.03	0	0	0.44
0.34	0.53	0.59	0.06
2.43	3.24	1.65	0.96
0.06	0.03	0.06	0.03
0	0	0.02	0
0.33	0.84	0.57	0.1
0.95	0.92	1.33	2.68
0.06	0.06	0	0
0	0	0	0
0.31	0.27	0.19	0.31
2.03	2.01	1.66	2.1
0.7	0.98	0.7	0.44
3.45	4.44	4.18	1.02
0.58	0.45	0.47	0.49
0	0	0	0.15
0	0.02	0.1	0
2.19	2.6	1.75	3.39
0	0	0.13	0
3.81	5.13	5.12	1.68
1.16	1.05	0.51	0.49
0.07	0.1	0.1	0
0.1	0.11	0.08	0.4

0	0	0.03	0
0.03	0.05	0.1	0.32
2.26	3.01	2.21	2.78
0.4	0.41	0.26	0.3
2.24	2.82	3.47	1.68
0.68	0.58	0.9	0.3
2.38	2.87	2.12	11.7
0.04	0	0.07	0
2.88	3.39	3.45	2.59
7.11	3.32	5.27	3.88
2.99	0.69	2.23	5.25
0.35	0.53	0.36	0.37
1.92	2.54	1.13	2.55
0	0	0	0
0.06	0.03	0.09	0.06
0	0	0.07	0
8.25	10.15	7.23	4.92
0.33	0.47	0.48	0.17
0.03	0.03	0.21	0.08
0	0	0.01	0
8.39	8.03	6.37	6.03
0.13	0.1	0.1	0.06
10.94	15.63	19.86	5.19
9.04	11.1	7.09	11.26
0	0	0	0
1.93	3.39	1.74	1.88
0.22	0.03	0.06	0.22
0.52	1.22	1.2	0.84
1.36	0.95	3.55	3.05
0	0.17	0.24	0.32
1.35	1.68	1.41	1.9
0	0.02	0	0
1.61	2.09	1.68	2.04
8.47	12.18	21.65	0.59
7.03	10.61	16.68	0.3
5.83	7.5	4.35	3.5
0	0	0	0.04
5.81	7.49	5.39	4.86
2.5	3.68	2.67	2.85
0.27	0.08	1.29	0.12
0.59	0.69	0.52	0.73
0.27	0.38	0.22	0.15
0.03	0.06	0.07	0
0.52	0.5	0.55	0.55
0.03	0.22	0.15	0.02
0.61	0.82	0.41	0.05
0	0.03	0	0.03
0.02	0	0	0.09
0.21	0.29	0.13	0.15
0.62	1.17	0.43	0.28
0.91	0	8.96	0.26
4.84	13.59	4.71	2.47
0.55	1.54	1.03	0.55
0.06	0.04	0.04	0.22
2.94	2.37	2.95	6.13
7.71	8.88	6.02	2.74
0	0	0	0
11.09	14.33	10.39	8.07
1.73	1.76	1.95	2.38
0	0	0	0
2.58	2.83	2.02	3.07

2.48	2.8	3.59	7.34
0.18	0.37	0.26	0.19
0.46	0.68	0.38	0.52
0	0	0	0
18.1	19.61	15.88	13.2
1.6	0.79	1.44	0.61
1.72	2.06	3.56	1.12
27.96	37.74	26.18	25.54
0.06	0.1	0.13	0.03
6.95	8.4	7.55	2.15
3.94	5.66	5.1	3.8
1.54	1.53	1.25	1.81
0.02	0	0.07	0.05
0.08	0	0.03	0.03
0	0.02	0	0
1.85	1.78	8.68	3.71
0	0	0	0
4.35	7.36	5.15	0.53
0.62	0.34	0.45	0.3
2.03	2.72	1.91	1.5
0	0	0	0
3.68	3.81	3.48	10.34
0	0	0	0
0	0	0	0
1.49	1.93	2.09	6.31
0.81	0.56	0.68	0.62
1.6	3.13	2.69	4.02
0	0	0	0
0	0	0	0.01
9.73	9.26	7.98	11.08
1.05	0.96	1.73	0.33
0.17	0	0	0
1.01	1.18	1.55	1.6
0.11	0.18	0.03	0.03
8.28	7.89	7.88	7.47
18.73	21.64	18.17	18.81
0	0.04	0.03	0.2
2.42	2.41	2.14	2.89
3.24	4.97	2.35	8.02
0.17	0.06	0.11	0.03
5.93	8.71	6.26	4.96
2.97	4.73	3.91	8.61
39.8	40.97	33.04	27.94
0	0.02	0.04	0
0.92	1.3	0.99	0.48
12.11	17.33	20.56	0.76
0.79	0.89	0.5	0.51
0.02	0	0	0
0	0	0	0.02
0.43	0.66	0.8	0.66
0.11	0.07	0.03	0.13
0.74	0.59	0.36	0.89
0.09	0.34	0.02	0.12
0.53	0.18	0.6	0.2
2.35	3.37	1.83	2.09
0.06	0.14	0.24	0.12
0.06	0.07	0.32	0.19
0.26	0.47	0.25	0.24
0	0	0	0.04
0.47	0.35	0.77	0.05
0.26	0.22	0.56	0.14

0	0	0	1.22
0.86	1.4	1.1	0.47
0.42	0.4	0.35	0.7
0	0	0.03	0
0	0.11	0.1	12.73
0.18	0.14	0.15	0.47
0.21	0.16	0.26	0.24
0.34	0.53	2.13	0.45
0.95	1.6	1.08	3.27
0	0.03	0	0
0	0.04	0	0
0	0.07	0	0
3.37	2.63	3.36	3.45
1.18	1.44	1.08	0.3
0.06	0	0.03	0
6.84	8.64	6.97	7.43
7.01	10.39	6.45	3.07
0.32	0.23	0.68	0.22
0.04	0.17	0.67	0
0.04	0.07	0.47	0
0.7	0.65	1.18	0.42
0.05	0.07	0.18	0.18
0.11	0.19	0.21	0.08
0.72	0.58	1.03	0.86
0.04	0.03	0.01	0.01
1.3	0.77	1.09	5.81
0.75	0.97	0.72	1.72
0	0	0	0
0.13	0.2	0.35	0.77
2.71	2.65	2.84	5.29
5.14	7.56	3.45	1.48
0.21	0.32	0.22	0.2
1.37	1.76	1.58	1.25
0.09	0.08	0.14	0.05
0.15	0.14	0.24	0.3
5.94	8.56	9.01	3.18
0.18	0.16	0.34	0.32
0.04	0.28	0.04	0.18
1.32	2.35	1.26	0.79
0	0	0	0
0	0	0	0.04
0.23	0.06	0.29	0.58
2.13	2.15	3.28	1.19
1.91	1.55	2.06	0.56
0	0	0	0
0.18	0.38	0.08	0.09
0	0.08	0	0
0	0	0.06	0
0.28	0.14	0.17	0.22
2.9	3.03	2.27	3.79
8.87	9.92	7.45	21.42
2.25	3.94	2.38	1.42
0.79	1.67	0.76	0.45
0.03	0.03	0.03	0.05
0	0	0	0
1.68	1.45	2.49	2.61
0.21	0.95	0.48	0.2
2.05	3.27	1.66	1.13
7.62	8.08	6.45	4.23
0.61	0.99	0.52	0.37
8.32	10.04	9.96	8.26

0	0.04	0.14	0
0.17	0.42	0.17	0.22
0.12	0.3	0.2	0.4
42.54	58.24	36.46	17.79
0.15	0	0.07	0.31
3.11	2.83	3.47	5.85
0	0	0	0.02
0.06	0.12	0.13	0.08
0.08	0.08	0.15	0.04
5.11	3.71	5.4	0.63
0.64	0.84	1.25	0.72
0	0	0	0
2.14	3.02	2.11	2.24
2.29	0.94	1.51	15.97
0.28	0.29	0.55	0.58
0.36	0.58	0.87	0.63
0.74	1.23	1.01	0.33
0	0	0	0.06
0	0	0.08	0.06
0.65	1.02	0.74	1.46
0.38	0.6	0.82	0.17
0.55	1.06	0.65	0.46
0	0	0	0.03
2.19	1.99	2.7	2.76
1.77	2.2	1.68	1.58
0.05	0.02	0.46	0
2.76	2.09	2.84	2.09
0.47	0.64	0.45	0.16
0.28	0.62	0.51	0.33
0.14	0.03	0.45	0.68
2	0.56	0.59	0.58
0.38	0.96	0.52	0.13
#N/A	#N/A	#N/A	#N/A
1.35	1.02	1.04	1.19
0.49	0.17	0.98	0.59
0.39	0.34	0.08	0.71
0.41	0.37	0.58	0.32
0	0	0	0
0.32	0.47	0.42	0.44
0.05	0	0.05	0.05
4.36	4.32	4.68	3.69
0.46	0.76	0.65	0.88
8.01	10.43	9.07	6.72
7.31	9.54	15.68	0.9
0.11	0.12	0.75	0.21
0	0	0.03	0.07
0	0.04	0.04	0.06
0.36	0.43	1.3	3.52
6.52	10.14	5.45	2.73
0.52	0.57	0.53	0
0	0	0	0
0.31	0.25	0.36	0.39
2.08	1.92	3.76	0.64
0	0	0.11	0
0	0	0	0.05
0.07	0.36	0.34	0.54
0.61	0.73	0.71	1.45
8.17	11.83	5.5	4.9
0.88	1.58	1.08	1.3
18.4	22.21	22.51	11.47
2.59	2.47	4.48	5.1

1.2	1.83	1.44	1.54
0	0	0.02	0
0.75	2.13	1.53	0.45
1.72	1.68	2.87	2.71
27.05	33.89	26.37	11.51
0.45	0.39	0.41	0.63
0.7	0.73	5.03	0.33
3.38	4.08	3.81	5.04
1.7	2.28	2.39	0.44
0	0	0	0.05
13.5	15.18	13.01	15.29
0	0.03	0	0
0	0	0.03	0.68
2	2.04	2.15	4.07
5.98	7.5	4.82	5.2
1.53	2.34	2.12	1.49
5.18	4.86	4.28	1.89
5.15	6.94	7.11	12.86
0.87	1.12	0.65	1.44
0.17	0.14	0.13	0.5
0.14	0.04	0.38	0
3.13	3.53	5.11	1.95
0.91	0.55	2.3	0.2
0	0	0	0
0	0.03	0	0
0.21	0.58	0.39	1.01
0.02	0.14	1.42	0.2
2.41	3.03	2.52	3.65
0.05	1.72	0.41	1.09
0	0	0	0
2.79	3.53	1.99	1.47
0.32	0.58	0.8	0.05
2.88	3.1	3.21	4.66
0	0	0	1.04
0	0	0.04	0
0	0	0.04	0
2.81	3.16	2.53	4.1
0.06	0.07	0.08	0
5.73	6.18	5.64	3.91
0	0.09	0.06	0
0	0	0	0
4.42	5.04	6.88	6.73
0	0	0	0
0	0.23	0.22	1.07
0.25	0.09	0.34	0.14
0.04	0	0	0
0	0	0	0
0	0	0	0
0.19	0.36	0.08	0.25
7.08	8.69	5.11	9.03
4.25	5.42	7.09	4.12
2.46	3.75	3.2	1.53
0	0	0	0.06
1.58	1.7	1.33	1.35
0	0	0	0
6.45	7.75	6.93	1.58
3.17	4.72	3.66	2.97
0.26	0.33	0.23	0.2
0	0	0	0
0	0	0	0
0.06	0.05	0.07	0.01

0.34	0.59	0.99	0.14
0	0	0.04	0.04
0	0	0	0
0	0	0	0.01
0.02	0.08	0.15	0.03
789.66	632.57	1106.08	743.38
0	0	0	0
1.94	3.28	20.95	9.97
0.87	0.95	1.35	0.77
2.52	1.59	0.21	2.52
0	0.07	0.02	0.11
10.65	14.5	10.1	8.93
0.04	0	0	0
14.3	20.52	13.49	12.84
0.04	0	0	0
4.49	5.78	3.64	4.96
0	0	0.06	0.04
0.06	0.03	0.09	0.12
3.53	4.09	4.23	6.5
0.2	0.29	0.08	0.03
0.02	0.08	0.28	0.05
3.14	3.24	3.35	2.12
0	0.1	0.1	0
0.02	0	0.04	0
2.7	2.96	5.9	1.9
12.88	14.46	10.65	10.29
1.93	2.44	2.33	3.97
0.91	0.75	0.96	0.5
0	0	0	0
3.95	5.64	5.02	1.76
49.95	64.07	47.21	39.73
0.14	0.5	0.44	0.3
0.06	0.07	0.31	0.02
6.77	7.27	6.26	4.44
0	0	0	0
0.64	0.28	0.9	1.53
0.02	0	0.11	0
5.64	4.33	4.41	9.54
0	0	0	0.02
0	0	0	0
2.7	2.78	1.62	1.36
0.11	0.24	0.28	0.06
0.37	0.29	0.95	0.07
0.49	1.95	0.83	0.19
0.05	0	0.14	0.05
0.03	0.07	0.1	0
0.34	0.16	0.36	0.36
0.06	0.13	0.06	0.12
1.96	3.68	1.84	3.02
0.51	0.49	1.04	0.2
0.12	0.09	0.06	0.08
13.07	14.38	10.31	22.86
2.11	1.61	1.62	1.97
0	0	0.02	0
0.3	0.5	0.34	0.26
0.9	0.88	0.89	3.42
1.04	1.13	0.73	1.58
0.31	0.27	0.24	1.12
1.36	1.65	2.1	0.64
0.95	0.9	0.73	0.79
1.62	4.31	0	3.48

#N/A	#N/A	#N/A	#N/A
6.47	7.77	6.03	3.05
20.74	44.75	27.09	37.73
0.05	0.05	0	0.05
0.45	0.36	0.6	0.6
1.67	1.35	2.74	3.09
19.03	22.79	17.28	21.5
0	0	0	0.06
0	0	0.03	0
2.03	2.66	1.52	2.73
15.94	17.66	12.44	13.08
0	0	0	0
5.27	5.65	5.29	2.19
0.37	0.73	0.33	0.38
5.83	7.72	5.05	6.75
38	38.25	35.46	30.19
0.27	0.8	0.25	0.38
2.6	3.94	3.02	2.2
1.86	1.85	1.84	4.14
3.64	3.8	3.13	1.48
2.17	4.08	3.58	5.25
10.23	19.64	19.95	1.12
0.65	0.63	0.69	0.4
0.02	0.02	0.02	0
0	0.02	0.04	0.02
0.18	0.05	0.2	1.34
0.1	0.36	0.06	0.4
1.08	1.06	1.21	0.49
1.38	1.45	1.17	1.36
0.25	0.2	0.78	0.19
0.08	0.21	0.02	0.14
0.02	0.01	0.03	0.03
0.03	0.14	0.22	0.15
0.42	0.4	0.37	2.72
0.2	0.43	1	0.06
25.33	35.89	20.98	10.17
0	0	0	2.69
1.29	2.31	1.28	1.75
0.66	0.5	2.38	1.68
0.64	0.9	0.4	0.49
12.01	15.14	18.95	13.48
0.57	0.11	0.21	0.59
2.8	2.97	2.05	1.5
4.2	3.55	3.54	2.59
1.56	2.56	1.88	2.24
2.21	2.61	1.94	4.18
5.42	6.83	5.03	4.71
7.09	7.24	6.33	7.61
0.04	0.07	0.13	0.03
2.33	2.95	2.98	1.85
0.03	0.05	0.1	0.49
2.61	3.6	7.95	1.91
0.26	0.82	0.56	0.36
2.83	3.29	2.96	1.87
1.24	1.72	1.39	1.49
0.72	0.76	0.99	0.51
0.04	0.04	0.02	0.08
2.14	2.24	1.31	2.82
2.51	3.42	5.61	1.02
0.48	0.72	0.52	0.58
0	0.02	0.12	0

0	0	0.22	0.03
0.04	0	0	0.04
0	0	0	0.24
0.31	0.51	0.58	1.1
0	0	0	0
0.03	0.04	0.01	0.01
4.06	5.43	2.95	3.39
0.1	0	0	0
0.79	0.59	0.5	0.43
0.04	0.08	0.07	0.31
0	0	0	0
0.22	0.08	0.36	0.14
12.31	16.84	13.65	11.34
0.47	0.39	0.43	0.33
6.59	7.7	5.33	4.35
1.9	2.51	1.5	1.39
0.02	1.11	0.18	0.2
1.43	1.07	1.49	1.84
1.65	1.66	1.4	1.38
0	0	0	0
0.03	0	0.05	0
0.13	0.07	0.13	22.33
1.21	1.6	1.54	3.53
0.3	0.6	0.16	0.16
1.28	2.01	1.12	0.96
2.4	2.19	3.14	3.42
0.3	0.35	0.64	0.48
1.74	2.29	2.13	2.04
8.03	7.1	6.38	0.55
35.13	42.84	43.02	66.86
6.82	8.79	5.73	6.88
0	0	0	0.03
4.59	3.73	4.62	5.4
0.97	1.11	0.8	0.72
5.55	6.21	4.56	5.72
2.78	2.77	1.12	2.45
0.31	0.4	0.76	0.18
12.56	15.29	10.55	13.09
0.93	0.38	0.57	15.31
83.09	100.19	51.98	67.88
0	0	0	0
5.55	6.33	4.41	3.54
1.12	0.94	0.67	0.22
6.66	9.06	15.86	1.2
0.6	0.63	0.67	1.12
0	0	0	0.46
0.02	0.02	0.04	0.08
1.25	1.42	1.97	1.1
0.12	0.13	0.57	0.12
0	0	0.03	0.04
1.57	1.71	2.43	5.62
0.32	1.03	2.05	1.08
0.04	0.04	0.3	0.05
3.83	3.06	2.93	4.8
0.05	0.07	0.06	0.01
1.7	1.47	8.61	9.6
0.19	0.41	0.31	0.29
0.03	0.03	0.26	0.43
1.74	1.56	1.5	0.34
0.14	0.08	0.07	0.02
3.24	2.16	2.65	0.93

0	0.09	0	0.08
1	2.22	1.28	1
0	0	0	0
0.62	0.56	0.47	0.98
3.03	5.53	3.34	0.08
7.26	6.85	5.69	4.28
0	0	0.08	0.03
1.72	2.25	2.2	2.79
9.62	9.28	8.05	7.6
3.5	6.48	15.02	0.65
0.43	0.19	0.55	0.11
0.03	0	0.02	0
0.02	0	0	0.07
0.06	0.1	0.5	0.18
4.25	7.23	3.84	2.25
0	0	0	0
0	0.11	0.25	0.15
0.35	0.45	0.43	0.35
0	0	0.16	0.07
2.62	2.97	1.77	5.37
0.24	0.53	0.85	0.45
3.83	5.71	6.32	0.4
3.2	3	2.31	2.05
6.58	13.2	8.29	2.22
1.1	1.58	1.01	1.95
11.63	15.25	13.14	45.92
0.07	0.04	0	1.11
9.96	12.22	4.59	1.93
0.1	0.19	0.85	0.13
0	0	0	0
0.73	0.46	0.29	0.22
1.98	1.66	2.91	4.93
2.06	2.37	2.87	2.23
29.01	33	30.24	13.32
0.1	0.3	0.41	0.85
1.11	0.74	1.02	1.94
1.02	0.78	3.13	1.18
4.58	5.7	4.68	7.07
3.53	5.36	4.07	1.23
3.42	3.07	3.37	2.69
0.03	0	0	0
2.71	2.99	2.69	3.02
3.41	4.9	2.76	2.35
8.56	8.67	7.31	5.34
6.74	8.23	7.78	5.59
0.81	1.15	1.19	0.29
2.69	3.18	2.43	2.75
0.23	0.19	0.28	0.18
0.16	0.34	1.2	0.22
1.37	1.86	2.89	0.79
5.26	6.62	5.17	5.23
24.31	32.63	31.72	3.36
1.29	0.9	3.45	0.75
0	0.09	0	0.2
0	0	0	0
0	0	0	0
0.02	0.05	0.1	0.02
0.01	0.01	0.07	0.1
0	0	0	0
0	0.04	0	0
3.57	3.11	2.69	8.25

0.04	0	0.04	0.15
0.03	0	0.03	0.06
0.01	0	0.04	0
0.1	0.08	0.34	0.78
0.25	0.23	0.19	0
0.22	0.1	0.03	0
0	0	0.19	0
1.65	2.3	1.25	0.86
0.12	0.27	1.21	0.41
0.47	0.99	0.92	0.36
0.51	1.14	0.6	0.12
4.46	2.76	10.84	5.93
1.75	1.78	2.03	2.55
0.03	0	0	0.05
0	0	0	0
0.14	0.07	0.07	0.07
7.66	10.16	7.86	14.34
4.03	5.44	4.85	6.23
5.02	6.35	5.18	3.19
0	0	0	0
1.82	1.9	1.7	1.18
0.25	0.2	0	4.3
0.27	0.26	0.69	0.66
2.81	3.71	2.74	0.5
12.64	10.12	12.31	15.9
2.45	1.83	3.12	5.07
0	0	0	0.02
0.33	0.49	0.37	0.21
2.15	2.51	1.47	2.62
0	0	0	0
0.36	0.71	0.49	0.74
0.37	0.4	0.64	1.19
6.59	8.7	7.24	5.38
0.09	0.1	0.92	0
8.55	11.62	9.2	5.77
0	0.07	0.02	0.02
0	0	0	0
0.05	0	0.83	0.1
0.57	0.74	0.51	0.55
0	0	0	0.03
14.92	21.19	13.61	1
2.26	2.38	3.17	0.63
2.09	3.24	2.38	0.27
0.13	0.05	0.14	0
3.74	4.96	2.13	0.83
0	0	0	0.05
0.01	0.01	0.1	0
0	0	0	0
0.03	0.03	0.11	0
0.74	2.08	0.98	0.08
0.78	1.27	1.31	0.72
17.11	15.03	11.61	2.14
0.02	0.03	0.01	0
0.26	0.17	0.04	0.28
0.06	0.11	0.04	0.01
3.61	3.01	2.78	3.82
9.51	12.03	7.46	2.53
0	0	0	0
3.25	1.02	1.55	2.71
4.33	6.1	3.71	7.96
10.42	13.2	8.56	10.33

2.82	3.48	2.1	2.83
0.1	0.53	0.69	0.6
2.7	2.72	2.04	2.7
1.33	2.02	0.98	1.49
1.3	1.51	1.8	3.86
0.41	0.38	0.33	0.18
0.27	0.4	0.22	0.12
0.06	0.09	0.1	0.03
0.66	1.61	0.72	2.3
0.35	0.37	1.13	0.12
0.72	0.98	0.62	0.36
0.04	0.05	0.11	0.06
0.63	0.32	0.6	0.78
2.6	3.55	2.55	3.29
1.49	3.11	3.82	1.43
0.12	0.13	0.15	0.36
59.78	81.43	49.25	59.41
8.11	7.43	5.67	4.75
0.03	0.02	0.12	0.03
1.68	2.69	3.22	0.2
0	0	0.03	0
2.85	4.2	3.33	3.47
0	0.05	0	0.07
6.73	4.92	5.05	27.02
0.07	0.17	0.31	0.37
1.23	1.29	5.09	1.49
0.15	0.23	0.37	0.18
0.18	0.14	0.13	0.15
1.13	2.86	1.95	0.57
0.86	1.96	1.48	0.41
0.16	0.23	0.21	0.14
0.17	0.22	0.2	0.65
0.76	0.87	0.73	5.94
0.1	0.1	0.16	0.09
2.38	2.43	2.49	4.11
0.02	0	0	0
0.04	0.02	0.02	0.08
1.31	2.37	1.73	5
0.06	0	0	0.11
0.59	0.66	0.65	0.51
0.05	0.18	0.15	0.26
0.62	0.42	0.4	0.88
2.71	4.34	3.36	1.51
0	0	0	0.03
4.22	5.26	3.8	3.41
4.43	7.29	8.06	0.94
0	0	0	0.06
0.64	0.61	1.77	1.45
2.89	2.91	3.22	6.03
15.5	19.37	14.97	15.86
0.02	0	0	0
4.42	3.76	3.02	5.22
1.26	1.39	0.81	3.89
13.21	14.42	10.94	19.96
0.02	0	0	0.05
6.6	7.98	6.88	5.27
0.01	0.03	0.51	0.13
2.52	3.63	2.51	2.82
34.21	36.64	28.98	27.24
2.08	2.58	2.4	4.6
6.87	10.96	8.12	0.88

0.72	1.28	0.81	0.72
8.74	13.23	15.53	0.7
0	0	0.02	0
0.08	0.1	0.15	0.44
0.12	0.23	0.22	0.18
0	0.23	0.36	0.38
0.42	0.47	0.11	0.09
1.03	0.97	0.95	0.29
0.15	0.22	0.12	0.07
0.02	0	0	0.07
0	0.06	0.27	0.05
0.26	0.29	0.35	0.07
0.35	0.12	0.61	0.11
0	0.02	0	0
0.22	0.23	0.26	0.35
0.13	0.23	0.13	0.08
0.08	0.19	0.59	0.08
1.47	1.83	1.08	1.42
0.97	0.2	0.64	0.11
0.32	0.5	0.28	0.42
0	0	0	0
0.42	0.52	0.4	0.64
0	0	0	12.09
3.08	3.92	2.71	1.34
7.46	8.23	6.45	7.97
0.42	0.15	0.38	0.8
0	0	0	0
0	0.03	0	0.03
5.13	6.28	5.65	9.69
0	0	0	0
6.99	7.72	5.73	5.49
0	0.04	0.03	0
0.53	0.67	0.76	0.55
4.78	5.37	4.86	5.08
13.71	17.15	11.78	10.48
0	0	0	0.02
0.23	0.1	0.94	0.3
0.01	0.03	0	0.06
0.44	0.63	0.5	0.13
1.2	1.33	1.75	1.73
0.01	0.02	0.01	0.01
0.86	1.36	0.77	0.7
3.27	3.52	3.2	6.5
0.37	0.94	0.47	0.22
0.59	0.41	0.45	0.06
0.04	0	0	0.07
4.28	6.96	4.16	1.28
3.39	4.31	3.76	2.78
0	0	0	0
0	0	0	0
1.25	2.02	1.48	1.67
0	0.06	0	0
0.1	0.09	0.06	0.03
0.9	1.16	0.77	0.68
0.26	0.13	0.22	0.8
0.01	0	0.01	0.04
0.96	0.82	0.71	1.16
0.41	0.09	0.33	0.61
0.58	0	0.19	0.96
0	0	0	0
0.08	0.42	0.12	0.03

0	0.07	0.07	0.14
0	0	0	0
0.48	0.51	0.47	0.4
2.69	2.93	2.6	2.72
0.04	0.04	0	0.09
0.06	0.1	0.23	0.1
2.16	3.46	1.72	2.97
0.7	0.68	0.65	0.61
6.97	8.04	6.25	4.66
2.33	3.76	1.74	0.52
0.32	1.56	0.46	0.48
0	0	0	0
0.18	0.47	0.25	0.03
0	0.03	0	0.03
9.72	9.42	6.19	16.93
2.7	3.63	3.13	3.58
0.13	0.18	0.07	0.18
0.43	0.48	0.62	0.57
6.83	5.87	5.45	0.7
30.31	44.64	43.23	90.52
0	0	0	0
2.52	1.78	2.42	5.08
4.92	4.78	4.44	7.86
0.33	0.65	0.13	0.59
0.13	0.35	0.26	0.19
13.03	14.48	10.37	5.04
0.27	0.1	0.7	0.13
4.2	4.5	2.61	2.64
15.47	17.03	11.82	12.44
0.46	0.02	0.44	3.85
71.94	76.47	46.85	57.58
3.39	4.28	3.18	1.27
0.64	0.82	0.71	0.86
0.93	1.47	1.23	0.83
0.59	0.41	1.14	0.21
1.01	0.87	0.87	0.27
0	0	0.03	0.03
3.12	2.47	4.32	5.23
1.64	2.18	1.8	0.97
1.55	1.3	2.08	1.47
0	0	0.16	0
0	0	0	0.08
7.5	7.94	5.36	11.43
0.06	0.07	0.13	0.03
0.33	0.44	0.23	0.44
0.32	0.4	0.31	0.28
1.2	1.79	1.28	1
0.12	0.16	0.7	0.59
2.69	2.77	2.27	1.06
0.13	0.18	0.07	0.08
2.23	1.54	2.06	3.36
0.24	0.18	0.66	1.05
0.33	0.16	0.26	0.37
0.57	0.72	0.86	0.41
0	0	0	0
0.6	1.2	0.72	0.17
1.92	1.93	1.5	1.69
0.28	0.49	0.25	0.31
0.06	0	0	0.03
0.02	0.04	0.26	0.01
6.76	5.4	6.01	4.07

0.38	0.62	0.82	0.81
1.33	1.87	4.16	0.5
0.12	0.04	0.29	0.29
0.04	0.02	0.85	0
0	0.02	0	0.08
0.24	0.43	1.44	0.19
0	0	0	0
4.51	7.4	3.36	1.47
0.4	0.5	0.98	0
0.08	0.08	0.08	0
0.14	0.12	0.08	0.04
0	0.02	0.02	0.74
0.97	1.02	1.95	0.59
4.54	8.62	4.74	2.03
0.52	1.04	0.9	0.54
1.3	1.72	2.6	2.39
0.04	0.04	0.32	0
11.05	11.99	13.11	4.17
14.08	13.83	16.2	20.32
5.7	7.54	8.03	21.75
0	0	0	0.23
4.27	4.64	6.7	2.13
0.07	0.12	0	0
0.64	0.81	1.26	0.35
25.59	28.41	27.27	16.17
1.06	1.24	0.7	0.97
0.13	0.1	0.24	0.28
0.48	0.81	4.07	0.77
5.36	5.09	4.33	5.79
4.18	5.93	5.36	0.73
1.33	1.81	2.05	1.99
0.16	0.17	0.07	0.06
0	0	0	0.04
2.8	3.71	3.54	4.17
0.31	0.58	0.59	0
1.74	2.34	1.33	2.03
5.61	8.42	5.14	1.58
11.94	15.82	13.69	9.41
0	0.07	0	0
0.41	0.25	0.38	0.38
2.12	2.49	3.1	1.03
0	0	0	0
0	0	0	0
0.05	0.17	0.04	0.21
0	0	0	0
0	0	0	0
1.43	1.5	1.44	1.41
7.93	9.27	10.36	0.44
5.49	5.68	5.07	4.97
0.24	0.41	0.42	0.47
0	0	0	0.03
0	0	0.01	0.01
0	0	0	0
4.09	4.88	3.93	8.37
0.04	0.02	0.04	0.02
0.29	0.12	0.29	0.13
0.05	0.14	0.23	0.01
0.32	1.27	1.61	0
5.45	7.96	3.49	2.12
3.03	3.65	2.98	2.92
0.19	0.67	0.58	0.07

0	0	0	0.11
0	0	0	0
0	0	0.05	0.05
7.87	10.25	6.43	6.9
17.22	19.56	13.02	17.35
3.96	4.48	4.4	4.66
0	0	0	0
0.02	0	0.02	2.8
6.34	7.48	13.75	10.43
1.69	2.6	1.86	0.64
0.57	0.2	0.99	2.64
0.13	0.35	0.41	0.3
0	0	0	0
0.41	0.37	0.33	0.38
0	0	0	0
#N/A	#N/A	#N/A	#N/A
8.31	7.88	7.23	7.35
0.24	0.25	0.27	0.42
3.89	4.43	3.65	1.43
0.97	1.55	11.54	0.08
0.25	0.08	0.41	0.1
0	0	0	0.06
8.07	8.5	9.07	4
0.22	0.24	0.34	0.54
4.18	9.39	4.13	0.09
0	0	0	2.02
0.04	0.02	0	0
1.23	1.03	2.69	3.12
3.22	4.19	4.1	4.24
0.54	0.47	0.57	0.23
0	0	0	0.02
0.15	0.13	0.23	1.18
7.81	8.63	8.11	7.71
1.06	1.37	0.92	1.44
0	0.04	0	0
3.13	3.74	4.04	2.01
0	0	0	0
0.2	0.22	0.73	0.13
1	1.31	1.81	1
1.09	1.24	0.97	0.29
2.47	2.8	1.96	2.05
0.4	0.25	0.28	0.55
2.39	2.2	2.15	3.15
2.86	3.05	2.28	0.95
0	0	0	0
0.38	0.25	1.86	0.11
7.45	4.28	31.09	41.6
7.18	10.99	8.84	1.48
0.03	0	0.06	0.03
0.04	0	0	0
7.23	7.32	5.89	4.25
13.51	13.72	10.9	14.5
0.9	0.74	0.71	1.1
7.45	8.66	8.24	6.72
0.18	0.28	0.24	0.54
0.23	0.39	0.86	0.73
3.36	3.83	3.41	3.36
0.3	0.45	0.17	0.34
0.35	0.53	0.92	0.45
0	0.03	0	0.05
0.06	0.02	0.05	0.22

5.93	5.38	5.23	0.8
12.47	14.54	7.84	6.53
1.1	0.92	1.42	0.28
3.2	2.48	3.83	7.87
11.64	12.94	8.9	1.71
0	0	0	0
0.27	0.52	0.56	0.53
4.7	5.39	4.66	4.54
0	0	0.03	0.03
0.66	1.58	2.88	2.12
24.9	13.53	23.19	85.4
0.06	0.07	0.37	0.22
0.13	0.06	0.19	0.07
0	0	0	0
1.05	1.59	1.11	1.56
0.7	1.36	1.32	0.75
7.48	7.76	7.66	5.28
2.41	4.39	4.77	0.17
0.34	0.25	0.44	0.64
0.04	0.05	0	0
0.09	0.28	0.24	0.09
2.1	3.49	1.41	2.66
7.19	9.41	6.73	5.16
2.17	2.49	1.78	1.88
1.08	1.51	0.81	0.6
1.85	3.2	2.07	1.02
0.86	0.96	3.51	7.22
0.14	0.11	0.1	0.04
0	0	0	0.1
0.91	2.2	1.36	0.29
2.6	3.14	2.41	3.86
0	0	0.06	0.06
0.09	0.23	0.13	0.1
0.64	0.44	1.68	0.88
5.09	5.49	4.68	4.21
1.15	1.6	0.78	0.79
0.07	0.19	0.05	0.04
0	0	0	0
0	0	0	0
0.51	0.59	0.33	0.34
0.06	0.09	0.2	0.29
0.07	0	0.07	1.65
1.5	2.01	1.58	1.38
5.83	5.39	4.45	11.24
0.37	0.83	1.27	2.79
2.05	3.7	3.13	2.89
10.59	13.88	11.33	2.51
2.73	3.61	4.24	4.33
0.06	0.06	0.09	0.11
0	0	0	0
5.21	5.2	3.94	4.91
7.29	6.45	6.37	4.35
0	0	0	0
3.62	3.86	2.9	3.7
21.49	27.11	19.76	16.96
0.12	0.2	0.25	0.12
0.08	0.1	0.1	0.31
0.07	0.05	0.14	0
0	0.06	0	0.05
0	0	0	0.17
0	0	0.05	0.09

0	0	0	0
4.64	5.19	4.11	7.66
0.08	0.03	0.1	0.08
4.76	6.36	11.16	16.74
2.41	3.09	5.75	3.71
4.26	5.06	6.2	5.8
0.19	0.34	0.13	0.24
0	0	0	0
0.02	0	0	0
3.17	4.26	2.98	0.34
0.04	0.06	0.08	0.25
2.37	1.82	1.83	1.5
1.16	1.35	0.69	1.48
0	0	0	0
0	0	0.21	0.07
0	1.24	0.86	0.37
19.47	24.38	21.5	17.39
1.38	1.47	1.68	1.35
5.28	5.93	4.93	2.2
0	0	0.06	0.33
1.74	1.54	0.97	2.05
1.1	0.69	1.09	0.27
0.1	0.32	0.27	0.07
0.18	0	0.14	0.04
4.33	6.68	4.7	7.11
0	0	0.03	0.05
0.41	1	0.9	0.95
1.25	2.24	0.9	0.92
7.37	8.19	7.2	16.31
0.34	0.67	0.37	0.23
1.8	1.96	1.93	1.93
0.04	0.06	0.23	0.02
0.16	0.43	0.14	0.18
6.32	7.04	5.33	8.83
0.93	1.5	1.2	2.03
0	0	0	0
2.95	3	3	4.75
2.46	2.57	1.8	2.53
0.08	0.11	0.33	0.46
0.25	0.47	0.62	0
0	0	0	0.12
3.01	2.14	4.73	20.39
0.02	0.02	0.1	0.42
0.76	1.19	1.25	0.12
0	0	0	0.3
0.27	0.39	0.38	0.16
0.95	0.84	0.47	0.34
0	0	0	0
0.67	0.85	0.68	0.56
0.63	0.75	0.76	0.58
0.16	0.1	0.35	0.4
0.9	1.38	1.45	1.95
0	0	0	0
0	0	0	0
2.11	2.53	2.07	2.38
7.16	8.21	5.16	3.99
0	0.05	0.08	0
0.09	0.1	1.12	0.31
0	0.09	0.02	0
3.08	2.79	2.13	6.68
0	0	0	0

1.06	1.74	0.69	0.37
0.06	0.11	0.09	0.06
0.24	0.35	0.76	1.9
0.51	0.28	1.1	0.13
0.27	0.73	2.72	0
0	0	0	0.02
18.34	19.54	13.41	14.76
0.45	0.07	0.13	0.26
0.17	0.21	0.27	4.4
19.67	25.71	17.8	13.96
3.29	3.76	2.11	1.96
0.08	0.03	0.26	5.76
0	0	0	0
0.03	0	0.3	0
0.61	0.78	5.78	0.09
0.43	0.28	0.59	0.21
3.3	4.21	3.7	2.95
0	0	0	0.56
5.22	10.37	2.82	2.24
4.5	5.13	7.69	4.83
0	0	0	0
0.14	0	0	1.03
6.45	7.13	7.1	4.07
2.64	6.54	8.09	0.81
0	0	0	0
12.86	14.55	10.82	7.14
0.01	0	0	0.01
#N/A	#N/A	#N/A	#N/A
0.16	0.26	0.77	0.11
0.02	0.07	0.03	0.36
0.14	0.09	0.4	0.57
0.03	0.07	0.34	0.17
2.82	2.44	2.93	3.58
0	0	0	0
0	0.02	0	0
0	0	0	0
0	0	0	0.21
0.16	0.17	0.64	0.32
0.15	0.17	0.07	0.1
0	0	0.02	0
2.95	3.49	3.31	6.35
3.12	3.73	3.36	4.41
0.55	0.59	0.57	0.63
0.9	1.16	0.92	1.53
1.23	0.64	1.98	0.7
0.71	0.91	0.59	0.79
1.77	1.52	1.37	2.12
0.43	0.36	0.29	0.14
0.38	0.53	0.5	6.65
2.91	4.69	2.59	1.04
2.27	3.32	2.12	1.16
1.97	2.92	2.07	5.5
0	0.03	0	0.18
0.03	0.03	0.18	0.05
0.05	0.03	0.05	0.07
0.56	0.3	1.26	4.86
11.71	19.72	9.6	8.69
0.32	0.1	0.23	0.18
0.2	0.41	0.68	0.35
0.42	0.68	0.64	0.08
3.46	4.11	4.97	0.48

1.19	1.68	2.33	1.28
0	0.18	0	0
3	3.07	2.83	4.74
0	0	0	0
5.2	8.68	5.8	1.61
0.48	0.76	5.22	0.25
1.62	1.67	1.48	1.88
0.61	0.5	0.43	0.23
0.34	0.15	0.18	0.11
0.11	0.26	0.19	0.61
1.82	1.54	1.51	6.28
0.16	0.13	0.09	0.63
8.28	8.11	11.36	7.87
16.4	18.47	16.63	4.81
1.46	1.39	4.28	2.45
0.03	0.03	0.06	0
0.09	0.13	0.07	0.09
0	0	0	0
0	0	0	0.2
0	0	0	0
0.05	0.37	0.88	0
0.27	0.24	1.84	1.28
0	0.41	1.42	0.85
0.29	0.6	0.66	0.23
0.11	0.14	0.08	0.06
0.11	0.06	0.05	0
0	0	0.02	0
0.32	0.36	0.29	0.43
1.62	2.22	1.45	2.04
3.85	4.75	3.7	4.11
0.02	0.01	0.03	0.06
3.42	3.43	3.24	4.04
0.14	0.08	1.24	0
1.34	1.21	1.67	1
2.21	1.5	2.07	2.22
0.69	0.82	0.68	1.16
2.28	1.77	3.2	12.48
0	0	0.03	0.44
0.12	0.05	0.38	0.5
0.91	1.14	0.94	1.07
0	0	0	0
12.21	14.96	11.99	14.26
1.46	0.75	0.85	6.76
0.12	0.27	0.91	2.17
6.69	10.01	5.36	3.77
0.06	0.34	0.2	0.15
9.54	9.97	7.65	1.4
5.43	8.08	5.39	5.08
0.29	0.49	0.55	0.19
0.05	0.02	0.05	0
4.01	5.2	3.16	3.91
1.27	2.38	3.77	0.22
0.27	0.07	9.22	0.34
1.84	1.99	1.79	1.23
0	0	0.05	0
0.34	0.18	0.09	0.08
0.02	0	0	0
0.16	0.03	0.93	0.04
2.39	2.29	2.65	2.61
5.23	7.83	6.06	4.51
0	0	0.04	0

0	0	0	0
0	0	0	0
4.27	5.3	4.89	1.73
12.55	14.31	8.98	4.74
5.91	5.65	5.72	0.7
0.23	0.03	0.06	0.52
0	0	0	0.02
1.3	1.04	1.2	0.76
1.83	2.38	2.13	8.07
0	0.31	0.06	0.04
1.95	1.45	1.98	3.11
5.75	6.37	6.83	3.7
8.95	8.46	7.52	11.87
13.12	13.96	10.96	14.46
0.6	0.56	0.5	0.08
0.32	0.33	0.61	0.58
1.83	2.46	1.86	3.6
2.31	2.96	2.39	5.44
0	0	0	0
0.3	0.05	0.1	0.1
0.71	0.15	0.71	8.51
6.96	12.07	9.27	1.42
0	0	0	0
0.53	1.29	0.44	0.89
0	0	0	0
0	0.13	0.03	0
0.53	0.5	1.17	0.87
0.23	0.08	0.22	0.22
3.74	7.26	3.5	1.09
0.55	1.37	1.73	0.14
0.02	0	0	0
0.71	0.77	0.58	1.25
0.47	0.47	0.22	0
0	0	0	0.03
0.05	0	0	0.1
24.11	28.64	25.78	24.78
1.4	1.35	1.27	0.8
0	0	0	0.23
0	0.2	1.29	0.53
0	0	0	0
9.42	17.12	11.4	1.36
0.02	0.02	0.02	0.27
0	0	0.1	0.1
0	0	0	0
0.43	0.67	0.64	0.26
0.06	0.09	0.04	0.02
0.1	0.06	0.12	0.22
2.68	3.17	2.61	0.8
0.29	0.45	0.65	0
0.7	0.61	0.85	0.14
0.13	0.29	1.21	0.13
0.47	1.84	3.1	0.05
0.62	0.55	0.04	0.4
0.09	0.09	0.17	6.68
0.01	0	0.36	0.05
0	0	0	0
0	0	0	0
0.02	0	0.57	0
0.04	0.16	0.04	0
0	0	0	0
2.66	3.44	3.78	3.51

0.42	0.54	0.74	0.93
0.2	0.31	0.44	0.27
0	0	0	0
0	0	0.01	0.04
0.13	0	1.29	0.06
3.57	3.31	3.23	2.68
1.14	0.99	1.11	0.34
0.06	0.13	0.06	0.09
0	0	0	0.14
17.09	20.54	21.77	19.96
0.07	0.09	0.17	0.86
2.07	3.92	2.21	0.6
0.54	0.46	1.14	1.23
0.34	0.3	0.89	0.27
0.07	0.1	0.9	0.07
0.17	0.09	0.17	0.69
0.49	0.53	5.75	0.31
3.16	6.35	4.94	3
1.97	2.42	2.02	3.19
0	0	0	0.03
16.87	20.23	21.29	1.9
0.41	0.3	0.39	0.48
0.66	0.89	1	0.92
2.52	3.68	3.04	3.23
0.32	0.33	0.14	0.22
0.1	0.05	0.15	0.19
0.12	0	0	0.06
2.12	2.57	1.74	3.22
#N/A	#N/A	#N/A	#N/A
0.41	0.49	0.5	5.98
0.52	0.79	1.31	0
13.03	15.82	14.27	5.98
0.35	0.28	0.98	0.92
3.35	3.17	3.27	2.19
0.07	0.08	0.04	0.07
2	1.75	3.61	20.85
4.93	5.14	4.22	4.7
0	0	0	0
0.92	0.92	2.07	0.85
1.98	2.06	2.37	1.16
1.03	1.88	1.8	3.07
1.18	1.02	1.22	2.58
1.04	1.27	4.8	1.14
0.65	0.99	0.58	1.59
2.23	2.63	1.92	1.56
7.82	8.27	6.85	10.45
3.71	4.72	3.06	9.18
3.73	4.78	2.19	1.38
0	0	0.03	0.02
0.58	0.72	0.6	0.81
0	0	0.05	0
7.48	10.82	5.06	5.01
17.07	17.45	16.01	14.92
0.82	0.94	1.25	0.27
2.53	3.32	2.27	5.28
0.02	0.17	0.18	0.04
0.03	0.06	0.03	0.03
0.02	0	0.02	0.04
0.45	0.64	0.21	0.25
0	0	0	0
2.01	1.46	1.79	2.44

2.1	2.16	2.14	1.42
21.73	22.48	13.33	8.25
0	0.08	1.06	0
0	0	0	0.23
0.69	0.81	0.91	0.9
1.23	1.5	1.49	0.69
0.13	0.06	0.04	0.18
0	0	0	0
0.02	0.04	0.02	0
1.57	1.69	1.92	4.28
0.06	0.09	0.04	0.08
0.54	1.04	0.89	0.42
0.06	0.15	0.12	0.04
0.76	0.81	0.59	1.66
0.04	0	0	0.04
2.36	3.87	6.24	2.02
19.44	21.28	16.25	12.63
0.03	0	0.03	0
0	0	0	0.04
0	0	0	0
0.13	0.12	0.05	0.07
0.08	0.41	0.62	0
0.27	0.27	0.59	1.47
0	0.03	0	0
2.46	2.4	2.43	1.15
2.84	3.19	3.81	2.57
0.53	0.45	0.44	0.43
0.05	0.14	0.08	0
1.12	1.18	1.56	0.27
0.46	0.5	0.51	0.42
28.77	33.55	26.46	21.8
1.58	1.79	1.25	1.48
1.26	1.26	1.35	1.21
0	0.04	0.01	0.17
0	0	0	0
3.34	3.58	5.18	2.48
6.81	6.26	3.94	7.62
4.1	6.13	4.92	3.35
8.79	14.35	9.63	1.57
1.13	1.62	0.86	1.49
3.22	3.01	7.51	17.88
0.86	1.1	0.73	1.23
3.38	4.85	4.34	2.27
2.23	1.98	1.62	2.06
0	0.08	0	0.06
0.25	0.47	0.19	0
0.43	0.28	0.89	0.21
2.74	3.05	1.99	1.69
3.04	4.01	3	3.09
3.01	3.62	3.24	2.39
0	0	0	0
0	0	0	0
10.16	11.26	8.43	19.73
1.42	1.99	1.71	3.3
0.11	0.32	0.22	2.48
0.13	0.26	0.04	0
0.44	0.13	0.44	5.99
0.47	0.64	2.18	3.15
14.41	17.47	10.5	9.13
0.02	0.06	0.07	0.02
0.12	0.24	0.19	0.09

5.65	8.28	5.62	6.35
1.89	1.49	1.74	2.19
0.12	0.39	0.24	0.07
0	0.05	0.13	0.13
0	0	0	1.86
0.26	0.12	0.28	0.41
0.28	0.42	0.54	0.14
2.75	2.55	2.08	2.56
2.78	4.85	5.53	0.34
0.21	0.17	11.74	0.33
0	0	0	0
1.64	2.16	1.85	2.17
0.16	0.11	0.76	0.13
3.13	3.55	3.26	3.02
0	0.15	0.14	1.27
0.19	0.4	0.28	0.76
5.35	6.62	5.18	4.02
0	0	0	0
0.01	0.02	0.12	0.03
0	0	0	0
0.16	0.35	0.31	0.64
0	0	0	0.13
0.75	0.43	0.62	0.47
8.46	10.47	8.1	2.16
43.56	44.59	33.99	60.08
0.12	0.03	0.03	0.54
14.5	16.28	10.67	7.74
0.86	0.4	0.45	0.6
0	0	0	0.04
0.91	1.1	1.1	0.72
0.4	0.66	0.37	0.24
0.07	0.09	0.05	0
3.11	4	2.89	11.67
3.08	4.08	3.56	2.78
0.3	0.36	0.7	0.27
0.08	0.02	0.31	0.08
1.78	2.82	1.77	0.76
5.68	5.62	4.5	4.84
8.29	9.74	9.32	5.02
16.99	17.06	15.72	23.15
7.44	8.55	6.8	6.61
0.04	0.09	0.08	0.36
2.91	3.04	1.9	3.31
0.35	0.28	0.44	0.6
1.69	0.78	2.18	7.58
8.17	7.97	6.52	6.12
0	0	0	0
0.08	0.17	3.99	0.23
1.86	2.44	1.63	2.05
0	0.04	0	0
0.11	0	0.15	0.03
0.35	0.7	0.37	0.49
1.9	1.77	2.99	4.38
0	0	0	0
0	0	0	0.03
0.51	0.82	0.63	1.11
1.81	2.44	2.09	1.19
0.15	0	0	0.03
0.81	0.88	1.3	3.47
1.1	1.67	1.73	2.65
0.14	0.32	0.99	0.38

1.55	1.2	1.79	1.78
0.07	0	0	0.07
0	0.1	0.03	0
0.06	0	0.02	2.97
5	13.13	5.9	0.16
5.44	5.99	4.48	1.38
1.45	2.39	1.74	2.11
0.45	0.49	0.83	0.02
9.36	7.81	8.24	5.85
0	0	0.06	0
0.1	0.11	0.1	0
0	0	0	0
0.07	0.13	0.71	0.09
0	0	0	0
1.92	1.58	2.13	0.15
1.23	1.79	12.12	0.25
0	0	0.02	0.09
0.11	0.51	0.42	0.14
0.23	0.26	0.37	0.17
0.32	0.35	0.7	0.05
0.08	0.27	1.69	0.17
0.19	0.41	1.82	0.09
0.01	0.02	0.2	0.13
0	0	0	0
0.48	0.58	1.02	1.2
0.39	0.35	0.69	0.42
14.13	14.56	10.46	3.43
0	0	0	0
0	0	0.8	0.07
7.44	8.08	6.9	4.89
4.79	4.75	4.29	1.54
0.99	1.46	0.83	0.21
0	0	0	2.71
0.3	0.46	0.18	0.6
4.24	4.73	7.16	4.77
0.4	0.2	1.02	2.01
0.06	0.02	0.04	0.03
5.19	6.7	7.61	1.98
0	0	0	0
0	0	0	0
1.3	1.22	1.2	2.87
1.23	2.12	1.13	0.53
1.23	1.11	1.05	0.56
0.07	0.09	0.11	0.07
0.35	0.63	0.43	0.08
#N/A	#N/A	#N/A	#N/A
0	0	0	0
0	0.02	0	0
0.03	0	0	0
0.04	0	0	0.08
0	0	0	0
0.18	0.47	0.31	0.28
9.03	13.33	6.66	8.2
1.25	1.58	1.26	3.89
3.16	3.99	2.86	4.3
0.02	0	0.1	0.02
1.84	2.39	1.37	3.17
0.01	0.04	0.15	0.05
2.05	3.85	2.42	3.2
0	0.06	0.06	0
1.51	1.95	1.17	2.82

2.69	2.53	3.46	2.86
0.09	0.03	0	0
3.44	3.37	2.32	3.89
0.08	0.19	0.12	0.09
23.53	28.87	19.17	18.23
0.18	0.28	0.15	0.47
2.06	2.51	2.18	2.69
0	0	0.03	0
1.72	2.13	1.77	3.03
6.32	13.71	17.31	4.93
2.42	3.04	2.12	2.83
0.25	0.18	0.38	0.08
0.1	0	0.15	0
0	0	0	0
3.43	3.81	4.76	6.14
0.67	0.72	0.46	1.17
3.23	2.96	3.91	2.05
0	0	0	0
0.71	0.92	0.75	1.05
0.14	0.12	0.39	0.36
0.09	0.08	0.07	0.02
0.17	0.05	0.06	1.89
0.55	1.01	0.58	0.41
0.22	0.27	0.67	0.86
0	0.02	0.02	0
0.12	0.65	0.44	2.77
0.21	0.27	0.25	0.75
0	0	0	0.54
6.85	8.26	5.86	7.99
0.19	0.05	1.12	0.11
0.02	0	0.04	0.04
0.99	1.16	0.96	0.66
0	0	0	0
5.7	1.91	4.79	8.24
0	0	0.02	0
2.17	3.1	2.71	1.06
6.96	7.43	6.15	6.75
0	0.02	0.02	0.02
1.64	1.64	1.54	1.8
0.08	0.14	0.32	0.19
0	0.14	0	0.03
0.23	0.36	0.51	0.13
2.47	2.24	1.61	12.06
9.62	12.35	8.26	8.92
0.07	0.08	0.08	0
0.38	0.32	0.24	0.71
0.57	0.57	0.54	0.13
0.11	0.1	0.25	0.29
0.04	0	0.09	0.01
0.01	0.01	0.01	0.03
2.15	3.53	1.73	1.23
0.44	0.29	0.53	1.41
0.16	0.06	4.2	0.14
6.97	9.24	6.68	20.96
24.3	15.24	15.05	7.69
0.12	0.2	0.02	0.02
0.53	0.69	0.77	0.22
9.64	17.15	19.71	9.97
0.7	0.67	2.17	1
12.16	15.42	11.08	7.81
1.68	5.55	3.51	0.67

0.03	0	0.03	0
0	0	0	0
0.04	0.07	0.07	0.04
2.98	4.7	3.92	2.89
2.73	3.11	3.35	2.41
0.06	0	0.16	0
0.04	0	0	0.88
0	0	0.48	0.07
1.98	2.04	4.1	3.98
1.64	1.81	1.54	1.89
0	0	0.08	0.05
0.79	1.48	0.65	0.06
0.09	0.1	2.01	0.36
16.26	22.73	14.59	5.75
2.24	3.07	2.32	2.74
0	0.03	0.05	0
0	0.02	0.02	0
0	0	0	0.06
0	0.06	0.06	0.16
1.47	1.87	2.31	16.28
0.15	0.07	0.26	0.09
1.13	1.64	1.67	0.85
0.14	0.08	0.14	0.14
0	0	0.09	0
1.14	2.39	2.58	0.17
0.73	1.02	0.91	1.21
10.52	12.56	8	9.48
0.01	0	0.03	0.01
5.16	5.9	4.77	8.51
8.51	9.56	5.73	4.28
3.87	4.77	4.67	3.87
0.03	0.01	0.03	0.06
0.06	0.07	0.37	0.49
0.08	0.08	0.04	0.42
0.99	0.86	1.58	0.73
0.23	0.16	0.23	0.66
13.28	17.74	13.58	7.39
30.35	51.39	22.1	9.55
0.09	0.09	0.05	0.04
0	0	0	0
0	0	0	0.03
0.87	0.92	2.39	0.5
0	0	0	0
0	0	0	0
7.07	8.18	6.9	3.84
0	0	0	0
8.33	9.46	5.35	4.34
0.02	0.12	0.05	0.02
0.7	0.89	1	0.62
0	0	0	0
1.77	1.54	1.08	0.32
0	0	0.04	0.19
0.91	1	0.93	1.21
1.84	1.68	1.87	1.91
0	0	0	0
1.82	1.9	1.96	1.75
0	0	0	0
0	0	0	0
2.23	2.5	2.68	1.51
0	0	0	0
1.03	1.47	1.13	1.53

0	0	0	0
0	0	0	0
8.4	11.47	6.39	10.41
0	0	0	0
1.2	1.07	1.08	0.41
0.39	0.77	0.68	0.12
0.1	0.06	0.15	0.2
0.03	0	0.03	0
1.51	1.71	1.42	3.29
1.68	2.47	2.29	2.79
0	0	0	0
0.03	0.01	0.01	0.01
0.1	0.16	0.08	0.1
0.81	1.24	1.15	1
0.13	0	0.21	0.24
1.89	1.93	1.88	1.54
3.06	4.2	2.91	1.45
1.25	1.39	1.25	1.53
0.14	0.15	0.39	0.04
0	0.12	0.04	0.93
11.96	15.85	11.66	14.67
0.11	0.28	0.15	0
0.35	0.41	0.32	0.32
3.39	5.23	5.39	3.3
0.21	0.3	0.23	0.03
0.42	0	0.14	17.54
0.05	0	0	6.01
0	0.07	0.02	0
1.74	2.24	2.02	3.46
0.96	1.48	1.27	1.59
12.76	18.11	12.36	13.11
0.97	1.16	1.04	1.08
0.34	0.32	0.32	0.67
0.06	0.17	0.05	0.05
6.64	8.18	7.52	8.82
1.97	2.09	2.21	2.06
0	0	0	0.03
0	0	0.02	0.17
0.23	0.19	0.13	0.03
0.05	0.05	0	0.05
0.03	0.11	0	0.16
2.47	3.21	1.59	0.74
26.38	27.42	41.36	9.35
7.75	9.31	8.47	8.76
0.05	0.06	0.05	0.1
0	0	0	0.04
0	0	0	0
1.03	1.74	0.9	0.65
0.1	0.09	0.45	0.45
0.42	0.61	0.63	0.83
0	0	0.12	0
0	0.1	0	0.34
0	0.06	0.21	2.19
0.35	0.32	0.54	6.08
0.19	0.12	0.08	0.07
7.48	7.95	6.54	8.19
0.68	0.68	0.93	0.46
0	0	0	0.02
2.11	4.31	2.93	0.7
2.89	4.03	3.55	2.91
0.09	0.2	0.12	0.06

0.29	0.45	0.29	0.42
4.95	5.4	3.74	2.99
1.36	1.15	1.26	0.68
2.46	2.88	2.08	4.66
6.13	10.35	8.44	2.16
0.57	0.72	0.65	0.37
0.03	0.07	0.22	0.22
0	0	0	0.07
0.59	0.71	1.15	1.71
0.03	0.04	0.02	0.02
0.15	0.13	0.06	0
0.28	0.15	0.35	0.28
0.23	0.17	0.66	0.5
0.2	0.13	0.1	0.08
0	0	0	1.06
0.06	0.05	6.28	0.9
0	0.05	0	0.21
1.83	2.33	2.45	3.21
0	0	0	0
0.35	0.19	0.31	0.53
0	0	0	0
1.16	1.64	1.29	1.97
2.35	3.03	2.1	2.5
0.26	0	0.1	0.6
0.04	0.09	0.16	0.24
0.08	0.08	0.05	0.05
0.02	0	0.02	0
3.29	3.85	3.41	6.88
2.87	4.32	3	3.62
0.03	0.04	0.07	0.03
0.59	0.83	0.56	1.17
1.7	1.75	2.04	1.21
0.68	0.82	0.86	0.8
0	0	0	0
0.06	0	0.06	0
0.03	0	0.06	0
6.3	6.03	4.93	6.48
0.14	0.09	0.13	0.1
4.2	6.89	12.02	4.54
0	0	0.03	0.03
1.73	2.35	1.46	1.19
0.1	0.43	0.25	1.19
0.32	0.17	0.12	0.09
0.8	1.04	0.94	0.85
0.06	0	0.11	0
0.11	0.04	0.11	0.04
1.94	1.31	1.41	2.02
0.46	0.53	0.53	0.46
2.85	3.57	3.61	6.34
1.73	2.24	2.37	1.35
0.1	0	0.44	0.1
0.55	0.42	0.51	0.05
0.29	0.32	0.12	3.11
0.51	0.63	0.6	0.4
0.02	0	0.02	0
0.06	0.11	0.36	0.1
0.04	0.11	0.04	0.31
0	0	0.07	0.14
0.37	0.34	0.19	0.34
0.33	0.64	0.48	0.62
0.81	0.65	0.85	1.02

0	0	0	0.01
4.1	3.54	4.05	8
0.27	0.37	0.43	0.34
1.63	1.85	0.85	1.81
0	0	0.05	0.9
0.22	0.16	0.49	0.63
0	0	0	0
0.04	0.06	0.06	0.08
1.41	1.46	0.84	0.53
0.07	0	0.11	0.09
0.05	0.07	0.02	0.02
1.87	0.47	1.47	5.05
2.52	4.18	2.77	1.23
4.76	4.8	5.11	6.83
0.21	0.57	0.35	0.11
0.52	0.31	0.18	0.4
0.75	0.89	0.58	0.25
11.44	14.36	8.6	7.26
0	0.04	0.21	0.04
0.14	0.42	0.17	0.03
0.05	0.07	0.18	0.09
1.8	1.97	1.72	1.91
2.09	3.12	2.15	2.31
0.11	0	0.45	0.06
0.03	0.14	0.17	0.33
4.72	5.42	6.9	4.65
0.46	0.87	0.52	1.83
0	0	0.02	0.11
0	0	0.04	0.04
28.32	16.48	16.04	5.25
3.8	3.35	3.26	29.82
0.02	0.02	0	0
0.18	0.03	0.59	0.15
0.36	0.23	0.22	0.3
0	0	0	0
3.06	4.85	4.19	2.91
11.07	18.56	18	2.77
0	0	0	0.03
0	0	0	0
0.06	0.12	0.06	0.03
0.02	0.02	0.02	0.02
0.18	0.19	0.27	0.04
0.03	0.11	0.05	0.1
1.49	3.3	1.66	1.28
0.74	0.8	0.87	0.9
0.02	0.25	0.08	0.04
0	0	0	0.38
2.1	2.52	2.35	3.36
0.03	0.11	0.05	0.08
0.03	0.04	0.63	0.17
0	0	0	0.19
4.34	5.62	3.3	3.65
0.06	0.12	0.04	0.06
0.03	0.02	0	0.03
1.21	1.74	1.34	1.68
0.27	0.4	0.4	0.53
0	0	0	0.07
0.49	0.53	0.42	1.51
0	0	0.3	0.66
0.02	0.04	0	0.33
1.1	1.1	1.12	1.06

1.77	2.79	1.79	1.88
0	0	0	0
1.26	1.54	1.82	12.99
3.2	3.96	4.39	4.88
0.27	0.46	0.56	0.21
0.59	1.14	0.85	0.41
0.11	0.1	0.05	0.14
0.06	0.03	0	0.08
0.04	0.04	0.25	0.04
1.81	2.24	1.95	0
0	0	0.01	0.01
9.27	13.22	8.21	4.82
0.01	0.02	0.02	0
1.39	1.09	0.74	2.2
11.08	11.63	8.4	11.98
0	0	0	0.04
5.2	7.39	3.87	1.32
0	0	0	0
0.82	0.96	0.81	1.13
1.31	1.15	1.15	0.7
0	0.2	0	0.31
0.02	0	0	0
0	0	0	0
0	0	0.07	0
0	0	0	0
4.32	3.29	4.42	5.11
8.6	10.68	7.33	7.55
11.35	13.2	11.12	8.31
23.54	38.06	19.85	5.52
0.09	0.1	0.13	0.04
0	0	0.07	0
0.56	0.65	1.35	0.56
0	0	0	0
1.1	1.02	2.43	1
2.36	2.08	3.43	1.56
0	0	0	0
0.03	0.05	0.15	0.03
22.32	33.21	20.79	10.45
1.55	0.93	7.61	18.32
2.56	3.55	2.51	3.61
0	0	0	0
3.66	3.92	2.71	4.36
2.14	1.97	2.22	1.61
0.16	0.33	0.12	0.47
0	0.09	0.04	0.13
0	0	0	1.16
1.28	1.39	6.29	2.94
0	0.08	0.05	0.07
2.77	2.28	2.14	3.18
0	0	0.02	0
4.15	5.3	5.79	4.08
10.41	14.67	7.74	12.72
0.17	0.54	0.34	0.17
4.86	5.95	5.95	5.75
0	0.03	0.22	0
1.77	1.77	1.35	1.26
0.05	0.03	0.37	0
0.07	0.03	0.14	0
0	0	0	0
2.83	2.59	2.51	3.84
0	0	0	0

12.14	19.23	12.17	2.36
0.03	0	0.03	0.03
1.4	1.66	1.35	1.1
0	0	0.11	0
1.61	0.98	1	1.52
1.47	1.39	1.39	1.69
0.11	2.55	0.22	0.36
2.38	2.54	2.91	1.17
0.85	0.71	1.11	0.42
1.95	2.88	1.77	1.48
15.88	19.39	15.69	22.25
0	0.09	0.12	0.12
2.29	2.43	2.68	3.67
1.4	1.11	1.09	1.78
0	0.04	0.02	0
0.26	0	0.05	81.51
3.98	4.83	2.98	1.84
0.52	0.91	0.67	0.24
0	0	0	0
0.52	0.35	0.28	0.21
1.74	3.22	1.93	0.84
0.16	0.24	0.29	0.73
0.1	0.17	0.16	5.86
0.02	0.17	0	0.27
0.57	0.27	0.44	0.34
14.66	14.05	13.94	22.47
0.18	0.15	0.15	0.09
7.96	11.02	9.46	12.59
0.79	1.32	0.79	0.92
0.14	0.11	0.09	0.11
0.02	0.03	0.1	1.04
1.91	1.83	1.75	2.04
0.21	0.48	0.33	0.52
0.02	0.12	0	0.02
1.3	2.08	1.13	0.69
0	0	0	0.15
5.79	6.7	5.15	5.1
0	0	0.02	0
0.88	5.26	0.8	0.02
1.11	1.04	2.63	3.44
1.98	1.41	1.78	2.41
0.08	0.05	0.13	0.62
0	0.06	0.63	0
0	0	0	0.28
0.04	0	0.14	0.13
0.48	0.41	0.53	1.08
0.45	0.36	0.64	2.11
0.02	0.07	0.04	0
0.85	1.07	29.83	1.76
3.05	3.98	4.27	2.37
3.37	3.72	4.29	1.22
0	0	0.09	0
5.36	5.99	5.31	12.65
0	0	2.99	0.02
13.68	15.94	13.22	8.04
6.19	6.95	4.52	3.92
0.99	2.8	1.61	0.11
0.13	0.37	0.15	0.16
0	0	0	0
0	0.03	0.06	0
0.13	0	0.27	0.49

0.85	1.21	0.57	0.69
0.26	0.37	0.16	0.29
0.42	0.5	0.72	0.18
0.04	0	0.08	18.4
0.18	0	0.24	0.17
0	0	0	0
0	0	0	2.64
22.47	26.01	26.15	21.3
4.76	5.43	5.66	4.22
1.66	2.16	2.29	1.83
0	0.06	0.06	0
0	0	0	0
0.05	0	0.1	0.02
5.61	8.47	4.68	7.44
1.58	1.63	1.43	2.27
3.21	4.14	2.85	3.03
0.46	0.3	0.86	1.89
0	0.13	0.53	3.59
0	0	0	0.04
0	0	0	0.35
3.54	4.02	2.95	4.76
0	0	0	0
0	0.03	0	0.12
3.12	4.95	3.15	3.01
1.43	1.94	1.4	0.86
0.13	0.09	0.19	0.11
0.04	0.16	0.17	0
0.51	0.45	0.45	0.78
0.03	0	0.08	0.16
0.03	0.03	0.19	0.35
1.01	0.84	1.06	0.61
1.45	1.34	1.48	1.09
0.06	0	0	0
0	0	0.04	0
0.3	0.21	0.32	0.24
1.89	2.08	1.43	1.6
0.07	0.04	0.04	0.04
0.45	0.42	0.56	0.6
0.18	0.17	0.55	0.15
0.54	0.65	0.48	0.35
0.19	0.15	0	0.47
9.17	16.2	16.82	10.64
6.42	9.18	7.65	16.66
0.02	0.02	0	0.02
0.04	0.02	0	0.04
0.57	0.81	0.52	0.84
1.5	2.18	1.33	1.52
0	0.12	0.25	0.11
0	0	0.04	0.04
2.19	1.72	1.19	1.76
0	0.02	0.93	0
0	0	0.81	0.06
2.91	3.93	6.35	7.1
2.95	3.52	4.61	3.1
0.24	0.31	0.66	0.24
1.5	2.17	2.3	2.56
0.3	0.03	0.4	2.12
0.44	0.84	0.96	0.17
0.1	0.11	0.2	0.3
0.13	0.39	0.21	0.15
0	0	0	1.14

5	5.68	3.42	7.35
0.22	0.47	0.23	0.07
0.24	0.58	0.27	0.38
3.32	2.29	4.74	31.25
0	0	0.04	0.5
5.62	7.53	5.28	8.33
27.89	26.44	24.72	22.11
0	0	0	0.11
0.82	1.19	0.72	1.07
0.03	0.13	0.07	0.06
0.49	0.81	0.43	0.39
5.35	6.3	7.76	3.97
1.54	2.44	1.46	0.7
0.79	1.34	0.93	0.9
0.26	0.42	0.31	0.12
3.46	5.68	3.66	1.5
8.02	8.07	7.59	8.76
0.31	0.29	0.44	0.27
0.1	0.18	0.1	0.13
12.83	19.05	11.55	11.76
0	0	0.07	0.07
0.52	0.53	0.74	0.35
0	0.13	0.16	0.03
0.21	0.11	0.27	0.21
0	0	0	0.19
0.93	0.72	1.03	1.72
0.63	0.64	1.07	1
0.19	0.55	0.57	0.56
1.39	2.14	1.4	1.81
16.71	21.52	13.5	14.1
0.54	1	1.01	0.24
1.27	1.22	0.92	1.85
0.24	0.31	0.11	0.85
0.02	0	0.02	0
0.04	0	0.08	0.08
0.83	1.27	1.15	25.42
0.05	0.05	0.05	0.02
2.11	2.41	2.31	2.15
0	0	0	0
1.85	2.33	4.3	8.54
0.63	0.48	0.49	0.73
10.08	15.44	11.55	3.17
0.74	0.74	1.71	1.77
0	0	0	0.08
4.29	8.39	4.11	1
5.94	10.94	7.26	4.31
0.16	0.17	0.16	0
1.11	3.07	2.14	0.63
0.01	0	0	0
0.68	1.22	1.04	0.9
1.21	1.67	1.52	2.25
0	0	0	0.15
0	0	0.04	0
3.02	3.05	3.19	2.69
1.06	1.27	0.77	0.61
0	0	0	0
0.02	0.1	0.19	0
4.3	6.09	4.39	9.01
6.79	7.02	4.53	4.52
5.16	7.12	8.06	2.45
0	0.17	0.08	0.63

0.22	0.23	0.87	0.54
1.25	1.58	1.19	2.12
0.02	0.02	0.06	0
2.01	2.29	2.62	1.42
0.42	0.52	0.55	0.61
1.32	1.6	1.97	18.73
0.28	0.32	0.52	0.11
0.65	0.99	0.83	0.84
0.04	0.08	0	0.11
1.02	1.1	0.97	1.26
3.64	3.06	10.05	4.03
8.61	10.66	8.47	5.91
0.23	0.27	0.32	0.76
7.42	10.23	8.55	6.84
0	0.02	0.7	0.01
0.04	0	0	0.06
1.84	2.71	1.87	1.7
0	0	0.02	0
2.24	2.66	5.11	2.51
9.4	13.98	12.67	4.69
0.96	1.13	1.47	4.17
0	0	0	0
0.61	0.96	0.75	0.48
0	0	0	0.03
4.83	5.89	7.88	14.48
2.02	1.92	1.98	2.08
0.58	0.63	0.69	2.16
14.58	18.6	15.11	6.64
23.9	39.71	18.58	3.93
1.33	1.74	4.55	1.98
0.07	0.07	0.21	0
2.55	4.17	3.46	3.55
0	0.1	0.05	0.03
1.03	1.08	1.58	2.1
0	0	0.05	0
2.78	3.21	2.75	4.21
0	0.07	0.11	0.27
0	0	0	0
0.09	0.15	0.13	0.09
0.27	0.36	0.07	0.1
3.4	3.49	3.78	6.04
9.25	14.87	8.8	7.33
0.04	0.05	0.09	0
0.03	0.02	0.05	0.16
0	0	0	0.01
0.15	0.15	0.1	0.1
2.06	3.1	1.38	0.98
2.64	3.28	2.46	3.58
0.05	0.11	0.05	0.26
0	0	0.05	0.28
0.44	0.43	1.93	0.88
0.02	0.01	0.1	0.05
2.62	2.47	2.34	2.53
0.86	1.31	1.11	1.89
8.98	12.04	5.54	7.95
0.13	0.36	0.32	0.13
0.64	0.52	0.7	0.42
0	0	0	0.02
1.31	1.78	1.2	0.74
0.01	0	0.04	0
0.32	0.6	0.59	0.39

0.33	0.35	0.35	0.03
1.81	2.35	1.63	1.95
0.12	0.18	0.06	0.11
0	0	0	0
2.18	2.53	2.19	3.66
0	0	0.05	0.03
0.84	1.66	0.64	0.11
0	0	0	0
2.09	1.92	1.93	1.48
0.22	0.3	0.42	0.26
0.1	0.09	1.91	0.08
1.94	3.64	2.5	1.34
1.77	1.73	1.41	0.92
0.69	0.95	1.84	0.8
0.19	0.4	0.52	1.45
0	0.06	0	0.57
1.52	0.98	1.59	0.33
14.87	17.7	13.49	14.88
1.69	1.75	2.16	19.04
15.38	19.12	14.27	18.56
0.2	0.19	0.16	0.04
1.38	1.81	1.43	2.83
0.14	0.19	0.17	0.05
0	0	0.3	5.43
0.4	0.73	1.04	0.3
0.03	0.05	1.26	0.22
0.08	0.14	0.04	0.13
1.19	1.41	0.89	0.79
0	0.05	0.05	0.15
0.05	0.11	0.03	0.05
2.56	1.95	0.68	2.96
0.08	0.16	0.12	0.06
6.59	8.62	7.16	11.53
2.3	3.12	1.78	1.35
0	0	0	0
0	0	0	0
0.02	0.05	0.05	0.36
0.18	0.44	0.44	0.11
1.97	2.56	2.57	2.86
0	0.03	0	0.11
0.15	0.1	0.11	0.07
0.2	0.27	0.62	0.98
2.96	4.04	1.77	2.05
9.59	11.93	9.07	9.27
1.52	2.37	1.17	0.77
0.48	1.16	2.08	1.81
0.59	0.79	0.73	0.91
0.13	0.72	0.36	0
0.2	0.06	0.3	0.83
0.11	0	0.75	0
0.08	0.09	0.17	0
0	0.06	0.27	2.36
0	0	0	0
0.01	0.02	0.02	0.03
0	0	0	0
0.08	0.15	0.14	2.28
0.36	0.49	0.55	0
0.07	0	1.85	0.07
2.31	3.54	2.96	1.84
3.97	5.6	5.04	2.97
0.02	0.08	0.09	0.12

7.33	9.44	10.73	22.76
0	0	0	0
1.66	2.04	1.79	1.78
0.03	0.04	0.26	0.13
0.33	0.44	0.31	0.53
1.15	2.48	1.05	1.25
0.7	1.32	0.52	0.99
#N/A	#N/A	#N/A	#N/A
0	0	0	0
1.57	2.36	2.2	0.91
0	0	0	0.03
0.63	0.75	1.03	0.24
0.04	0.21	0.11	0.02
0	0.03	0.02	0
0.02	0.14	0.05	0
4.37	5.54	4.19	7.88
0.11	0.13	0.05	0.14
0.52	0.5	0.39	2.42
0	0	0.09	0.36
0.15	0.87	0.22	0
0.43	1.35	1.51	0.31
0	0	0	0.03
0	0	0.03	0.03
0.07	0.07	0.1	0
9.02	9.18	7.48	15.11
0	0	0.07	0
0.37	0.42	0.34	0.34
0.79	0	0.04	15.75
0.07	0.09	0.07	0.07
0.26	0.21	0.12	0.14
0.66	0.72	1.46	0.56
2.14	2.79	2.01	3.15
8.17	9.85	6.76	7.2
0.06	0.07	0.08	0.1
0.59	0.59	1.3	0.75
2.46	3.23	2.32	4.3
0.75	1.62	0.88	0.2
0.05	0.06	0.44	0.03
3.19	3.22	3	3.54
1.81	2.52	1.25	1.58
0	0	0	0.02
0	0	0.03	0.07
2.94	2.68	4.3	17.6
0	0.03	0.03	0
0.54	0.37	0.31	2.24
0	0	0.02	0.13
0	0	0	0
0.09	0.13	0.02	0.07
0.12	0.18	0.39	0.38
0.51	0.81	0.84	2.66
5.59	4.83	7.55	13.13
0.03	0.03	0.03	0.06
4.08	4.14	4.07	0.28
1.48	1.95	1.35	1.29
8.18	8.55	14.07	9.06
1.09	1.08	1	0.8
0.2	0.18	0	0
7.68	8.17	8.93	11.29
0.8	0.92	0.86	4.51
0.08	0.18	0.88	0.07
0.66	0.59	0.79	1.47

2.52	2.98	2.18	2.43
2.27	2.86	4.73	2.73
12.54	15.85	10.71	12.65
3.53	3.86	3.09	1.05
0.06	0.06	0.06	0.06
0.02	0.03	0.04	0.14
0	0	0	0
0	0	0	0
4.57	4.86	3.89	5.94
2.38	3.76	2.28	3.98
1.61	1.97	1.46	1.65
6.66	7.63	5.65	4.96
0.32	0.61	0.65	0.16
9.65	13.34	10.3	11.65
0.38	0.93	0.35	0
1.93	2.07	2.66	1.76
20.01	18.75	22.47	25.21
0.62	1.01	0.81	1.1
0.11	0.04	0.08	0.49
0	0	0	0.02
0	0	0.03	0
0.45	0.67	1.26	0.43
0.02	0.02	0.04	0.02
1.11	1.05	0.93	0.84
6.17	4.51	8.34	12.34
1.03	0.83	5.03	2.43
2.61	2.92	2.53	1.91
0	0.06	0.03	0.02
0	0.05	0	0.03
4.34	6.19	4.69	8.61
0.04	0	0.38	0.04
50.01	49.81	48.43	78.75
4.24	4.6	5.1	5.61
0.92	1.54	1.69	1.82
0.08	0.04	0	0.24
0.33	0.18	0.19	0.49
0.03	0.14	1.6	2.38
0.13	0.14	0.45	0.55
2.16	3.69	2.05	3.27
0	0	0	0.01
5.22	6.44	3.93	6.26
0.49	0.66	0.42	0.15
5.14	6.42	4.27	13.64
0.17	0.15	0.22	0.33
1.31	1.23	1.01	0.72
1.19	1.23	0.87	1.13
0.08	0.04	0.23	0.01
0	0.02	0	0
0.6	0.71	0.63	0.59
0.48	0.24	0.35	0.54
9.64	13.44	8.32	7.43
0	0	0.01	0.41
3.44	4.98	3.78	2.75
1.24	1.64	1.33	0.54
0	0	0	0
0.03	0	0	0
0	0	0	0
2.53	2.32	3.86	1.98
0.37	0.33	0.48	0.75
0	0	0.03	0.03
0.04	0.12	0.01	0.1

0.12	0	0	1.48
0	0	0	0.09
5.32	6.14	4.87	5.96
1.5	1.81	1.98	2.41
0.09	0.12	0.52	0.07
0.36	0.61	0.65	0.13
0	0	0	0
1.24	1.68	2.22	1.11
0.03	0.02	0.02	0.1
0.48	0.7	1.22	0.72
0.85	0.97	1.2	2.52
3.54	3.67	3.84	2.57
0.02	0.02	0.02	0.02
0.06	0	0	0
0.18	0.3	0.24	0.38
1.32	0.89	3.27	1.76
0.04	0.15	0.23	0.05
0.36	0.41	0.88	0.16
#N/A	#N/A	#N/A	#N/A
0.27	0.51	0.35	0.14
0.59	0.91	1.05	0.27
0.13	0.08	0.22	0.25
0.78	1.02	1.39	0.38
0.03	0	0	0.08
0	0	0	0.2
5.11	7.22	7.67	6.61
0.51	0.99	0.39	0.3
0.34	0.8	0.29	0
0	0	0.29	0.06
0	0.04	0.01	0.05
4.2	5.08	4.3	7.16
0.1	0.37	0.41	0
0	0	0.03	0.09
2.34	3.71	5.12	3.77
0.42	0.45	0.37	0.45
2.12	2.46	4.38	4.05
0.63	0.55	2.57	0.56
0	0	0	0
0.27	0.2	0.26	0.79
4.85	6	5.53	2.6
2.33	1.47	1.44	10.75
2.64	3.34	3.36	4.43
1.04	0.32	1.35	0.3
0.32	0.45	0.88	7.78
0	0	0.03	0.44
2.31	0.1	0.83	95.98
2.7	3.47	3.91	0.45
4.24	6.8	3.44	2.91
0.11	0.06	0.34	0.74
0.39	0.37	0.5	0.2
14.94	17.56	10.49	10.17
2.77	3.17	2.42	2.97
0.08	0.03	0.03	0
0	0	0	0
0.8	0.72	0.7	2.09
29.25	34.99	24.32	17.43
0.36	0.41	0.41	0.22
2.68	4.09	3.2	4.23
0.06	0	0	0
14.69	17.9	17.16	10.36
0	0	0	0

7.33	10.23	6.92	8.65
0.07	0.12	0.19	0.11
7.2	9.01	7.15	6.11
0	0	0	0
1.65	2.21	1.35	3.54
0.03	0.04	0.02	0.01
0.27	0	0	0
0.15	0.08	0	0.15
0.04	0.05	0	0.13
0	0	0	0
0.22	0.4	0	0.28
0.8	1.3	0	1.12
1.21	2.38	0	1.35
0.44	0.31	0	0.56
2.54	2.74	0	1.62
2.52	4.69	0	2.39
0.09	0.16	0	0.05
1.48	1.96	0	1.6
0	0	0	1.12
2.03	3.05	0.3	2.14
0.33	0.54	0.05	0.08
1.19	1.18	0	1.33
0.05	0.06	0	0
0	0	0	0
0	0	0	0
0	0	0	0
3	4.27	0	3.52
39.23	42.52	0	18.79
0.55	0.6	0	1.48
0.48	0.47	0	0.46
0	0	0	0
0	0.03	0	0
0	0	0	0
0.02	0.05	0	0.06
0	0	0	0
0	0	0	0
0.2	0.32	0	0.13
2.84	4.08	1.83	1.59
0.4	0.22	0.28	0.06
0.17	0.21	0.5	0.34
1.31	2.19	1.9	5.35
0.26	0.47	1.48	0.26
3.99	4.69	4.22	5.05
0.5	0.88	1.16	0.47
1.71	2.59	1.92	2.28
1.05	1.25	0.73	1.11
7.2	5.99	10.63	31.32
0.03	0.11	0.04	0.24
13.56	16.73	20.31	1.36
0.02	0	0.03	0.03
1.04	0.61	1.29	1.86
0.03	0.12	0.09	0.21
3.78	5.22	3.44	4.05
0.13	0.19	0.29	0.36
0.1	0.27	0.56	0.5
1.4	1.18	1.08	1.74
2.06	1.73	4.77	5.95
1.77	1.7	1.71	0.94
0.01	0.01	0.03	0.03
0.42	0.56	0.28	0.34
0.01	0	0.01	0.01

1.07	2.23	1.55	0.74
6.22	7.46	6.48	8.7
0.34	0.54	0.58	4.22
0.01	0.01	0	0.05
1.59	1.74	2.13	5.36
2.06	2.36	2.06	1.46
11.26	11.81	8.89	11.01
0.31	0.2	0.53	0.14
4.46	5.01	4.12	3.35
0.03	0.1	0.1	0
4.35	4.7	3.86	2.93
0.34	0.23	0.5	0.1
53.13	64.06	51.54	89.61
1.81	1.73	1.3	1.31
6.98	7.09	8.6	14.69
0.54	0.77	0.53	0.44
0.23	0.23	0.16	0.25
0.04	0.04	0	0.36
0.56	0.72	0.57	0.41
0.55	0.58	3.26	3.62
0.09	0.51	0.33	0.56
0.96	1.51	2.18	2.91
0	0	0.05	0.14
1.18	2.29	1.43	1.91
0.13	0.15	0.15	0.23
1.4	1.57	2.35	0.72
0.02	0.04	0.04	0.02
0.2	0.16	0.24	0.45
0.02	0.02	0	0
0	0	0	0
0.09	0.24	0.26	0.38
0.38	1.01	0.55	0.17
8.09	9.5	6.09	7.63
0.2	0.32	0.25	0.11
5.1	6.03	5.18	8.18
0.15	0.1	0.13	0.4
0	0	0	0
1.49	2.19	2.21	3.11
0.17	0.17	0.17	0.46
3.96	2.93	3.29	9.49
2.51	3.09	2.57	1.67
0.27	0.31	0.61	0.09
0	0	0	0
5.01	5.97	3.88	5.92
0.7	0.76	0.51	0.82
0.28	0.3	1.75	0.19
0	0.02	0	0.15
0	0	0	0.05
6.3	10.78	5.62	5.15
3.61	4.64	4.6	3.54
0.16	0.15	0.02	0.08
0	0	0	0
3.49	3.73	5.02	3.83
0.08	0.04	0.04	0.23
7.87	9.16	9.12	11.18
0.33	0.42	0.17	0
0.01	0.02	0.03	0.03
0	1.29	0	0
0	0	0	0.02
0.94	1.16	1.73	1.93
2.89	3.1	4.14	1.93

0.11	0.06	0	0.11
1.44	2.82	4.27	0.55
0.68	1.13	0.75	4.58
0.05	0	0.15	0
0	0	0	0
0.06	0	0	0.23
0.86	1.08	3.52	1.32
0.4	0.79	0.2	0.16
0.26	0.34	0.87	0.35
8.92	13.5	9.7	4.97
0.9	0.32	2.67	2.5
0	0	0	0
0	0	0.02	0.02
2.76	4.56	2.68	0.02
0.29	0.34	0.6	0.16
0.15	0.18	0.3	0.42
0.03	0.03	0.24	0.03
0	0	0	0
0	0	0	0
0	0	0	0
0.55	4.54	1.04	0.34
5.78	8.03	4.33	1.1
0.04	0.06	0	0.03
0.06	0.1	0.15	0.03
0.09	0.03	0.03	0.12
0	0	0.08	0.15
0	0	0	0
19.43	16.77	16.67	5.24
0.09	0.39	0.16	0
5.5	5.77	4.34	5.55
0.48	0.65	1.95	0.89
2.47	3.36	2.51	2.37
1.01	0.67	3.08	0.19
0.02	0.03	0.12	0
0.41	0.21	0.19	0.38
12.99	14.37	9.91	4.97
3.35	4.25	3.75	3.54
6.65	6.2	4.8	11.75
1.03	1.28	2.42	1.06
0.23	0.04	0.24	17.77
1.22	0.3	1.14	140.27
0.28	0.05	0.19	10.05
2.15	3.43	2.57	3.73
0.98	1.37	1.37	0.37
0.7	1.03	1	1.11
1.12	0.77	1.23	2.03
1.81	1.81	1.98	0.7
0	0.03	0.07	0
18.19	21.4	15.2	22.08
2.17	2.63	2.23	2.33
0.63	0.97	0.35	0.03
0.71	0.95	0.84	0.98
#N/A	#N/A	#N/A	#N/A
3.25	5.12	3.21	3.5
13.09	16.38	16.01	8.63
0	0	0	0
3.85	4.36	3.53	3.48
0.16	0.27	0.39	0.08
3.05	3.78	2.76	4.41
3.59	4.42	2.25	5.53
0.01	0.1	0.05	0.09

#N/A	#N/A	#N/A	#N/A
0	0.05	0.06	0
0	0	0	0
0.05	0	0.07	0
2.25	2.65	2.26	3.7
1.01	0.72	0.81	2.1
0.68	0.69	1.14	2.98
0	0	0	0.07
0.07	0.24	0.1	0
0.37	0.11	0.47	0
0.88	1.19	1.02	1.46
0.37	0.49	0.56	0.91
0	0	0.14	8.24
0	0	0	0
0.1	0	0.03	0.02
1.35	1.5	1.51	1.15
1.22	1.59	1.12	1.55
0	0	0.6	0.08
1	1.85	3.5	1.86
2.54	3.38	3.42	4.42
3.1	3.68	2.69	1.74
0	0	0	0
2.98	3.32	2.13	2.31
0.06	0.14	0.09	0.09
1.87	2.56	1.72	2.26
0.01	0.01	0.32	0.01
465.92	555.16	437.78	313.8
2.5	2.33	3.79	2.49
0	0.02	0.02	0
6.85	5.47	7.8	22.97
0	0.02	0.02	0
0.07	0.05	0.02	0.02
0.22	0.11	0.19	0.08
0.06	0	0.17	0.09
0.09	0.07	0.46	0.12
0.21	0.13	0.31	0.47
0.09	0.12	0.19	0.03
6.82	8.44	5.45	7.68
0.22	0.06	0.4	0.5
3.6	3.3	4.8	8.13
0	0	0.06	0.22
7.25	8.86	8.91	9.09
0	0	0.05	0
0.82	1	0.95	0.69
6.86	7.25	7.55	7.73
0.02	0.21	0	0.09
0.46	0.68	1.09	2.11
0.02	0.08	0.14	0.18
0	0.02	0.08	0.04
4.15	6.23	5.33	9.76
2.23	3.79	2.68	0.88
0.03	0.05	0.08	0.03
10.4	11.53	7.83	8.99
1.78	2.45	2.17	5.39
2.21	2.48	1.91	2.62
3.47	4.56	4.94	7.89
6.72	8.04	6.75	7.24
0.2	0.2	0.08	0.22
0.67	0.81	0.48	1.5
6.62	8.38	5.31	7.16
11.09	13.56	10.2	11.98

0.22	0.31	0.06	0.42
0.05	0.05	0.77	0.1
1.91	2.14	1.62	1.68
11.96	10.43	14.58	28.43
2.54	2.95	3.69	6.88
3.73	3.76	2.45	1.53
0.4	0.88	0.64	0.31
0.05	0.19	0.06	0.02
0.76	1.04	0.91	0.29
#N/A	#N/A	#N/A	#N/A
2.67	1.87	6.96	5.34
1.71	1.26	0.9	1.64
0.56	0.61	0.87	0.53
0	0	0	0
0.47	1.09	0.59	1.1
4.48	5.81	4.2	3.24
0.06	0.03	0	0.09
0.03	0.15	0.15	0.07
1.31	0.95	0.77	0.87
0.54	0.51	0.5	1.69
0.93	1.59	1.72	1.94
4.13	4.67	3.29	8.16
0.07	0.1	0.06	0.02
0.15	0.2	0.19	0.04
0.02	0	0.07	0.14
77.04	67.39	83.68	150.16
0.69	1.15	1.7	6.48
0.02	0.11	0.4	0.3
5.14	7.3	3.29	4.81
0	0	0	0
2	2.26	1.05	0.21
0.2	0.29	0.41	0.97
0.48	0.71	0.45	0.27
4.6	6.96	4.05	5.39
0.07	0.08	0.17	0.19
10.33	11.76	9.14	9.08
2.68	3.89	2.54	2.62
1.05	1.29	1.06	0.45
0	0	0	0.02
0.61	0.75	0.88	0.58
0.12	0.08	0.06	0.75
0	0.05	0	0.05
8.18	13.54	7.74	4.79
1.03	0.86	0.92	1.03
0.25	0.47	0.43	0.18
0.23	0.3	0.28	0.09
2.14	3.86	3.04	1.61
0	0	0	0
0	0	0	0
3.32	3.53	5.12	3.57
0.09	0.17	0.07	0.15
0.2	0.23	0.24	3.49
1.93	1.35	0.94	4.85
7.58	8.66	10.57	10.92
1.92	1.37	1.64	2.94
0.31	0.31	0.43	0
0.04	0.13	0.15	0.12
0	0	0	0
0.08	0.06	0	0.05
0.81	1.29	2	1.56
2.57	2.59	3.62	2.27

0.03	0.11	0.1	0.16
0.85	1.41	2.28	0.46
1.13	1.6	1.29	2.85
1.04	2.22	2.03	0.11
7.98	13.04	10.61	3.72
0.06	0.07	0.06	0.84
0.86	0.85	0.81	1.15
1.33	1.07	3.96	4.55
0.21	0.32	0.6	0.21
0.39	0.99	1.46	0.17
0.04	0.23	0.19	0
2.15	3.62	2.73	3.8
0.58	1.08	0.84	0.46
2.5	3.39	4.08	5.97
0	0	0	0.02
0.06	0.18	0.12	0.04
0.29	0.39	0.9	1
0.09	0.15	0.21	0.17
0.03	0.03	0.23	0.03
0	0	0.04	0
0	0	0	0
0.16	0.14	0.12	0
0	0	0	0
4	4.58	4.9	5.47
0	0.03	0	0.03
0.25	0	0.19	0.38
1.96	2.06	2.38	0.49
0	0.06	0	0
0.03	0	0.05	0.03
0	0	0	0
0.09	0.2	0.52	0.54
0	0	0.01	0
0.43	0.59	0.32	0.86
4.21	3.94	8.35	2.7
0.73	0.55	0.82	0.16
6.23	8.5	6.17	2.82
0	0	0	0
16.58	21.89	17.67	18.5
7.89	6.61	6.22	9.44
1.2	1.07	1.01	1.14
0.4	0.17	0.97	0.16
0	0	0	0
0.03	0	0.4	0.96
0.03	0	0.04	3.67
6.19	1.61	3.48	82.51
4.01	0.21	2.35	73.88
0.15	0	0.15	0.81
0	0	0	0
0.41	0.31	0.5	9.92
1.05	1.4	0.98	1.53
48.37	58.65	42.27	30.12
0.66	0.92	0.75	0.93
2.73	2.86	2.37	1.2
8.42	11.43	7.06	9.79
3.38	4.28	3.45	3.48
2.37	3.44	3.13	3.81
1.31	1.49	0.62	0.08
0.59	0.97	0.39	0.1
6.31	7.46	7.04	5.68
0.06	0.19	0.12	0.15
0	0	0	0

0	0	0	0
6.85	6.56	5.65	8.96
0	0	0	0.01
2.02	2.58	1.98	1.48
0.03	0.14	0.2	0.7
0.09	0.07	0.03	0.19
0	0	0	0
1.41	1.87	1.28	2.64
4.14	4.8	4.1	6.06
12.27	14.34	11.95	10.66
0	0	0	0
0.05	0.08	0.03	0.03
9.47	11.57	6.99	7.6
9.16	9.93	8.46	8.28
1.74	0.79	1.45	3.31
0.03	0.02	0.02	0.03
0.12	0.15	0.17	0.24
#N/A	#N/A	#N/A	#N/A
8.38	12.38	6.9	6.52
10.75	13.62	11	8.66
3.11	4.88	12.31	2.02
0.11	0.13	0.03	0.02
0.44	0.75	0.4	0.64
0	0	0	0
0	0	0	0
0	0	0	0.49
7.5	7.02	6.06	9.93
4.45	9.43	4.91	1.22
0	0	0	0
0.09	0	0.07	0.04
4.14	6.87	5.45	3.62
0.25	0.62	0.48	0.25
7.57	9.22	7.6	4.54
0	0	0.63	0.18
0	0	0	0
0.43	0.77	0.54	0.74
0	0.04	0.05	0.07
4.35	3.9	7.13	1.44
0.2	0.12	0.05	1
0.31	0.36	0.35	0.32
1.03	1.12	0.83	0
3.58	3.97	4.65	2.36
0.04	0.02	0.02	0
0.66	0.6	0.85	0.19
0.27	0.12	0.32	0.29
1.15	0.73	0.64	1.93
0	0	0	0
0	0	0.05	0.05
3.91	3.48	3.87	3.91
3.03	4.04	2.98	4.17
0.85	1.03	1.21	0.64
0.08	0	0.06	0.03
0.43	0.48	0.31	0.26
0	0	0	0.03
0.03	0	6.9	0.06
4.23	5.42	2.85	1.51
0.4	0.5	0.46	0.48
11.68	8.4	53.27	31.93
0.02	0.02	0.04	0.02
6.71	7.53	7.12	4.5
1.48	1.72	1.83	0.95

0.59	2.19	1.6	0
7.4	9.07	7.49	4.08
2.37	2.35	3.68	7.31
0.16	0.36	0.18	0.16
0.21	0.25	0.45	0.69
5.25	9.02	14.83	0.99
0.03	0.08	0.18	0
3.48	5.35	11.18	0.23
5.59	7.28	5.67	8.17
0.06	0	91.19	0.32
0	0	0.04	0.2
0.05	0.17	0.11	0.43
0.03	0.07	0.07	0.14
0.07	0.1	0.13	0.1
7.84	10.42	8.94	3.62
6.33	8.36	5.36	5.5
0.47	1.25	2.17	0.1
0.33	0.66	0.19	0.21
2.98	3.05	3.72	2.74
0	0.04	0.13	0
0.14	0.18	0.17	0.45
1.15	1.01	1.12	0.88
0	0	0	0.02
11.51	9.15	7.11	18.95
0.23	0.69	0.34	0.1
1.56	1.59	2.12	1.76
3.21	3.29	2.91	3.38
7.12	7.01	5.91	6.09
2.71	3.37	2.04	2.19
2.29	3.16	1.11	7.11
2.46	2.75	2.24	1.58
0.32	0.17	0.65	19.18
10.05	16.29	7.27	10.33
1.93	2.94	2.88	4.6
2.58	3.05	3.97	1.4
0.08	0.04	0.2	1.57
0.07	0.1	0.02	0.11
0.73	0.5	0.94	3.02
0	0	0	0.01
0.43	0.92	0.78	0.77
7.27	8.38	7.06	8.81
0.07	0.27	0.39	0.18
0	0.01	0	0
1.86	1.93	1.76	2.73
26.2	24.96	29.95	37.23
0	0.01	0	0.21
2.25	2.56	1.9	1.71
2	1.63	5.03	2.49
0.13	0.07	0.14	1.05
0.11	0.12	0.52	0.13
1.71	1.65	2.8	2.32
1.24	1.25	0.86	0.5
0.07	0.09	0.17	0.16
0.16	0.21	0.39	0.07
0.3	0.69	0.29	0.22
1.6	2.47	1.84	1.28
13.53	13.24	10.15	14.06
1.88	2.47	1.78	1.91
4.06	5	5.36	2.89
7.05	8.05	5.51	6.05
0.62	1.35	1.48	1

0.81	0.51	1.14	0.83
0.38	1.21	0.11	0.16
0	0.02	0.07	0
0.04	0.08	0.19	0.04
1.44	2.01	1.9	0.41
0.05	0	0.03	0.03
1.18	1.22	0.93	0.74
0	0	0	0
0.04	0	0.04	0.02
2.44	4.21	3.21	3.23
1.45	0.91	1.32	8.68
0.03	0.03	0.03	1.47
0.26	0.44	0.28	0.13
2.08	4.49	1.25	0.93
8.57	10.97	5.47	10.14
1.78	1.05	9.63	0.82
2.87	3.91	2.77	3.12
0	0	0	0
2.81	3.19	2.5	3.48
3.41	4.05	2.36	2.91
0.33	0.5	0.37	0.85
4.31	4.43	3.72	7.03
0.37	0.23	0.59	0.59
0.79	1.01	1.11	2.33
0.02	0	0.05	0.16
1.45	1.95	1.85	2.07
6.56	7.39	5.17	4.22
0	0	0.09	0
0.13	0.03	0.3	0.08
0	0	0.04	0
7.75	7.78	6.21	7.78
1.2	2.02	2.32	0.33
3.9	4.09	5.28	2.05
0.3	0.59	0.34	0.51
0	0	0	0
0.19	1.09	0.54	2.63
0.69	1.29	0.79	0
0	0	0	0.04
1.26	2.54	1.18	1.37
0.94	1.04	1.18	2.84
0.49	0.77	0.69	0.26
0.54	1.45	0.64	0.1
1.65	2.73	2.02	3.61
0	0.04	0.07	0
0.01	0.01	0.01	0.09
0.41	0.52	0.27	0.25
1.9	2.36	2.55	7.57
0	0.03	0	0
4.23	5.23	4.62	5.74
0.04	0.09	0.3	1.08
6	6.86	5.44	4.65
0	0	0	0
5.58	5.23	5.05	4.36
3.11	4.01	3.1	2.43
0.3	0.3	0.25	0.43
0	0	0	0
0.5	0.29	0.5	0.89
3.62	1.57	1.21	10.92
0	0	1.5	0
0.47	0.4	0.99	0.88
0.38	0.42	0.26	0

2.6	3.83	2.2	3.65
1.8	1.88	1.57	2.34
0	0	0.07	0
2.7	3.22	2.06	2.49
1.36	1.61	2.35	4.55
0.46	0.27	0.5	0.7
0.33	0.36	0.27	0.17
0.62	0.35	0.41	0.3
4.44	6.05	3.63	1.26
9.02	9.87	7.59	9.46
0.03	0	0.03	0.03
0.15	0.25	0.33	0.33
0.26	0.6	0.32	0.22
0	0	0.25	0.11
0.67	0.68	0.57	0.76
0.19	0.07	0	0
1.87	2.01	2.16	1.81
0.42	0.61	1.18	0.79
2.06	2.63	1.58	3.47
0.25	0.14	0.28	0.4
0	0	0	0.03
0.1	0.15	0.09	0.04
0.11	0.06	0.08	0.79
0.68	1.12	1.78	1.09
21.59	24.65	21.58	4.68
1.67	2.22	1.56	2.19
1.37	1.49	1.49	0.46
3.48	4.05	3.4	2.47
0.52	0.32	0.44	0.2
1.41	1.55	1.67	2.76
4.73	5.56	5.27	6.12
0	0.07	0.06	0.13
1.06	1.41	0.91	0.56
0.63	0.69	0.88	0.64
0.31	0.7	0.37	0.51
8.84	9.22	7.7	13.45
0	0	0	0
0	0	0	0
0	0	0	0.11
0	0	0.04	0.01
0.26	0.21	0.19	0.16
0	0	0	0
0.12	0.05	0.02	0.19
0.06	0.02	0.23	0.14
0.03	0	0	0
2.56	2.08	2.17	5.78
0.44	0.3	0.67	1.67
0.62	0.28	1.06	0.66
0.19	0.11	0.1	0.13
0.74	1.06	0.56	1
0.07	0.18	0	0.12
0.18	0.23	0.18	0.85
2.8	3.53	2.29	2.17
0.07	0.15	1	0.07
0.4	0.06	11.11	4.17
19.6	20.68	14.86	16.81
1.78	4.29	3.56	0
13.46	14.88	11.48	14.93
0.15	0.22	0.29	0
2.08	2.39	4.4	10.49
0.71	0.81	0.77	1.04

0	0	0	0.51
0.44	0.46	0.35	0.21
0	0.05	0	0.28
0.19	0.14	0.99	0
0.8	0.98	1.1	0.75
0.3	0.43	1.08	0.02
0.53	0.93	1.32	0.3
1.22	1.97	2.48	1.9
0.43	0.58	0.34	0.33
4.71	4.48	3.65	2.99
0.11	0.55	0.79	0.19
1.74	3.82	1.64	0.65
0.49	0.54	0.46	0.55
1.52	1.23	2.2	3.71
2.32	2.29	3.14	2.88
3.18	3.45	3.56	1.1
0.34	0.49	0.51	0
3.18	4.56	2.42	2.18
0.05	0	0.03	0.13
0.1	0.13	0.15	0.15
0.11	0.13	0.12	0.15
0.72	1.21	2.8	1.8
0.06	0.1	0.06	0
0	0.02	0	0.04
0.05	0	0.36	0.05
1.62	1.99	1.49	1.76
5.39	6.04	7.23	20.23
2.09	2.2	2.57	1.02
1.05	0.26	0.9	1.05
0.75	1.04	0.8	0.59
0.05	0.09	0.03	0.13
0.06	0.18	0.12	0.15
0.04	0.04	0.14	0.05
2.99	3.19	4.99	3.92
0.12	0.24	0.69	0.19
0.81	0.91	0.85	0.7
4.65	7.42	6.53	7.89
8.79	10.17	8.45	7.59
0.14	0.17	0.74	0.58
0.07	0.16	0.06	0.32
0	0	0	0
4.54	5.87	3.17	6.77
0	0.02	0.02	0
7.8	9.99	5.59	4.44
0.86	1.41	1.75	0.38
1.25	1.63	1.13	1.07
2.23	2.09	1.84	1.05
5.06	5.94	6.16	5.03
0	0.16	0.74	0
7.51	9.07	7.63	8.48
5.79	7.92	5.66	5.61
0.02	0	0	0.04
16.74	20.78	11.18	22.83
0.98	1.11	0.95	1.28
0.13	0.1	0.09	0.18
1.61	1.74	1	0.86
0.02	0.11	0.03	0
0.29	0.54	0.25	0.48
1.36	2.32	1.29	0.85
2.96	3.57	2.75	3.88
2.34	3.79	3.23	2.87

0.46	1.42	0.19	0.3
10.5	12.83	13.82	22.51
0	0	0	0.08
0.82	1.24	0.5	0.41
0.89	1.56	1.35	0.97
0.66	0.75	0.71	1.02
0.04	0.03	0.05	0.2
0.03	0	0.27	0.03
3.88	4.34	2.96	7.5
0.31	0.17	0.54	0.26
1.21	0.83	0.8	2.17
0.61	0.68	1.04	1.1
2.74	4.39	2.21	2.74
0.04	0	0.04	0.16
37.99	45.91	35	37.38
0.84	0.97	0.6	0.77
0	0.02	0	0
0.43	0.6	0.61	0.32
3.74	2.03	6.36	7.3
2.63	3.82	3.41	4.12
0	0	0	0
0	0	0.02	0
24.79	25.31	15.77	26.2
0.16	0.24	0.15	0.13
9.73	11.32	8.64	6.93
0.05	0.2	0.05	0
9.66	7.27	10.76	12.9
1.02	0.9	1.94	2.43
0.19	0.27	0.63	0.37
0.46	0.39	0.54	0.08
0.02	0	0.07	0
0.11	0.14	0.27	0.21
0	0	0.15	0
1.75	2.39	2	2.34
0	0.15	0.05	0
5.28	5.14	5.03	1.63
0.12	0.1	0.13	0.37
2.11	2.86	1.69	2.74
0.49	0.73	0.87	0.44
0.09	0	0.11	0.49
2.46	3.41	2.74	2.12
1.45	1.91	1.54	0.56
4.05	4.85	4.44	4.4
0	0.07	0.22	0.06
0	0	0.12	0
5.2	6.22	6.15	5.23
0.66	0.85	1.06	1.99
0.03	0.07	0.16	0.09
0	0.03	0	0.03
0	0	0.04	0.04
0.1	0.32	0.1	0.05
0.3	0.58	0.48	0.45
10.58	9.58	10.84	17.17
8.68	9.04	7.32	7.08
0	0.02	0.04	0
0.02	0.03	0	0.02
0.06	0.07	0	0.03
3	3.52	3.28	2.71
2.1	2.63	1.83	0.75
0.12	0.09	0.07	0.07
0	0	0.06	0

0.29	0.32	0.2	1.13
0.14	0.09	0.21	0.44
0.02	0	0.33	0.12
0.18	0.12	0.18	0.27
0	0	0	3.54
2.35	2.83	2.76	2.67
0	0	0	0.04
1.07	1.55	0.88	1.31
0.31	0.29	0.14	0.07
4.2	6.05	5.7	6.99
0	0.02	0	0
0.45	0.6	0.35	0.12
0.55	0.82	0.66	0.56
0.02	0.02	0	0.62
0.24	0.29	0.67	0.31
3.61	5.08	3.78	1.86
0	0	0.12	0
3.75	4.8	4.22	5.21
6.41	7.23	4.97	2.66
1	1.49	1.37	0.14
0.38	0.4	0.35	0.36
0.63	0.71	0.32	0.47
0	0	0	0.16
3.86	5.72	4.67	2.68
0	0	0	0.27
1.52	2.18	1.41	2.22
0	0	0.25	0
0	0	0	0
1.57	2.22	1.59	2.41
0	0.04	0	0
0.36	0.53	0.5	0.55
2.73	2.41	2.04	3.38
0.95	0.91	0.98	2.47
0	0	0	0
0.26	0.39	0.2	0.26
0.55	1.48	0.91	0.24
0.35	0.78	0.64	0.07
0	0	0.1	0
2.77	2.58	2.72	5.1
7.72	9.56	7	12.3
#N/A	#N/A	#N/A	#N/A
0.61	1.42	0.69	1.34
0.82	0.82	1.01	1.13
0	0	0.01	0.01
0.02	0	0.06	0.03
0.02	0.01	0.01	0
6.73	7.1	9.21	5.54
8.24	12.28	28.43	2.08
0.07	0.01	0.07	0.08
0	0	0.02	0
0.12	0	0	3.64
0	0	0	0
0	0	0	0
1.51	2.15	2	1.58
0.4	0.19	0.29	21.4
7.49	8.35	6.59	8.47
5.06	7.77	18.99	13.75
7.4	12.79	9.93	2.52
0.29	0.06	6.28	0.47
0.72	0.96	0.93	1.28
3.43	4.98	5.47	2.11

0	0.06	1.1	0.17
1.01	2.45	2.05	0.63
8.92	12.4	7.22	7.73
2.46	3.02	2.24	1.64
0.04	0.05	0.13	0.22
0.19	0.12	0.23	0.14
2.85	3.05	2.83	3.2
0	0	0.04	0.11
13.24	14.21	10.55	13.77
0.32	0.61	0.34	0.1
0	0.03	0	0.05
0.25	0.03	0.18	0.22
0.07	0.08	0.07	0.11
5.59	6.93	2.22	1.12
0	0	0.04	0.26
0.08	0.05	0.03	0.1
0.12	0	0.21	0
0	0	0	0.02
3.58	4.26	3.35	2.37
0	0	0.05	0.02
0.86	1.63	1.51	1.78
0	0	0.06	0
1.8	2.58	2.18	1.41
0	0	0	0
0.22	0.34	0.14	0.25
0	0	0	0.08
0.08	0.08	0.52	0.19
0	0	0	0.03
3.75	5.71	3.7	1.3
2.59	2.31	2.32	2.91
0.56	0.55	0.57	0.22
0	0	0.07	0.02
0.03	0.17	1.11	1.61
0.21	0.48	0.17	0.03
1.06	1.35	1.67	0.65
5.32	6.65	4.98	3.73
13.33	14.97	11.16	22.12
7.54	7.52	8.54	5.65
0.73	0.62	0.92	1.46
0	0	0	0.04
0	0	0	0
0	0	0	0
0.09	0.1	0.03	0
0.13	0.23	1.87	0
0.23	0.74	2.31	0.03
0.35	0.65	0.58	0.3
0.04	0	0.04	1.15
0.04	0	0	0.24
4.45	6.66	3.64	7.87
0.26	0.35	137.82	0
0.06	0.04	0.1	0.3
0	0	0	0.08
0.05	0.06	0	0.05
0	0	0	2.36
0.02	0.04	0.04	0.1
7.18	8.33	8.9	3.08
7.53	9.48	5.8	6.35
0.71	0.76	0.68	0.4
0.7	0.42	0.83	3.34
1.56	2.41	6.08	0.09
2.69	2.92	3	3.19

0	0	1.06	0
0.07	0.08	0.07	0.07
3.09	2.28	3.62	7.46
0.04	0	0.08	0.41
2.07	3.18	1.99	2.1
0.17	0.16	0.26	1.68
0.38	0.49	0.6	0.31
12.57	14.94	10.94	7.23
3.93	4.5	3.33	3.34
0.76	1.03	1.06	1.08
0	0	0	0.07
11.97	12.69	8.16	11
0.27	0	0.27	8.4
0.48	0.36	0.8	1.34
1.79	2.72	1.54	0.86
0.05	0.03	0.1	0.1
2.25	0.81	1.13	0.87
2.25	2.31	1.51	3.06
1.5	2.98	1.62	2
2.4	1.82	2.95	4.75
7.85	9.29	6.82	5.64
3.7	4.47	6.31	2.92
6.29	7.32	2.7	7.66
0	0	0	0
0.11	0.22	0	0.18
0.02	0.03	0	0.02
0	0.04	0.04	0
1.75	2.39	1.58	4.82
0.1	0.11	0.07	0.12
0.76	0.91	0.58	0.94
0	0.07	0	0.13
0.09	0.06	1.09	0.15
0	0.03	0.06	0.12
0.21	0.29	0.3	1.42
5.29	5.82	5.44	8.79
0	0	0	0
4.62	5.52	3.44	5.02
0.02	0	0	0
4.1	5.3	4.33	2.08
0.08	0.08	0.14	0.02
0	0	0	0
0.14	0.56	1.75	0.04
0	0	0	0
0.41	0.66	0.46	0.17
1.68	2.32	1.52	1.07
5.92	8.28	3.84	7.55
2.07	3.03	3.98	1.91
6.16	6.97	7.51	4.97
5.24	6.95	6.3	5.2
0.16	0.22	0.15	0.11
1.12	1.33	1.08	1.28
2.03	2.55	2.25	1.4
3.52	5.2	3.2	4.54
0.55	2.6	0.47	0.25
0.34	0.38	0.66	0.32
0	0	0.03	0.09
0.07	0.05	0.03	0.12
0	0	0.26	0
0.95	1.47	1.25	0.78
0	0	0	0
0.29	0.18	0.77	0.74

3.13	3.8	2.62	3.87
0.05	0.06	0.18	0.13
0.39	0.3	0.52	0.84
3.88	4.39	3.75	5.35
0.69	0.48	0.64	1.67
0.98	1.13	1.28	1.15
6.09	7	5.22	9.7
0.04	0.09	0.11	0.04
2.87	3.92	3.24	3.35
8.23	8.75	5.72	10.74
0.32	0.5	0.35	0.06
0.12	0.46	0.11	0.08
0.31	0.54	0.18	0.54
0.13	0.49	0.36	0.04
0.76	1.33	5.55	1.35
0	0	0	0
4.9	5.24	6.51	3.64
0.04	0	0.09	0
0.05	0	0.39	0.11
1.07	1.71	3.07	0.9
6.05	7.02	5.94	6.6
0	0	0	0
0.03	0	0	0
0.22	0.31	0.11	0.38
0.58	0.57	5.52	4.15
0.02	0.05	0.69	0.09
0.05	0	0.1	0.05
0	0	0	0
0.94	0.31	1.5	1.41
5.02	5.99	4.71	5.32
1.26	1.9	1.21	1.88
0.04	0	0.02	0
7.2	8.44	6.79	2.21
0.21	0.11	0.26	0.76
22.05	22.13	15.57	18.84
0	0	0	0.03
1.24	1.86	2	0.96
0.47	0.63	0.97	0.05
0.75	0.84	0.92	0.17
4.11	6.6	4.59	5.17
0.04	0.04	0.29	0.04
6.01	8.69	8.95	0.91
0.03	0.06	0.09	0.2
2.3	2.94	3.54	5.01
12.31	14.64	13.81	7.65
4.68	6.42	4.68	4.22
8.88	11.43	7.34	9.73
0.02	0.02	0.07	0
0	0	0	0.02
2.32	3.49	2.33	2.73
1.3	0.79	0.96	6.83
0.67	0.14	0.73	0.6
0.03	0	1.09	0
0	0	0.41	0
0	0	0.23	0
1.94	2.35	1.96	3.8
0.59	0.3	0.4	0.98
0	0	0.23	0.05
0.01	0.05	0.04	0.04
0.12	0.21	1.11	0.51
0.12	0.03	0.05	0

0	0.02	0.05	0.15
0	0.07	0	0
0.02	0	0.04	0
3.31	3.63	1.97	0.39
0.41	0.82	0.16	0.26
0.84	1.02	0.65	0.82
0.02	0.06	0.11	0.08
0.02	0	0.02	0
0	0	0	0
0.23	0.26	0.48	0.45
2.52	2.54	1.59	6.52
3.95	5.47	2.77	3.19
19.12	28.24	17	11.3
0.37	0.33	0.25	0.36
8.1	10.69	8.13	2.41
0.76	0.86	0.48	0.2
0.32	0.09	0	0.24
4.62	6.2	4.78	7.36
0.47	1.81	0.92	0.76
0.09	0.15	0	0.8
0	0.21	0	0
3.1	5.73	2.94	0
10.07	13.95	8.62	3.04
1.66	2.02	1.83	1.87
0.02	0.02	0.05	0.02
0.01	0.05	0.06	0.03
6.52	5.45	5.63	10.56
1.01	1.56	1.14	1.69
9.96	9.39	9.16	11.64
0.07	0.12	0.11	0.11
14.09	19.72	11.07	7.97
0.86	1.17	1.47	0.18
0.59	0.98	0.56	0.1
1.44	1.88	1.24	1.51
3.69	3.7	4.32	3.72
1.68	1.45	2.34	2.01
0.05	0	0	0
0	0	0	0
0	0	0	0
0.03	0	0.07	0.27
1.03	0.51	0.08	0.14
0	0	0	0.09
0	0	0	0.01
0	0	0	0.06
0	0	0	0
0	0	0	0.06
1.81	1.64	1.03	1.54
1.01	1.17	0.62	1.24
0.13	0.4	0.21	0.16
5.01	6.52	4.83	5.62
0.19	0.39	0.33	0.3
12.47	8.19	9.18	3.66
0	0	0	0
0.27	0.08	0.1	0.02
0	0.07	0	0
5.93	5.63	16.81	17.95
0.39	0.48	0.06	0.06
0.12	0.19	0.09	0
0.07	0.04	0.3	0
11.16	13.36	11.43	9.91
0.33	0.38	0.32	0.28

2.75	3.51	1.82	5.23
0.08	0.03	0.23	0.04
8.79	11.96	8.71	19.76
0.02	0.05	0.01	0.03
1.84	1.99	1.55	1.8
3.47	3.03	3.46	4.01
0.37	0.25	0.25	0.23
0.29	0.18	0.17	0.08
0	0	0	0
0.05	0	0	0
0	0	0	0
0.44	0.24	0.07	0.37
0.46	0.11	0.32	0.53
0	0	0	0
0.04	0.05	0.02	0
0	0	0	0
0.79	1.32	0.88	0.3
0	0	0	0
0	0.09	0	0
0	0	0	0
1.09	1.02	0.98	0.91
0	0	0	0
0.22	0	0	0
0	0	0	0
0	0	0	0
#N/A	#N/A	#N/A	#N/A

fpkm_Re_water2	fpkm_Re_water3
4.83	4.54
0	0
4.87	3.85
0.26	0.25
6.09	6.38
1.22	1.13
8.65	7.2
0	0
4.43	4.79
0.14	0.17
0	0
14.4	6.2
1.87	1.57
0	0
0	0
0.24	0.33
0	0
12.81	12.6
0.01	0.05
0	0.03
0.07	0
3.29	1.87
20.07	14.38
2.04	2.23
0.2	0.16
17.49	11.94
0.77	0.59
8.79	5.13
7.07	6.58
1.86	1.09
1.55	2.64
0	0.03
83.18	70.59
2.73	2.17
0	0.05
0	0.77
11.9	9.38
0.03	0
0.01	0.01
0.03	0.19
0.13	0.02
0.06	0
1.75	1.26
0	0
0.02	0
7.31	6.2
0.03	0.11
0.04	0.13
7.83	5.37
1.65	1.48
3.28	4.17
2.43	2.33
2.97	1.91
0.59	0.17
3.67	4.8
1.78	0.97
4.57	2.99
17.51	15.22
0.59	0.43
0.52	0.65

5.91	1.99
0.05	0.02
0.01	0.04
1.81	1.49
5.86	3.74
4.62	4.22
3.62	1.8
2.58	1.31
0.06	0.06
0.11	0.08
13.05	11.06
45.67	16.53
0.1	0.18
6.66	4.31
0.41	0.31
41.38	28.25
0.03	0.02
0	0.06
0.01	0.03
0	0
8.25	7.3
4.62	0.89
0	0
1.97	1.91
0.08	0.05
0.06	0.45
2.39	2.61
23.14	18.9
2.45	1.25
0.54	0.52
0.21	0.41
27.76	14.59
3.6	3.93
1.33	1.04
7.07	4.93
6.41	4.78
4.37	2.27
0	0
0	0
0.95	4.08
0.5	0.29
7.76	4.16
0.39	0.34
2.69	2.92
0	0.12
0.17	0.79
0.26	0
0.82	1.12
0.1	0.07
0.25	0.11
0.5	0.28
0.8	0.73
0.94	0.46
0.1	0.15
0.24	0.19
0.64	0.79
0.31	0.24
0	0
10.35	8.81
1.53	1.25
1.22	1.1

0.03	0.03
16.34	17.28
0.14	0.03
16.92	15.35
1.76	2.19
0.59	1.51
9.32	5.68
1.85	2.27
0.92	0.81
1.8	1.64
0.02	0
4.17	2.65
0	0
0.53	0.19
9.61	6.94
20.1	11.91
0.94	1.18
1.54	1.18
2.03	0.38
23.77	19.77
1.02	1.82
12.71	17.38
5.96	3.89
10.95	1.39
3.42	1.03
2.17	0.79
0.02	0.02
1.18	1.33
0.31	0.34
8.12	9.12
0.12	0.06
3.84	4.2
0.02	0
1.52	1.42
3.97	1.2
2.64	2.18
2.16	1.81
2.51	1.06
0	0
0	0
1.47	1.25
14.43	2.67
1.42	1.42
0.09	0.1
2.5	0.47
0.16	0.19
0.52	1.47
0.23	0.2
0	0
0.61	0.61
0.81	0.48
0.77	0.59
0.09	0.07
1.59	1.3
12.85	9.24
1.43	2.27
0.12	0.2
4.35	3.66
0.16	0.22
1.37	1.64
0.09	0.28

1.5	0.75
4.73	3.41
4.34	4.9
5.86	5.33
0.01	0
1.16	0.26
0.06	0.03
0.09	0.14
7.69	5.87
1.03	1.22
0.05	0.05
3.48	1.74
0.02	0
1.89	1.88
11.69	3.5
0.2	0.18
0	0
0.04	0
0.05	0.07
4.52	6.72
0.1	0
0.25	0.09
2.2	3.01
0.17	0.19
1.91	1.15
1.36	0.09
2.33	3.21
0.13	0.07
0.38	0.2
0.23	0.37
98.24	64.36
0.25	0.13
4.31	3.02
14.15	12.85
2.04	0.43
0.02	0
0.02	0.02
2.18	1.55
0.02	0
6.56	5.29
0.02	0
0.29	0.43
4.96	2.95
3.17	2.94
0.07	0.02
0	0
23.49	21.34
1.58	0.04
0	0
0.02	0.02
0	0
3.67	3.52
0.36	0.25
0	0
0	0
0.16	0.2
0.05	0.08
0	0
1.14	1.05
0	0
0	0

0.04	0.08
0.21	0.22
10.5	6.46
5.84	6.06
1.69	0.91
0	0
24.56	15.59
0	0.07
17.52	11.03
0.06	0
0	0
0.02	0.04
0	0
0.47	0.41
11.82	8.68
2.45	2.1
7.66	6.83
0.83	0.27
0.09	0.14
0.26	0.09
0.8	0.51
0.06	0.04
0	0
0.32	0.06
6.38	4.1
34.69	9.63
0.25	0.05
0.09	0.21
0	0
32.98	20.57
0	0
1.82	1.97
0.42	0
0.18	0.06
0.15	0.29
0	0
1.03	1.06
2.67	2.85
8.04	6.35
0	0
5.95	4.18
0.61	0.36
0.57	0.63
5.58	5.21
38.73	7.31
3.05	4.74
2.99	3.59
5.22	3.68
2.78	3.43
5.32	3.88
3.84	3.26
0.75	0.54
0.11	0
1.25	1.61
2.14	0.74
0.83	0.42
0.65	0.66
0.56	0.82
9.91	10.68
0.24	0.46
18.14	15.88

5.35	6.14
3.43	2.89
5.4	5.22
2.04	2.41
0	0
15.82	15.96
0	0.06
5.64	5.33
0.13	0
1.67	2.06
0	0
6.3	5.35
12.76	11.11
0.52	0.63
0	0
3.5	2.09
3.03	3.6
0.03	0.06
0.97	0.78
1.28	0.81
1.35	0.82
11.82	14.87
0.14	0
9.86	5.48
0.07	0.09
3.64	2.95
0.12	0
4.49	0.53
5.61	1.14
6.86	4.31
6.06	1.15
4.6	5.88
9.63	11.74
0	0
0	0
0.2	0.1
5.53	5.95
0	0
5.93	5.05
0	0
0	0
1.26	0.43
0.04	0.07
0.62	0.32
8.32	4.4
3.21	3.75
1.52	1.13
0.82	0.35
0.17	0.35
2.06	1.01
1.4	1.03
18.52	4.97
0.99	1.06
0	0
1.94	1.91
19.4	1.33
0.16	0.26
0.35	0.16
0.27	0.08
0.96	0.96
42.64	42.41

0.86	0.68
1.73	1.33
0.39	0.06
0.46	0.3
0.99	1.01
10.02	5.66
0.14	0.18
0.53	0.5
0.93	1.01
0.2	0.08
0	0.02
0.07	0.28
5.66	2.33
0.48	0.05
0.22	0.04
1.59	1.19
3.21	2.94
0	0.02
4.63	3.32
2.68	1.9
1.34	1
9.42	4.34
0	0.03
5.34	1.85
10.44	9.29
0.1	0.31
0	0
4.94	2.86
1.67	2.22
6.23	4.24
0.2	0.08
1.37	1.61
0.13	0.07
0.02	0.05
0.09	0
0	0
0	0.06
0.08	0.03
13.13	10.85
0.04	0.01
0.82	1.44
4.65	3.83
1.02	1.35
0.05	0.05
7.63	3.42
0.02	0
8.97	11.99
0.2	0.34
3.11	3.26
0.55	0.21
0.64	0.45
0.37	0.52
2.29	0.57
0.13	0.07
0.5	0.4
0.67	0.19
0.83	1.17
1.07	0.57
1.24	0.19
7.22	6.06
0	0

0.16	0.27
2.23	1.42
3.18	3.86
0.02	0.08
0.14	0.05
0.07	0.02
0.06	0.05
0	0
0	0
0.02	0.03
0	0
6.09	4.76
2.04	3.16
5.23	3.99
0.2	0.28
0.08	0.27
0	0
1.94	2.31
0.02	0.02
0.39	0.12
0	0
0.51	0.44
4.22	3.39
0.75	0.31
4.69	1.45
19.79	10.35
0.16	0.07
0.17	0.13
10.01	8.36
8.11	5.06
0	0
0.02	0.02
5.34	4.21
0	0
0	0
30.45	18.11
0.45	0.16
0.78	1.06
6.86	1.53
19.76	18.69
0.13	0.05
0.27	0.22
0.02	0
0.19	0.07
0.14	0.15
6.81	5.92
60.44	39.82
8.47	7.18
1.91	1.74
26.21	17.43
6.34	6.24
62.36	64.3
2.38	2.04
1.76	1.03
0.83	0.51
0	0
8.69	6.49
4.17	2.97
18.98	16.57
0.05	0
5.19	3.37

4.07	5.67
0.38	0.5
0.38	0.09
1.01	0.43
0.03	0
1.17	2.01
2.29	1.28
0.1	0.06
28.65	6.33
0.01	0
0.1	0.15
10.94	8.3
0	0.07
70.01	39.85
9.75	7.99
5.66	4.77
1.19	0.87
17.68	14
3.8	3.83
3.97	3.31
7	4.53
0	0
0.1	0.29
0	0
0.19	0.21
1.92	2.95
0.03	0
2.05	1.22
0.54	0.62
0.77	0.68
0.27	0.08
6.23	1.14
4.88	5.24
4.53	4.06
0.79	0.54
0.16	0.52
10.06	5.13
0.34	0.31
0	0.04
0.63	0.61
17.9	11.9
3.68	3.07
6.72	5.84
0.03	0.04
4.09	3.69
5.35	3.69
1.73	0.96
0.09	0.08
2.75	2.22
3.5	3.05
0.03	0
0.42	0.8
0.68	0.31
1.25	1.03
0.81	0.4
0.02	0.19
4.64	5.45
0.11	0.05
2.32	1.98
4.19	4.61
1.22	1.31

0.1	0.14
1.06	1.13
8.17	6.42
0.21	0.17
0.03	0.03
0	0
0.26	0.11
13.95	12.53
0.02	0.02
0	0
20.59	15.23
1.26	1.01
6.7	5.55
0	0
2.75	1.89
1.48	1.87
0.09	0.09
9.35	6.22
0.23	1.19
0.08	0.07
3.08	3.04
0.02	0.06
10.49	8.46
0.14	0.06
21.86	17.25
0.08	0.03
0	0.02
0.94	0.9
22.25	5.18
3.28	2.43
0	0
28.06	35.56
3.83	2.52
0	0
13.63	1.48
0	0
4.01	4.83
4.76	7.15
0.06	0.1
0.74	0.67
0.38	0.15
0	0
6.3	5.47
4.22	3.42
0.02	0.18
2.78	1.63
0.14	0.15
0.18	0.03
0.82	0.5
1.24	1.24
2.31	1.36
1.77	0.44
2.29	2.92
3	0
5.37	0.27
1.12	0.2
1.65	1.27
2.38	2.4
19.98	4.45
0	0
0.22	0.25

0.03	0
0.71	0.19
1.89	2.09
0.05	0.05
0.25	0.47
0.83	0.63
0.92	0.41
3.72	2.72
0.1	0.04
1.11	0.99
0	0.18
0.07	0.17
0.7	0.67
20.01	10.63
0.57	1.75
32.59	21.78
0.2	0.08
4.35	3.87
0.08	0.08
0.72	0.45
0.88	0.77
0.07	0
0	0
0	0.01
0.01	0
0	0
4.98	3.23
3.2	3.23
4.21	2.95
5.55	0.54
1.87	1.91
16.86	8.9
0.09	0.07
16.26	14.44
2.63	1.46
0.17	0.35
0.8	0.71
50.91	44.07
5.5	4.41
0.64	0.47
0	0
0.04	0
0	0.05
0.05	0
0.49	0.23
1.55	2.18
10.07	6.37
2.67	2.68
0.21	0.58
2.64	2.35
0.1	0.06
0.04	0.04
0.39	0.08
1.58	2.54
1.05	0.37
0.02	0.13
5.71	2.38
19.05	9.78
0.49	0.75
0.31	0.21
0.94	1.71

7.42	5.35
0.04	0
0.43	0.3
0	0
0.01	0.03
0	0
0.64	0.61
0.68	0.73
5.55	3.42
0.62	0.63
#N/A	#N/A
7.04	6.17
0.05	0.03
0.3	0.32
2.76	1.91
2.97	3.33
0.15	0.02
0.08	0.06
0.03	0.06
0	0
0	0
49.7	25.59
0	0.07
0.2	0.04
0.02	0
0.74	0.48
2.02	2.03
4.38	3.57
0	0
#N/A	#N/A
4.59	1.77
0.53	0.44
1.14	0.77
0.32	0.2
0	0.06
0.07	0
0.03	0.09
0	0.04
0	0
0.77	0.52
0.04	0
0.35	0.59
0.46	0.38
7.8	6.07
1.84	1.13
0.08	0.04
0	0
0.06	0.34
0	0
0.22	0.17
0.07	0.04
0	0.02
5.6	3.07
0.23	0.09
0.03	0.02
0.5	0.25
0.42	0.4
2.06	1.56
14.07	10.46
0.7	0.03
0.11	0.06

0.87	0.61
66.4	62.26
0	0.06
0.2	0.14
3.56	1.71
1.57	1.06
0.37	0.85
0	0
8.57	5.47
6.74	6.98
0.22	0.4
0	0
1.88	1.98
0.14	0.08
2.57	2.75
6.67	5.18
0.47	0.27
2.31	2.17
0.37	0.39
0	0
19.5	8.94
4.04	3.15
0.03	0.05
0.13	0.12
1.56	0.77
1.3	0.91
2.22	4.02
0	0
0.51	0.14
13.47	11.86
0.69	0.56
1	0.3
11.11	8.21
0.96	0.2
1.02	0
16.39	2.44
0.27	0.06
2.91	1.8
0.76	0.46
5.63	7.85
14.88	9.99
0.16	0.3
0.85	1.13
0.25	0.2
0.06	0.06
0.28	0.18
14.92	6.84
0.04	0.1
0.12	0.12
0.23	0.22
3.97	5.19
0.03	0
0.19	0.03
0.24	0.25
0.28	0.41
0.81	0.15
0	0.02
0.54	0.33
0.16	0.08
0.36	0.29
0.01	0.01

0.11	0.03
0.25	0.11
0.2	0.15
0.02	0.02
0	0
0.07	0.07
98.69	105.68
0.03	0
0.18	0.22
0.32	0.36
0.9	0.91
0.69	0.35
13.48	13
2.51	1.95
2.83	1.83
0.89	0.1
0.63	0.7
0.13	0.27
1.8	0.44
0.16	0.25
0.62	0.66
0.36	0.35
0.13	0.23
0.16	0.19
1.2	3.04
0.34	0.14
3.52	2.68
0.02	0.03
2.38	2.19
1.18	1.53
0.45	0.34
0.27	0.13
0	0.02
0	0
0	0.03
0.79	0.78
0.02	0.13
3.93	3.66
0.2	0.21
0	0
3.74	3.38
4.31	2.74
0.1	0.16
0.02	0
0.24	0.04
10.08	10.6
22.69	23.38
1.35	0.79
0.17	0.11
2.79	2.42
0.61	0.69
0.16	0.18
0	0.04
0.04	0
2.26	2.35
2.09	1.38
0.51	0.63
0	0.02
0.48	0.22
0.04	0
0	0

0.03	0.03
3.41	3.91
0.01	0.04
3.24	4.64
5.51	4.26
16.05	11.84
0	0
14.55	9.63
0.11	0.15
0.62	0.52
0.98	0.78
13.5	9.93
0.46	0.02
1.83	2.29
0.08	0.08
0.95	0.41
0.17	0.23
3.47	3.21
0	0.02
21.33	9.45
1.48	1.41
0.13	0.09
26.53	16.21
0	0
0.53	0.47
0.07	0.05
4.91	0.9
0.17	0.15
0	0
0.01	0
2.42	2.39
1.2	1.17
9.99	8.95
0	0
0.34	0.28
0.7	0.67
0	0.03
0.07	0.21
2.51	2.66
0.04	0.03
0	0
0	0.02
0.1	0.06
0	0
1.12	1.32
0.05	0.05
0.05	0.07
6.79	1.92
0.34	0.08
0.65	0.9
0.63	0.65
3.03	2.07
0.14	0.05
0.28	0.23
1.37	0.67
0	0
10.8	7.68
10.63	8.72
0.04	0.03
8.02	10.33
0.94	0.9

0.59	0.68
5.06	0.03
0.09	0
0.12	0.16
0.25	0.27
3.01	1
0.4	0.53
4.2	5.94
0	0
1.38	2.19
0	0
0.69	0.72
0.48	0.5
0.07	0.16
0.56	0.02
0.09	0.12
2.91	2.35
3.37	2.97
6.75	5.09
1.61	1.72
17.2	19.73
0	0.06
0.04	0.05
0.11	0
5.68	4.62
11.56	8.78
0.24	0.27
15.58	9.73
0	0
4.45	1.47
7.62	3.05
0.86	0.44
2.6	2.91
0.23	0.13
0.03	0
0	0.04
7.72	6.98
0	0
0.02	0
7.15	6.23
4.85	3.64
3.47	3.31
3.52	3.63
0.8	0.23
0.68	0.83
2.18	1.84
18.5	21.54
3.41	3.43
0.01	0
0.08	0.11
0	0.07
0	0.02
0	0.02
0.03	0
0.11	0.1
0	0
0.02	0
0.01	0.02
0.02	0
21.75	13.44
0.04	0.04

0.23	0.21
3.85	4.03
0.89	1.53
0	0
4.82	3.21
0.08	0.11
0	0.03
0.65	0.5
0.14	0.06
1.41	0.34
10.65	6.28
1.42	1.73
0.08	0
3.49	1.74
1.34	0.9
25.22	23.31
4.29	5.8
0.03	0.06
0	0.04
0.07	0.13
7.94	5.68
0.99	0.66
0.43	0.14
0.05	2.21
0	0
3.38	3.19
2.85	1.55
0.05	0.05
10.57	8.81
0	0
0.08	0.06
0.15	0.02
0.19	0.29
0.52	0.2
0.45	0.24
2.08	2.34
2.27	2.03
9.07	6.03
0.62	0.37
0.27	0.14
7.19	5.04
0.02	0.02
0.08	0.02
8.44	8.01
1.35	0.18
0.97	0.87
0	0
7.86	7.59
0.02	0.02
0	0
0.57	0.49
0.33	0.46
0.35	0.04
8.88	6.27
0	0
0	0.12
0	0
0.33	0.53
4.17	3.76
0.31	0.03
0.87	0.5

0.82	0.45
1.98	0.44
0.38	0.51
0.88	0.91
0.18	0.5
0.14	0.07
0.03	0
0.04	0
4.68	5.76
0.03	0
0.57	0.1
0	0
0.01	0.02
1.6	0.86
0	0
0.88	0.87
0.07	0.02
0	0
0.03	0
0.2	0.1
0	0.09
0.1	0.29
66.92	79.08
0	0.03
0.04	0.08
0	0
0.2	0.49
2.94	2.44
25.26	22.08
2.91	3.04
0.03	0
0.04	0.31
3.26	4.38
3.63	3.11
0	0
0.08	0.18
14.08	12.22
0.47	0.53
1.27	1.2
9.03	8.29
0	0
0.62	0.28
11.76	7.97
3.92	2.02
4.71	4.98
0.13	0.11
0.05	0
0.78	0.6
5.05	3.52
0.12	0.26
0.89	0.93
0	0
2.24	2.15
0.06	0.13
0	0
1.21	0.83
0	0.11
0	0
2.03	2.57
0.24	0.21
5.42	4.17

0.69	0.3
0.32	0.39
0	0.05
0	0
4.54	4.45
0.37	0.2
2.02	1.63
0	0
0.05	0
0.27	0.48
0.38	0.2
0	0
0	0.14
0.97	0.22
0.91	1.34
0.03	0
0.36	0.65
1.85	1.25
9.53	7.86
14.39	11.53
2.5	3.8
0.02	0.02
5.44	4.19
0.02	0
2.11	0.49
5.7	2.42
1.06	1.3
0.02	0
0.98	0.94
3.05	3.12
0.97	0.43
0.27	0.29
0	0
17.02	5.74
0.23	0.25
6.13	5.52
0.26	0.2
1.96	2.26
0.09	0.15
0.03	0
0.47	0.29
0.03	0.04
1.38	1.01
1.52	2.32
1.58	1.58
10.25	8.09
0	0.02
0.95	0.59
0.57	0.58
0.23	0.13
0.02	0
0	0
0.2	0.06
0.02	0.02
0.07	0
7.97	6.38
0.02	0.07
2.67	2.04
0	0
0.21	0.11
0.16	0.2

0.8	0.78
0	0
11.1	8.23
13.37	11.21
3.05	3.53
0.47	0.76
9.53	0.41
0	0
0.05	0.05
0.08	0.9
1.91	1.75
2.19	2.71
6.11	5.6
2.52	2.65
2.24	2.33
0.31	0
2.54	1.98
4.48	0.53
0.47	0.18
0.05	0.05
5.23	2.34
0.02	0.11
6.49	4.36
0.31	0.5
18.84	10.2
4.62	2.35
2.66	1.14
0.04	0.05
66.12	11.01
0.4	0.38
1.5	1.41
0.26	0.09
0	0
2.51	2.13
8.35	6.95
0.57	1.11
0.06	0.15
0.71	0.29
3.56	3.71
1.22	0.97
3.86	3.38
0.87	0.65
0	0
1.65	1.03
14.89	15.07
0.59	0.69
1.1	0.81
0.38	0.51
0	0.03
1.61	1.82
#N/A	#N/A
0.21	0.03
1.52	2.06
0.4	0.54
0.29	0.04
0.69	0.35
0.08	0.11
0.15	0.17
0.17	0.09
20.32	13.2
1.02	0.67

3.67	2.25
0.41	0.22
6.6	5.92
#N/A	#N/A
1.29	0.82
0.03	0.33
4.05	7.52
0.75	0.41
0	0
0	0
4.32	1.76
1.1	0.51
0	0
0.09	0.04
0.02	0.02
0.03	0.16
9.34	5.58
2.69	2.28
3.52	0
0.54	0.46
67.68	68.62
0.03	0
0.25	0.13
0.09	0
0.4	0.15
0.32	0.44
2.54	2.12
0.18	0.22
2.02	1.41
9.46	7.78
31.53	27.29
3.53	3.9
0	0
0.24	0.34
0.12	0.41
1.99	1.23
1	0.92
6	3.14
2.85	2.76
0.06	0
1.51	1.33
9.61	4.59
0.21	0.03
0.34	0.12
0.02	0
2.02	1.52
2.91	3.67
0.48	0.59
8.51	8.82
0.02	0
1.06	1.17
0.12	0.05
0.7	0.48
0	0
0.09	0.05
0.08	0
0.14	0.15
0.25	0.58
0	0
0	0
0.52	0.49

1.31	0.51
8.78	7.02
0.13	0.1
0.46	0
0	0
3.22	1.1
0.98	0.36
1.97	0.84
6.6	12.29
12.39	6.47
0.69	0.88
0.82	0.94
1.14	1.06
0.4	0.13
18.05	20.39
0.1	0.08
0.4	0.32
0.07	0.16
0.64	0.09
0	0.12
0.44	0.52
30.63	42.91
0	0.03
0	0
0.11	0.02
0.03	0.04
0.07	0
2.62	2.35
0.73	0.72
0.24	0.04
0.86	0.36
0.01	0.03
3.65	3.13
0	0
0.07	0.05
0	0
155.9	138.59
0.3	0.2
0.21	0.41
0.28	0.25
1.95	1.9
0.38	1.02
1.17	1.46
0.05	0.03
6.37	4.45
0.63	0.41
0.18	0.21
0.38	0.25
15.22	11.43
0.37	0.23
0.74	0.49
1.02	0.91
0	0
0	0.05
0.57	0.35
0	0
2.05	1.77
4.66	3.73
0.09	0.15
1.12	0.85
0.7	0.68

0.24	0.1
1.38	1.87
0.14	0.11
3.05	2.02
4.82	2.81
0.25	0.16
0.06	0
0	0.05
0	0.04
0.22	0.08
5.19	3.47
0	0
0.2	0.36
0.08	0.07
0	0
0.06	0
3.2	2.68
3.78	2.99
4.43	3.53
0.07	0.06
0.04	0.1
0.03	0.02
0.67	0
0.01	0.01
4.08	3.63
0.34	0.11
0.45	0.19
2.81	1.86
0.78	0.31
0.29	0.36
0	0
0.04	0
0	0.02
0.53	0.82
0.22	0.15
0.05	0
0.11	0.03
1.33	1.53
9.98	6.79
3.11	2.01
18.35	17.64
7.56	3.76
2.77	3.6
0	0.04
0	0
1.75	0.83
0	0
0.08	0
0.1	0
17.89	13.86
2.33	2.41
4.81	5.72
0.87	0
2.66	2.67
1.28	0.54
0.05	0.01
0	0
14.28	7.22
0.33	0.09
14.2	11.66
0.53	0.48

0.91	0.19
1.18	0.17
16.91	9.07
0.03	0
35.77	18.92
0.27	0.08
3.48	3.21
6.6	5.39
0	0
0.91	0.87
0.04	0.05
0.73	0.41
0.1	0.02
0	0
0.05	0.03
0.92	0.92
0	0
0.08	0.05
0.04	0
0.24	0.02
0.02	0
0.78	0.8
0.13	0.05
0.28	0.09
8.2	3.96
8.12	6.99
0.2	0.24
4.04	4.31
0	0.02
0.17	0.08
0.46	0.41
19.6	18.76
6.73	3.06
0.04	0
2.06	1.16
0.03	0.14
0.01	0.02
0.9	0.34
16.3	13.55
0.23	0.49
0.11	0.14
2.05	1.78
7.47	0.27
0.12	0.03
0.05	0.06
3.41	4.07
0	0.03
0	0
0.25	0.66
2.59	2.07
0.44	0.6
0.94	1.43
0.76	0.76
0	0
0.29	0
3.74	2.65
0	0
1.61	1.18
0.66	0.6
0.07	0.02
0.54	0.73

0.03	0
0.7	0.62
3.27	2.78
0.45	0.23
2.05	1.28
0.26	0.25
35.35	21.98
0	0
4.86	2.07
4.84	2.51
34.22	9.16
0.36	0.29
1.73	2.13
0	0
0.03	0.18
0.13	0
8.39	5.24
0.12	0.17
0.27	0.24
0	0
6.4	6.62
0.02	0.11
4.63	5.58
12.14	13.95
0	0
3.43	2.56
0.06	0.07
0.29	0.79
3.32	1.58
1.54	0.08
2.51	2.08
0.18	0.15
2.09	2.33
0.59	0.9
0.5	0.46
1.85	2.96
0.03	0
6.57	6.09
2.42	2.67
0.34	0.16
3.42	1.06
0.37	0.14
0.02	0
2.61	0.37
0.07	0.07
0.05	0.11
0.09	0.04
0.39	0.1
0.17	0.28
0.52	0.27
1.65	0.69
1.55	4.03
0.37	0.42
1.79	0.02
5.63	4.49
3.31	1.96
0	0
14.4	9.09
4.08	2.06
0.18	0
2.96	2.62

4.97	4.98
0.52	0.33
0.58	0.6
0	0
15.36	14.86
0.25	0.62
0.36	0.96
52.62	41.51
0	0
0.95	1.57
5.11	4.42
3.21	1.91
0.02	0
0.05	0
0.05	0.04
2.02	4.55
0.09	0.03
0.77	0.5
0.49	0.47
2.7	1.99
0.04	0
6.86	5.56
0	0
0	0
4.01	6.91
0.64	0.52
4.72	3.06
0.02	0
0.01	0
9.03	10.74
0.39	0.29
0	0
1.91	1.21
0.11	0
6.93	6.43
20.05	17.85
0.74	0.34
3.1	2.47
10.47	9.66
0.07	0.06
4.65	3.61
11.16	10.85
36.08	25.14
0.04	0.02
0.53	0.75
1.47	2.22
0.19	0.4
0.04	0
0.05	0.02
0.66	0.75
0.06	0.06
1.4	1.12
0.12	0.08
0.03	0.04
3.24	2.18
0.08	0.1
0.17	0.18
0.21	0.29
0.04	0
0.03	0.03
0.23	0.4

3.7	2.21
0.23	0.36
1.01	0.66
0	0
52.56	17.77
1.02	0.32
0.43	0.16
0.89	0.35
2.7	2.42
0.03	0
0.07	0
0	0
6.6	3.56
0.76	0.28
0	0
7.7	6.62
2.37	2.06
0.08	0.03
0	0
0	0.02
1.06	0.34
0.5	0.12
0.1	0.1
0.68	0.77
0.02	0
4.76	6.58
2.28	2.54
0	0
1.31	0.44
4.12	3.46
1.55	1.47
0.31	0.39
1.73	1.36
0.04	0.03
0.86	0.5
3.25	4.14
0.22	0.64
0.22	0.16
1.39	0.83
0	0
0	0
0.87	0.98
0.62	0.71
0.97	1.86
0	0
0.04	0
0	0
0	0
0.09	0.14
2.76	2.61
22.42	21.22
1.78	1.77
0.14	0.29
0.03	0.03
0	0
1.08	2.13
0.12	0.29
1.78	1.4
4.2	4.79
0.42	0.38
7.82	7.16

0.14	0
0.22	0.12
0.52	0.08
27.91	16.36
0.66	0.53
8.01	6.68
0.06	0.14
0.06	0.02
0	0
0.08	0.13
0.71	0.54
0	0
1.39	1.31
15.07	10.84
0.4	0.7
0.97	1.03
0.42	0.19
0.06	0.06
0	0.02
0.92	0.6
0.04	0.27
0.23	0.32
0.03	0.03
2.12	2.01
2.53	1.79
0	0
2.97	2.61
0.15	0.11
0.88	0.44
1.6	0.92
0.18	0.2
0.14	0.05
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1.61	0.97
1.25	1.66
0.39	0.24
0	0
0.46	0.47
0.29	0
8.92	4.71
1.08	1.24
6.14	7.06
1.77	1.95
0.32	0.03
0.19	0.14
0.02	0
4.77	5.72
8.13	2.5
0.09	0
0	0
0.28	0.28
0.85	1.06
0	0
0	0.03
0.61	0.72
1.05	0.96
7.53	6.13
1.37	1.57
10.44	9.15
5.29	4.03

1.38	0.96
0	0.02
0.2	0.32
2.64	2.02
20.84	10.87
2.69	1
0.24	0.26
6.29	6.07
0.75	0.57
0.41	0.05
15.68	13.22
0	0
0.85	0.26
4.48	2.78
7.79	4.23
2.34	1.42
4.19	1.97
17.03	11.25
1.67	1.79
0.17	0.32
0	0
1.06	1.41
0.37	0.91
0	0
0.12	0.03
2.3	0.85
0.14	0.15
2.61	2.74
0.49	1.1
0	0
2.62	1.7
0.02	0.02
3.84	6.28
5.89	0.59
0.35	0
0.35	0
5.17	4.64
0.69	0
4.12	3.78
0	0.04
0.02	0.03
4.74	7.23
0	0
0	0.89
0.42	0.09
0.08	0
0.13	0.27
0	0
0.13	0.14
14.57	11.61
3.23	4.21
1.83	1.59
0.12	0.12
1.85	1.53
0.02	0
3.14	2.05
4.77	2.32
0.42	0.33
0	0
0	0
0.02	0.01

0.41	0.14
0.02	0
0	0
0	0
0.02	0
679.26	480.39
0	0
9.59	4.07
1.01	0.9
1.7	1.32
0.2	0.1
7.83	5.84
0	0.02
18.46	13.97
0	0.02
5.04	4.99
0	0
0.26	0.18
7.04	4.84
0.13	0.04
0.03	0.09
3.63	2.18
0.19	0.1
0	0.02
2.5	1.27
9.69	9.9
6.96	5.81
0.23	0.47
0	0
1.4	1.49
67.84	63.81
0.14	0.15
0.07	0.14
5.63	4.24
0	0
4.37	2.54
0	0.02
28.73	12.32
0.04	0.08
0	0
1.07	1.62
0.11	0.64
0.17	0.13
0.15	0.06
0.11	0.28
0.03	0
0.24	0.37
0.11	0.14
3.76	3.22
0.14	0.23
0.1	0.04
27.78	24.76
4.81	3.82
0.02	0.04
1.16	0.49
3.18	4.69
1.73	2.34
0.78	0.71
1.21	0.51
0.86	0.83
3.24	0

#N/A	#N/A
3.28	4.07
10.89	22.19
0.05	0
0.66	0.44
4.26	2.01
25.47	20.85
0.32	0.16
0.03	0
4.25	3.25
15.42	13.34
0	0
1.76	2.4
0.54	0.33
7.79	6.05
35.68	30.4
0.26	0.32
1.98	2.23
7.64	5.15
2.51	1.99
7.43	4.91
1.32	2.12
0.22	0.15
0	0.02
0.09	0.21
1.51	1.57
0.54	0.16
0.68	0.25
1.81	1.71
0.2	0.13
0.21	0.19
0.03	0
0.12	0.16
3.72	2.15
0.08	0.21
33.08	16.63
3.36	2.15
1.56	1.32
1.76	2.03
1.05	0.7
27.06	12.18
0.59	0.35
1.97	1.87
6.07	2.25
2.13	2.01
1.84	3.3
4.79	3.88
11.83	7.81
0.02	0.07
2.01	1.83
0.48	0.39
2.5	1.94
0.16	0.55
1.57	2.94
1.37	1.54
0.38	0.78
0.04	0.03
3.08	2.55
1.22	1.23
0.44	0.6
0	0

0.06	0.1
0.04	0
0.78	0.12
1.31	0.76
0	0.04
0.07	0
3.97	3.56
0.05	0
0.69	0.41
0.47	0.26
0.07	0.21
0.36	0.08
13.44	11.48
0.94	0.69
4.93	3.87
2.48	1.73
0.23	0.36
1.46	3.18
1.18	1.61
0	0
0	0
27.04	13.23
4.55	2.67
0.18	0.1
0.85	0.92
2.91	3.39
0.43	0.49
0.99	1.58
0.07	0.21
103.83	92.68
7.59	6.36
0	0.03
7.17	4.19
0.81	0.62
6.9	6.06
1.45	1.17
0.05	0.17
23.51	16.43
25.99	11.32
61.51	70.92
0	0
5.93	4.04
0.25	0.31
1.31	1.96
0.98	1.08
0.38	0.16
0.04	0.09
1.26	1.07
0	0.04
0.08	0.04
3.97	3.23
1.02	0.94
0.05	0.08
3.58	4.12
0.03	0.06
4.74	7.7
0.43	0.3
0.75	0.51
0.18	0.2
0	0.05
0.81	0.33

0.16	0.25
0.9	0.7
0.55	0.05
0.41	1.53
0.24	0.17
6.54	6.62
0	0
2.45	2.65
7.27	6.97
1.11	2.09
0.45	0
0.06	0
0.05	0.11
0.06	0.42
4.08	1.56
0	0
0	0
0.41	0.22
0.22	0.03
3.96	2.77
0.92	0.4
0.36	0.77
4.36	2.24
3.52	2.73
2.05	1.92
43.27	52.44
0.78	0.62
1.77	3.2
0.05	0.03
0	0
0.59	0.31
3.18	2.57
2.3	2.14
22.48	13.92
1.98	0.77
3.11	2.38
1.09	1.06
10.04	7.98
1.17	1.2
5.75	2.13
0	0
4.39	3.13
4.21	2.18
12.92	6.9
6.72	5.57
0.43	0.47
3.49	3.38
0.23	0.57
0.16	0.4
0.65	0.65
4.74	5.18
3.62	6.92
0.54	1.91
0.39	0
0	0
0	0
0	0
0	0
0.09	0.06
0.31	0.29
15.56	10.63

0.19	0.12
0.16	0.12
0	0
0.68	0.52
0.02	0.07
0.08	0.06
0.06	0
1.64	1.02
0.25	0.35
0.73	0.46
0.05	0.29
7.57	3.87
2.62	3.17
0.19	0.02
0.12	0
0.34	0.07
13.31	12.16
6.29	6.27
3.83	3.57
0	0.02
1.13	1.15
3.08	0.52
1.54	0.93
0.95	0.77
14.95	9.2
2.75	2.45
2.66	0
0.27	0.2
4.45	3.16
0	0
2.53	0.74
2.6	1.03
6.61	6.16
0.03	0.08
4.59	5.54
0.11	0.02
0.56	0.04
2.57	0.05
0.36	0.32
0.08	0.05
2.94	1.36
1	0.43
0.23	0.43
0.09	0.07
6.72	0.91
0.03	0
0	0
0	0
0	0
0.06	0.08
0.65	0.91
10.39	1.46
0	0
1.67	0.06
0	0.02
3.86	3.47
3.71	2.01
0	0
3.99	2.18
11.02	9.46
15.05	9.02

3.61	1.87
3.51	0.31
2.52	2.05
2.12	1.51
2.19	2.12
0.59	0.34
0.2	0.21
0.05	0.04
3.27	1.56
0.06	0.15
0.5	0.47
0.17	0.22
0.42	0.57
4.22	3.11
0.44	1.48
0.24	0.09
120.76	93.97
5.37	3.97
0.04	0
0.45	0.19
0	0
3.92	3.25
0.05	0.07
26.66	24.39
0.09	0.56
0.57	1.94
0.36	0.41
0.13	0.03
0.99	0.44
0.3	0.12
0.06	0.07
2.33	0.6
4.19	3.55
1.23	0.33
4.92	3.59
0.04	0
0.04	0.04
4.02	7.35
0.11	0
0.67	0.57
0.12	0.15
0.95	0.95
2.02	0.93
0	0.01
3.72	5.44
0.83	0.72
0	0
1.01	0.59
7.13	5.43
16.84	16.14
0.16	0.01
5.06	5.2
4.45	5.04
22.54	20.15
0.08	0
6.1	3.73
0.07	0.18
2.89	3.07
32.51	25.46
5.67	4.2
1.38	1.04

0.64	0.88
1.13	1.78
0	0.02
0.18	0.28
0.17	0.3
0.4	0.59
0.02	0.02
0.36	0.43
0.01	0.03
0.09	0.07
0.05	0.17
0.06	0.16
0.11	0.06
0.04	0
0.56	0.76
0.13	0.16
0.17	0.13
2.26	1.72
0.04	0.04
0.45	0.4
0	0
0.89	0.68
37.3	12.48
1.7	1.02
7.56	8.24
0.28	0.74
0.03	0.06
0	0
7.38	6.25
0	0
11.17	5.76
0	0.03
0.36	0.34
5.33	4.51
6.69	7.26
0	0
0.45	0.42
0.15	0.03
0.09	0.1
1.6	1.71
0	0.03
2.58	1.51
8.46	9.64
0.29	0.26
0.3	0.03
0.03	0
1.02	1.35
2.52	3.02
0	0
0	0
1.52	1.26
0.06	0
0.07	0.04
0.47	0.77
2.32	0.54
0.03	0.02
1.29	1.3
1.46	0.69
2.9	0.81
0.05	0
0.14	0.11

0.03	0.18
0	0
0.98	0.62
4.9	3.22
0.23	0.11
0.29	0.1
1.92	3.08
0.96	0.81
6.72	5.43
1.14	0.68
0.47	0.68
0	0
0	0.09
0.09	0.03
18.95	21.26
3.18	3.58
0.15	0.27
0.28	0.32
0.2	0.35
129.18	122.94
0.78	0
6.59	5.3
7.58	7.49
0.31	0.45
0.06	0.11
5.77	5.43
0.09	0.32
1.78	0.97
22.95	17.96
5.27	2.49
59.02	66.82
2.5	1.32
0.94	0.78
0.55	0.64
0.21	0.11
0.41	0.51
0.03	0
3.5	3.56
2.02	1.32
1.78	0.9
0	0
0.03	0
11.46	13.93
0.23	0.07
0.25	0.27
0.28	0.37
1.13	0.77
1.19	0.57
0.46	1.1
0.15	0.04
0.99	2.05
1.01	0.99
0.56	0.62
0.61	0.24
0	0
0.29	0.25
1.41	1.29
0.67	0.2
0.31	0
0	0.01
7.63	5.64

0.63	0.42
1.3	1.23
0.59	0.51
0.03	0.03
0.08	0.02
0.3	0.29
0	0
2.47	1.09
0	0
0.02	0.08
0.05	0.06
0.63	0.58
0.61	0.86
3.34	1.96
0.55	0.45
1.97	1.65
0.04	0
4.22	3.32
25.36	14.44
25.7	28.15
0.12	0.24
2.64	1.95
0.18	0.08
0.32	0.31
29.41	16.67
2.48	1.49
0.28	0.19
0.62	0.59
6.79	6.79
1.34	1.14
4.6	2.35
0.08	0.11
0	0.02
4.77	4.27
0.18	0
3.07	2.07
1.47	1.56
11.14	8.13
0.02	0
0.06	0.49
1.11	1.33
0	0
0	0.08
0.19	0.17
0.03	0
0	0
1.43	1.64
2.37	0.27
3.2	3.68
0.34	0.67
0.06	0.06
0.04	0.01
0.09	0.03
15.77	8.89
0	0.02
0.13	0.11
0.1	0.01
0	0
3.87	2.37
3.48	2.81
0	0.05

1.46	0.15
0	0
0	0
11.14	8.55
25.9	17.15
3.6	3.55
0	0
1.13	1.86
5.14	11.95
0.74	0.95
0.75	0.76
1.25	0.45
0	0
0.46	0.29
0	0
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8.29	8.51
0.73	0.46
1.84	1.74
0.31	0.7
0.07	0.13
0	0.06
3.98	3.31
0.81	0.63
0.72	0.09
4.6	1.07
0.01	0
3.22	1.45
4.54	4.35
0.27	0.11
0	0.04
3.91	1.39
8.08	7.42
2.02	1.74
0.02	0
4.07	2.66
0.02	0.02
0.5	0.05
1.28	0.94
0.83	0.57
2.55	3.58
1.12	1.51
1.65	1.34
1.44	0.97
0	0
0.04	0.25
73.1	150.8
10.63	1.56
0.06	0.06
0.16	0.27
4.29	6.2
17.5	17.39
0.8	1.13
7.4	6.5
0.35	0.65
0.62	0.93
3.17	3.9
0.58	0.23
0.17	0.22
0.07	0.05
0.58	0.24

0.64	0.5
5.26	5.56
0.92	0.04
7.91	5.16
2.25	2.47
0.06	0
0.69	0.4
5.58	4.64
0	0
3.12	1.05
130.92	50.24
0.13	0.23
0.03	0.03
0	0
2.32	1.7
0.75	0.53
5.89	6.52
0.3	0.4
1.96	0.57
0	0.04
0.04	0
5.68	2.73
6.17	5.87
2.12	1.75
0.35	0.31
0.48	0.99
9.25	4.28
0.05	0.04
0.07	0.02
0.4	0.46
3.46	3.25
0	0.03
0.07	0.12
0.89	1.19
3.24	2.38
1.17	1.07
0.04	0.06
0.03	0.02
0	0
0.53	0.63
3.15	0.42
1.59	0.98
2.26	1.96
11.6	9.56
3.18	2.55
3.69	3.88
6.51	2.89
2.16	3.3
0.1	0.04
0.02	0
4.79	4.61
5.4	5.7
0	0
4.58	3.77
20.47	17.2
0	0.02
0.29	0.39
0.14	0.08
0.03	0
0	0.03
0.07	0

0.07	0
8.74	7.51
0	0.08
17.47	17.5
4.66	2.89
8.62	5.18
0.4	0.47
0.03	0.03
0	0.05
1.13	0.47
0.31	0.18
1.52	1.11
1.33	1.66
0	0
0	0.11
0	0
27.73	17.83
1.61	1.32
2.69	3.53
0.1	0.18
1.37	0.92
1.18	0.64
0.46	0.21
0.54	0.05
7.85	7.77
0.05	0
0.43	0.65
0.78	0.41
15.23	19.91
0.23	0.27
2.04	1.66
0	0
0.39	0.33
9.45	8.75
1.91	1.76
0	0
4.97	6.27
2.2	2.41
0.62	0.3
0	0.2
0	0
19	24.45
0.11	0.08
0.36	0.3
0.62	0.24
0	0.2
0.47	0.64
0	0
0.79	0.67
0.69	0.58
0.06	0.2
1.75	1.5
0	0
0	0
2.71	2.07
9.55	4.83
0.25	0.04
0.73	0.45
0	0.04
12.56	8.14
0	0

0.38	0.59
0.06	0.02
4.33	2.58
0.19	0.27
0.13	0.07
0.02	0
23.1	14.15
0	0.07
1.24	2.16
18.65	13.01
2.39	2.33
4.28	6.53
0	0
0.07	0
0.02	1.89
0.33	0.1
5.12	3.15
0.9	0.04
2.02	0.98
8.92	11.57
0	0
2.76	0.17
4.18	3.05
0.01	0.28
0	0.03
8.81	6.62
0	0
#N/A	#N/A
0.05	0.06
0.15	0.37
0.6	0.35
0.12	0.23
3.97	3.1
0	0
0.02	0
0	0
0	0.1
0.32	0.17
0.13	0.07
0.05	0.02
8.58	7.98
4.44	3.88
0.8	0.6
2.25	1.18
0.9	0.2
1.52	1.21
2.4	2.33
0.26	0.33
3.44	8.35
0.81	0.6
0.81	0.98
6.55	5.95
0.76	0.35
0.03	0.03
0.11	0.05
2.86	2.64
8.51	7.4
0.64	0.1
0.49	0.37
1.63	0.02
4.15	2.75

1.02	0.77
0	0.06
5.94	4.66
0	0
1.67	1.58
0.18	0.33
1.93	2.13
0.3	0.19
0.44	0.17
0.65	0.55
8.89	3.53
0.62	0.45
7.73	6.28
6.7	5.23
2.36	1.37
0	0.06
0.07	0.08
0.13	0
0.26	0.22
0.04	0.02
0.05	0.2
1.04	0.91
1.57	0.99
0.19	0.34
0.02	0.08
0.11	0.06
0	0.02
0.51	0.43
2.4	3.2
4.77	4.68
0.1	0.04
3.29	3.25
0.02	0
0.92	0.81
2.86	2.49
1.06	1.47
22.54	15.08
0.55	0.03
5.43	0.71
0.93	1.22
0	0
18.98	13.87
8.53	4.84
1.23	1.31
4.06	4.18
0.12	0.09
4.07	1.58
5.07	5.57
0.48	0.29
0	0
6.72	2.82
0.04	0.18
0.07	0.65
1.25	1.78
0.13	0
0.12	0.06
0.02	0.02
0.08	0.06
3.82	3.41
4.87	4.19
0	0

0	0
0	0
1.47	2.05
5.14	4.08
0.47	0.29
0.5	0.28
0.02	0.02
0.67	0.89
9.23	8.01
0.02	0.02
3.56	1.96
3.7	3.92
13.14	14.06
26.76	16.12
0.02	0.11
1.48	1.08
2.04	2.1
7.66	8.44
0	0
0.05	0.11
11.62	41.52
1.59	0.79
0	0
0.93	0.5
0	0
0.06	0.03
1.47	0.4
0.03	0.51
2.15	1.46
0.12	0.15
0	0
1.85	1.39
0.03	0.07
0.09	0
0.33	0.12
22.75	24.48
0.65	0.96
0.17	0.14
0.4	0.07
0	0.03
6.67	1.14
0.2	0.52
0	0.03
0.08	0
0.35	0.2
0.27	0
0.54	0.42
1.01	1.12
0.06	0.06
0.14	0.44
0.13	0.14
0.38	0.5
0.18	0.12
1.29	4.78
0	0.03
0	0
0.06	0.01
0	0.03
0.04	0
0	0
4.19	3.65

1.51	1.28
0.38	0.22
0	0
0.03	0.01
0.06	0.07
5.39	3.06
0.43	0.23
0.26	0.14
0.35	0.12
24.14	17.22
0.71	1.29
7.52	0.94
1.22	1.01
0.32	0.47
0.02	0.08
0.63	0.4
0.49	0.3
1.12	1.49
4.48	3.19
0.03	0.04
5.08	2.71
0.59	0.31
1.03	1.15
3.77	3.25
1.38	0.4
0.67	0
0.6	0
2.82	2.99
#N/A	#N/A
5.59	5.19
0.41	0.11
8.15	5.73
0.59	0.66
3.41	2.13
0	0
25.1	22.5
4.93	4.25
0	0
0.92	0.3
1.27	1.22
2.59	4.72
2.22	2.61
1.48	0.75
3.6	1.53
1.79	1.23
14.05	10.82
9.72	11.77
0.97	0.82
0.03	0
0.98	1.04
0	0
6.26	7.22
14.02	13
0.78	0.34
5.1	7.87
0.07	0
0.04	0.01
0.07	0.07
1.12	0.67
0	0
3.23	2.19

1.4	1.54
16.04	6.8
0.07	0.07
0.08	0.18
1.07	1.71
0.73	0.38
0.77	0.16
0	0
0	0
4.33	3.85
0.22	0.19
0.5	0.73
0.11	0.14
2.52	1.69
0.17	0
2.44	1.96
15.75	12.62
0.03	0
0.5	0.08
0.13	0
0	0.04
0.08	0
1.95	1.19
0	0.03
1.68	0.92
3.84	3.45
0.59	0.64
0.05	0.03
0.61	0.49
0.29	0.26
25.1	18.86
1.34	1.31
3.74	1.74
0.14	0.09
0.05	0
2.17	2.91
7.45	7.53
5.47	3.51
4.93	2.17
1.68	1.88
20.31	19.49
1.33	1.53
30.07	3.4
5.67	1.99
0.04	0
0.03	0
0.64	0.45
1.44	1.82
2.92	3.44
4.2	2.59
0	0
0	0
18.98	19.41
2.4	2.5
5.54	2.07
0.04	0.13
19.57	8.26
10.81	3.72
8.76	7.87
0.02	0
0.07	0.04

6.25	5.56
1.83	2.6
0.05	0.15
0	0
1.95	1.16
0.51	0.1
0.18	0.19
3.02	2.72
0.21	0.38
0.04	0.29
0	0.03
2.67	2.25
0.1	0.14
6.6	2.62
2.43	1.19
1.05	0.77
4.05	4.14
0.03	0
0.01	0.02
0	0
0.85	0.63
0.27	0.14
0.39	0.7
2.7	2.11
39.24	46.23
0.55	0.35
8.43	7.09
0.91	0.61
0.02	0
0.85	0.65
0.7	0.21
0	0.04
16.85	13.52
3.36	2.87
0.38	0.34
0.31	0.63
1.61	0.56
5.85	3.8
4.62	5.97
39.53	22.45
6.19	5.31
0.02	0.04
5.21	3.03
1.85	1.77
3.01	2.77
6.56	7.4
0	0
0.58	0.18
3.25	1.47
0	0.04
0.5	0.15
1.06	0.53
5.22	3.4
0	0
0.01	0
2.25	1.46
1.06	1.35
0.18	0.06
3.67	3.76
6.9	2.96
0.33	0.2

1.81	1.03
0.15	0.12
0	0
7.56	3.32
1.73	0.27
2.52	0.82
1.74	2.49
0.11	0.1
5.05	4.09
0	0.06
0.6	0
0.28	0
0.23	0
0	0
0.31	0.23
0.95	0.91
0.36	0.19
0.05	0
0.42	0.15
0.21	0.28
0.21	0.62
0.09	0.35
0.09	0.09
0	0
1.4	0.97
0.91	0.99
4.6	3.55
0	0
0	0
8.01	5.85
2.28	1.68
0.33	0.47
2.73	2.55
0.67	0.51
7.09	4.46
2.08	1.04
0.08	0.01
3.36	1.56
0.28	0
0.11	0.07
4.27	2.69
0.78	0.83
0.62	0.5
0.07	0.07
0.1	0.05
#N/A	#N/A
0	0
0	0.02
0	0.22
0.65	0.09
0	0
0.4	0.27
12.78	10.03
3	3.87
4.35	4.12
0	0
6.35	4.16
0.06	0.04
8.02	4.23
0	0
3.22	2.72

3.17	3.06
0.21	0
5.14	4.9
0.19	0.33
39.4	28.07
0.76	0.37
3.47	2.38
0.06	0.03
5.96	3.52
11.24	5.21
3.73	4.34
0.08	0.09
0	0
0	0
10.24	6.47
1.06	0.89
2.54	2.22
0	0
1.4	1.14
0.16	0.26
0.14	0.08
6.54	2.84
0.13	0.34
1.03	0.89
0.09	0.03
3.59	2.49
110.71	0.68
0.69	0.14
13.51	9.16
0.32	0.02
0.02	0
0.57	0.52
0	0.03
8.3	7.66
0.09	0
0.83	0.91
8.33	7.25
0.29	0.05
2.21	2.13
0.18	0.21
0.13	0.07
0.1	0.11
14.55	14.51
9.33	7.4
0.08	0.08
0.57	0.62
0.55	0.14
0.31	0.34
0.07	0.09
0.11	0.05
3.12	1.09
1.15	1.11
0.03	0.43
64.16	22.95
10.88	8.29
0.02	0
0.73	0.42
5.36	8.85
1.2	1.03
6.7	7.71
1.11	0.49

0	0.06
0	0
0.02	0.02
1.66	1.91
1.06	2.52
0.13	0.07
2.81	0.85
0.11	0
3.19	2.73
2.35	2.34
0	0
0.1	0.04
0.41	0.1
7.69	4.43
2.32	2.48
0.14	0.11
0	0
0.12	0
0.71	0.06
5.55	13.09
0.21	0.07
0.69	0.61
0.16	0.08
0	0
0.13	0.02
1.27	1.26
11.78	9.47
0.04	0.03
11.1	7.44
10.57	6.16
3.89	4.36
0.1	0.03
2.7	0.78
0.23	0.12
0.44	0.74
0.73	0.27
14.74	12.23
15.9	11.95
0.09	0.05
0	0
0.05	0
2.84	1.22
0	0
0	0
3.68	2.81
0	0
7.33	4.12
0.04	0
0.8	0.5
0.28	0.08
0.29	0.75
0.15	0.04
1.35	1.42
2.2	1.57
0	0.01
1.74	1.7
0.11	0
0	0
2.32	1.72
0.01	0
2.18	1.77

0	0
0	0
22.16	12.35
0	0
0.5	0.38
0.1	0.08
0.1	0.16
0	0
3.29	4.09
9.92	3.55
0	0
0.04	0
0.2	0.03
0.52	0.95
0.38	0.27
1.91	2.34
1.23	1.84
3.83	2.71
1.24	0.19
0	0.2
15.94	14.74
0	0.02
0.6	0.52
5.22	3.8
0.25	0.15
10.96	8.58
3.59	2.85
0	0.02
3.12	2.77
0.97	0.88
16.35	13.36
1.2	0.87
0.57	0.33
0.13	0.18
11	9.34
3.15	1.8
0.03	0
0.12	0.09
0.08	0.08
0.05	0
0.42	0.33
1.21	0.82
20.24	17.19
11.01	9.61
0.15	0.06
1.28	0.58
0	0
1.5	1.12
0.43	0.47
1.43	0.86
0.06	0
2.86	0.31
5.68	2.04
6.66	7.46
0.23	0.13
20.57	12.63
0.89	0.8
0.6	0.1
0.73	0.76
3.96	2.68
0.08	0.01

0.75	0.36
3.88	2.8
0.68	0.46
6.36	4.75
1.93	1.75
0.23	0.41
0.03	0.29
0.42	0.14
1.36	1.67
0.02	0.01
0.06	0
0.1	0.04
2.11	0.9
0.19	0.15
0.62	1.02
0.7	0.61
0.54	0
7.81	4.89
0.06	0
0.63	0.63
0	0
1.84	2.33
3.25	2.89
0.54	0.39
0.04	0.02
0.61	0.17
0.02	0
12.24	8.55
4.94	3.04
0.07	0
1.3	1.43
1.4	1.19
1.09	1.17
0	0
0	0
0.47	0.07
18.12	13.88
0.06	0.06
7.03	3.82
0.21	0.03
0.89	1.53
1.73	0.73
0.39	0.17
1.51	1.45
0	0
0.04	0.04
2.49	1.69
0.61	0.3
7.78	6.51
1.89	1.38
0.07	0.33
0.24	0.36
11.8	3.27
0.39	0.35
0.04	0
0.09	0.14
0.07	0.12
0.07	0
2.42	0.57
0.45	0.45
1.83	1.24

0	0
10.13	8.83
2	0.58
2.27	1.1
1.4	0.19
0.48	0.8
0	0.11
0.07	0.21
0.76	0.83
0.02	0
0	0.02
5.08	3.13
1.42	0.97
7.63	7.69
0.38	0.15
0.4	0.43
0.29	0.33
7.45	5.68
0.07	0.26
0.03	0.06
0.13	0.06
2.23	2.19
2.99	2.16
0.67	0.12
0.76	0.42
16.01	4.38
1.74	2.03
0.13	0.22
0.06	0.05
7.99	5.6
70.19	29.98
0.04	0
0	0.53
0.26	0.12
0.04	0
2.91	3.19
2.45	2.29
0.06	0
0	0
0.08	0.09
0.03	0.1
0.09	0
0.03	0.13
0.29	0.96
1.86	0.89
0	0
1.03	0.32
4.31	3.49
0.05	0.05
0.14	0.07
0.25	0
3.56	3.64
0.17	0.07
0	0.07
2.37	1.71
0.64	0.42
0.07	0
1.74	1.13
0.06	0.32
0.27	0.23
1.48	1.06

2.79	1.81
0.09	0
3.08	7.38
4.53	3.68
0.04	0.09
0.6	0.24
0.11	0.09
0.03	0.18
0.08	0.17
0.46	0
0.07	0.03
7.32	4.96
0	0
6.4	3.54
17	14.47
0.13	0
3.16	2.05
0	0
0.84	1.7
1.17	0.98
0.34	0.27
0.02	0.02
0	0
0	0
0.04	0
13.21	5.17
6.33	6.63
19.18	13.22
9.55	6.45
0.04	0.19
0	0
1.46	0.59
0	0
1.33	0.93
1.07	0.8
0	0
0.02	0
17.3	8.48
125.43	32.41
3.11	4.37
0	0
4.68	5.6
1.89	2.51
0.68	0.79
0.78	0.23
3.25	1.42
2.94	2.53
0.12	0
2.99	3.34
0	0.01
3.95	2.93
25.6	16.3
0.2	0.07
4.67	4.87
0	0
1.76	1.81
0.01	0
0.03	0.03
0	0
3.63	4.35
0	0

54.84	7.12
0.03	0
1.04	1.66
0.96	0.14
2.52	1.22
4.94	2.55
0.47	0.57
1.26	0.62
2.97	0.49
3.08	1.89
26.15	21.44
0.09	0.03
4.2	2.69
0.38	0.74
0.07	0.02
41.84	38.48
2.7	1.57
0.43	0.19
0	0
0.6	0.37
1.83	1.96
6.01	3.25
14.74	5.87
0.05	0.1
0.18	0.17
16.91	21.74
0.16	0.18
13.21	12.97
1.43	1.24
0.17	0.09
0.71	0.93
1.62	1.97
4.43	0.69
0.11	0.16
0.72	0.65
0.12	0.1
5.7	5.08
0.15	0.02
0.19	0
5.02	2.64
3.13	2.45
2.33	0.79
0.06	0
0.92	0.19
1.79	0.19
0.97	0.64
3.11	1.31
0	0
1.55	1.48
3.69	2.58
2.72	1.54
0	0
15.56	10.39
0	0.02
13.62	8.85
3.88	3.29
0.73	0.2
0.29	0.13
0.02	0
0.06	0.03
0.49	0.56

0.45	0.6
0.44	0.33
0.09	0.19
199.79	57.98
0.11	0.16
0.28	0.14
1.54	2.31
29.86	19.31
4.5	4.47
1.7	1.87
0.17	0
0	0
0.06	0.03
10.14	9.4
2.1	3.27
3.54	3.33
1.39	1.5
1.38	2.56
0.55	0.09
0.96	1.28
7.84	5.04
0.17	0
0.15	0
4.75	3.34
1.17	0.99
0.21	0.11
0.12	0.15
0.96	0.99
0.05	0.14
0.24	0.4
0.65	0.85
1.52	1.71
0.57	0.06
0.07	0
0.24	0.21
2.09	2.1
0.19	0.23
0.18	0
0.39	0.73
0.41	0.44
0.42	0.2
13.98	11.99
25.16	13.35
0.02	0.09
0.07	0.05
1.24	1.2
1.89	1.13
0.11	0.15
0	0
3.12	1.5
0	0
0	0
9.16	5.42
3.41	3.02
0.24	0.28
3.08	2.25
6.39	2.78
0.31	0.31
0.27	0.43
0.09	0.14
0.87	0.36

8.25	8.43
0.03	0.04
0.42	0.33
29.43	25.96
1.15	0.22
13.69	10.09
17.97	19.88
0.5	0.35
1.14	0.91
0.02	0.02
0.45	0.41
4.4	3.87
0.81	0.94
1.18	0.97
0.22	0.09
1.04	1.15
10.62	10.45
1.24	0.78
0.03	0.03
11.74	9.41
0.07	0
0.21	0.3
0.06	0.06
0.29	0.42
0.12	0.13
1.32	1.35
1	0.93
1.07	0.7
1.8	1.38
22.82	17.26
0.25	0.26
3.51	1.57
1.12	1.28
0	0.07
0.1	0.06
68.11	23.07
0.07	0.05
1.9	1.89
0	0
4.1	15.57
0.8	0.46
2.4	3.03
1.56	1.38
0	0.08
1.56	0.82
4.36	6.1
0.08	0.06
0.5	0.47
0.02	0.01
2.28	1.45
1.73	1.97
0	0
0.02	0
4.11	3.78
0.72	0.48
0	0
0.21	0
7.67	7.44
5	4.25
4.1	2.05
0.4	0.25

0.64	0.34
2.69	2.05
0	0
2.98	0.98
0.59	0.54
7.36	19.34
0.06	0.04
1.11	0.57
0.07	0.11
1.21	1.21
4.94	4.76
7.14	5.05
0.71	0.59
8.38	7.47
0	0
0.38	0.56
2.53	1.85
0.06	0
2.67	2.72
1.72	3.62
5.14	3.25
0.02	0.02
0.17	0.25
0.15	0
15.07	13.12
2.05	1.74
2.05	2.04
14.51	11.41
9.72	5.57
1.37	1.55
0.07	0
3.5	4.35
0.27	0.14
23.02	5.03
0	0
2.92	1.77
0.99	0.13
0.06	0
0.17	0.08
0.29	0.09
8.96	8.17
9.63	7.31
0.13	0
0.02	0.02
0.11	0.04
0.19	0.08
1.28	1.71
3.2	3.31
0.05	0.17
0.6	0.29
0.93	0.58
0.1	0.18
2.95	3.53
2.63	1.53
21.1	10.05
0.25	0.02
0.43	0.37
0.02	0
1.41	0.89
0	0
0.26	0.32

0.16	0.21
2.23	2.23
0.17	0.18
0	0
4.03	5.09
0.03	0
13.01	0.33
0	0
1.76	2.29
0.55	0.31
4.25	0.57
0.27	0.7
2.31	1.15
1.42	1.21
1.94	1.29
0.05	0.09
1.25	0.66
16.44	14.83
2.83	9.05
28.33	18.95
0.06	0.11
3.99	2.62
0.03	0.03
3.53	2.22
0.2	0.22
0.07	0.08
0.05	0.07
1.19	1.14
0.34	0.21
0.07	0.1
2.64	1.48
0.1	0.11
13.62	12.16
2.03	2.15
0	0
0	0
0.28	0.25
0.05	0.19
2.48	2.99
0.37	0.11
0.2	0.16
1.83	0.85
1.76	1.65
9.89	10.22
1.07	1.5
3.59	1.83
1.27	0.81
0	0.05
2.29	1.49
0.34	0.06
0.25	0.09
14.65	1.53
0	0
0.03	0.07
0	0
2.36	1.54
0.09	0.02
0	0
1.15	1.36
8.77	2.99
0.2	0.07

19.9	19.58
0.09	0
2.7	2.07
0.16	0.24
0.64	0.52
3.13	1.3
1.05	1.01
#N/A	#N/A
0	0
1.23	1.17
0	0
0.41	0.36
0.02	0
0.03	0.03
0.07	0
7.78	8.77
0.18	0.17
3.17	1.63
2.41	0.52
0	0.02
0.44	0.13
0.02	0.02
0.05	0
0.03	0
19.57	18.73
0.07	0.14
0.31	0.29
65.15	18.69
0.11	0.05
0.33	0.25
0.74	0.44
3.18	4.32
8.18	7.08
0.22	0.11
0.48	0.53
5.13	4.29
0.37	0.32
0	0.01
3.88	4.53
1.48	1.23
0	0
0.31	0
27.71	23.45
0	0
3.55	2.61
0.2	0.16
0	0
0.14	0.07
0.46	0.46
2.21	2.7
14.99	10.17
0.11	0.06
0.59	0.36
1.4	0.93
11.11	7.93
0.92	0.8
0	0
12.54	10.55
16.02	6.29
0.02	0.07
1.09	1.77

3.3	2.44
1.47	2.3
13.77	14.62
1.31	1.31
0.02	0
0.06	0.09
0	0
0	0
8.16	6.65
4.69	3.46
2.51	2.16
5.9	4.62
0.31	0.3
14.3	16.02
0.14	0.07
2.44	1.84
20.54	18.26
1.1	0.66
7.33	0.4
0.1	0
0	0
0.21	0.26
0.03	0
1.71	0.8
23.34	18.93
1.09	2.26
3.1	1.79
0.02	0
0.05	0.05
11.46	8.97
0.08	0
87.99	84.37
6.64	4.91
4.03	1.77
0.3	0.28
0.92	0.53
7.7	3.39
1.53	1.29
4.21	3.87
0.09	0.01
9.19	7.29
0.12	0.1
13.57	11.14
0.37	0.58
0.94	0.98
0.67	0.94
0.05	0.01
0	0
0.59	0.61
0.37	0.43
15.37	10.84
8.07	2.75
2.62	2.51
0.7	0.64
0.01	0
1.33	0
0	0
3.97	2.34
0.5	0.32
0.09	0.05
0.33	0.06

3.81	2.02
0.04	0.09
25.46	5.71
3.34	1.59
0.07	0
0.17	0.06
0	0
1.26	0.97
0.33	0.09
0.81	0.59
3.81	3.34
3.66	3.08
0	0.02
0.19	0
0.78	0.5
1.45	1.24
0.01	0.05
0.15	0.09
#N/A	#N/A
0.14	0.06
0.48	0.42
0.13	0.24
0.36	0.26
0.45	0.22
0.2	0
2.86	5.08
0.15	0.18
0.6	0.49
0	0
0.05	0.06
10.82	10.69
0.93	0.24
0	0.01
4.32	4.19
0.91	0.45
8.97	5.23
3.4	0.48
0	0
1.67	0.53
27.17	5.21
14.07	10.29
3.05	4
0.45	0.47
6.72	4.48
33.22	0.76
176.78	67.41
0.84	0.62
4.42	3.22
0.28	0.36
0.39	0.36
15.68	11.77
2.86	2.86
0	0
0	0
2.99	1.64
27.67	16.64
0.03	0.03
5.52	6.25
0	0.22
16.49	10.99
0	0

10.82	8.42
0.09	0.1
6.08	6.69
0	0
7.35	3.92
0.03	0.02
0	0.28
2.34	0.31
11.96	0.4
0	0
0.32	0.29
1.02	1.27
0.48	0.68
0.62	0.57
3.47	1.48
3.23	2.67
0.07	0.18
1.69	1.18
9.53	1.54
2.4	1.69
0.03	0.09
1.53	1.22
0	0.51
0	0
0	0
0.06	0
4.41	4.78
21.33	18.08
1.39	1.8
0.38	0.49
0	0
0	0
0	0
0.04	0.04
0.04	0
0	0
0.17	0.06
2.14	1.85
0.28	0.11
0.09	0.51
5.55	4.47
0.21	0.05
4.86	5.43
0.54	0.71
3.08	2.74
1.24	1.41
42.11	32.92
0.49	0.18
1.67	2.76
0.02	0.03
1.68	1.25
0.46	1.15
4.34	4.28
0.14	0.2
0.55	0.12
2.44	2.15
7.61	4.64
0.96	0.87
0.05	0.05
0.46	0.21
0	0.02

1.1	0.54
11.53	8.56
4.94	4.81
0.03	0.05
8.71	6.64
2	1.72
15.77	13.64
0.22	0.19
4.84	3.32
0.03	0.03
3.38	3.25
0.21	0.07
71.42	87.98
1.09	1.03
22.57	20.4
0.49	0.48
0.42	0.14
4.77	0.34
0.61	0.81
1.08	2.33
0.76	0.69
4.58	3.6
0.19	0.1
2.37	1.55
0.11	0
0.36	0.68
0.12	0.04
0.46	0.53
0.02	0
0	0
0.48	0.29
0.2	0.11
11.67	7.99
0.12	0.16
7.55	8.24
0.53	0.78
0	0
2.18	2.84
0.48	0.8
14.74	8.61
2.24	1.42
0.06	0.18
0.02	0.02
5.49	5.03
0.89	0.94
0.12	0.3
0.15	0.03
0.05	0
9.57	6.01
3.18	2.58
0.25	0
0	0
4.72	3.53
0.31	0.16
22.13	12.86
0.11	0.12
0.08	0
0.18	0.06
0	0.05
1.48	1.62
2.05	2.48

0.11	0.35
0.95	0.43
5.99	5.4
0.02	0.02
0	0
0.4	0.18
1.42	1.3
0.19	0.09
0.29	0.42
9.18	6.48
1.19	2
0	0
0.02	0.02
0	0.09
0.22	0.25
0.26	0.28
0.03	0.13
0	0
0	0
0.2	0
0.21	0.51
2.73	2.05
0.03	0.04
0.21	0.12
0.27	0.06
0.81	0.08
0	0
6.83	6.81
0	0
6.79	4.46
0.78	1.05
2.6	2.95
0.71	0.11
0.22	0
0.53	0.33
29.7	8.95
3.85	3.61
14.73	10.23
1.93	0.69
85.02	14.65
333.72	107.29
32.28	5.21
4.26	4.5
0.64	0.62
1.09	1.03
2.02	2.02
0.5	0.33
0	0
28.64	24.78
2.06	2.69
0	0.08
1.08	0.46
#N/A	#N/A
5.49	5.05
17.31	9.67
0	0
3.82	3.66
0.08	0.14
9.17	4.74
6.08	4.37
0.15	0.03

#N/A	#N/A
0	0.04
0.05	0
0.07	0
2.56	3.79
3.74	1.29
9.17	4.32
0.03	0
0	0.02
0	0
1.75	1.25
0.98	1.27
26.86	7.88
0.02	0
0.06	0.13
1.56	0.77
2.87	1.27
0.04	0
2.58	2.05
4.41	4.32
1.77	1.45
0	0
3.24	2.5
0.19	0.1
3.43	2.21
0.02	0.04
259.83	295.46
3.06	2.51
0	0.02
27	22.58
0	0
0.05	0.03
0.08	0.07
0.17	0.09
0.07	0.12
0.33	0.13
0.22	0.1
7.88	5.31
0.16	0.22
7.86	5.57
0.18	0.19
12.14	8.13
0.02	0
1.19	0.46
9.98	8.42
0.22	0.05
4.38	3.05
0.09	0.12
0.15	0.07
12.42	10.87
0.91	1.28
0.04	0.02
13.75	12.02
4.31	5.53
3.57	2.81
9.31	6.86
6.19	5.72
0.11	0.11
2.15	1.91
7.95	5.66
15.02	14.94

0.36	0.27
0.09	0.05
1.41	1.09
28.01	21.69
16.75	12.82
2.06	1.42
2.47	0.53
0.03	0.03
0.5	0.47
#N/A	#N/A
15.69	10.52
1.37	1.02
1.16	1.15
0	0
2.72	1.5
3.46	2.89
0.06	0
0.01	0.03
0.33	0.46
1.81	1.1
2.06	1.72
9.15	5.67
0.09	0.05
0.04	0.04
0.05	0.15
104.51	103.49
9.09	6.31
0.34	0.34
7.83	5.82
0	0
0.18	0.11
0.62	1.17
0.34	0.3
7.01	4.92
0.28	0.27
11.93	9.55
2.97	3.22
0.99	0.76
0	0
0.79	1.08
0.56	0.7
0.68	0.05
8.85	4.67
1.96	0.88
0.06	0
0.06	0.06
1.61	1.45
0	0.02
0	0
3.69	3.19
0.39	0.23
7.26	2.98
13.08	7.49
20.07	9.23
4.76	4.2
0.15	0.02
0.56	0.34
0	0
0	0.06
1.56	1.84
2.41	2.31

0.24	0.31
0.43	0.92
4.17	3.52
0.21	0.82
3.3	3.39
2.29	0.13
1.72	0.84
3.15	3.17
0.15	0.08
0.17	0.31
0.04	0.04
5.77	4.61
0.72	0.55
6.27	4.26
0	0
0.08	0.04
0.73	0.53
0.12	0.14
0	0.06
0.04	0
0	0.03
0.04	0.23
0	0
1.02	3.38
0.03	0
0.06	0.53
0.67	0.43
0.03	0.01
0.07	0.11
0.84	0
1.93	0.63
0	0
0.99	0.55
4.99	2.4
1.67	0.19
30.2	3.99
0	0
20.13	17.87
19.04	7.85
0.92	0.68
0.4	0.17
0	0
1.28	2.86
37.01	3.68
158.24	61.05
105.11	51.18
1.42	0.59
0	0
51.09	7.57
1.06	1.28
48.17	32.2
0.84	1.04
0.72	0.71
15.01	11.25
4.39	4.03
5.14	4.46
0.06	0.06
0.05	0.32
5.21	5.57
0.07	0.06
0	0

0	0
8.48	10.28
0	0
1.05	1.22
0.27	0.25
0.12	0.15
0.03	0
2.87	2.83
6.09	6.14
27.31	11.46
0	0
0.05	0.22
7.22	6.56
8.42	9.48
7.49	3.2
0.01	0.02
0.1	0.13
#N/A	#N/A
12.62	8.2
11.65	9.42
0.37	0.62
0.05	0.03
1.1	0.85
0	0
0.03	0.03
0.6	0.92
11.05	11.14
4.7	1.74
0	0
0.04	0.12
0.47	2.15
0.05	0.02
8.44	4.04
0.15	0.23
0	0
1.42	0.66
0.02	0
1.66	2.35
0.87	0.69
0.24	0.26
0.21	0.21
4.14	1.92
0	0
0.47	0.15
0.64	0.2
4.36	1.65
0	0.02
0.31	0.13
3.42	3.95
4.35	4.97
2.29	1.02
0.19	0.09
1.07	0.32
0.03	0.03
0.08	0.07
4.29	2.27
0.56	0.56
37.3	23.73
0.02	0.01
4.69	4.21
0.93	0.47

0.04	0.04
4.55	4.28
12.96	7.61
0.19	0.06
0.58	0.77
0.4	0.97
0.08	0.08
0.33	1.34
12.51	7.63
0.06	0.27
0.12	0.04
1.65	0.11
0.31	0.07
0.04	0.1
3.53	5.39
6.19	5.02
0.13	0.36
0.56	0.39
3.61	2.33
0.07	0
1.77	1.06
0.76	0.74
0	0
14.58	21.67
0.13	0.11
2.62	1.83
4.71	2.43
6.14	5.95
3.86	3.28
75.3	20.46
3.27	1.47
25.46	12.12
6.68	8.68
5.83	3.25
1.4	1.42
0.14	2.43
0.11	0.12
4.29	1.94
0.03	0.03
0.77	0.64
14.37	9.29
0.2	0.05
0	0
2.52	2.59
34.2	33.59
0.22	0.15
2.67	1.99
3.45	2.58
0.52	0.51
0.4	0.2
2.64	2.3
0.67	0.53
0.11	0.13
0.19	0.03
0.3	0.21
1.63	1.95
21.25	15.33
2.21	1.27
3.26	2.13
5.99	4.46
0.49	0.57

1.29	0.86
0.14	0.12
0.02	0.02
0.04	0.04
0.92	0.42
0	0.03
0.96	0.79
0.21	0
0	0.02
4.42	3.15
3.95	4.3
1.14	0.67
0.22	0.11
0.11	0.58
13.9	7.92
1.13	1.2
3.07	2.82
0	0.06
5.12	3.26
3.11	2.58
0.63	0.58
10.34	7.47
0.71	0.62
2.38	2.04
0.3	0.2
2.17	1.26
3.64	3.72
0	0
0.19	0.08
0.1	0
6.04	6.71
1.1	0.25
2.87	1.05
0.54	0.43
0	0.14
7.41	1.53
0.06	0.03
0.02	0
1.15	1.51
3.52	3.21
0.34	0.81
0.13	0.08
3.37	3.62
0	0.04
0.12	0.05
1.29	0.32
12.54	7.96
0	0
5.91	6.63
1.22	1.82
4.67	4.18
0	0
3.8	4.24
2.56	1.97
0.56	0.36
0	0.07
0.5	0.5
5	10.23
0.03	0
0.81	0.62
0	0.04

3.75	3.87
2.49	1.38
0.04	0
2.49	2.4
4.17	2.65
0.65	0.7
0.15	0.16
0.27	0.06
1.98	2.03
11.74	9.09
0.06	0
0.75	0.24
0.37	0.46
0.07	0.11
0.83	1.1
0	0.03
1.75	2
0.72	0.97
3.7	3.17
0.3	0.31
0.03	0
0.05	0.14
0.33	0.17
0.94	0.36
9.12	8.8
1.93	2.62
0.84	0.57
2.15	1.76
0.52	0.24
3.34	3.46
6.39	5.8
0	0.2
0.51	0.38
0.76	0.64
0.14	0.34
21.59	15.12
0.07	0
0.02	0
2.57	1.03
0	0
0.16	0.17
0	0
0.19	0.28
0.04	0.07
0	0.03
4.25	4.56
1.44	1.17
1.67	1
0.26	0.14
4.08	1.97
0.1	0.08
1.14	0.35
5.9	2.87
0.14	0
8.67	3.1
18.83	17.58
0.05	0
12.01	12.59
0	0.12
15.55	7.54
1.61	0.86

0.3	0.62
0.24	0.39
0	0.2
0	0.03
1.03	1.04
0.07	0.15
0.21	0.06
3	2.54
0.53	0.66
4.03	3.3
0	0.07
1.62	1.02
0.41	0.2
4.67	3.01
3.02	1.97
0.64	0.49
0.02	0.07
1.43	1.42
1.11	0.35
0.26	0.4
0.08	0.25
1.87	1.93
0.06	0.03
0.07	0
0	0
2.25	2
30.61	15.92
0.89	1.01
1.87	0.6
0.72	0.57
0.07	0.07
0.11	0.12
0.11	0.04
3.07	2.98
0.19	0.16
0.98	0.59
7.69	7.18
8.42	7.62
0.66	0.31
0.31	0.52
0	0
7.47	5.89
0.01	0.01
3.69	4.85
0.41	0.49
1.16	1.12
1.22	1.49
7.33	5.16
0	0.04
10.67	10.02
5.08	5.94
0.02	0
16.93	16.9
1.11	0.97
0.14	0.36
0.87	0.78
0	0
1.12	0.28
1.55	0.99
3.43	3.91
3.24	2.1

0.19	0.37
33.85	22.16
0.04	0.09
0.24	0.33
1.01	0.74
1.11	0.81
0.6	0.07
0	0
10.38	9.54
0.75	0.36
1.38	1.74
2.31	0.88
2.55	2.9
0.08	0
37.47	39.16
0.8	1.25
0.02	0
0.18	0.26
9.06	6.24
5.07	3.42
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0	0
24.52	18.29
0.07	0.12
8.05	6.3
0.02	0.02
10.74	11.16
5.45	2.03
0.5	0.13
0.11	0.04
0.23	0
0.19	0.25
0	0
2.5	1.99
0.02	0.02
1.67	0.92
0.13	0.22
2.62	1.94
0.32	0.18
0.04	0.04
2.63	2.21
1.53	0.56
4.7	4.93
0.06	0
0	0
3.02	3.72
4.97	2.16
0.09	0.03
0.44	0.16
0.06	0.03
0.05	0.02
0.26	0.39
19.48	10.68
6.71	7.37
0.02	0.04
0.05	0.07
0.09	0
5.24	3.58
0.92	0.85
0.14	0.26
0.12	0.28

0.83	1.27
0.25	0.25
0.2	0.08
0.82	1.15
3.36	1.05
3.51	2.34
0.04	0
1.37	1.19
0.62	0.3
5.2	7.62
0.03	0.03
0.39	0.19
0.58	1
0.56	0.24
0.47	0.68
2.04	1.78
0	0.03
7.97	6.88
3.3	3.2
0.31	0.31
0.34	0.36
0.36	0.25
0	0.08
3.81	3.23
0	0.28
2.52	1.61
0.08	0.06
0	0
2.59	2.7
0.53	0
0.54	0.62
2.44	3.29
2.91	2.42
0.05	0.02
0.58	0.1
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0	0.07
0	0
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22.17	12.57
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0	0
8.22	3.55
0.11	0
0	0
1.93	2.32
36.8	18.96
11.49	8.86
32.58	11.55
1.82	3.12
0.47	1.61
1.11	0.59
2.27	1.94

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10.63	7.06
1.91	1.85
0.29	0.07
0.09	0.14
7.26	3.09
0.04	0.07
15.58	13.24
0.28	0.07
0.03	0
0.69	0.08
0	0.07
2.49	1.21
0.11	0.04
0.53	0.05
0.04	0
0.18	0.06
2.68	3.13
0.07	0
2.73	2.27
0	0.06
1.68	1.71
0.1	0.26
3	0.7
0.11	0
0.13	0.31
0	0
3.33	1.46
3.56	1.96
0.28	0.32
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2.06	0.64
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4.91	3.78
25.37	18.8
11.95	7.89
1.17	1.42
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0	0.02
0.08	0
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1.47	1.57
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0.11	0.06
7.44	0.16
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6.74	6.89
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5.41	2.26
0.32	0.35
3.31	2.47

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0	0
5.55	6.19
0.49	0.16
2.68	2.51
4.4	3.94
0.25	0.19
9.91	6.1
6.28	3.38
0.61	0.39
0	0.04
6.09	6.15
11.19	5.24
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3.73	1.46
0.22	0.05
1.13	0.79
3.62	2.28
1.45	1.21
9.11	3.6
10.79	7.46
2.63	2.91
23.38	9.48
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0.15	0.16
0.02	0
0.02	0.02
4.34	3.58
0.35	0.22
1.35	0.91
0	0.21
0.22	0.02
0	0.09
1.19	1.6
32.32	9.73
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5.66	4.75
0	0
4.01	2.15
0	0
0.04	0
0.26	0.17
0	0
0.24	0.18
1.31	1.46
5.42	6.21
2.48	1.54
4.42	3.58
6.29	5.69
0.27	0.23
0.37	0.88
1.31	1.33
4.34	4.62
0.52	0.35
0.3	0.49
0.03	0.03
0.15	0.12
0	0.04
1.57	1.11
0	0
0.9	0.73

5.12	4.44
0.12	0.12
0.89	0.65
7.45	5.38
0.63	0.33
4.71	2.95
11.75	9.46
0.11	0.16
4.18	3.67
7.33	7.38
0.08	0.03
0.08	0.06
1.08	0.28
0.03	0.03
0.89	1.34
0.05	0.02
3.36	2.43
0.22	0
0.33	0.4
0.84	1.25
5.92	6.58
0	0.02
0.03	0
0.18	0.26
12.19	7.14
1.47	0.36
0	0
0	0
1.75	0.85
4.61	4.17
3.27	1.51
0.04	0.02
2.19	1.97
0.37	0.35
20.78	18.72
0.05	0.02
1.08	1.3
0.13	0.11
0.41	0.14
5.66	6.11
0.16	0
0.43	0.91
0.03	0.14
8.68	6.31
8.03	3.93
4.45	4.14
9.04	10.37
0.02	0
0.02	0
1.89	3.46
4.72	5.93
0.41	0.69
0	0
0	0
0	0
3.12	3.94
10.18	9.92
0.03	0
0.04	0
1.3	0.75
0.03	0

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0.04	0
0.02	0.02
2.07	0.58
0.14	0.22
1.06	1.18
0.1	0.01
0	0
0.1	0
0.41	0.62
6.8	5.5
3.99	4.02
16.29	11.68
0.4	0.66
3.36	1.98
1.15	0.42
0.49	0.09
9.3	5.74
1.01	0.85
0	0.42
0	0.07
0.29	0
11.57	4.9
1.94	2.54
0.06	0.03
0.11	0.02
6.76	10.23
1.77	1.88
11.98	11.58
0.14	0.19
23.8	8.58
0.24	0.16
0.08	0.06
1.19	0.87
3.67	3.73
1.62	1.54
0	0.05
0	0
0.02	0
0.75	0.81
0.39	0.19
0.25	0.02
0	0.02
0	0
0	0
0.06	0
2.58	2.24
1.64	1.34
0.11	0.13
6.37	6.39
1.12	0.44
4.59	8.27
4.18	0.63
0.1	0.02
0	0
12.45	17.58
0	0
0.06	0
0	0.04
9.87	9.13
0.26	0.22

5.84	4.21
0.01	0.04
25.13	21.75
0.04	0.03
1.99	2.13
3.28	3.36
0.34	0.35
0.4	0.35
0	0
0	0.05
0	0
0.37	0.54
0.5	0.32
0	0
0.13	0.02
0.56	0.31
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1.06	0.67
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Annotation

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760

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F00657

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PF0

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PF0

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PF0

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F02272

PF0

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F1271
F1271

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52_G

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52_G

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52_G

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9097._

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PF0499

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13._PF0

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03._PF0

._PF00

14PF0175

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0055114

016020

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0660._

PF

1662.

0:0015

016020

0660._

9

PF127

0055114

0:0015

016020

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55
30:0

'F03450
'F03450

Appendix-D 4122 Induced down-regulation genes

Name	Chromosome	Re_water vs Drought - Log₂ fold change
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psaC	Un	2.03653102
psbE_5	Un	2.762644587
rpl33_3	Un	3.477532971
rps8	Un	2.307539223

brought vs. Dro_control - Log2 fold chang	fpkm_Dro_control1	fpkm_Dro_control2	fpkm_Dro_control3
-4.97704009	0.73	0.38	0.11
-5.631951112	0.46	0.44	0.29
-7.910912497	1.1	0.84	0.04
-5.912801213	0.68	0.57	0.27
-9.29830956	0.16	0.12	3.67
-3.738844658	13.8	13.12	12
-6.141088795	93.53	122.06	102.08
-3.084535489	0.41	1.11	1.27
-6.829113159	8.8	9.99	8.04
-3.765605983	5.26	8.87	8.88
-7.65933097	#N/A	#N/A	#N/A
-3.418601868	#N/A	#N/A	#N/A
-3.960427683	#N/A	#N/A	#N/A
-3.699261787	0.93	0.81	0.49
-4.303662602	198.88	154.54	160.27
-7.707505157	3.8	0.43	2.25
-7.172195423	5.04	1.1	0.64
-2.295947072	25.47	28.03	50.55
-5.017947294	0.53	0.47	4.18
-3.830268829	27.36	17.31	15.89
-7.106640146	32.03	10.16	5.6
-7.285750226	6.89	11.6	5.24
-4.895780554	0.66	0.53	0.54
-5.841022758	18.81	20.42	16.26
-3.66674639	8.82	10.86	22.02
-3.213776912	20.1	20.34	14.03
-5.657017598	79.81	74.61	166.65
-5.854968493	7.51	7.66	7.35
-3.101875803	0.89	1.36	1.02
-3.506666585	5.53	9.74	19.25
-5.468219314	0.22	0.51	0.17
-2.998868985	10.17	6.34	6.57
-2.491485916	6.33	5.03	5.47
-4.500866177	4.63	3.22	2.49
-4.618101524	11.48	11.16	9.87
-3.096362569	4.32	7.43	14.47
-3.464422448	16.01	12.12	29.23
-4.023256322	4.1	5.69	4.91
-4.122642685	4.02	3.66	4.66
-3.685469443	0.11	0.21	0.27
-2.906957146	103.45	96.15	87.39
-1.671946628	3.47	6.59	11.24
-2.696958261	2.2	1	1.02
-3.286845254	4.79	5.84	3.5
-3.599619419	1.5	2.7	0.77
-1.75623308	13.42	12.27	15.26
-3.870922283	0.37	0.39	0.31
-3.449657789	9.21	8.99	12.07
-4.969718037	112	120.07	121.91
-7.488619714	13.74	26.22	30.16
-2.817711354	28.3	18.01	33.76
-5.740778538	27.06	28.84	20.9
-5.55279823	0.31	0.24	0.15
-2.955721852	0.84	1.7	1.75
-4.730039	3.41	4.41	3.01
-3.769847357	36.01	42.37	43.54
-5.422923459	0.75	0.13	0.35
-3.690872713	14.93	29.25	20.98
-5.103506668	1.57	21.33	39.17
-3.503230717	0.84	0.24	0.41

-6.905158097	4.55	1.19	3.51
-4.158453119	5.92	7.21	47.03
-1.841128894	28.65	37.93	30.05
-4.095702303	218.05	183.25	211.79
-5.346794788	9.69	16.89	15.52
-2.383633361	4.44	5.78	14.36
-5.123974889	8.69	11.08	8.9
-2.158367618	29.67	38.15	30.83
-12.63538522	33.47	34.45	19.48
-2.919333781	55.1	54.29	73.86
-4.696376241	67.44	67.95	130.81
-3.898946544	55.12	63.94	30.68
-3.414473075	14.17	10.18	10.65
-5.600325046	5.18	3.03	0.4
-2.006340211	8.01	6.84	10.6
-3.602190545	0.16	0.42	0.56
-2.597538498	3.03	1.35	1.67
-6.383833415	21.31	9.88	18.8
-4.406051553	49.71	30.87	58.65
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-7.659055426	13.88	11.36	9.22
-2.495968541	7.24	8.93	4.37
-3.571323072	21.36	13.78	8.66
-3.007548645	0.92	1.7	1.29
-1.673305951	26.68	18.2	14.78
-2.602130219	12.67	7.41	7.22
-5.57845097	27.52	23.38	10.31
-4.903679169	2.1	1.02	0.22
-2.589005897	3.87	2.62	4.36
-6.921913213	12.88	2.79	0.11
-2.440918463	25.35	34.38	34.46
-2.719885053	38.02	29.73	38.5
-2.859436263	8.86	9.36	14.88
-3.666096699	6.01	5.3	4.6
-3.942925592	14.39	11.22	11.96
-3.329444289	103.48	100.59	135.62
-1.785422083	16	21.25	28.19
-1.83491868	1.87	3.29	2.84
-3.547607938	20.95	19.63	15.93
-3.491673319	41.51	35.21	37.94
-2.656074177	20.8	16.62	25.55
-5.093294162	10.85	16.71	6.81
-3.137359209	1.55	1.97	0.14
-3.221478734	9.34	11.07	11
-3.19078015	2.02	3.67	2.87
-7.513599398	2.12	4.66	2.82
-6.904060756	5.56	7.03	4.8
-2.479650689	3.06	3.95	13.68
-4.706454211	0.65	1.04	2.12
-2.50345373	7.92	10.12	10.03
-4.397637299	3.7	1.5	0.2
-2.692599776	8.21	7.8	12.3
-3.088688625	149.26	170.71	167.46
-1.767894218	43.12	50.47	45.58
-2.684634678	9.12	9.67	16.67
-3.350069805	9.41	6.01	4.75
-2.254279293	5.23	7.01	25.7
-3.939208594	6.24	11.12	7.58
-8.395941645	2.47	0.97	78.95
-3.041537748	4	3.94	3.51
-4.255016234	46.02	50.67	40.62

-4.049201574	7.88	3.18	5.7
-5.415794687	311.32	425.89	540.35
-4.324261881	13.07	0.98	4
-9.62900313	11.59	7.3	7.26
-1.987217884	61.68	103.35	52.73
-4.024164305	2.57	3	3.23
-3.861732705	19.14	16.75	15.32
-3.335040313	11.11	9.73	6.04
-4.928088625	0.56	15.06	5.44
-3.022139313	20.11	27.75	41.92
-4.108231338	1.15	1.02	0.34
-1.799120728	8.42	13.71	15.62
-3.957488551	29.4	31.82	31.41
-8.422399344	1.57	1.13	1.91
-3.821062225	3.71	1.79	1.07
-1.861215328	7.28	13.69	24.25
-4.573138617	0.89	1.39	0.67
-1.866447816	13.26	11.19	10.41
-2.969552685	11.95	9.31	2.23
-1.812271499	11.87	11.64	15.28
-3.526380986	6.86	10.84	7.4
-6.152811596	0.28	1.25	0.26
-2.03772679	6.29	8.05	1.52
-2.216355822	1.7	1.33	1.26
-3.259091401	49.9	76.88	16.48
-3.979295329	11.55	12.42	7.49
-3.032019126	42.76	38.66	41.7
-4.674324814	80.3	56.39	43.48
-2.91717503	4.18	3.96	3.72
-1.712133675	9.75	9.39	5.29
-2.833525516	28.87	27.06	25.73
-10.87258343	2.86	3.2	3.21
-10.31981426	0	0	0
-4.532931815	1126.77	832.2	1067.26
-3.591117313	0.9	1.5	0.52
-4.896613939	1308.53	1143.83	1283.61
-8.645106023	10.04	8.97	141.17
-3.371659602	5.54	10.02	41.87
-2.625792523	32.02	30.14	24.42
-3.719475597	7.88	8.02	5.82
-3.459717617	4.76	2.93	1.97
-3.449653946	7.66	9.21	11.67
-3.83539089	138.17	122.8	143.82
-5.458593209	14.52	7.03	6.31
-5.976787199	18.93	1.38	3.31
-8.203004394	27.86	1.96	1.37
-8.004722201	15.64	1.37	0.64
-10.16289516	9.36	3.83	0.25
-2.945523327	73.07	60.74	53.39
-3.728234214	0.94	0.2	0.6
-3.093090684	47.2	36.42	31.92
-5.073791202	0.43	0.28	0.12
-4.555110554	2.11	2.04	8.7
-6.915164538	10.61	13.42	12.59
-7.186960925	27.59	24.12	4.85
-3.237351518	0.96	0.61	1.33
-4.873024964	3.35	2.74	1.86
-5.061782707	10.11	7.43	12.03
-2.68671287	0.3	0.41	1.34
-4.343170924	#N/A	#N/A	#N/A
-3.20264563	0.74	0	0.29

-6.132604042	0.66	0.31	0.03
-8.253577924	2.43	1.75	0.01
-8.457777286	1.24	0.9	0
-6.375738595	1.78	1.16	0.02
-4.453180523	33.68	24.45	3.67
-4.815146603	47.89	47.4	24.93
-6.805226427	0.49	0.42	0
-6.820755001	10.92	5.14	0.21
-5.350847244	3.18	3	1.92
-3.051986525	16.68	24.1	6.47
-3.972433013	14.87	17.88	0.95
-4.973602313	7.56	9.29	0.05
-4.435518637	0.12	0.83	0.53
-6.415903046	6.67	5.53	0
-3.805855771	34.53	32.98	15.44
-4.898463846	53.19	58.61	15.81
-4.037341143	1.27	1.78	0.02
-4.159247394	6.67	3.39	0
-4.127308206	0	0	0
-3.559241985	8.96	12.75	1.67
-3.117988574	31.42	37.4	4.8
-5.635911822	5.91	6.28	2.38
-5.981212416	0.51	2.54	0.69
-2.936512968	2.46	1.99	0.02
-5.601212751	3.78	7.38	0
-3.853282663	0.18	0.23	0.38
-2.230706352	6.97	3.37	1.86
-5.946013347	242.4	193.68	2.31
-4.2022252	2.16	2.74	0.58
-3.294339607	65.6	63.46	15.21
-3.963239976	155.91	158.21	42.13
-7.409336914	50.61	43.46	4.1
-6.468208205	21.78	20.24	1.5
-4.631363573	0.61	0.66	0.07
-2.760763333	1.61	1.95	1.39
-3.873843658	4.03	10.13	8.44
-4.185877921	4.91	4.4	4.71
-2.90871378	8.3	7.61	9.3
-6.097904641	2.47	8.37	2.58
-3.645581717	13.89	12.26	12.11
-8.24006113	0.06	3.58	133.95
-6.259691774	2.37	2.99	7.07
-4.754574516	181.75	140.28	165.12
-2.506828591	69.3	68.59	106.46
-4.463455802	37.85	40.55	35.72
-3.953395042	6.98	10.03	8.73
-5.808420622	8.01	11.13	13.37
-3.26115292	19.21	17.73	31.99
-3.383250451	152.33	118.68	215.78
-3.995635961	2.23	2.35	1.82
-5.454890955	1.25	2.5	1.64
-5.095006036	0.4	2	1.38
-3.85191586	20.03	12.75	4.44
-1.967895304	13.98	9.84	9.18
-4.815872356	5.71	34.61	11.38
-5.465948055	18.53	15.72	25.79
-4.166740509	2.33	1.54	2.27
-4.316153027	0.22	0.35	0.86
-3.955907019	32.89	26.01	45.87
-2.487056334	0.82	2.26	0.9
-5.222078047	0.84	1.08	1.31

-4.354630271	56.7	53	113.52
-7.210278197	0.27	0.48	18.12
-7.316460306	4.39	3.34	2.3
-4.443997937	4.94	2.58	1.83
-4.030816568	21.1	19.72	13.25
-1.948253096	8.12	11.35	6.95
-2.953748579	16.28	11.48	4.17
-3.271140469	8.88	6.11	4.66
-4.322867602	1	0.4	0.03
-5.609317777	4.43	3	0.58
-6.507568422	3.01	2.01	0.14
-3.891554595	9.4	11.79	15.94
-2.805602251	20	14.56	23.45
-2.447689998	13.25	11.36	9.1
-2.701378708	14.69	12.09	8.14
-3.49104965	172.39	184.23	196.92
-2.781359287	27.87	29.41	34.58
-3.253581945	22.8	23.56	20.8
-2.717093514	18.96	13.62	20.38
-1.817539364	17.13	14.38	7.75
-4.267684365	10.61	12.46	4.45
-4.58394504	2.87	2.89	2.02
-3.218309716	0.51	0.65	0.23
-6.96404273	9.05	11.6	11.11
-4.037921741	17.75	20.24	42.1
-1.849909101	14.39	19.62	19.9
-7.833389162	30.75	10.19	8.49
-1.741723267	57.52	64.43	80.06
-5.01882061	2.38	3.58	3.36
-2.524477247	49.85	48.59	47.64
-5.484663272	0.47	2.43	2.48
-3.46649767	4.6	3.5	2.94
-7.304265521	4.97	7.75	191.91
-3.011913548	2.84	3.58	3.88
-4.361872007	12.56	17.78	14.86
-3.349569892	2.49	4.09	5.08
-8.611985328	12.14	9.56	6.95
-4.372948484	11.46	9.75	3.31
-4.985532856	289.98	357.69	456.16
-2.021945613	4.34	4.09	1.01
-2.806714652	56.61	89.87	37.42
-5.72155028	7.82	5.78	6.57
-3.002492805	11.55	11.62	9.98
-5.213453682	2.21	15.69	3.22
-4.085885033	1.06	2.1	2.6
-4.108007297	64.82	46.03	52.02
-2.544028263	9.9	9.93	4.83
-4.993078525	21.69	19.98	18.45
-5.650597039	1.21	0.11	30.96
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-9.583063994	27.99	10.12	8.08
-3.34002929	11.26	18.64	11.09
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-2.946163744	4.47	11.03	20.57
-3.249660435	15.36	14.08	13.47
-6.143443995	4.72	19.97	15.54
-6.240511904	0.17	4.04	2.47
-5.531666856	1.06	7.4	6.82
-2.633559256	13.56	8.16	2.66
-4.211031649	3.9	2.76	2.41
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-11.3919273	1.32	1.59	37.29
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-4.422750421	9.82	17.17	2.11
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-5.213161527	329.15	71.42	59.33
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-3.869716716	0	0	0
-4.154917035	32.6	28.74	16.59
-9.15181013	0.13	4.76	2.98
-8.253086628	1	2.77	0.7
-4.237455177	10.53	8.67	0.75
-3.108320768	6.45	5.04	7.58
-2.394754521	20.61	17.79	17.14
-3.561859278	239.21	207.98	233.42
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-3.688041392	1880.65	1513.07	1627.3
-8.694948009	51.82	46.7	329.24
-6.892930584	2.89	2.75	0.18
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-4.618703109	92.31	96.38	123.02
-8.889976886	5.39	9.15	12.92
-8.67886083	3.01	0.14	0
-8.192463985	7.46	0.95	1.1
-9.140446304	28.01	3.82	0.9
-8.816318801	23.45	1.35	0.07
-9.204236058	17.22	2.96	1.42
-3.771005817	279.23	297.64	576.14
-4.643384421	182.04	168.03	366.07
-8.427230451	17.18	6.27	0.44
-1.837765631	4.17	4.72	5.14
-2.314344775	4.33	5.65	2.89
-4.504210561	14.27	15.13	13.12
-5.741995317	3.47	2.35	0.47
-5.726381026	0.51	0.51	0.15
-9.638762929	10.3	6.51	0
-7.165561811	5.97	4.32	0.03
-6.058087713	0.04	0.01	0.08
-2.142404354	67.83	55.99	123.23
-2.993547713	5.84	4.2	3.07
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-4.582646117	140.88	186.66	196.88
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-4.006429318	18.68	20.33	19.61
-6.106544124	4.12	7.16	5.75
-6.012867462	1.52	3.77	0
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-2.191645516	7.39	8.03	7.96
-4.894978116	30.44	38.64	41.49
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-2.302587323	23.62	17.9	17.08
-7.735210098	2.15	1.53	1.44
-2.981446136	3.91	3.54	2.9
-2.711633999	19.48	13.58	26.46
-2.115406522	11.67	9.69	19.23
-2.648775991	7.18	2.65	4.25
-6.620642367	0.41	0.78	2.6
-3.951274571	64.11	65.27	53.25
-6.629444166	1.6	3.21	4.74
-2.875830895	9.89	9.51	12.2
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-2.282817518	38.22	45.38	48.68
-2.835842024	8.09	9.28	15.04
-4.62996534	0.99	0.79	0.76
-3.183239344	4.45	5.55	3.42
-2.006323874	1.86	2.59	3.35
-4.687151582	2.22	4.9	4.19
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-2.416610479	1.87	2.82	2.06
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-5.554353674	1.5	3.1	0.56
-2.729791323	10.8	6.93	7.99
-1.971064208	14.96	12.71	12.23
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-3.647227182	22.04	17.18	17.31
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-4.918255526	1.71	2.65	3.6
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-5.668465408	0.82	0.71	1.89
-4.097378906	2.44	5.23	9.91
-2.129609863	7.22	8.4	8.76
-4.832466954	32.11	25.87	54.16
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-3.995299637	3.94	2.87	1.53
-1.754792068	36.88	39.2	51.73
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-3.886160186	17.94	16.91	12.52
-3.479381802	12.2	12.55	7.93
-3.902673729	7.44	5.11	2.26
-5.047460869	26.78	22.05	18.37

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-4.473524428	0.03	0.06	0.05
-6.976317289	3.38	1.56	0.07
-3.77699477	14.17	13.28	17.92
-1.712312968	23.3	16.9	24.05
-4.731964568	1.14	1.3	1.22
-4.01143835	9.54	10.47	9.09
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-2.048347396	15.04	18.53	25.63
-3.373503382	91.27	67.11	96.2
-2.048980177	0.89	1.92	2.54
-2.127508123	37.02	25.76	32.23
-2.674613322	5.38	5.46	3.45
-1.996426546	2.87	4.18	6.57
-3.719689106	6.36	7.34	3.14
-7.250177093	0.15	0.84	0.4
-4.382074449	4.74	7.09	12.42
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-5.25210359	2.59	3.88	2.23
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-2.537548718	6.61	8.5	6.87
-6.695607577	3.91	0.38	1.17
-2.801256715	129.03	183.79	198.72
-4.196522683	0.39	0.91	1
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-1.919661434	1.93	1.21	1.8
-7.816453736	12.11	2.32	68.42
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-3.538724414	24.66	29.69	25.83
-6.356001994	#N/A	#N/A	#N/A
-8.08081139	11.86	11.51	12.16
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-2.317085286	12.51	13.18	12.28
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-2.314006815	21.53	28.4	39.06
-3.613154225	23.28	22.83	22.2
-5.572164794	1.44	1.43	0.81
-10.63255232	14.68	16.88	20.3
-3.284821212	16.14	20.03	12.08
-1.836812678	12.63	10.77	9.48
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-6.198873851	1.42	2.79	2.98
-3.240469782	8.12	8.8	8.23
-3.926749639	0.4	1.36	0.47
-8.815526778	1.29	1.79	43.48
-13.07787256	42.74	18.33	148.5
-10.55198363	114.65	100.77	368.86
-3.261223409	303.28	279.83	53.38
-1.658409542	12.48	10.06	9.19
-2.64988426	#N/A	#N/A	#N/A
-5.667447084	#N/A	#N/A	#N/A
-5.837398095	3.03	3.34	5.31
-3.187469744	1.22	6.19	3
-1.774101785	11.67	9.84	9.64
-11.99198469	0.22	0.7	0.87

-2.980001119	650.13	544.66	778.37
-3.825956877	32.67	33.38	16.87
-3.167708038	0.62	1.26	0.58
-4.506375327	1138.69	821.06	1022.44
-10.94752153	11.57	12.66	132.25
-3.244384131	17.62	21.01	48.56
-3.49679764	#N/A	#N/A	#N/A
-4.419776289	113.92	118.31	129.48
-7.09062131	5.35	6.93	11.52
-2.710321673	12.34	4.9	4.51
-2.917392598	154.49	138.7	89.34
-9.16196265	10.16	2.6	0.94
-8.732173982	9.86	0.19	0.1
-10.66851844	24.13	1.11	0.59
-3.650127366	499.9	534.88	969.51
-11.2549724	45.04	23.63	2.8
-2.099605166	5.55	6.53	6.37
-4.834644354	#N/A	#N/A	#N/A
-4.531851096	7.61	4.72	7.43
-3.288024346	0.77	1.15	1.42
-6.042279378	4.43	3.67	21.17
-8.71042958	19.42	5.32	1.6
-2.508196248	0.79	1.16	1.22
-3.062673672	2.41	2.81	2.07
-8.831118157	8.61	7.9	6.35
-2.51242201	45.18	72.14	61.01
-7.351743838	4.95	0.24	0.31
-10.4052587	0.05	3.63	7.11
-9.053334365	0.29	1.51	2.09
-3.136447669	1.59	3.43	3.56
-2.582047866	19.33	19.08	29.75
-4.557676793	0.04	0.28	3.74
-4.896497272	1.05	2.36	0.6
-5.274565146	4.93	2.52	3.27
-2.345769789	4.86	4.85	6.57
-4.219030972	5.37	4.59	5.98
-4.268186074	4.02	4.16	6.44
-5.113562791	4.18	7.27	2.58
-2.392533017	4.03	6	10.51
-4.757373543	16.16	16.34	12.79
-4.768323535	1.4	1.83	1.65
-6.242745137	1.36	1.84	2.06
-7.825731631	#N/A	#N/A	#N/A
-6.991415956	18.42	12.41	30.7
-3.437255781	25.85	23.76	26.81
-1.890031114	39.74	37.61	57.43
-7.697651392	1013.88	986.68	2566.32
-6.196569768	2649.49	2470.56	3606.76
-6.667886377	597.63	692.27	1329.19
-8.122921175	92.4	86.15	179.75
-9.886942477	154.52	175.91	474.55
-6.671290503	197.93	280.86	673.35
-7.333056282	651.51	1163.16	2243.76
-4.662714458	0.33	0.48	0.23
-3.724322218	0.06	0.75	0.83
-9.200577406	3.01	3.34	18.8
-5.388271555	0.18	0.24	0.8
-5.204069419	2.74	1.67	2.35
-8.01765705	86.77	86.42	113.85
-3.233277941	1.03	0.99	0.73
-6.000582012	0.7	1.63	0.62

-2.818249176	1.83	2.69	3.63
-4.415162507	30.09	27.74	22.44
-6.182152415	4.14	4.03	2.48
-3.376737204	1.97	1.46	1.6
-2.972867805	3.69	3.67	2.87
-3.573187682	0.17	0.2	0.01
-3.519338857	687.51	629.08	638.89
-5.047651252	97.59	94.55	76.77
-4.793652601	1300.93	972.79	877.27
-5.90657142	0.68	1.15	0.52
-3.629310786	13.92	13.36	12.23
-1.925414475	34.64	35.78	50.48
-6.770782497	1.23	0.98	0.85
-4.54756629	17.44	20.73	23.1
-4.636699748	5.15	4.51	6.95
-3.161592422	25.51	31.37	31.12
-1.806312515	32.6	29.69	22.39
-3.981814991	3.24	2.83	2.88
-2.394581033	81.43	72.04	74.12
-2.982299945	230	159.61	198.54
-2.459372633	32.52	26.76	45.9
-4.184313546	16.83	22.34	21.36
-2.592040136	4.64	4.45	3.81
-2.666652611	90.79	65.48	52.08
-5.300302979	118.15	113.85	238.48
-4.305459814	10.67	5.81	14.54
-5.461372685	0.11	0.21	0.13
-1.908724295	35.15	34.78	27.34
-1.798146854	9.55	16.72	23.33
-2.727608994	6.15	4.7	5.33
-2.356069806	1.6	1.94	5.7
-2.190744528	16.01	13.82	11.75
-4.284233251	12.29	25.06	13.76
-3.009847992	2.62	3.99	1.63
-6.702728631	3.44	4.69	7.34
-5.251428437	64.77	57.86	59.45
-3.39640665	4.12	1.61	1.93
-4.710521111	3.36	3.61	2.73
-3.947360445	5.8	4.15	10.07
-2.983744687	14.1	16.28	12.98
-1.851585757	7.33	5.53	5.43
-2.858266423	960.67	1028.51	1194.87
-3.087925598	65.28	76.69	55.09
-2.756129246	0.43	0.81	0.95
-2.591116011	4.54	3.92	2.49
-2.319658143	8.99	11.23	15.88
-2.755774429	6	6.17	4.83
-3.288638352	4.72	7.1	10.86
-4.361555879	9.82	12.45	20.79
-2.764611625	66.18	52.4	43.59
-4.720538643	333.91	366.15	702.72
-3.700216063	855.09	667.97	841.8
-5.474460656	4.43	5.03	6.22
-3.53912309	391.48	361.62	323.89
-9.090888986	0.85	0.94	0.34
-1.711363009	12.56	13.39	14.14
-2.520401937	4.69	6.82	9.64
-8.404870728	0.7	0.55	0.17
-2.205054764	66.53	71.14	34.96
-3.920820288	1114.62	890.76	990.2
-4.029723911	1.35	0.84	1.7

-8.728495333	3.81	4.01	5.61
-9.20340265	2.97	1.96	1.41
-2.691055421	2.83	1.94	2.7
-5.15050482	795.1	652.87	715.04
-6.181328869	50.94	93.31	35.01
-2.539651386	12.2	12.55	18.19
-4.81771361	88.73	70.05	88.96
-3.250029178	89.19	64.49	115.77
-2.344666638	196.72	154.92	148.4
-3.693176393	12.3	8.65	9.81
-3.430294478	1286.66	1213.95	1525.87
-4.258066827	371.59	446.49	388.71
-4.869979716	825.29	655.7	702.28
-2.736333126	1.41	2	3.7
-2.189752408	15.45	12.62	11.98
-4.542610005	33.98	16.04	14.21
-2.012073391	8.88	8.25	7.4
-3.774811317	1382.3	1332.3	1584.14
-2.753863379	16.59	16.04	12.56
-7.987619444	3.88	2.05	0.73
-4.084534438	6.24	3.7	2.98
-3.006939874	643.27	643.57	553.84
-3.875876528	0	0	0
-9.070376882	7.95	12.42	6.51
-3.065895188	1.12	1.51	1.07
-3.275856889	74.73	93.7	124.2
-2.035779763	5.09	7.69	5.64
-3.740116183	1.15	1.88	0.95
-4.694143538	18.27	24.24	44.2
-3.174626993	16.63	13.96	9.45
-3.721199075	11.51	11.67	14.73
-2.387459266	3.48	8.51	5.13
-1.69341723	15.5	14.81	12.22
-3.250957977	4.75	4.99	3.76
-2.463518007	8.08	7.57	10.49
-6.000532524	19.28	12.73	12.78
-11.17423074	13.02	6.06	4.41
-4.771611783	0.78	2.28	2.29
-4.497541138	400.26	280.2	429.53
-5.670479087	4.95	3.25	1.82
-3.254659364	11.52	12.81	20.11
-7.531683917	0.8	0.32	0.1
-2.280986352	85.43	61.22	18.21
-7.842487102	2.55	2.5	1.65
-2.633371511	7.04	9.07	10.08
-2.175591561	23.26	13.98	18.21
-5.179582335	105.29	67.34	60
-3.469827579	6.76	6.2	6.09
-3.847932694	5.41	4.77	9.36
-3.366830105	4.96	7.12	9.78
-2.386436997	3.82	2.01	1.61
-5.565692515	0.61	0.38	0.35
-1.744859538	12.1	10.25	14.68
-4.325516914	294.41	251.97	580.95
-4.051057366	12.17	8.84	12.4
-5.925102012	875.39	1006.69	1515.14
-3.356122453	0.66	1.43	1.74
-8.200079454	13.17	18.19	13.45
-4.674018716	43.82	37.27	59.91
-2.834425226	63	51.39	43.07
-3.677055077	70.78	67.85	55.96

-2.097920446	4.27	4.56	3.65
-2.499274828	9.73	9.15	12.1
-2.840802774	35.97	41.75	26.47
-3.495599688	39.86	34.86	49.06
-1.898089385	8.7	6.68	5
-3.300521321	21.44	23.24	24.39
-2.836003377	20.72	22.43	35.82
-3.864630044	2.09	5.15	7.44
-4.185026156	17.41	15.08	19.2
-3.394119616	5.39	10.56	3.87
-3.390229485	152.12	167.86	126.16
-5.735827808	53.23	45.31	29.28
-3.209163127	7.42	4.42	2.87
-3.94058986	2	7.75	8.31
-3.541119897	4.94	5.88	4.31
-3.872556461	59.85	71.52	137.24
-5.689749111	1.09	1.99	0.9
-4.138317665	107.64	84.57	94.24
-2.276822198	9.92	8.61	3.98
-3.258594901	1.36	1.65	1.13
-3.438074585	2.67	3.21	1.99
-4.949090846	1.81	1.71	3.42
-2.400673694	106.5	128.1	105.94
-5.850961875	4.19	4.09	2.18
-3.978108879	0.99	1.02	0.56
-2.681056061	6.14	8.14	17.03
-5.111560702	0.55	1.41	0.39
-8.477798306	50.19	111.91	230.6
-6.704513704	0.41	19.95	15.12
-2.562482776	15.92	12.42	19.03
-2.048197588	39.54	33.34	29.75
-2.119720866	1.82	1.95	1.55
-2.939452415	3	2.95	4.16
-4.05681283	54.49	35.4	60
-3.779344089	3.51	3.05	2.73
-3.808370142	1.2	0.31	0.68
-5.438467632	3.97	2.89	2.65
-7.007148241	9.14	3.58	7.33
-3.066719788	18.18	10.86	10.39
-3.555817035	1.25	1.45	0.9
-3.69695075	13.5	17.41	11.66
-3.22402721	6.24	8.23	4.32
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-2.990513487	19.98	18.85	12.8
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-4.365109705	#N/A	#N/A	#N/A
-6.18386705	2.7	2.77	3.5
-5.330711147	5.24	4.37	6.36
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-4.128607383	148.6	147.93	223.48
-1.830598009	8.73	8.55	7.66
-5.531201107	19.98	14.92	19.27
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-5.376885225	4.71	7.07	5.53
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-4.073594779	724.24	639.95	718.66
-3.389460341	28.99	28.17	36.9

-2.426647089	3.23	4.03	2.89
-9.283113336	47.22	37.17	26.5
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-5.22552351	34.12	46.08	36.18
-9.334123201	5.5	4.53	6.2
-7.578684504	4.21	4.65	0
-2.500468629	1.43	2.31	3.59
-3.484792148	54.08	56.36	54.6
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-2.514793458	20.63	11.51	15.66
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-3.122867615	1.59	3.19	6.07
-2.817185476	15.02	11.88	12.86
-6.991496743	0.11	2.47	10.54
-5.206136348	17.46	49.39	42.67
-5.444868724	2.99	3.57	16.46
-4.321579473	2.71	0.1	2.77
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-2.393353634	10.18	11.11	15.7
-3.713931068	3.14	7.68	2.84
-4.717316477	14.58	18.72	14.76
-6.990806245	6.3	1.19	9.06
-5.845046354	6.82	0.86	15.04
-4.902335501	2.2	0.32	3.47
-6.022770446	11.14	0	12.69
-7.844300805	6.61	0.93	13.06
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-2.549527952	5.91	1.71	5.7
-1.64327246	22.45	46.94	27.86
-4.736805929	161.93	66.78	86.21
-7.845788655	38.64	36.2	17.38
-5.308172674	5.3	8.04	5.33
-10.53628651	6.93	0.25	0
-5.244474072	1.85	0	0
-2.663516548	4.4	3.52	2.56
-5.470893192	4.49	5.23	4.1
-3.528571481	1.05	0.92	1.69
-3.199322448	0.63	0.34	0.49
-2.398838656	2.18	1.82	4.67
-2.862787396	141.87	129.73	117.89
-8.320446308	9.08	2.02	8.09
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-7.375510553	3.04	10.64	11.81
-7.89559022	0.44	0.58	0.49
-6.227816804	0.85	0.63	0.6
-6.223504776	2.08	9.53	12.99
-3.118070355	4.68	5.24	3.01
-3.123631037	2.28	2.31	1.63
-2.807692518	2.74	5.69	5.87
-2.9454996	18.2	1.84	15.44
-4.05297187	6.36	0.01	6.49
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-8.414567957	2.43	2.66	4.46
-2.333150632	36.6	41.32	48.56
-5.619062527	0.85	0.7	0.72
-7.698271095	891.86	831.13	1866.27
-7.749950605	1506.17	1078.61	1612.88
-6.675303156	1123.77	1027.31	2137.09
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-6.61424074	353.25	412.99	972.75

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-3.086470045	0.93	0.66	0.44
-3.978404326	2.13	3.23	2.35
-10.94209656	5.42	6.85	2.79
-10.25011161	4.37	4.76	17.31
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-3.439505698	0.59	1.17	2.16
-7.099424509	5.37	7.08	8.69
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-6.145978718	0.72	1.51	2.66
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-4.683617602	1.95	1.24	3.32
-2.675263577	0.51	2.06	1.01
-4.506557148	0.84	1.37	2.37
-5.712103918	1.64	1.83	1.16
-3.202128234	5.6	7.47	5.91
-7.33122262	2.66	2.41	3.32
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-3.026616289	344.22	305.18	317.92
-4.566225683	109.57	88.54	562.13
-2.797298082	1.2	0.41	0.65
-1.852996612	41.54	43.73	58.43
-6.514123436	5.32	4.66	4.16
-3.852676138	16.05	14.72	18.83
-2.863410281	19.11	25.71	27.28
-3.159822566	0.39	0.06	0.13
-3.631544385	213.22	138.07	182.95
-4.812057391	16.75	22.26	17.43
-2.638547956	5.72	5.05	4.88
-4.829604186	43.05	32.43	26.57
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-4.253669724	10.39	17.72	16.58
-3.72962493	59.11	55.61	45.57
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-4.095457209	3.24	8.7	8.32
-2.864411183	4.73	6.43	5.64
-2.268302128	18.1	17.04	13.56
-3.40758857	0.48	0.53	0.45
-1.93365161	49.4	53.03	60.99
-3.60597374	2.58	0.47	0.83
-3.117051759	24.77	19.4	20.22
-1.891194744	5.32	3.74	7.36
-7.77929909	1.85	1.47	1.38
-4.57902127	5.44	7.83	14.74
-1.913240875	17.23	15.68	12.7
-8.445047264	0.78	0.68	0.61
-2.278228125	37	24.34	46.76
-4.007836617	89.38	97.03	94.09
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-5.55861347	2.97	2.82	3.51
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-3.149357931	77.65	63.13	58.17
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-5.958983696	14.77	16.13	4.23
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-8.879784602	2.52	0.99	0.52
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-2.246714873	18.9	16.79	20.15
-3.443107607	75.24	58.72	110.66
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-4.545448141	544.63	583.95	506.5
-5.223433224	2.48	1.45	1.13
-3.561956324	1.37	1.36	0.44
-3.162081409	1275.68	1229.73	1524.97
-2.537196278	18	10.52	28.6
-4.177241829	27.37	20.38	27.56
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-5.071192767	868.31	616.35	612.06
-4.607999594	833.02	649.8	714.47
-6.178922975	1.18	0.55	0.14
-4.733602783	62.14	115.52	48.48
-5.999518587	64.46	80.73	60.18
-3.050658045	708.18	736.23	609.15
-3.500126071	3.57	2.11	1.51
-2.658369737	7.45	5.78	3.94
-2.295582781	4.33	4.05	6.54
-2.20280185	51.47	34.61	38.88
-3.905984631	32.4	46.09	70.77
-2.862476582	25.37	25.56	19.93
-3.602894568	15.79	15.63	17.17
-3.978129202	0.97	1.04	0.4
-3.079729078	15.96	11.41	20.11
-6.858069596	9.47	4.87	4.6
-11.50486415	13.54	6.17	4.78
-3.962339476	607.99	404.57	604.57
-4.816910276	1.75	1.97	1.91
-2.289515705	34.86	34.29	30.34
-3.622311141	0.51	0.79	0.4
-2.563612081	3.6	4	6.63
-3.677775631	37.28	20.86	7
-2.364627882	12.71	18.18	17.61
-2.142154567	5.63	4.05	5.58
-3.690528281	3.14	4.97	3.85
-2.922101278	1.02	1.31	3.59
-6.61577737	95.38	51.42	47.09
-4.482301029	5.91	2.7	5.45
-4.04826887	0.05	0.5	0.16
-4.349418438	338.1	290.02	512.59
-4.302855893	12.7	13.51	20.32
-5.436378335	881.17	997.72	1628.41
-2.700650939	12.47	10.19	12.97
-2.926311573	11.2	9.65	11.16
-3.986563981	1.13	2.35	2.3
-5.306055582	84.7	58	101.35
-4.923076955	42.55	36.56	84.55
-3.214821489	80.85	87.93	78.49
-4.624420251	1.5	2.41	1.83
-3.376654346	13.51	12.31	10.73
-1.808816494	9.92	10.68	12.59
-6.279682058	25.75	30.6	19.74
-2.53036695	23.68	26.31	18.83
-4.904238868	5.16	5.95	6.51
-3.884884141	106.38	120.59	106.9
-4.906687066	17.69	19.25	14.06
-3.465427083	11.18	13.89	9.46
-6.871623196	9.54	24.53	18.63

-4.922086544	0.19	1.18	2.21
-4.226841992	0.79	4.01	3.6
-3.934424723	11.04	9.82	6.9
-4.474513438	74.34	77.82	152.97
-3.76757144	98.14	65.14	65.93
-2.96357504	19.58	20.37	12.92
-4.335071033	1.38	2.35	1.86
-2.240895289	33.87	29.84	27.53
-4.556446221	13.95	23.45	35.2
-2.004800364	5.5	8.49	7
-2.858296183	22.39	7.95	14.18
-7.910372064	0	2.8	0
-2.294753177	5.49	3.4	9.32
-3.111234616	3.27	0.75	2.03
-4.185545438	59.5	104.58	93.7
-3.462423742	2.76	1.91	1.54
-3.960062974	24.65	21.1	48.41
-6.043270014	9.92	5.71	4.68
-5.528805373	28.79	15.46	15.15
-4.184145566	0.96	2.49	2.15
-3.629969625	2.32	1.66	0.61
-4.52882408	4.09	0	0
-5.09147668	31.6	24.45	16.98
-3.026713	3.92	2.43	2.43
-3.180952946	1.33	0.16	0.1
-6.501447338	4.47	5.64	6.29
-4.032860155	0	0.72	0
-3.346121628	1.75	1.66	2.09
-3.72271818	15.11	10.79	14.76
-4.809341713	163.87	124.52	169.52
-2.700292497	17.71	13.48	10.7
-2.648867049	4.43	3.41	3.16
-10.14016544	0.44	3.12	10.86
-5.299728595	13.27	12.33	15.22
-2.404802628	3.79	4.33	3.32
-7.50541407	4.47	2.58	0.5
-3.94102086	3.69	4.13	3.17
-7.675075414	#N/A	#N/A	#N/A
-5.107735725	541.86	451.28	535.38
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-2.800992092	5.6	7.45	7.48
-6.069872531	10.61	13.95	10.95
-7.791181104	43.75	46.68	32.83
-5.98243178	159.48	120.26	121.03
-4.180631853	0.28	0.89	0.14
-4.904773504	2.65	2.21	1.42
-3.494275277	5.09	9.83	5.17
-7.663839956	4	3.76	6.25
-4.971859085	2.5	0.32	0
-2.321236321	16.71	4.48	4.28
-3.310534052	40.52	5.43	6
-5.635077345	15.8	24.38	30.13
-2.516989622	24.06	39.08	45.07
-4.39269606	13.41	41.43	24.52
-2.998873867	6.4	0.87	2.05
-3.472134693	8.59	10.52	6.4
-1.722416827	21.26	33.68	44.48
-4.777992226	9.58	6.08	6.04
-4.390544108	8.48	7.36	6.95
-7.675571153	0.7	3.49	3.88
-6.649035694	4.02	6.47	6.07

-2.04688571	11.91	7.94	16.06
-4.995521565	9.49	10.73	12.93
-5.902192606	7.37	7.74	10.76
-2.059910451	84.25	74.62	53.51
-2.796637572	2.35	9.74	2.48
-6.229645809	1.04	0	2.51
-5.584867368	67.31	64.55	28.46
-6.575145996	0.19	1.27	0.52
-3.258427367	3.43	3.66	4.37
-3.599093358	#N/A	#N/A	#N/A
-4.826717895	0.23	0.17	0.67
-2.988685779	4.74	2.78	2.52
-7.919667894	2.59	3.25	1.67
-2.73521443	106.8	72.04	76.25
-5.837374015	10.76	0.03	0
-7.676974584	1.38	6.6	9.27
-5.974514258	0.12	2.3	4.23
-7.239196644	0.25	6	1.96
-5.461394199	1.53	2.47	2.7
-7.211143971	0.04	0.37	1.21
-2.17815439	0.74	0.74	0.65
-5.100288868	0.46	2.95	3.32
-3.082727407	6.21	3.59	1.69
-5.004591299	0.62	0.11	0.14
-4.665473119	2.44	2.87	7.69
-3.850670957	0.4	0.5	0.28
-3.161854569	0.3	0.17	0.11
-2.89222331	2.53	1.82	1.05
-2.124053448	43.14	34.22	41.66
-2.743896171	2.5	4.17	6.8
-6.306218534	0.56	1.82	1.69
-2.081071956	28.57	31.11	43.49
-8.029600468	21.25	19.32	10.79
-6.97424829	1034.41	1100.67	3154.41
-6.386226964	1912.95	1775.51	3152.39
-6.324940885	732.75	624.88	1210.23
-9.957689378	194.54	201.55	637.1
-10.48228912	0.09	0.27	0.92
-7.409072979	797.84	875.52	1916.37
-6.719199267	4.41	6.67	6.02
-8.455392429	4.23	5.83	12.67
-2.485989702	8.6	5.46	5.95
-9.147173329	117.63	124.92	158.35
-3.854025749	0.95	1	1.32
-4.299959615	2.72	1.49	2.37
-6.419371953	0.39	1.14	1.22
-6.196729716	6.95	7.56	6.57
-5.95931354	5.05	6.14	7.33
-2.525141216	1.35	1.53	0.99
-3.624956372	13.37	5.79	11.9
-3.725514052	3.04	3.81	2.07
-2.937972894	4.31	5.31	4.46
-5.126134522	0.95	1.08	1.39
-3.315520156	625.21	565.6	645.46
-4.685986294	18.06	14.88	19.11
-5.053444207	758.93	536.8	669.63
-4.527932133	1.56	1.7	1.45
-2.232633002	19.31	16.62	15.49
-1.816846944	46.21	43.84	54.8
-3.737129584	10.45	11.15	13.82
-4.979436685	4.14	4.41	6.76

-3.450268854	16.66	23.09	17.91
-4.824945235	1	1.27	0.96
-5.527976208	0.99	0.72	0.56
-2.168945043	85.49	67.9	59.64
-3.324579022	255.35	164.38	212.83
-2.367043449	2.33	2.82	2.65
-3.61052535	5.32	5.37	6.28
-5.006203887	104.06	76.72	58.77
-5.367843828	133.68	116.33	188.96
-9.230751212	1.34	0.22	1.76
-3.136384771	5.73	2.95	2.74
-3.434578273	2.51	1.51	1.47
-9.495343585	2.11	2.55	1.79
-2.756779993	34.66	25.85	23.76
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-2.846011011	52.77	54.59	49.82
-3.835719381	159.95	123.95	75.92
-2.873947368	11.34	15.41	15.7
-4.725278295	4.14	11.56	11.4
-1.74249631	16.86	15.05	12.66
-2.187320243	18.76	44.45	51.08
-3.428937264	2.19	3.07	2.8
-2.065444122	10.86	10.98	10.07
-3.928175617	102.23	95.84	86.95
-5.351208945	2.76	0.12	0.35
-3.76232638	7.76	11.14	18.47
-2.58271573	36.73	40.8	33.75
-3.832625061	1.86	3.11	1.53
-4.949334302	95.12	114.06	106.76
-3.199946476	880.57	861.89	961.8
-2.871884434	1.44	1.82	2.45
-2.052615898	26.97	25.89	58.31
-2.845062851	7.29	8.61	14.28
-2.862954914	6.58	8.49	15.29
-5.103623685	3.02	3.7	4.92
-3.614699601	721.36	567.17	723.53
-3.497644128	39.44	30.02	29.12
-2.556079294	2.98	2.03	1.52
-4.659555351	0.13	0.11	0.07
-9.326056258	1.05	0.85	0.35
-1.750020228	51.66	93.06	35.67
-4.494158149	1435.87	1087.34	1383.27
-7.158166047	2.64	2.27	3.04
-5.470547639	0.03	0.17	0.09
-9.311791922	2.76	1.64	0.8
-2.364488124	2.69	4.35	3.95
-4.311717957	646.27	518.26	592.49
-5.957132326	44.96	85.65	25.15
-3.266945063	8.93	6.82	12.53
-5.174056674	1.57	1.35	0.9
-1.939717506	5.4	9.67	9.93
-4.558712484	5.76	5.25	3.47
-2.865843815	236.5	200.27	209.59
-5.805850513	3.27	10.5	16.61
-4.065770595	93.55	77.53	89.62
-3.862828741	153.95	118.55	178.32
-2.840806689	1592.03	1615.56	1967.9
-4.349761066	257.09	260.19	229.62
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-1.789940407	38.85	28.85	33.17
-3.712428602	1175.14	1075.74	1174
-3.420715127	1.96	2.22	1.73
-3.986636457	0.7	2.56	1.73
-4.985028725	25.49	28.02	20.83
-2.98049528	562.9	579.61	546.6
-4.724948672	2.59	1.44	1.12
-4.054793743	2.57	0.6	0.09
-2.732792562	92.85	101.75	145.77
-1.829243069	4.92	2.82	6.86
-1.918033827	55.73	45.86	44.66
-2.492523329	3.25	4.51	5.88
-3.506285102	24.06	33.76	47.8
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-2.913568119	4.43	5.44	3.96
-2.541989749	29.52	26.48	19.65
-4.720528329	9.85	9.38	8.26
-3.105052745	6.82	6.24	9.5
-8.000762545	5.4	2.16	2.39
-10.91853796	10.25	3.76	2.64
-3.554994311	481.22	367.1	526.61
-6.788551244	0.83	0.53	0.32
-3.798887144	10.34	13.05	17.36
-3.343590193	187.78	100.3	29.98
-2.15399772	15.99	11.67	7.02
-5.812522952	3.87	2.83	1.71
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-2.669309572	7.21	5.93	7.44
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-2.553704172	6.32	6.49	4.86
-6.729545682	29.4	16.64	34.83
-4.020433959	0.37	0.82	1.25
-4.268182883	328.01	285.87	576.5
-5.321375346	14.95	14.73	18.69
-5.44919941	812.38	962.05	1332.61
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-8.964834017	2.39	5.94	2.07
-2.915336554	3.38	3.16	3.95
-2.68230064	0.75	1.15	0.71
-4.875037456	5.99	7.96	5.76
-4.841529054	128.78	115.72	182.3
-2.550541444	53.81	45.27	34.08
-4.742908024	45.63	42.89	68.25
-3.048557815	72.18	78.17	74.31
-2.725982865	4.16	3.76	5.73
-4.133002179	26.76	28.94	20.95
-2.320318498	9.3	9.37	8.06
-3.255881417	18.52	16.46	15.33
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-4.357289227	7.57	2.74	5.74
-3.587557921	105.51	117.39	101.15
-6.20482056	81.09	92.87	67.54
-9.767753336	2.45	3.18	1.18
-3.35696932	3.59	14.13	12.87
-4.160970494	0.06	0.43	1.45
-4.104852946	1.76	5.2	3.94

-3.110792312	2.59	7.62	7
-3.003918461	2.85	4.8	2.38
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-3.964172835	8.18	7.68	4.98
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-2.466778879	13.45	12.17	7.06
-2.94817211	3.84	7.86	12.57
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-3.620631274	5.98	5.67	3.89
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-2.618572198	7.94	9.97	11.55
-3.739747866	4.8	5.74	3.99
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-7.874052478	14.74	3.52	2.37
-3.09726821	3.61	3.47	2.3
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-2.607668267	0.71	0.79	1.01
-3.958286805	30.62	24.86	48.4
-3.910970099	6.31	6.81	5.83
-3.66083313	1.51	1.25	1.34
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-2.204519715	22.14	31.35	48.91
-5.239024303	4.14	4.03	1.43
-4.157480452	4.04	1.96	0.71
-5.400186781	0.71	1.49	0.3
-3.583462291	10.79	7.72	3.78
-4.441610715	15.66	18.42	6.23
-3.366148472	7.68	2.13	8.17
-3.103655542	0.91	0.93	0.23
-4.67490592	0.42	0.37	0.33
-3.678749324	14.62	23.31	16.22
-6.392446512	7	5.62	7.03
-4.15048409	207.23	205.5	283.26
-3.213046688	9.18	7.07	6.49
-7.62047687	0.12	0.27	1.48
-4.87380299	20.74	14.73	21.49
-3.996088716	4.25	9.64	6.68
-5.736349621	2.65	3.09	1.93
-5.216918892	2.6	2.9	1.62
-5.371511175	1.67	1.64	2.05
-4.882650294	0.89	1.26	1.96
-4.950745718	519.41	463.94	645.49
-3.885743684	24.83	26.68	33.68
-3.032266528	3.84	5.25	2.55
-5.303023695	54.51	47.17	33.27
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-7.27850043	3.38	0.61	0.15
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-3.456572625	34.99	42.03	45.87
-7.432042789	31.43	28.3	39.4
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-2.198445844	2.24	3.36	5.82
-3.268256656	2.11	1.69	4.15
-4.658536289	19.37	56.85	33.27
-3.05183272	1.23	2.54	2.88
-3.469320696	1.78	1.67	1.91
-8.252809776	1.17	0.22	0.05
-2.400986954	13.36	16.08	15.58
-2.552294103	4.17	10.98	4.32
-1.963822648	11.89	20.34	31.97
-2.328306675	4.09	5.94	1.75
-4.161712177	0.35	0.91	0.89
-3.467585263	1.84	0.42	1.92
-2.544069249	19.08	14.82	19.37
-5.106329232	6.26	2.63	1.44
-4.851354443	7.63	6.7	9.29
-3.7564191	41.91	39.15	44.6
-6.964421468	0.5	0.44	0.58
-1.963682958	7.52	9.32	12.06
-6.16213912	0.2	0.84	0.37
-3.539652231	0.06	0	0.07
-6.566276849	2.15	1.11	1.44
-4.814958008	3.65	2.24	2.26
-2.220169056	6.25	3.53	7.15
-3.65932103	32.6	16.76	15.74
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-4.161586913	3.12	0	1.56
-4.968259137	879.86	568.66	565.12
-5.556426045	0.18	0.03	0.59
-5.127242455	0.2	0.51	0.62
-1.995663146	10.47	6.7	9.93
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-2.915671807	#N/A	#N/A	#N/A
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-2.713910082	0.73	0.88	1.32
-2.528886295	138.84	131.79	111.93
-5.329723658	7.26	14.98	19.25
-3.580659145	6.06	3.07	4.37
-6.382324768	1.14	1.28	2.61
-7.906429673	0	0	0
-10.12072904	0.55	0.82	4.03
-6.042754032	5.42	4.67	0.13
-4.525373522	10.32	6.62	0.27
-5.349070306	6.44	5.9	0.29
-3.447805868	10.64	9.73	0.17
-8.692478859	4.83	7.49	0.89
-3.738352888	0.75	0.37	0.11
-2.998173099	28.77	19.25	13.68
-2.329715091	52.4	49.94	58.05
-7.988440968	0.62	0.85	0.08
-2.951893806	4.63	6.15	17.54
-8.546162667	1.5	0.62	1.44
-2.958051831	0.69	0.41	0.64
-11.77883629	33.11	38.69	33.39
-6.868138832	52.57	52.07	68.3
-3.851733854	15.27	11.82	7.79

-2.975329848	1115.24	969.49	1161.09
-3.393980834	22.17	20.46	22.02
-4.21327597	6.39	6.27	9.11
-4.432006026	1.09	2.25	1.69
-4.733199421	0.73	2.91	2.67
-9.250604905	3.59	0.05	0.27
-3.561225525	5.73	0.3	0.37
-4.49843086	2.41	0.47	0.58
-2.188383172	0.63	0.84	0.6
-4.693311998	8.48	10.38	11.24
-2.7117348	1.78	1.17	0.48
-3.51622364	0.81	1.73	1.81
-2.675301	21.14	20.21	41.03
-6.688289976	12.09	11.8	16.98
-5.740260381	11.27	2.9	2.32
-1.862321257	61.29	90.32	48
-3.372350106	15.02	12.37	15.79
-3.328775334	20.18	12.88	14.69
-3.93580047	48.59	82.04	69.4
-4.157328171	5.55	0.78	0.66
-3.551792705	27.77	39.77	43.55
-2.81123145	1.54	1.58	1.57
-5.367805032	2.76	2.98	0.95
-7.053852143	0.94	0.4	0.58
-2.278170747	28.5	19.47	21.76
-10.72668531	1.83	12.19	5.15
-2.797272338	1.09	1.84	2.58
-1.942827697	2.12	3.6	2.27
-3.679137838	3.36	3.46	3.25
-2.697704712	2.56	2.44	2.34
-3.344729742	13.48	14.12	14.16
-3.3438501	4.51	2.9	3.35
-4.169918136	31.42	16.9	5.62
-3.512751165	73.23	55.42	59.92
-5.891965541	3.29	2.93	3.35
-7.563735755	10.23	14.49	23.17
-4.101345447	14.65	16.14	17.52
-4.617316016	9.23	13.27	20.95
-5.352719634	72.06	77.4	68.9
-2.304990824	7.23	8.26	10.01
-4.011067165	0.85	0.55	1.09
-1.611170831	27.36	33.76	18.93
-2.591822186	8.73	5.7	6.51
-2.599745478	2.07	5.15	12.94
-4.116536707	0.39	0.52	0.57
-2.865439964	17.08	11.8	8.79
-2.100745849	6.47	6.3	6.35
-3.059270142	427.61	455.51	744.53
-3.406049926	0.08	0	0
-2.062039627	4.12	5.92	4.39
-2.073111283	13.37	10.51	15.34
-3.160871939	8.19	5.9	12.38
-1.916285794	17.97	28.02	45.17
-2.013436617	78.71	82.34	100.03
-4.759750437	16.25	16.36	19.76
-1.976366241	14.01	13.53	9.11
-1.808923894	7.14	7.26	11.49
-1.699699913	12.89	13.67	17.78
-3.803525162	0.44	0.51	1.59
-5.555660369	1.53	1.74	1.57
-2.813460221	10.05	8.12	13.49

-5.186974069	4837.76	3638.69	5263.02
-2.683568673	4.68	4.09	3.85
-3.431011331	29.3	22.76	9.21
-5.205512352	182.43	146.45	54.53
-3.574009664	9.52	5.24	4.58
-2.337518434	8.22	6.49	6.14
-2.62406695	17.31	12.55	9.94
-3.313771266	10.11	7.02	8.78
-4.071952727	4.18	2.36	2.82
-3.46706192	9.92	7	6.61
-3.569803668	479.18	501.13	377.11
-5.855133244	15.58	17.15	14.8
-4.21240917	0.75	0.75	1.02
-3.527523896	4.39	4.87	5.05
-7.720748047	121.77	89.98	127.82
-3.809926084	47.86	48.68	94.15
-2.73600799	2.17	4.91	11.37
-4.045530057	16.55	17.45	16.75
-2.776451176	30.41	28.21	57.35
-2.035973746	31.17	24.76	24.99
-5.639262666	1.14	5.41	3.23
-3.758077281	4.26	5.17	4.31
-2.926644108	2.84	2.51	2.77
-3.553841095	32.48	15.31	12.07
-5.179299222	0.76	0.94	1.12
-7.389188875	10.03	3.16	0.61
-4.980930722	21.61	43.06	39.17
-2.694635444	31.43	22.05	14.16
-3.942715	25.91	27.65	28.53
-2.483371109	15.49	9.27	17.3
-3.516418922	1.9	1.85	0.56
-6.155675058	1.53	5.13	1.59
-2.921648151	3.54	3.03	3.83
-1.937242951	4.36	3.41	2.16
-3.561486096	20.13	17.1	15.59
-2.493070213	86.07	45.52	56.16
-3.131461753	9.09	9.65	10.26
-7.879930353	6.89	7.84	5.78
-3.155606921	0.75	0.8	0.87
-4.329935112	837.96	593.69	652.22
-2.027240127	8.66	6.76	8.22
-1.991317949	7.05	9.25	9.49
-5.492265554	1.4	2.63	3.67
-3.752116106	9.3	12.42	4.51
-3.6622792	2.91	1.85	2.21
-4.742706839	139.34	185.14	230.71
-2.387510725	69.66	53.52	31.8
-6.209671326	4.32	8.84	4.59
-4.208620749	2.56	2.51	1.93
-4.034555773	46.85	35.57	27.73
-4.821615235	45.6	37.29	56.03
-8.712310122	1.22	5.49	1.23
-2.348034703	3.2	3.99	2.9
-4.708337635	298.69	304.25	331.78
-4.068081199	3.55	4.07	6.11
-6.498081215	10.59	5.56	7.59
-4.159646267	15.17	8.02	5.43
-3.448121167	1.31	3.29	1.79
-8.51477783	36.44	15.57	22.99
-5.696829988	263.11	287.86	291.24
-2.65133621	177.81	223.55	330.87

-7.936827061	1.53	1.08	0.15
-13.02891481	27.5	16.79	7.55
-7.73420814	2.09	0	0
-3.556844758	29.06	16.57	21.34
-6.167531751	0.93	0.29	1
-6.973159653	178.37	156.97	100.65
-5.907350966	9.35	9.35	8.27
-3.888524791	69.46	62.56	102.06
-2.551051117	47.61	86.49	73.57
-1.936343777	34.27	24.85	26.35
-3.329478223	0.65	0.38	0.47
-6.26391424	74.39	64.04	59.95
-6.701303712	2.77	12.29	10.65
-4.089074288	5.98	9.47	9.57
-2.202878179	72.32	65.9	58.96
-2.361443395	197.83	175.77	184.06
-3.440956507	82.92	90.13	88.94
-3.69693911	0.85	1.24	1.32
-1.834538309	7.41	5.74	7.27
-5.048245001	64.52	58.05	70.79
-2.78438159	11.55	14.84	57.19
-2.000493799	35.57	51.14	55.45
-4.393660722	0.66	0.53	1.7
-3.069061006	153.51	135.33	107.88
-2.801291504	18.17	9	16.67
-11.15155755	228.55	164.39	296.25
-2.658995479	10.96	14.38	21.92
-2.097925524	5.04	5.78	2.3
-8.919923414	0.47	2.31	0.35
-2.742237855	2.81	5.14	10.65
-9.236445376	4.71	34.19	14.01
-4.45474127	6.36	5.6	5.1
-4.187606681	1.9	0.3	0.57
-4.446878746	0.59	0.23	0.46
-3.223679146	27.54	33.4	29.63
-3.384201506	0.5	0.54	0.22
-8.352891145	7.95	8.22	6.8
-3.549106365	82.81	96.67	89.49
-2.775537475	8.57	12.65	16.93
-9.322247419	4.22	2.13	0.67
-7.474562777	0.29	0.32	0.3
-9.681141685	1.36	0.31	1.55
-6.494353327	2.51	4.71	3.44
-7.415665015	3.3	8.94	3.34
-2.668725619	184.02	132.15	125.32
-3.181430422	29.62	43.42	24.09
-7.347252756	13.95	3.94	2.46
-3.945050042	0.38	1.45	2.55
-5.194334185	3.75	6.41	3.87
-7.512621257	0.4	1.07	0.27
-4.762513985	7.84	17.6	10.95
-3.177721519	8.1	10.34	4.09
-4.07616382	12.81	9.5	20.74
-5.98082243	1.68	0	1.75
-6.492321609	2.91	0	3.43
-6.851557547	0.58	0.52	1.84
-7.507875968	0	0	0.31
-5.861528836	1.96	2.38	5.09
-7.183988805	3.29	2.51	5.97
-3.141593856	5.01	12.73	13.21
-7.335663186	2.95	1.15	2.26

-2.459379082	38.55	21.32	33.04
-1.875144081	33.69	32.12	16.24
-3.651118301	15.94	1.45	10.89
-3.962392757	0.47	0.78	0.85
-3.775203958	21	17.47	13.22
-4.327053304	0.33	0.17	0.61
-5.087379176	16.01	18.4	19.25
-2.980005118	13.71	6.76	9.37
-5.178511646	1.77	0.46	2.54
-6.920236414	5.33	1.09	7.32
-6.76796128	3.65	1.53	5.95
-4.479565216	2.12	2.17	4.08
-8.605773831	1.42	4.23	2.95
-3.103667826	983.86	880.25	927.57
-3.828914455	28.95	25.64	22.7
-4.739267929	12.67	5.33	5.45
-6.158585521	0.4	0.43	0.3
-2.149103446	34.83	38.67	107.04
-2.372196126	35.55	49.7	140.42
-3.655216246	4.98	1.1	3.28
-6.152589082	6.7	6.4	6.43
-9.812424739	58.3	2.48	0.91
-2.782257946	27.24	21.65	45.01
-7.072852793	8.02	8.5	15.87
-2.726639938	172.08	125.34	70.67
-3.857313284	17.26	19.37	22.3
-4.452224716	11.53	13.03	13.58
-3.03662158	2.62	2.26	1.72
-5.670116396	1.53	2.91	1.93
-6.325790145	2.58	1.48	1.44
-5.277461317	33.39	39.73	46.56
-2.649102621	25.27	28.29	22.39
-8.705865285	4.45	4.96	2.58
-2.381557074	23.44	15.61	16.69
-5.266184065	0.06	0	0
-5.039723074	4.66	3.02	1.35
-3.82123279	3.01	1.44	0.53
-6.308764378	3.06	3.4	1.18
-2.828062983	3.84	4.36	3.28
-2.826915037	26.72	36.42	26.72
-6.255967937	11.65	13.17	9.62
-4.12022978	91.13	49.81	43.19
-1.645544546	16.22	16.45	20.27
-6.485897765	0.46	0.71	0.72
-4.817217393	3.4	0.55	2.83
-5.550738342	0.37	1.14	0.17
-2.598224028	0.38	0.58	0.39
-2.183129526	13.02	11.91	12.31
-1.659142685	18.18	15.87	15.23
-3.131793205	54.56	42.9	41.57
-5.226307979	0.47	0.73	4.45
-4.627854154	1.33	2.05	3.53
-3.627525132	1.23	1.99	0.61
-8.933567218	3.81	3.22	4.08
-5.147898271	18.31	11.5	2.92
-6.575414334	3.06	1.9	2.82
-3.787535191	4.04	4.49	2.47
-4.759928173	3.17	4	2.56
-10.39396404	27.2	40.94	56.45
-3.52550801	7.35	9.77	13.8
-4.914164879	0.71	0.32	0.94

-4.520131065	36.39	47.72	52.68
-3.165536445	6.06	8.88	7.43
-4.724225738	97785.92	89269.88	64511.19
-3.099839038	16.1	18.45	16.1
-5.019606153	129.02	137.96	82.84
-3.987171857	5.17	5.55	3.1
-3.517520064	41.92	46.47	38.58
-4.197633535	4.48	6.87	3.46
-4.691996411	3.92	2.79	0.96
-5.333284554	0.31	0.55	0.42
-3.244806992	4.92	4.63	5.38
-1.717666036	10.69	10.9	13.6
-4.743206536	11.92	13.61	18.53
-5.314322473	0.43	0.3	0.28
-1.891165551	12.56	10.89	9.11
-2.926994427	3.62	5.79	4.89
-4.42311301	2.37	2.79	2.08
-2.707162427	197.54	211.26	415.12
-3.496778585	2.38	1.75	1.66
-1.935008337	5.42	6.28	8.44
-3.508586921	3.87	3.01	3.28
-1.932801498	26.86	21.47	30.48
-2.464336002	110.24	102.98	78.28
-3.236462366	25.16	20.78	31.75
-3.950417205	0.55	0.45	0.27
-3.291538101	2	1.51	0.82
-4.651909422	9.63	10.27	11.98
-3.075668621	21.6	17.53	12.27
-2.150596324	10.68	10.14	13.23
-2.822734292	3.24	4.67	3.41
-1.803616903	21.1	20.18	18.11
-7.015019138	2.1	2.79	2.69
-1.829010284	9.44	9.75	16.18
-3.271192008	0.28	0.71	0.87
-6.015229204	4299.88	3538.54	4760.04
-2.722962487	5.52	2.19	3.83
-2.737679225	3.95	4.23	4.25
-2.743100748	1.47	0.95	0.6
-2.240950567	6.19	6.23	4.33
-4.709775974	0.28	0.37	0.08
-3.240833286	93.36	78.84	48.36
-3.526110618	12.42	8.91	11.14
-2.470615851	118.31	96.87	65.45
-1.667030402	13.84	16.72	10.13
-2.658345437	456.83	481.51	379.37
-4.072278529	10.38	15	11.5
-2.27779008	33.63	29.64	23.15
-8.223210387	207.45	133.15	187.35
-6.837075596	0.97	0.68	0.82
-3.867049306	48.99	43.42	83.93
-4.214513969	0.75	1	0.89
-1.926355092	4.29	3.99	4.98
-4.411861362	8.86	9.13	10.2
-3.283316862	13.25	24.68	31.42
-2.903396328	0.89	0.51	0.61
-2.952368147	0.57	0.29	0.34
-4.982946071	0.46	0.96	0.98
-3.221825694	28.58	28.27	54.59
-3.024856388	28.87	27.59	29.8
-3.502649883	2.63	2.63	2.2
-3.345768859	1.07	1.27	1.16

-4.464930026	1.64	1.75	1.93
-2.789227019	6.95	2.13	1.07
-2.103539883	9.88	11.41	6.56
-5.134345347	24.56	25.77	25.68
-3.036042537	32.29	30.22	17.68
-2.707808315	2.83	3.81	6.54
-4.221352769	23.54	19.83	21.08
-2.834404117	13.76	11.85	22.7
-7.604259616	1.14	0.58	0.2
-9.00516331	1.92	5.65	1.72
-2.060917615	3.39	4	1.6
-3.769801195	66.6	35.61	47.39
-3.027522412	8.6	10.11	12.43
-3.825199927	18.6	14.99	15.89
-2.832039938	4.92	14.77	18.32
-4.333828406	0.34	0.59	0.45
-2.220178042	4.85	5.35	7.86
-4.22872787	7.52	9.08	12.4
-2.884402733	33.95	32.5	37.28
-4.134822583	713.44	545.3	581.26
-4.193277429	9.31	13.09	10.64
-4.020354054	3.86	4.41	4.39
-2.336049344	27.76	30.64	36.32
-3.221893769	3.41	5.58	3.9
-3.664244838	4.16	3.09	1.52
-2.966241509	109.39	121.35	140.69
-3.959313902	0.9	1.2	1.8
-4.55090034	2.42	1.66	0.73
-4.979563719	130.53	124.24	132.7
-5.101154069	297.93	260.37	296.33
-2.24841073	122.88	111.3	89.63
-2.48191672	4.75	3	3.26
-5.480079104	19.79	16.86	14.38
-7.641237837	39.31	33.34	42.74
-4.847612726	1.72	2.22	1.22
-6.305041024	311.85	286.81	267.39
-2.540456566	304.28	324.54	428.21
-4.972116069	3.8	0.4	0.2
-3.183528953	9.85	10.39	8.82
-7.11528967	123.05	87.34	21.86
-6.223321784	9.76	10.37	10.13
-3.4916509	43.4	36.94	63.87
-2.111694334	7.35	3.21	16.51
-2.894688025	1.15	1.7	1.45
-1.870695541	41.68	29.64	33.22
-3.283180367	2.37	2.68	2.28
-4.850647754	30.81	27.36	25.57
-7.705022221	6.17	19.06	13.01
-2.02895936	9.33	10.16	9.04
-2.055285315	46.52	42.94	30.83
-3.181448132	294.06	292.82	219.36
-3.024034889	2.34	2.12	2
-3.40313951	87.02	92.31	90.9
-4.669781349	105.24	86.71	92.67
-7.979672782	17.33	13.26	9.24
-5.085372263	1	1.11	4.29
-2.572287566	13.99	17.1	54.39
-2.26462334	96.33	115.11	128
-7.308533622	4.86	6.22	4.51
-6.431786306	11.69	9.84	6.38
-3.507530193	174.8	144.33	135.79

-3.956688853	0.95	2.07	1.47
-9.833037171	110.24	125.09	108.48
-2.346418169	6.16	7.18	2.58
-3.05330718	0.29	0.48	0.32
-3.909140025	0.08	0.23	0.15
-3.972619287	0.53	0.53	0.12
-4.186950746	11.29	8.43	3.88
-8.835588974	4.32	15.17	9.59
-6.505471889	0.49	3.72	1.78
-5.897192308	1.01	1	1.55
-4.389017201	1.69	1.51	0.71
-2.76144789	120.7	88.69	71.66
-7.416584574	7.85	8.7	5.34
-8.747648261	1.85	1.72	1.13
-2.94381666	0.74	0.95	1.15
-6.726328646	0.81	5.82	17.14
-2.950614754	10.9	6.06	13.27
-8.136901008	0.39	0.72	0.6
-3.799478526	0.19	0.38	0.25
-3.153860932	4.38	1.96	2.8
-11.83116573	8.54	2.04	1.22
-3.076030628	60.54	45.5	47.34
-9.896006631	1.42	0.01	1.78
-3.45520275	1.38	1.64	1.68
-3.767283748	86.04	91.69	84.45
-3.90663403	4.55	4.91	4.75
-3.154035394	11.18	8.65	14.66
-2.559126265	3.46	0.52	3.35
-5.164504765	143.73	76.09	70.59
-7.981962378	1.41	2.92	2.79
-9.376830291	2.88	7.02	4.72
-5.837897512	1.49	6.08	1.86
-4.53274138	#N/A	#N/A	#N/A
-5.519777327	0.72	2.68	2.03
-4.64757146	0.2	0.35	0.17
-6.440383627	0.71	1.27	3.41
-7.795350038	5.49	6.01	5.53
-11.15068307	4.81	0.55	5.25
-5.702150718	1.28	0.95	0.49
-3.039419192	3.65	5.22	7.86
-7.339216888	2.83	0.85	0.83
-8.879720201	1.39	0.59	1.62
-3.496057612	41.12	33.71	28.8
-2.531798374	39.64	28.18	25.55
-5.914559539	13.13	11.64	15.68
-10.44540948	12.57	17.18	7.74
-7.525958212	1.22	2.31	4.72
-2.497210781	1.8	1.05	4.55
-5.028353866	43.62	45.93	60.4
-10.06332164	11.92	22.41	20.44
-5.117007637	1.67	1	0.79
-5.632088819	0.5	0.31	0.18
-3.966155054	2.19	3.76	2.76
-3.067819021	3.65	3.68	7.2
-2.947981169	1084.84	965.66	1105.15
-3.503308234	7.86	8.01	10.42
-6.4916789	0.57	0.37	0.33
-3.026751219	23.69	33.38	81.16
-3.643369505	0.78	1.71	0.64
-2.523625805	1.15	0.81	0.57
-3.056497278	0.43	0.6	0.44

-2.522844414	76.97	67.79	87.45
-9.840089973	4.32	0.59	0.43
-4.08058926	0	0	55.18
-7.286510035	20.34	19.56	35.6
-2.749337414	24.19	20.15	37.02
-2.629044763	171.59	128.42	76.96
-1.99856297	4.92	5.29	14.08
-2.044819078	53.76	66.28	67.73
-4.316219353	12.29	13.77	11.7
-3.402247937	26.46	21.5	15.47
-1.978868228	4.31	4.56	2.85
-5.878700254	1.63	1.15	1.12
-5.615549429	53.02	73.75	62.18
-4.876161673	1.72	3.16	2.69
-4.180843336	0.52	0.34	0.35
-1.880843624	21.17	13.92	16.14
-4.827465177	1.2	0.33	0.16
-4.824701983	1.46	0.56	0.4
-6.381750778	7.55	5.74	2.95
-11.92586129	5.78	7.19	10.97
-2.558339358	2.79	3.13	2.72
-5.602137809	6.25	7.81	7.87
-4.204383908	0.98	1.06	2.73
-4.559815285	86.87	53.39	42.09
-3.908543761	0.14	0.09	0.06
-8.515313189	15.51	5.58	17.58
-4.238695249	1.01	1.59	0.63
-2.793315327	8.83	11.94	9.81
-3.254607077	57.27	45.32	44.3
-5.896420063	5.07	7.93	12
-3.609981143	4.92	5.54	3.64
-6.833861078	6.61	6.24	11.51
-5.224438562	6.41	9.97	6.88
-2.410001105	1.63	0.85	0.78
-4.275532432	3.94	17.07	17.43
-5.133249396	6.93	9.28	9.07
-3.991031929	7.96	10.01	12.33
-2.361766943	2.47	3.61	2.59
-8.151701756	8.44	11.44	17.85
-1.592739283	17.11	19.52	22.86
-3.816191435	33.92	45.57	55.14
-3.818249763	47.6	52.94	54.56
-9.029936861	1.62	0.39	0.16
-3.873176143	7.63	12.97	8.23
-1.761093489	8.99	9.07	9.02
-4.392113712	70.32	49.57	38.43
-2.157067036	3.15	3.5	6.46
-3.363246274	313.4	308.54	552.46
-2.291869055	22.4	15.63	24.69
-2.140695929	13.51	13.31	11.71
-2.622368993	20.04	15.43	34.34
-2.639546099	111.53	109.45	81.87
-1.995742834	91.27	72.48	93.62
-6.637700626	21.59	18.59	18.19
-5.331348131	138.53	136.7	55.38
-2.990815371	6.6	5.4	4.79
-5.813232392	5138.39	4188.98	5773.99
-1.745899321	11.64	12	17.75
-4.824657161	0	0.28	1.67
-2.724139778	1.01	0.53	1.63
-2.568300474	16.44	15.72	23.62

-2.502990874	8.66	8.94	7.66
-4.570020998	1.31	1.71	0.61
-2.729836394	112.41	100.62	61.19
-4.948145385	9.86	7.06	7.46
-2.213561958	107.34	85.76	53.99
-2.846908644	390.25	441	363.86
-3.644079053	12.49	17.03	14.38
-4.197637428	5.53	6.29	5.47
-3.416299114	39.83	34.68	24.51
-4.025088	37.63	38.84	77.97
-5.353360447	18.29	21.87	23
-4.99251083	2.47	7.81	7.93
-1.842229474	42.81	41.74	71.25
-2.321159709	31.24	28.74	26
-6.646729113	2.5	9.32	5.52
-2.605765693	2.86	2.39	3.11
-3.269732605	35.22	12.23	6.09
-4.007438545	19.68	21.01	22.2
-3.511060403	30.92	25.72	29.76
-3.169852864	14.78	12.48	21.62
-8.487077036	1.71	1.1	0.56
-5.541840437	1.43	4.92	1.66
-3.915843025	2.38	2.57	2.63
-3.777002544	72.99	47.25	62.73
-2.05859393	36.88	32.25	25.19
-1.739952653	14.84	12.22	15.62
-3.232406423	1.23	5.82	8.71
-3.990632276	0.06	0.14	0.42
-4.907593932	608.9	456.96	494.81
-5.549970418	1.4	0.91	0.68
-2.735398801	0.43	0.47	0.88
-3.455569913	6.79	5.92	3.68
-6.384163261	2.58	5.45	13.93
-3.292558063	24.51	34.92	54.81
-3.208956673	0.64	0.45	0.47
-4.606583758	119.4	138.14	161.42
-5.825109601	4.15	5.32	3.03
-4.751683054	34.46	16.68	16.72
-4.173696407	102.66	97.57	107.12
-10.41342505	0.87	6.06	0.43
-2.571067009	9.19	5.37	3.34
-3.496350225	0.45	0.46	0.38
-5.088064126	296.74	250.64	281.79
-3.910194398	1.73	2.49	5.65
-7.572374149	11.37	5.86	6.23
-4.963273785	9.99	5.46	3.08
-4.255316443	0.67	0.39	0.42
-9.674349657	22.02	16.56	21.76
-6.052654299	474.26	490.44	429.94
-2.90735849	278.94	289.38	374.07
-8.463573629	8.75	7.19	2.77
-5.742607727	2.43	1.23	0.22
-3.794167128	3.82	0.34	0.28
-3.41457312	0.87	1.23	1.18
-5.230599228	0.15	0.06	0.07
-6.035982716	52.81	0.16	0.36
-5.720406112	9.6	12.47	10.99
-3.426882893	1.5	3.71	3.33
-3.350262425	50.64	45.8	68.09
-3.243921994	88.45	137.44	111.81
-3.419165796	0.36	0.79	0.57

-4.621116217	139.23	105.82	81.22
-3.86510833	0.48	0.33	0.79
-2.735236914	97.35	92.6	86.11
-2.500720834	189.22	179.59	155.61
-2.505330368	4	5.27	1.37
-3.063316301	0.77	1.13	2.72
-3.409295678	76.27	84.4	75.1
-5.063985262	44.42	44.85	55.9
-6.914561521	7.32	6.12	3.29
-6.203563888	2.3	2.61	6.48
-2.745048243	16.26	19.01	57.52
-4.925512153	1.54	1.38	1.51
-4.564970741	0.36	0.31	0.16
-4.153250566	2.17	2.04	1.58
-4.548645158	26.09	21.87	23.96
-4.538387928	1.03	0.22	0.62
-3.17737765	24.36	20.59	18.93
-6.769612885	0.11	0.5	1.28
-5.677193746	3.01	5.28	4.07
-10.4091878	191.93	194.84	402.93
-4.243956643	1.91	1.92	13.14
-3.033344827	6.8	8.31	2.45
-8.240540234	12.12	33.07	17.41
-2.454121172	3.17	5.66	10.83
-8.771674311	1.41	11.33	4.78
-4.368015727	0.51	0.37	0.71
-2.945726692	95.45	83.55	61.27
-3.907816794	11.9	20.29	15.07
-7.173378749	50.38	39.64	26.15
-9.973862069	10.08	11.32	10.69
-7.206971738	8.84	7.76	11.38
-5.788974254	2.13	2.27	2.77
-3.43710543	0.84	1.39	1.62
-3.825167025	4.19	1.16	1.75
-3.99526744	33.26	32.48	35.33
-7.094340073	7.65	5.96	4.69
-4.971028206	1.6	2.83	3.12
-3.583870869	92.79	106.02	93.12
-2.049727808	45.65	40.16	43.69
-3.618399298	19.73	3.81	0.08
-2.139935153	9.43	10.47	6.8
-4.519886871	0.47	0.29	0.51
-10.75915605	6.35	2.94	4.53
-3.324974989	1.05	0.93	1.21
-3.404240158	0	0	0.01
-4.59321723	2.91	3.27	0.92
-10.36884116	2.98	6.5	2.75
-2.766923136	0.86	0.93	0.55
-5.610571384	7.74	5.62	4.11
-7.167564361	175.72	107.47	94.49
-4.773072858	0.29	0	0.42
-4.29518503	0.51	0.6	1.3
-3.776202972	#N/A	#N/A	#N/A
-4.267114202	#N/A	#N/A	#N/A
-5.181730003	0.62	1.72	0.35
-2.47347115	23.58	21.44	27.74
-1.990754969	24.82	22.25	17.58
-3.739494379	12.71	10.24	12.99
-3.657077377	19.86	19.05	26.73
-4.644463734	0.76	0.73	0.79
-1.920943777	7.59	7.5	6.19

-3.035801096	23.12	33.93	37.75
-2.772433327	1.86	2.11	1.44
-2.590015031	11.83	15.9	14.43
-4.170403204	3.93	4.4	4.64
-3.405251528	2.79	2.39	1.62
-4.219106013	69.93	60.57	53.84
-2.548903963	22.79	20.33	14.55
-2.582878488	67.61	49.56	41.42
-5.490219165	6.79	5.35	6.88
-2.686043786	6.55	5.91	4.59
-7.718704306	0.83	0.13	2.26
-4.013475087	47.5	44.37	26.11
-7.760117304	1.33	4.65	6.81
-2.848130197	5.83	2.37	1.1
-4.579387226	0.42	1.92	0.26
-2.809206681	7.96	11.59	7.46
-7.125542417	13.36	14.94	15.37
-2.931972053	4.78	5.37	5.75
-2.654951862	9.78	10.05	6.66
-3.159735705	4.64	5.77	2.4
-5.92997684	6.09	7.4	8.14
-4.41343156	0.65	0.6	0.49
-3.069255214	21.13	14.86	16.84
-4.13738648	0.49	0.41	0.59
-5.819102295	1.14	0.64	1.1
-5.615039445	2.37	2.86	1.54
-3.965399636	0.28	0	0.81
-2.394115175	5.58	3.71	4.03
-4.902090475	66.63	57.07	41.65
-4.280997731	28.08	39.85	51.72
-3.838458442	19.33	19.6	32.93
-5.401023999	3.43	2.11	0.7
-3.131099187	13.06	10.11	9.54
-2.666769951	3.54	4.78	7.76
-3.977426078	6.64	14.01	3.41
-5.545315781	3.12	6.61	2.25
-2.21379704	655.66	644.25	484.09
-5.395568783	113.27	78.59	100.08
-2.307753911	42.66	56.44	69.99
-2.63040654	20.84	17.24	17.74
-4.541706574	10.07	8.21	8.19
-4.672684569	58.37	57.68	71.83
-4.522014936	0.05	0.07	1.78
-6.660273917	13.4	15.06	18.82
-2.514193767	33.29	27.73	39.18
-1.99219549	7.2	5.6	4.04
-4.936435441	5.78	5.58	5.06
-4.412376536	6	14.42	11.18
-2.156797418	20.04	21.37	18.4
-2.314180173	23.28	50.92	84.69
-2.897524472	3.99	6.09	6.11
-3.551423305	7.17	12.3	14.74
-2.262593862	2.75	3.44	6.71
-2.513436064	35.37	30.53	89.28
-3.474323145	14.21	15.89	10.76
-4.22249992	5.15	4.92	6.65
-1.946599805	5.28	23.57	6.33
-2.416502611	11.63	12.05	7.7
-5.991523294	5044.13	4923.3	4879.37
-4.939664057	0	0.03	0
-2.509691984	13.99	13.05	20.99

-4.136309758	0.63	0.82	0.88
-3.251759063	24.06	17.95	23.5
-4.347136209	113.83	95.97	92.55
-3.149913235	0.72	0.86	1.01
-1.882969607	22.55	17.54	31.94
-5.449257685	3.49	2.38	1.36
-1.91718269	7	8.76	7.83
-5.720347488	307.26	315.3	252.75
-2.912951178	10.78	8.4	12.2
-5.583399635	12.76	11.52	10.45
-3.28820893	580.12	501.8	824.78
-3.597159488	23.32	4.43	6.62
-6.061021186	1.23	0	0.37
-4.297786611	15.19	14.98	14.35
-3.541413405	0.64	0.41	0.48
-1.838502483	43.29	32.52	53.07
-2.550799379	8.79	9.08	12.07
-2.729555433	1.57	1.6	1.58
-3.430437435	1.29	3.13	3.1
-2.473425894	2.82	3.41	2.26
-2.592726861	2.4	2.94	1.53
-2.530161846	3.75	4.34	1.82
-2.244798241	34.8	30.75	29.29
-2.745190913	8.21	5.08	6.89
-4.871624719	1298.95	1168.39	1935.12
-3.627401272	62.8	64.45	67.69
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-6.088635687	32.1	42.43	61.17
-5.646437645	20.58	22.48	34
-4.236404345	0.98	11.66	2.37
-3.529491064	2.82	1.98	2.55
-2.628057175	16.58	26.14	18.66
-4.370186635	4.95	5.29	5.87
-4.759871966	1323.41	1361.13	1066.18
-3.938680074	52.49	81.39	108.31
-2.37607847	161.44	116.1	96.74
-6.39992744	35.04	39.33	46.34
-8.327185683	35.86	39.32	36.05
-6.098073817	2.85	0.05	3.86
-5.450337953	4.66	4.95	7.27
-3.543562774	6.56	4.84	8.19
-3.280078629	1.46	4	4.27
-3.919330741	44.32	49.55	34.36
-2.986530002	11.89	12.09	25.11
-3.913437056	10.18	9.61	5.1
-2.171012607	43.12	32.09	23.69
-2.306092081	9.19	7.42	12.15
-1.848786282	8.33	8.9	9.67
-1.983108124	19.12	14.69	17.92
-5.076357172	9.03	5.64	9.39
-1.849305284	23.38	23.09	18.63
-8.106432578	3.63	1.25	0.6
-2.32292887	3.34	2.44	1.04
-8.387600152	0.96	18.89	1.33
-2.394544754	31.42	30.04	32.48
-5.887041073	4.77	13.08	3.59
-2.851009342	4.91	4.62	4.83
-5.469123257	1.24	7.97	8.11
-4.797318927	7.97	15.82	11.42
-4.019457258	54.75	71.87	81.4
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-2.648983986	2.91	4.02	2.95
-3.065011286	3.58	3.85	5.43
-4.203825775	20.16	21.81	24.85
-2.840307765	3.22	7.75	1.05
-1.716868215	6.6	8.75	6.78
-2.18145595	208.33	167.38	183.06
-5.120883842	39.5	32.79	38.48
-2.298526276	3.21	3.54	3.51
-5.515572582	17.72	15.72	13.91
-4.547752641	1.97	8.05	1.15
-4.894340826	18.6	15.43	7.4
-4.740580579	21.38	23.03	43.72
-2.157035299	7.67	4.81	4
-6.90156138	1.4	2.65	0.54
-4.081481888	4.71	3.05	3.32
-3.898701652	0.56	0.55	0.45
-7.307034336	0.15	2.01	1.02
-2.456814852	2.86	2.9	3.18
-3.875253062	0.65	0.2	1.13
-4.559553024	0.71	0.13	0.68
-8.693604147	0.34	1.33	0.91
-6.282316303	1.3	1.56	1.8
-4.221128204	2.68	2.79	1.92
-3.146802076	4.24	2.81	12.34
-4.088402868	53.85	27.98	36.54
-7.570718592	43.37	0.7	4.53
-5.842650753	0.5	3.76	0.18
-2.168414905	4.48	5.6	7.75
-2.906779369	5.11	3.88	12.38
-3.349496615	1.25	1.38	2.5
-7.645670247	0.66	2.71	0.65
-3.118888454	9.33	3.53	5.9
-3.97055178	7.95	7.04	11.32
-5.225681379	33.3	51.61	38.42
-6.176574203	8.95	3.01	8.12
-3.993112464	308.35	8.03	306.46
-6.975996212	5.33	2.58	4.8
-4.194970271	0.29	2.06	0.3
-4.870168846	380.05	1023.93	359.3
-1.877896504	10.42	4.17	8.06
-3.417057825	86.76	13.97	15.71
-8.789194448	10.7	2.12	0.9
-4.541004176	1.97	6.03	8.37
-6.184851168	2.59	5.06	2.83
-2.946695408	50.3	51.87	76.81
-6.410394853	44.64	72.41	44.38
-5.034117819	4.08	3.05	4.9
-3.604471042	2.91	2.84	8.12
-7.302859139	4.71	2.1	0.29
-2.064545491	18.86	15.38	17.26
-4.296458014	1.1	0.11	0.51
-4.56418685	23.01	20.36	21.91
-3.717046764	20.77	24.05	31.38
-2.484738269	23.25	17.77	16.21
-2.229712297	6	4.74	2.36
-3.378604304	66.58	58.61	85.67
-4.334832761	63.11	57.1	47.53
-2.057105392	12.08	10.6	13.96
-3.593435545	3.26	4.86	6.56
-4.767181969	12.18	13.9	25.8
-3.108911928	0.42	0.44	0.41

-3.560903903	0.61	0.74	0.33
-4.308474503	21.72	39.34	52.3
-5.334923896	5.4	5.26	7.77
-5.221424755	17.81	14.33	11.48
-8.927721999	77.18	84.99	85.61
-2.913560921	31.53	56.98	67.58
-4.843444013	715.54	723.67	652.08
-5.021364278	5.32	3.58	4.96
-7.172292276	5.75	6.79	10.9
-4.773657183	0.97	1.21	2.47
-2.058386682	13.41	20.08	17.89
-4.356365215	11.17	14.31	17.73
-5.089476567	38.55	46.46	56.08
-4.693629705	44.43	29.87	32.83
-3.334351613	58.61	64.73	69.18
-4.809043206	1329.82	1132.04	1837.73
-4.492236396	0.36	0.91	2.11
-3.225103108	16.97	24.79	17.15
-2.194732085	9	9.4	4.51
-4.784176277	0.7	1.27	1.94
-3.480664249	2.55	3.16	3.56
-1.659048424	32.42	24.88	39.1
-3.753988282	4.93	3.9	4.15
-4.901636322	122.01	107.26	97.64
-3.723955997	3.78	2.04	6.09
-4.588581337	6.9	6.82	5.55
-3.797739601	494.88	481.45	636.08
-6.308590509	20.21	11.39	10.42
-4.403577602	0.78	1.09	1.43
-1.6081696	14.68	15.47	14.1
-3.032294941	20.31	20.3	13.09
-2.930094832	105.37	108.18	94.92
-4.769967117	2.31	1.23	1.86
-4.073177045	4	23.9	27.46
-5.382492731	4100.86	4112.93	3956.7
-3.260387169	7.36	11.04	8.87
-2.389987005	11.56	10.69	12.38
-1.913633389	22.53	30.16	26.83
-4.19782908	12.14	16.51	20.18
-2.206917205	31.66	26.56	96.54
-3.18815814	39.92	37.73	24.76
-2.930693846	15	31.32	70.56
-5.684232034	6.68	12.19	6.94
-3.465219763	1.96	2.5	2.02
-5.301855885	2.95	2.32	2.4
-5.029712939	2.17	2.48	1.89
-2.737984081	0.56	0.99	1.01
-2.450907933	20.62	19	23.57
-1.94119	28.04	26.27	25.35
-6.454626051	9.73	13.32	18.16
-5.784435394	0.23	0.67	3.49
-4.189663726	1.5	1.77	1.43
-4.827976052	7.02	5.92	4.85
-3.815534836	0.59	0.57	0.29
-4.315522868	58.79	42.4	33.24
-1.937886317	23.72	30.04	33.28
-5.466196604	89.89	80.43	104.72
-2.664536707	680.08	532.37	516.08
-11.79223523	4.58	15.4	3.6
-4.705586282	101.39	94.06	115.92
-5.538351272	20.59	22.3	20.56

-9.968124821	11.02	9.56	6.11
-3.428805387	0.89	1.21	1.07
-3.246470502	20.97	25.31	54.76
-4.304347548	51.77	64.01	78.27
-6.075582115	6.48	10.02	7.06
-5.162531765	54.4	48.7	33.92
-4.586454496	1.12	1.69	1.59
-2.775864906	12.05	10.13	8.84
-4.838055156	2.17	1.87	1.52
-1.878467127	10.15	7.91	10.34
-4.485331178	2.12	1.76	1.68
-5.175515551	6.61	5.42	3.73
-4.10145619	1.69	3.01	1.67
-2.703247395	0.34	1.22	1.1
-2.721096906	5.35	3.86	3.75
-4.740645394	0.29	0.65	0.91
-3.077596106	2.83	3.21	2.14
-2.448414971	5.46	3.91	2.15
-2.053576291	5.67	5.63	10.89
-4.782745669	2.8	1.71	1.69
-3.290599665	6.31	7.22	8.15
-6.861228263	11.09	14.34	14.4
-2.035764451	25.45	13.5	7.73
-6.23178387	10.23	15.21	19.88
-3.761068734	4.53	5.56	4.14
-2.433908806	94.8	75.94	56.13
-5.181329243	1.55	1.77	1.99
-4.586458406	83.92	79.42	68.08
-4.862993894	4.63	2.57	4.43
-4.21309949	11.48	8.71	5.32
-2.503423088	12.08	15.43	22.35
-7.130562331	9.61	8.62	5.71
-4.148000586	0.03	0.79	0.12
-3.212267222	235.49	187.22	267.86
-3.304777556	36.87	33.68	33.16
-2.469322235	1.77	1.8	1.69
-2.187499685	7.5	5.85	4.95
-3.725069299	39.68	30.91	42.4
-4.172952265	10.47	10.03	16.19
-2.279059246	18.3	17.34	23.55
-4.791194238	0.79	1.29	1.32
-3.558252832	0.76	0.16	0.38
-2.403985867	0.85	1.49	1.85
-2.532635808	5.22	6.39	6.4
-3.622437185	3.54	7.65	6.53
-4.158474519	0.55	0.13	0.35
-3.125985061	2.38	1.03	2.02
-2.701347868	2.64	2.48	1.43
-1.770731642	6.53	7.13	18.65
-5.777608301	0.33	0.6	0.7
-4.403065771	60.17	39.69	30.74
-4.485222683	556.92	590.39	566.01
-3.1932364	11.98	10.2	9.92
-2.654013056	7.82	10.09	15.6
-3.196916456	0.65	1.23	1.27
-7.459228384	1.12	1	0.49
-5.034324212	0.43	0.71	0.33
-6.429872747	2.03	2.64	5.29
-3.306748276	2	1.57	0.98
-2.472417978	0.63	0.59	0.54
-2.559485356	37.74	66.4	102.24

-2.884104807	5.06	6.11	7.5
-5.200528115	8.18	11.62	16.56
-3.511396873	94.16	104.92	78.49
-7.237061199	0.42	0.7	0.6
-5.347023507	9.37	10.51	4.98
-5.626751935	9.81	7.33	9.32
-4.588011304	5.22	2.02	1.48
-10.84127194	98.68	28.76	7.94
-7.513672788	0.86	0.86	0.99
-5.809411721	0.19	0.2	1.49
-9.077012921	0.4	7.19	11.71
-4.653685037	2.64	3.23	3.34
-2.550715403	15.78	10.78	5.88
-4.734249486	0	3.43	0.69
-6.18872613	0.25	0.23	1.6
-3.73249802	3.23	2.87	1.49
-2.767776087	50.07	55.83	86.48
-2.295165424	64.17	77.65	79.97
-7.751641382	7.8	7.82	7.28
-7.249810148	0.41	6.33	2.14
-4.575137343	2.76	3.34	2.79
-3.573232786	#N/A	#N/A	#N/A
-3.417127884	#N/A	#N/A	#N/A
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-4.681434607	60	109.83	133.3
-3.992514874	1.05	0.64	1.07
-7.251024576	0.95	1.14	0.45
-6.747444668	7.49	25.2	24.08
-4.053939564	2.24	1.09	1.3
-5.582435213	1.57	1.11	1.56
-6.615419624	2.14	1.51	1.39
-3.374707724	52.38	54.83	72.09
-8.856200485	39.6	46.74	38.83
-3.370253302	4.1	14.19	2.53
-4.375826775	6.92	5.51	3.83
-3.652023207	1.12	0.86	0.18
-9.665488718	6.25	4.73	1.56
-5.12068542	10.06	6.45	11.35
-6.596453145	38.11	34.24	48.43
-1.808000435	12.36	13.97	18.72
-2.278007591	36.44	28.91	26.62
-3.695977369	12.01	10.5	5.79
-3.711502033	48.6	47.68	58.33
-1.729292271	38.14	28.25	40.98
-7.411850819	34.26	36.11	63.74
-4.00078847	74.62	69.02	59.23
-2.868501547	2.58	3.13	4.34
-3.467253051	2.27	2.93	3.21
-5.369335906	18.53	21.93	37.54
-3.834357666	0.33	0.56	0.7
-4.45042336	9.13	10.17	16
-2.309363534	3.12	5.33	5.47
-7.261168235	26.69	29.35	26.33
-6.262265135	54.41	53.78	56.79
-4.277679271	14.45	13.32	16.53
-3.18903533	22.04	27.89	50.15
-4.167293376	523.54	559.52	534.16
-3.296719316	2.74	2.74	1.62
-3.864578039	37.16	27.93	22.48
-2.27307926	39.54	52.83	45.87
-2.409696579	23.98	19.59	15.63

-3.295646553	0.18	3.42	0.52
-5.100492051	44.45	59.32	90.73
-4.668605671	39.36	35.6	38.75
-4.476193405	1220.94	1100.54	1765.74
-2.859312175	65.7	65.44	69.46
-2.450076817	2.85	1.58	0.96
-2.23134864	2.91	3.8	5.26
-1.789218135	37.77	37.38	24.13
-2.575215018	2.31	2.14	2.04
-2.310373483	10.79	9.67	11.1
-5.922493592	237.53	192.12	170.75
-3.997672407	17.57	17.86	16.31
-2.611335961	1.6	1.68	1.43
-3.320264691	643.67	559.83	853.89
-3.556177987	14.1	15.36	13.59
-2.607009174	1.66	1.09	1.28
-2.005334831	5.93	4.72	5.38
-5.562316803	12.3	6.44	6.37
-3.592406201	1.31	1.67	1.82
-2.706044778	1.42	1.65	9.49
-3.069371637	18.16	19.46	21.41
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-9.454556644	1.87	1.04	1.4
-2.024897568	11.78	10.28	14.24
-4.896787739	0.63	0.6	0.3
-4.655356074	3.09	2.8	3.01
-2.955980774	0	0.27	0.21
-5.939263134	5381.83	5320.07	5357.71
-6.488832837	2.55	3.27	2.73
-3.327430066	29.53	30.08	26.9
-4.901718708	1.27	0.95	1.99
-4.145452393	15.51	21.47	28.41
-3.81661413	0.5	1.09	0.94
-2.918986771	4	4.31	4.53
-3.011616841	0.97	1.03	5.17
-3.12768994	33.42	26.76	23.85
-3.085443917	11.02	5.97	20.67
-1.755526821	42.97	56.14	40.04
-3.248385244	2.26	3.03	4.41
-4.628965457	19.25	19.5	25.27
-4.913254584	6.8	9.94	9.4
-4.480038323	1.27	1.81	1.38
-4.586551198	3.79	4.14	4.17
-4.415977055	2.12	1.42	2.04
-2.996964998	2.18	3.8	3.83
-2.800584014	32.94	26.12	36.61
-6.301008268	19.67	19.17	24.91
-3.059456563	1.22	1.11	1.1
-3.03936592	59.28	59.8	69.91
-4.7918753	7.87	7.06	6.26
-3.56303913	72.3	70.39	53.15
-2.233416284	27.39	37.01	41.74
-6.028055192	59.6	48.17	76.22
-2.662650228	821.03	602.03	585.73
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-3.472169134	119.38	108.03	120.89
-2.828187003	3.67	5.39	6.09
-3.318212162	21.13	19.11	16.22
-9.821237761	4.02	2.2	0.53
-3.975199584	37.49	48.29	76.72
-4.063200712	47.18	52.83	86.01

-3.518727773	6.47	2.8	6.16
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-2.736320262	10.63	10.61	12.57
-2.863839264	2.1	2.18	2.54
-2.514662396	2.11	1.2	0.4
-2.44563566	16.36	11.72	16.88
-4.017375873	5.13	6.49	5.89
-2.901828895	3.22	2.98	1.79
-2.332213139	6.03	7.27	25.07
-4.406726561	7.14	7.56	8.63
-3.703351949	6.86	7.13	7.37
-4.762182199	11.75	14.84	16.44
-2.107626445	2.21	2.36	2.45
-5.71402914	47.94	49.05	30.77
-4.817367861	3.43	1.74	0.79
-4.615794739	0.14	0.48	0.43
-3.889712604	8.68	10.62	13.34
-2.831982327	0.66	0.82	0.6
-2.602910514	87.82	70.12	54.68
-5.141945073	9.1	12.28	12.25
-2.932475086	15.75	20.46	14.32
-4.841623504	38.07	35.63	38.22
-8.169001448	2.04	0.3	0.38
-2.73647052	231.66	175.03	215.29
-2.95141859	3.2	4.23	2.92
-2.938656527	24.29	30.27	30.88
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-1.926568073	5.7	4.68	9.27
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-8.430217917	6.19	10.81	7.55
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-7.844926434	62.59	58.74	45.68
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-2.610412291	5.61	6.42	9.83
-6.239624916	795.34	907.67	1023.2
-3.694780584	5.75	9.33	20.24
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-3.402184048	122.62	143.79	58.08
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-5.792891595	1	1.21	0.22
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-3.05612552	2.94	1.89	2.38
-2.688304227	29.18	31.09	36.73
-2.866386372	1.09	1.36	1.45
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-4.822197615	4.71	6.59	7.14
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-5.93992919	0.5	3.27	3.82

-5.030777364	0.32	0.31	0.32
-1.715647393	9.04	12.92	10.31
-5.492952753	1.7	2.19	2.22
-5.894977659	0.63	0.74	0.29
-2.961691511	63.99	67.01	60.98
-1.936842118	6.03	3.91	5.71
-2.896869363	47.36	54.7	62.24
-3.482204223	0.56	0.44	0.46
-3.785299571	3.63	2.98	3.48
-5.382349452	380.07	325.37	428.19
-6.231863373	4.9	3.07	2.12
-4.040086821	0.24	0.21	0.02
-3.116002857	0.86	4.4	7.03
-2.612339665	0.87	0.95	0.95
-5.635442069	0.25	1.98	5.64
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-5.210824541	0.13	0.16	0.29
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-4.751048712	17.83	9.17	6.58
-5.496493557	5.07	9.99	2.14
-2.924784476	1.1	1.29	1.42
-3.800281805	1.67	2.21	2.93
-2.727301212	8.79	6.68	4.96
-7.427050479	1.83	1.37	2.11
-3.921709825	0.43	0.21	0.21
-4.725035877	0.78	0.66	0.31
-2.306310254	16.35	16.07	14.32
-9.883559445	10.91	13.47	15.52
-2.385531103	38.26	26.23	22.92
-2.736599031	0.34	0.48	0.26
-6.754353837	1.06	2.93	0.38
-4.566399519	6.07	6.8	9.73
-3.755450098	34.11	71.08	102.98
-2.629872458	63.49	78.61	92.67
-4.654804801	23.75	14.37	13.19
-3.165807075	3.31	4.85	4.96
-4.661876783	25.01	20.03	18.8
-8.180304008	0.74	4.14	49.79
-1.81660102	15	16.31	35.47
-3.240672092	3.09	4.99	9.07
-3.696329352	0.66	2.08	0.9
-6.169152757	6.71	6.56	1.98
-3.104567076	30.77	32.24	37.9
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-1.968814438	6.27	7.26	5.74
-5.701444644	5.29	1.01	0
-2.024498849	5.32	6.38	4.69
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-3.355006354	73.13	63.19	68.34
-2.986468136	13.5	18.14	15.49
-4.252467609	2.75	0.91	1.15
-2.503159158	7.58	7.36	6.62
-3.669543001	257.55	305.5	269.84
-2.929701345	1.94	2.25	1.28
-4.91636292	8.92	7.33	12.97

-7.235563803	1.49	0.56	0
-3.009213592	21.94	30.01	37.41
-5.394837172	3.8	7.62	7.95
-1.960313024	10.88	8.93	18.75
-3.379889525	2.02	2.21	2.65
-2.029710839	4.62	4.81	3.42
-3.121786975	8.99	8.31	10.87
-5.202804291	5.36	20.82	12.22
-1.569474791	19.03	24.8	25.34
-1.888494634	5.31	5.45	5.64
-5.976720155	11.27	13.26	13.57
-4.091988119	7.07	5.53	2.89
-3.671737898	8.2	6.3	8.43
-6.214903164	4873.43	4692.97	5242.99
-6.346394772	7592.27	7261.75	8220.6
-3.411859908	103.61	137.58	119.73
-3.924413488	6.44	5.48	4.83
-8.187530214	3.57	2.02	1.06
-2.596371437	1.38	1.98	1.77
-5.950507699	9.17	11.35	9.56
-2.873930568	22.16	14.12	18.99
-2.950008439	16.56	7.77	8.94
-3.743294452	21.92	19.49	14.91
-8.692340095	0.8	14.21	23.31
-2.448428163	161.15	147.76	112.14
-6.489219454	159.41	154.4	64.75
-4.021864225	22.23	18.53	24.68
-11.66092475	55.65	39.05	32.49
-4.348305906	36.45	28.57	39.86
-3.881229741	2.83	5.61	7.61
-5.206569043	13.92	23.81	11.3
-6.848132842	10.03	19.94	48.13
-3.951036148	695.4	615.24	799.14
-2.244949286	4.61	6.79	16.77
-3.422921022	196.13	191.12	172.89
-3.038066478	2.68	3.13	2.12
-2.692560706	1.3	4.45	3.07
-5.522553514	28.74	14.59	10.67
-6.777432315	5.07	7.41	6.58
-2.805528903	8.3	8.47	7.31
-1.922697289	15.26	12.96	15.49
-4.219350775	1.09	0.91	0.27
-4.521150291	19.27	18.15	2.36
-3.840957185	789.66	690.19	723.26
-4.213154442	1.93	6.81	5.99
-5.942278354	1.09	1.1	0.61
-1.948256685	64.24	27.52	35.96
-6.681529442	3.05	1.03	0.58
-1.983145483	17.36	15.31	16.38
-5.579469195	51.15	57.51	61.57
-3.421749516	29.86	22.19	20.04
-2.918828475	3.16	6.11	4.42
-4.210795531	1.8	0.24	0.25
-2.944116755	0.71	0.63	0.34
-2.453517237	22.75	19.53	71.11
-5.056523775	1.05	1.35	0.45
-4.426250787	7	9.58	11.7
-3.890147841	10.77	5.63	1.59
-6.321474731	10.43	11.34	25.3
-2.900074536	2.72	1.97	4.04
-4.219497262	0.29	0.46	0.85

-6.082782229	1.16	1.43	2.57
-3.337705379	3.38	5.66	2.64
-3.759357079	25.57	24.97	29.89
-5.225428224	1202.66	1122.84	1611.47
-2.940875726	51	56.69	83.4
-6.252180586	1.05	5.85	7.96
-7.014131962	0.31	9.4	4.29
-8.203703313	3	1.84	1.7
-5.286887692	0.12	0.12	0.42
-11.69226607	0	0	0.06
-4.541688604	0.24	0.27	0
-3.451958071	0.49	0.52	0.51
-8.001559363	0.24	1.88	4.39
-3.2512685	587.22	662.62	924.28
-4.670593241	11.56	16.23	16.95
-7.811042857	0.54	0.32	1.17
-3.643495058	17.94	13.17	10.89
-8.888752845	1.32	41.01	9.36
-4.986248905	1.24	12.34	1.89
-2.289430502	1.83	2.16	1.31
-4.703222353	24.04	17.18	19.54
-3.86778676	31.86	13	19.51
-3.204428015	11.39	12.2	7.34
-3.332044087	4.33	5.5	5.89
-5.968515878	72.81	33.84	30.05
-6.989716694	1.9	2.41	4.86
-4.694748059	238.66	234.43	344.04
-3.793883371	447.97	441.9	390.93
-2.414524984	42.07	30.34	17.45
-9.649994989	3.39	2.95	3.68
-3.029913937	10.83	9.44	12.86
-3.40442895	0.39	0.3	0.42
-3.741197065	5.54	6.71	8.56
-5.127832755	0.52	0.79	1
-3.981386618	7.51	7.24	4.49
-5.106378255	0.85	0	1.66
-3.63645737	587.92	517.29	811.12
-3.544926641	11.8	19.17	12.93
-3.076730783	8.07	8.93	16.92
-12.03710555	5.23	28.68	12.99
-3.003251931	881.32	963.45	830.77
-4.549755016	9.91	7.5	6.74
-5.647893256	0.44	0.31	0.69
-4.594727397	1.67	1.92	0.92
-2.204386997	1.31	1.85	1.37
-9.559344349	46.34	25.87	184.13
-5.435253366	41.3	47.22	105.08
-3.464960888	25.29	18.36	74.65
-3.222130053	569.1	515.29	800.86
-3.628558983	57.14	72.77	93.96
-4.027170011	74.66	118.4	139.78
-2.450167388	42.48	42.62	148.39
-6.782619499	0.73	1.56	0.4
-2.664193794	9.89	14.96	10.16
-6.157240046	31.59	22.81	12.51
-4.812621057	3.77	3.26	0.83
-3.29317168	1.88	4.21	2.83
-2.919094312	3.23	3.45	4.74
-3.612002886	466.68	360.84	514.52
-3.345568934	2.45	4.3	4.49
-4.294694235	0.67	0.74	0.44

-4.31134461	477.29	400.33	376.26
-3.733040892	9.94	7.25	8.75
-5.064447082	67.21	48.96	42.55
-4.47462677	1.05	2.41	0.75
-2.192673064	2.05	2.11	1.84
-6.068311343	860.82	789.48	927.18
-2.88450286	4.88	4.66	5.01
-3.37724747	9.68	11.4	19.4
-7.181942533	0.19	0.24	1.04
-4.014082416	27.99	84.27	34.72
-2.655721094	295.19	407.6	148.8
-2.68707971	1.59	1.01	14.31
-2.890105675	0.42	1.26	0.88
-7.315255652	5.37	4.03	4.48
-2.864555302	24.72	9.6	13.1
-1.813948118	14.87	20.12	18.64
-2.139538271	16.17	6.64	9.66
-4.16532514	128.3	131.93	122.1
-3.485335019	2.24	2.7	1.79
-4.098220707	4.58	6.14	4.93
-7.936822797	2.9	1.31	1.73
-4.710442796	0.52	0.34	0.22
-4.757158838	8.66	7.36	10.1
-6.363337751	1.33	5.31	7.14
-5.145693497	2.39	0	0.69
-6.161466266	0.25	2.56	5.59
-6.943672559	2.77	2.82	1.44
-5.31552394	0	0	0
-3.021219475	10.11	9.18	6.79
-3.838638965	47.19	39.2	84.92
-2.757836548	91.55	89.59	109.15
-3.81108354	2.88	2.77	2.94
-4.884638412	9.16	2.86	1.96
-3.833992495	#N/A	#N/A	#N/A
-4.848370862	2.11	2.04	2.37
-6.644829837	8.95	9.69	9.19
-5.738200033	13.5	6.89	10.99
-4.291555249	9.71	8.56	8.02
-3.71521319	17.32	13.66	14.53
-5.824680318	20.3	29.98	39.75
-7.306534193	6.81	0.59	1.13
-7.62488688	0.42	0.66	0.19
-3.447062277	1.8	2.43	1.25
-2.787143657	3.4	2.57	2.39
-2.769390638	62.49	67.56	85.13
-4.149562135	33.14	9.22	2.79
-5.311126451	571.63	509.04	687.97
-2.505213943	2.91	2.01	1.82
-5.126476073	7.85	9.69	6.88
-2.462502484	0.81	1.06	1.45
-2.268681865	14.43	11.38	13.85
-6.990314816	0.66	10.32	26.31
-3.496317235	1.48	1.62	1.33
-5.505454738	7.29	7.12	5.19
-5.038642525	4.07	3.52	5.66
-4.494440212	1.47	3.38	1.19
-5.545231463	13.77	8.85	7.67
-10.63773204	0.77	6.78	2.11
-7.196728719	0.4	2.11	3.62
-2.87818115	0.69	0.48	0.49
-7.73441905	15.97	20.68	28.37

-3.279100181	0.2	0.85	0.41
-2.754293111	32.92	22.06	19.26
-1.923239945	26.65	51.45	88.44
-1.957828749	26.63	24.51	39.82
-3.835426803	23.67	51.36	81.75
-3.055236849	4.13	3.12	3.53
-6.363982835	49.53	35.63	35.56
-4.174190787	4.85	3.48	4.88
-1.891615625	13.44	17.1	21.88
-5.157313257	2.53	1.82	1.79
-2.851302444	16.8	18.17	14.94
-3.997920834	3.88	7.46	4.8
-3.305557615	16.09	15.9	14.42
-3.149066177	38.73	40.47	37.5
-3.765977749	681.53	628.93	696.29
-3.055129898	26.06	47.68	54.83
-6.46278035	754.81	611.14	565.94
-6.442621541	0.18	2.52	0.5
-4.114222676	20.51	19.51	22.02
-2.494340948	10.61	13.37	10.83
-3.253123971	4.8	5.68	8.18
-5.191081223	11.64	9.3	13.7
-7.67531711	1.55	2.36	0.74
-3.245201569	4.26	2.56	2.78
-2.58319285	5.79	9.72	12.42
-4.330509896	9.37	5.35	5.57
-2.673591326	3.5	3.38	3.12
-3.295070844	0.56	0.68	0.91
-2.716407409	0.67	0.66	0.93
-6.966903591	6.81	25.93	12.78
-2.662221279	12.8	13.75	10.11
-2.072946022	10.05	10.96	9.25
-5.610295649	20.07	21.59	17.63
-3.831155303	0.95	2.13	0.65
-2.676545577	8.77	8.75	13.1
-5.778440682	6452.4	5923.27	6465.76
-6.482923018	6099.37	6356.28	7347.14
-3.319337618	79.62	111.49	105.02
-5.341580208	2.62	2.79	1.83
-3.58748919	4.87	1.43	1.17
-2.88838339	27.13	19.12	28.2
-8.852828711	13.86	5.45	1.76
-6.86017805	0.09	8.8	18.6
-2.989025009	171.29	98.48	101.83
-3.736349034	0.46	0.79	0.6
-2.433337732	1.45	2.15	1.49
-2.827185831	2.55	3.54	1.17
-3.368807178	6.23	4.28	11.06
-3.002620707	26.17	27.65	37.2
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-9.973941211	58.12	21.6	21.63
-4.970218049	2.61	2.97	4.8
-4.483399979	0.89	1.06	1.65
-4.300516177	3.16	8.02	11.35
-2.793940288	14.13	25.27	2.35
-5.102781824	11.6	28.77	12.12
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-2.879474824	29.89	28.93	27.95
-4.276218704	600.14	437.04	630.59
-4.882030713	3.7	8.01	6.28
-3.462428785	131.48	126.92	155.65

-2.592368055	5.33	10.5	9.16
-2.032463624	4.85	2.73	3.38
-4.148654202	31.61	12.54	7.56
-4.421304697	12.85	29.83	31.83
-6.246784581	4.71	2.66	0.61
-5.448445681	10.23	12.17	9.39
-4.001306178	2.22	1.62	1.05
-5.881794661	1.21	1.46	0.74
-2.669920105	1.37	0.62	1.39
-4.389061711	629.06	579.23	640.66
-9.253508522	2.47	2.44	0.42
-4.74116264	2.07	3.08	1.11
-10.88924245	12.36	10.26	8.4
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-2.710518068	29.67	11.47	8.5
-2.010040138	3.44	2.03	5.86
-3.994256105	14.44	20.22	27.96
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-4.837716349	#N/A	#N/A	#N/A
-2.508954495	21.93	18.81	42.02
-3.487561367	0.67	0.86	3.54
-3.422518348	1.88	4.26	3.01
-3.901706636	2.27	0.79	0.7
-3.649278839	29.19	14.46	19.26
-4.813888891	460.64	306.42	361.81
-2.65117933	52.12	41.74	49.44
-3.927792173	0.76	0	0.18
-3.216723324	1.11	0.44	0.72
-4.733908373	0.35	1.84	4.48
-3.018264757	3.46	1.81	1.75
-4.68958172	15.76	8.68	10.43
-4.523954852	4.77	6.67	6.88
-3.660442235	3.06	3.1	3.28
-9.063389993	2.35	1.22	0.73
-6.381836123	1.52	3.45	6.04
-4.474259687	2.32	2.11	1.19
-2.338232289	0.45	0.46	0.49
-3.675037668	54.36	27.21	39.1
-4.375629253	2.37	10.59	12.61
-9.539731237	4.57	6.59	8.92
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-3.291101293	1.57	2.03	2.36
-5.918851573	13.78	18.86	32.98
-6.966824687	1.9	8.49	0.02
-4.703635676	267.16	651.56	374.43
-2.991913311	10.78	14.72	6.45
-4.083729605	14.52	20.47	25.54
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-3.900590729	0.72	0.11	0.49
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-3.232264821	0.03	0.79	2.39
-3.212375068	5.85	9.35	7.99
-3.417518114	3.45	5.27	11.26
-2.92750027	427.3	328.17	471.47
-4.040027942	137.8	118.89	113.76
-5.02496518	81.84	60.42	97.03
-3.673942727	1.54	1.81	1.53
-3.723137488	18.62	21.5	41.51
-5.590283904	3.57	1.57	4.32
-3.383190988	22.36	17.61	13.5
-3.302972599	1.28	0.64	2.23
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-3.696723849	0.57	0.51	0.32
-5.51173462	1.68	1.86	3.24
-3.063196056	3.4	2.04	1.86
-2.023241648	15.64	11.91	9.75
-4.968799411	14.17	17.65	10.57
-4.6128274	2.3	0.11	0.62
-3.966227793	53.86	46.44	62.49
-7.229368552	16.95	18.41	16.93
-8.835455972	0.94	1.18	6.11
-4.317794136	0.37	0.31	0.63
-6.836754421	0.29	0.21	0.52
-7.669196597	1.56	1.34	5.03
-2.694828059	1.7	4.47	5.81
-1.800960346	7.81	6.62	9.47
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-3.343372803	20.79	12.85	13.49
-5.2694829	2.75	4.67	6.03
-3.172639807	4.82	2.62	1.03
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-8.456689719	4.38	6.21	20.23
-6.512241216	3.69	0	0
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-3.949078742	43.94	53.4	108.37
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-2.57198361	0.47	0.84	0.41
-4.150628056	3.12	6.12	9.56
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-2.56324176	1.58	1.49	1.52
-2.771181761	63.28	69.17	82.32
-3.086324459	3.92	3.31	3.99
-4.64717711	10.73	0.25	0.06
-5.867444834	391.63	388.18	582.57
-8.510214899	2.21	21.4	24.92
-5.865285793	100	138.04	207.56
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-4.366161228	0.45	4.14	14.97

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-7.040112128	0.39	0.28	0.18
-7.327139985	1.59	1.9	0.91
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-3.307603044	0.66	0.58	0.78
-5.136380849	5.29	6.83	7.41
-8.067885068	2.86	9.38	12.76
-3.806550556	1.36	0.6	0.85
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-5.389045122	11.26	6.79	6.53
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-6.256163236	2.22	4.68	6.48
-6.617055246	1.18	1.21	3.19
-3.188986296	1.3	0.94	0.47
-6.143890929	1.27	2.07	4.22
-2.051368859	25.28	17.88	14.49
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-5.425068221	8.77	9.82	15.44
-2.138267644	15.87	19.1	31.36
-4.386944739	0.5	0.4	0.23
-2.793923901	30.46	69.51	100.64
-3.15347311	6.55	8.86	10.86
-4.187376662	0.47	0.17	0.08
-4.918871106	1.33	0.96	0.21
-3.675186163	2.62	2.58	2.43
-2.149279912	14.41	13.76	9.71
-4.037729298	1.19	2.08	5.07
-3.470255914	4.2	5.96	2.91
-3.042276475	81.02	74.2	82.93
-4.713782939	631.85	554.96	636
-2.384229209	17.36	18.47	14.05
-6.590574602	1152.06	1243.94	1099.39
-2.94206363	37.28	32.61	33.05
-2.414811029	12.41	12.98	11.7
-3.310991246	23.24	19.21	18.42
-3.989913421	4.41	5.69	7.07
-4.726028571	6.54	6.83	4.46
-3.860206571	273.26	298.52	252.44
-7.182682372	0.17	0.44	0.15
-2.292263528	3.88	4.25	3.26
-3.872100245	4.55	18.43	10.43
-4.563633443	3.96	4.63	3.54
-2.784415695	2.99	2.92	2.22
-3.871948017	0.26	0.04	0.32
-5.404483595	22.11	27.46	25.31
-3.457220205	9.59	7.92	9.92
-6.367650713	6527.35	6895.28	7495.43
-5.948054289	8821.76	8302.65	10185.21
-3.073838343	9.23	10.22	6.33
-6.239136116	2.58	1.94	0.99
-3.972922604	22.07	17.63	22.4
-4.26589414	71.17	17.79	14.52
-2.398641354	9.44	9.84	7.28
-2.195521201	12.69	11.5	16.95
-2.157240399	10.08	9.91	8.31
-5.718007429	1.07	1.45	3.37
-4.072515851	110.83	112.75	70.88
-8.747615909	8.05	8.61	12.48
-3.19201228	7.72	9.7	14.09
-4.507835681	2.42	2.53	3.08
-4.282422882	30.46	25.06	44.98

-3.046781054	6.48	12.32	13.47
-6.241051402	1.93	5.87	1.88
-4.367369069	11.26	14.71	6.2
-3.637644051	183.37	184.76	158.55
-3.425556399	3.96	4.83	4.44
-3.917084612	666.25	584.5	835.33
-2.455998107	8.81	7.26	9.55
-5.243084792	3.76	2.51	2.85
-4.043756009	26.07	47.83	48.7
-2.396161871	6.31	3.95	3.24
-3.611215223	4.79	3.83	0.64
-6.563137005	20.2	21.3	8.93
-3.919876397	656.19	632.56	809.22
-6.312936033	3.07	3.99	6.12
-3.602542465	6.04	5.91	10.81
-9.458139502	9.82	9.53	5.6
-7.42442902	3.55	2.18	1.18
-4.889893076	12.13	13.65	19.31
-4.818750615	2.2	3.24	3.9
-6.971673785	11.75	5.82	1.72
-4.916479534	2.08	1.92	3.91
-6.652868455	66.67	71.19	87.59
-3.774869904	22.46	15.48	14.03
-2.526416891	8.85	10.78	5.01
-4.073057059	0.89	2.57	2.03
-3.990814739	#N/A	#N/A	#N/A
-3.598530347	26.22	16.6	10.15
-2.716099487	6.88	6.2	6.8
-2.238273854	#N/A	#N/A	#N/A
-3.180353045	#N/A	#N/A	#N/A
-6.461333866	#N/A	#N/A	#N/A
-2.91617226	#N/A	#N/A	#N/A
-9.569802197	0.15	0.52	2.85
-3.475421003	27.5	28.33	39.86
-5.161038113	2011.82	1347.05	1709.62
-2.539676696	43.39	54.18	75.64
-2.108207132	8.08	12.95	6.05
-5.692085711	0.64	1.25	1.01
-5.550698932	27.77	20.02	13
-5.561131409	0.89	0.85	0.36
-3.649261067	0.51	0.35	0.68
-3.251004508	3.88	3.2	3.05
-3.01563323	639.93	509.35	727.02
-6.764933096	0.76	0.54	0.8
-4.350601243	16.71	26.16	28.42
-6.971500222	7.12	10.4	9.57
-2.70894736	15.7	15.43	14.51
-2.172004737	26.15	27.93	33.66
-7.258433736	0.79	8.14	4.67
-2.673447202	0	0	0.3
-2.935771328	0.51	0.63	0.66
-2.629279316	12.55	13.92	17.24
-3.429654818	0.29	0.67	1.75
-2.68367437	114.87	63.57	70.35
-5.081648959	132.89	65.45	71.28
-3.201617977	12.5	9.47	11.18
-3.879073974	1.36	0.58	1.78
-2.938245649	2.12	1.91	2.58
-5.327739509	299.04	277.14	358.83
-4.056659695	3.04	9.75	33.13
-3.694248926	402.59	468.59	412.21

-6.007876943	1.74	0.89	0.97
-3.038690867	7.2	7.15	10.1
-8.184567395	14.85	15.29	28.81
-4.316368032	1.58	1.83	0.63
-3.853623665	0.74	0	0.77
-3.416287298	499.72	439.69	667.39
-2.957485066	14.61	24	15.12
-3.445180785	13.57	18.49	24.34
-4.75853913	12217.5	10478.66	7813.78
-3.216383777	3.81	3.26	5.71
-9.377834739	1.63	22.04	19.76
-2.390332193	14.29	17.21	12.49
-4.542162448	10.1	9.31	9.18
-2.700222657	715.2	795.73	693.6
-4.521132675	3.05	2.41	3.09
-3.615293326	8.57	5.45	5.72
-8.008670434	7.59	4.91	0.91
-4.181443379	0.14	0.21	0.1
-4.561136193	0.98	1.56	1.06
-5.347243824	10.21	8.04	10.85
-3.475669602	0.95	0.64	2.14
-3.961100692	9.59	5.22	11.4
-3.213845517	1.75	1.73	0.94
-4.133147628	80.65	62.11	31.89
-3.240713755	14.86	16.68	13.24
-4.121713015	27.33	26.16	183.25
-4.527538962	71.17	93.84	164.71
-7.828874097	2.36	3.96	31.16
-4.544042405	35.55	31.35	73.63
-3.501302504	618.59	560.24	796.06
-4.51389294	5	2.01	3.88
-4.06773362	70.31	96.4	113.25
-2.138959913	7.68	5.49	3.15
-7.698205494	0.71	0.32	0.16
-2.865172686	5.14	4.26	4.39
-4.238058097	8.92	7.06	5.51
-4.575202142	3.51	3.4	3.61
-6.936696695	2.13	3.56	4.64
-3.537545423	422.68	320.11	473.65
-6.587308613	1.77	2.27	3.78
-6.837297946	2.97	2.72	2.82
-4.810468178	406.85	266.8	280.92
-3.04541569	8.95	4.76	3.6
-3.329862936	2.02	2.3	2.2
-4.306095205	13.97	20.56	36.28
-6.124774629	0.32	2.24	1.94
-3.162710603	17.02	10.92	7.37
-5.232847698	3.28	2.26	6.69
-4.34812746	37.41	25.29	18.88
-2.309892744	33.09	24.35	22.7
-4.789520871	13.84	14.06	12.11
-3.29063963	0.43	0.18	2.93
-5.447479687	44.47	39.55	48.23
-6.591905121	9.46	0.72	0.78
-2.653547082	2.58	4.98	3.49
-8.956809824	9.21	8.47	15.49
-9.295394253	10.8	5.15	13.56
-4.258886697	2.95	2.68	2.69
-5.33922034	1.67	1.29	1.09
-3.920704997	2.71	2	1.48
-4.017427446	21.39	25.56	34

-1.969877667	3.86	3.27	3.25
-2.849123322	0.64	0.62	0.46
-3.221491729	30.44	54.98	63.67
-3.234890467	4.53	4.57	7.22
-5.010726981	0.11	0.2	0.12
-5.518951352	4.55	16.32	7.85
-2.338101593	240.56	195.78	202.59
-4.477567735	97.48	87.25	105.81
-5.772151664	3.68	0.43	7.85
-5.147036768	0.49	0.83	0.16
-4.320569352	177.29	170.2	174.09
-7.816989708	1.37	2.93	3.04
-3.068056537	12.22	8.92	10.79
-8.225972031	16.94	28.63	54.04
-3.835900326	5.79	7.59	2.18
-11.7530137	2.83	8.54	1.38
-9.062837247	25.05	56.32	22.44
-8.434881618	2.97	5.3	1.15
-10.28830619	36.86	33.56	29.93
-5.463186346	11.77	12.81	17.49
-4.414148194	1.08	1.25	0.88
-1.976440733	9.98	10.81	8.81
-4.875160261	1.34	2.04	2.28
-6.192071452	3.46	3.75	3.08
-5.321221799	2.54	4.64	2.62
-4.569941924	2.48	4.5	9.15
-3.517677681	0.37	0.31	0.18
-4.691109438	1.17	1.64	2.4
-2.112416324	12.19	12.55	12.83
-2.494153777	29.45	42.69	56.7
-3.277708489	8.86	8.43	16.83
-3.967103341	5.67	6.08	10.22
-3.02796347	0.37	0.55	0.26
-4.714493903	0.39	0.19	0.21
-2.976063518	29.6	25.6	36.31
-4.960452138	14.09	11.67	10.91
-3.490878603	3.25	1.56	1.1
-3.35703021	8.97	9.24	8.82
-2.039831737	20.75	20.59	22.84
-6.176818604	1.34	16.91	4.55
-5.335914808	13.34	10.78	10.81
-3.445839169	515.42	454.41	569.07
-6.03758035	14.7	24.34	86.87
-9.74216068	123.64	67.79	325.51
-10.39847408	21.54	18.89	172.97
-10.44603436	10.82	20.46	89.57
-8.601213456	5.1	11.73	67.03
-8.342381706	38.72	54.18	260.05
-2.111957181	3.62	6.05	12.42
-2.855193134	16.99	16.58	16.7
-3.741533457	29.75	40.52	34.22
-3.009377468	8.68	12.16	16.19
-5.344306976	1.44	2.2	1.94
-4.598117553	3.71	5.27	5
-2.391169099	3.73	4.42	5.23
-4.288848939	2.8	2.35	3.06
-4.008279269	0.58	0.86	1.22
-3.758492777	2.04	0.97	0.44
-5.306725713	0.09	0.05	0.26
-2.828086281	1.31	1.7	0.82
-3.26531876	44.2	35.96	39.9

-4.810049243	4.96	5.93	5.29
-9.514586506	0.62	1.15	0.97
-4.370324205	4.56	6.05	5.21
-3.204909049	1.3	2.29	0.72
-3.183708943	6.19	7.32	5.02
-3.478817287	8.7	10.44	14.1
-2.561756151	6.38	6.58	4.07
-4.482797568	5.22	5.9	8.9
-4.366540745	1.86	0.8	2.4
-3.734235614	0.74	0.82	1.35
-3.723914093	3.93	4.91	8.91
-4.0921793	16.4	11.19	15.21
-3.416505092	5.93	6.35	3.77
-3.539993861	160.59	145.4	141.7
-4.698453761	939.35	823.31	1107.61
-5.656855029	2.31	2.47	2.78
-4.718257349	18.24	12.77	9.71
-4.284317634	0.25	0.24	0.14
-2.54624605	1.13	1.53	6.18
-2.843927805	24.5	33.11	33.79
-2.969331071	32.97	24.79	22.81
-4.208910454	10.79	13.14	6.13
-3.121519339	9.96	11.2	9.47
-2.999851162	3.57	4.58	4.14
-6.303001934	1.62	1.51	0.67
-2.217698206	13.68	13.69	16.51
-4.016880076	177.45	127.6	143.2
-3.491072951	17.71	11.39	16.08
-3.898841581	2.52	3.58	3.64
-1.684943836	55.43	42.21	50.17
-3.794794717	2.59	0.92	0.26
-2.554899723	19.82	17.1	17.42
-5.528467468	12.02	4.8	15.8
-4.81980505	39.38	41.61	49.76
-2.231915031	64.95	84.77	161.24
-2.623975724	16.44	8.81	22.65
-3.290244933	22.7	19.95	26.65
-2.977440411	92.77	114.38	140.22
-3.364915899	10.68	9.45	6.88
-3.619360511	20.97	20.3	41.99
-3.959882261	3.64	2.18	1.95
-4.603337296	60.15	74.36	83.21
-3.032251758	18.4	20.17	31.17
-3.130223223	5.7	6.03	4.09
-5.658416034	43.56	30.07	22.07
-4.69903815	2.43	12.48	6.22
-10.93948752	20.36	22.22	8.9
-3.662017419	49.13	43.3	52.61
-2.539366427	1.35	1.51	0.89
-3.254289932	3.25	3.08	6.46
-5.855603404	1.35	0.96	0.34
-2.455775391	4.43	9.97	11.81
-2.758945722	10.24	9.79	13.76
-1.860579987	30.16	44.11	15.62
-4.313724567	0.68	0.39	0.56
-2.845231212	2.54	2.85	1.62
-4.431674131	16.01	14.6	18.13
-7.238569744	2.39	2.75	4.02
-2.444581297	8.42	5.18	7.39
-6.133337199	0.85	2.76	4.81
-4.549239426	6.46	7.13	7.09

-4.952891509	684.15	578.9	859.52
-3.559841823	48.49	39.55	22.68
-5.798583039	2.1	3.85	2.04
-3.537165481	17.38	8.96	7.76
-5.123344131	41.74	46.31	33.26
-2.327552483	68.78	43.09	40.93
-1.844647408	52.31	48.12	51.73
-2.894815968	2.21	0.76	1.66
-4.012078539	18.4	17.93	22.59
-5.043654918	0.87	0.75	0.27
-7.952407969	0.11	0.3	0.14
-4.066359218	42.55	38.16	47.88
-4.297902139	75.88	84.04	139.27
-3.709884458	35.11	32.48	39.13
-4.957269931	28.18	34.19	42.54
-4.931471963	310.28	283.12	390.55
-4.089216752	180.69	163.58	214.43
-6.857645631	116.44	80.21	91.63
-4.875232277	516.58	447.97	550.37
-2.584226226	39.86	21.42	22.98
-1.86050963	15.94	15.36	15.8
-5.623280764	69.21	53.27	67.54
-2.196511886	5.89	9.23	13.07
-3.316117323	16.04	15.9	16.28
-2.010458566	15.38	18.81	28.65
-2.483085112	3.33	5.41	9.85
-3.459848613	1.03	0.68	0.38
-6.265290595	0.21	0.4	1.01
-2.715196693	26.37	19.2	12.53
-4.248935789	2.67	2.26	1.94
-6.749826897	1.38	3.48	3.58
-3.239542726	7.91	10.15	14.8
-6.455344668	87.93	259.96	135.99
-3.834016934	9.12	7.34	6.31
-2.981556859	111.67	83.55	76.12
-2.975239782	9.22	10.88	15.01
-3.499586096	19.8	18.26	23.09
-5.01627331	33.84	31.33	18.61
-10.92802548	7.17	0.13	24.06
-6.564863373	4.45	5.28	5.98
-4.63984022	7.16	7.77	9.24
-4.720345635	24.53	23.08	8.83
-3.179481091	9.44	12.11	18.71
-11.94167009	13.12	12.14	10.39
-3.669597547	519.34	585.34	477.19
-4.36714142	110.96	90.84	59.03
-2.909674928	8.38	8.33	8.42
-4.449957237	96.18	82.65	87.65
-7.457545137	32.86	44.07	42.89
-2.610169841	101.85	137.37	150.53
-2.526827559	3.1	4.33	3.57
-4.713068875	399.43	341.37	427.68
-7.404242672	5.64	1.99	5.14
-2.815405466	2.42	1.76	0.08
-3.643247242	360.82	340.27	344.31
-8.322785887	8.38	13.9	11.53
-7.923170092	5.42	7.92	7.12
-5.210135679	7.04	9.9	10.73
-5.890171525	9.59	13.15	12.83
-2.582341264	17.87	9.21	14.36
-7.910453417	1.36	2.71	0.46

-10.69024432	5.61	14.87	5.41
-10.53365968	19.36	41.86	24.1
-11.30994557	47.18	85.24	25.45
-5.916526098	10.04	8.08	10.49
-4.749121773	2.17	1.93	1.9
-6.46292743	4.23	3.52	3.75
-5.023230938	82.88	74.74	113.81
-3.364743295	1.76	1.74	2.65
-2.963109512	5.4	3.16	2.98
-2.520362802	3.74	3.25	5.7
-5.317957001	4.26	4.83	2.07
-4.228372159	2.01	4.53	6.36
-3.80601345	0.29	0.25	0.95
-2.773240757	9.54	10.01	13.36
-2.703617926	58.19	52.49	54.04
-2.393396133	21.82	41.24	66.84
-6.465367493	0.83	0.56	0.3
-3.44169808	13.17	14.2	20.22
-2.971304962	1.9	1.51	2.88
-2.981015119	95.92	68.81	103.24
-3.874301375	34.26	28.98	42.04
-4.448151616	13.19	12.74	10.04
-3.33675356	2.08	0.92	2.41
-7.592442723	5.39	4.33	5.06
-6.757691324	8.42	3.48	7.41
-4.481191275	3	3.89	4.09
-2.871923047	26.39	27.6	28.2
-3.847076487	423.09	382.81	515.04
-4.341201606	23.73	19.32	14.54
-6.273035716	21.75	113.2	49.81
-3.118176725	1.31	3.38	1.4
-10.20356831	221.4	243.92	290.06
-10.46953025	120.09	113.98	589.39
-2.869497349	6.42	4.98	3.69
-1.787745367	6.98	10.86	8.12
-3.219292119	2.44	0.81	1.03
-5.790424512	0.04	0.05	0.01
-3.640827319	1.25	1.76	1.33
-4.498884575	26.4	40.64	34.21
-2.821205225	6.11	5.38	4.47
-3.041708088	2.95	2.47	1.71
-3.094437038	2.55	2.28	2.56
-2.972474743	59.26	49.5	53.31
-9.692731547	0.12	0.97	2.21
-4.334318735	15.71	11.68	12.58
-2.218132488	43.88	50.67	44.88
-3.660644414	13.22	19.76	15.6
-2.585084629	3.25	2.71	2.04
-1.768583008	37.21	34.31	37.16
-3.522679961	4.79	5.45	7.18
-5.394502528	4.32	2.86	2.03
-1.988950871	9.85	10.99	12.48
-2.290937548	9	18.1	7.08
-7.288125332	4.05	5.25	2.75
-4.636107709	16.4	10.28	14.77
-2.115053929	12.44	15.55	17.79
-2.547251793	0.65	1.56	3.71
-2.935293332	7.11	8.58	7.16
-4.144535088	13.39	15.19	32.38
-2.039886269	4.11	3.6	2.74
-4.52995453	809.42	701.06	925.78

-3.82500835	65.64	73.23	70.86
-2.204630156	5.46	4.32	7.93
-1.841559586	38.15	29.35	44.1
-2.026142505	18.47	25.53	20.91
-4.499953608	3.57	2.65	2.57
-5.79094915	28.71	30.37	24.51
-2.59205693	2.56	3.49	2.48
-5.109653205	1.63	1.25	0.78
-2.995113335	6.65	9.07	6.66
-3.1365597	6.98	5.96	7.72
-2.08496375	11.88	13.54	23.02
-3.798061725	6.11	5.9	3.88
-2.748214536	9.56	4.8	10.22
-2.769746623	10.67	7.9	7.51
-3.963445688	73.07	47.79	67.11
-5.284358841	29.97	33.66	40.06
-6.239365535	7.84	8.42	8.22
-2.972906941	78.61	99.72	177.78
-5.124435576	25.07	24.13	27.43
-1.959439211	3.46	3.2	2.32
-5.305223645	34.35	22.84	26.24
-3.133519021	5.74	9.73	10.42
-4.379413859	3.03	2.32	2.59
-4.849601441	84.08	79.83	94.32
-2.844320309	24.94	25.74	32.88
-9.042357099	0	0	0.01
-5.05187514	0.29	0.18	0.28
-4.310779909	6.28	5.8	6.37
-4.473485407	0.38	0.28	0.2
-9.137137701	22.57	18.87	7.83
-4.13236425	5.84	4.87	3.77
-3.303438874	39.31	39.54	29.51
-3.193451135	2.65	2.78	1.51
-2.381473391	48.92	43.05	48.36
-4.433133838	17.55	18.66	19.29
-6.611466335	1.08	0.57	0.65
-3.197645414	21.09	19.21	17.47
-4.511754464	0.72	0.57	5.01
-2.133792756	19.9	25.14	9.01
-4.567640916	3.12	2.51	2.36
-4.954310971	0.22	0.57	1.35
-3.860303279	1.31	0.92	0.43
-1.774510814	5.01	4.19	6.02
-5.29293685	5.39	6.78	5.52
-5.436982991	935.15	707.64	947.01
-5.015570817	49.21	45.88	20.82
-2.481366029	8.39	2.97	4.26
-3.391800615	34.4	36.95	21.05
-3.82585964	76.08	77.08	36.11
-2.094664532	55.81	30.96	26.59
-3.283673022	66.72	55.47	46.95
-6.068577008	12.88	15.83	7.51
-3.36364709	8.37	10.17	10.29
-2.350713292	12.95	11.37	17.04
-3.898207333	2.03	2	2.26
-3.556669231	1.72	1.19	0.71
-5.173323631	0.01	0	0
-2.607670784	35.8	34.85	47.65
-3.856632098	21.32	18.5	41.07
-2.703437255	4.84	7.27	7.41
-4.78219687	28.64	28.3	41.89

-2.469141726	1.71	2.65	3.58
-4.814750973	211.76	200.28	209.88
-3.706926032	6.65	7.07	7.45
-6.687888497	84.78	60.66	70.94
-6.326152047	14.91	21.92	13.25
-5.053678088	526.07	505.27	665.19
-5.081097614	48.03	45.21	48.77
-4.474431098	7.32	5.04	7.19
-2.402594228	9.26	9.99	15.72
-3.870422123	1.19	2.17	4.65
-4.002109417	24.85	10.69	10.27
-6.211513456	0.8	0.88	1.14
-3.857609142	12.68	20.69	54.47
-4.059249535	2.16	1.29	1.54
-4.846595672	1.05	2.8	2.91
-5.993414881	51.75	275.26	79
-2.860705619	12.3	15.04	10.71
-2.75362538	0.06	0.09	0.03
-4.05930475	2.66	4.43	4.03
-2.491554062	13.48	13.45	11.78
-2.76817572	2.6	2.87	4.98
-4.971947632	6.6	9.62	19.69
-2.856481427	26.15	23.67	27.71
-6.513606435	41.02	38.95	19.85
-5.550841077	13.25	2.15	13.25
-4.772894374	2.79	0.2	3.96
-3.41940192	14.95	7.54	6.24
-4.21181403	6.3	13.89	7.36
-6.17046407	4.55	2.51	10.05
-3.168357565	311.54	325.52	261.65
-4.902028991	155.61	61.43	108.53
-4.126666386	95.9	96.99	92.08
-2.889326783	1.95	4	6.49
-10.90913103	1.5	2.13	6.99
-7.5362952	0.2	0.29	0.92
-8.795718162	31.17	40.74	39.23
-3.404131052	1.11	0	0.49
-2.508586005	2.98	1.53	2.74
-4.594238263	2.69	0	3.44
-3.5308605	0.51	0.03	0.66
-2.709724924	62.44	46.1	110.27
-4.453315462	521.46	490.25	276.5
-7.605158247	8.05	2.87	2.33
-2.272408914	2.68	1.56	1.18
-4.969688579	0.47	0.51	0.65
-3.039262899	143.63	116.94	11.11
-4.286385563	286.59	262.75	292.17
-5.826376379	31.79	33.96	24.44
-4.581521877	20.24	21.54	5.37
-6.114189708	2.49	3.8	4.95
-6.456841641	1.38	0.42	0.13
-4.997680514	33.73	17.49	20.66
-5.223598416	21.44	21.67	36.51
-6.271860137	2.02	2.28	1.67
-10.28787499	5.63	14.29	3.36
-11.27042083	50.07	122.64	42.11
-10.82649057	76.25	143.35	38.95
-9.686982013	62.2	105.21	26.08
-7.316349507	16.75	12.79	11.99
-5.889691479	162.2	183.21	305.86
-6.173907314	1.81	1.86	1.18

-4.812443669	5.17	5.37	6.36
-3.197737351	5.98	2.72	5.82
-4.79878554	0.84	1	0.49
-4.945732234	0.44	0.67	0.36
-4.779733869	0.91	1.31	1.01
-7.393662617	12.12	11.56	13.13
-10.30314264	2.95	3.6	3.07
-4.015331212	6.25	8.13	6.78
-3.198985848	2.27	2.64	3.57
-3.978909777	18.97	17.63	20
-4.16479909	0.51	1.02	1.34
-2.337321361	67.91	63.27	65.4
-3.795504064	0.13	0	0.21
-2.572547791	0.59	0.2	0.32
-3.3741586	60.33	47.9	49.01
-4.568025143	3.05	4.11	8.58
-5.90309149	8.68	6.17	17.7
-4.422606071	17.85	18.72	15.49
-3.315369327	8.89	6.72	6.01
-1.983137723	33.09	30.67	34.77
-3.460592222	17.66	15.83	23.96
-2.900443923	9.74	6.35	5.16
-8.498502671	11.31	12.85	37.82
-7.60886847	16.82	22.37	118.6
-3.840426116	2.37	2.32	1.41
-4.323797927	22.92	32.37	23.32
-2.434304093	2.51	2.05	2.85
-5.4636161	14.25	22.63	24.37
-4.237453329	0.78	1.29	1.36
-3.193327018	0.61	0.44	0.18
-2.804259811	43.89	38.01	42.65
-2.490049787	13.35	15.25	26.33
-3.391967755	9.74	13.38	12.86
-2.576478712	7.95	3.75	2.03
-3.626924679	6.31	8.6	10.85
-4.684992661	3.58	1.8	1.85
-2.590243659	66.26	61.43	77.95
-3.672071935	19.5	14.08	19.62
-2.922269912	1.01	1.08	2.45
-7.69921775	0.72	0.72	0.3
-4.101632269	897.48	738.81	966.68
-3.921970842	5.49	6.25	4.48
-2.474816467	15.13	9.58	5.86
-5.191532274	0.98	0.97	0.2
-4.166743357	23.7	17.8	10.42
-3.137673386	17.66	0.69	8.56
-6.262957857	3.35	3.47	1.77
-5.735050677	0.72	0.6	0.73
-2.376937981	56.21	61.92	147.4
-3.349323914	9.21	10.55	10.33
-4.134190984	77.33	50.3	54.45
-1.859225084	18.13	20.44	33.63
-2.277058208	135.15	110.3	164.96
-6.176167758	5.49	6.53	18.15
-6.235988509	25	18.04	11.39
-7.256884097	0.88	0.67	0.7
-5.374203516	31.03	35.39	42.3
-4.464869287	10.16	8.44	6.62
-2.905345822	142.99	171.97	307.27
-6.826614239	0.18	1.21	0.91
-3.172161302	102.8	127.84	143.77

-3.785714886	1.94	0.33	0
-4.704405419	2.39	2.78	1.97
-4.026673549	79.33	81.61	95.19
-11.59413216	24.84	23.82	14.61
-12.6903505	25.78	26.84	21.07
-5.050433143	11.06	54.63	37.05
-7.444504774	0.3	0.68	1.04
-8.019956209	134.02	84.69	57.92
-4.517957525	6.87	7.47	4.5
-6.184054707	29.67	30.13	40.2
-2.26054514	2.79	2.59	2.77
-3.945499871	12.87	10.2	13.45
-1.782796467	54.19	42.19	55.56
-5.926056673	7.12	2.3	5.86
-2.25626089	6.72	5.71	4.75
-6.488771547	0.17	0.09	1.26
-3.443944354	0.27	0.64	0.74
-3.746451092	13.41	9.59	19.52
-8.45617595	3.58	3.92	6.24
-2.632809275	13.14	13.23	12.41
-4.890626456	2.5	1.33	0.73
-4.448199733	12.79	6.88	8.44
-4.943668604	2.53	2.83	3.62
-5.07095529	992.23	796.48	1054.94
-4.36443585	10.31	9.96	9.26
-5.954704774	21.95	27.61	19.43
-6.299456602	56.44	66.4	41.43
-2.482474063	83.91	42.95	37.41
-3.289769552	1.41	1.06	0.96
-2.029287599	60.7	57.15	53.62
-2.582040233	0.9	1.13	2.98
-4.813848002	48.08	66.53	30.89
-4.703403014	1.24	1.03	0.47
-2.92878913	1.61	1.71	0.48
-2.348425653	10.73	11.73	16.19
-3.834309626	8.14	8.1	5.5
-5.885094952	40	35.84	44.9
-3.465301245	0.94	0.24	11.34
-4.153047036	21.6	16.76	25.94
-5.434461911	22.52	23.83	35.51
-3.981592226	0.82	0.3	0.52
-4.50829471	213.58	215.04	255.9
-5.975702967	1.86	0.51	0.71
-3.645256961	172.51	171.18	227.38
-3.208224728	3.29	3.89	3.18
-6.453236067	141.93	102.8	105.38
-4.704932083	335.6	276.17	426.14
-2.052278704	22.05	32.72	8.24
-4.865166277	103.65	93.86	121.59
-2.253539974	5.76	7.42	15.22
-2.418758042	14.49	11.4	8.01
-4.487503998	2.2	1.8	4.35
-2.609551026	0.99	1.44	0.74
-4.378260434	2.31	2.16	3
-5.870698617	6.12	8.35	16.5
-5.597177873	0.5	0.41	0.28
-3.616994974	0.98	1.56	1.5
-7.523370062	0.67	2.84	3.49
-5.6750848	5.24	7.52	5.52
-4.06369289	6.49	10.33	10.6
-4.887469894	70.34	322.03	191.45

-4.025969636	4.98	4.27	6.15
-4.509723127	0.21	0.49	0.83
-6.111596938	0.3	0.31	0.66
-4.472541433	233.63	223.2	145.7
-2.413593834	4.14	2.53	8.93
-2.94568461	8.63	13.25	12.92
-3.177256454	11.96	11.66	16.15
-5.271554546	0.64	0.66	0.5
-3.08870137	0.17	0.68	0
-3.205473923	11.04	10.81	14.62
-5.08536133	25.9	33.72	12.54
-5.367933045	2.89	2.8	3.94
-4.020405616	26.02	26.53	16.04
-5.256988491	10.81	15.58	2.35
-3.072221013	212.77	220.53	141.67
-5.638062056	120.22	119.53	96.83
-3.943952214	0.99	1.17	1.13
-6.296620169	0.75	1.41	1.52
-5.023456388	0.45	1.8	0.69
-5.667739963	40.58	47.87	48.12
-5.08804003	3.71	2.67	1.98
-7.847823519	7.57	15.01	17.37
-3.74121304	1.31	1.06	0.43
-2.966410692	64.27	70.35	97.21
-2.362775469	4.38	4.8	3.08
-2.748785452	1.8	3.37	1.3
-2.700050344	2.51	0.76	3.1
-3.020872553	2.87	7.92	2.82
-7.040677827	0.8	0.26	0.11
-4.130423087	0.57	0.69	0.35
-3.811746937	#N/A	#N/A	#N/A
-5.340377146	7.1	10.32	15.56
-3.803210883	0.47	0.52	1.09
-3.48879376	1.5	1.1	0.86
-3.994833051	1.1	0.71	0.41
-4.682690081	4.45	5.25	7.29
-5.428070472	1.71	1.39	2.36
-6.734675836	1.49	3.18	2.48
-1.965714256	1.22	1.78	1.57
-4.776500885	376.47	402.72	306.82
-8.646195758	8.21	11.23	9.18
-5.132103068	0.15	0.16	0.28
-3.650510303	0.38	0.02	0.48
-4.417697197	0.47	0.19	0.59
-4.022055875	0.32	0.31	0.22
-11.5642167	1.89	2.49	3.11
-3.898859984	0.94	1.56	1.93
-5.054986511	12.54	12.17	12.52
-3.572207914	1.05	0.61	3.08
-3.984430503	10.3	6.4	5.76
-7.8440895	3.26	4.39	2.86
-5.909139387	17.82	21.72	9.78
-4.645233692	3.57	1.44	4.54
-1.873568871	8.1	16.41	19.57
-10.18690292	0	0.35	0
-3.189258759	8.44	6.23	18.53
-4.384829797	5.22	4.32	4.84
-1.61754303	15.99	8.91	17.85
-2.362009371	2.26	3.64	3.62
-2.436355304	4.11	4.52	4.56
-2.164991135	5.07	6.74	7.86

-3.789014512	11.24	14.16	55.49
-3.374486244	8.11	9.22	14.29
-2.356690907	3.32	3.6	5.4
-3.473469479	17.1	12.42	10.6
-4.955828214	24.81	27.18	46.23
-2.81245999	24.05	17.2	13.6
-7.738835907	2.29	1.11	0.05
-3.137001823	0.89	1.77	1.66
-3.1527697	39.74	28.51	15.62
-4.549581393	5.38	5.9	8.24
-3.868699532	1.69	1.1	0.3
-3.198604568	3.97	1.89	1
-3.337555658	1.24	1.1	0.64
-3.086445608	11.03	11.32	17.1
-5.271810995	0.18	0.52	0.61
-4.666939507	3.59	3.59	3.96
-2.817154838	43.58	45.62	28.24
-2.98483193	2.3	2.18	2.31
-4.291060845	5.16	5.24	6.16
-8.845186244	0.48	1.41	1.55
-7.056845629	6.06	6.45	4.56
-7.226079224	4.2	5.34	3.61
-4.086279625	0.99	0.8	1.22
-9.431796404	62.58	89.63	100.39
-3.549934608	0.2	0.16	0.32
-3.319381053	556.94	413.43	456.56
-5.015134655	0.25	1.34	1.14
-4.502569862	0.9	1.18	1.12
-4.199567766	745.13	648.89	1153.9
-5.588666576	13.37	2.58	0.62
-2.221080067	5.31	4.8	13.76
-2.853087384	11.21	20.95	34.67
-7.044447609	0.99	1.13	0.51
-3.537410834	27.25	22.48	25.08
-4.921462234	15.82	15.64	18.12
-4.453321255	25.7	32.25	30.11
-3.847741449	0.44	0.35	1.21
-4.603653831	12.33	9.02	12.72
-2.563640906	2.82	2.59	1.39
-3.545529665	15.01	19.49	30.79
-4.400705123	18.2	13.78	17.93
-3.092832449	19.91	19.92	19.37
-2.661353175	49.66	51.48	66.04
-5.135312511	1481.05	1561.17	1550.03
-2.733511424	59.19	79.76	159
-4.345540344	8.75	9.16	9.49
-3.142612134	2.71	5.39	3.98
-3.887084392	21.55	14.38	30.36
-2.238307163	22.18	18.89	32.28
-1.972957544	197.33	164.4	199.64
-4.954086479	0.63	0.57	0.25
-3.622900981	185.98	197.95	284.44
-3.407253228	151.36	148.72	159.22
-2.951522971	39.46	29.99	28.18
-1.764190439	32.6	30.57	34.17
-5.542591109	1.24	1.15	2.43
-2.216972342	5.03	5.35	4.8
-4.844535017	30.09	34.03	8.57
-2.142497977	3.12	3.81	4.1
-5.132527267	4.61	6.75	6.82
-4.525380934	87.78	73.25	90.67

-6.439197144	5.15	6.35	6.85
-2.943026944	75.48	69.13	65.59
-8.423686006	7.63	12.8	4.31
-4.779002907	145.83	144.49	198.14
-2.750471177	0.74	0.72	0.69
-2.889726411	11.03	11.31	15.51
-3.656006049	16.33	23.58	24.96
-4.044873278	53.25	52.97	46.59
-2.833232151	5.31	5.27	4.74
-2.114610136	2.36	2.58	2.44
-3.931306585	127.08	109.28	123.98
-3.980993301	0.16	1.03	1.17
-2.263115691	32.14	29.45	21.2
-7.263320634	26.94	33.94	23.15
-7.080934639	5.3	16.24	14.67
-3.046100463	52.22	26.5	127.19
-2.597262702	6.57	7.49	5.44
-2.519550527	2.76	2.53	2.73
-9.72597673	3.42	1.56	2.53
-2.965240106	2.98	4.15	0.97
-7.792147521	0.5	1.58	2.26
-6.516814676	5.31	3.74	1.51
-2.457624918	17.46	15.84	11.33
-2.679991716	3.77	5.71	6.32
-3.824148801	6.7	5.3	3.23
-5.980476668	0.4	0.92	0
-2.993842482	25.38	25.35	21.25
-5.446164897	0.76	0.83	1.45
-9.712719934	2.92	2.67	1.57
-3.685964882	11.96	8.07	12.62
-2.220822399	6.18	2.71	2.25
-3.473550038	1.46	1.88	3.21
-2.238721301	1.17	1.34	1.81
-3.148771174	7.19	5.46	9.31
-7.912051942	436.07	403	411.46
-2.01067507	4.65	5.87	5.51
-4.208108152	55.12	58.56	78.24
-1.900202265	28.02	27.83	30.89
-3.309754628	34.18	38.09	46.52
-3.495450332	5.43	5.33	4.31
-3.305275616	16.31	31.39	26.03
-3.592006136	14.47	11.38	29.03
-4.635539007	1.2	1.85	2.61
-5.237504774	4.6	3.57	6.91
-6.152774915	2.6	6.38	1.8
-4.838115814	5.58	7.3	4.23
-3.666517694	14.24	23.23	36.87
-6.30887247	21.17	16.75	23.6
-5.356351508	6.29	2.11	0.53
-2.738008922	38.4	37.83	47.79
-1.897396095	4.9	5.93	7.41
-4.248781921	0.85	2.2	7.58
-3.402204723	8.88	6.38	4.64
-3.354568652	19.89	12.76	7.12
-4.324151865	11.43	10	8.34
-6.301560224	10.21	5.16	9.47
-3.583827625	0.23	0.28	4.77
-3.107709371	6.74	9.73	3.3
-2.054222467	5.2	5.56	4.83
-7.248418174	1.2	0.84	0.61
-5.207530744	4.97	1.66	0.53

-6.440002651	0.96	0.71	2.68
-2.545065172	2.97	4.18	4.18
-11.07411955	3.73	4.28	7.19
-2.142730381	18.35	16.53	19.9
-10.12593585	3.96	17.19	12.01
-7.526827658	0	0	0.6
-4.003752173	8.31	8.38	12.46
-4.327986432	2.53	0.59	1.66
-1.86296654	10.06	6.96	9.41
-4.355417748	0.44	0.06	0.07
-2.843889188	8.49	10.03	14.54
-3.459538989	28.4	40.19	15.54
-7.603372752	8.07	8.98	6.26
-5.175705797	1.95	2.15	2.01
-5.957585138	0.86	0.94	0.54
-5.138717477	3.08	2.54	2.06
-3.410059244	3.82	3.17	3.07
-4.841186622	0.92	0.74	0.94
-3.772692901	11.27	18.08	57.66
-12.08376266	8.19	32.19	47.09
-2.596054761	41.01	49.93	57.06
-5.176632948	0.24	0.17	0.04
-2.43603069	17.6	36.18	46.87
-4.337933923	3.99	7.39	4.89
-3.609398351	#N/A	#N/A	#N/A
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-1.889346618	8.78	8.93	6.08
-4.304709814	1.13	2.48	1.26
-4.777457871	43.59	47.48	51.11
-2.085762607	6.51	16.53	7.08
-2.441885757	35.7	30.97	16.58
-4.338116589	2.92	4.54	3.37
-4.129181109	11.13	12.02	6.94
-3.731881238	4.13	5.64	12.37
-2.822354867	1.08	0.86	0.67
-4.910124782	0.52	0.73	0.03
-2.089489827	3.08	2.53	1.31
-2.818037357	25.83	25.06	16.47
-3.369550112	0.16	0.23	0.22
-2.598536279	0.99	1.29	0.77
-2.899062518	10.63	11.66	14.83
-4.126824913	18.99	28.52	3.24
-2.503899271	4.92	5.83	4.19
-2.282997161	7.66	7.25	17.33
-11.23549527	0.81	1.44	23.46
-7.314691645	34.94	51.69	187.21
-8.563271457	12.2	52.14	49.88
-2.745986173	14.71	8.08	5.96
-7.419252251	1.7	0.95	0.94
-3.738654488	7.73	5.68	5.87
-6.202297193	5.82	2.81	3.12
-3.682360727	426.58	367.82	452.5
-2.789535611	0.46	0.97	1.74
-3.675014788	0.1	0.22	0.21
-6.504743523	9.02	1.84	0.36
-5.054352454	5.91	7.63	13.95
-3.605477664	28.66	22.64	22.59
-2.204396372	1.11	1.78	0.9
-3.472799892	8.31	12.74	21.95

-5.696773142	5.27	5.59	9.99
-3.846988033	34.27	39.78	44.62
-3.189110737	0.2	0.42	0.33
-2.593007565	20.75	17.05	28
-3.812468076	41.19	42.17	51.85
-1.879866269	20.34	26.2	25.02
-3.80861891	3.14	3.43	4.16
-3.933093267	45.55	40.21	62.28
-3.770506853	4.02	5.99	4.81
-3.080555548	65.91	85.46	181.92
-1.872647402	107.94	85.6	106.72
-2.516694819	37.34	26.72	23.76
-2.5441198	37.61	32.54	32
-3.032370657	291.23	285.01	381.83
-3.286757882	145.97	151.32	162.83
-3.174079761	11.98	11.07	12.55
-4.23587548	674.19	584.56	1000.07
-4.021639255	33.4	27.86	65.8
-1.918684677	33.57	42.22	25.37
-1.876197717	2.82	3.26	2.41
-4.357515059	177.21	141.6	175.91
-2.756624006	0.46	0.93	0.88
-3.427517373	0.96	0.41	0.23
-3.030542208	6.31	6.07	11.71
-4.266029763	0.16	0.07	0.02
-2.068218251	13.11	12.88	20.31
-4.239634916	248.15	260.87	280.53
-3.011079079	6.56	6.09	8.7
-2.394939284	6.12	9.18	13.36
-4.504522445	31.83	19.51	12.58
-3.761238739	1.23	0.89	0.78
-4.01568452	1.02	1.58	1.16
-8.031233398	0.53	0.36	0.64
-2.917611501	2.3	2.76	4.52
-2.623744521	118.71	119.76	146.79
-4.0788295	0.09	0.67	0.81
-2.201412483	28.41	27.45	19.56
-8.052505989	26.23	32.59	23.24
-3.093397061	5.32	12.01	11.58
-2.576551168	1.09	2.23	2.03
-4.03806136	5.46	5.56	7.66
-2.758817952	16.98	21.04	17.53
-5.764241788	14.14	18.38	7.41
-6.676675387	3.2	6.69	0.7
-4.282310068	13.2	14.35	35.32
-3.229807351	5.7	7.73	2.78
-9.970292093	4.14	2.3	2.39
-4.025290446	6.66	5.1	7.3
-5.369778082	9.66	12.62	11.78
-3.108066782	7.18	4.72	2.05
-4.892197078	5.02	5.28	9.23
-8.427918641	312.38	292.87	278.63
-2.914196487	89.63	90.74	79.01
-3.320256665	2.19	3.04	2.94
-4.531865486	0.5	0.27	0.37
-4.282018325	1.44	0.82	0.58
-3.579469094	20.8	44.29	31.5
-3.777180126	50.81	45.32	62.59
-3.53507789	0.92	2.22	2.26
-3.029250254	2.15	2.57	3.42
-3.331050902	24.35	45.91	68.9

-6.231833656	18.77	16.36	12.62
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-4.91890657	10.51	3.09	1.29
-2.345554952	22.44	22.33	31.46
-6.654451927	0.87	3.63	3.45
-3.045188534	7.16	8.24	9
-8.520811221	1.87	0.04	0.06
-7.863038504	5.06	1.06	1.05
-2.5828576	7.09	6.3	5.97
-5.760944203	3.1	0.02	0.05
-3.621476094	1.56	0.2	0.2
-2.439971707	44.48	25.4	15.2
-3.545321805	13.02	32.4	18.66
-4.265964715	2.87	2.95	3.38
-5.384659792	0.67	0.65	0.8
-4.357498332	6.55	15.47	8.6
-3.28386777	2.39	0.58	0.2
-10.73804113	3.3	3.73	4.41
-2.17146982	25.78	25.63	25.91
-4.536687394	2.86	4.9	6.89
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-4.840609243	7.93	8.69	13.68
-5.096208616	8.32	5.04	7.99
-3.369905461	0	0.06	0
-3.582857425	15.22	6.87	14.64
-4.929929095	41.05	28.36	29.87
-4.787633141	1.48	2.21	1.46
-3.648352938	0.64	0.3	0.67
-7.745227559	0.64	0.34	0.05
-4.692699542	38.32	41.18	38.58
-3.947200825	0.73	0.73	0.69
-10.75488611	0.88	1.68	5.19
-3.847687551	0.43	0.27	0.26
-2.096625173	17.24	29.86	31.58
-5.448292507	11.53	34.2	28.95
-4.376561834	5.37	21.98	10.63
-5.434844059	6.69	16.71	7.83
-3.589565013	13.01	14.93	17.22
-3.941229008	0.7	1.71	0.05
-2.247810055	10.98	10.79	14.69
-2.202763977	7.68	22.88	8.78
-4.231170198	4.97	2.05	1.33
-6.73867299	39.58	42.07	16.56
-6.810309975	1.83	3.66	6.02
-10.35238221	2.09	1.81	1.37
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-3.243046097	18.76	11.48	6.22
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-8.697188991	3.89	4.22	2.18
-2.835371762	7.49	5.86	7.93
-5.103759476	261.01	367.43	269.57
-5.985182063	13.42	25.25	11.75

-3.189267034	2.67	2.82	2.74
-3.902425631	9.21	0	3.27
-4.266084005	1.05	2.1	1.55
-6.195767668	4.35	3.71	4.63
-5.660857362	3.78	1.87	4.12
-6.798997669	8.06	0	54.2
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-8.406092545	1.65	0.47	0
-11.19229952	#N/A	#N/A	#N/A
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-5.869568408	4.29	5.1	6.12
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-3.596509671	0.32	1.06	0.64
-2.210575835	0	0.62	0.57
-8.223165904	6.53	3.96	1.24
-1.861987099	14.08	9.08	20.29
-3.687443647	1.37	4.54	6.75
-4.865006844	0.14	0.53	0.24
-3.20132609	0.84	1.49	1.57
-3.149844681	9.56	6.36	15.74
-9.041984616	0.7	3.15	7.07
-3.502558091	9.72	7.76	8.72
-8.973905935	0.74	1.21	1.72
-4.321321765	1.43	1.27	1.36
-5.617981276	1.17	1.58	1.71
-3.60098159	21.65	22.34	20.89
-11.2907852	27.68	27.83	18.83
-2.794801054	0.88	1.03	1.69
-1.972581811	6.84	6.56	6.53
-5.419421731	2.47	1.08	0.67
-5.162951428	47.5	53.15	52.72
-3.041293505	7.25	8.85	9.76
-2.632679228	3.84	3.29	3.94
-2.885430949	9.33	7.39	5.38
-2.172619509	4.22	4.9	6.01
-4.157846505	29.31	25.33	35.23
-3.199392645	4.48	6.92	2.62
-3.412955274	1.29	0.36	0.39
-3.151215221	7.55	6.21	0.04
-4.167993275	6.14	5.56	0.38
-1.77933753	38.55	30.89	18.6
-6.710455408	6.73	8.79	8.13
-1.791104722	7.14	5.98	4.41
-5.240076637	1.4	2.04	3.23
-2.767770114	1.53	3.2	6.85
-4.819530075	0.54	0.75	0.86
-3.328595372	0.99	1.15	1.39
-2.824279309	132.83	121.27	194.89
-7.445500365	0.11	4.15	8.65
-4.329056095	3.64	4.92	2.82
-1.931736634	26.1	22.73	16.81
-2.967387847	21.35	20.23	20.88
-2.78559044	13.57	16.61	2.54
-3.471718674	10.35	9.92	8.61
-6.874302246	4.81	3.76	1.26
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-2.482876982	5.43	5.48	9.49
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-3.758948221	16	18.7	34.07
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-4.843045761	2638.26	3636.96	1864.48
-5.115744098	2.3	3.85	6.06
-2.295589227	60.01	77.98	158.52
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-2.516823028	15.24	15.79	29.87
-4.054212233	336.45	363.35	509.97
-2.042188337	31.07	25.45	28
-2.180829106	44.24	26.76	24.51
-3.210812173	116.31	116.77	133.29
-5.838882537	43.48	48.25	13.96
-3.029472132	1.93	2.18	1.96
-4.597203124	0.13	0.21	2.6
-3.306587453	3.92	5.33	5.04
-2.688192757	3.84	2.18	2.08
-4.221623533	294.69	250.86	308.92
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-1.885921966	10.15	8.82	11.61
-3.660641433	1106.15	1079.07	1010.16
-3.586134374	202.57	262.06	321.55
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-2.177948792	3.91	9.82	14.27
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-4.29478384	1.61	0.53	0.57
-2.558976945	3.75	3.28	4.35
-3.561616039	85.62	69.95	98.5
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-6.150965621	3.31	11.85	11.01
-4.211294381	14.49	8.8	11.18
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-2.800127411	15.48	22.7	20.09
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-5.451378212	0.54	0.99	0.89
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-4.252186991	6.38	14.91	10.09
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-10.11293302	7.61	0.71	0
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-5.101462714	1.1	0.26	0.7
-9.437819478	521.42	491.39	433.46
-2.511758689	3.37	5.42	5.39
-2.322206841	68.18	71.28	88.46
-3.613390729	2.7	2.87	3.21
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-2.103595221	9.03	7.82	6.77
-6.125723527	3.95	1.04	1.58
-4.499436132	0.77	0.26	0.78
-6.518974934	1.14	4.68	1.12
-3.838769452	0.86	0.89	2.07
-3.785094126	21.89	39.37	64.7
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-2.425228302	2.67	3.51	4.49
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-2.500208562	9.14	10.28	11.05
-3.421993541	2	1.11	0.52
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-4.041737806	4.35	8.31	4.02
-1.744030318	12.61	10.09	7.57
-4.604257284	1.05	0.13	0.09
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-4.766443207	7.71	15.47	10.01
-3.064179931	3.06	2.69	2.49
-4.071326642	10.9	12.41	1.16
-2.715179913	1.97	3.09	2.32
-9.560133731	0.94	1.95	2.56
-2.210147806	10.56	8.73	12.18
-5.829944617	4.14	12.67	11.83
-2.05853947	39.46	40.41	107.72
-2.073263438	8.68	8.44	9.82
-7.776919175	0.42	0.09	1.27
-9.172051058	9.41	16.94	16.9
-2.629891804	7.52	9.58	9.9
-3.704078481	1.12	1.26	1.1
-3.021295546	42.92	26.98	19.4
-3.816104099	5.15	8.59	6.28
-10.95744892	4.78	3.89	2.53
-3.014896717	19.15	20.82	16.46
-4.320475419	4.54	5.87	2.73
-5.032910096	0.73	1.24	1.88
-4.250409956	4.17	4.57	4.97
-5.112389317	12.35	7.52	7.38
-4.490295056	2.56	0.87	0.16
-2.594407023	0.71	0.66	0.28
-9.644946142	9.1	3.84	1.1
-3.78350761	4.28	5.02	4.9
-7.840013753	2.6	2	1.4
-9.208176461	2.29	3.91	2.4
-5.166292023	1.29	0.36	0.34
-2.717017089	92.89	81.76	57.28
-4.81959291	1.45	0.02	0.14

-6.386632722	0.75	1.01	0.61
-4.022217817	22.06	32.64	41.25
-3.001940127	66.72	130.14	94.63
-5.786017018	3.38	4.03	5.14
-12.55502114	10.48	27.11	42.19
-3.815203792	14	16.79	19.39
-3.955484748	7.57	18.33	61.24
-3.059950728	#N/A	#N/A	#N/A
-6.578251619	2.49	0.57	5.62
-5.050062204	0.65	1.13	1.88
-10.80817582	0.25	10.06	3.56
-3.287053852	6.25	9.02	12.56
-4.46243289	20.48	0.48	17.17
-1.851307775	10.93	14.35	24.85
-6.629505282	3.39	3.43	1.59
-5.437237234	0.45	0.87	0.3
-5.842769863	2.91	2.26	2.59
-2.480225702	18.02	4.86	17.97
-4.80093811	14.99	12	19.87
-1.904969002	17.46	21.7	15.37
-3.815820193	49.68	7.23	23.54
-3.137754754	6.65	8.71	11.83
-3.314644786	16.04	15.45	13.1
-2.068374793	13.94	13.38	19.65
-2.600485238	11.64	7.08	10.08
-8.650982899	4.46	13.68	3.42
-6.734051258	0.03	1.25	0
-7.297354706	8.46	19.88	4.9
-3.827292079	476.51	407.79	500.61
-5.504148767	13.59	12.17	12.56
-4.065012171	0.98	0.09	0.39
-2.843882866	6.6	12.92	10.16
-10.01918231	3.98	3.18	5.11
-7.595250892	0	0	0
-3.592345489	3.69	5.92	0.34
-2.6007408	41.98	43.82	13.1
-3.699221533	1	1.06	1.14
-8.278557999	3.51	5.71	3.39
-2.142658055	74.54	52.57	53.33
-9.15466547	1.51	1.82	0.97
-5.702031835	0.87	0.61	1.58
-4.419799195	1.52	1.21	0.97
-3.096030115	14.82	21.43	21.83
-6.55823892	32.38	36.78	30.21
-2.773721803	14.31	12.88	24.65
-2.949143508	1.37	1.75	1.2
-5.12341164	0.19	0.38	0.15
-8.361689132	10.51	9.36	8.69
-3.531832053	41.08	39.59	82.92
-3.449166898	87.15	96.66	110.27
-2.98607374	3.49	4.5	9.11
-9.882507185	7.23	0.17	4.13
-5.936674343	10.37	6.94	9.01
-5.27338111	5.21	2.73	5.98
-10.41390193	0.68	4.74	25.65
-4.963456818	18.94	18.2	27.43
-5.678794041	3.13	5.11	7.05
-5.785985515	2.38	1.81	3.84
-5.476843277	2.04	2.27	3.99
-4.012002659	14.23	15.53	11.32
-3.080390296	74.54	60.98	65.99

-4.615616737	9.63	10.64	6.4
-2.797632665	8.41	3.54	13.85
-2.576492337	32.34	8.05	30.51
-4.584705714	4.4	0.52	2.44
-3.814573181	11.51	3.45	12.97
-3.194065725	21.51	18.84	18.56
-4.532999171	8.65	11.78	8.78
-4.760054611	3.8	2.46	1.73
-9.714873754	8.83	15.96	64.23
-6.994170468	19.7	40.35	58.05
-3.346940124	43.54	40.29	26.32
-5.96137393	3.12	2.51	17.29
-5.518314656	0.56	0.65	1.79
-9.21924797	0.82	2.98	0.54
-2.994459371	21.51	18.84	18.56
-4.323398005	11.74	7.37	6.87
-4.891557374	11.36	0.26	9.38
-5.006645411	2.38	0.01	0
-7.653448775	0.08	0	0
-4.281030076	0.81	0.25	0.31
-2.98138845	89.77	89.99	58.66
-2.951396984	1.26	5.63	1.24
-3.776600613	20.58	16.77	17.18
-4.089561068	6.24	6.01	7.8
-5.013802415	0.78	0.14	8.62
-11.21486247	78.61	66.54	292.67
-9.69910323	0	0	0
-3.431497193	3.65	5.3	3.06
-1.906644217	14.48	12.64	8.15
-4.56606888	71.44	47.58	28.35
-3.189785467	6.95	7.41	6.2
-2.104925037	8.19	9.86	12
-2.106980401	#N/A	#N/A	#N/A
-2.940907138	#N/A	#N/A	#N/A
-3.902642873	#N/A	#N/A	#N/A
-3.583879798	#N/A	#N/A	#N/A

fpkm_Drought1	fpkm_Drought2	fpkm_Drought3	fpkm_Re_control1	fpkm_Re_control2	fpkm_Re_control3
0	0.04	0.01	1.65	1.83	0.96
0.05	0	0	0.5	0.86	0.25
0.03	0.02	0	0.46	2.66	0.47
0	0.01	0.02	1.04	2.07	0.9
0	0	0	0.38	0.1	0.12
0.71	2.44	0.88	16.14	19.87	11.31
1.28	3.41	1.48	66.62	71.91	57.32
0.73	0.04	0.02	0.24	1.21	0.25
0	0	0.18	14.53	15.4	7.82
0.16	2.05	0.41	6.48	4.73	4.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0	0.35	0.01	0.88	1.19	0.92
0.77	45.1	0.34	122.03	97.43	119.56
0	0.03	0	12.01	11.78	19.16
0.06	0.11	0.02	3.17	4.02	2.07
6.34	20.75	3.95	26.24	20.02	31.96
0.14	0.24	0.02	0.44	0.59	0.42
1.38	2.02	2.04	24.32	27.14	22.28
0.2	0.4	0	16.79	27.92	9.58
0	0.22	0	5.74	13.04	5.94
0	0.12	0.02	0.2	0.69	0.25
0.33	1.31	0.11	39.33	36.29	24.76
0.16	5.37	0.08	8.44	7.29	11.25
1.35	7.17	0.65	13.88	18.44	20.71
3.4	3.59	0.71	80.53	70.7	87.03
0.27	0.18	0.02	5.75	6.67	5.14
0.22	0.11	0.07	4.77	6.33	3.06
0.38	4.93	0	5.89	3.87	16.26
0.02	0	0	0.04	0.02	0.05
0.9	2	1.03	9.17	11.04	7.25
1.09	2.25	0.78	7.85	6.36	5.89
0.16	0.1	0.44	4.26	5.23	2.92
0.46	0.7	0.53	9.21	11.63	6.03
0.09	4.88	0.03	8.58	5.31	11.06
2.15	3.08	2.18	16.47	13.6	12.85
0.66	0.11	0.34	5.8	6.07	7.31
0.24	0.45	0.32	2.71	2.89	2.17
0.03	0.05	0	0.47	0.31	0.31
9.97	29.32	12.66	93.08	85.71	79.16
2.83	4.1	2.19	4.38	6.79	3.53
0.27	0.6	0.18	2.28	3.77	1.52
0.34	1.57	0.19	4.57	4.15	6.17
0.04	0.6	0	0.92	0.84	1.64
4.54	6.4	5.92	16.62	17.12	13.28
0.09	0	0	0.11	0.3	0.19
0.96	2.88	0.35	8.18	8.03	8.01
2.71	9.27	4.2	106.3	99.62	74.67
0.2	0.04	0.24	6.33	12.6	4.71
4.28	8.3	3.63	42.62	34.99	31.14
1.47	0.17	0.21	24.61	24.96	17.36
0.02	0	0	0.12	0.17	0.12
0.2	0.41	0.08	1.1	1.23	0.98
0.1	0.37	0.15	5.64	4.53	2.67
6.08	16.13	2.85	31.97	27.97	29.88
0	0.02	0.02	1.31	0.96	0.25
1.73	2.99	1.53	10.94	16.27	13.82
1.82	0.38	0.08	13.16	5.51	6.33
0.28	0.47	0	1.15	0.86	1.19

0.06	0.03	0	7.89	4.26	2.82
1.51	0.48	1.93	5.67	7.24	10.37
14.32	11.51	8.75	25.52	29.21	19.7
20.58	16.75	10.8	265.34	180.79	186.14
0.73	0.31	0.35	8.18	9.82	4.76
1.18	4.2	1.01	6.63	4.58	9.2
0.06	1.11	0.1	5.79	7.39	5.89
4.5	10.8	12	33.25	38.38	25.6
0.07	0	0.06	28.75	40.8	26.13
0.7	41.74	0.36	68.53	63.19	91.63
3.95	12.18	3.09	60.11	34.1	147.34
2.45	1.6	8.13	29.89	37.48	22.01
1.1	1.72	1.34	13.74	11.18	10.73
0.07	0.2	0	4.92	4.98	6.38
2.45	4.37	2.85	9.36	8.53	9.98
0	0.08	0	0.23	0.28	0.63
0.21	1.16	0.21	3.18	2.53	3.05
0	0	0	52.95	48.86	71.81
1.42	4.96	1.82	71.7	59.74	96.86
7.14	35.53	2.39	125.17	81.29	177.97
0.1	0.22	0.06	16.42	18.26	15.53
0.91	2.25	1.77	5.96	7.11	6.66
0.89	3.34	1.09	21.5	22.49	20.45
0.14	0.43	0.14	0.88	1.14	0.73
5.18	9.57	10.11	30.89	31.63	26.71
1.12	3.07	1.8	11.16	13.01	7.24
3.76	0.5	1.7	23.88	32.94	17.2
0.05	0.03	0.08	3.98	3.78	2.41
0.24	2.69	0.5	3.15	3.14	5.09
0.02	0.1	0.04	14.89	21.95	7.75
4.68	19.86	2.1	24.02	18.51	23.43
6.27	10.88	5.73	41.62	45.21	35.64
0.65	5.93	0.67	6.61	6.88	9.56
0.24	1.47	0.29	4.17	5.14	4.34
0.47	4.08	0.24	14.46	10.92	12.58
6.6	35.46	7.35	101.45	78.49	115.12
10.74	13.42	2.12	21.37	16.68	20.16
0.85	1.47	0.71	2.93	4.95	2.19
2.75	1.02	2.64	16.64	17.52	9.94
1.88	10.29	2.82	43.44	43.55	45.58
3.83	5.98	3.01	30.54	26.96	26.63
0.2	0.89	0.2	11.71	14.18	10.72
0	0.55	0.16	1.54	1.05	0.77
0.91	4.22	0.29	14.52	12.84	16.92
0.38	0.33	0.42	3.15	4.99	2.28
0	0.06	0	3.42	5.06	4.42
0.05	0.16	0.02	7.49	9.26	6.13
0.32	4.86	0.77	6.44	4.67	16.88
0.03	0.15	0.09	1.08	1.67	0.97
0.71	6.77	0.79	6.62	10.37	6.99
0	0.26	0	10.52	15.96	7.23
0.84	5.49	0.47	6.83	5.53	8.78
16.46	41.46	18.56	114.13	105.79	122.6
18.13	28.46	8.92	40.61	40.23	41.46
1.35	4.42	1.88	13.39	11.64	15.14
0.59	0.98	1.03	5.39	7.04	4.21
1.61	6.11	3.44	7.8	7.67	18.04
0.45	0.65	0.9	4.08	4.92	4.04
0	0.74	0.08	51.53	13.93	682.94
0.22	0.2	1.3	3.1	2.98	2.22
2.73	7.24	0.68	32.35	28.75	31.3

0.62	0.1	0.4	11.62	9.11	10.15
2.77	48.44	1.91	267.44	226.7	413.52
0.09	0.64	0.78	10.58	9.24	7.25
0	0	0	10.93	9.57	9.7
13.09	17.52	34.35	60.09	76.02	67.51
0.08	1.25	0.04	3.56	3.88	4.41
0.41	3.62	0.72	9.92	12.35	8.04
0.25	2.65	0.98	12.16	15.67	9.56
0.48	0.48	0.03	0.24	0.35	0.48
3.41	7.61	3.8	20.67	12.25	24.26
0.07	0.11	0.02	0.45	0.42	0.61
5.21	5.86	3.34	11.33	10.51	7.68
1.07	5.69	1.88	31.04	29.64	30.46
0	0	0	1.86	1.21	1.89
0.2	0	0.21	3.11	1.74	1.33
3.36	14.06	1.05	12.9	10.32	17.71
0.07	0.05	0.02	0.79	0.96	0.2
2.61	8.35	2.69	11.07	10.91	8.14
1.31	2.65	0.27	14.3	16.15	9.25
2.97	3.8	6.52	14.78	14.75	11.41
0.66	2.21	0.39	6.1	6.98	6.81
0	0	0	0.05	0	0.32
1.89	3.71	0.34	7.74	9.24	6.15
0.05	0.98	0.32	1.36	1.8	1.25
2.39	16.9	4.37	56.79	42.34	136.1
0.38	2.24	0.44	10.78	10.72	7.47
6.95	7.95	5.11	38.55	35.43	39.98
0.83	12.2	0.64	72.33	69.57	74.57
0.43	0.89	0.76	2.53	3.62	2.11
2.43	4	2.86	10.91	11.39	9.07
3.11	11	3.59	28.78	28.32	19.98
0	0	0	2.62	4.06	2.17
0	0.05	0	0	0	0
10.98	199.08	18.63	1419.71	1166.85	1360.26
0.06	0.26	0.03	0.82	0.91	1.31
2.24	223.73	4.11	1964.26	2176.05	2056.89
0.04	0.55	0	42.62	11.34	312.12
0.95	6.27	0.71	9.95	4.76	44.43
6.66	10.05	3.9	26.74	30.81	30.04
0.27	1.55	0.43	11.57	11.17	8.26
0.69	0.41	0.14	10.02	11.38	8.12
1.09	1.5	0.75	5.58	6.73	5.47
2.58	23.09	13.83	154.27	170.15	138.25
0.13	0.11	0.56	13.41	13.88	7.17
0.06	0	0.33	49.59	56.39	30.37
0.16	0	0.09	54.24	72.52	33.71
0	0	0	36.2	55.88	23.95
0	0	0	11.68	14.15	9.19
9.61	9.35	11.34	60.69	71.94	46.22
0.11	0.06	0	1.68	2.34	1.01
8.17	1.89	5.93	32.8	33.2	20.45
0	0.07	0	0.23	0.49	0.28
0.59	0	0.11	4.25	4.21	4.13
0.02	0.48	0	7.49	8.73	13.44
0	0.66	0.02	19.03	22.86	17.55
0.09	0.15	0.05	0.56	0.74	0.44
0.05	0.17	0.05	2.44	3.08	1.83
0.47	0.33	0.35	13.51	14.32	8.62
0.09	0.23	0.09	0.4	2.38	35.19
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0	0.03	0.09	0.76	0.53	1.08

0.01	0	0.03	2.37	4.31	1.86
0	0.01	0.01	6.04	10.97	4.45
0	0	0	1.12	4.97	1.52
0	0.01	0.02	2.28	3.19	2.04
0.52	2.57	1.2	31.64	40.86	23.28
1.09	1.93	0.77	35.56	34.59	25.35
0	0.02	0	0.61	0.83	0.48
0.1	0.18	0.04	10.2	12.16	6.91
0.13	0.12	0.01	2.66	3.59	1.72
0.83	7.45	0.42	14.14	10.02	19.48
0	3.31	0.6	17.27	21.14	13.83
0	1.03	0	4.75	3.54	6.49
0.06	0	0.03	0	0.06	0
0	0	0	10.09	8.6	4.8
0.07	11.14	0.84	47.82	35.01	59.3
0.17	6.09	0.4	111.01	106.49	68.67
0.03	0.15	0.13	1.76	1.87	1.69
0	0.75	0.03	5.45	9.77	4.63
0	0.06	0.09	0	0	0
0.06	3.96	0.05	9.38	7.35	14.44
0.45	12.19	1.63	26.53	33.49	23.86
0.15	0.17	0.04	4.16	3.76	2.6
0	0	0.03	0	0	2.7
0.02	0.11	0.63	2.46	3.67	1.93
0	0.39	0	1.59	1.35	1.42
0	0.06	0	0.06	0.23	0.12
1.24	0.74	0.96	6.09	6.57	3.99
0.08	13.05	0.09	310.1	337.53	204.06
0.18	0.12	0.07	1.33	1.92	1.47
1.69	18.55	4.28	63.88	50.2	50.89
0.63	19.15	12.71	132.6	121.5	98.33
0.03	0.1	0.45	44.36	55.41	31.39
0.41	0.13	0.02	20.07	22.72	14.31
0.03	0.01	0.03	0.35	0.33	0.22
0.27	0.56	0.28	1.49	1.67	1.02
0.97	1.19	0.06	4.27	5.56	5.67
0.27	0.64	0.34	3.99	3.57	3.15
1.34	2.33	0.62	9.69	7.91	8.03
0.02	0.06	0.18	0.3	0.31	1.86
1.09	0.7	1.73	9.26	12.76	7.68
0.44	0	0	0.91	0.06	2
0.13	0	0	4.23	4.77	9.66
10.75	7	4.37	219.17	144.87	156.68
3.75	68.59	1.32	90.57	70.12	120.36
0.36	1.06	4.26	17.6	18.13	12.08
0.22	1.26	0.45	5.14	6.97	4.13
0.06	0.59	0.09	5.17	6.73	6.74
1.35	6.81	1.96	32.05	20.75	34.98
14.34	38.33	13.2	98.34	68.88	157.64
0.11	0.5	0.02	2.4	2.29	2.66
0	0.15	0	0.7	0.94	0.9
0	0.18	0	0.34	0.61	1.65
0.16	4.56	0.08	16.96	19.84	17.46
2.54	6.46	2.88	15.49	13.49	13.26
0.7	0.47	0.8	4.42	5.22	4.42
0.11	0	0	45.25	40.31	68.59
0.22	0.07	0.12	0.67	1.2	1.04
0	0.15	0	0.49	0.53	0.96
1.81	5.65	1.97	51.4	41.67	77.7
0.03	0.37	0.21	1.2	1.14	0.89
0.03	0.06	0.02	1.79	3.37	2.37

3.65	12.07	1.58	72.16	44.72	113.88
0.23	0	0	0.3	1.46	0.57
0	0.03	0	2.02	2.82	2.49
0.02	0.4	0.28	9.4	13.74	10.19
0.33	0.95	2.75	22.9	26.95	20.39
1.69	3.86	3.21	9.02	9.96	10.85
1.68	3.98	0.7	16.49	17.91	14.93
0.8	0.95	1.04	8.66	9.3	6.53
0.03	0.11	0.06	0.61	0.54	0.59
0	0.1	0	6.22	6.95	3
0.02	0.04	0	3.49	3.56	1.27
0.74	2.22	0.77	5.24	5.61	5.42
2.41	6.53	2.66	26.98	25.58	24.2
1.51	6.95	1.2	11.04	7.91	9.67
2	2.23	2.68	12.32	12.63	8.16
7.21	56.76	12.06	151.97	123.88	178.63
2.12	12.94	4.26	30.36	31.16	29.71
3.72	1.93	2.98	21.67	21.41	13.81
2.67	3.05	4.11	29.14	23.24	21.98
4.18	6.05	5.08	23.09	25.02	18.1
0.28	1.34	0.34	9.46	12.13	8.61
0.05	0.39	0.1	3.5	5.55	3.95
0.03	0.13	0	1.29	1.2	2.05
0.1	0.36	0.02	7.31	8.54	6.73
1.55	4.27	2.76	12.25	11.32	11.38
4.37	10.27	5.21	19.15	19.74	13.41
0.05	0.45	0.06	63.48	77.38	36.68
27.66	28.04	22.54	54.95	51.55	58.2
0.04	0.21	0.09	1.78	1.6	1.6
6.41	26.89	3.82	44.8	40.97	44.68
0	0.13	0	0.53	0.46	8.96
0.31	0.81	0.26	5.5	7.01	6.91
0.05	1.73	0.05	81.38	24.98	760.16
0.62	0.7	0.53	2.55	2.5	3.87
0	3.03	0.28	8.66	11.26	12.96
0.42	0.81	0.12	2.09	2.35	2.38
0.02	0.12	0	2.67	2	1.29
0.36	1.39	0.72	14.11	12.35	13.63
2.95	52.15	3.04	252.17	192.04	383.32
0.72	1.76	0.66	4.94	4.88	3.5
6.02	11.15	13.04	46.02	62.24	52.7
0.07	0.58	0.04	4.13	4.51	2.98
0.87	3.88	1.37	13.57	18.26	10.63
0.03	0.7	0.06	2.37	2.77	2.01
0.05	0.47	0	0.7	0.65	1.03
1.47	9.78	1.98	63.65	53.62	55.97
1.7	0.36	3.07	19.83	24.27	14.37
0.54	1.91	0.22	23.79	23.49	20.75
0.62	0.1	0.15	1.01	0.43	0.2
0.14	0.39	0.08	4.06	5.12	5.09
0	0.07	0.03	35.54	36.14	24.78
0.51	4.8	0.95	9.91	11.93	9.98
0	0	0	0.43	0.23	0.14
0.88	6.53	0.16	6.64	6.49	15.55
1.27	3.51	1.54	11.68	13.18	11.25
0.03	0.45	0.24	0.61	0.29	3.02
0	0.07	0	0.1	0	0.1
0	0.1	0.28	0.62	0.54	1.23
1.26	4.39	0.65	17.36	18.41	11.23
0.1	0.48	0.05	4.68	6.31	5.1
0.03	0.95	0	89.6	34.61	487.15

0	0	0	4.64	2.38	163.59
0	0	0	21.19	6.18	431.27
1.97	5.26	2.94	23.16	24.54	18.06
0.1	0.97	0.12	3.19	3.41	2.48
0.35	1.63	0.45	11.46	13.74	6.09
5.92	2.45	2.89	32.87	32.98	39.77
1.06	15.8	2.18	252.93	195.14	192.29
0.24	12.75	0.2	11.78	16.72	15.56
0	0	0	0.08	0	0.08
1.86	4.48	0.84	38.1	40.77	39.24
0	0	0.05	0.38	3.35	0.63
0	0	0	0.19	2.87	0.39
0.02	1.55	0.13	7.27	11.17	5.15
0.55	1.65	0.68	8.29	7.83	7.54
5.26	8.55	2.11	24.05	23.96	17.36
4.17	81.35	8.97	283.84	233.73	288.4
1.9	3.5	3.12	23.78	35.53	22.4
7.86	557.31	34.85	2634.21	2907.31	2580.53
0.1	1.82	0	132.96	50.53	406.07
0.04	0	0	3.56	7.05	23.74
2.72	7.02	1.6	6.94	7.59	9.57
1.07	11.88	5.02	98.29	105.91	95.25
0.06	0.04	0.02	5.04	5.85	4.13
0	0	0	6.83	10.92	5.23
0	0	0	14.12	16.85	7.41
0	0	0.06	44.6	51.95	27.75
0	0	0	54	80.24	36.51
0	0	0	28.18	46.83	24.44
0.84	149.51	5.51	456.99	429.41	746.1
2.09	54.62	4.01	406.4	237.74	435.28
0	0.09	0	14.81	15.51	12.21
1.04	4.4	0.46	5.96	5.23	7.68
0	0	0	3.82	3.92	2.14
0.36	0.53	1.01	9.82	10.76	13.26
0.04	0.08	0.1	1.95	2.01	1.73
0.01	0.01	0	0.82	0.91	0.42
0	0.02	0	7.83	17.27	8.12
0	0.04	0.06	5.24	10.6	4.94
0.01	0	0	0.01	0.01	0.01
10.54	79.11	7.39	96.45	66.35	208.69
0.54	1.77	0.33	6.08	6.36	4.85
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.68	2.25	0.79	16.78	23.38	12.51
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.55	5.45	0.71	5.09	5.69	6.84
0.81	37.65	1.03	42.61	32.91	58.57
0.06	0.03	0	5.92	7.13	3.86
0	0.08	0	3.29	4.99	31.37
4.1	20.82	1.83	22.87	17	27.34
0.29	4.92	0.72	19.6	23.08	15.42
0.03	0.27	0	3.14	2.91	3.69
0	0	0	1.25	5.14	2.77
1.53	24.68	0.84	36.53	21.18	44.35
0.51	6.36	1.57	6.7	9.24	5.57
0.62	4.95	0.32	79.1	74.15	52.64
0.1	3.38	0.03	5.29	3.64	9.68
2.84	10.24	2.25	64.41	56.75	75.97
0.52	0.59	0	2.83	4	3.4

0.52	6.7	0.13	21.4	14.52	36.64
0	0.02	0	0	0	0.08
4.44	5.9	4.58	15.32	19.84	11.19
7.62	2.19	5.55	19.23	20.67	13.47
0.02	0.02	0.02	1.23	1.36	0.59
0.42	0.31	1.17	3.85	4.82	2.83
6.19	4.79	2.35	20.62	17.36	17.99
0.88	9.88	2.79	12.14	11.42	11.02
0.5	1.19	1.15	7.34	6.71	4.11
0	0.03	0	0.58	0.34	0.47
2.17	14.44	2.47	62.34	52.48	51.91
0.04	0.09	0	1.77	2.75	1.11
1.74	3.35	1.07	8.48	8.01	7.76
0.57	0.08	0.19	37.62	46.45	27.12
6.57	8.02	3.14	54.28	43.11	37.21
1	0.11	0.98	23.15	29.01	17.33
0.83	4.01	0.96	35.1	47.26	36.43
7.66	19.16	11.23	35.15	44.5	33.25
0.75	5.37	1.2	6.84	7.41	5.36
0.04	0.11	0	1.88	2.1	0.75
0.17	1.39	0.61	4.23	5.42	3.76
0.29	2.1	0.36	2.49	2.49	2.3
0.1	0.32	0.12	5.54	6.48	5.32
0.03	0.03	0	0.13	0.03	1.13
0.19	0.56	0.47	28.99	22.48	11.32
0.38	1.09	0.15	2.82	2.94	2.45
0.19	0.34	0.3	3.43	2.71	1.05
0	0.19	0.04	1.21	1.57	1.39
1.89	2.61	0.87	10.53	14.89	6.61
3.04	5.19	3.27	13.87	17.02	13.55
1.91	0.86	0.1	3.38	3.53	6.28
10.4	33	11.02	76.49	61.92	154.55
4.79	14.58	3.66	40.63	38.26	65.85
0.89	3.92	0.88	8.64	5.06	15.47
0	0.11	0	2.16	2.85	2
0.06	0.14	0.3	1.56	1.73	1.53
0.45	24.58	0.13	70.61	60.37	79.37
0.43	4.16	0.27	3.18	2.8	3.02
0	1.05	0.08	6.5	5.64	7.96
16.37	11.01	8.19	220.55	160.34	166.08
0.66	0.2	0	2.29	3.42	3
1.92	3.02	1.23	26.56	23.21	19.54
0	4.36	0	3.34	11.35	6.85
0.79	15.79	0.73	135.34	118.34	77.73
0.3	1.52	0.29	3.6	3.73	6.58
1.31	4.14	0.9	10.58	11.29	9.25
0	0.28	0.06	1.8	1.54	1.95
0.84	2.94	1.45	5.3	6.39	6.1
0.04	0.14	0.14	0.25	1.03	2.49
0.2	0.54	0.05	3.41	3.43	9.12
1.83	2.12	3.17	10.27	11.02	10.06
0.82	3.14	1.56	50.59	45.97	69.97
1.13	11.61	0.24	46.37	23.16	125.4
0	2.97	0	6.95	7.86	6.89
0	0.66	0	2.77	3.12	1.88
12.21	23.79	13.81	38.48	36.36	40.15
0.03	0	0	0.27	0.23	2.51
1.41	1.49	1.61	21.08	23.35	17.16
1.06	1.4	1.19	14.44	17.23	14.22
0.51	0.71	0.22	9.59	10.19	10.4
0.74	0.63	1.18	21.3	22.28	21.24

0.76	1.19	1.48	12.17	13.66	8.09
0.01	0.01	0.01	0.07	0.07	0.05
0	0.02	0	3.36	4.01	1.83
1.03	3.06	0.69	8.1	5.54	6.91
6.79	12.54	7.26	25.87	22.58	21
0.04	0.2	0	0.87	0.58	0.33
0.14	3.45	0.11	7.63	7.87	9.1
0.01	0	0.02	0.23	0.22	0.09
7.17	12.13	1.71	16.57	13.84	15.93
4.29	15.8	13.01	92.09	95.29	92.77
0.36	0.76	0.58	1.78	1.77	1.95
9.19	12.3	7.84	50.11	46.56	45.05
0.59	2.39	0.54	4.65	5.84	3.47
1.27	3.39	0.65	1.91	1.62	5.07
0.49	1.02	0.34	6.04	6.2	5.49
0	0	0	0.55	0.42	1.19
0.55	0.33	0.3	4.27	10.77	3.97
0.75	0.3	0.37	3.71	6.44	1.86
0.04	0.25	0	4.04	4.05	6.26
0.06	0.25	0	5.48	8.47	6.12
3.27	6.36	9.96	27.57	23.6	27.43
0.82	4.1	0.98	8.64	7.65	6.51
0.05	0.06	0	11.62	20.65	9.07
15.85	43.31	36.03	99.68	92.61	117.94
0.04	0.1	0	0.49	0.41	0.28
6.49	27.77	5.44	40.31	35.81	34.12
2.05	7.26	1.09	10.16	9.98	12.12
0.65	0.83	0.3	2.26	3.04	2.54
0	0.41	0.03	75.8	27.86	498.69
0.75	0.27	0.49	1.3	1.97	1.23
1.02	8.77	0.29	17.04	13.68	18.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.04	0.16	0	3.42	2.7	2.47
0.43	1.67	0.68	23.51	17.13	20.29
1.85	37.11	1.41	188.62	145.34	318.66
7.03	8.64	4.4	13.55	15.86	22.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.38	6.21	3.26	13.68	17.24	10.75
0.12	1.04	0.29	3.53	3.44	3.98
5.76	17.64	3.48	20.27	14.81	47.46
1.16	5.06	1.84	26.07	24.51	23.62
0.01	0.08	0	1.07	1.65	1.04
0	0	0	38.12	40.44	44.53
1.24	3.88	1.9	15.19	19.06	12.03
2.76	6.57	3.35	9.27	9.96	6.13
0.67	4.53	1.04	9.57	9.08	8.55
0.44	2.37	0.92	5.74	5.52	3.84
0	0.14	0	2.14	3.44	2.41
0.49	1.41	1.38	7.57	9.5	6.83
0	0.18	0	0.12	0.08	0.46
0	0	0	10.85	3.05	192.92
0	0.35	0	107.15	75.42	575.61
0.1	0.13	0	256.46	155.5	478.75
9.86	82.15	13.4	408.35	375.8	403.13
3.83	7.07	3.16	13.05	13.78	9.15
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.1	0.08	0.35	2.49	2.78	4.02
0.28	0.49	0.61	1.62	1.94	1.28
4.37	5.47	2.62	13.97	13.13	10.51
0	0	0	0.29	0.57	0.14

38.36	293.25	61.68	855.43	669.79	955.78
1.42	2.55	3.49	32.01	47.41	32.13
0.06	0.26	0.07	0.67	0.6	1.28
3.98	217.47	8.55	1753.44	1776.52	1747.86
0.03	0.17	0.03	61.52	25.92	252.17
2.7	5.38	3.94	18.16	10.6	44.02
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.78	20.01	4.97	124.68	135.33	120.74
0.14	0.04	0.02	4.35	4.21	2.98
0.94	0.22	2.67	11.3	13.05	6.95
14.06	3.13	29.82	234.4	236	118.25
0	0	0	16.67	24.02	10.47
0	0	0.1	29.11	35.46	20.17
0	0	0	42.51	58.18	27.62
4.75	251.23	14.85	860.4	676.65	1127.63
0.03	0	0.03	29.58	38.68	24.24
1.11	3.1	1.62	4.67	5.71	6.46
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.1	3.24	0.39	25.14	7.31	13.38
0.1	0.44	0.03	0.55	0.67	0.68
0.07	0.12	0.51	3.38	3.35	3.21
0.04	0	0	19.97	21.95	16.63
4.46	1.49	3.57	1.04	1.22	1.06
0.01	1.14	0.16	2.09	2.42	1.69
0	0.02	0.04	9.02	10.71	11.35
12.07	20.65	9.83	55.24	48.97	43.93
0	0	0	4.91	4.51	3.04
0	0	0	0.22	0.16	0.1
0.02	0.11	0	0.23	0.47	8.09
0.33	0.56	0.4	2.16	2.71	2.36
6.4	5	2.97	15.25	14.3	37.65
0	0.21	0.04	0	0.04	0.08
0	0.09	0.05	1.71	0.91	3.38
0.15	0.07	0.16	5.74	6.3	4.38
0.77	2.06	1.5	4.75	5.2	8.47
0.04	1.47	0	5.4	6.29	10.5
0.54	0.17	0.17	4.15	4.77	2.5
0.08	0.17	0.32	1.26	1.89	4.34
0.51	5.97	0.28	4.93	4.36	8.03
0.97	0.73	0.21	13.87	11.43	15.88
0	0.49	0.2	3.41	6.98	3.23
0.04	0	0.02	1.77	2.3	11.96
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.39	0.07	0.25	13.39	20.12	10.78
1.12	6.66	1.41	31.31	24.04	26.31
13.26	34.65	6.14	46.55	42.29	52.13
1.99	35.56	0.46	611.58	353.35	1372.39
52.26	74.97	33.91	2464.87	1765.46	2150.98
9.03	22.17	5.46	540.31	475.72	872.75
0.76	0.25	0.53	143.92	100.94	267.33
0	0.98	0.1	153.74	84.32	412.01
0.24	19.67	0.1	202.01	112.59	780.85
0.74	44	0.67	615.44	368.3	1483.35
0.02	0.07	0.02	0.45	0.51	0.21
0	0.25	0	0.53	0.37	1.71
0.03	0	0	21.7	15.49	678.23
0.02	0	0	0.52	0.75	1.45
0.14	0.09	0.05	1.62	2.03	1.28
0.13	1.16	0.27	81.3	65.79	99.02
0.02	0.47	0.03	0.66	0.58	0.6
0	0.05	0.04	0.74	1.2	1.06

0.4	0.81	0.2	2.01	2.01	2.38
0.74	1.66	1.99	17.71	22.41	17.31
0.01	0.11	0.02	3.01	3.53	3.05
0.16	0.52	0.29	1.09	1.13	3.33
0.56	0.95	0.37	2.27	2.96	2.24
0.01	0.03	0.01	0.13	0.11	0.09
42.39	166.86	39.27	644.6	549.58	742.55
4.73	2.52	3.81	97.15	89.61	70.63
14.84	124.27	37.73	1932.81	1588	1623.93
0	0.07	0	0.45	0.53	0.39
1.95	0.97	1.13	10.98	14.28	7.85
9.06	30.07	6.57	36.55	31	43.44
0	0.03	0	2.12	2.36	2.63
0.27	3.46	0.22	9.24	9.66	10.27
0.03	0.98	0	3.98	3.62	5.59
3.28	6.86	3.35	28.92	27.03	24.83
6.05	8.29	14.68	38.67	52.87	29.12
0.11	0.79	0.11	3.41	3.63	2.9
12.84	26.21	19.66	83.03	90.31	73.46
20.12	53.04	28.46	199.11	214.94	194.93
5.17	12.68	4.75	34.46	26.98	45.46
0.15	5.49	0.07	18.94	26.54	22.11
0.58	2.31	0.54	4.51	4.41	8.02
19.79	6.48	16.85	135.7	137.48	99.13
0.14	20.27	0.38	114.65	96.44	208.63
0.42	0.28	1.03	41.21	36.61	36.59
0	0.02	0.01	0.05	0.71	0.09
13.82	13.67	6.06	30.08	30.65	26.57
3.42	11.58	5.02	6.31	7.03	6.04
0.75	0.97	1.41	6.06	4.66	4.47
0.36	2.03	0.35	2.13	1.76	4.69
1.78	7.05	4.03	18.85	17.9	14.17
0.08	3.94	0.51	5.49	6.71	2.5
0.39	1.24	0.03	3.93	5.31	3.95
0.04	0.11	0.07	2.55	3.67	1.52
2.51	2.41	2.17	76.81	66.97	52.88
0.7	0.16	0.12	2.8	2.88	1.76
0.14	0.33	0.14	2.7	3.34	2.45
0.14	1.93	0	6.02	4.28	8.73
1.88	3.34	1.85	12.52	13.23	10.56
1.52	2.98	2.44	10.12	8.47	7.14
32.67	598.46	77.7	1245.01	1083.58	1461.97
14.21	12.28	3.71	78.74	75.29	100.56
0.02	0.42	0.02	0.87	0.96	1.69
0.31	2.08	0.72	3.73	4.67	3.41
1.25	8.26	0.65	8.81	6.25	11.85
1.26	1.18	0.9	5.37	6.17	4.39
0.76	1.84	0.48	5.63	3.55	11.92
0.44	2.74	0.37	10.43	7.29	18.54
4.7	14.18	12.58	63.64	55.94	40.06
3.61	76.32	7.99	556.27	422.5	878.31
13.43	253.1	33.8	1060.48	964	1163.05
0.03	0.91	0.03	4.81	4.13	6.31
19.42	74.14	35.37	393.61	362.4	339.25
0	0	0	0.55	0.24	1.95
3.05	11.3	3.35	11.36	12.37	10.25
0.53	4.88	0.35	4.61	3.94	5.73
0	0	0	0.53	0.3	0.52
13.04	22.7	14.43	43.99	44.38	26.99
38.94	136.74	91.85	1274.39	1179.84	1075.97
0.5	0.13	0.38	0.7	1.44	0.66

0	0.02	0	1.56	1.94	2.84
0	0	0	2.62	2.22	1.49
0.22	0.84	0.35	1.65	1.9	1.8
4.82	86.14	9.72	828.94	721.87	825.72
0.7	2.66	1.02	29.43	36.27	32.85
2.35	5.4	2.25	20.35	17.44	19.53
1.35	12.02	1.33	106.02	74.11	115.26
9.45	23.37	9.33	88.84	87.48	96.55
34.54	41.26	46.03	221.59	210.01	176.16
0.57	2.54	0.58	9.73	11.13	7.94
56.63	351.69	132.1	1314.05	1156.9	1389.36
13.18	58.8	18.49	315.21	308.89	256.38
2.43	126.96	3.76	996.61	885.83	952.53
0.22	1.52	0.08	2.5	2.92	4.22
5.94	3.78	1.92	22.37	27.21	20.49
1.61	1.11	0.76	49.79	49.18	39.79
3.31	3.35	1.68	20.46	23.31	14.59
43.7	378.48	71.13	1738.81	1442.17	1771.47
2.86	4.4	1.91	20.77	26.73	13.98
0	0	0	13.27	22.56	9.94
0.34	0.23	0.33	4.32	6.33	3.88
73.05	146.36	89	543.84	492.77	402.2
0	0	0	0	0	0
0	0.03	0	6.46	12.19	11.62
0.01	0.64	0.01	1.02	1.47	1.19
21.07	7.43	8.19	55.35	60.36	77.4
0.79	4.75	1.31	6.51	8.76	5.85
0.03	0.34	0.03	1.09	1.64	2.55
0.34	4.28	0.64	17.61	14.83	24.97
2.28	2.02	1.88	27.8	28.55	17.3
0.38	3.81	0.52	10.14	10.18	11.68
1.5	1.73	1.3	10.01	9.68	163.1
3.5	7.52	5.68	13.74	14.78	12.02
0.31	1.56	0.29	2.99	3.84	2.75
2.57	1.89	1.44	8.62	8.18	7.01
0.21	0.46	0.33	16.74	22.42	17.56
0	0	0	7.26	10.8	5.13
0.01	0.29	0	0.94	1.74	4.97
2.16	72.68	9.24	629.14	483.38	581.87
0.05	0.04	0.21	4.32	5.16	3.83
0.49	8.52	0.58	14.78	11.61	27.43
0	0.04	0	1.88	1.9	0.85
20.64	14.21	2.03	200.56	219.95	130.03
0	0.03	0	2.4	2.75	2.14
0.37	5.64	0.61	11.58	10.89	11.15
2.34	4.4	8.21	31.48	32.22	23.27
2.17	2.82	3.22	133.45	175.77	77.34
0.39	2.25	0.75	4.12	4.33	3.68
0.89	0.85	0.22	8.01	4.48	4.99
0.18	3.03	0.31	5.43	4.67	5.54
0.41	0.49	0.76	10.71	15.54	9.49
0	0.04	0	0.38	0.83	0.75
4.13	4.77	4.84	15.26	13.6	14.76
0.51	99.37	1.09	492.47	347.1	735.73
0.37	2.46	0.44	13.53	11.06	16.87
1.14	92.33	2.61	668.73	539.49	1073.08
0.11	0.37	0	1.05	1.44	1.37
0.07	0.03	0.05	12.95	16.84	9.39
0.92	6.55	1.24	48.11	35.26	57.51
7.32	14.95	7.73	66.27	74.94	52.63
6.46	9.87	4.71	68.93	76.08	56.74

1.23	1.64	1.5	3.25	3.6	3.6
3.96	2.33	1.22	11	12.09	11.8
3.91	1.94	10.16	25.34	33.68	21.21
0.47	15.35	2.07	31.6	30.74	25.48
3.06	3.09	1.28	13.97	13.95	11.3
2.57	4.61	3.1	15.16	17.89	12.56
3.92	6.92	4.36	26.09	20.06	15.36
7.82	7.49	13.89	1.45	0.94	0.97
0.2	4.4	0.68	18.06	16.27	10.95
0.41	1.9	0.5	7.25	7.18	6.31
14.9	41.09	7.58	89.2	107.93	85.7
1.16	1.08	0.65	30.92	33.82	33.59
0.98	0.84	0.53	14.24	18.16	6.76
0.13	1.55	0.27	1.2	1.85	14.59
0.44	0.88	0.46	2.48	3.32	3.03
3.64	23.07	1.76	50.96	42.02	88.31
0.02	0.08	0	0.38	0.39	1.42
5.03	14.77	4.79	116.74	95.49	90.55
1.5	3.5	1.61	14.85	19.46	11.66
0.05	0.4	0.12	0.77	0.94	1.37
0.14	0.94	0.03	2.39	1.7	3.28
0	0.37	0	0.69	1.22	1
5.87	57.67	30.29	91.98	131.7	124.16
0.06	0.06	0.02	2.72	3.36	2.27
0.08	0.13	0.01	1.67	1.49	1.41
0.95	4.2	1.43	11.97	8.15	16.27
0	0	0.11	0	1.59	0.28
0.09	0.23	0	28.47	40.84	118.7
0.15	0.04	0.15	1.86	7.16	3.19
2.03	8.64	1.16	16.94	12.4	19.66
10.78	12.86	8.56	38.87	36.69	30.75
0.13	1.39	0.26	4.64	5.96	8.71
0.55	0.88	0.54	2.16	2.65	2.56
0.64	14.41	0.38	70.94	48.64	84.56
0.18	0.5	0.14	3.97	6.06	2.08
0.15	0.03	0.03	1.15	2.58	0.85
0.06	0.19	0.09	6.06	9.13	4.35
0	0.06	0	5.93	7.81	3.35
3.24	0.36	2.07	29.4	28.82	19.12
0.05	0.29	0	2.37	1.93	1.32
0.25	4.49	0.3	7.36	5.76	6.39
0.05	2.43	0.43	4.61	3.85	4.96
0.1	0.52	0.44	12.75	14.09	14.57
1.53	7.11	1.62	15.52	21.6	14.46
0.54	0.64	0.4	0.92	0.91	0.78
0	0.06	0.08	0.48	0.6	0.49
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0	0.17	0.04	1.79	1.87	1.47
0.13	0.36	0.14	4.05	4.85	2.79
0.05	0.35	0.34	1.8	2.97	1.04
10.36	21.53	8.79	177.66	138.51	250.95
0.73	8.14	1.99	10.09	12.89	12.38
0.42	0.8	0.52	13.75	16.64	10.43
0.64	1.85	1.62	13.45	16.83	14.46
0.31	1.09	0.51	16.06	15.56	16.62
0.13	0.03	0.32	3.63	4.43	3.71
0.01	0.26	0.07	5.51	5.59	3.73
0.03	0.11	0	6.71	12.83	4.92
0	0	0.03	0.44	1.23	0.25
32.27	114.57	33.75	770.61	617.56	850.7
0.99	8.13	3.91	26.16	21.72	24.75

0.43	1.44	0.92	3.62	5.12	4.25
0.12	0.02	0.1	31.59	31.01	17.72
5.22	1.05	5.36	78.9	69.67	46.21
0.67	3.65	0.76	32.11	36.48	26.66
0.02	0.02	0	5.31	6.46	3.18
0	0.06	0	4.56	7.5	3.64
0.08	1.66	0.22	2.03	1.87	1.37
5.95	4.27	7.23	59.64	59.89	45.77
1.7	0.43	0.22	15.91	9.99	11.54
3.37	7.54	1.21	17.29	17.95	14.27
4.96	12.83	6.57	40.98	37.9	36.02
0.63	0.18	0.52	6.24	1.63	39.25
0.56	8.49	0.84	24.01	23.66	24.27
0.03	0	0	0.11	0.07	0.61
0.24	4.39	0.25	10.23	15.99	137.33
0.03	0.3	0.35	5.35	4.26	5.58
0.13	0.29	0	2.66	3.56	1.07
0.33	2.88	0.96	7.25	7.72	6.06
1.98	5.58	2.25	14.5	16.24	12.31
0.05	1.86	0.07	2.9	3.06	2.91
0.35	1.49	0.8	8.23	8.42	10.04
0.13	0.02	0	7.58	12.04	7.96
0.52	0	0	9.42	8.22	6.1
0.04	0.01	0.13	2.73	5.95	2.95
0.32	0.18	0	12.54	20.37	10.06
0.08	0.08	0.04	2.54	5.74	2.45
0.03	0	0	3.76	4.8	2.54
0.28	3.11	0.3	7.51	9.43	9.09
11.08	20.43	8.45	27.19	28.41	24.46
10.82	1.97	3.1	200.4	225.02	134.67
0.45	0.09	0	52.83	45.53	34.04
0.27	0	0.22	31.98	40.67	28.63
0	0	0	5.15	6.15	11.46
0.02	0	0.05	0	0	2.78
0.32	2.28	0.2	4.25	4.94	3.7
0.77	0	0.3	9.18	13.38	6.05
0.07	0.07	0.1	1.27	1.5	0.46
0.05	0.2	0.03	0.41	0.57	0.31
0.51	1.71	0.3	3.31	3.79	3.41
14.86	42.32	16.71	175.86	192.9	136.47
0	0	0.07	9.65	12.92	10.29
0.97	0.47	0.11	18.37	25.32	11.72
0.18	0.1	0.03	0.53	1.78	4.76
0	0.24	0.03	2.41	6.07	33.64
0	0.02	0.02	0.37	0.46	0.34
0.02	0.02	0	1.04	1.61	1.28
0.23	0.13	0.11	2.4	2.75	18.21
1.08	0.23	0.57	3.79	3.08	2.21
0.15	0.88	0.06	1.61	2.33	1.36
0.15	2.95	0.15	3.65	3.27	6.98
1.9	5.05	0.36	18.95	17.45	17.24
0.37	0.27	0.16	4.59	7.19	4.89
2.65	9.4	7.6	36.86	27.55	36.66
0.03	0	0	2.22	2.25	1.41
8.92	24.68	4.41	43.09	36.2	42.8
0.04	0.01	0	1.64	2.38	1.14
9.14	9.58	2.78	567.22	339.45	1095
3.83	27.08	2.36	1106.8	798.03	1380.5
7.94	57.37	4.07	906.56	502.61	1202.61
2.21	68.03	0.62	561.95	368.68	1329.71
0.58	19.39	0.04	384.4	224.84	1123.77

0.65	31.33	0.16	679.22	409.68	1386.44
0.01	0.39	0.01	0.76	1.38	0.58
0.27	0.26	0.14	1.79	2.39	1.43
0	0	0	2.52	7.25	2.53
0	0.07	0	18.75	13.71	768.59
6.18	8.61	5.21	130.65	114.52	143.38
0.03	0.03	0.29	1.07	2.11	0.31
0.05	0.05	0.1	7.8	9.18	5.31
0.23	0.2	0	2.99	6.67	3.66
0.09	0	0.06	0.82	1.45	0.52
0.24	1.08	1.37	8.87	8.75	7.29
0.2	0	0.21	0.85	1.84	0.19
0.18	0.16	0.27	0.44	0.79	10.73
0.05	0.17	0.03	1.15	1.37	3.21
0.06	0.06	0	2.31	3.53	2.53
0.51	1.76	0.71	5.84	5.59	5.46
0	0.08	0	1.89	2.27	2.82
0.33	2.8	0.73	3.23	2.25	1.59
50.69	96.41	28.64	355.71	292.4	384.11
19.48	10.72	5.58	162.1	129.08	135.88
0.03	0.23	0.24	1.33	1.62	0.83
11.13	34.71	9.52	47.04	36.48	45.21
0.03	0.07	0.14	7.83	7	5.01
0.41	2.77	1.29	17.96	15.76	18.21
3.67	6.57	3.08	20.48	19.82	21.72
0.01	0.05	0.01	1.1	1.33	0.29
10.76	35.47	15.03	168.57	180.03	168.68
0.36	1.57	0.83	9.25	13.78	11.02
0.52	1.31	1.06	4.01	3.83	7.88
1.71	0.84	1.52	58.32	69.1	40.79
0.52	27	1.77	118.14	109.38	185.89
0	0.02	0.09	11.4	7.4	6.43
0.92	1.07	1.16	5.91	4.42	6.79
6.64	9.79	1.2	38.51	31.57	35.15
0.2	1.1	0.09	1.82	2.42	1.47
2.01	12.12	7.02	200.64	236.07	150.31
0.32	0.82	0.44	53.22	60.45	29.2
0.89	0.53	1.27	4.22	5.56	2.52
1.57	8.49	4.3	21.71	21.2	17.01
0.09	0.13	0	0.56	1.04	0.66
8.56	24.75	19	44.64	48.22	34.56
0.08	0.41	0.12	3.59	5.49	2.41
4.16	2.96	3.2	26.32	23.76	18.51
0.92	4.54	1.25	8.09	7.6	17.29
0.02	0.02	0.01	1.32	1.17	1.06
0.2	1.79	0	6.22	5.05	8.93
5.72	5.32	4.31	15.92	18.13	11.33
0	0	0	0.71	0.6	0.44
7.07	15.52	6.38	46.19	32.51	41.87
6.62	15.67	2.38	93.41	95.82	122.94
20.91	539.91	55.8	1234.92	1016.32	1379.7
0	0.12	0.07	1.91	2.3	0.87
0.79	2.53	1.42	5.38	4.31	9.55
3.72	11.26	13.05	71.31	63.24	47.47
5.24	162.2	27.56	833.33	735.53	841.05
0.05	0.34	0.05	2.37	1.55	3.57
46.85	159.84	94.68	1115.07	1046.09	885.07
0.1	0.8	0.01	14.77	9.1	13.59
0.53	4.55	0.21	4.58	4.81	6.16
50.21	169.45	122.69	1935.5	1775.95	1519.12
0	0	0.02	1.88	1.98	3.09

0	0	0	2.27	3.25	1.49
0.35	1.87	0.15	1.76	2.13	2.35
3.76	4.87	6.32	26.58	20.88	21.58
7.03	14.77	6.22	80.57	80.68	67.66
24.56	31.55	40.03	144.68	132.7	113.92
14.88	56.13	27.29	425.32	385.82	339.7
0	0.16	0	3.8	6.78	11.1
0.02	0.36	0.03	1.09	2.14	1.84
77.12	404.62	134.92	1546.14	1259.58	1615.06
4.98	3.92	3.47	33.01	33.52	38.48
2.22	0.45	2.43	26.67	19.85	29.96
39.52	196.77	92.03	631.08	547.53	673.38
1.54	106.45	3.68	975.25	965.4	875.47
10.16	110.49	18.58	904.03	803.54	852.41
0.04	0.02	0	0.71	1	0.7
2.78	2.64	4.27	19.3	26.6	29.69
1.06	0.63	1.93	41.42	45.41	36.12
73.26	145.71	106.21	571.3	522.68	406.61
0.09	0.24	0.58	2.79	4.11	2.65
1.28	1.93	0.86	8.76	11.8	6.45
0.81	2.03	1	4.48	3.42	4.72
6.68	17.99	12.73	56.71	60.09	45.36
1.99	9.85	2.64	31.33	26.37	39.27
4.49	2.08	4.27	25.82	26.73	18.57
0.6	4.86	0.78	12.8	13.67	15.65
0.05	0.05	0.06	0.85	1.5	0.38
3.79	3.99	1.3	14.13	13.8	10.29
0.07	0.04	0.1	8.76	10.47	5.97
0	0	0	9.16	10.95	6.74
10.31	123	25.77	797.91	657.42	830.71
0.05	0.08	0.23	2.69	2.7	2.05
8.45	20.73	8.24	38.06	38.46	38.02
0.01	0.1	0	0.58	0.97	0.82
0.24	5.36	0.22	4.49	3.99	8.22
3.62	5.43	0.83	66.09	67.78	42.66
2.35	9.9	2.01	16.45	17.1	16.37
0.88	3.27	1.14	7.76	6.49	7.48
11.65	2.27	2.73	4.37	4.56	4.95
0.09	1.21	0.04	2.72	1.5	5.42
1.04	0.48	0.58	112.32	142.65	60.91
0.41	0.57	0	13.8	5.8	11.5
0	0.04	0	0.07	0.15	0.47
1.16	96.93	2.23	498.49	383.98	670.59
0.14	3.31	0.15	13.24	9.47	16.89
3.04	123.87	9.3	773.65	606.47	1117.77
1.9	2.83	2.59	12.12	11.85	12.63
2.6	1.6	1.19	15.03	11.64	12.83
0.07	0.44	0	2.33	2.22	2.63
2.02	4.28	2.27	114.37	82.7	115.93
1.3	3.7	1.87	64.03	44.82	67.12
10.67	16.61	9.27	80.96	87.48	68.7
0.03	0.24	0.03	0.76	0.34	0.65
1.03	5.38	0.57	11.35	13.92	13.65
4.96	4.96	2.98	11.43	10.71	12.5
0.82	1.89	4.77	18.92	28.35	19.08
3.14	1.86	8.73	19.44	25.21	17.63
0.12	0.59	0.12	4.57	3.51	3.44
4.08	28.29	3.67	55.57	66.76	56.37
0.26	1.83	0.13	5.52	6.22	5.4
1.26	1.15	1.59	18.37	21.86	9.68
0.05	0.68	0.04	6.15	7.6	25.01

0.03	0.16	0.01	0.26	0.16	1.28
0.06	0.56	0.07	0.65	0.84	4.23
0.46	1.45	0.74	9.42	8.56	7.16
2.91	16.9	1.93	63.58	53.23	95.82
7.77	15.3	3.25	101.3	83.8	84.93
1.63	4.73	2.72	19.84	28.7	17.85
0.07	0.25	0.04	1.04	0.94	1.24
8.09	7.82	8.95	39.65	38.29	29.96
0.28	6.07	0	14.98	13.97	20.23
2.27	3.87	0.9	5.23	5.53	11.95
4.73	1.84	1.09	25.89	20.84	18.03
0	0	0	0	0	2.71
0.54	4.61	0.96	8.68	4.98	10.32
0.26	1.39	0.16	2.89	3.2	1.9
8.15	4.53	5.04	90.96	76.71	126.2
0.02	0.58	0.04	1.21	0.52	0.52
2.25	6.94	0.53	29.25	18.25	61.36
0.13	0.04	0.16	7.16	13.25	4.49
1.25	0	0.28	54.58	40.8	27.8
0.07	0.12	0.12	0.89	1.13	0.78
0	0.25	0.06	0.88	1.08	0.89
0	0.55	0	0.72	1.51	1.15
0.22	3.11	0.47	23.43	27.94	19.38
0.29	1.27	0	3.35	3.73	1.94
0	0.39	0	2.07	1.81	1.4
0.06	0.05	0.08	3.15	4.22	2.32
0	0	0	0.37	0	0
0.1	0.48	0.22	2.23	1.97	4.27
0.4	3.82	0	30.62	20.7	19.09
2.71	14.78	3.83	185.39	149.48	231.38
1.03	8.95	0.7	16.41	18.11	14.85
0.69	0.76	0.49	2.97	3.75	2.63
0	0.01	0	1.07	1.34	0.62
0.6	0.47	0.27	9.44	11.79	5.3
0.48	2.29	0.47	4.9	7.01	4.01
0.03	0.03	0	9.51	11.62	15.52
0.2	0.46	0.16	3.08	3.4	2.39
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
15.6	36.25	11.46	545.13	406.68	591.59
0.18	1.59	1.31	20.53	14.03	15.06
0.48	1.75	1.28	10.88	12.98	13.18
0.38	0.39	0	4.38	5.54	5.49
0.23	0.33	0.1	35.09	38.69	24.51
4.56	0.64	2.51	147.89	135.66	81.69
0.02	0.08	0	1.25	1.34	1.65
0.05	0.28	0.02	4.5	7.21	4.88
0.57	2.04	0.5	6.16	7.28	6.28
0.02	0.02	0	2.67	4.53	2.29
0.43	0.08	0.09	5.26	3.09	3.65
1.21	3.62	2.41	14.85	18.02	11.46
3.85	3.8	0.99	44.92	38.41	29.72
0.1	2.04	0	14.8	12.57	17.57
6.65	14.88	8.76	26.18	21.66	24.23
0.3	5.64	0.11	8	13.13	115.34
1.06	0.4	0.19	6.46	6.59	3.82
0.55	2.48	0.86	8.5	10.15	5.54
12.47	23.26	7.28	21.37	30.87	18.66
0.75	0.05	0.36	10.25	12.8	7.27
0.85	0.77	0.05	10.23	12.46	8.3
0.11	0.07	0.1	2.02	4.5	1.51
0.04	0.09	0	5.13	3.72	2.13

4.65	4.98	2.24	14.74	13.41	12.72
0.07	1.59	0.12	8.33	10.12	6.86
0	0.53	0	8.72	9.36	5.59
26.41	12.29	24.54	111.56	97.13	87.38
0.47	1.63	0.52	2.8	2.91	2.78
0	0.06	0	1.17	2.02	0.96
2.03	1.11	0.83	63.62	56.83	34.83
0.02	0	0	0.23	1.11	0.27
0.07	0.65	0.41	3.66	5.24	4.34
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.94	0.08	0.01	0.66	1.56	0.53
0.84	0.11	0.74	6.77	10.42	5.59
0	0.03	0	1.91	2.49	2.08
14.38	24.06	12.65	149.57	175.02	112.13
0	0.23	0.02	11.02	10.91	6.45
0.03	0.08	0	0.45	1.32	4.9
0	0.12	0	0.11	0.37	12.11
0	0	0.05	0.51	4.93	0.28
0	0.18	0	2.04	2.13	2.11
0	0	0	0.04	0	0.07
0.23	0.28	0.19	1.01	1.05	0.7
0.05	0.1	0.08	0.3	0.65	7.42
0.25	0.55	0.73	4.05	4.47	3.88
0.04	0.07	0	2.45	2.05	1.66
0.08	0.72	0.12	1.67	1.21	1.63
0	0.05	0.09	0.32	0.49	0.09
0	0.04	0.05	0.37	0.37	0.14
0.5	0.24	0.17	4.01	9.42	3.54
8.11	10.4	17.24	54.51	48.94	46.72
0.29	2.56	0.25	3.83	3.83	2.57
0.05	0	0	3.31	4.49	4.36
7.54	27.22	3.42	39.58	31	38.85
0	0.31	0.03	20.86	26.87	15.88
1.77	67.49	0.47	622.97	338.33	1869.92
13.74	125.49	7.61	1820.98	1181	2087.74
3.98	47.37	2.32	569.33	446.01	1164.31
0.43	1.11	0	256.53	131.69	801.99
0	0	0	0.88	0	1.08
1.13	34.8	0.97	800.62	456.32	1434.87
0.07	0.06	0.09	3.36	6.07	2.33
0.04	0.23	0	10.66	13.12	292.85
0.2	2.04	2.34	8.01	7.75	5.97
0.13	0.73	0.07	98.18	90.51	115.86
0	0.36	0.01	0.92	1.03	0.81
0.17	0.17	0.06	3.27	7.66	3.89
0	0	0.06	1.08	3.15	1.39
0.1	0.21	0.02	6.36	9.79	4.12
0.04	0.01	0.03	2.62	4.07	1.39
0.08	1.01	0.06	1.94	2.55	1.44
0.9	1.98	0.72	21.84	28.66	17.08
0.1	0.86	0.08	3.58	4.66	3.3
1	0.61	0.88	5	4.14	3.46
0.11	0.18	0.03	1.47	1.51	2.03
60.49	143.71	55.65	641.54	536.9	679.51
0.75	1.11	0.94	32.33	24.23	21.05
6.99	69.8	13.84	1216.92	928.78	1070.48
0	0.36	0	0.89	1.11	1.23
4.88	1.69	6.13	18.5	28.19	14.86
12.7	35.89	12.3	48.71	43.49	48.36
0.68	3.53	0.18	8.68	7.75	8.32
0	0.83	0.03	4.01	3.79	5.94

1.88	3.48	1.76	16.35	16.17	16.03
0.03	0.13	0.03	1.28	0.85	0.68
0	0.07	0	1.38	1.22	0.99
12.25	29.87	21.57	107.68	108.64	83.22
18.72	36.62	27.76	213.2	236.72	199.34
0.32	1.33	0.49	2.53	2.38	1.98
0.59	0.96	0.34	5.72	6.08	8.5
2.48	1.83	4.31	142.33	160.14	102.16
0.41	17.44	0.61	123.28	108.17	172.16
0	0	0	11.47	15.18	12.74
0.47	0.53	0.5	9.81	12.35	6.16
0.31	0.28	0.15	1.73	2.01	0.89
0	0	0	1.57	1.82	1.27
3.07	9.25	5.67	33.06	35.34	27.2
1.79	4.04	2.02	10.37	12.56	6.76
12.06	13.42	4.36	43.04	37.49	41.97
6.23	9.19	15.39	163.45	209.97	125.92
1.86	5.29	1.2	9.64	9.13	13.31
0.2	1.15	0.21	58.47	65.41	36.2
2.7	8.68	6.1	19.91	19.97	14.8
2.61	15.91	13.51	13.06	17.68	12.98
0.08	0.91	0.05	5.58	6.9	4.95
5.29	3.03	2.19	11.72	12.21	7.93
11.53	17.9	9.27	119.95	100.89	83.29
0.05	0	0	3.02	2.55	1.7
0.71	3.41	0.11	7.9	5.07	12.01
7.9	4.99	9.58	33.6	32.36	26.82
0.13	0.41	0.08	2.16	2.99	1.87
2.77	11.92	2.07	112.98	109.11	141.66
20.12	444.45	29.7	1060.02	850.65	1148.31
0.18	0.6	0.14	1.23	1.81	0.65
4.64	33.77	4.25	43.81	28.38	93.22
0.47	6.78	0.06	9.46	7.52	11.91
0.94	3.36	1.61	7.62	6.16	12.92
0.19	0.36	0.1	3.87	4.11	4.61
7.79	231.11	31.98	898.43	815.92	945.58
1.67	6.08	3.94	36.56	33.1	24.83
0.49	0.67	0.4	1.14	1.74	1.29
0	0.03	0	0.1	0.17	0.18
0	0	0	2.56	2.05	4.32
17.87	36.72	16.82	35.48	36.54	24.51
24.33	126.9	83.98	1841.17	1614.08	1428.59
0	0.02	0.02	1.71	1.83	4.37
0.02	0.08	0.05	0	0.15	0.05
0	0	0	2.65	2.7	1.64
0.44	2.02	0.48	2.84	3.52	4.13
7.36	113.48	17.92	692.23	592.68	651.93
0.8	2.01	0.85	11.69	15.76	15.8
1.09	2.49	0.39	14.5	9.97	10.12
0.02	0.1	0.03	0.96	1.26	0.73
2.15	5.06	1.62	6.04	7.47	5.39
0.19	0.28	0.29	9.22	10.96	5.88
24.11	52.35	40.62	254.2	222.85	213.84
0.03	0.82	0.11	2.59	4.85	5.25
3.88	16.82	2.87	102.23	77.91	99.54
9.04	27.79	13.45	145.41	138.39	121.76
177.19	555.75	263.08	1573.9	1393.97	1746.7
8.26	37.29	13.68	240.05	227.12	195.28
0.15	0.92	1.05	3.76	4.91	3
0.82	75.12	0.91	690.3	612.62	692.58
1.29	2.05	0.89	15.57	19.18	13.71

10.36	21.64	9.07	69.6	66.28	60.13
31.92	320.03	62.03	1541.75	1296.99	1430.48
0.06	0.82	0.03	1.95	2.11	2.89
0.03	0.37	0	1.44	2.84	5.5
0.41	0.36	1.58	16.7	14.79	10.24
54.43	132.25	95.1	507.61	453.57	370.64
0.1	0.13	0.05	1.71	2.94	2.25
0.06	0.09	0.1	10.18	22.31	5.8
35.67	13.85	11.31	72.32	80.33	106.02
1.61	2.14	1.45	4.1	3.97	3.55
12.34	20.57	16.72	67.08	68.71	54.24
0.34	2.93	0.29	3.21	3.47	5.04
2.12	8.69	2.93	26.24	21	30.59
0	0.24	0.12	21.22	16.8	12.1
0.3	1.97	0.14	6.39	5.45	7.72
10.06	1.5	4.28	44.6	37.75	25.95
0.2	1.45	0.24	10.36	10.12	10.95
1.93	1.1	0.62	6.91	7.85	4.62
0	0.02	0.02	5.44	6.33	4.27
0	0	0	7.08	9.75	5.34
15.78	129.72	28.81	705.59	555.62	714.9
0	0.01	0.04	1.78	1.63	1.8
0.06	5.34	0.25	10.16	7.03	16.17
24.54	11.68	4.43	302.56	303.95	184.51
0.8	9.94	1.66	17.48	17.56	37.08
0.09	0.06	0.06	2.8	3.27	3.32
0.49	3.08	0.14	5.13	3.81	10.85
0.88	2.51	0.83	8.35	7.57	9.51
0.04	0.53	0.02	1.84	2.49	1.44
0.99	0.41	1.81	119.22	173.61	66.18
2.77	3.56	1.04	13.61	11.8	13.45
0.77	2.07	1.15	4.56	5.24	4.27
0.64	0.39	0.03	58.47	28.42	28.36
0.02	0.1	0.08	0.2	0.28	0.24
0.83	106.11	1.44	500.84	374.89	725.61
0.05	1.97	0.05	18.97	12.04	19.11
1.81	114.61	7.11	671.68	593.42	996.4
1.05	75.25	4.07	561.22	401.9	725.68
1.82	2.17	2.38	11.32	10.21	10.28
0.57	1.46	0.33	5.33	5.89	9.01
0	0	0	2.06	14.93	2.85
0.17	2.09	0.12	3.5	2.99	3.76
0.09	0.39	0.03	1.11	1.08	1.76
0.15	0.11	0.52	8.03	10.17	5.5
2.08	18.7	2.37	142.5	102.92	180.48
5.3	18.18	7.86	60.14	55.26	48.31
0.81	5.27	1.64	47.2	36.05	49.11
11.07	16.29	9.04	64.07	75.24	54.03
1.49	1.72	0.67	4.82	4.28	4.8
1.17	0.6	3.19	20.96	27.73	21.29
2.63	2.58	2.33	5.06	4.9	3.67
2.07	3	1.15	7.28	8.96	5.16
0.26	0.77	0.22	1.76	2.28	6.2
1.48	3.67	1.7	8.92	8.16	6.14
0.42	0.26	0.27	6.17	6.73	6.91
11.03	27.08	2.66	47.5	53.84	45.67
0.3	4.12	0.16	47.92	58.38	60.3
0	0	0	1.04	1.12	1.86
1.17	2.57	0.47	2.03	4.67	10.5
0.05	0.09	0.03	0.03	0.33	0.61
0.03	0.85	0.13	0.6	1	3.96

0.31	2.75	0.16	1.96	2.17	8.29
0.52	0.63	0.62	2.9	3.11	2.3
0.46	6.1	0.1	4.28	3.89	5.36
1.65	1.54	0.75	13.55	16.62	8.37
0.44	0.96	0.46	6.91	7.19	4.81
2.88	21.38	1.28	49.14	44.24	83.79
4.24	17.71	5.41	82.43	73	70.17
4.18	8.98	6.08	31.14	35.65	21.39
0.07	2.02	0.04	2.37	1.56	2.23
9.12	5.45	10.24	26.93	27.07	23.37
2.65	5	1.4	12.94	14.09	8.27
1.2	2.4	0.43	3.17	2.9	3.59
0.03	0	0.05	0.92	2.03	1.08
0.64	0.77	0.21	5.14	5.85	4.06
0	0.03	0.09	1.39	1.97	0.67
0.15	0.07	0.02	0.29	0.29	2.68
1.43	3.38	1.79	13.54	13.7	10.67
0.17	1.37	0.35	4.58	5.33	3.67
0	0.19	0	0.71	0.94	0.66
0.09	4.19	0.1	173.79	183.08	264.37
0.05	0	0.04	47.2	52.75	24.41
0	1.78	0.05	7.4	8.4	8.96
0.69	0.69	0.31	2.79	2.41	2.33
0.16	0.23	0.13	0.52	0.41	0.75
0.99	9.91	0.54	33.38	19.93	50.24
0.66	0.63	0.37	6.48	6.54	5.67
0.03	0.44	0.04	6.34	10.46	3.26
0.01	0	0	4.83	7.82	2.48
0.92	0.1	0.37	22.49	20.51	13.92
8.45	15.46	6.95	14.53	11.74	19.15
0.05	0.1	0.21	3.15	2.74	2.61
0.18	0.3	0.06	1.54	1.48	1.33
0	0	0.05	0.53	0.53	0.54
0.1	3.29	0.26	5.71	3.15	4.28
0.22	2.34	0.23	18.37	14.27	13.19
0.4	2.48	0.11	8.18	9.92	6.52
0.08	0.04	0.22	2.13	4.09	2.17
0.02	0	0	0.35	0.44	0.52
0.48	4.4	1.34	38.5	37.72	28.56
0.03	0.18	0.14	5.02	7.26	3.72
13.62	30.5	10.62	262.98	211.85	344.58
0.84	1.56	0.7	6.52	6.79	5.44
0.04	0	0	0.46	0.69	0.21
1.28	0.41	0.73	14.49	16.44	8.44
0.43	1.03	0.27	4.38	6.27	12.11
0	0.15	0	2.93	3.86	3.08
0	0.21	0.03	4.52	4.79	5.72
0.13	0.05	0.05	2.38	2.25	1.61
0.17	0.02	0.02	1.55	2.78	1.16
22.78	40.36	13.37	571.73	425.75	710.12
0.54	5.58	2.07	25.43	20.97	21.3
0.13	1.41	0.4	4.99	5.38	4.54
0.59	2.33	1.39	46.18	48.46	31.18
18.05	20.7	30.6	121.34	112.63	68.88
1.17	7.47	0.99	42.35	45.08	40.06
0.1	0	0.03	2.26	7.51	2.59
0.26	0	0.19	1.45	2.78	1.71
0	1.07	0.02	9.49	9.61	7.64
0.22	0.07	0.12	54.43	42.94	58.25
0.74	2.2	0.2	97.4	84.26	90.58
0.87	0.09	0.16	55.06	40.47	58.55

0.44	0.33	0.19	1.15	0.87	2.04
2.65	2.29	7.39	34.38	33.66	26.17
0	0.84	0.05	30.98	25.26	32.6
4.55	13.08	4.38	37.32	34.54	36.33
0.3	3.09	0.82	2.83	3.23	2.57
0.45	0.21	0.19	16.38	5.11	36.76
0.49	6.69	0.09	15.12	20.53	125.69
0.21	1.16	0.09	1.05	0.73	1.69
0.23	0.51	0	2.15	2.1	1.09
0.01	0.02	0	2.22	2.64	1.59
2.36	7.23	2.37	15.49	18.49	13.78
1.17	2.43	1.22	4.18	4.36	3.03
5.56	10.9	6.36	11.71	19.49	10.7
1.43	1.33	0.6	3.81	5.41	4.24
0.03	0.27	0	0.33	0.45	0.47
0.33	0.14	0.02	3.43	3.37	1.97
1.88	9.48	2.59	22.81	15.71	21.5
0.26	0	0.13	17.84	16.47	9.55
0.49	0.55	0.1	7.06	8.82	4.63
1.91	7.95	3.31	27.71	27.26	28.9
0	0.02	0	2.41	4.46	2.96
3.08	4.74	1.89	8.75	11.51	7.59
0	0	0.03	0.12	0.62	0.05
0.01	0.01	0	0.06	0.13	0.04
0.03	0.07	0	1.81	2.96	0.99
0.07	0.41	0.09	4.37	4.09	3.15
0.68	3.32	1.25	6.38	10.6	7.74
0.55	0.53	4.65	45.82	48.64	27.12
0.18	0.04	0	3.45	3.4	1.21
0	0.36	0	3.01	2.63	1.52
39.71	15.25	22.91	1046.45	1149.23	708.15
0	0	0	0.2	0.23	0.12
0.03	0	0.03	0.13	0.19	0.09
2.02	5.06	2.2	10.24	9.86	9.41
0.83	4.22	1.56	6.63	6.01	13.99
15.34	5.55	11.51	91.82	84.52	65.01
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0	0.04	0	0	0	0.04
0.15	0.39	0.03	0.84	1.18	0.77
15.99	40.37	23.52	167.43	182.75	142.78
0	1.82	0.04	6.88	4.42	10.38
0	0.57	1.32	4.4	5.14	1.91
0.02	0.04	0	0.67	1.26	1.02
0	0.03	0	0	0	0
0.03	0.05	0	0	0.92	0
0.03	0.22	0.07	6.37	9.04	3.76
0.17	0.93	0.08	11.4	14.8	7.74
0.18	0.1	0.14	6.03	9.64	3.53
1.3	1.19	0.18	8.08	12.41	8.14
0	0.05	0	7	14.15	8.62
0.02	0.13	0	0.96	1.37	5.28
1.61	5.04	1.44	31.14	32.59	24.98
12.47	15.12	16.59	64.42	64.17	52.85
0	0	0	0.51	0.25	0.5
0.34	5.13	0.04	6.54	4.75	13.62
0	0	0	9.36	5.76	9.13
0.02	0.2	0.06	1.23	1.25	0.89
0	0	0.03	25.99	37.24	12.94
0.67	0.63	0.7	55.15	36.13	44.42
0.86	1.18	0.98	11.1	11.37	7.14

18	516.44	112.92	1496.41	1390.04	1528.52
1.15	4.3	3.04	16.4	17.01	10.91
0.13	1.69	0.11	6.39	6.11	5.87
0.18	0.02	0	1.99	2.01	2.43
0.02	0.14	0	0.72	1.1	0.41
0.08	0.01	0	2.46	3.68	2.43
0	0.75	0.06	5.45	7.07	6.03
0	0.21	0	1.46	2.51	2.19
0.13	0.46	0.09	0.89	0.98	0.61
0.09	0.91	0.32	8.87	8.95	7.15
0.07	0.24	0.25	2.17	2.67	3.66
0.02	0.51	0.09	0.77	0.75	0.53
5.24	10.91	2.25	25.55	22	35.47
0	0.71	0	13.25	11.77	9.59
0	0.34	0	9.6	12.15	10.6
17.85	15.5	29.13	77.35	88.18	48.52
1.38	3.25	1.2	10.35	8.21	11.52
1.27	1.5	3.29	30.79	33.02	20.81
4.65	8.75	1.63	39.74	35.25	44.8
0	0.23	0.39	2.58	2.67	1.6
1	13.15	0.6	35.71	31.61	30.97
0.18	0.49	0.14	1.98	1.51	1.28
0	0.22	0	2.02	2.44	2.07
0	0.12	0	2.83	2.82	1.71
6.79	5.24	5.89	23.98	20.78	19.93
0	0	0	0.73	0.41	2.45
0.14	1.16	0.16	2.1	2.13	3.22
0.62	1.53	0.79	2.95	3.22	2.18
0.9	0.16	0.1	3.05	3.31	3.49
0.18	1.32	0.23	2.45	2.84	1.86
2.46	1.36	1.25	10.29	13.73	8.75
0	0.91	0.07	3.29	2.97	2.05
2.45	1.33	0.23	19.93	19.23	9.84
4.97	14.61	4.17	92.4	83.58	70.59
0.09	0.04	0.07	2.81	4.2	4.5
0.02	0.34	0.05	16	16.59	20.86
0.49	3.38	0.55	9.79	9.99	12.57
0.38	2.27	0.04	8.71	7.64	10.09
1.23	3.58	4.17	58.42	72.49	52.86
1.66	3.43	2.21	4.66	6.95	4.85
0	0.11	0	1	0.94	1.47
10.09	13.58	11.14	30.04	40.73	26.18
0.95	2.22	1.29	14.96	10.69	14.23
0.88	2.33	1.13	4.65	3.6	5.07
0.09	0	0.02	0.21	0.31	0.5
2.62	2.76	1.28	19.33	16.65	19.72
1.31	3.75	1.38	6.42	8.26	5.2
12.94	297.94	19.88	434.89	366.54	548.67
0	0	0	0.18	0.05	0.06
1.06	1.8	1.36	4.68	5.16	3.72
3.42	7.89	2.24	20.42	18.83	16.76
0.89	4.99	0.43	9.6	7.8	15.02
8.26	23.67	3.68	22.33	15.77	41.97
15.28	52.84	22.39	91.37	65.79	96.34
0.14	2.14	0.55	13.72	14.28	21.37
4.83	1.75	3.84	11.04	10.76	8.85
1.88	6.84	2.17	7	6.39	7.79
5.73	6.6	5.9	17.66	14.99	15.84
0.04	0.1	0.1	0.69	0.23	5.06
0.02	0.08	0.02	0.73	0.88	1.09
0.27	6.94	0.8	8.62	9.32	7.19

140.66	88.02	180.33	5703.25	4367.35	3579.28
0.55	1.28	0.58	5.05	5.32	3.66
2.92	3.22	3.69	14.24	13.12	9.51
5.79	1.71	3.06	89.09	93.25	40.42
0.37	0.25	1.16	9.35	11.77	7.6
0.9	2.27	2.14	7.39	8.81	6.12
2.63	2.64	2.16	20.37	20.84	12.63
0.65	2.14	0.45	8.73	9.42	6.57
0.2	0.12	0.4	3.55	2.88	1.95
0.85	0.9	0.77	8.84	8.83	6.53
8.32	95	55.31	529.89	502.64	432.02
0.02	1.13	0.1	14.42	16.05	17.37
0	0.09	0.04	0.84	0.61	0.92
0.05	1.84	0.13	3.71	3.79	3.13
1.34	0.47	0.33	32.88	54.3	25.74
1.35	19.8	1.14	61.71	41.77	116.14
0.21	4.45	0.09	6.03	4.1	11.86
0.85	1.72	1.34	12.97	13.77	10.98
4.09	13.54	6.28	50.11	36.37	54.17
6.43	8.87	8.94	32.72	28.61	24.65
0.07	0.02	0.03	0.8	3.23	1.1
0.25	0.83	0.33	5.41	5.67	5.22
0.39	0.57	0.57	3.3	4.08	3.91
0.64	2.66	3.26	43.68	43.21	16.79
0	0.1	0	0.77	0.59	1.81
0.34	0.67	0	22.43	8.09	14.6
1.05	3.51	1.26	17.89	19.16	14.94
2.82	4.59	5.16	32.44	30.68	28.78
1.97	3.74	1.27	16.73	17.95	14.07
1.05	9.73	2.01	21.93	18.59	23.93
0.11	0.34	0	2.38	2.69	2.72
0.1	0.05	0.01	0.06	0.11	1.75
0.3	1.32	0.32	2.96	3.54	3.54
0.54	1.77	1.1	5.18	5.76	4.94
1.31	5.59	0.54	17.78	14.19	15.16
12.49	27.77	11.16	120.55	101.63	112.52
1.04	1.9	1.67	7.5	6.78	8.79
0	0.07	0.04	8.16	7.49	11.08
0.07	0.14	0.16	0.78	1.3	0.54
10.42	122.18	30.12	966.67	946.47	904.93
1.61	5.02	1.77	10.51	10.01	7.62
2.4	3.31	2.08	6.86	6.74	5.8
0	0.17	0	1.18	0.79	11.36
0.1	3.33	0.11	13.01	16.63	14.15
0.08	0.37	0.19	3.2	5.08	2.86
3.57	6.2	11.11	113.04	100.13	84.77
15.64	11.39	10.83	79.2	85.13	61.32
0.03	0.2	0.08	0.82	0.9	4.41
0.06	0.42	0.17	2.54	3.76	3.54
1.75	4.12	3.03	47.52	50.36	34.27
1.74	2.16	2.62	40.61	40.34	36.81
0	0.02	0	0	0	0.07
0.12	3.31	0.08	2.73	2.72	2.91
3.53	40.88	10.3	286.19	235.02	302.73
0.12	1.06	0.02	3.04	0.91	1.57
0.17	0.12	0.04	10.53	28.25	9.94
0.82	0.34	0.87	22.97	22.42	18.8
0.24	0.29	0.17	1.83	3.1	1.88
0.06	0.1	0.05	45.73	35.63	27.45
1.79	5.86	11.31	259.91	240.79	250.21
21.7	158.52	13.91	230.11	171.05	657.04

0	0	0	1	1.43	1.41
0.05	0.01	0.03	9.73	13.29	6.45
0	0	0.72	0.36	0	1.51
4.26	0.48	2.5	45.59	55.87	38.84
0	0	0	1.78	3.12	1.3
1.46	0.69	2.33	55.16	69.14	33.61
0.04	0.69	0.01	6.42	8.2	8.68
1.99	18.68	3.99	99.91	88.87	122.44
15.77	15.89	13.66	49.21	83.34	43.01
3.28	12.1	14.28	42.28	39.05	33.07
0.06	0.12	0.02	0.57	0.74	0.68
0.67	1.67	0.18	77.72	68.85	73.42
0	0.19	0.1	4.03	5.41	2.32
0.24	1.45	0.37	2.82	3.11	3.77
14.46	27.44	16.61	71.38	62.85	54.29
24.87	21.26	74.21	301.21	249.99	244.92
5.87	18.8	9.67	64.46	61.47	64.62
0.06	0.19	0.01	1.11	1.87	1.05
0.99	6.24	2.31	9.05	9.53	6.69
0.48	7.73	1.29	55.71	42.63	54.91
0.72	19.84	0.28	19.17	11.57	69.44
17.95	12.3	13.78	31.42	28.46	36.68
0.07	0.07	0.04	0.16	0.11	0.1
9.13	16.48	18.98	159.73	142.43	127.01
2.19	6.23	1.37	13.99	17.88	10.68
0.28	0.1	0.05	377.04	435.07	231.08
2.69	6.57	1.4	13.83	13.39	9.69
0.78	3.44	0.41	8.77	8.47	7.09
0.04	0.02	0.02	0.6	2.67	0.35
0.98	3.16	0.13	3.71	2.77	5.71
0	0.1	0	0.72	7.96	0.57
0.14	0.77	0.14	5.67	5.47	3.33
0	0.25	0	1.06	1.48	0.63
0	0.19	0	0.52	1.09	0.29
2.83	7.74	2.1	24.73	19.49	35.18
0	0.15	0.07	0.19	0.31	0.32
0.18	0.13	0.32	8.79	10.68	6.23
9.86	14.81	6.5	95.04	90.76	89.21
2.34	5.48	0.35	8.01	7.03	8.95
0	0	0	4.34	6.4	2.09
0	0	0	0.23	0.32	0.42
0	0	0	1.44	1.65	0.81
0.07	0.08	0.05	1.01	0.88	2.89
0	0.05	0	0.41	1.03	4.25
7.57	96.19	8.36	102.13	125.2	125.21
2.08	6.55	4.94	33.83	36.9	28.37
0.1	0	0	20.62	16.68	7.93
0	0.34	0	0.12	0.2	0.12
0.04	0.22	0.23	6.92	6.36	10.67
0	0	0	1.41	1.38	1.22
0.44	1.75	0.01	11.69	10.98	15.12
0.87	1.64	0.77	3.84	6.19	7.21
0.03	4.61	0	13	9.9	14.46
0.04	0.02	0	1.83	1.15	0.1
0	0.14	0	3.29	2.32	0.13
0	0.02	0.02	0.58	0.54	6.72
0	0	0	0	0	0
0	0.02	0.13	0.84	1.58	1.42
0.05	0.03	0.03	4.11	4.06	4.18
0.13	4.94	0.28	5.55	4.68	11.82
0.01	0	0	9.28	5.54	9.68

11.78	6.85	4.01	42.89	38.54	32.43
10.29	11.29	6.11	42.8	41.27	30.43
0.49	3.37	0.13	8.21	12.42	12.93
0.03	0.07	0	0.04	0.17	0.02
1.08	1.57	1.67	13.48	17.08	9.42
0	0.11	0	0.32	0.28	0.17
0.81	0.29	0.84	12.89	9.84	8.56
0.56	3.47	1.43	6.9	9.06	9.06
0.14	0.08	0.15	2.81	2.64	1.79
0.11	0.06	0	3.48	5.24	2
0.08	0.02	0.04	4.14	4.99	3.78
0.25	0.02	0.06	1.79	2.37	1.6
0.03	0	0	0.97	1.48	0.66
37.04	351.83	102.99	1297.56	1192.71	1245.6
0.65	4.09	2.35	22.79	23.75	14.48
0.02	0.06	0.78	19.45	23.18	13.56
0.02	0	0	0.34	0.3	0.2
18.19	32.23	5.78	34.3	21.28	51.42
14.63	38.33	11.89	27.73	16.97	43.56
0.44	0.39	0.03	0.92	1.01	2.45
0.22	0.17	0.01	4.27	6.04	3.79
0.05	0.03	0	122.64	151.02	78.82
5.06	13.07	2.55	37.25	31.71	42.34
0	0.31	0	9.82	7.16	10.14
24.28	9.68	27.31	184.3	227.05	128.11
0.34	6.2	0.53	15.96	13.34	16.38
0.08	2.49	0.46	10.3	6.42	9.41
0.16	1.12	0	2.06	2.64	2.24
0.05	0.08	0.03	1.5	2.36	1.25
0	0.11	0	1.79	2.51	2.43
0.1	4.62	0.44	40.66	32.77	38.61
4.09	7.5	5.96	19.81	21.16	15.05
0	0.09	0	2.73	3.11	1.95
4.7	4.83	4.65	24.97	22.35	19.34
0.04	0	0.05	0	0	0
0.16	0.04	0.09	5.72	9.58	4.12
0.04	0.1	0.06	4.14	5.28	1.92
0.13	0.02	0	3.12	2.28	3.12
0.19	1.46	0.39	3.79	3.73	3.66
1.09	19.31	0.99	32.33	29.89	29.54
0.17	0.27	0.12	7.38	7.96	5.52
4.77	0.95	6.91	35.87	40.77	23.85
6.33	8.99	6.05	15.74	15.35	16.58
0.02	0	0.02	0.57	0.72	0.75
0.04	0.16	0.06	1.98	1.55	1.18
0	0.03	0	0.13	0.21	0.88
0.17	0.05	0.04	0.23	0.22	0.26
5.43	4.61	1.33	14.47	11.77	13.99
4.65	13.51	2.93	14.69	13.74	10.98
3.91	15.69	3.96	56.81	61.71	54.23
0	0.34	0	1.31	0.69	2.01
0.06	0.24	0	2.54	2.71	5.38
0.05	0.34	0.08	1.44	2.08	2.58
0.02	0	0.02	3.62	5.04	3.93
5.44	1.61	0.14	13.03	10.79	6.69
0	0.12	0	1.84	2.31	8.11
0.38	0.7	0.13	3.9	4.28	3.41
0.07	0.47	0.05	2.68	3.43	2.13
0.02	0.07	0.02	25.6	28.28	29.41
0.82	2.18	0.87	5.64	5.51	9.74
0	0.1	0	12.24	3	55.15

2.72	4.57	0.66	35.43	32	38.44
0.62	2.74	0.72	12.88	6.52	10.73
324.02	16326.11	328.71	79757.62	72203.48	78752.94
0.38	7.69	0.35	16.43	14.56	18.25
0.36	17.42	0.55	74.17	92.52	72.11
0	1.06	0.12	4.15	4.5	4.2
2.2	5.25	5.72	33.44	37.4	31.6
0.12	0.86	0.15	2.8	3.93	2.45
0.02	0.7	0.02	7.02	9.44	3.82
0.03	0	0	0.36	1.1	0.38
0.36	1.46	0.33	4.27	4.32	4.64
2.87	6.57	4.99	17.27	13.03	15.83
0.35	1.82	0.45	12.93	10.72	12.85
0	0.05	0	0.48	0.37	0.45
4.3	6.68	1.35	11.31	11.82	9.42
1.65	0.67	0.22	7.27	8.04	12.15
0.06	0.17	0.21	4.91	9.02	6.03
12.62	188.27	13.35	258.68	189.57	347.94
0.02	0.72	0.06	1.31	2.14	0.97
1.15	6.64	0.79	6.91	6.35	7.06
0.25	0.87	0.39	3.67	4	3.36
8.93	13.88	7.69	34.97	31.96	26.33
23.42	22.79	19.49	112.01	112.42	72.35
3.13	6.6	1.44	38.02	30.39	40.69
0.04	0.04	0	0.26	1.54	0.34
0.17	0.22	0.11	3.13	2.95	3.47
0	1.91	0.06	7.34	8.74	12.15
2.25	2.55	2.99	9.86	10.86	8.41
2.1	5.96	2.34	10.22	9.66	10.37
0.32	2.14	0.13	2.58	2.44	3
7.13	9.4	7.52	19.5	19.58	16.99
0.02	0.08	0	1.24	1.12	1.65
4.25	6.36	2.9	12.37	11.18	13.75
0.02	0.28	0	0.39	0.27	3.83
84.95	47.62	90.49	4584.94	3321.58	2948.8
0.55	2.08	0.45	4.58	4.82	2.87
0.49	1.44	0.58	4.37	4.8	5.93
0.03	0.33	0.15	1.81	1.63	1.12
1.04	2.67	1.08	5.63	5.5	5.01
0	0	0	0.11	0.2	0.16
4.41	21.25	8.79	128.47	168.32	110.91
0.55	2.4	1.09	11.79	12.41	10.1
18.11	13.11	28.25	120.64	122.12	77.79
6	4.22	5.5	35.51	48.16	38.59
25.64	142.85	99.12	504.43	504.86	418.75
0.2	2.3	0.56	11.49	11.19	18.24
7.28	8.7	9.03	35.91	36.78	24.32
0.76	0.43	1.06	71.83	105	47.87
0.02	0.06	0	1.19	1.37	1.14
1.15	18.19	0.98	53.96	39.35	90.91
0.04	0.04	0.07	0.38	0.71	0.54
1.15	1.49	0.36	2.98	2.47	3.11
0.33	1.01	0.3	6.32	6.28	5.44
0.8	3.52	4.06	31.32	30.55	37.56
0.03	0.22	0.04	1.28	1.66	0.77
0.06	0.16	0.02	0.39	0.32	0.18
0.04	0.04	0.05	0.79	0.89	0.68
2.83	11.66	3.29	45.94	33.83	48.22
2.98	5.29	6.27	28.8	29.82	23.33
0.1	0.31	0.38	2.69	2.75	2.92
0.11	0.22	0.03	0.76	1.08	0.77

0.04	0.33	0.06	1.63	2.33	1.06
0.34	1.03	0.72	7.1	6.29	2.69
2.1	4.73	2.12	12.11	12.02	10.36
0.48	2.27	0.47	18.93	19.09	15.67
2.38	5.77	4.98	31.79	31.93	28.59
0.54	0.7	1.1	6.97	8.42	7.01
0.58	3.5	0.93	14.62	17.6	12.47
0.71	7.9	1.92	21.64	17.71	24.49
0	0	0	1.64	1.67	0.94
0	0	0	0.08	0.06	1.21
0.84	1.06	1	4.92	6.07	4.23
2.49	12.32	2.31	123.77	88.67	101.09
0.45	4.31	0.17	5.63	5.51	8.12
0.95	3.91	0.44	17.18	14.24	16.33
1.53	1.96	2.56	9.01	8.78	19.71
0	0.02	0.04	0.87	0.87	0.87
9.05	7.2	9.67	5.7	4.94	5.76
1.13	0.2	0.26	5.16	4.42	3.14
2.67	8.7	6.19	27.81	31.23	26.67
18.35	93.52	38.57	838.11	796.38	777.55
0.42	0.82	1.21	5.33	4.45	10.53
0.11	1.05	0.04	3.42	4.16	3.39
5.33	18.05	3.79	43.89	31.08	34.23
0.21	2.06	0	4.12	3.92	8.82
0.33	0.3	0.2	2.73	2.87	0.85
11.27	5.72	37.46	101.24	86.8	74.38
0.25	0.03	0.2	1.18	2.7	1.08
0.06	0.23	0.06	2.82	4.41	4.32
5.02	6.11	5.16	102.12	99.31	93.84
1.38	35.29	3.73	324.6	261.67	327.33
26.86	31.31	29.45	149.35	177.46	109.8
1.38	0.76	0.4	5.06	9.92	6.04
0.32	0.72	0.37	21.98	22.08	20.07
0.3	0.41	0.32	50.86	40.1	39.09
0	0.04	0.05	4.69	9.16	3.25
1.5	6.81	6.31	277.09	261.87	231.89
42.85	207.25	28.73	332.04	255.48	609.78
0.14	0	0.31	2.24	1.9	1.84
2.35	3.95	2.99	6.89	9.3	6.73
0.73	0.66	0.3	89.07	95.78	41.39
0	0.58	0.08	5.48	7.35	8.1
1.21	16.35	3.27	64.84	52.78	90.58
2.22	5.64	1.59	16.67	9.34	19.9
0.15	0.3	0.18	0.96	1.46	1.23
4.51	15.55	16.84	47.6	47.22	34.58
0.19	0.3	0.49	2.14	2.25	1.73
0.84	3.2	0.36	26.14	22.58	24.33
0	0.06	0	4.18	9.28	6.38
2.13	6.66	1.4	10.59	11	8.53
10.6	16.48	11.88	46.6	41.15	33.78
18.11	27.83	59.52	389.83	344.06	292.27
0.3	0.27	0.34	1.54	1.34	0.89
5.08	22.74	9.19	63.93	64.63	60.27
1.04	11.46	3.57	91.27	85.19	75.66
0.94	0.64	10.21	15.79	18.73	13.19
0	0.23	0.05	1.32	1.13	2.75
1.66	21.32	1.08	16.6	12.02	51.31
29.83	28.04	31.39	88.95	76.49	86.2
0.04	0	0.05	5.82	7.32	3.86
0	0.31	0	17.62	28.91	14.59
13.25	17.08	19.69	199.77	188.54	149.89

0.11	0.11	0.14	1.23	2.39	0.58
0.22	0.21	0.16	252.36	277.88	136.08
0.64	3.32	0.68	10.52	11.39	9.25
0.01	0.26	0	0.43	0.54	0.49
0.06	0.06	0	0.11	0.16	0.17
0.05	0.08	0.01	0.45	0.57	0.17
0	2.41	0.34	11.56	7.25	9.06
0.06	0	0	1.5	8.92	0.63
0.06	0	0	0.2	2.92	0.15
0.07	0.14	0.13	1.63	1.45	1.49
0	0.17	0	1.05	1.05	0.73
11.89	15.92	21.42	130.95	138.36	86.48
0.01	0.22	0	7.61	8.24	5.59
0	0.05	0.01	2.17	1.86	1.05
0.02	0.51	0.03	0.49	0.32	0.23
0.24	0.01	0.01	0.47	0.85	0.99
0.32	5.71	0.28	12.93	10.99	13.24
0	0.19	0	3.33	0.7	11.94
0.04	0	0.02	2.56	0.47	5.04
0.77	0.4	0.1	13.46	10.06	4.46
0	0	0	9.13	20.47	7.1
7.25	14.43	4.22	66.5	58.07	55.91
0	0	0	1.68	2.98	1.2
0.05	0.65	0.01	1.35	1.2	1.02
8.65	13.13	4.6	79.88	87.99	79.36
0.09	1.2	0.23	3.43	3.64	2.63
0.76	3.53	1.28	11.05	10.58	10.72
0.4	1.15	0.34	2.22	3.63	2.35
1.32	11.56	1.47	91.96	104.75	88.88
0.03	0.03	0	0.98	0.6	3.08
0	0.03	0	2.78	2.39	1.5
0.02	0.18	0	0.1	0.18	6.08
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0	0.06	0	0.06	0	1.55
0.1	0	0	0.63	0.59	0.79
0	0.03	0	0.77	0.59	0.67
0	0.06	0	3.86	3.75	2
0.01	0	0	6.95	7.76	4.13
0	0.06	0.03	1.09	1.14	0.79
0.15	3.29	0	2.57	1.84	4.68
0	0.03	0	10.79	6.34	11.26
0	0	0	1.2	1.82	1.06
3.52	5.15	3.94	50.91	50.31	44
5.45	9.47	6.46	45.31	42.5	32.5
0.58	0.16	0.04	14.72	23.11	11.61
0.02	0	0	12.43	18.24	12.09
0.02	0	0.05	1.84	2.62	1.33
0.1	1.7	0.07	2.52	1.57	3.36
0.84	3.46	1.86	45.13	35.95	40.79
0	0.02	0.04	16.75	19.23	7.88
0.06	0	0.08	1.01	1.94	0.59
0.02	0	0	0.56	0.99	0.46
0	0.37	0.08	2.67	2.52	1.21
0.13	1.4	0.48	4.52	5.28	2.79
44.98	428.48	140.76	1399.62	1281.54	1408.45
0.38	2.44	0.71	7.43	7.32	6.32
0.01	0	0	0.46	0.82	0.44
3.76	17.88	4.02	13.32	9.59	24.69
0.05	0.23	0.02	2.82	3.28	1.39
0.12	0.24	0.07	2.43	2.81	1.1
0.03	0.13	0.04	0.25	0.41	0.35

12.19	31.61	12	76.67	74.15	77.96
0	0	0	47	69.03	34.06
0.65	0.06	0	0	0.04	0.04
0	0.58	0.09	19.19	15.33	17.14
4.76	9	2.91	31.84	31.57	39.55
12.82	15.27	45.4	189.6	226.92	114.94
1.55	2.19	3.22	7.36	5.23	7.47
15.86	36.89	10.57	45.63	40.65	52.27
0.37	1.78	0.32	7.06	7.72	7.45
1.02	7.75	0.67	20.75	22.57	14.64
0.75	3.36	0.47	4.57	4.37	3.71
0.01	0.07	0	2.03	2.08	3.26
0.3	5.77	0.22	37.3	37.49	33.31
0.23	0.16	0.01	2.48	3.56	3.18
0	0.05	0	0.48	0.69	0.8
7.35	5.1	6.34	26.68	20.66	18.8
0.31	0.04	0.44	4.3	6.63	1.74
0.03	0	0.09	1.93	2.39	1.22
0.11	0.76	0.66	8.79	12.4	4.91
0	0	0	5.5	3.09	4.5
0.15	1.63	0.34	4.74	4.34	3.89
0.19	0.17	0.22	7.56	10.09	7.48
0.04	0.21	0.1	2.2	1.87	1.61
4.02	0.78	3.93	34.06	39.81	21.98
0.02	0.01	0.01	0.13	0.29	0.14
0.04	0	0.04	10.94	11.4	5.25
0.09	0.06	0.03	1.28	1.8	1.68
1.66	2.52	1.85	7.35	8.58	7.46
5.35	13.78	3.72	61.6	62.2	47.85
0	0.64	0	4.15	2.39	5.92
0.3	0.83	0.35	3.88	5.07	3.16
0	0.16	0	2.47	3.21	4.74
0	0.9	0	8.35	16.33	7.69
0.07	0.54	0.2	1.6	1.45	1.16
0.52	1.93	0.49	9.36	12.55	52.19
0.05	0.06	0.62	5.77	8.26	4.4
0.43	1.65	0.66	5.95	5.69	9.15
0.38	2.28	0.25	2.89	4.25	3.73
0.01	0.14	0.01	12.21	12.88	16.97
7.18	14.32	5.92	19.75	20.96	24.93
3.42	7.92	1.96	24.82	21.31	29.25
4	5.73	4.37	38.35	44.08	33.18
0	0.03	0	2.15	1.58	0.76
0.42	2.38	0.71	8.28	9.79	9.37
2.43	3.37	4.54	12.53	11.01	8.66
4.11	3.26	2.31	60.63	62.62	39.72
0.59	2.69	0.92	4.99	4.51	3.49
5.6	184.2	9.29	344.41	266.49	428.32
3.97	10.08	3.29	31.07	26.48	24.26
2.64	6.63	2.59	13.61	15.32	14.16
3.36	10.95	1.88	33.87	27.52	42.71
30.35	14.16	15.53	104.42	112.98	65.5
21.24	35.2	29.11	79.63	58.28	77.29
0.06	0.74	0.03	13.41	14.96	19.15
5.25	3.13	1.97	59.88	68.2	25.85
0.89	1.82	0.36	5.04	4.53	3.81
123	49.12	129.44	5470.33	4218.73	3487.77
5.69	4.46	4.38	18.79	12.88	16.11
0.02	0.05	0	0.05	0.17	1.78
0.3	0.38	0.04	2.22	2.76	4.29
3.85	8.61	3.76	15.81	14.73	16.53

1.99	1.33	1.75	4.85	5.79	4.54
0.09	0.14	0	4.67	9.38	4.17
10.67	33.85	13.37	164.39	216.86	147.98
0.23	1.45	0.2	9.95	10.21	8.72
22.36	17.54	25.31	117.73	126.78	73.6
12.5	122.1	89.51	414.07	404.63	359.85
0.39	5.09	0.27	12.54	11.83	14.16
0.3	0.24	0.56	7.11	7.93	4.15
3.27	1.82	6.34	41.41	42.04	22.92
0.32	16.24	0.22	55.54	36.78	101.66
0.34	1.07	0.71	12.12	14.76	11.18
0.08	0.24	0.51	7.2	11.55	11.61
15.31	24.07	18.98	65.42	44.22	60.33
4.8	9.43	7.45	29.24	32.15	20.91
0.1	0.01	0.07	1.63	5.71	1.93
0.25	0.84	0.59	3.8	3.84	3.59
0.82	2.75	1.33	44.12	47.36	18.12
1.1	3.32	0.43	18.55	18.67	15.55
2.82	5.45	2.21	24.47	26.82	19.54
0.55	6.48	1.08	19.72	15.01	20.8
0	0	0	3.11	3.54	3.47
0.08	0.1	0.01	0.12	0.14	1.32
0.03	0.71	0.07	2.66	1.93	2.53
1.85	18.15	2.5	113.51	93.52	95
8.45	4.17	12.87	38.17	42.74	29.23
4.63	8.62	4.2	12.39	11.52	11.26
0.59	1.59	0.24	4.34	4.82	10.51
0	0.06	0	0.13	0.12	0.56
5.01	63.18	11.63	688.2	659.06	664.01
0.04	0	0.07	1.04	1.51	0.94
0.05	0.22	0.08	0.33	0.4	0.37
0	0.07	0.05	5.81	5.59	3.16
0.02	0.29	0	1.82	2.45	7.94
3.53	13.46	0.95	20.13	12.4	34.58
0	0.21	0	0.87	0.81	0.55
3.54	4.68	11.34	112.52	94.55	76.25
0.06	0.09	0.07	4.07	4.92	4.04
1.5	0.82	0.82	43.17	48.91	30.17
7.17	6.7	7.71	84.04	83.51	86.63
0	0	0	0	0	0.05
0.96	0.98	1.74	14.45	19.7	14.83
0.03	0.16	0.03	0.98	0.88	1.56
1.26	32.86	5.31	313.65	262.46	316.54
0.04	1.16	0.06	2.48	0.75	1.42
0.01	0.18	0.05	13.54	31.62	12.59
0.37	0.1	0.36	12.91	15.51	11.98
0	0.05	0.02	0.73	0.88	0.63
0.07	0	0.04	29.97	17.69	20.38
3.56	14.87	9.94	388.41	375.87	347.58
35.48	133.64	20.22	251.81	181.07	559.7
0.03	0	0	9.27	9	9.84
0.06	0	0	4.22	4.33	3.37
0.2	0.05	0.09	1.25	1.08	0.8
0.19	0.05	0.12	1.06	1.18	1.62
0	0	0	1.36	1.89	1.53
0	1.03	0.03	26.58	26.49	14.68
0.17	0.93	0.02	6.23	7.67	8.09
0.56	0.07	0.18	3.96	3.54	4.45
1.73	20.89	3.57	75.87	66.15	99.46
18.38	14.23	12.07	83.58	124.64	75.44
0	0.15	0.03	1.41	2.03	4.62

4.45	12.12	3.98	138.92	118.09	99.55
0	0.17	0	0.37	0.44	0.25
13.7	28.1	15.64	91.89	89.18	72.06
17.17	26.38	63.33	257.5	238.83	204.15
0.12	2.32	0.43	5.77	5.33	4.22
0	0.46	0.1	0.99	0.28	1.97
5.6	17.55	7.63	55.14	54.95	57.9
0.36	5.96	0.66	42.49	31.69	39.48
0.02	0.1	0.03	5.5	9.33	5.54
0	0.2	0	2.24	2.4	4.36
1.27	22.41	0.43	23.29	17.27	66.78
0	0.05	0.12	2.91	2.97	1.66
0	0.05	0.03	0.28	0.28	0.17
0.2	0.76	0.3	1.81	2.13	1.67
0.5	2.77	0.96	21.23	26.81	18.13
0.07	0.03	0	0.47	1.44	0.22
3.36	2.33	2.97	26.62	22.48	20.12
0	0.05	0	0.34	0.48	0.57
0.08	0.08	0.22	1.58	3.09	1.31
0.28	0.45	0.09	391.34	393.08	188.58
0.78	0.13	0.09	4.22	3.37	3.65
0.52	2.58	0.3	10.46	9.46	8.71
0.19	0.03	0	4.67	19.09	2.89
0.93	3.91	0.25	4.87	2.74	6.09
0.03	0	0	0.77	9.01	0.37
0.01	0.03	0.07	0.88	0.77	0.71
5.95	18.45	15.59	96.02	98.36	64.99
1.47	1.94	0.76	5.82	7.25	7.76
0.2	0.1	0.52	41.06	64.14	26.45
0.38	0.09	0.51	7.3	5.14	5.2
0.09	0.14	0.19	8.86	11.53	5.52
0	0.14	0	1.87	1.9	1.62
0.02	0.47	0	0.8	1.1	1.02
0.48	0.14	0	6.64	3.39	10.17
0.86	9.13	0.3	36.09	24.81	37.45
0.02	0.12	0.03	5.76	6.28	6.63
0.05	0.31	0	2.85	2.29	1.79
11.19	14.89	6.41	92.03	97.28	92.7
9.24	27.3	8.17	47.37	40.43	64.58
2.14	0.12	0.17	7.81	15.18	11.3
1.69	6.55	0.57	7.6	6.41	9.25
0	0.05	0	1.35	2.05	1.76
0.01	0	0	7.3	5.77	3.82
0.11	0.05	0.12	1.07	1.2	0.92
0.04	0.12	0	0	0.34	0.62
0.08	0.08	0.24	2.78	5.6	2.7
0	0.11	0	0.67	1.55	10.33
0.03	0.34	0.06	0.74	0.77	0.69
0.24	0.97	0.39	3.08	3.61	2.88
0.52	2.88	0.07	111.71	119.97	88.95
0.02	0	0	0	0	0.07
0	0.19	0	1.27	0.9	0.36
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0	0.07	0	0.32	0.41	2.54
3.4	9.96	5.02	28.27	26.03	22.31
3.41	11.36	6.31	28.33	29.78	23.12
1.27	1.92	0.53	12.85	9.69	12.78
1.21	3.58	2.05	12.83	12.82	7.94
0.14	0.05	0	1.92	2.77	2.46
1.96	4.24	0.98	8.16	10.63	6.9

1.67	13.72	2.57	20.09	16.24	29.14
0.14	1.04	0.06	1.83	3.06	1.9
2.01	7.22	1.95	9.26	8.74	11.35
0	1.16	0.09	2.24	2.67	2.35
0.21	0	0.32	0.79	2.57	5.95
1.91	7.86	4.15	69.48	76.97	71.41
4.38	4.19	4.71	28.49	25.65	22.55
6.99	6.29	17	55.44	58.79	30.68
0.17	0.46	0.03	5.75	6.33	7.18
0.3	2.91	0.71	5.83	6.19	4.64
0	0	0	3.94	2.01	1.61
1.73	5.31	2.3	37.05	40.76	31.51
0.02	0.05	0	1.5	3.26	1.54
0.11	1.82	0.25	11.01	14.37	15.64
0.08	0	0.05	4.05	6.89	4.1
1.18	2.35	1.63	9.45	11.75	9.28
0	0.33	0.1	18.7	22.2	15.39
0.51	1.26	0.78	5.15	5.69	3.65
0.93	4.37	0.93	11.99	16.8	13.69
0.81	0.07	0.84	2.34	2.54	1.63
0.12	0.25	0.2	4.82	5.29	5.68
0	0.09	0	0.31	0.27	0.38
2.18	3.83	1.97	24.27	22	15.31
0	0.07	0	0.47	0.77	0.65
0.02	0.04	0	1.35	0.9	1.12
0.07	0.06	0.02	2.16	2.98	2.22
0	0	0	0.18	0.46	0.75
1.8	1.18	0.35	5.39	12.32	4.69
3.74	2.25	1.1	26.63	30.19	19.7
0.6	8.2	1.07	24.21	18.64	41.16
0.16	7.48	0.91	37.18	33.9	33.88
0.02	0.22	0	11.39	14.57	9.12
0.62	3.16	1.35	10.76	13.11	11.51
0.66	4.05	0.07	2.15	2.28	12.44
0.13	1.69	0.19	7.65	6.16	4.99
0.04	0.13	0.15	0.15	0.17	0.21
158.18	132.23	237.56	751.25	806.88	660.13
1.5	7.71	1.12	108.35	91.9	102.97
20.54	16.25	7.76	30.16	25.9	47.18
2.05	5.74	4.19	19.9	19.04	15.23
0.26	1.11	0.38	8.83	10.69	7.35
1.08	9.84	0.64	56.3	45.17	64
0.07	0.02	0	0.18	0.41	2.1
0.02	0.31	0.27	11.79	13.35	11.41
3.19	12.97	7.36	32.03	29.21	26.65
1.46	1.66	2.45	9.93	10.35	6.79
0.11	0.61	0.09	3.93	4.2	3.09
1.14	0.38	0.32	5.64	11.85	4.54
4.61	9.79	4.42	23.63	27.88	19.8
6.08	37.24	6.34	24.66	17.98	68.1
0.21	1.99	0.48	4.59	4.22	6.65
0.47	3.99	0.23	6.21	4.62	8.22
0.46	1.62	1.25	4.77	4.13	3.34
4.54	26.79	8.01	73.74	47.91	124.84
0.14	5.58	0.22	13.28	12.25	9.24
0.16	0.9	0.19	4.47	3.69	4.39
3.79	5.53	3.37	16.24	11.01	18.03
1.29	2.53	3.09	14.48	17.13	12.65
16.78	195.66	112.01	5483.36	5929.65	4646.24
0	0.03	0	0	0	0
2.27	6.3	2.96	15.15	16.27	20.85

0	0.11	0	2.86	1.8	2.69
2.16	4.15	3.41	26.37	25.53	19.88
3.92	11.46	5.71	120.53	116.18	101.79
0.14	0.19	0.09	0.87	1.5	1.55
3.21	17.58	6.6	26.79	22.01	31.38
0.04	0.04	0.07	2.69	3.83	1.91
0.85	5.94	2.4	13.31	17.68	12.29
3.25	7.52	9.39	251.83	292.77	160.49
0.93	4.14	1.06	11.13	11.16	9.56
0.18	0.82	0.08	6.88	8.16	5.83
25.77	225.8	44.82	620.52	512.66	729.49
0	4.52	0	69.6	71.03	66.85
0.02	0	0	1.07	0.67	0.44
1.73	0.46	0.66	14.78	12.72	12.11
0.05	0.16	0	1.12	1.28	1.14
11.74	33.79	8.73	30.84	27.27	41.38
1.02	4.64	1.34	14.45	12.01	15.07
0.11	0.67	0.23	1.83	2.75	1.77
0.12	0.63	0.1	2.65	4.54	2.56
0.85	0.88	0.44	1.84	3.38	1.67
0.14	1.42	0.2	3.24	5.07	3.74
0.31	1.04	0.98	2.9	2.78	1.79
6.44	9.96	9.46	31.35	36.64	21.94
0.74	1.38	1.72	7.47	9.96	5.89
6.86	233.57	13.09	1965.08	1689.25	1946.16
3.57	9.75	7.11	65.3	62.18	59.54
0.19	4.45	0.33	29.77	26.16	27.9
0.04	3	0.04	35.6	27.33	47.82
0.07	2.2	0	19.98	16.22	24.12
0.24	0.85	0.02	0.27	0.24	0.97
0.16	0.51	0.1	4.81	5.42	5.65
3.82	5.86	3.97	12.17	14.37	12
0.34	0.3	0.27	4.15	4.52	4.77
31.78	105.38	51.2	1411.05	1371.64	1092.82
9.91	9.93	1.29	37.78	41.97	49.39
18.37	47.27	32.15	173.15	183.38	126.9
0.07	2.5	0.14	41.6	32.91	41.55
0.14	0.07	0.07	37.81	33.51	32.31
0.03	0.19	0.07	2.47	2.12	3.68
0.08	0.39	0.04	2.5	2.86	3.19
0.3	1.32	0.4	4.87	4.54	4.12
0.26	1.23	0	2.39	1.61	3.08
0.27	14.17	0.04	34.55	41.99	31.56
1.74	6.45	1.21	13.78	9.85	16.38
0.27	1.94	0.67	11.07	8.68	6.38
10.54	11.71	8.24	43.09	38.27	29.96
1.76	4.09	2.39	14.41	11.47	11.54
1.79	4.81	3.31	8.9	8.16	7.33
3.8	6.7	5.51	21.82	25.33	20.77
0.16	0.48	0.4	9.33	10.47	6.6
3.22	18.11	4.32	20.42	18.91	19.31
0	0	0	6.98	9.07	3.9
0.96	0.68	0.26	3.72	2.55	3.7
0	0.03	0.03	2.99	4.57	26.41
1.85	5.33	0.78	24.07	23.45	27.27
0	0.18	0.28	4.29	4.84	3.47
1.17	0.43	0.78	2.82	4.12	2.69
0.15	0.2	0.11	1.2	2.13	19.39
1.24	0.33	0.13	12.45	41.81	14.31
2.25	13.75	3.57	45.16	34.55	59.39
3.55	8.57	1.2	11.2	9.92	13.67

0.5	0.83	0.89	4.17	3.04	3.43
0.75	1.07	0.19	2.61	3.65	2.47
0.03	6.06	0.07	23.92	23.34	22.72
0.34	0.13	1.44	8.87	11.96	6.66
3.2	5.01	3.2	9.35	10.49	7.21
38.05	53.99	59.86	237.22	225.33	196.4
0.67	3.77	0.46	39.56	37.47	36.95
0.46	2.42	0.41	2.95	3.26	2.57
0.52	0.54	0.4	12.83	15.34	10.88
0.11	0.42	0.13	2.21	2.56	1.89
0.11	2.12	0.03	17.3	17.41	13.13
0.78	3.05	1.28	19.16	12.89	62.56
1.62	2.32	1.14	6.01	7.11	5.01
0	0.05	0	0.52	0.74	0.71
0.15	0.85	0.05	6.86	10.15	6.28
0	0.12	0.02	0.92	1.53	0.95
0	0	0	0.32	3.25	0.21
0.38	1.3	0.58	2.14	2.77	1.77
0.1	0.04	0.04	1.59	1.17	1.09
0.04	0.09	0	1.22	1.02	0.84
0	0	0	1.06	1.21	0.62
0	0	0.06	2.24	2.21	1.11
0.05	0.43	0.05	3.1	3.4	2.7
0.12	3.4	0.09	7.27	5.84	5.45
2.72	3.77	2.7	50.55	57.13	39.35
0.18	0.05	0	58.72	63.31	34.96
0.08	0	0	2.4	2.31	2.87
1.14	3.54	1.09	4.67	6.36	3.82
0.26	4.61	0.19	8.56	4.92	14.54
0	0.68	0	1.05	0.79	2.2
0	0	0	0.23	0.07	0.28
1.02	2	0.32	6.42	8.24	3.32
0.14	0.37	1.41	12.36	17.44	9.97
2.83	1.42	0.15	39.05	39.16	9.87
0.02	0.19	0.1	7.77	7.71	12.09
5.42	44.11	10.49	428.2	359.54	340.51
0	0.13	0	7.05	6.98	8.22
0.03	0.1	0.04	2.25	4.77	1.75
0.62	90.17	4.59	827.02	817.89	846.93
2.83	5.23	1.02	11	9.49	14.75
0.78	14.15	3.98	66.73	56.79	85.56
0	0.06	0	8.14	10.72	14.06
0.21	0.89	0	1.78	1.39	14.05
0.11	0.01	0.12	2.43	6.59	2.25
5.14	16.89	9.42	41.38	40.08	43.1
0.03	3.66	0.03	76.02	83.44	74.92
0.11	0.11	0.28	4.61	3.35	3.21
0.1	1.1	0.41	2.26	1.96	2.38
0	0	0	5.27	7.98	5.74
3.6	10.78	3.87	18.38	16.88	15.84
0.04	0.06	0	0.04	0.06	0.87
0.78	1.86	1.14	20.8	22.22	14.55
1.88	4.77	1.51	22.44	19.02	20.58
4.4	3.87	4.32	31.05	26.17	18.57
0.5	3.76	0.38	11.59	8.53	7.28
7.76	13.74	6.59	70.1	60.73	63.33
1.56	11.67	0.8	40.21	46.35	37.15
1.27	9.98	2.26	14.87	15.03	17.73
0.33	1.36	0.23	2.41	2.28	3.37
0.54	1.71	0.54	10.07	11.52	12.33
0.08	0.05	0	0.39	0.25	0.35

0.04	0.12	0.03	0.23	0.41	0.24
1.67	4.4	1.92	6.62	45.93	15.41
0.09	0.47	0.05	5.45	5.24	7.86
0.75	0.14	0.07	19.69	17.92	14.22
0.13	0.53	0	97.86	75.74	128
13.76	12.13	2.4	24.76	28.22	31.52
15.12	56.8	29.29	830.9	755.07	655.43
0.02	0.63	0.02	2.9	2.6	1.72
0.39	0.11	0.11	4.42	4.92	2.81
0.07	0.07	0.02	0.93	1.01	0.49
4.38	6.87	4.32	11.52	12.41	9.71
0.23	2.05	0.07	10.13	7.55	14.06
0.27	7.55	0.25	27.37	28.77	41.87
0.37	4.56	1.25	53.66	44.81	45.32
3.12	15.12	7.75	59.14	54.36	54.44
4.01	251.72	11.56	1891.13	1814.09	1844.19
0	0.16	0	0.34	0.54	1.95
5.85	4.75	1.55	28.33	44.52	26.03
1.05	6.1	0.68	10.53	13.44	10.72
0.03	0.14	0	0.78	2.16	0.7
0.17	1.42	0.05	4.48	5.7	5.55
9.67	24.5	9.15	25.39	19.69	36.52
0.47	0.23	1.15	3.06	3.15	2.56
1.59	6.24	6.19	111.38	122.55	72.15
0.41	0.76	0.12	8.99	5.23	8.24
0.05	1.17	0.05	4.36	5.31	4.18
12.45	153.52	20.77	456.04	382.98	499.58
0.19	0.19	0.27	10.44	14.46	6.73
0.05	0.1	0.05	0.91	0.77	2.1
5.85	5.93	6.63	12.02	12.56	11.62
0.8	0.73	4.98	14.14	18.51	10.42
11.44	24.58	16.38	129.74	117.93	118.19
0.04	0.16	0.07	8.3	9.2	5.62
3	1.68	1.24	20.24	8.22	16.07
15.11	193.36	174.05	4549.23	4960.83	3995.08
0.42	1.87	1.26	9.37	9.9	6.9
2.05	5.27	1.56	15.18	12.88	12.93
3.83	10.03	10.95	29.26	23.82	21.95
0.31	3.69	0.13	17.39	14.28	18.78
4.99	38.97	6.63	83.61	44.71	145.97
4.29	10.87	1.38	51.77	45.04	33.7
3.88	17.1	3.29	18.43	11.03	58.26
0.29	0.07	0.21	5.44	13.1	4.86
0.04	0.57	0.11	1.81	1.68	1.6
0.03	0.1	0.16	2.37	2.41	1.68
0.01	0.2	0.02	2.15	2.57	1.98
0.22	0.26	0.12	0.56	0.82	0.88
1.9	8.15	5.67	15.83	14.31	13.72
7.56	10.94	7.58	23.39	23.09	25.97
0.07	0.33	0.21	8	8.41	11.48
0.05	0.07	0	0.24	0.31	2.24
0.04	0.28	0	1.8	1.81	2.68
0.18	1.89	0.09	5.98	7.37	5.23
0.04	0.06	0.02	0.7	0.62	0.22
1.31	7.55	2.02	80.26	77.84	57.53
13.48	9.98	6.59	15.94	15.68	22.41
1.94	5.42	1.08	100.81	71.49	78.1
83.25	143.37	125.83	749.4	787.88	654.52
0.02	0	0	0	0	0.06
0.73	18.52	1.13	110.76	90.31	140.44
0.44	0.46	0.69	10.53	14.17	9.81

0.02	0	0	19.41	23.16	15.32
0.08	0.18	0.12	0.68	1.08	0.54
0.43	13.09	1.85	48.31	36.92	38.18
0.46	12.83	1.93	41.77	35.87	58.92
0.1	0.15	0.11	3.49	9.47	5.89
1.94	0.83	1.48	25.96	29.7	19.02
0.01	0.21	0	0.56	1.01	1.24
0.9	3.48	3.17	15.94	13.53	9.5
0	0.4	0.01	1.57	2.21	1.35
1.58	7.11	2.51	15.53	13.53	12.26
0.03	0.15	0.09	3.38	5.19	2.62
0.03	0.22	0.13	5.8	7.8	5.59
0.07	0.28	0.09	0.9	1.1	3.15
0.05	0.24	0.01	0.97	0.96	1.2
0.26	3.46	0.73	2.26	4.76	3.14
0	0.06	0.04	0.17	0.44	0.19
0.95	0.11	0.25	0.98	0.65	0.62
1.38	0.42	0.78	4.55	5.4	3.77
0.88	6.74	1.05	7.14	4.58	12.26
0.09	0.06	0.19	2.84	5.54	2.93
0.35	1.36	0.7	5.47	6.14	4.65
0.02	0.47	0.02	14.18	18.61	10.31
12.08	7.87	6.72	22.02	23.3	18.94
0.08	0.52	0.3	7.48	9.4	7.29
0.89	0.1	0.3	3.14	1.65	3.19
12.38	6.7	28.63	93.31	89.16	49.48
0	0.13	0	1.25	1.39	1.24
2.95	9.44	1.84	78.61	68.51	80.2
0.27	0.16	0.11	3.57	3.65	3.56
0.04	2.44	0	14.78	19.45	15.37
3.76	7.52	0.78	13.5	10.29	15.27
0	0.23	0	7.03	7.22	6.01
0	0.06	0	0.05	0.06	0.11
21.08	53.33	27.16	289.55	232.53	284.67
1.95	9.15	3.58	38.99	34.63	43.95
0.15	1.05	0.26	1.85	2.06	1.38
1.13	2.93	1.03	8.43	9.43	7.41
3.55	4.41	2.66	24.24	24.65	17.08
1.06	1.84	0.17	9.97	6.41	17.73
3.01	10.54	4.37	21.23	19.93	18.18
0	0.14	0	0.89	1.8	1.93
0.04	0	0.09	0.36	0.57	0.49
0.12	0.99	0.11	1.08	0.87	1.54
0.9	2.04	1.12	5.26	4.88	6.06
0.73	1.1	0.11	3.24	4.75	4
0	0.07	0.1	0.22	0.27	0.16
0.35	0.35	0.1	5.91	5.3	5.04
0.15	1.51	0.15	2.87	3.65	1.92
2.34	8.6	2.21	7.43	5.86	19.16
0.01	0.01	0	0.15	0.17	0.32
1.5	2.45	4.11	63.84	71.25	42.58
12.62	77.64	23.05	434.15	344.68	395.51
0.85	4.05	0.78	11.37	10.56	10.41
1.69	6.13	0.45	7.56	6.4	9.81
0.02	0.4	0.12	0.82	1.11	0.68
0	0	0	0.77	0.22	1.31
0	0.05	0	1.97	2.56	4.23
0.07	0	0	3.81	5.27	3.43
0.15	0.02	0.52	2.54	3.19	3.26
0.07	0.28	0.06	2.12	2.26	4.49
22.59	5.29	12.44	99.85	46.18	92.02

0.79	1.34	0.94	4.39	3.95	4.08
0	1.66	0	11.41	8.15	13.2
5.48	18.67	9.81	107.39	112	86.97
0	0.08	0	0.26	0.55	0.33
0.5	0.09	0.13	34	17.41	27.65
0.19	0.39	0.17	6.03	4.46	4.4
0.07	0.53	0.01	1.35	1.19	3.02
0	0.15	0.12	90.61	88.52	60.81
0.02	0.02	0	0.54	1.19	0.43
0.04	0.01	0	0.52	0.8	0.27
0	0	0	4.19	6.24	5.22
0.15	0.17	0.15	8.33	9.25	3.39
1.9	2.1	2.68	13.9	15.51	9.74
0	0.08	0	0.76	0	0
0.03	0.03	0	1.35	0.59	1.08
0.06	0.43	0.32	3.2	3.68	2.88
4.76	27.41	5.34	90.56	80.35	98.47
13.01	24.75	21.57	69.77	67.74	47.96
0.02	0.13	0.03	5.22	5.27	6.14
0.03	0	0.01	0.36	6.66	0.62
0.3	0.1	0.11	1.46	2.48	1.67
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.31	6.57	2	13.25	12.72	13.04
3.41	13.66	1.34	51.89	43.42	67.26
0.05	0.21	0	1.64	2.36	1.24
0	0.04	0.19	1.63	1.33	5.86
0.24	0.63	0.15	3.91	3.69	36.72
0.06	0	0.18	1.62	2.39	0.68
0.07	0.01	0.03	2.66	2.82	1.74
0.06	0	0	1.93	2.27	1.43
2.64	16.99	4.73	44.59	31.1	48.76
0.04	0.23	0	40.22	42.35	32.98
0.3	1.83	0.42	1.35	2.43	6.92
0.44	0.44	0.2	5.64	7.01	6.11
0.18	0.13	0	2.63	4.07	2.34
0	0	0	5.44	6.44	5.96
0	1.04	0.18	2.2	1.39	5.41
0.17	1.04	0.53	35.4	41.24	21.85
2.94	8.33	5.51	15.62	14.78	12.08
8.3	8.41	7.59	41.06	38.97	27.3
0.27	1.63	0.89	11.54	9.68	7.4
3.09	10.56	2.82	50.18	44.82	49.61
12.11	19.96	11.18	56.57	48.9	52.76
0.18	0.81	0	41.13	31.11	41.68
0.53	19.92	1.14	52.58	54.55	40.91
0.51	0.59	0.53	4.61	3.14	4.17
0.15	0.95	0	2.41	2.43	2.23
0.63	1.45	0.55	12.36	14.66	12.31
0.08	0.04	0.09	0.44	0.43	0.67
0.49	1.86	0.21	7.56	6.9	9.19
0.87	2.97	0.44	8.07	7.47	12.23
0.08	0.14	0	18.57	19.26	17.99
0.31	2.94	0.34	60.52	50.29	72.55
1.34	0.74	0.72	9.91	13.18	8.87
7.17	6	1.09	16.32	16.43	20.95
20.91	56.02	42.09	585.43	493.23	491.27
0.18	0.57	0.31	1.28	1.63	1.65
2.1	1.02	3.22	24.63	29.18	15.49
8.99	17.6	9.02	28.12	32.48	28.28
5.04	4.58	5.28	26.1	30.32	17.3

0.12	0.37	0.07	0.04	0.05	0.55
0.15	9.89	0	48.45	41.23	66.72
1.02	4.71	0.79	46.29	38.87	41.11
4.96	299.08	13.19	1845.78	1676.91	1837.87
6.31	15.93	13.29	65.35	55.16	57.81
0.07	0.72	0.45	1.72	2.3	1.25
0.76	3.36	0.39	6.94	8.92	7.24
4.59	29.63	7.65	15.58	12.8	23.16
0.15	1.12	0.44	2.44	3.44	2.35
4.36	1.41	2.01	10.87	9.15	8.18
1.52	5.13	6.38	203.49	240.09	139.6
1.39	3.2	0.24	12.6	9.94	7.57
0.09	1.03	0.11	2.05	2.95	1.82
18.8	284.15	31.04	541.92	480.76	627.22
0.2	5.14	0.48	25.65	23.23	35.33
0.27	0.31	0.46	1.14	1.4	0.84
0.63	3.85	1.51	7.75	11.17	8.11
0.26	0.26	0.12	5.81	9.14	4.84
0.22	0.29	0.04	1.02	1.09	2.19
1.09	0.59	0.83	0.69	0.09	0.22
1.39	7.63	1.36	22.74	15.13	16.72
1.07	2.89	1.11	21.16	18.39	17.4
0	0	0	5.93	6.26	4.98
2.95	6.82	2.88	13.14	11.54	15.23
0	0	0.03	1.27	0.93	1.52
0.65	0.74	0.48	1.77	2.09	1.51
0	0.15	0.03	0.24	0.24	0.3
11.56	149.72	165.52	5745.87	6179.19	4886.06
0.04	0	0.09	4.89	6.32	3.9
2.83	6.46	3.52	36.51	34.8	35.3
0	0.18	0	2.91	2.03	0.77
0.03	6.07	0.19	26.45	22.78	27.27
0	0.25	0	0.5	0.65	0.64
0.26	1.82	0.44	5.06	5.22	3.8
0.06	0.8	0	2.51	1.2	10.05
2.3	8.16	3.42	34.48	30.62	24.94
0.98	4.25	1.33	17.63	12.59	23.51
6.55	23.21	23.11	69.04	63.82	41.59
0.25	0.52	0.34	5.97	5.41	4.05
0	4.75	0	18.63	23.53	19.36
0.11	1.23	0	4.21	4.68	5.59
0.08	0.11	0.05	3.26	7.2	2.84
0.04	0.66	0.04	2.04	2.72	2.35
0.08	0.19	0.1	1.8	2.11	1.15
0.47	1.62	0	1.92	1.86	4.5
1.85	13.93	5.15	28.69	22.86	19.96
0.2	0.61	0.44	13.51	14.57	13.26
0.02	0.67	0.09	1.36	2.05	3.22
4.56	28.86	3.24	57.3	46.53	65.6
0.33	0.61	0.1	6.42	8.16	5.55
4.96	12.93	5.92	86.2	86.47	65.33
11.09	13.8	5.33	16.13	14.17	28.02
1.03	2.45	0.52	65.42	47.05	56.41
107.99	118.33	164.34	867.09	916.02	726.85
0.8	2.62	0.4	2.56	2.88	2.93
9.41	27.08	9.26	142.04	112.69	160.98
0.87	1.31	0.3	2.19	5.35	2.69
2.19	2.15	2.42	9.86	13.83	8.76
0	0.02	0	11.08	13.98	7.74
0.77	11.71	3.16	61.94	53.5	49.79
0.59	12.83	2.72	41.18	31.77	58.6

0.59	0.52	0.54	3.61	10.81	3.23
0.34	0.95	0.7	18.51	23.42	15.43
3.13	4.24	2.07	16.36	16.93	12.36
1.19	6.11	0.73	10.12	11.62	10.43
0.06	0.78	0.23	5.59	7.53	4.64
0.07	0.84	0.05	1.98	2.67	3.01
1.49	7.56	2.84	21.88	23.25	21.21
0.59	0.76	0.17	6.16	6.46	5.73
0.78	0.49	0.22	2.7	2.95	1.69
1.02	8.06	2.85	22.92	14.16	41.7
0.37	0.14	0.71	5.51	4.68	4.32
0.56	1.05	0.85	5.42	5.42	4.04
0.31	1.07	0.78	13.43	16.88	10.13
0.43	1.21	0.49	2.56	2.39	2.47
0.52	2.6	0.49	38.57	44.15	33.08
0.03	0.34	0	4.84	7.86	5.1
0.04	0.01	0.03	0.37	0.35	0.23
0.57	0.88	1.36	7.04	8.73	7.11
0.02	0.38	0	0.59	1.22	1.02
9.58	8.26	24.55	80	84.25	43.65
0.74	0.42	0.05	5.71	7.52	5.43
2.16	2.57	3.13	21.08	14.47	16.31
0.93	4.39	0.33	37.16	32.07	34.76
0	0	0	2.31	1.73	1.57
28.32	66.64	31.82	258.79	211.21	250.8
0.22	1.72	0.19	3.62	3.24	2.92
2.42	11.29	3.01	22.21	20.14	31.69
3.66	6.71	4.31	18.67	17.86	15.31
0.57	4.77	1	5.68	6.26	4.75
2.05	2.76	1.98	6.3	4.5	25.06
1.41	4.27	2.73	10.11	9.9	7.03
1.23	6.24	4.2	14.84	16.81	12.33
0.04	0	0.04	8.65	11.15	4.99
0.14	2.06	0.13	1.71	1.3	1.45
0	0.69	0	7.6	7.24	4.2
0.24	0.6	0.29	43.02	39.69	36.05
1.93	6.53	6.32	62.28	60.53	49.87
0.39	6.61	0.58	9.91	5.49	26.9
0.77	5.34	0.54	6.9	6.7	11.14
6.13	35.53	11.36	641.4	512.59	594.34
0.45	4.3	0.1	7.48	5.53	14.73
0.11	0.49	0.13	1.49	1.53	2.07
0.17	0.52	0.03	2.24	2.29	1.34
2.23	39.76	7.28	135.27	145.87	145.17
0	0	0	1.1	1.43	0.76
0	0.05	0	1.37	2.14	1.6
0.15	0.18	0.1	2.78	4.2	2.8
0	0.09	0	0.34	0.46	0.69
0.3	0.99	0.16	4.44	6.22	8.13
5.11	5.4	7.56	41.08	33.79	24.82
0.15	0.55	0.05	1.09	0.87	1.7
1.8	2.48	1.04	13.73	11.67	10.4
3.25	12.75	4.93	18.99	16.82	16.7
3.02	21.65	4.26	126.53	138.07	107.86
0.03	2.06	0.03	1.97	1.12	7.11
0.7	0.55	0.12	33.3	11.83	30.71
0	0	0	1.16	1.2	4.71
0.25	0.11	0.19	1.95	2.3	2.02
0.12	0.55	0.19	5.39	6.68	6.75
1.14	1.19	1.11	17.03	17.36	17.05
0	0.21	0	12.99	3.25	39.07

0	0.08	0	0.4	0.27	0.54
4.12	8.71	1.29	6.97	4.42	4.69
0.02	0.06	0.05	1.32	2.04	0.76
0	0.03	0	0.24	0.3	0.39
3.83	16.88	12.71	65.66	62.43	48.55
1.1	2.99	1.4	8.08	5.17	9.19
4.72	24.68	4.17	47.61	38.74	60.69
0.06	0.15	0.02	0.3	0.21	0.29
0.16	0.8	0.12	2.26	1.93	1.76
8.91	20.68	6.97	422.74	357.46	403.98
0.03	0	0.14	6.27	5.9	3.6
0.02	0	0	0.6	0.51	0.44
0.32	0.72	0.74	1.35	0.34	0.45
0.08	0.77	0.02	1	1.38	0.92
0	0	0	0.69	1.32	0.55
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0	0.13	0.09	0.95	2.37	0.55
1.01	1.59	0.32	4.32	3.21	5.85
0.24	0.14	0.15	2.57	2.8	1.38
0	0.02	0	0.12	0.19	0.11
0.28	0.04	0.2	11.72	20.11	11.63
0.1	1.61	0.14	5.41	6.29	5.29
0.38	0.23	0.7	119.62	196.83	120.95
0.03	0.53	0	17.23	11.48	21.92
0.2	0.33	0.39	1.02	1.04	1.34
0.27	0.36	0.28	1.08	0.99	0.75
0.62	3.75	0.68	7.89	8.19	5.65
0	0	0.02	1.3	1.13	1.34
0	0.04	0	0.4	0.4	0.26
0.03	0	0.03	0.64	0.77	0.66
1.51	2.22	6.47	28.51	33.39	18.73
0.05	0	0	9.3	8.99	10.47
4.3	9.46	8.33	35.27	37.23	27.37
0.03	0.16	0.03	0.22	0.28	0.3
0	0	0	0	0	3.13
0.07	0.97	0.29	8.42	11.33	6.6
1.27	22.86	1.18	21.32	17.81	42.43
13.79	25.54	10.48	39.26	35.21	71.33
0.29	1.93	0.7	17.69	21.11	14.63
0.15	1.55	0.28	3.32	4.06	2.99
1.24	1.58	1.29	15.56	16.59	11.96
0	0.05	0.05	0.18	4.97	0.27
5.98	16.17	4.62	19.02	13.6	27.89
0.5	2.68	0.32	3.04	2.56	6.15
0.04	0.17	0.13	1.74	3.48	3.37
0.09	0.09	0.07	2.07	2.56	1.28
1.21	15	2.34	25.4	32.4	30.66
1.66	25.95	2.35	612	618.82	592.92
18.1	43.85	13.73	62.93	56.29	58.87
35.79	97.07	95.04	702.97	608.83	622.32
1.24	5.35	1.38	7.87	9.28	7.01
0.04	0	0.09	3.63	3.18	2.07
0.83	3.21	1.48	5.73	5.23	6.08
0	0.06	0.19	1.26	2.79	1.57
5.17	13.37	6.23	75.14	69.24	56.6
2.05	5.22	1.67	15.17	16.77	12.53
0.21	0.09	0.04	3.36	3.9	1.85
0.63	4.43	0.85	7.99	7.99	6.84
31.18	29.24	25.74	230.7	234.04	194.53
0.81	1.7	0.84	1.47	1.5	1.48
0.47	0.18	0.48	5.7	6.49	6.11

0.03	0.06	0.03	4.2	5.23	3.56
4.28	5.73	4.49	16.38	17.82	15.06
0.28	0.22	0.05	3.44	3.84	3.62
3.45	7.22	3.01	11.02	9.03	13.89
0.24	0.39	0.29	5.02	8.58	5
0.9	2.68	1.25	4.97	4.95	4.43
0.56	3.86	0.77	16.15	11.87	20.51
0.27	0.85	0.28	4.9	4.73	44.05
10.59	14.82	5.56	23.62	24.54	23.42
1.81	2.27	1.42	6.25	6.26	4.77
0.22	0.14	0.32	9.41	11.74	7.67
0.11	1.16	0.17	5.87	5.78	6.31
0.37	1.43	0.72	8.46	8.18	7.71
10.7	314.09	18.04	4092.31	3827.61	3939.8
14.57	450.99	23.76	6352.45	5018.85	6226.63
12.41	8.99	18.07	82.39	77.38	57.09
0.23	1.1	0.36	3.49	4.3	3.46
0	0.05	0	2.61	3.22	2.18
0.41	1.15	0.49	2.08	2.08	1.63
0.04	0.47	0	6.51	5.54	5.09
1.24	10.84	0.73	37.88	32.41	46.06
0.86	5.18	0.65	4.96	4.96	5.59
1.29	3.11	1.7	26.82	30.3	19.61
0.05	0.05	0.11	0.05	2.32	0.19
19.34	56.78	30.17	114.8	98.04	108.28
0.6	5.48	0.67	78.67	92.69	62.35
0.22	6.59	0.25	31.07	30.14	49.63
0	0	0	16.65	26.52	15.35
1.22	5.06	1.34	52.39	41.77	54.9
0.01	1.84	0.01	3.06	2.67	5.58
0.26	1.44	0.24	8.89	9.36	9.11
0.73	0.09	0.03	10.35	13.82	10.21
1.01	232.07	7.21	948.8	818.66	968.45
0.6	7.77	0.82	8.49	5.26	13.24
12.3	51.56	13.4	201.71	174.36	151.53
0.12	1.14	0.47	5.13	4.79	3.55
0.39	1.41	0.21	1.86	1.04	4.71
0	2.07	0.07	25.83	25.08	19.56
0	0.14	0	2.79	2.75	2.69
0.92	3.34	0.8	7.04	9.16	5.69
4.95	5.11	5.3	17.4	19.05	14.15
0.02	0.18	0.02	3.4	4.9	4.38
0	2.58	0.42	22.93	26.23	19.02
4	229.93	25.52	907.53	700.94	954.84
1.03	0.15	0.07	3.35	3.06	19.11
0	0.02	0	0.73	0.44	0.39
4.17	20.3	19.84	76.69	61.01	57.04
0.05	0.02	0	5.14	7.29	3.98
5.57	6.1	4.01	18.16	18.79	17.5
0.14	5.9	0.05	42.77	38.95	46.66
2.1	4.19	2.66	22.24	26.49	16.22
0.17	1.95	0.62	5.06	3.53	4.9
0.11	0.04	0.04	2.96	4.05	1.76
0.23	0.12	0	1.59	2.24	1.71
2.72	23.8	4.98	61.55	35.53	113.78
0.05	0.05	0	0.43	0.31	0.15
0.33	1.44	0.29	5.56	7.27	8.55
0.06	2.01	0.02	15.53	13.12	10.26
0.27	0.2	0.31	16.96	16.28	14.4
0.31	0.94	0.13	4.03	2.63	5.81
0	0.03	0.03	10.22	19.01	7.74

0	0.05	0	5.2	11.66	6.11
0.2	1.65	0.16	3.19	3.43	3.29
1.05	5.07	2.23	24.06	25.9	19.7
1.55	174.24	1.96	1682.2	1395.85	1614.84
5.05	26.22	4.75	49.28	33.01	87.59
0	0.73	0.02	0.96	1.14	29.78
0.15	0	0	1.27	1.19	0.32
0.01	0	0	1.93	2.26	0.97
0.22	0	0.07	0.16	0.21	0.09
0	0	0	0	0	0
0.02	0	0	0.22	0.33	0.06
0.09	0.08	0.17	1.01	1.03	0.79
0.02	0	0	0.11	0.16	0.95
11.37	386.48	19.16	911.97	989.78	1155.69
0.24	1.88	0.36	10.54	10.64	10.73
0	0.53	0	0.77	0.4	9.48
0.78	2.58	1.17	13.99	14.65	14.26
0.04	0.08	0.02	6.84	5.51	77.25
0	0.73	0.02	3.01	4.58	3.52
0.38	0.56	0.72	2.2	2.1	1.36
0.73	1.67	0.79	26.67	33.63	21.89
1.47	1.14	2.57	43.72	41.16	28.09
0.46	1.87	1.99	12.36	16.45	8.79
0.23	2.25	0.05	5.7	2.9	6.82
0.05	0.03	0.77	275.86	567.97	231.14
0.02	0.08	0	0.68	1.36	0.4
5.37	42.41	4.28	241.75	166.43	292.61
20.22	86.03	28.9	456.71	431.28	371.08
6.47	8.3	6.87	32.28	60.92	38.69
0.02	0.06	0.03	2.34	1.59	2.31
1.06	2.55	1.62	12.94	10.8	12.99
0.03	0.09	0.03	0.21	0.17	0.24
0.11	2.01	0.38	4.7	4.83	6.38
0.06	0	0.04	0.34	0.58	0.25
0.34	1.13	0.25	5	6.27	3.99
0.08	0	0	4.88	5.09	4.03
10.3	219.74	21.91	703.71	589.28	834.52
0.76	3.11	1.46	10.2	10.3	9.22
0.22	6.44	0.2	6.44	4.8	11.23
0	0	0	6.27	2.84	88.64
92.63	194.33	137.28	770.81	831.24	668.96
0.41	0.84	0.28	7.62	8.37	5.97
0.03	0	0	0.59	0.83	0.66
0.05	0.21	0	1.48	1.28	2.01
0.3	0.89	0.13	0.72	1.01	1.04
0.15	0.47	0	158.09	75.45	486.71
0	7.41	0	82.65	58.97	368.3
4.34	10.06	1.18	55.12	37.2	85.47
10.57	298.45	27.4	829.63	684.9	975.47
3.11	24.14	2.7	58.12	45.87	73.71
5.8	21.69	3.38	63.33	48.88	79.41
13.02	44.25	7.27	65.61	40.82	155.12
0	0	0.02	0	0	0.06
1.07	6.59	0.9	19.2	21.12	17.58
0.16	1.69	0.09	28.28	27.76	27.31
0.07	0.36	0	3.23	2.49	1.92
0.19	0.84	0.16	1.55	1.37	19.48
0.56	0.68	0.65	2.27	2.63	1.77
19.25	118.71	29.57	643.93	486.42	675.7
0.11	1.65	0.09	1.72	2.12	2.89
0.02	0.1	0	0.47	0.37	0.45

17.03	52.54	21.33	473.44	419.36	382.39
0.52	2.2	0.52	8.12	8.22	6.4
1.26	3.14	2.33	81.73	82.88	54.52
0.08	0.23	0	0.8	0.31	0.22
0.58	0.85	0.14	1.82	2.04	2.58
5.5	44.01	9.67	558.89	438.7	558.16
0.52	1.73	0.6	7.53	6.29	5.94
0.56	5.15	0.41	7.16	7.15	9.72
0	0.01	0	0.2	0.17	3.94
1.15	6.63	3.41	42.66	39.39	43.3
36.93	48.97	76.6	403.01	432.93	200.76
0.88	2.92	0.37	6.78	4.71	53.05
0.19	0.24	0.14	0.4	0.7	0.46
0	0.05	0	5.52	7.46	12.03
1.36	3.59	4.13	29.81	26.88	18.44
5.28	10.32	4.87	17.24	14.09	18.88
1.81	8.94	0.8	22.03	17.73	25.55
5.74	16.65	7.57	143.18	153.62	115.98
0.19	0.77	0.1	2.56	2.52	2.66
0.74	0.28	0.1	4.9	4.61	3.9
0.03	0	0	0.74	1.53	0.69
0.04	0.02	0	6.44	1.51	9.7
0.59	0.31	0.08	6.01	4.29	3.27
0.18	0.04	0.04	2.01	1.23	3.34
0.04	0.08	0.04	7.79	7.63	2.32
0	0	0.11	2.7	2.03	0.79
0.06	0.03	0.07	1.56	2.06	1.04
0	0	0	0	0.35	0
0.93	1.28	1.86	9.37	10.66	10.37
1.06	10.47	5.29	75.97	58.45	84.44
12.96	26.74	17.69	94.64	97.19	65.85
0.61	0.05	0.2	3.63	3.24	1.57
0.21	0.32	0.15	34.32	31.6	23.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.13	0.12	0.02	9.03	2.62	39.2
0.08	0.21	0.06	7.27	6.78	10.6
0.32	0.42	0.03	14.26	12.59	18.07
0.24	1.76	0.09	6.84	8	6.14
0.7	4.41	0.4	9.19	9.46	6.49
0.53	1.08	0.64	15.86	17.61	18.83
0.06	0.02	0.02	20.58	17.83	6.82
0	0	0	0.36	3.78	0.87
0.17	0.53	0.08	1.25	1.21	2.45
0.32	0.97	0.37	1.81	1.31	1.58
6.82	30.64	7.94	66.14	56.83	85.34
0.58	1	0.84	24.2	34.44	47.3
7.29	41.47	14.08	648.06	537.64	684.3
0.35	0.66	0.6	2.34	2.67	1.62
0.05	0.08	0.53	9.11	9.11	4.75
0.25	0.71	0.05	2.14	2.52	2.18
1.86	7.57	2.56	13.55	11.15	11.43
0	0.61	0	0.83	0.2	0.39
0.22	0.45	0.17	2.31	1.93	3.19
0.18	0.07	0.25	7.44	9.11	5.26
0.31	0.07	0.13	2.26	2.71	1.86
0	0.33	0.06	4.55	4.34	6.11
0.24	0.28	0.18	98.28	167.04	114.16
0	0	0	0.64	5.92	0.77
0	0.05	0	0.41	0.17	1.52
0.08	0.08	0.13	1.65	2.84	1.57
0.05	0.02	0.1	14.29	16.94	16.88

0.02	0.23	0	0.28	0.42	0.26
2.8	10.08	4.39	30.51	31.92	25.41
25.38	24.93	6.56	19.9	16.47	42.12
10.27	14.74	7.22	20.27	18.17	37.21
2.27	13.46	1.18	18.19	12.87	36.78
0.3	1.47	0.24	3.9	4.69	3.02
0.58	0.57	0.83	34.2	35.34	22.59
0.14	0.81	0.11	5.38	3.96	6.59
3.75	10.52	5.46	11.24	12.85	12.65
0	0.24	0	2.07	2.75	1.9
2.48	3.54	2.42	12.89	16.18	10.04
0.33	0.69	0.34	8.92	8.7	7.22
0.76	3.53	1.87	14.12	14.7	10.55
2.17	10.06	5.5	33.96	42.24	28.33
29.03	140.9	46.02	634.09	534.52	567.16
6.25	11.79	1.9	23.29	23.64	26.98
2.23	28.22	3.99	661.05	683.01	627.81
0.03	0	0.03	0.37	1.37	0.66
1.09	3.03	1.08	20.61	20.57	14.4
1.98	6.09	1.93	10.11	10.48	9.41
0.29	3.12	0.75	8.71	6.72	9.48
0.74	0.45	0.31	6.93	7.4	7.64
0	0	0	1.68	2.06	1.38
0.08	1.56	0.44	5.76	5.86	5.43
1.93	4.11	1.26	6.7	7.94	6.22
1.13	0.92	1.65	6.62	9.81	5.99
0.36	0.92	0.63	6.22	8.71	5.06
0.01	0.42	0	0.7	0.48	1.87
0.06	0.28	0.27	0.82	0.87	0.6
0	0.5	0	5.33	6.1	49.58
2.22	4.79	1.18	9.13	9.14	9.54
1.27	6.79	2.52	15.8	23.03	13.09
0.79	0.26	0.3	20.24	25.37	16.27
0.02	0.31	0.03	1.02	1.13	1.98
1.63	1.58	2.59	12.26	12.29	11.99
28.56	553.77	11.63	5260.29	4298.01	5048.95
8.81	370.79	10.78	5049.72	4569.98	5101.66
11.24	10.73	13.87	66.61	63.54	45.13
0.05	0.19	0.02	2.47	3.67	2.21
0.23	1	0.03	3.15	3.57	3.82
2.5	12.22	1.31	40.33	34.12	44.56
0	0.05	0	6.58	6.46	27.31
0.19	0.1	0	0	2.09	0.09
12.52	37.47	17.67	156.83	118.86	126.02
0.05	0.1	0	0.83	0.9	0.84
0.33	0.95	0.15	1.84	2.22	1.34
0.26	1.35	0.12	2.23	1.99	2.65
0.81	1.43	0.43	16.18	12.15	22.17
4.39	5.54	3.57	36.83	29.16	47.31
1.51	2.15	1.38	6.34	8.73	4.56
0.08	0.08	0	13.21	22.61	10.41
0	0.59	0	2.94	3.36	2.81
0.01	0.17	0.07	1.13	1.81	1.38
0.18	1.44	0.08	3.01	2.44	6.01
0.2	7.38	1.88	10.42	11.01	19.76
0.26	1.81	0.18	6.92	6.83	5.07
0.28	0.82	0.42	3.29	2.92	1.62
0.44	3.55	0.74	23.86	17.77	16.29
0.76	129.32	14.95	943.3	825.24	1027.53
0.23	0.19	0.3	4.9	9.98	3.86
2.68	44.71	9.52	162.53	131.61	133.88

1.1	9.34	2.89	8.44	9.63	5.94
0.82	2.21	0.61	7.13	6.51	5.71
0.33	3.78	0.58	33.61	36.14	23.22
0.34	5.31	0.14	10.91	10.84	14.25
0.07	0.09	0.04	12.07	15.44	9.54
0	1.3	0	15.61	17.64	14.18
0.09	0.26	0	1.24	1.17	1.52
0	0.06	0.06	0.83	0.81	0.55
0.11	0.7	0.06	1.24	1.28	1.17
3.93	129.78	11.78	679.64	495	749.26
0	0	0	2.71	2.81	1.8
0	0.26	0	1.2	1.07	8.23
0.05	0	0.03	8.37	10.17	5.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.45	1.38	0.46	13.01	12.53	7.95
0.21	2.35	0.05	43	35.38	47.96
3.08	5.82	3.41	16.14	17.42	10.64
0	0.18	0.06	1.23	2.5	1.15
1.84	5.25	3.68	17.77	18.59	16.28
0.73	3.23	0.65	8.88	6.72	9.56
0.52	4.72	1.21	25.94	25.47	24.06
0.29	0.32	0.07	1.2	0.83	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.25	19.79	1.41	24.39	9.06	44.03
0.23	0	0.18	2.78	1.71	6.55
0.08	1.16	0.13	0.87	1.23	1.35
0.02	0.33	0.02	2.18	2.05	1.58
0.44	4.24	2.14	29.02	28.86	23.14
0.55	67.35	0.53	623.53	524.88	596.46
4.62	23.48	5.62	49.28	36.86	78.86
0	0	0	10.09	7.06	15.99
0.31	0.07	0.02	3.82	4.11	3.78
0	0.26	0.04	0.39	0.48	0.81
0.23	1.13	0.16	4.48	5.62	4.3
0.41	1.28	0.27	8.08	11.25	10.31
0.28	0.48	0.22	4.36	4.45	3.75
0.43	0.73	0.19	2.77	2.47	3.01
0.03	0	0	7.52	7.36	3.73
0.1	0.08	0	1.05	1.58	0.91
0.1	0.18	0.03	2.19	2.63	1.61
0.03	0.13	0.12	0.66	0.28	1.09
3.22	2.45	5.38	70.35	62.84	47.21
0.5	1.15	0	2.08	1.85	2.58
0	0	0	1.48	2.28	0.94
3.96	20.95	1.52	220.79	150.84	282.16
13.79	51.52	19.71	391.57	359.4	312.73
0	0.79	0.09	2.44	1.52	5.2
0.12	1.04	0.28	11.98	9.05	7.36
0.02	0.13	0	1.44	1.38	1
8.3	118.59	17.02	340.97	291.87	388.4
1.33	2.7	1.56	7.96	8.42	9.52
0.33	4.99	0.25	13.64	9.61	18.61
1.32	1.66	1.25	16.15	15.59	14.4
70.74	144.49	105.05	605.73	651.49	539.26
0.03	0.67	0.03	1.72	2.18	3.54
0	0.01	0	1.69	1.42	1.08
0.06	0.12	0	0.77	0.81	0.62
0.28	0.33	0.12	1.83	2.01	1.26
2.24	28.03	1.63	58.57	64.25	47.75
0.38	0.17	0.3	1.62	2.78	1.26
0	0.03	0	28.99	5.21	378.75

0.05	0	0	169.32	68.27	370.29
0.03	5.01	0	249.12	152.25	357.22
5.11	16.92	3.77	54.5	40.29	92.58
19.08	353.64	57.24	839.18	717.3	1018.73
2.44	15.8	2.33	53.99	43.82	65.42
2.3	10.72	1.18	43.53	30.12	53.83
0.99	4.54	2.1	14.23	16.26	14.68
0.42	0.16	0.63	0	0.1	0.09
1.28	1.45	0.79	5.04	5.64	32.46
0.76	1.01	0.56	5.36	4.42	4.32
29.37	166.41	42.15	552.79	417.44	616.81
3.76	19.24	8.74	124.88	103.25	104.53
1.06	3.97	0.85	38.6	41.04	60.11
1.01	0.06	0.17	1.3	1.9	1.71
1.12	8.18	0.74	17.22	13.79	44.99
0	0.34	0	1.59	1.73	0.71
0.32	7.62	0.56	18.27	17.74	14
0.23	0.12	0.14	2.27	1.78	1.39
0.72	0.07	0.41	4.94	5.05	3.22
0.08	0.2	0.03	0.69	0.77	0.75
0.04	0.09	0.02	2.06	1.62	0.53
0.08	1.25	0.16	5.85	5.31	3.5
4.18	6.05	1.92	18.21	16.83	16.64
0.4	0.92	0.44	10.27	13.75	9.46
0	0.04	0.08	7.97	7.07	4.14
2.62	11.85	1.99	61.6	54.02	54.64
0.06	0.47	0.07	37.61	40.96	32.18
0.01	0	0.06	2.14	3.64	0.42
0.01	0.08	0.02	1.04	1.97	0.87
0.03	0.01	0.08	0.77	1.94	0.48
0.07	0	0	3.67	10.49	4.6
0.36	2.13	0.48	3.91	3.11	4.37
1.48	6.77	1.73	11.56	10.18	14.56
1.34	13.77	1.73	25.97	22.78	21.25
1.3	3.94	3.06	61.37	68.22	35.95
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
23.85	1254.88	22.18	5448.97	5254.71	5849.13
0	0	0	0.01	0	0
0.26	7.65	0.3	19.35	19.82	17.23
0.11	0.48	0	11.97	2.64	47.69
0.41	0.39	0.26	7.15	6	3.82
0.46	0.4	0.96	2.17	1.95	2.7
0	0	0	5.92	4.2	7.08
0.04	0	0.04	19.21	17.14	6.59
0.05	0.16	0.04	0.18	0.23	0.39
5.22	10.31	3.29	34.33	30.06	44.09
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.08	0.25	0.08	0.26	0.35	1.55
0.03	1.67	0.18	5.06	2.05	8.97
1.68	4.06	1.64	9.87	8.05	11.88
0.18	0.7	0.17	1.66	1.99	1.25
4.95	34.09	8.02	61.26	51.25	77.31
0.18	0.9	0.6	2.3	2.43	1.49
0.13	0.2	0.48	8.61	11.72	22.11
4.61	25.56	5.16	417.55	323.08	545.09
0	0.13	0	1.07	19.64	0.6
3.79	0.08	4.47	10.59	151.18	9.28
0.03	0	0	0.67	1.07	1.06
0	0.05	0	0.62	0.56	0.83
0.09	0.65	0.29	0.7	1.04	0.44

0.21	0.75	0.16	2.58	2.48	4.14
0	0	0	0.59	0.91	0.21
0.02	0	0.01	0.82	1.34	0.47
0.23	0.33	0.58	3.56	4.55	2.75
0.1	0.02	0.1	0.68	0.93	0.78
0.06	0.44	0.24	2.46	3.42	3
0.08	0.08	0.02	2.65	4.93	3.25
0.04	0.23	0	1.61	1.63	1.08
0.16	0.4	0.08	2.81	2.23	2.54
0.26	0.33	0.07	104.05	181.22	120.36
0.06	0.28	0	2.72	3.75	4.13
0	0.18	0	1.52	1.37	1.55
0.06	0	0	1.58	1.36	0.92
0.03	0.33	0.06	1.07	0.99	0.74
0.1	0	0.03	1.56	1.83	1.07
3.84	10.01	4.91	22.32	22.93	20.26
0.02	0.26	0.05	0.44	0.61	0.7
0.27	0.54	0.48	11.13	15.15	7.62
5.56	11.79	3.45	16.64	12.12	32.6
0.02	0.09	0	0.55	0.4	0.22
7.32	26.62	4.97	24.28	18.26	47.62
0.59	2.64	0.75	5.58	6.39	4.96
0	0.06	0	0.98	1.31	0.49
0.02	0.02	0.03	0.41	0.54	0.92
0.09	0.81	0.13	1.61	1.97	1.95
5.95	4.6	0.99	18.06	18.4	18.63
0.12	0.81	0.14	1.29	1.11	3.62
0.19	0.94	0.25	7.88	5.32	6.88
7.2	25.85	8.24	88.78	76.74	82.26
11.77	68	21.89	555.24	481.69	496.68
1.12	6.89	4.67	22.67	23.34	17.86
2.93	49.56	6.71	993.49	1041.97	894.91
1.47	14.96	4.23	33.25	40.33	36.28
1.77	5.41	2.38	12.38	14.49	10.7
1.66	3.41	2.58	20.88	20.37	16.11
0.17	1.76	0.04	7.89	5.42	7.67
0.07	0.82	0.1	6.54	6.19	4.86
23.29	45.39	12.72	212.38	212.12	179.77
0	0	0	0.05	0.4	0.35
0.66	1.42	1.2	3.1	2	2.55
0.54	0.72	1.28	3.03	3.72	42.93
0.25	0.17	0.17	3.65	3.62	2.04
0.26	1.19	0.03	3.91	3.56	3.22
0.05	0.02	0	0.4	0.46	0.27
1.28	0.37	0.74	21.07	22.41	14.94
0.52	1.46	1.22	9.74	11.13	10.34
4.93	443.81	8.35	5049.56	4145.69	5309.61
9.44	758.87	16.8	7178.68	6042.48	6858.66
0.52	3.23	0.8	5.21	6.63	4.06
0.03	0.12	0.03	1.98	2.8	1.76
0.61	5.92	0.63	31.76	29.11	46.12
0.91	7.8	0.93	7.14	5.86	5.32
0.97	5.53	1.39	8.43	8.83	7.45
2.47	5.67	3.82	16.01	16.22	10.45
1.26	4.21	2.58	12.88	14.78	9.19
0.04	0.06	0.01	1.53	2.61	1.63
6.71	11.7	4.54	53.42	60.75	41.9
0	0	0	4.65	5.63	4.24
0.31	4.9	0.37	6.46	5.82	9.33
0.12	0.2	0.04	2.29	1.87	1.26
1.23	6.36	0.9	31.61	19.6	46.32

0.17	6.43	0.36	5.64	5.16	7.75
0	0.11	0.07	0.13	0.09	1.92
0.36	1.63	0.22	5.58	6.81	5.26
10.32	33.66	13.41	190.5	174.28	153.97
0.6	0.2	0.49	5.09	6.99	3.61
1.16	232.17	8.65	1079.82	977.99	1163.4
1.91	2.81	1.66	12.32	13.23	10.09
0.06	0.23	0	2.37	2.6	2.23
1.13	7.44	1.01	17.01	17.19	21.26
1.2	1.46	0.8	5.45	5.94	4.29
0.06	0.96	0.04	9.75	11.15	10.74
0	0.72	0.14	29.15	32.85	24.7
4.08	211.53	19.66	895.65	666.49	970.88
0.25	0.02	0	3.48	4.01	15.89
0.38	2.39	0.15	7.2	5.18	10.68
0	0	0.04	7.78	6.75	5.15
0.08	0	0.02	2.17	1.65	0.98
0.36	1.56	0.26	10.04	11.33	11.24
0.06	0.34	0.04	1.92	1.34	1.04
0.08	0.08	0.08	17.49	17.69	10.97
0.13	0.47	0.08	2.66	2.15	2.72
0.11	3.85	0	50.58	44.88	58.67
1.52	2.75	1.25	14.3	17.63	10.3
1.99	2.45	1.26	5.77	6.39	9.47
0	0.39	0.03	1.88	2.15	9.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.98	2.43	1.25	29.94	30.49	19.2
0.61	3.81	0.34	8.22	6.57	10.63
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0	0	0	0.35	0.53	3.1
1.68	4.96	4.15	27.84	27.29	22.53
3.58	248.62	5.32	2955.32	2540.21	2842.04
5.27	28.13	10.37	44.08	30.95	79.58
1.47	4.64	2.68	13.85	12.76	11.76
0.01	0.08	0	0.3	0.56	0.25
0.47	0.41	0.62	179.32	184.55	231.87
0	0.07	0	1.59	2.2	1.15
0.02	0.02	0.08	2.46	1.96	2.39
0.77	0.53	0.08	5.65	6.87	5.49
7.26	392.62	15.29	993.2	1045.51	1222.91
0.03	0.01	0	1.04	1.34	0.66
1.25	2.15	0.98	12.51	15.29	11.63
0	0.41	0	8.36	8.51	7.5
1.85	4.53	2.65	14.15	15.42	14.29
1.8	24.72	5.81	26.46	21.3	21.09
0	0.06	0.02	7.01	4.42	53.27
0	0	0	0	0	0
0.08	0.21	0.03	0.3	0.97	0.54
2.64	3.61	2.86	18.09	22.64	13.99
0	0.36	0.02	0.48	0.34	0.91
14.87	7.47	22.69	123.41	120.92	81.97
0.1	0.05	5.31	284.52	481.88	193.05
1.45	1.95	0.87	11.06	12.14	8.77
0.21	0.55	0.18	1.46	1.95	1.98
0.03	1.19	0.07	3.4	4.4	4.36
5.73	28.75	2.47	279.42	197.62	347.71
0.87	7.56	0.14	63.18	59.56	73.11
22	101.83	24.29	351.24	318.88	300.23

0.1	0	0	1.55	1.87	1.64
1.37	2.12	0.82	7.98	6.71	8.78
0.14	0.11	0.03	6.85	3.98	4.63
0.02	0.2	0.01	1.33	1.81	0.81
0.05	0.03	0.05	2.57	3.39	2.1
16.46	195.97	27.72	600.6	490.86	684.92
3.47	4.01	2.08	12.87	14.85	12.81
0.87	7.1	0.53	11.26	8.57	15.85
72.44	1816.92	72.99	11475.04	9087.25	9949.2
0.1	0.88	0.12	5.77	3.17	13.87
0.05	0	0	2.87	0.98	55.08
0.73	5.05	4.74	22.57	33.3	18.77
0.29	1.09	0.39	8.51	8.39	7.2
117.3	166.46	144.55	665.28	711.3	595.29
0	0.61	0	1.72	2.07	3.34
0.75	0.33	0.79	7.15	7.98	5.52
0	0	0	16.58	23.85	12.06
0	0	0.02	0.19	0.18	0.13
0.01	0.27	0	0.98	1.44	1.36
0.16	0.13	0.47	11.66	16	7.83
0.06	0.71	0	1.13	0.64	0.65
0.46	2.79	0.29	24.78	9.7	11.05
0.09	1.03	0.18	1.14	1.23	1.26
0.22	16.13	0.08	59.39	77.63	57.5
0.24	9.69	0.19	14.74	17.88	15.88
0.04	24.45	0	140.58	64.56	515.95
0.03	24.93	0	359.36	259.66	831.97
0	0.16	0	15.26	4.42	175.17
1.32	7.55	0.88	47.27	33.54	82.1
10.63	250.29	32.39	849.24	721.98	1001.46
0.29	0.07	0.32	5.31	7.33	4.44
2.47	24.52	1.87	73.21	58.59	88.27
0.98	3.42	0.72	17.2	22.41	15.41
0	0	0	1.05	1.13	0.48
0.69	1.1	0.5	6.02	7.43	5.38
0.71	0.21	0.44	6.29	7.31	3.93
0.16	0.33	0.17	2.6	4.1	2.19
0.01	0.06	0.03	0.91	1.11	1.08
17.7	93.93	37.58	599.55	463.36	611.02
0.1	0	0	2.79	3.08	2.02
0.03	0.01	0.03	3.45	4.62	2.67
5.75	28.46	13.65	367.33	294.13	278.09
0.77	2.08	0.45	6.19	8.2	5.4
0.06	0.82	0.09	1.94	2.58	3.37
0.51	4.49	0.53	9.87	7.31	36.87
0.06	0	0	1.85	3.29	2.04
0.49	5.72	0.3	20.47	18.88	15.76
0.28	0.02	0.04	4.61	4.85	3.39
1.23	4.76	0.61	50.49	55.52	34.52
7.21	8.63	5.13	29.98	29.95	22.36
0.67	1.08	0.2	11.01	10.17	8.25
0.31	0.13	0	0.59	0.45	0.18
0.53	3.53	0.51	47.51	44.55	39.75
0.02	0.18	0.03	10.56	15.6	9.2
1.09	0.49	0.54	0.65	0.5	0.38
0.02	0.03	0	21.01	34.81	15.36
0	0	0	28.05	34.3	11.48
0.05	0.46	0.11	1.88	2.58	1.41
0.02	0.19	0	1.55	1.94	1.02
0.3	0.37	0	2.34	3.41	1.41
0.09	7.85	0.37	31.54	24.99	24.99

0.82	1.58	1.24	6.96	7.07	3.56
0	0.12	0.15	1.39	0.63	0.84
1.66	22.14	1.8	33.94	37.62	26.37
0.66	0.86	0.7	6.87	6.66	6.96
0.03	0.01	0.01	0.1	0.42	0.07
0.54	0.1	0.19	5.79	9.43	2.92
41.16	67.51	66.5	276.91	258.55	211.64
4.19	8.33	4.25	100.32	96.5	97.29
0.06	0.02	0.09	5.75	6.19	4.41
0.04	0	0	0.23	0.85	0.39
5.42	24.92	7.82	189.52	199.18	175.95
0.02	0.01	0	0.66	1.84	0.35
0.61	4.71	0.69	20.26	21.39	20.41
0.32	0.02	0	15.43	13.93	11.84
0.52	0.7	0.32	5.13	6.39	2.91
0	0	0	0.64	0.2	0.73
0.19	0.06	0.05	8.37	1.95	5.16
0	0	0.02	0.32	0.19	0.35
0.07	0	0.02	33.5	44.32	24.83
0.11	1.46	0.09	8.17	7.45	17.63
0.12	0.06	0.03	1.38	1.57	1.04
3.91	5.24	1.58	14.96	16.19	14.59
0	0.27	0.03	1.25	1.65	1.42
0	0.15	0.07	3.18	3.6	2.14
0.1	0.15	0.11	1.47	2.42	1.32
0.07	0.68	0.34	1.88	2.09	1.74
0	0.02	0	0.35	0.36	0.27
0.02	0.15	0.05	1.78	1.71	1.6
2.23	6.01	3.31	15.39	14.99	16.63
8.73	22.05	3.25	18.86	17.25	20.5
0.78	4.5	0.13	10.26	8.57	11.91
0.18	2	0	5.58	3.28	9.97
0.08	0.14	0.03	1.22	2.68	1.25
0.05	0.09	0.02	0.37	0.44	0.19
5.42	9.26	1.64	39.93	34.38	46.63
0.17	1.17	0.3	15.48	16.45	10.29
0.24	0.32	0.19	3.23	3.4	1.19
0.67	2.69	1.4	8.25	10.52	8.13
3.99	11.88	5.82	24.19	22.55	20.83
0	0	0.18	2.6	2.82	3.94
0.34	0.98	0.27	28.71	26.83	15.32
20.33	153.69	41.5	554.32	386.29	602.36
0.05	3.29	0	43.01	17.12	291.68
0.48	0.24	0.15	134.1	62.46	457.96
0	0.2	0.04	34.19	12.78	514.84
0	0.06	0.08	18.98	6.1	215.74
0	0.31	0	15.72	4.37	300.29
0.03	0	0.09	80.7	34.38	460.24
2.25	2.54	1.43	3.77	2.82	1.83
2.27	4.61	3.12	16.98	16.46	10.3
5.22	3.03	2.45	22.88	23.22	17.74
3.43	0.87	1.74	2.81	3.94	1.92
0.02	0.16	0	0.67	0.34	2.35
0	0.62	0	3.87	2.65	2.47
0.72	1.63	1.11	6.34	6.93	7.28
0.23	0.1	0.32	2.78	4.54	1.5
0.08	0.15	0.04	0.96	1.31	0.95
0	0.35	0.14	0.58	0.65	0.28
0	0.02	0	0.22	0.24	0.26
0.22	0.32	0.15	1.27	1.29	1.35
2.31	10.03	4.52	45.54	49.7	41.89

0.28	0.3	0.22	2.76	2.76	1.92
0	0	0	0.92	1.53	0.57
0.2	1.17	0.12	3.54	2.05	3.43
0.12	0.41	0.08	1.85	1.5	2.67
0.72	1.32	0.58	5.74	5.92	5.75
0.49	3.35	0.78	10.89	11.03	12.3
1.95	2.32	0	7.39	8.61	8.12
0.41	0.41	0.38	6.67	10.29	5.88
0	0.28	0	2.99	1.58	2.15
0	0.27	0.02	1.75	1.7	1.4
0.26	1.25	0.46	2.05	2.82	2.15
0.9	1.93	0.81	21.23	18.1	12.99
0.59	0.99	0.19	6.02	7.55	4.21
11.76	24.84	15.67	123.31	148.87	96.59
2.67	164.4	24.81	1430.5	1273.38	1438.13
0.02	0.05	0.13	2.92	2.59	2.08
1.03	0.5	0.63	16.58	17.9	11.59
0	0.03	0	0.24	0.23	0.03
0.09	1.7	0.24	2.43	2.02	6.75
5.03	8.25	3.8	18.42	21.43	19.25
5.49	1.41	5.47	42.3	42.62	27.72
0.78	0.63	0.81	17.75	19.26	13.32
1.47	2.5	1.5	9.74	9.45	8.8
0.34	1.15	0.48	5.18	3.63	2.51
0	0.02	0	0.98	1.38	0.7
4.6	6.45	1.91	16.6	22.74	16.42
3.98	16.87	14.9	217.79	225.01	185.47
1.53	2.63	1.44	18.45	17.08	9.64
0.3	1.94	0	1.97	2.42	1.7
9.57	26.55	21.38	69.25	59.89	42.36
0.09	0.15	0.13	5.36	10.89	5.75
1.54	11.84	2.61	17.05	21.1	15.94
0.23	0.46	0.19	25	17.32	1.74
0.2	4.63	1.73	38.06	38.65	35.77
18.17	72.08	9.89	75.51	66.08	163.35
1.78	8.79	1	17.15	12.66	21.4
2.18	6.04	1.98	22.39	18.92	23.61
6.4	53.37	10.78	83.63	75.53	102.38
0.88	1.94	0.67	9.75	10.7	7.65
1.91	7.09	1.32	17.81	16.68	20.43
0.04	0.38	0.12	7.01	8.95	6.7
6.14	3.13	2.31	49.9	45.66	35.67
1.6	12.31	0.59	18.8	15.54	20.32
0.68	0.93	0.55	6.23	7.54	5.75
0.82	0.74	0.72	32.46	38.1	23.9
0.12	0.88	0.12	0.26	0.45	4.68
0.01	0.02	0	11.21	25.72	7.55
2.49	5.69	7.19	51.33	43.15	39.07
0.12	0.36	0.41	1.36	1.66	1.12
0.43	0.99	0.2	2.48	1.75	2
0	0.06	0.02	1.99	2.31	4.89
0.96	0.11	3.78	3.57	4.17	2.38
1.09	2.91	2.51	7.47	8.36	6.51
10.58	12.17	9.38	26.23	23.72	28.95
0	0.07	0	1.01	0.8	0.44
0.18	1.25	0.2	2.49	4.24	2.53
0.66	2.73	0.33	18.79	14.81	14.22
0	0.08	0	1.62	2.06	1.01
0.97	3.9	1.05	10.75	11.25	9.05
0.01	0.08	0.04	0.43	0.93	0.94
0.28	0.71	0.22	4.56	5.3	4.85

4.26	91.4	14.64	755.91	639	748.23
3.14	7	2.8	45.12	35.85	29.65
0.02	0.1	0.03	1.37	4.01	2.75
0.48	0.6	2.24	20.75	21.09	11.16
1.47	2.98	0.67	149.51	178.54	113.26
7.71	23.3	11.19	64.93	54.83	48.8
10.97	32.99	13.91	53.16	50.39	41.77
0.21	0.51	0.15	1.59	0.85	0.74
0.99	3.37	0.97	20.08	16.15	19.55
0.05	0.07	0	1.45	1.13	0.84
0	0	0	0.29	0.96	0.21
1.8	7.88	1.62	50.69	51.82	57.25
1.52	17.71	3.79	120.73	76.87	184.41
1.49	10.53	1	51.45	43.84	48.33
0.36	4.62	0.34	21.11	15.06	27.56
4.38	45.38	4.98	289	245.42	324.82
3.88	46.18	3.68	159.2	136.93	210.07
0.2	3.82	0.11	138.86	120.96	105.69
5.63	84.84	1.95	567.72	421.07	599.99
7.24	6.22	5	52.03	46.76	51.41
7.38	5.27	4.34	14.65	14.11	9.48
0.22	5.22	0.82	83.85	69	73.96
1.24	6.46	1.19	6.4	6.21	10.74
1.83	2.59	1.88	26.54	19.78	21.85
10.68	10.38	0.86	11.02	11.25	9.53
0.9	4.79	0.59	5.47	3.2	7.46
0.09	0.13	0.01	0.82	1.08	0.62
0.92	0.49	1.66	0.23	0.2	0.18
2.27	5.51	4.23	28.57	38.66	24.66
0.05	0.44	0	2.75	2.84	3.56
0.02	0.09	0	1.35	1.59	4.64
1.03	1.97	0.47	5.63	4.81	13.8
0.44	8.16	0.08	268.48	347.4	528.41
0.31	1.67	0.4	7.64	8.12	4.45
13.18	25.42	9.63	96.69	76.67	104.66
0.88	6.3	0.51	8.26	7.13	15.34
0.74	6.57	0.66	22.51	18.03	29.3
0.44	1.92	1.16	23.88	28.6	18.49
0	0.11	0	3.31	18.89	4.41
0.1	0.14	0	3.37	4.27	2.37
0.55	0.37	0.57	5.83	6.85	4.73
0.39	2.01	0.58	32.56	33.35	24.28
0.67	6.35	0.67	12.81	10.56	20.93
0	0.03	0	12.02	13.93	8.93
27	152.5	14.28	287.3	358.87	257.82
2.91	18.02	0.75	51.62	71.47	45.03
1.2	3.14	0.65	7.6	9.03	6.93
3.17	11.65	2.85	91.91	73.77	79.96
0.08	0.58	0.18	21.57	24.6	18.51
8.63	78.59	10.39	105.1	88.84	117.95
0.37	1.95	0.23	3.33	3.47	3.95
12.48	34.38	15.82	428.36	382.69	55.84
0.02	0	0	7.75	8.57	0.39
0.52	0.02	0.26	0.76	0.34	0.21
13.87	82.35	33.05	385.97	371.73	112.48
0.03	0.01	0.12	4.36	8.37	0
0.01	0.09	0.04	10.07	14.86	0
0.48	0.61	0.03	20.19	28.6	0
0.02	0.66	0.17	23.48	37.21	0
2.1	4.19	2.83	24.59	22.53	0.01
0	0.03	0	0.4	0.21	0

0	0.01	0	3.8	1.94	0.01
0.02	0.03	0.02	6.33	1.9	0.5
0.05	0.06	0.03	14.43	6.79	1.35
0.4	0.02	0.1	14.13	17.3	1.67
0.02	0.4	0	1.36	1.36	0
0.08	0.02	0.13	5.87	10.78	0.86
2.37	9.13	1.17	76.47	62.29	4.35
0.07	0.71	0.1	2.34	1.69	0.01
0.33	1.77	0.25	7.04	6.08	0
0.88	1.88	0.46	2.91	2.03	0
0.22	0.06	0	1.69	1.54	0
0.07	0.6	0.17	1.7	2.05	0.1
0.04	0.1	0	0.71	0.51	0
1.38	4.79	1.16	13.2	10.25	0.24
6.78	16.55	10.83	64.22	55.82	7.74
6.75	27.25	1.04	15.8	13.59	5.89
0	0.02	0	0.8	0.69	0
0.26	8.05	0	12.44	9.06	0.68
0.08	0.99	0.06	2.74	2.26	0
11.53	27.42	8.76	114.16	87.79	18.48
1.03	7.84	1.59	42.61	36.43	0.25
0.3	2.19	0.25	12.74	16.07	0
0.03	0.69	0	2.92	2.02	0
0.08	0.01	0.01	5.73	5.59	0.03
0.11	0.19	0.02	11.68	12.36	0.01
0.14	0.65	0.05	3.61	4.65	0.02
2.03	9.02	4.04	29.31	28.02	0.02
10.97	107.86	24.64	486.29	362.56	0.17
0.79	1.15	1.76	34.25	30.66	0.03
1.47	0.49	0.68	16.85	13.99	0.16
0.01	1.27	0	1.41	1.22	0
0.42	0.31	0.04	224.03	136.08	428.19
0.11	0.17	0.32	175.52	66.7	1059.46
0.73	0.93	0.85	20.3	19.19	14.63
1.25	4.35	3.83	6.43	7.84	5.54
0.21	0.5	0.06	2.55	3.4	1.94
0.01	0.03	0.01	0.04	0.04	0.03
0.1	0.15	0.36	1.05	0.56	0.74
2.07	3.65	0.61	22.12	18.01	15.52
1	1.97	0.38	6.16	7.23	3.89
0.31	0.98	0.22	2.88	3.55	2.43
0.19	0.91	0.19	1.65	2.15	1.28
3.71	19.91	6.94	58.04	55.71	52.04
0	0.06	0.02	0.35	0.14	1.19
0.52	1.77	0.52	10.58	18.68	10.86
3.59	41.48	4.48	46.54	33.45	59.04
0.9	3.33	0.96	14.52	14.77	14.85
0.23	1.29	0.24	3.59	4.25	4.77
9.21	21.68	12.53	42.55	41.19	35.92
0.71	0.56	0.41	3.49	3.86	2.97
0	0.13	0.13	4.14	4.18	2.11
2.51	8.75	1.67	9.77	8.99	8.11
2.76	3.74	2.72	8.87	10.2	11.88
0	0.02	0.06	1.49	1.58	0.73
0.24	1.16	0.35	21.06	20.32	15.05
2.39	9.16	3.04	13.47	12.81	16.33
0.08	1.27	0.14	1.26	1.45	3.59
1.62	1.56	0.84	5.8	4.63	4.21
0.47	6.77	0.71	15.11	10.8	19.86
0.64	2.39	0.92	5.04	4.94	3.91
1.9	159.71	14.57	1143.72	983.53	1190.08

5.68	8.25	5.8	64.75	69.51	51.82
2.36	0.91	1.5	3.69	3.95	3.21
13.41	12.41	13.95	49.57	42.77	54.18
9.16	5.74	4.93	11.29	14.41	11.89
0.03	0.41	0.03	5.29	5.92	4.19
1.88	0.56	0.15	31.33	34.77	25.33
0.22	1.56	0.19	2.73	2.59	2.41
0	0.08	0.04	1.18	0.99	0.73
0.55	2.26	0.86	9.36	9.25	6.72
0.62	1.99	0.52	7.17	6.52	5.16
3.24	10.64	2.66	14.32	12.24	13.52
0.43	1.43	0.13	4.82	4.95	4.14
2.45	0.67	1.25	17.82	13.55	23.64
1.24	1.84	1.28	11.26	12.16	8.61
2.73	7.92	6.77	91.86	91.34	71.07
0.16	3.73	0.65	24.52	24.24	28.57
0	0.21	0	5.17	6.78	4.21
9.84	57.97	4.38	84.79	75.32	168.97
0.25	3.27	0.29	21.9	18.48	23.78
0.76	1.29	0.95	4.12	4.81	3.7
0.72	5.2	0.91	29.23	34.01	19.47
0.98	1.42	1.48	4.78	3.82	1.94
0.06	0.48	0.04	5.89	8.2	6.49
6.57	3.93	2.46	58.32	51.58	41.19
2.44	15.25	1.21	23.62	20.52	24.83
0	0	0	0.04	0	0.01
0	0.02	0	0.25	0.29	0.27
0.12	1.11	0.11	3.12	3.29	5.45
0	0.03	0.03	1.18	1.36	0.77
0.09	0	0	15.99	21.48	18.5
0.36	0	0.46	14.83	11.32	6.82
4.87	2.23	6.03	42.19	48.02	27.89
0.21	0.64	0.25	3.52	4.55	2.52
7.6	18.59	9.2	38.84	35.93	39.58
0.33	0.09	0.09	15.4	12.97	10.11
0	0.03	0	1.91	1.89	1.52
1.33	5.77	1.52	15.81	14.27	10.62
0.06	0.2	0.06	0.93	0.97	1.04
6.41	6.81	4.04	16.7	16.33	19.45
0.04	0.29	0.13	4.86	6.98	6.16
0.01	0.11	0	0.32	0.19	0.85
0.45	0.15	0.15	1.96	2.73	1.41
1.15	3.69	1.7	7.06	7.49	6.95
0.23	0.23	0.15	3.98	5.33	3.3
3.79	70.43	17.59	1092.25	946.25	960.56
1.28	3.05	1.07	25.68	32.62	17.99
1.24	1.52	1.06	11.81	8.73	7.81
1.78	3.91	5.3	116.25	124	94.44
1.59	5.85	8.51	211.61	227.66	172.9
8.65	17.11	11.54	62.11	48.37	40.71
4.54	14.51	5.66	68.37	68.01	45.62
0.53	0.04	0.09	13.32	23.43	13.36
1.23	1.53	1.1	21.49	25.25	21.99
1.99	5.71	3.21	12.87	10.23	14.16
0.31	0.15	0.13	1.69	1.85	1.03
0.17	0.31	0.08	1.35	1.68	1.07
0	0	0	0.01	0	0
7.89	7.83	8.17	39.55	36.67	54.94
0.11	9.81	0.06	36.15	23.78	38.35
0.39	4.55	0.48	5.58	5.14	6.64
0.51	5.53	0.36	25.64	17.56	36.61

0.53	1.37	0.21	1.77	1.61	2.07
1.06	35.55	1.83	184.19	163.93	223.23
0.12	1.99	0.4	8.6	9.36	8.2
0.31	3.12	0.09	107.23	86.52	76.1
0.46	0.31	0.22	7.69	8.92	9.4
7.96	76.65	2.59	571.19	379.51	657.14
0.7	3.91	1.19	60.23	42.64	55.21
0.12	0.74	0.25	9.09	5.98	7.15
0.8	8.06	1.28	8.72	8.36	12.46
0.09	0.69	0	4.1	2.02	4.35
2.26	0.22	0.89	31.7	24.42	17.1
0.06	0.02	0.02	1.38	1.79	1.25
0.68	7.08	1.29	9.27	8.8	37
0.14	0.01	0.17	2.02	2.23	1.54
0	0.44	0	0.95	0.96	7.02
1.35	8.31	0.11	178.4	279.83	349.18
2.4	3.17	1.32	8.72	9.53	8.22
0	0.03	1.17	0.13	0.14	0.02
0.05	0.9	0	2.22	2.29	4.13
3.01	6.27	1.03	14.5	12.55	15.54
0.14	2.45	0.12	4.07	4.77	3.06
0.15	1.31	0.04	8.39	7.27	8.6
2.34	8.24	4.24	26.24	23.2	23.29
0.34	0.71	0.3	23.95	26.12	16.01
0.38	0.21	0.19	9.5	11.33	6.87
0.1	0.05	0.15	2.69	3.08	2.11
0.5	2.45	1.63	34.94	36.09	28.79
0.32	1.43	0.06	7.74	7.51	8.96
0.04	0.48	0.04	3	2.21	4.39
13.38	143.56	10.38	180.09	211.94	156.38
3.94	12.92	0.36	84.03	107.63	75.09
6.51	14.01	7.4	87.66	81.55	78.07
1.09	0.19	0.47	2.53	4	2.05
0	0	0	1.62	3.61	1.53
0.03	0	0.01	0.24	0.76	0.28
0.06	0.18	0.02	17.59	18.75	13.74
0	0.25	0	0.89	1.48	0.93
0.43	1.63	0.1	2.88	2.78	2.68
0.1	0.4	0	2.21	3.23	2.08
0.01	0.12	0	0.51	0.95	0.31
6.33	35.67	7.86	70.65	51.27	75.08
28.68	48.6	35.14	515.01	476.83	419.19
0	0.02	0.12	16.3	12.55	9.23
0	0	0	2.26	3.35	1.64
0.06	0	0.02	1.07	2.57	1.31
27.28	1.1	9.7	57.42	23.35	17.13
5.78	47.35	12.65	311.36	303.59	292.99
1.21	0.45	0.34	23.36	31.03	20.31
1.54	0.61	0.18	18.26	33.65	16.79
0.09	0.03	0.1	2.03	3.41	1.54
0	0.02	0	28.85	32.03	22.03
0.4	2.82	0.69	30.34	27.9	29.46
1.21	1.45	0.2	11.91	9.51	8.09
0.02	0.09	0	1.29	1.78	0.84
0	0.02	0	0.68	0.42	1
0.03	0.09	0	14.99	4.49	14.16
0.04	0.13	0.12	18.23	3.62	11.68
0.04	0.09	0.03	13.67	3.87	10.17
0.16	0.09	0.07	16.56	23.49	13.67
2.6	14.92	1.03	138.78	111.59	249.86
0.02	0.02	0.03	2.26	2.56	1.54

0.22	0.43	0.14	8.56	7.17	12.1
0.53	0.32	0.88	7.8	7.36	4.38
0.03	0.08	0.03	1.22	1.06	2.22
0	0.1	0	0.34	0.56	0.27
0	0.07	0	0.97	1.11	1.3
0.04	0.33	0.01	11.32	10.5	5.7
0.03	0	0	1.66	4.1	1
0.45	0.37	0.77	4.36	5.83	3.87
0.37	0.29	0.33	2.7	1.86	1.89
0.46	4.19	0.39	19.13	18.35	21.06
0.03	0.17	0.04	0.71	0.68	0.57
11.79	28.52	14.04	81.28	72.16	78.93
0	0	0	0	0	0.41
0.12	0.04	0.2	0.38	0.16	0.28
5.84	11.75	3.93	80.25	61.46	72.74
0	1.2	0.01	3.67	3.05	3.89
0.13	0.54	0.05	18.36	15.4	12.81
0.8	1.49	0.9	18.83	21.79	13.36
0.17	3.49	0.2	8.78	9.48	4.26
6.24	20.23	10.14	34.56	31.78	31.93
0.23	2.28	0.44	18.49	13.39	13.43
0.72	2.16	1.09	32.08	34.59	26.08
0.08	0.04	0.04	8.55	4.37	67.88
0	1.41	0	41.93	15.02	507.76
0.03	0.57	0.03	1.86	2.43	1.79
1.69	2.35	1.13	19.31	20.56	14.31
0.36	1.17	0.4	2.24	2.08	1.65
0.69	0.1	0.7	6.47	7.64	4.82
0.04	0.14	0.09	0.78	1.01	0.4
0	0.15	0.04	0.6	0.44	0.32
3.96	12.5	8.03	47.17	44.16	42
0.44	16.75	0.39	19.49	11.15	33.51
0.88	3.62	0.69	12.94	12.51	13.24
1.06	1.95	0.52	8.11	10.61	6.81
0.86	0.93	1.02	7.57	8.31	8.32
0	0.14	0.33	3.81	3.69	2.18
5.36	32.54	8.43	60.23	58.29	43.98
1.69	2.59	1.6	24.23	22.54	16.6
0.16	0.72	0.1	1.37	1.08	3.12
0	0	0	0.61	0.64	0.32
4.08	208.67	33.63	1212.99	1073.45	1222.02
0.23	0.92	0.47	6.13	6.75	4.83
3.27	0.47	2.83	17.36	20.76	15.16
0	0.03	0.04	0.9	1.08	0.26
0.93	0.17	2.28	46.84	49.11	28.31
1.61	1.17	1.42	7.84	7.83	4.81
0.09	0.04	0	3.42	8.7	2.08
0.02	0.06	0	0.63	1.05	0.43
12.13	56.09	6.84	71.78	56.69	149.77
0.82	1.68	1.41	15.47	16.24	10.52
1.71	3.48	7.4	96.76	112.43	74.59
4.87	16.06	5.78	19.3	16.87	20.68
27.24	82.01	17.66	124.96	104.33	137.19
0.13	0.62	0	10.88	6.88	14.79
0.43	0.38	0.45	24.98	25.74	17.41
0	0	0	1.91	3.58	1.1
0.04	2.33	1.46	29.39	27.56	32.67
0.42	0.42	0.22	5.41	4.16	3.78
24.54	98.65	14.31	145.72	121.14	267.55
0	0.02	0	0.65	0.67	0.73
6.97	51.6	7.42	75.46	69.86	103.02

0.1	0	0.1	0.81	0.3	0.05
0.03	0.37	0	4.82	6.68	5.69
11.12	4.85	4.14	55.69	52.39	40.3
0.02	0	0	24.16	41.47	14.41
0	0	0	41.69	71.05	31.49
0.36	2.22	1.29	0.29	1.46	14.37
0	0	0.01	0.15	0.28	0.13
0.39	0.09	0.68	77.11	99.16	56.46
0.18	0.53	0.96	7.62	10.49	7.24
0.11	0.19	1.4	37.89	26.89	28.35
0.47	0.48	1.1	3.74	3.75	1.98
0.1	1.02	0.6	17.97	13.67	13.69
13.77	13.94	23.78	62.37	47.47	61.63
0.06	0.32	0.04	10.16	11.95	14.75
1.45	2.46	1.27	7.87	6.13	6.86
0	0.02	0	0.13	0.1	0.08
0.02	0.1	0.04	0.96	1.41	1.94
0.64	4.37	0.17	15.12	9.98	15.07
0.01	0.05	0	4.15	5.58	3.69
2.49	4.28	1.88	9.8	8.85	9.35
0.04	0.14	0.06	1.83	2.07	0.86
0.28	0.66	0.58	16.49	14.39	10.27
0.03	0.06	0.23	3.33	4.85	3.05
4.69	100.65	24.79	1125.41	968.24	1007.94
0.39	1.07	0.46	8.66	8.92	7.3
0.13	0.94	0.37	91.71	99.06	73.37
0.14	2.09	0.72	194.04	227.72	169.97
9.24	18.62	13.52	93.91	79.17	68.33
0.08	0.3	0.07	1.08	1.54	1.53
13.71	28.88	14.62	53.07	51.61	41.07
0.05	1.17	0.12	1.49	0.8	4.38
3.47	0.62	1.71	23.61	35.93	19.54
0.01	0.08	0	1.28	1.32	1.51
0.2	0.59	0.05	1.7	1.92	1.13
2.83	3.72	3.34	12.38	9.89	11.32
0.05	1.22	0.71	8.21	7.08	4.61
0.4	2.66	0.23	44.82	41.17	45.88
0	2.1	0	13.37	4.36	65.35
0.39	5.59	0.33	29.46	21.3	25.25
0.24	2.75	0.12	18.31	13.8	23.84
0	0.21	0	0.95	1.25	0.54
5.08	33.44	7.36	198.99	182.05	213.74
0	0	0.03	1.75	2.49	0.71
7.97	53.31	9.76	135.39	111.19	182.39
0.07	1.29	0.32	3.61	3.56	6.39
0.47	4.87	0.81	172	138.6	115.18
7.68	51.23	5.21	400.52	264.37	437.11
3.35	3.43	10.47	27.2	25.4	22.22
1.36	9.5	4.59	132.95	99.71	117.63
0.92	7.62	1.13	5.64	4.05	11.41
2.73	4.71	0.88	21.5	17.22	12.65
0	0.53	0	3.93	3.62	5.92
0.26	0.54	0	1.21	1.62	1.23
0.1	0.37	0.11	2.1	1.93	1.82
0.29	0.52	0.12	5.67	4.94	3.37
0.02	0	0	1.84	4.98	2.22
0.13	0.26	0.03	1.01	1.09	0.94
0	0.04	0.07	0.13	0.76	0.1
0.05	0.35	0.07	6.08	6.58	9.1
0.67	1.07	0.28	4.8	5.69	8.66
2.33	30.81	0.06	193.93	293.72	436.47

0.12	0.46	0.57	5.49	5.98	5.24
0.04	0.05	0.01	0.3	0.31	0.13
0.02	0.03	0	0.91	1.52	1.12
9.67	15.64	9.42	188.47	159.45	169.88
0.55	4.03	0.21	4.86	3.25	11.43
1.05	5.11	0.35	6.79	6.44	12.1
0.46	6.02	0.74	14.1	10.97	20.79
0.12	0.14	0.06	1.07	1.41	0.85
0	0	0	0	0.32	0
0.88	4.06	0.97	11.96	9.98	13.22
0.03	1.79	1.01	25.28	30.49	16.8
0	0.25	0.02	2.68	2.96	2.17
0.29	2.44	2.37	25.61	25.49	19.99
0.55	0.41	0.02	10.8	8.59	9.73
24.12	71.06	12.54	128.11	155.82	106.5
0.44	9.92	0.72	70.26	85.15	55.39
0.23	0.39	0.04	0.73	0.71	0.88
0	0.05	0	1.42	1.72	0.98
0.07	0.07	0	2.06	4.68	1.6
0.09	2.7	0.9	25.78	28.04	23.51
0.08	0.15	0.14	3.97	3.93	2.61
0.16	0.06	0.02	2.63	3.35	2.4
0	0.34	0	1.95	1.61	1.63
3.1	39.51	2.79	70.73	61.44	81.32
0.32	3.28	0.29	3.86	4.4	4.85
0.27	1.22	0.05	2.78	2.43	3.21
0.22	0.6	0.15	4.85	4.94	2.55
0.06	1.69	0.62	2.53	3.5	2.93
0	0	0	0.21	0.89	0.26
0	0.13	0.01	0.74	0.82	0.6
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0	3.66	0	19.8	16.99	13.25
0.11	0.14	0.05	0.45	1.07	1.13
0.05	0.51	0.06	1.25	1.42	0.95
0.01	0.22	0.02	0.63	1.23	1.08
0	1.34	0	7.37	9.32	5.54
0.15	0.04	0.01	1.39	2.15	1.02
0.08	0.04	0	2.99	4.87	2.57
0.29	1.08	0.29	1.26	1.56	1.04
7.06	33.5	13.14	403.67	314.97	319.21
0.03	0.06	0	7.53	7.88	10.37
0.02	0.03	0.01	0.13	0.19	0.11
0.04	0.06	0.04	0.27	0.53	0.34
0.02	0.04	0.04	0.81	1.18	1
0.01	0.17	0.04	0.21	0.14	0.75
0	0	0	1.01	2.76	1.55
0.07	0.47	0	1.32	1.34	1.33
0.01	1.89	0.01	10.88	15.71	9.04
0.03	1.17	0.03	0.62	0.78	0.29
0.78	0.93	0.25	8.39	7.72	5.96
0.06	0.02	0.02	2.21	3.15	1.99
0.72	0.11	0.15	19.12	15.56	16.9
0.25	0.03	0.22	9.74	8.47	5.11
2.02	12.9	2.14	10.22	8.07	18.09
0	0	0	0	0	0.27
0.26	5.87	0.17	10.69	8.01	23.69
0.29	0.73	0.16	6.39	11.18	6.34
5.12	10.72	4.77	24.8	21.11	22.68
0.31	2.03	0.4	2.44	4.01	1.59
0.19	2.8	0.37	5.54	6.14	2.96
1.15	2.71	1.54	3.97	4.79	3.83

1.51	6.93	0.3	20.49	11.63	29.82
0.82	2.55	0.79	8.2	7.53	5.82
0.47	2.3	1.06	3.67	3.56	4.04
1.41	1.75	1.83	13.56	13.12	9.26
0.2	5.29	0.07	32.16	41.18	27.7
4.13	2.42	3.16	21	20.54	14.35
0	0.06	0	2.81	2.66	1.47
0.06	0.71	0.03	1.31	1.21	1.24
2.97	2.71	5.79	37.5	35.92	18.36
0.19	0.61	0.23	6.27	9.01	5.9
0	0.28	0	1.09	1.49	1.43
0.21	0.55	0.21	2.52	1.4	1.24
0	0.31	0.09	0.64	0.32	0.87
1.26	4.43	0.87	8.4	8.52	10.59
0.04	0	0.04	0	0	0.1
0.03	0.71	0.13	4.2	3.16	4.25
4.63	10.87	6.99	23.03	25.08	15.34
0.08	0.66	0.16	1.83	1.75	2.04
0.36	0.44	0.24	3.71	4.26	3.67
0	0	0	0.53	0.47	0.18
0	0.22	0	6.34	6.25	4.89
0	0.03	0.07	3.6	5.92	17.03
0.13	0	0.09	1.1	1.41	1.17
0.28	0.24	0	5.05	3.68	1.3
0.06	0	0.04	0.1	0.29	0.03
27.78	135.71	46.89	602.21	485.23	603.28
0.05	0.16	0.02	0.44	0.54	0.6
0.01	0.16	0	0.9	0.85	1.25
1.94	236.39	5.78	962.8	874.19	1157.53
0.25	0.1	0.09	8.21	8.31	4.4
1.23	4.96	1.25	6.68	5.76	8.09
1.59	13.98	0.1	12.3	8.76	32.98
0	0.02	0	0.46	0.52	0.64
4.69	3.38	0.6	37.48	28.81	28.27
4.25	3.57	1.54	14.76	11.07	12.86
0.98	5.47	1.25	23.13	22.03	28.79
0.07	0.08	0.02	1.44	1.17	1.94
0.45	1.52	0.21	5.59	5.96	6
0.67	1.34	0.16	2.62	2.43	2.18
0.64	8.75	0.19	12.89	9.52	20.01
0.81	2.99	0.16	26.17	19.51	20.19
3.13	1.65	3.56	10.95	12.13	11.53
12.59	11.15	10.43	35.57	30.05	46.1
18.26	191.8	11.04	1583.51	1272.16	1766.48
7.25	58.28	6.2	79.71	49.83	176.42
0.48	0.58	0.57	6.07	6.68	6.55
0	1.54	0.37	3.25	3.68	6.33
0.36	7.97	0.34	29.58	21.39	37.36
1.72	17.98	3.03	24.12	21.46	32.42
44.31	88.67	62.62	227.88	198.33	150.17
0.02	0.02	0	1.02	1.04	0.42
8.47	33.74	28.39	187.17	148.81	181.1
9.93	45.52	10.5	156.11	149.78	162.71
2.62	12.38	4.44	33.53	40.78	28.31
11.55	12.13	12.72	42.48	39.66	39.36
0	0.13	0.02	1.86	2.26	1.11
1.23	1.76	1.52	5.78	5.78	3.53
0.7	1.23	0.98	104.98	148.77	63.76
0.28	2.81	0.74	3.48	4.28	3.45
0.05	0.05	0.44	5.6	4.55	3.05
0.49	16.88	1.1	77.67	67.04	91.25

0.12	0.14	0.07	3.7	2.94	2.69
8.3	22.53	8.49	81.92	78.14	71.18
0.03	0.08	0	4	7.64	6.1
1.49	26.55	1.97	164.56	181.75	237.08
0.09	0.23	0.13	0.63	0.79	0.67
0.46	6.26	1.16	10.15	9.34	10.01
0.96	6.97	0.54	13.13	11.67	16.8
9.21	0.93	0.89	62.43	79.77	58.71
0.65	2.21	0.38	3.25	2.91	2.39
0.77	1.25	0.32	2.76	3.04	2.08
10.9	7.55	9.91	159.43	153.54	131.18
0	0.17	0	0.27	0.34	0.44
5.83	6.2	9.3	38.66	37.81	28.09
0.14	0.44	0.06	18.64	27.08	16.17
0.11	0.38	0	3.72	4.38	32.53
5.12	34.1	1.53	111.58	60.83	187.59
0.77	3.42	0.51	4.93	5.2	5.84
0.75	0.82	0.37	3.87	3.13	3.07
0	0	0	3.27	4.33	2.05
0	2.31	0.03	5.84	6.36	5.29
0	0.03	0	0.36	1.37	0.33
0	0.08	0.1	1.74	1.83	0.65
2.94	3.91	3.97	16.23	16.24	12.43
1.04	1.12	1.09	3.51	5.19	3.78
0.04	1.39	0.31	12.19	11.25	9.37
0	0.02	0	0.83	1.27	0.5
2.1	10.26	1.92	17.93	21.59	14.82
0.02	0.02	0	0.92	1.15	0.59
0	0	0	2.44	2.99	1.28
0.38	2.22	1.03	14.05	13	10.34
1	2.38	0.28	15.73	19.48	12.98
0.07	0.39	0.11	3.53	4.07	5.48
0.52	0.34	0.36	2.33	2.82	2.22
0.55	2.52	0.56	9.04	6.99	9.22
0.15	8.18	0.57	367.15	374.53	262.77
2.17	0.78	1.97	7.25	3.77	6.02
4.23	7.35	2.45	52.7	49.88	67.82
6.2	21.24	6.48	29.65	31.96	26.4
2.79	3.95	7.36	41	45.64	27.3
0.54	0.82	0.31	6.33	7.47	4.85
0.61	2.5	5.13	14.73	17.35	22.77
0.47	5.67	0.36	15.21	10.91	28.52
0.03	0.21	0.03	1.43	1.43	1.24
0.22	0.31	0.11	4.76	4.33	3.89
0.12	0.06	0.02	0.47	0.51	4.26
0.25	0.5	0.04	3.64	3.83	7.04
0.43	9.36	0.15	10.96	9.37	30.91
0.16	0.48	0.22	9.7	10.59	12.35
0.3	0.07	0.09	6.97	6.6	2.94
0.95	27.13	2.92	43.53	34.92	46.02
2.56	2.07	2.31	3.44	3.02	2.58
0	0.63	0	2.35	1.65	6.46
0.62	2.81	0	6.38	7.56	5.68
0.28	6.52	0.29	26.09	24.24	15.41
0.5	0.91	0.28	16.14	10.42	15.46
0.06	0.19	0.06	4.61	6.7	2.62
0.14	0.19	0.04	0.41	0.4	0.41
0.22	2.75	0.23	6.21	6.26	5.81
0.21	4.96	0.63	7.34	8.29	8.82
0	0.03	0	0.41	0.41	0.47
0.06	0.2	0	4.36	8.43	5.91

0	0.02	0	0.61	0.89	9.31
0.43	2.6	0.32	3.53	4.21	3.49
0	0	0.03	4.76	5.61	6.06
4.18	11.25	3.39	22.72	21.91	21.2
0.02	0	0	1.3	15.13	4.65
0	0	0	0.35	0.45	0.71
0.47	1.02	1.46	9.55	7.89	8.96
0.44	0	0	7.07	4.66	4.42
2.36	4.55	3.03	17.16	13.52	10.27
0	0.02	0.02	1.05	0.97	0.09
1.79	4.02	0.8	10.07	11.77	22.27
3.3	2.88	1.97	33.46	34.53	22.61
0	0.07	0.05	11.89	13.78	8.11
0.09	0.09	0.06	1.69	3.79	1.08
0	0.06	0.08	0.72	0.7	0.73
0.21	0.13	0.18	2.3	3.38	1.74
0.15	0.74	0.41	4.32	5.58	3.04
0.02	0	0.08	1.43	1.63	0.65
0.3	8.29	1.01	11.96	4.83	43.54
0	0.05	0	1.88	21.67	0.36
5.8	31.12	2.51	40.71	32.21	47.86
0.01	0	0	0.19	0.42	0.27
4.99	17.64	3.28	12.86	10.22	22.58
0.05	1.27	0.04	3.88	6.17	3.9
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3	9.2	1.78	6.35	6.23	8.84
1.62	9.92	1.05	51.52	37.27	48.44
1.03	5.38	1.03	10.92	9.75	8.53
1.21	4.93	2.51	6.74	6.46	3.29
0.1	0.11	0.06	2.19	2.2	1.54
0.31	8.9	0.27	38.24	45.41	35.3
4.01	4.37	2.13	15.21	25.06	25.5
5.07	3.91	8.65	30.88	32.3	18.45
0.11	0.36	0.1	2.85	4.08	2.68
0.47	2.19	0.19	12.74	12.67	9.67
0.26	2.26	0.08	5.39	5.14	5.09
0.07	0.36	0.12	0.44	0.63	0.59
0	0.03	0	0.39	0.82	0.18
0.34	0.83	0.84	2.44	2.72	2.06
3.21	5.31	4.98	27.5	24.64	19.42
0	0.1	0	0.22	0.89	0.27
0.16	0.22	0.2	0.33	0.44	0.88
1.19	4.76	1.23	8.48	8.83	10.86
0.27	2.87	0.76	29.93	45.21	37.28
1.19	1.28	0.82	3.28	4.34	3.68
1.45	6.75	1.61	11.44	8.89	13.73
0	0	0	18.38	5.37	492.85
0	2.68	0	114.57	53.11	428.38
0	0.22	0.11	0.18	0.06	0.23
1.98	1.39	2.51	22.06	21.74	11.11
0	0	0.02	1.09	2.2	0.67
0.74	1.31	0.14	2.87	3.07	2.48
0.2	0	0	15.52	9.58	7.29
16.13	132.08	10.08	411.97	334.65	495.98
0.04	0.64	0.04	0.46	0.41	7.09
0.02	0.03	0.01	0.17	0.48	0.29
0.05	0.13	0.01	4.75	4.42	2.19
0.24	0.86	0.1	4.75	3.28	9.79
2.59	4.66	0.93	31.64	27.85	25.2
0.48	0.65	0.11	1.49	1.8	1.19
0.62	5.78	0.12	8.29	6.08	21.29

0.03	0.3	0.19	1.97	2.45	2.45
1.62	10.57	1.02	25.79	21.57	29.93
0.02	0.1	0.02	0.42	0.45	0.38
3.07	11.78	1.65	31.17	33.29	21.41
3.19	8.27	2.81	47.96	44.2	37.68
9.55	8.38	7.21	12.43	10.19	9.16
0.22	1.66	0.15	3.1	3.84	4.23
4.06	6.92	3.3	40.55	32.74	54.11
0.62	0.66	0.14	2.36	1.78	3.75
6.54	49.08	5.91	82.82	55.37	172.58
21.93	46.79	32.98	128.42	107.76	84.27
5.61	10.12	6.39	31.62	34.22	24
6.28	10.95	5.61	48.44	45.52	48.99
34.72	49.38	59.72	281.42	226.26	229.85
10.69	50.07	10.2	142.43	114.63	134.26
0.67	5.08	0.81	9.15	9.84	8.37
2.37	181.51	16.83	918.78	825.35	1077.43
0.99	11.1	1.13	44.41	29.23	49.64
6.97	13.92	13.41	32.93	37.62	23.42
0.7	1.81	0.83	2.43	2.77	2.44
3.16	34.04	1.81	172.61	140.92	180.77
0.13	0.21	0.1	2.28	3.06	3.36
0.04	0.16	0.01	0.54	0.63	0.37
0.33	2.23	0.38	7.17	8.14	8.21
0.01	0.01	0	0.06	0.14	0.04
3.9	7.25	3.85	14.09	12.4	16.38
8.81	46.06	9.16	213.93	197.79	278.41
0.27	3.64	0.49	5.99	6	7.53
0.44	7.25	0.87	5.08	3.8	10.97
2.86	0.24	0.56	67.93	83.6	62.77
0.03	0.28	0.04	1.77	1.1	1.13
0.1	0.18	0.03	0.47	0.58	0.35
0	0	0	0.67	0.95	0.31
0.38	0.69	0.41	3.24	2.88	1.67
31.72	17.14	25.03	123.28	113.43	111.69
0.08	0.04	0	0.31	0.33	0.31
5	4.03	9.56	34.32	36.75	23.82
0	0.46	0.08	13.24	20.98	12.43
1.67	2.74	0.24	5.06	4.81	33.15
0.3	1.1	0.23	2.09	2.49	1.72
0.22	1.3	0.15	9.38	8.72	8.08
0.89	8.7	2.71	34.11	35.22	23.7
0.13	0.75	0.27	10.35	12.68	8.15
0	0.06	0.03	3.22	7.28	2.65
0.36	4.71	0.23	5.65	5.56	6.17
0.07	2.93	0.04	5.48	5.27	5.2
0	0	0	4.34	6.08	2.1
0.24	1.31	0.15	7.77	7.6	5.8
0.14	0.6	0.46	11.53	14.9	9.54
0.24	1.6	0.55	25.16	36.59	25.83
0.12	0.71	0.12	3	1.5	1.33
0.2	4.09	0.08	249.56	273.3	188.29
11.89	25.97	10.99	81.66	82.8	89.22
0.34	0.24	0.51	2.54	3.8	2.99
0	0	0	0.31	0.23	0.21
0.12	0	0.06	1.38	1.1	0.77
1.17	4.31	4.72	28.72	51.31	38.98
2.75	16.13	1.07	57.2	44.42	70.16
0.02	0.62	0.1	1.79	1.09	1.23
0.53	0.75	0.52	2.25	3.31	3.99
0.13	23.42	0.77	21.55	14.45	57.99

0.12	0.76	0.12	9.8	11.86	12.35
0.7	0.8	0.34	7.18	8.12	8.83
0.21	0	0.26	17.6	17.08	8.09
1.72	15.58	5.34	29.14	26.81	25.56
0.03	0	0.03	1.13	1.28	14.98
0.78	3.17	0.47	10.4	10.7	13.66
0	0	0	10.27	15.81	12.87
0	0.07	0	1.11	1.36	0.72
0.71	3.36	0.56	12.85	8.86	10.19
0	0.08	0	0.95	1.41	1.82
0.05	0.12	0.02	1.77	3.59	1.79
3.89	10.72	6.46	54.14	59.43	34.13
0	3.19	1.03	8.96	10.27	9.92
0.01	0.66	0.06	2.07	3.04	1.8
0	0.03	0	0.7	0.87	0.35
0.08	3.09	0.16	7.5	8.95	8.85
0.16	0	0.25	3.91	5.88	3.18
0	0	0	5.3	6.9	6.69
5.95	13.06	5.08	31.43	28.91	29.3
0.67	0.47	0.41	1.86	5.03	1.99
9.68	44.3	2.74	54.71	38.36	99.86
0.15	0.47	0.84	5.32	4.68	6.3
0.48	0.13	0.25	5.57	5.49	3.32
0	0	0	0	0.18	0
0.53	5.65	0.62	22.37	11.14	13.52
1.57	1.27	1.65	41.28	42.52	29.69
0.06	0.13	0.07	2.47	2.27	1.14
0.04	0.13	0.02	0.82	0.89	0.89
0	0	0	1.16	1.23	0.62
1.22	3.83	1.35	20.12	21.7	14.53
0	0.14	0.03	0.62	0.7	0.31
0	0	0	2.12	1.1	0.49
0	0.07	0.03	0.69	0.7	0.46
2.1	17.91	6.72	28.24	27.3	35.93
0.07	2.31	0.08	4.63	6.01	4.96
1.09	1.34	0.27	12.83	11.11	14.29
0.03	0.92	0.17	6.48	7.13	4.37
0.53	3.45	1.86	12.24	14.67	9.59
0	0.14	0	0.27	0.19	1.08
1.34	5.94	4.48	8.29	6.95	3.44
3.06	9.52	1.92	12.69	19.31	9.89
0.25	0	0.1	9.97	10.15	4.33
0.23	0.3	0.49	40.84	36.18	28.87
0.03	0	0.05	3.13	4.27	2.04
0	0	0	2.18	3.15	1.31
0	0.06	0.01	2.3	4.43	10.74
0.02	0.03	0	2.46	2.81	1.93
0.03	0.35	0.03	2.73	3.11	1.88
3.4	0.38	0.91	9.99	9.85	12.64
3.68	7.62	3.51	11.3	12.13	12.21
2.9	34.85	1.45	42.82	32.71	62.99
2.56	22.26	0.88	15.37	11.46	36.83
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.32	225.34	4.48	1617.77	1360.59	1645.25
0.07	0.11	0.19	1.96	2.84	1.71
0.13	1.9	0.03	10.9	10.44	6.65
1.03	4.37	3.69	11.37	12.1	6.59
0	0.02	0	3.68	4.03	5.04
2.46	2.29	1.1	9.01	11.29	5.81
2.62	23.22	9.93	341.46	291.08	288.55
0	0.07	0.77	13.69	15.37	19.67

0.16	1.24	0.05	2.76	4.57	2.59
0.85	0.32	0.02	6.45	8.01	3.4
0	0.2	0	1.11	1.78	0.58
0.07	0.06	0.05	4.69	6.85	3.43
0.02	0	0.31	2.93	4.23	4.82
0.02	1.01	0.02	10.07	5.29	7.72
0.09	0.14	0.12	1.67	1.91	1.6
0	0	0	7.8	13.62	3.6
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.01	0.01	0	19	24	8.54
0	0.03	0	4.04	7.19	3.84
0	0	0.03	2.63	2.67	1.85
0	0.16	0	0.99	1.66	0.76
0	0	0	0.11	0	0
0.04	0.02	0	13.21	13.31	10.93
3.74	11.68	2.35	19.59	13.53	22.55
0.02	1.49	0.08	0.55	0.42	3.11
0	0.03	0	0.05	0.03	0.24
0	0.45	0	1.52	0.93	1.3
0.26	6.16	0.09	12.08	8.35	24.35
0	0.02	0	2.05	2.28	2.29
0.82	1.04	0.78	13.08	21.3	12.19
0	0	0	0.47	1.32	0.62
0.13	0.12	0.05	1.29	1.71	1.36
0.02	0.06	0.02	1.1	1.71	0.7
2.18	2.61	1.52	17.57	23.07	16.23
0	0.03	0	32.07	47.68	29.88
0.17	0.55	0.12	0.88	1.3	0.8
1.8	4.32	1.14	6.44	8.51	5.48
0.09	0.13	0	6.4	8.41	4.6
1.14	4.7	0.37	57.07	42.07	55.83
0.92	2.68	1.12	7.38	8.6	6.01
0.22	2.32	0.3	3.76	4.16	3.99
1.31	1.72	0.82	9.13	10.21	5.82
2.4	3.98	0.94	8.97	3.98	32.66
0.29	7.98	0.4	29.83	35.94	24.13
0.51	1.32	0.48	13.21	20.42	13.95
0.04	0.14	0.02	2.56	3.48	2.52
0	1.96	0.49	5.43	5.47	3.56
0	1.05	0.18	3.16	5.12	2.91
6.54	7.38	16.97	33.75	35.54	18.72
0.11	0.18	0.01	8.92	13.22	7.52
1.29	2.65	2.3	7.28	7.77	5.54
0.09	0.18	0	2.36	3.02	6.82
0.28	2.69	0.11	2.19	2.35	3.68
0	0.04	0.06	0.41	0.53	0.52
0.07	1.13	0.1	1.43	1.94	0.98
13.57	83.98	6.52	128.24	93.15	202.95
0	0	0.06	0.05	0.78	0.16
0.29	0.52	0.2	5.94	5.58	2.96
8.27	7.55	6.76	44.76	42.74	28.96
2.07	8.02	1.86	15.01	16.07	17.57
0.92	5.38	1.04	14.79	21.3	17.53
1.07	1.56	0.97	8.15	7.66	7
0	0.09	0.09	4.45	4.69	3.91
0.17	3.11	0.2	13.38	12.13	11.39
0.11	0.03	0.14	1.68	3.06	0.84
1.01	1.07	0.63	21.32	28.35	31.94
0.08	1.06	0.35	2.21	2.28	3.38
14.72	114.57	9.04	324.41	241.15	408.11
0.24	0.84	0.28	2.74	2.95	2.37

0.1	0.12	0.03	5.09	5.27	22.28
0.01	0.18	0	1.08	1.42	1.4
0.04	0.02	0	0.26	0.24	0.2
1.1	135.72	1.53	881.72	767.76	1123.71
1.13	6.05	0.52	6.51	5.22	5.46
0.76	5.12	0.27	6.28	5.77	7.45
2.43	0.57	0.79	9.69	7.79	5.17
0.97	1.49	0.21	2.59	3.48	1.96
1.55	5.6	3.72	24.19	18.98	19.67
1.28	9.02	0.05	7.15	5.25	18.74
0.68	2.77	0.45	5.3	6.03	5.85
0.76	1.76	0.24	30.67	24.07	23.87
0.41	1.7	0.17	9.04	5.52	9.32
0.85	5.6	0.73	18.43	14.46	20.48
0.54	3.22	0	15.43	28.96	14.97
0	3.02	0	4.33	6.76	4.85
0.15	0.55	0.31	1.63	1.59	1.71
0.49	7.84	0.43	11.07	9.16	25.39
3.77	19.8	2.05	20.24	24.01	15.31
1.31	1.87	1.45	19.99	16.25	19.19
5.99	9.92	7.51	52.62	42.46	59.91
16.56	425.61	37.39	1950.38	2302.17	2337.38
0.11	0.19	0.08	1.38	1.14	1.9
11.61	74.32	8.24	67.03	42.41	168.27
0.45	8.86	0.83	36.53	22.97	48.3
1.29	15.48	0.97	14.07	13.05	22.05
12.99	36.12	39.08	314.69	241.01	269.77
8.83	15.38	5.71	39.57	38.27	39.52
7.84	14.92	6.79	36.44	38.35	28.63
12.27	26.16	15.31	116.01	102.28	107.43
0.45	0.32	1.16	95.16	110.6	52.47
0	0.91	0.13	3.75	2.94	2.3
0	0.22	0	0.02	0.06	1.22
0.12	0.72	0.71	4.58	3.16	2.34
0.57	0.84	0.36	9.81	8.73	6.51
4.27	63.83	7.82	259.66	210.52	267.22
2.6	4.17	2.01	73.02	70.2	58.74
0.54	0.55	0.34	2.42	2.74	2.16
2.12	4.29	4.34	12.56	12.19	10.68
59.16	267.24	63.47	770.1	675.1	964.32
12.57	67.8	17.63	218.66	195.92	300.16
0.2	3.34	0.39	6.19	5.06	6.8
1.34	6.39	0.91	5.34	4.05	9.17
1.1	0.27	0.29	81.64	98.63	71.1
0.44	0.7	0.12	3.61	2.52	3.62
10.07	40.91	3.15	102.64	69.51	221.03
0.04	0.58	0.02	2.64	2.62	1.81
0.03	0.08	0.09	1.84	1.61	1.17
0.17	2.66	0.27	2.75	2.67	2.33
10.76	7.66	7.52	100.9	88.05	87.21
4.35	4.39	5.12	35.58	39.51	31.67
0.08	0.59	0.09	33.64	41.81	31.61
0.18	0.22	0	3.18	2.76	25.47
0.27	2.23	0.39	20.04	18.97	16.45
0	0	0	0.38	0.38	0.63
0.57	10.16	2.17	27.86	26.55	19.09
0.35	0.65	0.42	3.72	5.27	3.17
0.04	0	0.04	0.29	1.34	0.35
0	0.09	0	0.09	0.06	0.03
0.63	1.01	0.59	4.43	9.03	4.15
0.08	0	0.08	3.81	6.43	2.63

0	0	0	22.34	47.31	28.93
0.32	0.89	0.33	8.85	9.12	7.7
0.76	15.69	1.87	5.59	2.87	3.27
0	0.09	0	0.46	0.46	0.13
0.5	2.04	0.34	383.8	391.49	283.37
1.34	0.49	1.06	4.29	1.99	4.3
17.47	30.83	14.22	65.86	63.65	92.05
0.32	0.71	0.33	2.81	4.83	5
4.54	13.8	2.93	28.1	24.62	20.46
2.84	2.44	1.35	8.62	8.92	7.31
0.1	0.02	0.04	1.2	1.82	1.86
0.08	0.2	0	0.86	0.76	0.76
0.04	0.04	0.02	0.04	0.06	1.62
0.26	0.3	0.05	0.76	0.88	1.91
0.52	14.22	0.39	19.45	11.73	47.24
4.14	13.56	13.22	76.56	73.79	71.09
0.71	1.76	0.52	21.01	22.4	23.08
2.74	36.8	7.13	53.28	45.86	47.74
0.04	0.41	0.18	0.82	1.28	0.91
0	0.01	0	0.04	0.33	0.03
0.2	1.84	0.53	3.71	2.62	6.39
0	0	0.04	6.75	8.67	6.65
0.03	0	0.09	4.99	7.66	2.13
0	0	0.1	2.26	3.03	1.61
2.29	2.63	1.46	10.45	9.99	10.78
0.08	0.2	0.18	2.67	2.57	1.35
0.01	0.05	0.08	0.46	0.23	0.35
0.12	1.72	0.25	3	2.97	4.17
1.94	6.78	3.31	11.09	14.14	10.01
0.05	0	0	1.22	1.7	0.93
0	0.54	0.1	2.07	2.02	7.27
0.22	1.56	0.46	5.04	7.3	10.57
0.59	4.22	0.93	4.6	5.33	5.72
0	3.52	0	7.84	12.02	26.09
0.18	1.33	0.06	3.14	3.75	3.14
0	0	0	1.56	2.27	2.56
2.56	6.36	0.83	12.6	10.65	11.36
0.03	0.38	0.19	1.67	5.4	2.2
10.39	57.67	3.47	44.42	34.01	105.31
2.94	2.74	2.49	9.43	8.43	10.59
0	0	0	0.6	1.96	0.92
0.06	0.02	0.04	13.67	32.7	15.9
0.61	1.52	3.81	8.38	6.6	6
0.03	0.23	0	1.39	1.43	1.11
7.79	2.46	3.22	54.8	47.3	33.81
1.17	0.1	0.37	5.41	12.69	3.07
0	0	0	4.63	5.01	3.12
2.83	4.71	2.13	13.74	18.88	12.88
0.02	0.29	0.56	5.91	4.1	2.82
0.06	0.06	0	0.94	0.83	0.65
0.32	0.12	0.58	4.09	5.57	2.74
0.34	0.7	0.15	18.18	18.49	12.87
0.03	0	0.14	1.52	1.01	0.75
0.01	0.42	0.02	0.51	0.66	0.51
0	0	0	20.86	27.02	10.31
0.22	0.96	0.11	5.1	5.85	4.45
0.03	0	0	2.33	2.8	1.42
0	0	0	2.15	4.06	0.39
0	0.12	0	1.54	4.9	1.51
6.27	44.18	5.82	131.05	135.58	114.1
0.1	0	0.08	5.26	7.51	2.81

0.01	0.05	0	1.01	0.93	0.91
1.21	9.22	0.69	15.49	13.42	25.73
6.35	46.46	3.41	60.86	46.52	79.45
0.06	0.15	0.02	3.59	3.95	2.19
0.04	0	0	1.01	15.97	0.4
0.63	4.46	0.51	16.79	16.24	18.15
0.33	7.08	1.03	8.3	4.05	39.97
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.04	0.04	0.06	3.04	2.8	1.65
0.11	0.03	0.04	2.47	1.72	0.55
0	0.02	0	0.53	5.2	0.3
0.39	4.13	0.11	6.79	6.54	8.31
0.59	0.56	0.95	19.99	28.25	17.74
4.28	14.89	2.08	15.04	10.08	22.86
0	0	0.06	2.47	3.24	1.42
0	0.04	0	0.85	0.13	2.84
0.1	0	0.09	4.23	5.24	2.47
2.83	0.84	4.39	17.34	23.92	12.87
0.25	1.67	0.29	11.6	12.32	9.52
4.6	10.77	5.45	27.92	30.95	38.79
4.4	0.16	2.64	80.51	116.39	49.65
2.5	1.17	0.49	1.61	2.34	3.63
1.16	3.09	1.53	18.83	20.4	14.13
2.22	14.41	1.58	17.11	15.18	18.8
2.64	4.28	0.93	10.93	10.48	10.16
0.06	0.03	0	3.84	4.71	5.06
0	0	0	0	0	0.03
0.02	0.24	0	7.17	5.78	68.86
12.25	127.31	20.31	502.35	355.06	557.65
0.17	1	0.19	27.15	24.4	22.15
0	0	0	3.15	3.57	2.18
0.3	4.6	1.11	7.4	7.06	9.07
0	0	0	4.68	6.34	2.23
0	0.23	0	0	0	0
0.03	0.26	0	13.52	2.48	30.71
1.44	9.94	10.08	39.7	36.84	27.14
0.2	0.15	0	1.1	1.6	0.68
0	0	0	2.71	2.93	2.08
9.23	48	6.34	99.7	104.96	96.01
0	0	0	0.7	1.59	0.68
0	0.04	0.02	0.61	0.5	0.45
0	0	0.18	0.83	1.5	0.88
2.02	5.88	1.61	19.5	16.03	26.4
0.39	0.26	0.73	41.74	46.06	28.05
1.36	11.2	0.48	13.7	10.47	20.06
0.25	0.55	0.13	1.59	1.42	1.82
0	0.06	0	0.6	0.44	0.85
0.08	0.13	0.02	6.51	7.32	9.48
1.32	11.59	6.84	73.06	59.69	90.13
3.8	20.45	12.24	74.92	83.74	55.06
0.21	3.65	0.11	3.97	3.47	12.55
0	0.03	0.03	5.21	5.52	2.58
0.24	0.13	0.13	17.71	19.97	8.72
0.19	0.13	0.1	12.96	15.49	6.21
0	0.02	0	3.78	0.62	25.28
0.85	0.85	0.93	59.03	42.42	37.44
0.05	0.33	0	4.93	2.72	11.64
0.05	0.12	0	2.75	1.48	2.93
0.17	0.12	0.06	1.09	1.74	0.63
0.96	1.76	0.78	11.15	14.19	17.38
1.78	37.02	0.74	83.94	55.15	67.39

0.24	0.97	0.39	4.95	6.33	4.84
1.25	2.76	1.32	11.12	19.27	7.64
3.15	1.43	8.27	32.99	38.88	19.28
0.17	0.17	0.05	9.93	10.74	5.54
1.32	0.53	0.53	9.39	15.11	6.62
0	8.42	0	19.27	16.68	16.79
0.17	1.12	0.34	4.8	5	4.35
0	0	0.05	2.26	2.17	1.04
0	0	0	25.58	9.24	78.32
0.36	0.49	0.4	14.84	16.73	11.53
0.33	19.6	0.43	37.94	39.82	34.32
0.26	0.08	0.01	8.18	14.6	4.25
0.12	0.13	0	1.1	1.44	0.85
0	0.05	0	0.95	1.06	1.46
0	8.42	0	19.27	16.68	16.79
0.08	1.56	0.26	13.41	15	11.19
0.59	2.16	0	8.65	9.1	6.85
0.5	0	0	0.26	1.6	2.48
0	0	0	0	0.75	0
0	0.16	0	0.69	0.97	0.38
1.25	47.43	1.63	78.82	93.32	71.32
0.77	2.87	0	3.78	4.61	5.34
0.69	4.21	1.16	25.3	23.76	26.47
0.07	1.82	0.07	5.63	6.49	12.45
0.16	0.13	0.01	0.33	0.19	0.32
0	0.13	0.07	111.62	50.13	531.42
0	0	0	0	0	0.2
0.23	1.29	0.33	5.45	4.38	5.97
3.09	1.51	2.71	16.41	19.77	12.45
0	10.69	0.12	50.02	58.67	46.29
0.48	3.25	0.21	5.27	5.13	7.95
2.56	6.04	1.44	8.74	8.43	8.7
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

fpkm_Re_water1	fpkm_Re_water2	fpkm_Re_water3
0.62	0.26	0.83
0.17	0.2	0.29
0.22	0.12	0.15
0.33	0.14	0.46
0.44	0.23	0.37
7.36	11.94	7.68
33.48	37.87	34.13
0.34	0.21	0.35
5.45	2.5	5.18
3.72	4.01	2.98
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.68	0.46	0.38
118.95	144.21	117.25
6.74	5.73	5.35
1.25	1.23	1.74
35.1	53.47	44.27
0.3	0.12	0.29
4.89	3.79	5.94
16.03	22.03	13.82
2.16	0.81	5.2
0.29	0.41	0.43
4.08	5.32	3.2
15.56	13.36	14.15
15.08	9.14	12.5
63.56	33.12	44.78
3.93	3.38	5.89
1.26	0.5	0.85
22.67	21.21	19.23
0.68	0.52	0.43
11.35	11.07	11.96
7.09	6.55	7.62
1.32	1.93	1.68
3.62	3.16	3.48
12.61	9.3	10.17
15.09	12.19	15.49
1.17	1.3	1.62
1.83	2.35	2.24
0.08	0.39	0.36
137.45	146.74	140.4
6.61	5.77	8.62
1.22	0.97	1.12
3.81	1.98	3.13
0.9	0.93	0.82
14.65	12.55	11.94
0.32	0.49	0.44
16.63	15.21	14.8
26.8	29.35	29.55
1.68	1.51	1.36
59.38	74.77	67.3
32.55	31.47	33.12
0.56	0.49	0.75
1.17	0.79	0.96
1.27	1.72	0.73
23.9	19.24	23.44
0.64	1.11	1
6.8	5.38	4.46
5.18	9.39	4.84
0.93	0	0

2.67	2.53	2.1
9.74	7.09	7.46
25.45	25.89	30.65
351.42	243.08	334.23
1.53	1.45	1.46
12.88	11.62	13.59
3.08	1.25	2.99
25.84	21.61	24.84
8.46	6.72	8.67
80.38	71.66	89.18
59.41	54.25	81.98
39.11	29.27	43.9
5.62	6.04	6.48
1.21	1.33	0.94
9.55	11.19	11.22
0.42	0.21	0.36
1.97	2.67	2.13
26.94	14.95	27.83
86.69	71.07	86.72
209.85	169.64	196.18
3.76	2.5	3
5.81	3.19	5.69
9.84	6.09	9.72
0.91	0.8	1.1
22.44	17.33	23.23
6.77	7.64	8.53
7.08	5.31	6.05
1.67	1.93	2.7
5.67	4.27	5.43
8.3	8.97	7.72
26.33	27.42	26.07
24.26	26.82	26.05
6.64	7.03	8.39
1.93	1.13	2.33
9.54	9.31	7.91
117.26	136.5	110.05
23.24	28.01	30.6
3.62	3.05	3.9
9.05	12.39	10.66
21.32	16.64	19.19
29.61	32.78	30.31
4.09	2.86	3.62
1.78	2.64	1.97
19.91	20.16	23.93
2.3	1.25	1.66
0.76	0.98	0.71
2.36	0.89	1.47
6.13	9.99	7.48
1.36	1.57	1.26
11.18	9.01	8.47
6.92	2.96	3.33
4.69	4.34	4.92
131.64	153.88	168.24
46.66	46.79	50.11
13.92	14.78	12.73
3.13	2.49	3.49
49.14	22.43	25.86
1.86	1.88	2.34
15.64	1.56	37.81
2.65	2.39	5.83
23.02	27.04	24.59

13.59	12.59	12.79
256.44	237.74	299.09
4.78	7.78	17.83
6.25	6.89	7.25
99.81	141.23	118.61
3.01	4.27	3.97
7.96	6.94	9
7.78	7.29	8.7
1.04	1.3	2.34
19.82	24.96	21.95
6.43	4.81	3.8
10.28	15.83	9.61
40.17	42.64	54.06
1.17	0.18	0.57
5.27	6.32	4.16
15.94	24	23.11
0.23	0.46	0.34
14.19	14.67	16.28
21.75	17.64	30.32
12.09	13.3	10.81
3.59	2.77	3.18
0.22	0.07	0.26
11.06	14.49	9.33
1.49	1.23	1.67
294.95	374.88	191.03
14.79	17.83	17.82
32.11	30.9	44.1
49.2	41.72	31.03
3.1	3.32	2.2
15.87	13.08	16.79
20.56	20.56	19.21
0.87	0.46	0.61
0	0	0
2094.6	1854.76	1929.93
0.79	1.08	0.66
1515.82	1155.84	1354.92
24.26	8.63	37.64
3.99	10.59	7.95
41.36	42.2	51.15
8.93	8.11	6.51
4.9	6.07	3.67
3.06	3.75	2.86
56.81	64.83	61.88
6.62	7.04	4.49
23.68	6.77	19.29
29.04	9.96	25.37
18.08	5.52	13.14
10.44	3.19	9.16
25.13	18.91	29.8
0.98	0.94	0.97
16.87	12.88	19.14
0.2	0.16	0.26
3.51	5.18	2.13
4.46	2.99	3.75
8.62	5.81	7.11
0.77	0.8	0.98
0.97	0.5	0.85
11.63	14.92	15.41
6.09	0.34	3.43
#N/A	#N/A	#N/A
0.31	0.52	0.64

0.87	0.5	0.96
4.32	1.82	5.5
1.37	0.68	1.28
0.9	0.83	1.03
6	9.27	6.3
18.47	26.09	20.89
0.23	0.15	0.13
8.62	9.59	13.21
1.9	1.43	1.52
19.3	25.71	17.66
12.42	10.76	11.3
6.64	6.7	7.89
0.6	0.17	0.21
4.18	2.76	3.92
38.22	21.98	43.99
17.93	25.5	20.81
0.94	0.74	1.16
1.62	2.33	1.78
0	0	0
12.11	7.39	8.58
14.15	8.63	11.57
3	2.58	3.74
0.3	0.03	0.46
3.24	3.75	2.6
1.12	1.36	0.97
0.29	0.15	0.22
5.47	4.09	6.28
11.68	21.89	11.47
0.92	0.63	0.73
88.3	91.16	88.86
69.31	85.84	80.31
3.37	1.44	2.33
42.78	41.43	44.54
1.6	1.15	2.11
0.95	0.95	0.83
2.7	2.4	2.34
3.16	3.24	2.84
4.36	3.58	3.12
0.98	0.06	0.88
5.61	7.27	6.1
0.17	3.51	0.04
0.62	0.92	4.49
303.24	202.03	280.67
120.05	153.53	141.22
14.76	25.52	22.43
7.9	8.57	9.12
2.42	1.99	2.73
43.63	36.42	44.44
59.42	73.96	85.4
1.21	1.19	1.26
0.56	0.75	0.94
0.43	0.56	0.41
9.25	10.06	12.85
10.29	8.91	11.16
2.65	3.76	10.86
48.47	30.13	43.88
0.94	1.02	0.77
0	0.17	0.85
76.76	60.39	81.05
1.46	1.47	1.75
0.47	0.47	0.49

162.41	120.51	158.84
0.3	1	0.87
1.4	0.7	1.61
2.49	2.3	2.13
9.99	5.95	6.89
10.79	8.96	11.06
7.84	4.51	6.24
4.17	3.16	4.65
0.87	0.63	0.48
1.86	3.36	4.98
1.86	2.18	1.57
10.13	8.93	10.9
17.38	17.52	21.08
8.09	10.48	8.88
7.06	5.36	6.31
156.52	213.84	171.73
19.77	17.44	17.39
8.01	8.64	7.27
25.95	26.4	31.16
33.78	34.49	37.39
4.37	5.02	3.32
1.96	1.52	1.78
0.46	0.76	0.36
2.02	1.38	1.82
7.1	8.9	6.7
18.61	16.84	19.59
22.93	14.06	17.98
90.19	94.05	103.28
2.51	3.12	3.34
31.71	32.84	35.96
1.29	0.46	1.13
2.32	2.11	2.25
45.72	10.66	88.15
1.47	1.48	2.24
14.56	16.34	16.12
1.91	2.32	2.13
0.57	0.02	0.52
14.67	12.63	13.85
225.62	177.91	266.24
3.86	3.06	3.44
38.06	49.6	41.26
2.77	2.53	3.28
14.73	14.33	14.5
1.78	1.82	5.69
1.48	2	1.46
40.3	46.84	44.64
8.46	3.91	9.32
21	21.85	27.24
2.16	2.54	2.83
1.47	0.64	1.04
14.61	3.75	8.9
10.33	9.86	9.15
0.26	0.24	0.16
11.08	12.37	10.58
7.99	10.43	7.96
3.47	36.32	0.95
0.08	4.84	0.13
1.02	7.37	0.39
26.54	19.1	30.47
2.02	2.2	2.37
27.48	7.88	38.51

1.8	0.49	4.52
6.11	0.32	12.29
12.21	15.47	15.7
1.19	0.82	1.23
4.49	2.28	5.03
21.14	28.93	34.2
181.55	210.34	164.87
15.42	17.21	10.43
0	0	0
30.7	25.89	30.01
1.92	0.21	0.79
1.54	0.38	0.91
6.95	7.48	4.83
16.11	12.71	17.08
18.72	19.91	17.16
351.13	316.72	338.99
12.93	5.81	11.69
2525.73	2310.06	2446.25
28.58	10.29	28.29
2.33	0.52	1.32
10.36	10.2	11.25
49.21	57.13	53.63
3.95	3.21	4.28
0.85	0.22	0.43
3.69	1.74	3.78
18.79	7	18.79
19.84	8.08	19.95
13.52	3.37	6.75
553.21	484.77	515.58
217.68	166.35	183.75
12.75	6.93	15.39
10.94	9.94	10.84
3.51	3.83	2.24
4.9	2.91	3.71
0.9	0.82	1.18
0.13	0.08	0.19
3.19	1.52	2.51
3.66	1.72	5.8
0.01	0	0
79.4	128.38	99.67
3.31	2.33	4.41
#N/A	#N/A	#N/A
3.76	3.93	3.71
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
4.75	7.48	5.13
52.04	78.03	67.81
3.41	4.56	4.99
16.84	4.9	19.15
26.93	46.39	33.99
18.22	16.4	14.75
0.88	1.14	1.23
1.5	0	2.59
43.03	28.43	40.77
7.06	6.38	5.92
15.67	15.81	15.32
10.75	7.04	8.41
58.94	38.37	45.92
1.98	1.6	2.96

32.03	29.5	26.69
0.24	0.05	0.26
12.6	14.64	15.65
23.56	19.81	22.5
0.77	0.59	0.99
3.66	3.23	3.14
25.94	20.21	25.69
11.88	10.48	11.72
7.39	6.09	8.69
0.19	0.41	0.44
104.73	103	107.99
0.97	0.12	0.38
12.56	12.8	12.95
11.31	3.43	6.98
81.79	98.27	98.48
48.27	47.02	59.01
10.76	8.2	7.26
33.42	39.52	33.25
6.37	5.67	5.44
1.14	1.66	1.56
2.96	2.57	2.64
2.45	2.05	2.78
2.02	0.83	1.59
1.18	7.17	0.51
52.66	119.77	27.37
2.7	2.02	2.35
1.8	1.98	1.93
0.28	0	0.7
5.02	5.62	3.8
12.61	15.58	13.58
3.16	3.35	1.81
62.02	55.77	85.88
18.42	27.11	23.75
15.14	13.34	15.69
1.04	0.59	1.19
1.43	2.11	1.71
84.07	71.15	96.67
4.2	4.63	4.65
7.07	5.44	5.15
284.99	206.3	285.95
2.91	3.1	12.34
9.23	9.2	11.11
14.78	41.42	53.73
81.72	62.02	58.04
5.48	5.42	3.73
11.37	10.24	7.91
1.85	1.26	1.53
4.75	5.19	5.08
1.31	0	0.63
2.9	1.89	2.58
8.45	7.21	7.69
75.31	63.64	75.29
116.11	88.03	115.46
5.9	5.1	3.02
2.21	1.43	0.98
40.48	50.64	46.56
0.15	0.15	0.86
9.68	6.35	8.48
7.08	3.49	6.54
3.77	2.06	3.28
7.76	4.24	7.32

6.01	4.62	6.12
0.09	0.07	0.14
3.94	3.88	3.71
16.26	13.6	19.18
20.21	19.12	22.66
0.4	0.34	0.38
6.95	8.76	7.01
0.09	0.23	0.16
19.1	22.05	26.23
33.65	34.24	30.62
2.24	2.18	1.38
53.87	53.06	54.27
4.69	3.08	4.19
6.16	9.6	4.39
2.25	1.5	1.69
0.64	0.75	0.97
3.34	0.55	1.69
3.01	1.86	1.53
1.21	0.92	0.64
1.18	0.73	0.89
16.43	19.55	16.73
10.61	10.93	12.09
4.17	1.36	3.97
125.34	133.35	145.01
1.03	1.01	1.09
37.13	38.57	40.66
13.08	14.4	12.75
2.31	1.88	2.16
35.57	5.41	64.59
1.68	1.99	3.5
23.42	30.86	27.69
#N/A	#N/A	#N/A
1.12	0.35	0.81
19.43	16.1	15.33
174.6	156.21	208.16
12.93	15.08	14.47
#N/A	#N/A	#N/A
11.5	11.45	10.2
2.99	3.47	8.44
31.02	40.91	26.26
32.51	31.93	39.41
0.29	0.28	0.36
16.09	5.64	5.98
7.7	6.52	6.33
12.13	16.81	14.57
7.93	9.22	8.11
2.95	3.89	3.39
0.33	0.26	0.22
3.08	2.43	3.82
0.53	0.31	0.46
1.58	0.34	1.98
26.23	7.51	24.29
37.89	14.6	38
713.48	1160.88	542.73
13.82	14.92	16.06
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.63	0.36	0.46
2.39	1.92	2.6
9	8.87	9.33
0.26	0.02	0.13

1430.7	1372.38	1407.1
13.7	8.47	18.85
0.48	0.6	0.26
1724.24	1504.79	1605.02
12.55	3.24	12.72
5.56	18.58	13.39
#N/A	#N/A	#N/A
60.8	66.59	68.03
4.74	5.55	6.4
5.4	6.64	3.62
82.98	83.81	47.51
2.49	1	2.27
9.61	3.59	9.41
17.29	7.84	13.53
1081.23	909.25	956.54
17.41	4.21	15.78
5.23	6.04	4.43
#N/A	#N/A	#N/A
5.62	11.17	10.71
0.72	1.5	1.55
1.02	0.81	1.56
19.33	8.04	16.82
0.94	0.38	0.55
1.74	1.95	2.22
5.84	1.79	3.52
73.39	88.75	86.22
0.76	0.24	1.05
1.15	0.24	1.09
17.02	2.75	13.68
1.45	1.82	1.16
9.65	9.08	12.22
0.75	5.02	0.75
0.92	0.25	0.09
4.2	3.65	5.7
5.96	6.78	6.53
6.13	5.39	5.78
3.06	2.87	3.29
1.3	0.33	1.08
6.47	5.58	7.39
8.8	10.03	7.33
0.84	0.57	0.38
0.62	0.15	0.34
#N/A	#N/A	#N/A
3.76	3.27	3.15
18.36	19.65	16.01
57.75	85.06	78.65
2475.41	2119.25	2245.51
4772.49	4262.2	4326.62
1548.53	1089.58	1343.91
123.06	91.36	98.55
26.85	28.59	48.84
84.08	55.76	129
169.46	166.15	225.59
0.19	0.17	0.15
1.33	0.6	0.61
1.16	0.46	1.75
0.48	0.15	0.23
0.57	0.65	0.42
59.04	36.78	51.85
1.05	0.62	0.74
0.22	0.09	0.18

1.97	1.47	3.24
4.34	4.45	4.8
1.11	0.96	1.48
1.22	0.91	1.06
2.17	1.85	2.62
0.07	0.07	0.09
689.14	585.4	671.93
45.78	43.18	47.77
1599.84	1731.95	1636.35
0.35	0.17	0.25
11.25	9.28	10.64
48.44	63.75	61.22
1.03	0.29	1.46
6.98	6.66	8.03
4	4.25	5.03
17.32	20.52	16.89
23.33	27.4	27.38
2.55	1.87	2.14
43.34	62.04	61.66
154.69	138.08	176.9
32.49	36.32	40.59
10.36	10.55	10.61
4.3	3.54	4.25
109.71	111.32	119.46
47.17	29.23	61
9.34	6.46	11.35
0.18	0.1	0.25
32.19	30.35	35.42
12.63	21.46	11.53
3.32	3.27	2.21
2.99	4.19	4.03
18.06	28.67	23.58
39.73	45.02	46.19
8.68	9.67	6.96
0.57	0.8	1.56
53.92	44.79	54.56
1.31	0.95	1.89
1.43	0.96	1.67
17.95	17.86	14.73
10.11	13.73	10.93
7.1	8.06	7.54
2656.84	2691.51	2688.58
66.64	56.48	67.87
0.98	0.66	0.72
12.62	12.03	10.72
12	14.66	14.92
2.89	2.49	3.16
4.23	4.23	3.22
12.89	12.53	14.57
31.85	31.03	34.12
629	524.86	624.95
1253.67	1134.82	1254.69
2.23	1.65	2.15
341.06	302.61	346.11
0.59	0.19	0.55
12.32	11.57	12.5
5.64	4.71	7.1
0.12	0.3	0.29
88.93	126.67	116.81
1457.79	1545.04	1513.48
3.6	4.86	3.18

3.95	2.42	3.42
0.83	0.5	0.4
1.56	1.32	2.04
873.11	870.38	878.27
43.68	21.39	82.06
36.23	40.29	40.19
68.84	71.11	81.07
100.03	120.22	107.82
200.22	193.36	200.29
3.33	2.74	2.97
1179.92	1293.21	1166.58
439.47	456.59	401.13
1105.6	957.43	916.53
1.79	2.21	1.33
11.08	10.8	11.06
79.83	54.02	62.84
14.62	9.67	12.62
1981.66	1941.7	1915.99
9.63	7.64	6.39
1.8	0.24	1.9
2.58	2.1	2.84
580.93	705.02	562.91
0.08	0	0
3.19	0.98	2.26
1.11	0.89	1.18
57.21	40.76	56.38
8.08	9.56	6.22
1.89	1.29	1
19.45	13.46	18.65
16.17	19.62	13.74
10.83	8.91	11.15
4.91	4.54	5.76
15.23	13.79	16.67
2.25	1.58	2.36
7.39	6.59	16.1
10.47	7.23	9.04
6.33	2.86	7.74
1.33	1.13	0.91
610.99	563.67	539.65
1.73	0.84	1.55
14.71	10.56	13.16
0.65	0.28	0.29
803.93	1060.47	742.01
3.31	2.05	3.38
11.13	8.16	7.43
23.31	26.87	28.23
61.36	91.38	59.24
4.88	4.02	3.91
6.65	7.64	7.33
23.6	24.39	18.66
12.83	3.25	6.9
0.18	0.07	0.18
15.74	17.98	19.08
784.1	494.55	687.42
22.22	20.99	21.23
377.18	374.27	389.13
2	1.25	1.86
3.37	2.69	3.92
56.95	53.55	61.29
36.66	35.4	35.24
44	29.44	42.7

4.05	3.17	5.22
9.48	10.71	11.02
26.83	23.14	39.4
24.24	26.14	20.78
11.46	11.32	14.4
16.3	16.71	18.79
15.03	25.15	15.08
3.31	6.99	5.34
28.55	25.22	27.52
3.61	5.87	2.17
176.31	94.35	178.67
36.5	16.4	35.53
2.12	3.11	4.02
5.38	1.45	3.26
1.99	2.27	2.63
45.31	71.51	68.13
0.31	0.01	0.24
108.63	126.6	119.7
12.3	6.04	9.75
0.55	0.7	0.58
1.74	2.33	2.57
1.57	1.2	1.18
295.87	197.95	275.38
2.4	1.29	2.06
1.98	2.05	1.86
19.83	22.39	24.82
1.05	0.4	0.91
27.53	11.54	30.16
1.35	1.72	0.98
11.31	16.75	14.19
47.47	66.44	61.81
3.56	2.32	2.57
1.75	1.71	2.14
119.72	91.29	91.6
2.31	1.94	2.72
0.28	0.29	0.49
2.38	2.16	1.73
1.51	1.34	1.1
32.52	32.2	28.49
0.99	0.87	1.26
6.93	6.66	6.97
5.87	3.84	4.31
1.92	0.79	2.39
10.61	8.67	14.83
2.05	3.24	2.76
0.41	0.16	0.26
#N/A	#N/A	#N/A
0.73	0.99	0.6
1.78	2.27	1.93
0.38	1.13	1.26
257.08	206.43	235.82
9.16	10.1	11.29
6.48	7.87	8.75
3.6	3.56	6.5
7.03	12	11
1	0.49	1.15
2.58	1.57	2.56
0.41	0.26	0.33
0.34	0.22	0.3
1084.23	816.75	1071.24
35.79	33.01	38.35

3	1.67	2.99
38.47	36.18	48.01
82.23	102.55	114.39
27.21	23.06	26.32
3.38	3.82	4.59
1.99	1.69	2.05
1.71	1.92	1.87
73.41	62.5	75.58
31.01	29.51	28.81
9.96	9.75	12.11
63.01	55.32	58.98
8.88	31.86	1.22
13.41	9.09	11.92
0.26	0.1	0.5
56.14	8.83	46.79
1.41	1.52	1.38
0.97	0.43	0.93
4.22	4.86	4.75
6.7	8.29	7.07
2.92	1.37	2.39
5.77	3.82	6.15
1.74	1.18	1.71
3.75	6.51	6.55
0.51	0.46	0.53
2.85	1.87	2.4
4.26	1.14	3.3
0.48	0.19	0.54
9.72	5.74	6.74
37.15	51.77	42.49
50.55	35.89	56.52
51.63	67.35	54.98
2.56	0.96	2.58
7.38	2.96	11.87
0	0	1.4
2.31	2.91	2.24
4.92	4.31	6.46
1.2	0.97	2.19
0.48	0.38	0.86
2.31	3.36	2.5
133.99	171.29	165.13
0.41	0	0.23
6.5	5.44	8.38
15.68	1.61	15.43
16.78	2.78	14.85
0.18	0.31	0.16
0.19	0.12	0.34
19.53	4.04	16.59
1.6	2.35	2.44
1.31	0.77	1.42
7.72	5.78	8.33
10.8	14	12.68
1.89	1.75	2.32
30.67	27.11	25.69
0.39	0.94	0.99
46.83	61.81	61.47
0.25	0.14	0.27
1711.13	1554.3	1544.02
1900.86	1667.38	1723.3
1743.07	1531.91	1714.9
1130.92	865.15	1041.55
83.06	79.06	136.18

168.06	128.26	206.54
0.67	0.39	0.48
0.86	0.86	1.07
4.52	2.36	2.2
1.35	0.9	3.4
114.7	92.99	99.36
1.02	2.42	2.54
4.27	5.6	4.63
0.92	1.03	1.21
0.27	0.29	0.36
9.26	6.18	7.06
1.6	1.32	0.89
3.5	0.46	2.14
2.07	1.95	2.36
0.75	0.31	0.25
3.21	3.73	2.48
0.63	0.68	0.69
3.73	2.73	3.76
367.63	328.33	357.94
137.37	155.92	147.06
1.55	1.12	1.82
54.17	74.12	66.96
1.14	1.61	1.34
9.55	9.45	11.17
15.49	17.84	15.27
0.36	0.37	0.56
111.76	94.1	133.26
2.89	2.26	2.05
3.57	4.12	3.66
62.47	67.57	59.93
51.01	36.56	57.37
26.89	22.42	21.18
3.03	5.51	4.71
20.25	22.92	30.24
1.88	1.95	1.82
43.69	39.34	41.62
1.82	3.38	5.86
4.72	5.5	5.78
32.64	34.75	34.5
0.64	0.28	0.49
50.97	68.55	50.61
2.76	2.65	1.82
20.67	18	24.14
5.32	6.24	7.5
0.78	0.37	0.83
9.4	10.15	10.08
16.81	18.74	15.35
0.52	0.36	0.44
75.9	72.85	88.69
66.55	65.12	76.4
2826.11	2742.44	2878.91
1.03	1.03	1.11
6.78	6.18	7.19
25.33	23.89	30.2
759.8	666.95	762.17
0.97	0.87	1.38
887.1	760.81	876.53
6	1.85	3.57
5.99	5.65	7.42
2161.21	2236.69	2178.27
4.49	1.89	3.3

0.75	0.37	0.36
3.22	2.16	3.79
26.54	33.46	29.77
89.5	104.35	89.93
165.66	166.74	175.14
537.29	537.15	483.64
1.47	0.1	0.81
0.79	0.59	0.99
1781	1820.19	1851.91
65.25	39.43	36.82
44.12	36.77	44.73
587.91	678.97	603.58
1025.4	860.78	856.87
912.4	880.15	897.12
0.87	0.68	0.82
17.24	9.98	33.91
29.23	33.68	31.65
546.84	760.15	549.98
1.25	1.13	1.32
3.67	2.98	2.79
3.31	3.77	4.18
36.1	27.56	32.81
28.02	22.81	30.38
18.27	25.69	25.35
14.59	11.37	11.36
0.72	0.77	0.82
14.54	14.49	27.73
4.21	4.32	5.54
7.52	2.66	7.84
676.55	687.26	642.36
0.41	0.41	0.65
25.85	19.39	20.62
0.33	0.33	0.22
6.89	5.08	6.63
246.59	245.57	190.97
11.93	9.9	9.45
9	8.9	9.65
2.73	2.34	2.32
3.26	4.58	4.11
38.04	53.11	30.88
4.87	9.76	4.81
0.29	0.12	0.24
654.47	465.94	598.16
20.13	24.51	21.18
450.08	463.87	477.47
11.03	10.49	13.15
14.42	12.86	15.9
1.77	1.56	1.95
150.34	122.18	155.87
39.29	41.78	47.9
60.52	47.92	55.93
1.01	0.62	0.09
4.73	4.12	5.45
15.07	15.04	18.02
24.8	22.17	33.91
22.19	15.13	23.76
12.26	11.21	12.71
116.66	80.04	140.62
12.39	5.51	16.15
6.88	6.1	9.57
6.58	1.29	4.5

0.47	0.28	0.52
2.1	0.3	1.67
9.57	7.49	8.88
39.52	61.53	61.83
104.81	100.21	103.65
12.11	7.51	9.65
0.56	0.59	0.41
26.69	27.35	27.73
10.37	4.14	7.55
5.79	6.01	7.19
39.1	49.89	40.33
0	0	0.84
20.51	22.21	21.39
5.81	5.39	5.41
465.81	574.91	365.21
4.37	1.25	2.98
61	48.86	54.06
2.34	1.49	2.52
36.17	35.34	35.43
0.6	0.61	0.41
1.82	0.64	1.24
1.85	1.18	1.09
12.3	8.8	13.59
4.7	4.21	3.51
7.09	6.57	9.72
0.86	0.82	1.16
0	0	0
2.68	2.45	3.17
13.69	10.76	9.66
202.97	172.91	200.08
12.94	12.48	14.35
3.36	2.28	3.23
0.44	0.19	0.3
4.46	6.76	7.38
4.13	3.07	3.3
2.61	1.48	3.34
0.89	1.2	1.3
#N/A	#N/A	#N/A
745.77	564.54	742.58
20.37	15.54	16.58
5.26	3.38	4.96
2.19	1.11	0.75
33.86	27.39	40.74
132.57	160.26	160.06
0.39	0.2	0.32
2.35	1.19	1.98
5.76	4.85	5.83
3.19	2.73	4.08
0	0	0
8.02	7.96	6.31
59.5	45.97	56.96
25.97	23.99	26.68
33.45	37.79	37.43
57.36	8.33	44.12
1.83	1.87	1.59
10.56	7.67	6.63
45.4	59.54	60.09
3.27	3.6	3.6
7.44	4.57	5.15
0.32	0.09	0.25
1.7	1.9	2.19

9.46	13.92	9.97
15.05	10.06	19.14
10.89	7.76	13
69.55	79.31	71.28
2.7	2.66	2.73
1.01	0.38	0.92
21.04	24.82	24.73
0.15	0.16	0.16
2.69	1.56	2.16
#N/A	#N/A	#N/A
0.12	0.22	0.5
6.23	3.27	6.39
0.39	0.24	0.18
125.59	143.03	147.48
1.8	0.32	1.67
22.22	2.62	20.16
17.04	2.38	14.29
0.47	0.26	0.07
0.58	0.36	0.66
1.17	1.97	0.35
1.51	1.22	1.49
5.97	1.31	4.04
3.48	1.98	2.55
0.71	0.73	0.97
0.79	3.11	2.13
0.25	0.31	0.2
0.11	0.11	0.24
3.05	1.36	2.72
40.47	43.28	35.65
6.06	6.84	6.92
3.43	4.07	4.37
41.28	57.64	59.9
2.79	0.59	2.34
2404.44	2474.9	2366.99
3231.9	2848.04	3021.15
2123.2	1518.73	1859.93
290.82	184.99	356.52
0.09	0	0.19
785.94	628.73	978.21
1.66	1.62	1.72
0.57	0.33	0.75
7.62	3.62	7.07
76.19	48.04	63.81
1.05	1.02	1.21
1.31	0.73	1.13
0.19	0.35	0.46
4.58	3.3	4.01
1.79	1.28	1.59
1.06	0.82	1.41
5.46	3.04	2.81
0.85	1.49	0.74
3.41	2.95	3.02
1.3	1.13	1.5
662.49	668.68	664.45
31.47	26.38	33.31
1088.1	1079.06	1157.9
0.69	0.52	0.53
15.77	13.84	17.17
60.75	76.71	71.27
5.02	4.74	4.98
1.82	2.54	1.97

9.98	11.27	11.85
0.18	0.5	0.24
0.63	0.75	0.66
61.68	86.7	89.64
148.46	122.49	166.87
2.94	2.6	2.17
3.25	2.18	3.3
102.2	108.9	99.46
50.72	27.95	53.34
14.85	8.76	13.59
9.63	11.35	9.43
1.2	2.41	1.57
0.78	0.81	1.16
17.31	16.47	15.91
6.28	7.56	10.25
42.11	42.28	50.32
27.83	25.52	30.27
7.27	7.17	7.63
2.48	4.45	6.13
29.83	33.38	33.24
28.84	46.17	35.39
3.99	5.54	3.57
11.25	11.21	10.75
93.93	85.34	96.65
0.74	0.79	0.81
15.39	15.78	13.21
20.96	26.13	22.99
0.89	0.79	1.14
95.15	93.04	107.5
2283.28	2158.29	2282.27
1.04	1.14	0.95
47.73	59.38	56.97
11.99	14.19	14.23
9.21	8.87	11.03
1.56	1.44	1.95
1151.28	1062.2	1175.48
16.16	14.37	17.06
3.6	1.04	2.4
0.18	0.13	0.2
1.21	0.15	1.18
63.11	83.03	94.87
2064.99	2292.27	2139.88
6.47	4.43	6.17
0.11	0.06	0.08
0.76	0.46	0.4
2.69	2.77	3.78
823.2	823	840.04
8	4.96	20.61
20.98	24.4	22.83
0.39	0.33	0.22
8.65	6.44	7.19
5.11	6.32	4.83
159.75	174.15	166.49
4.18	5.46	5.47
85.94	88.64	93.73
127.66	159.79	157.92
1401.15	1701.54	1524.41
457.69	405.94	378.29
1.54	2.95	2.03
813.85	630.22	688.4
7.08	6.55	8.52

124.76	88.92	93.88
1822.56	1834.97	1897.6
1.51	1.28	1.47
1.59	0.38	1.21
8.65	13.22	11.47
555.26	782.53	559.16
1.53	1.04	1.27
5.9	0.98	5.21
99.87	66.95	100.79
4.96	8.47	8.24
46.49	37.81	44.9
3.76	3.64	4.08
19.14	14.84	21.1
7.72	5.63	6.24
8.39	8.84	6.43
21.85	31.75	25.19
9.1	6.64	7.42
7.1	8.05	12.6
3.88	3.53	4.57
7.31	2.22	9.73
670.49	727.67	624.89
0.62	0.17	0.44
11.33	8.09	8.87
1005.98	1135.33	841.93
38.06	24.85	19.27
5.47	3.08	4.27
5.68	4.16	5.82
8.33	9.46	10.19
1.1	0.99	1.37
27.04	36.5	25.48
38.98	50.97	52.66
3.15	3.48	3.49
64.56	126.74	45.29
0.31	0.18	0.8
645.5	426.03	588.3
15.88	18.94	14.85
405.8	406.35	423.17
280.98	283.34	287.46
13.74	12.78	15.51
3.93	1.54	2.65
2.88	1.18	1.18
4.99	4.78	6.22
0.83	0.8	1.03
2.13	1.88	2.42
168.89	154.28	178.84
42.19	39.71	34.92
14.92	16.95	18.12
44.74	33.6	41.17
4.76	6.01	6.6
28.53	16.38	32.54
4.98	5.53	6.05
10.75	11.83	13.03
1.75	1.14	1.12
15.61	16.55	16.14
1.74	1.76	2.5
115.04	56.68	120.46
100.25	29.63	79.01
0.7	0.09	0.48
8.3	2.33	4.9
0.26	0.15	0.33
2.07	0.78	1.71

6.05	2.14	4.99
4.79	5.37	6.44
12.62	20.6	16.37
7.12	7.4	6.3
6.46	4.1	6.65
41.46	59.03	61.82
75.45	74.63	80.75
19.28	10.65	14.4
2.86	2.36	2.14
29.78	38.92	32.73
8.89	8.36	8.32
4.39	4.36	5.06
0.64	0.15	0.25
5.37	4.89	6.65
0.92	1	0.7
0.9	1.44	0.53
14.72	14.12	17.32
2.68	2.95	2.07
0.49	0.34	0.54
113.61	53.24	95.54
22.09	10.68	14.53
5.67	4.37	4.34
2.69	1.9	2.05
0.69	0.55	0.78
48.15	55.1	51.14
5.76	7.28	6.5
2.54	2.36	3.5
2.81	2.2	3.26
20.19	15.51	17.21
17.61	29.8	26.62
7.87	5.01	5.04
9.63	3.48	4.09
0.97	0.24	0.36
4.71	4.14	2.87
9.01	10.14	5.73
5.13	4.07	7.81
0.89	0.52	1.14
0.39	0.14	0.16
40.11	46.29	46.39
2.46	2.39	3.32
315.08	264.46	317.73
3.96	2.71	3.98
0.23	0.33	0.99
5.66	7.5	9.35
2.36	1.42	1.66
0.87	0.45	0.38
1.15	0.96	1.04
0.28	0.33	0.31
0.58	0.42	0.6
811.13	622.39	792.81
27.69	29.02	32.91
6.46	4.26	5.87
58.66	55.06	65.97
143.64	162.6	171.43
50.68	35.09	44.65
0.6	0.49	2.14
0.99	0.29	3.22
5.11	3.44	3.7
9.96	1.51	3.52
24.08	8.34	9.1
17	3.88	6.92

1.63	1.25	1.18
47.85	37.95	43.85
10.46	6.39	7.16
44.91	55.37	51.49
4.51	4.44	3.64
11.38	14.28	2.13
49.51	7.64	40.26
0.81	1.53	1.97
0.98	0.98	0.76
0.51	0.84	0.8
9.03	9.87	10.9
11.34	9.28	6.89
35.19	53.02	51.07
6.54	7.01	5.28
0.47	0.48	0.43
1.54	1.04	1.27
69.5	76.79	77.43
4.23	1.23	3.98
5.87	4.3	5.59
33.78	22.11	28.92
0.55	0.42	1.06
9.94	12.97	8.98
0.12	0.05	0.13
0.05	0.02	0.04
0.29	0.55	0.41
0.96	1.25	0.74
7.66	6.94	6.57
10.04	9.42	7.92
1.34	1.87	1.2
2.17	1.93	2.02
268.91	242.31	334.24
0.09	0.08	0.15
0.07	0.13	0.2
6.12	8.05	6.55
17.62	15.02	16.46
70.87	61.49	69.31
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.47	0.36	0.44
0.9	0.89	0.75
143.68	169.64	172.48
6.51	4.16	6.79
4.4	4.92	3.12
0.35	0.33	0.21
0	0	0
0.21	0.79	0.85
5.31	8.68	5.32
1.53	1.89	1.78
1.31	0.94	1.74
5.85	3.2	4.91
0.58	0.18	0.19
0.51	0.09	0.27
43.61	43.93	47.29
54.55	59.47	59.55
1.28	0.55	1.01
17.4	14.02	16.69
6.89	0.81	2.59
1.12	1.08	0.89
4.39	1.44	2.42
50.06	50.47	47.67
6.65	5.67	7.47

1839.03	1646.78	1800.05
17.6	14.88	19.28
4.17	4.08	6
0.92	0.7	0.72
0.71	0.26	0.39
0.83	0.58	1.69
3.33	3.55	3.95
0.96	0.77	1.39
2.16	1.98	2.73
3.67	3.24	2.76
2.69	1.51	1.35
1.65	1.02	1.46
37.09	50.94	47.21
18.37	14.2	14.29
8	4.86	4.63
66.43	88.35	76.07
10.69	12.14	10.06
13.37	15.6	19.87
41.23	39.28	40.76
2.11	1.78	2.4
34.9	27.85	29.68
2.07	1.31	0.62
1.27	0.65	1.5
4.29	4.97	4.71
29.54	36.99	36.5
0.8	0.03	0.99
3.6	2.82	3.13
7.25	8.21	11.92
1.24	1.01	1.6
2.53	1.71	2.43
6.22	6.29	6.46
3.09	2.33	3.66
14.48	9.75	16.74
127.03	100.13	125.66
1.56	0.91	1.28
12.53	7.93	11.69
4.09	3.83	4.72
9.93	12.49	10.76
30.2	30.5	35.78
4.8	4.86	5.98
0.42	0.59	0.63
31.17	25.32	30.39
10.46	12.21	12.74
1.61	5.53	4.61
0.68	0.2	0.26
12.38	12.87	13.52
4.28	3.71	5.04
620.98	628.13	625.48
0	0.08	0.1
4.66	5.11	3.58
15.29	16.72	16.39
10.48	15.54	10.76
30.26	28.96	27.46
81.89	88.92	84.32
12.06	6.94	13.24
21.79	17.53	21.95
14.1	12.1	13.74
20.37	24.09	23.37
0.74	0.22	0.91
0.28	0.25	0.3
8.7	9.43	9.46

6077.73	5174.74	5668.02
3.6	2.46	3.95
7.26	3.87	11.27
55.59	19.34	34.19
7.89	2.85	9.23
5.34	4.51	5.96
21.35	21.17	21.71
5.87	6.87	8.15
3.4	3.33	1.95
20.81	17.59	19.03
462.53	523.11	396.73
21.02	13.11	16.46
0.44	0.2	0.38
3.05	2.85	3.83
3.31	1.97	3.03
82.08	69.57	79.68
11.57	15.49	10.55
14.63	14.62	17.08
94.41	59.79	85.55
22.1	20.42	22.01
0.88	0.51	1.01
2.37	1.98	1.54
2.58	2.54	2.63
32.77	32.08	23.44
0.38	0.36	0.38
8.85	8.7	6.15
10.36	6.59	9.89
18.44	16.95	15.85
6.35	6.29	7.41
16.78	23.33	21.09
1.94	1.08	1.47
1.06	0	0.76
1.92	1.75	1.45
6.17	5.81	5.91
13.14	15.42	15.64
122.39	120.64	129.72
4.9	4.79	4.17
4.77	3.05	2.23
0.5	0.43	0.45
1177.77	1162.49	1198.07
15.53	13.98	19.26
11.02	11.61	10.78
1.69	0.86	2.18
7.02	2.62	6.64
1.33	1.18	1
127.41	135.62	200.9
66.39	53.49	68.35
0.28	0.45	0.73
0.77	0.49	0.64
9.73	10.23	11
66.85	51.88	85.1
1.43	0.03	1.39
5.74	5.97	5.06
264.78	230.04	285.25
3.12	2.94	2.36
2.03	0.34	1.28
12.29	9.69	11.83
1	0.45	0.8
34.13	23.88	33.35
100.75	60.26	69.34
538.97	545.45	521.02

0.61	0.61	0.38
5.51	5.2	7.71
0.94	1.05	0
8.51	10.79	9.45
0.35	0.19	0.3
5.99	5.33	7.7
4.78	2.59	4.71
152.93	126.08	153.8
51.88	29.75	46.71
29.07	33.07	33.21
0.61	0.44	0.63
45.22	37.7	45.63
1.8	1.1	1.67
1.43	2.97	1.53
85	86.52	90.8
194.56	194.9	190.75
31.39	27.45	29.76
0.92	0.59	0.91
7.53	7.64	7.37
56.26	39.28	51.42
49.72	42.35	49.33
38.35	35.05	38.99
1.25	3.91	2.06
188.59	225.18	204.67
8.24	12.08	10.79
151.9	177.18	138.11
15.38	20	16.49
7.36	5.36	6.03
0.61	0.62	1.56
5.43	7.37	8.69
2	0.65	0.99
1.38	1.35	1.36
1.94	0.69	1.6
0.41	0.11	0.5
30.69	31.75	32.59
0.69	0.72	0.68
2.44	2.71	2.27
73.15	64.67	77.49
7.21	8.21	8.48
0.63	0.12	0.77
0.04	0.08	0.31
0.19	0.47	0.75
1.05	2.99	1.09
1.14	0.32	0.77
442.84	216.57	334.46
30.13	32.87	32.51
12.26	24.86	16.64
0.47	1.35	1.21
4.08	4.56	4.08
0.82	0.64	0.87
4.89	3.62	4.52
6.69	5.72	6.47
14.93	9.86	11.64
0.85	1.22	0.11
2	2.21	0.23
0.26	0	0.31
0	0.14	0.49
0.89	0.41	0.49
3.04	5.87	7.33
20.27	16.67	23.56
3.91	1.55	3.55

38.89	41.82	46.16
68.03	78.33	77.97
8.77	4.54	4.67
0.21	0.52	0.49
7.64	7.46	9.17
0.17	0.57	0.27
12.76	12.09	13.31
7.03	3.97	3.72
1.58	3.38	3.18
1.03	1.12	0.99
0.93	1.44	2.17
0.68	1.39	2.14
0.21	0.36	0.53
1421.63	1291.34	1383.21
19.3	18.02	21.1
2.23	2.77	2.5
0.06	0.25	0.22
50.08	84.8	55.46
39.07	83.58	55.23
3.54	1.23	3.29
2.62	2.1	3.25
39.64	13.25	19.7
43.63	71.63	60.49
10.68	9.56	11.91
214.35	361	345.09
26.38	26.63	26.6
9.7	8.56	8.66
2.8	2.25	2.53
0.41	0.43	0.42
0.27	0.25	0.25
23.15	20.4	21.96
14.16	19.03	13.2
0.37	0.34	0.65
25.33	27.03	30.94
0	0	0
2.07	1.96	1.3
1.03	0.92	0.94
6.9	6.15	5.67
5.19	4.79	6.07
28.58	22.45	17.67
3.68	4.08	3.02
16.34	14.72	14.55
16.68	21.79	18.59
0.17	0.15	0.24
0.44	0.39	0.29
0.58	0.13	0.14
0.25	0.2	0.59
9.17	11.75	11.17
17.35	14.22	20.21
110.65	71.74	90.31
1	1.18	1.15
1.07	1.94	0.81
1.08	0.65	1.25
0.86	0.46	0.57
11.41	9.62	12.91
0.61	0.93	0.85
1.8	0.78	1.18
1.19	0.81	1.15
13.52	8.92	12.06
3.01	2.51	3.14
7.59	79.11	11.28

25.48	30.81	31.91
8.4	9.89	6.5
79943.38	64489.5	66831.93
13.9	10.8	11.98
47.7	49.61	33.97
2.79	3.29	2.56
16.73	14.91	18.68
1.31	0.71	1.32
6.42	5.81	4.34
0.43	0.08	0.34
2.46	2.66	2.84
12.49	18.69	14.58
5.19	4.43	5.25
0.62	0.4	0.4
10.8	8.95	8.99
4.24	2.47	3.05
1.3	0.89	0.98
351.68	357.43	354.19
1.12	1.52	1.33
7.29	7.45	7.48
1.12	1.11	1.4
27.78	31.76	32.77
82.66	104.89	88.1
43.99	50.88	49.23
0.41	0.37	0.36
1.82	2.01	2.21
8.53	4.65	7.42
8.88	7.16	9.65
15.68	13.19	15.54
2.85	3.68	4.17
19.9	14.15	19.71
0.36	0.36	0.26
17.5	20.41	19.88
3.83	0.49	3.43
5118.47	4803.83	5058.37
4.7	4.92	4.59
4.41	6.81	6.22
1.21	0.46	0.8
5.23	4.35	4.11
0.53	0.08	0.31
36.19	27.04	31.74
11.67	10.69	13.36
79.86	70.95	93.79
83.03	81.62	79.3
595.46	653.93	525.58
12.14	7.36	8.24
48.4	49.1	48.39
7.56	5.19	9.15
0.73	0.57	0.59
72.5	61.71	69.6
0.9	0.42	0.54
4.27	5.09	4.4
7.62	8.12	10.19
6.61	7.34	10.38
1.17	0.87	0.83
0.33	0.49	0.54
0.21	0.26	0.26
96.95	69.18	94.94
19.32	15.25	17.35
1.41	0.99	1.09
0.5	0.63	0.55

1.17	1.22	0.81
5.26	5.92	4.31
10.38	12.93	10.68
15.45	11.96	15.88
23.91	20.23	19.21
8.68	6.9	6.22
6.85	5.57	7.75
17.74	21.54	23.96
0.77	0.19	0.51
0.95	0.01	0.81
7.1	5.69	6.97
109.1	92.68	117.43
8.82	8.32	6.71
13.66	15.57	15.68
10.88	5.8	5.65
0.3	0.36	0.1
10.43	13.24	10.43
2.97	3.64	4.94
14.04	13.62	15.13
969.02	935.39	928.1
7.67	3.76	8.8
3.24	2.8	3.21
43.77	46.91	42.74
2.91	0.2	6.75
3.47	1.2	1.69
98.22	100.23	156.2
1.04	0.27	0.65
0.71	0.46	0.76
95.63	74.76	120.05
281.81	233.65	292.5
72.76	102.79	74.34
6	2.12	3.89
11.58	10.49	11.36
34.05	26	29.25
1.39	0.93	2.45
112.19	79.8	98.97
582.12	615.59	596.13
1.24	1.27	1.67
6.08	5.05	4.87
10.8	8.89	12.05
5.33	2.4	4.79
128.05	98.13	131.38
16.22	25.85	18.36
1.52	0.76	1.04
33.02	36.94	35.74
1.43	1.11	1.83
23.05	19.07	22.47
1.63	0.69	1.26
10.99	11.21	11.87
50.74	50.57	54.76
246.98	228.58	230.39
0.81	0.99	0.77
28.45	26.74	28.89
74.36	57.91	74.52
5.56	4.54	4.22
0.38	0.26	0.47
31.33	28.82	30.99
92.69	92.43	92.8
1.63	1.78	2.35
14.54	12.93	12.62
197.79	233.58	216.02

0.7	0.4	0.98
58.41	46.38	55.47
6.74	6.64	5.87
0.45	0.61	0.4
0.07	0.05	0.06
0.24	0.21	0.25
7.6	8.73	7.04
0.82	0.32	0.34
0.5	0.2	0.25
1.38	0.96	0.75
0.93	0.97	0.51
133.61	126.93	128.87
2.4	1.26	2.1
1.22	0.68	1.09
1.84	0.74	1.52
0.68	0.74	0.72
8.65	10.22	11.23
18.14	20.09	3.67
12.01	9.96	1.45
3.82	3.66	1.59
0.21	0.03	0.45
81.82	82.24	91.01
0.63	0.47	0.76
0.63	0.84	1.02
59.28	57.14	68.6
4.55	3.72	5.2
6.24	6.89	8.77
3.12	2.77	3.45
410.58	168.09	301.79
0.25	0.52	0.65
2.18	2.69	2.38
0.59	0.3	0.44
#N/A	#N/A	#N/A
0.5	0.06	0.98
0.27	0.23	0.25
0.94	1.07	1.25
2.63	1.81	2.57
0.54	1.11	1.05
0.53	0.25	0.26
4.57	4.94	6.03
4.58	0.81	2.39
1.63	2.85	3.8
49.38	50.27	54.51
63.7	63.16	70.74
3.43	1.69	3.02
0.78	0.11	0.24
0.51	0.63	0.54
3.23	8.06	4.87
52.67	53.1	48.27
11.19	3.87	9.81
0.34	0.2	0.14
0.4	0.36	0.38
0.91	1.69	1.7
3.35	3.19	3.35
1786.61	1677.37	1733.74
5.14	5.61	5.48
0.17	0.12	0.12
12.65	38.93	21.04
1.07	0.56	0.91
1.74	0.8	2.04
0.26	0.24	0.3

43.18	65.53	58.99
6.1	0.02	1.07
0	0.04	0.03
27.54	27.1	28.73
38.02	57.7	49.63
175.01	256.03	238.15
13.56	14.2	13.06
61	73.8	57.14
9.76	8.69	9.4
11.52	9.66	12.28
3.72	3.45	4.41
0.39	0.34	0.61
43.09	38.84	37.8
1.31	2.19	1.94
0.63	0.43	1.01
24.73	24.83	28.64
0.72	0.51	1.5
0.59	0.39	0.89
2.05	1.25	2.5
6.77	8.06	5.93
4.08	3.34	4.85
4.85	4.12	4.07
1	1.2	1.3
28.84	24.58	30.74
0.27	0.24	0.26
0.88	0.74	1.42
0.79	0.64	0.71
4.92	5.02	6.35
121.77	98.23	119.24
2.6	7.85	3.33
2.02	1.79	2.12
0.67	2.32	0.87
2.78	4.17	2.69
1.19	0.98	1.19
5.33	3.63	4.3
1.52	1.23	1.68
2.48	2.07	2.18
4.12	2.19	3.23
7.43	3.97	6
23.81	25.23	24.95
22.07	25.53	28.03
26.79	24.86	34.56
0.58	0.67	0.47
6.94	5.29	4.71
10.93	10.52	14.34
13.63	14.89	15.62
2.97	3.38	2.72
437.51	441.1	453.57
23.69	25.19	23.31
10.56	9.43	8.72
31.61	44.62	35
53.35	59.72	54.54
83.2	88.8	85.96
8.54	5.95	9.52
35.51	12.98	22.78
4.01	3.35	4.94
6338.66	5577.41	6058.67
20.12	26.37	23.89
0.21	0.24	0.26
1.31	1.46	1.81
24.53	20.42	23.63

8.76	6.22	10.01
4	2.86	3.59
61.55	39.04	49.61
9.43	7.68	10.05
77.44	75.27	97.7
532.21	592.1	472.96
15.61	11.24	13.23
1.57	1.71	1.31
39.57	36.7	38.91
68.93	49.82	63.09
10.13	10.48	12.86
0.77	1.15	3.15
103.12	77.06	104.15
24.77	21.94	22.98
1.77	0.86	1.42
1.48	1.52	1.71
39.35	37.23	36.55
13.88	10.37	15.15
10.26	8.51	10.63
16.48	20.83	21.43
1.73	0.67	1.05
0.82	0.08	0.52
0.89	1.14	0.79
127.89	117.99	130.34
33.95	44.46	35.26
12.96	16.25	16.52
6.86	2.22	3.05
0.5	0.42	0.24
737.82	697.97	745.3
0.31	0.27	0.23
0.54	0.5	0.46
3.63	4.21	4.26
3.47	1.38	3.42
12.59	14.08	13.62
0.87	0.66	0.55
109.89	103.49	165.96
1.17	0.41	0.99
6.98	4.81	6.06
87.87	68.1	112.05
0.78	0	1.25
5.27	2.5	3.73
0.73	0.12	0.42
274.54	228.27	286.43
1.99	1.86	1.26
3.3	0.68	2.97
7.25	5.8	7.48
0.11	0.3	0.35
23.03	16.52	22.65
138.19	94.79	123.87
410.46	408.87	378.5
3.18	1.37	2.25
3.8	5.15	3.46
0.99	1.07	1.76
1.27	0.36	0.74
0.1	0.12	0.21
6.61	7.03	5.4
4.69	2.32	4.32
2.32	3.44	1.12
125.4	100.68	128.35
94.61	46.77	78.68
1.51	0.74	1.25

134.14	109.73	127.94
0.66	0.35	0.27
98.87	96.53	104.54
171.37	148.41	172.75
6.98	5.88	5.48
1.25	0.95	1.05
25.95	25.51	25.3
41.17	33.36	39.93
2.82	2.05	2.05
1.16	1.02	1.6
45.7	42.1	42.67
0.9	0.28	0.5
0.26	0.2	0.2
1.19	1.18	1.63
17.21	19.09	17.67
1.55	1.95	2.47
33.95	39.44	36.8
0.17	0.14	0.14
1.07	0.61	0.82
116.65	139.88	107.42
10.95	9.36	8.79
6.61	5.78	4.87
1.74	0.72	0.73
9.55	12.58	14.71
1.78	1.22	0.68
0.25	0.22	0.38
76.14	75.48	77.72
4.25	3.49	4.59
12.74	6.27	9.08
4.35	2.57	3.94
1.45	1.89	1.7
0.83	0.74	0.81
1.03	0.76	0.83
39.97	48.94	12.91
47.63	47.52	48.02
3.01	1.89	2.92
0.52	0.47	0.29
70.36	66.75	74.69
45.72	54.02	51.8
7.46	1.41	4.84
10.63	11.4	11.96
0.9	0.12	0.18
5.91	3.84	7.17
1.16	0.98	1.55
0.13	0.45	0.5
0.78	1.03	0.6
1.12	0.44	0.65
0.79	0.63	1.17
12.14	6.28	10.33
308.56	133.23	243.06
0.11	0.1	0.21
0.81	0.89	0.93
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.32	0.12	0.29
27.11	34.22	31.3
20.52	16.42	18.85
22.73	23.81	23.48
10.31	8.77	10.71
0.13	0.98	0.5
10.79	12.05	11.68

37.41	36.3	36.78
3.26	3.48	3.06
15.68	16.61	18.92
2.1	0.96	1.33
2.69	3.92	1.68
35.85	44.98	42.67
15.25	9.67	12.05
95.58	77.98	86.93
5.5	6.32	6.26
3.86	2.79	3.65
2.68	2.37	2.41
16.69	14.66	20.8
0.35	0.29	0.2
3.73	1.16	1.84
1.54	1.61	1.11
8.96	5.97	8.32
7.77	6.97	7.37
3.76	4.06	3.47
3.8	3.58	5.13
4.18	4.26	6.58
1.76	2.42	2.23
0.33	0.25	0.25
8.63	7.94	8.34
0.49	0.33	0.48
2.11	3.39	3
0.22	0.37	0.26
0.68	0	0.05
14	8.32	23.07
19.93	11.11	14.52
25.45	18.64	21.52
56.58	57.57	51.76
11.75	6.83	7.02
9.56	7.47	9.12
5.81	7.64	8.69
4.13	4.05	2.74
0.98	0.32	0.74
887.86	955.15	940.53
91.54	104.6	98.67
33.83	37.42	35.3
11.72	10.89	13.65
3.28	2.32	3.27
30.47	35.83	38.05
1.41	0.4	1.87
6.51	3.47	7.24
30.06	32.19	35.19
6.95	6.68	7.36
1.79	1.47	2.6
5.26	2.42	3.94
17.39	15.77	14.39
35.96	38.5	32.59
3.88	3.25	3.35
4.61	3.7	3.34
8.55	7.06	5.48
24.64	59.97	40.88
20.5	21.06	20.97
2.64	2.13	2.21
6.45	6.9	17.73
8.1	12.83	14.1
3557.3	3370.61	3948.23
454.43	1067.07	969.15
22.83	27.07	29.48

1.66	0.26	1.15
28.91	26.87	34.28
80.29	111.02	91.99
1.05	0.46	0.8
24.04	34.48	30.09
2.62	2.22	4.56
11.28	12.35	11.43
97.63	144.4	125.85
10.85	11.54	13.46
5.62	4.75	5.96
753.79	812.28	849.27
78.39	29.62	36.37
0.38	0.02	0.46
11.19	10.2	13.9
3.68	1.12	2.59
46.48	41.14	48.92
19.16	22.88	18.82
1.09	1.14	1.12
2.15	1.71	1.87
2.04	2.1	2.84
2.43	1.58	2.1
6.03	5.63	4.74
26.32	27.3	22.35
4.49	5.15	4.89
1995.35	1760.04	1868.48
43.15	46.49	42.91
53.33	43.5	51.11
10.37	5.5	9.88
8.15	4.17	6.68
0.67	2.02	1.54
3.03	2.76	3.4
14.2	15.22	16.9
3.42	3.68	3.54
1386.03	1845.78	1534.12
53.1	34.29	55.11
129.7	197.98	172.72
17.72	13.61	20.19
14.03	11.77	15.58
1.18	0.86	1.49
3.13	2.74	3.14
4.17	5.72	4.18
3.22	4.47	2.87
48.34	46.35	64.58
15.19	19.16	14.47
18.23	14.01	13.52
69.66	65.97	80.61
14.97	12.16	13.59
10.14	12.07	11.61
17.53	20.42	16.41
3.37	2.87	2.84
18.19	24.24	21.62
2.25	1.97	1.3
3.39	2.48	2.8
1.04	0.72	0.75
21.91	33.05	32.71
2.31	2.23	1.95
1.95	2.48	2.41
3.73	1.15	2.93
2.45	2.27	3.03
29.3	32.39	33.24
17.29	19.84	18.34

3.91	4.32	5.23
2.75	2.08	3.6
24.79	20.04	22.15
7.47	4.4	6.95
16.12	13.07	14.48
282.7	308.63	316.03
36.08	42.14	46.69
3.43	3.81	3.21
2.91	2.51	2.11
1.88	1.49	1.62
15.44	12.3	14.38
51.59	39.01	49.02
4.01	3.04	3.91
0.2	0.14	0.22
1.97	2.03	1.73
0.36	0.31	0.29
0.1	0.23	0.2
2.21	1.73	2.93
0.82	1.02	1.08
0.43	0.51	0.54
0.31	0.58	0.67
0.6	1.39	1.16
1.08	1.05	0.96
4.78	7.85	4.57
9.9	8.38	9.83
5.96	3.56	4.88
0.08	0.28	1.21
4.41	3.47	5.33
12.2	11.19	11.09
1.21	1.53	1.27
0.63	0.02	0.27
11.8	10.86	9.75
6.98	5.83	11.41
25.25	26.32	8.46
1.8	2.11	2.1
384.62	323.51	364.16
1.3	0.61	0.67
0.34	0.25	0.31
1168.94	1059.91	1195.46
9.44	8.05	7.83
45.66	43.22	43.55
13.49	5.93	7.93
5.39	1.68	8.89
1.12	0.92	1.23
43.66	46.21	44.2
4.89	3.06	3.06
3.09	2.95	3.05
2.72	2.17	1.39
1.66	1.26	1.89
18.05	23.58	21.54
0.25	0.41	0.47
5.94	5.5	5.5
16.06	16.54	17.79
38.86	35.86	46.42
15.21	13.67	10.21
69.55	95.82	65.99
40.95	35.73	51.81
15.73	19.15	14.9
2.35	2.97	2.49
2.29	2.88	2.63
0.48	0.34	0.18

0.4	0.19	0.41
6.06	6.73	6.27
2.45	1.89	2.66
12.84	9.5	14.5
53.03	38.24	54.85
34.65	21.91	35.14
763.61	1063.49	823.39
1.27	1.69	1.82
0.44	0.77	0.35
0.29	0.29	0.4
13.12	13.92	14.63
3.17	2.21	3.53
15.85	9.06	13.06
67.08	54.9	65.93
42.94	51.91	48.17
2013.61	1747.18	1821.11
0.37	0.31	0.56
24.28	18.79	14.39
11.92	9.35	11.3
0.86	0.37	0.7
3.83	3.17	2.88
63.34	54.93	70.09
2.83	2.75	3.88
69.62	85.08	76.5
10.63	10.79	13.71
4.66	2.93	4.11
290.07	327.63	368.78
7	6.14	8.16
0.85	0.45	0.71
17.45	17.29	16.48
18.27	19.25	20.51
118.99	137.06	120.02
2.71	1.45	2.13
540.33	1269.31	1229.51
2333.57	2118.17	2506.69
4.29	7.29	7.01
8.63	6.73	8.14
41.38	41.1	37.93
24.56	16.92	21.05
34.54	60.93	44.74
83.92	78.11	82.89
22.55	20.54	23.29
2.32	1.03	1.83
1.65	0.78	1.5
1.2	1.02	0.85
0.53	0.35	0.53
1.01	0.75	0.65
16	16.31	17.46
18.9	22.18	21.44
7.4	4.61	7.27
1.37	0.33	1.14
1.34	0.51	0.95
2.26	1.34	2.32
0.66	0.39	0.36
39.1	28.22	31.63
20.88	21.35	23.9
100.99	113.28	107.18
935.48	945.97	884.17
0.29	0	0.86
86.62	82.12	93.34
2.26	3.74	2.37

9.12	4.34	6.6
0.59	0.55	0.39
57.77	66.54	61.14
34.88	31.78	35.18
3.05	1.72	1.66
17.95	15.83	16.87
0.9	0.72	0.78
6.53	5.08	6.55
0.85	0.62	0.76
16.85	16.76	15.1
0.53	0.39	0.51
5.15	5.54	7.04
0.69	0.23	0.52
1.21	0.95	0.8
2.25	2.97	2.78
0.24	0.45	0.63
1.91	3.37	1.86
3.67	2.75	5.44
7.74	10.72	8.93
1	0.43	0.52
4.89	5.73	4.65
5.01	4.81	4.91
15.83	20.63	21.1
6.53	4.79	5.9
3.6	1.6	2.7
162.92	151.47	153.74
1.03	1.1	1.22
52.01	49.07	54.47
3.31	3.11	4.14
4.42	1.5	3.7
17.26	18.99	17.52
3.42	1.95	2.81
0.52	0.51	1.11
260.34	279.5	289.61
59.69	51.47	52.64
1.95	1.86	1.91
7.54	6.86	8.14
27.94	29.86	30.49
11.93	11.09	12.03
33.91	27.55	30.87
1.15	0.51	1.47
0.48	0.89	0.43
2.59	2.23	2.55
3.29	3.84	4.1
4.66	3.98	5.48
1.24	0.15	1.05
2.05	3.16	4.33
1.86	1.52	1.74
12.95	12.91	14.69
0.15	0.08	0.2
22.39	20.87	23.99
274.71	194.65	246.02
11.41	13.87	14.56
9.7	13.88	10.42
0.87	0.77	0.64
0.15	0.47	0.29
2.27	0.34	1.25
1.98	0.39	1.05
2.52	1.88	1.25
1.07	0.63	1.15
60.56	249.12	50.16

3.92	3.99	2.26
3.31	1.17	3.59
101.29	110.24	114.53
0.51	1.02	0.96
8.84	24.9	2.92
2.51	1.62	1.22
2.04	2.81	1.53
1.8	1.63	1.02
0.52	0.68	0.6
0.33	0.33	0.55
3.22	3.13	2.67
14.85	9.72	2.88
11.72	13.63	14.36
0	0	0
2.45	0.96	1.7
2.07	1.57	1.85
93.24	104.76	126.4
63.61	52.68	66.27
1.56	1.01	1.37
0.85	0.2	0.48
0.76	0.41	1.45
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
16.31	15.78	18.73
22.96	23.99	22.28
0.65	0.23	0.2
3.54	2.21	3.92
6.48	4.18	10.83
1.37	1.14	1.04
1.58	2.89	2.13
0.56	0.48	0.36
47.27	53.54	53.46
2.93	1.32	2
4.59	0.87	2.37
2.29	1.7	1.55
1.07	1.31	2.04
2.47	2.37	3.24
1.84	3.7	2.64
8.61	10.19	8.35
21.88	25.84	23.39
62.19	57	72.04
15.36	15.47	12.8
67.83	76.08	74.85
54.42	74.23	67.25
55.28	49.02	47.91
51.26	45.43	62.26
3.58	2.96	2.98
2.76	2.75	2.74
2.45	3.16	4.16
0.46	0.14	0.17
5.77	4.54	7.65
5.7	7.69	6.76
7.11	6.25	7.1
26.61	22.77	27.04
4.57	4.74	3.13
16.68	12.06	18.43
646.94	938.69	760.16
1	1.2	1.07
8.37	9.84	8.88
38	41.66	41.27
18.92	21.38	19.93

0.48	1.41	1.06
20.59	11.81	18.54
57.22	45.96	55.43
1824.8	1637.86	1698.67
46.82	54.49	48.64
1.99	1.67	1.47
6.6	4.4	5.02
318.15	590.89	323.24
1.61	1.67	1.57
14.91	13.09	14.83
74.94	106.98	101.22
13.35	13.97	13.34
1.16	1.81	0.94
454.54	550.82	570.81
13.93	5.01	7.43
1.12	1.64	0.79
6.16	6.72	5.61
5.73	6.04	9.85
1.05	0.38	0.91
18.68	53.03	1.32
33.33	40.1	29.75
25.68	25.03	27.29
1.1	0.42	0.44
18.38	22.57	23.41
0.91	0.57	1.4
1.16	0.99	1.27
480.16	1045.59	1265.06
2952.17	2871.61	3327.84
1.68	4.02	4.11
25.58	16.81	19.31
1.01	0.7	0.71
33.38	23.29	30.51
0.41	0.27	0.25
3.7	2.56	3.48
1.68	4.26	2.76
41.05	40.75	47.33
52.34	41.84	38.84
39.3	56.09	43.46
7.52	13.63	7.66
6.37	5.35	6.46
2.49	2.33	2.22
2.44	0.97	3.37
1.58	0.81	1.83
1.04	0.83	1
2.91	2.59	3.17
31.19	32.58	33.55
8.26	7.13	10.11
1.14	0.49	0.88
23.46	31.53	33.03
1.57	1.27	1.45
35.74	28.96	28.63
18.78	22.87	27.75
79.25	90.55	79.92
1020.01	1012.99	961.44
3.69	2.87	3.73
144.05	128.16	150.83
2.61	2.58	5.18
5.35	5.41	6.32
4.12	0.8	1.97
80.6	92.89	87.87
42.79	41.61	44.99

16.02	10.97	21.92
13.88	12.32	9.89
7.64	5.46	6.56
10.68	10.44	10.79
1.05	1.24	1.45
3.1	2.39	2.5
16.81	16.53	14.76
1.78	1.62	1.88
5.36	3.66	8.84
29.88	31.48	29.52
4.65	3.75	4.15
3.33	3.51	2.84
4.98	5.49	5.54
2.87	2.61	2.66
13.55	11.06	12.85
4.82	2.71	3.01
0.42	0.24	0.25
6.93	3.97	6.31
0.7	0.5	0.86
124.14	109.08	120.09
1.61	2.33	2.22
13.37	9.85	9.85
30.92	29.69	30.81
0.79	0.51	0.75
185.47	217.92	220.83
2.65	2.3	2.8
36.09	38.04	39.08
13.78	14.11	16.15
5.96	6.88	7.34
11.75	11.95	11.84
8.68	7.05	8.11
26.39	22.2	27.07
2.13	4.14	1.42
4.01	3.01	4.05
4.95	2.14	4.35
11.68	12.49	7.86
40.73	40.46	35.81
10.55	12.84	12.45
15.97	14.96	13.29
385.09	311.5	370.6
11.42	13.34	11.2
1.39	1.06	1.1
2.84	3.64	1.86
193.79	163.52	167.94
0.46	0.27	0.37
0.26	0.17	0.25
0.88	0.43	0.54
0.47	0.38	0.09
2.19	1.4	1.73
57.78	52.26	53.27
0.86	1.89	0.88
4.45	5.96	3.34
21.94	21.25	22.66
111.4	108.8	126.62
2.85	5.12	2.89
16.22	45.54	3.83
0.24	0.18	0.56
2.97	2.72	2.51
4.39	3.18	3.23
23.56	23.09	21.81
12.39	36.15	2.6

0.25	0.32	0.2
7.56	11.65	13.89
0.47	0.12	0.46
0.59	0.33	0.4
28.54	35.61	31.94
7.2	8.11	7.44
45.08	42.02	48.77
0.35	0.37	0.3
1.8	1.58	2.28
510.07	447.21	561
0.88	2.21	1.76
0.19	0.2	0.34
4.86	14.86	6.97
1.67	2.3	2.5
0.34	0.74	1.55
#N/A	#N/A	#N/A
0.35	0.43	0.25
2.85	2.73	3.11
1.08	0.86	0.87
0.88	0.23	0.54
0.74	0.58	0.66
4.32	4.25	4.95
6.72	5.76	6.28
4.71	4.86	2.8
1.41	0.63	1.29
0.87	0.97	0.88
10.36	9.02	12.54
0.71	0.49	0.66
0.42	0.14	0.26
0.51	0.66	0.32
9.28	13.46	10.85
3.16	2.41	2.22
26.62	18.61	20.46
0.51	0.18	0.62
0.28	0.05	0.73
1.64	2.67	2.1
30.57	29.46	28.64
55.85	50.08	69.36
4.62	6.31	4.92
2.72	2.8	3.25
8.1	6.67	7.83
0.8	0.93	0.56
19.4	31	27.49
4.14	3.91	3.11
1.35	0.55	0.71
1.21	0.32	1.03
21.16	16.81	23.52
332.72	291	322.44
96.71	98.21	104.42
622.05	577.04	606.65
5.48	5.29	5.11
2.04	2.12	2.08
4.7	5.31	5.15
0.56	0.77	0.56
49.02	41.27	48.94
6.15	6.83	5.65
1.21	1.21	1.28
6.47	4.62	5.96
111.16	102.38	118.29
2.47	1.42	2.84
2.09	4.12	3.24

1.07	0.58	1.65
9.77	13.26	12.85
3.56	2.61	3.8
14.86	17.69	20.11
2.08	1.82	1.14
3.15	5.4	4.4
49.26	32.02	44.32
9.28	3.65	10.28
27.7	23.8	24.17
4.18	3.64	5.11
6.89	9.51	9.65
4.1	5.16	3.02
10.18	11.46	12.55
2568	1923.68	2893.39
4982.2	3928.81	5286.63
44.95	39.1	41.33
1.93	1.79	1.87
0.35	0.36	0.24
1.25	1.84	2.63
3.88	2.58	3.05
59.05	50.89	60.53
9.05	19.59	13.18
25.79	21.24	24.07
1.48	2.57	2.34
178.5	148.12	177.52
34.4	32.06	25.87
13.96	15.79	15.84
2.08	0.83	1.64
54.54	50.14	48.94
3.84	2.67	3.38
8.54	2.89	7.17
3.17	2.37	2.51
1604.61	1543.33	1551.34
6.12	9.34	7.59
198.09	217.66	183.66
5.39	4.85	6.38
2.11	1.79	1.24
16.65	12.38	16.4
1.04	1.62	1.57
10.32	3.8	10.21
12.02	10.41	11.3
2.92	1.14	1.55
6.83	7.46	5.4
671.08	540.36	607.97
3.15	1.55	4.34
0.87	0.7	0.89
104.31	96.48	99.01
3.37	5.43	5.45
27.03	22.53	22.42
46.85	40.68	36.43
9.5	7.72	10.33
3.96	3.26	4.11
0.82	0.48	2.01
0.9	0.59	0.76
18.08	47.59	30.73
0.53	0.24	0.43
5.43	3.26	3.3
7.2	6.89	5.45
7.19	5.83	4.97
4.38	5.1	4.69
0.27	0.21	0.26

3.37	3.06	5.26
3.16	1.68	1.84
24.25	21.87	24.41
1304.94	1098.39	1097.97
52.56	61.75	60.77
2.27	0.98	2.55
0.37	0.7	0.32
0.56	0.68	0.84
0.06	0.07	0.03
0	0	0
0.21	0.08	0.05
1.98	1.47	1.62
0.28	0.04	0.26
1088.09	1258.69	1143.8
6.08	5.88	6.98
4.43	1.64	3.79
11.88	11.14	13.93
0.41	0.04	0.35
1.01	0.75	1.29
4.31	3.93	4.88
6.58	8.52	8.1
25.96	35.49	39.33
13.65	7.03	10.79
4.88	5.22	5.57
7.33	4.37	6.49
0.29	0.55	0.6
181.16	132.14	167.82
384.6	489.45	420.27
19.43	14.95	17.25
1.77	0.78	2.13
13.63	14.58	14.67
0.7	1.23	1.33
5.43	4.2	5.09
0.28	0.15	0.22
2.14	1.6	2.53
1.31	2.69	2.14
773.77	638.13	712.38
13.85	7.6	10.31
6.82	11.54	7.78
5.35	1.34	6.36
880.75	1208.58	981.31
2.31	2.53	2.48
0.16	0.01	0.18
0.53	0.58	0.71
1.33	1.52	1.72
71.73	25.77	62.14
32.47	16.37	26.7
65.64	98.08	77.03
1076.39	831.65	1035.79
69.54	91.79	68.85
29.61	28.85	27.66
80.76	148.12	113.78
0.39	0	0.19
12.2	8.74	9.39
2.84	1.95	2.06
0.71	0.99	0.82
4.14	0.79	2.28
3.34	2.96	2
980.25	822.4	871.79
2.05	1.97	1.87
0.56	0.47	0.53

300.89	264.53	279.83
3.46	3.04	2.55
33.64	31.38	31.02
2.1	0.73	0.46
3.13	2.15	2.13
306.31	265.37	308.02
10.42	10.83	12.2
7.48	11.95	9.44
0.04	0.14	0.07
36.1	21.21	23.84
175.12	259.73	101.77
13.34	17.12	16.48
1.34	1.1	0.52
2.72	2.08	1.8
35.49	37.05	34.06
27.14	24.84	25.27
13.83	8.02	12.21
128.74	130.67	140.59
1.59	1.97	1.24
3.06	3.45	2.45
0.12	0.3	0.34
3.38	12.4	0.51
6.12	10.66	4.92
2.78	3.74	0.21
3.91	13.39	6.88
2	1.39	4.81
3.18	2.2	2.42
0	0	0.7
9.99	6.35	6.14
126.1	139.24	165.35
72.11	47.2	72.85
0.91	1.25	1.26
18.37	6.42	23.57
#N/A	#N/A	#N/A
22.45	28.04	2.44
4.97	3.65	4.68
5.39	5.11	6.71
2.88	2.19	2.32
4.93	3.84	4.82
7.78	11.42	10.82
1.4	0.09	1.14
1.89	0.49	2.07
1.3	0.72	0.64
2.09	2.11	3.32
58.13	59.28	65.32
17.12	9.67	10.08
783.01	716.31	853.32
1.85	1.59	2.5
1.92	2.52	1.9
3.25	3.2	3.2
9.75	11.68	12.22
1.66	13.5	4.1
2.33	1.31	1.39
2.37	1.61	2.63
1.84	1.55	1.76
1.31	1.33	1.05
5.89	5.71	7.19
0.51	0.07	0.7
0.59	0.14	0.46
0.83	1.23	0.61
4.38	3.04	4.51

0.56	0.42	0.41
15.73	10.56	13.92
43.4	42.25	50.09
45.06	46.36	49.92
22	17.1	19.33
4.46	2.47	3.71
13.03	13.59	14.58
3.4	3.56	3.19
12.51	14.26	12.63
2.3	1.27	1.22
7.29	8.12	7.62
2.9	1.18	1.48
7.78	5.25	6.67
25.97	21.34	29.1
584.37	547.07	569.87
58.14	57.7	52.33
410.93	377.83	408.43
0.6	0.43	0.39
15.41	11.74	13.83
7.81	6.98	6.04
12.44	14.25	13.14
1.94	3.28	2.95
1.1	0.78	0.95
2.16	1.47	2.46
8.28	10.15	12
3.27	2.05	2.39
3.1	2.56	1.73
0.56	0.48	0.72
0.77	0.72	0.82
12.3	5.82	13.75
6.39	5.92	6.33
17.48	16.29	17.33
13.84	17.88	16.27
0.65	0.58	0.54
15.9	19.06	21.93
3760.81	2642.7	3745.74
3334.55	2329.38	3568.33
31.91	35.29	28.6
0.55	0.69	0.42
4.05	3.33	3.96
49.21	50.19	52.4
1.23	0	1.35
2.79	1.56	1.5
188.08	186.48	189.57
0.61	0.44	0.31
1.19	1.01	1.52
2.37	1.87	1.12
15.18	10.83	12.51
60.37	77.41	69.35
3.13	2.37	3.34
1.23	0.61	2.44
1.79	3.25	2.98
0.49	0.26	0.4
5.33	2.37	3.94
26.43	9.38	14.86
7.08	4.25	6.22
1.25	1.4	1.31
20.32	16.74	22.42
1652.86	1530.76	1525.91
2.45	1.47	2.47
134.86	150.69	119.26

12.5	11.8	11.12
8.83	7.59	9.03
21.53	15.77	20.42
13.89	12.15	12.04
8.39	4.05	5.03
6.49	6.56	5.6
1.48	0.51	0.94
0.44	0.8	0.43
0.98	1.33	1.81
513.79	422.44	445.83
1.25	1.13	1.57
2.06	1.07	1.48
2.69	1.93	3.34
#N/A	#N/A	#N/A
4.52	3.75	6.29
46.62	51.31	44.25
8.64	6.53	11.18
0.26	0.27	0.3
11.19	11.25	11.45
4.82	11.6	7.08
27.34	23.31	24.34
0.88	0.49	0.77
#N/A	#N/A	#N/A
53.02	60.89	45.73
4.77	4.71	6.55
2.34	1.54	1.44
1.76	1.13	2.39
28.76	21.96	25.53
507.64	369.17	430.39
60.02	59.36	57.92
7.5	0.78	7.25
11.93	10.95	7.69
0.73	0.42	0.68
3.53	2.73	4.01
5.31	5.74	6.35
2.84	3.49	4.45
2.22	1.5	2.23
9.84	11.38	8.95
0.69	0.21	0.48
3.72	2.06	3.46
0.28	0.4	0.66
48.3	66.47	62.91
2.08	1.94	2.3
0.39	0.73	0.59
170.93	125.8	160.62
286.51	346.9	305.86
1.79	1.33	2.2
7.75	6.28	8.25
0.61	0.45	0.36
378.89	324.76	348.2
8.46	5.53	5.26
9.05	14.61	11.79
11.36	12.5	12.98
599.85	829.57	652.72
1.9	1.38	1.05
0.14	0.02	0.1
0.61	0.5	0.53
0.54	0.84	0.64
45.64	18.62	34.08
0.9	0.72	1.23
0.24	0.09	1.5

3.31	0	9.88
75.96	31.53	105.34
63.35	77.06	70.8
1287.96	1137.45	1211.69
69.39	80.18	66.06
24.74	29.31	23.36
11.58	9.71	10.63
0.78	2.63	0.83
5.13	1.33	5.47
7.31	7.3	6.62
942.66	780.95	859.23
86.11	82.95	80.18
35.62	23.96	49.45
0.93	1.12	0.87
31.14	24.14	30.04
1.46	2.37	1.78
12.93	12.9	15.59
1.1	1.18	0.95
2.13	3.35	1.74
0.45	0.26	0.48
0.83	0.87	1.22
4.06	3.31	5.41
30.36	29.48	35.54
2.17	1.64	1.63
5.81	7.92	4.21
51.22	66.73	66.61
30.35	27.63	27.43
1.09	2.57	1.79
0.79	0.79	0.5
0.8	1.1	0.79
0.43	0.18	0.54
3.28	1.9	3.34
12.59	16.5	12.91
24.06	23.06	23.41
33.12	23.17	35.23
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
5804.49	4480.22	4940.26
0.07	0	0
13.89	12.58	11.66
28.41	52.95	3.49
2.12	2.01	2.4
2.6	2.05	3.4
1.35	1.5	1.92
5.36	1.85	3.63
0.73	0.39	0.53
18.14	12.94	17.47
#N/A	#N/A	#N/A
0.75	0.59	0.61
3.74	6.93	4.98
9.97	9.78	10.21
1.9	1.88	2.24
55.12	59.41	62.05
1.66	1.75	2.09
5.37	3.54	3.57
479.49	456.78	543.83
2.26	1.44	0.37
97.76	22.86	24.85
0.17	0.3	0.19
0.36	0.43	0.35
2.01	7.27	3.59

2.8	2.38	2.73
0.85	1.15	0.71
1.34	1.64	1.44
1.92	1.45	3.04
0.39	0.41	1.19
2.82	2.18	3.1
0.43	0.14	0.3
0.92	0.82	0.9
0.71	1.91	1.62
3.2	2.85	4.68
0.89	0.47	0.61
0.73	0.42	0.76
1.04	1.54	0.7
0.85	0.59	0.42
0.59	0.34	0.62
20.65	13.27	15.88
0.58	0.61	0.79
4.26	5.07	4.99
26.88	26.09	33.29
0.27	0.68	0.64
32.24	34.28	31.91
5.63	4.72	5.84
0.37	0.15	0.29
0.27	0.14	0.34
1.35	0.9	1.28
11.9	14.25	12.31
1.52	1.28	1.4
3.62	2.04	2.09
108.48	104.54	106.02
487.99	465.01	473.33
11.04	15.47	10.04
497.75	496.24	498.52
27.39	24.12	30.3
7.85	6.85	6.92
27.42	25.74	28.31
9.56	7.77	8.78
2.67	1.88	2.51
76.62	66.33	85.17
0.38	0.05	0.23
2.68	2.45	4.03
7.92	1.7	6.26
2.64	2.57	1.88
2.6	1.97	2.79
0.56	0.22	0.31
12.88	14.08	15.25
12.54	13.19	13.82
3310.05	2740.76	3604.13
4393.38	3434.05	4899.71
4.24	4.11	4.88
0.29	0.32	0.37
34.61	31.84	33.77
9.33	33.79	17.15
8.81	6.94	9.69
15.66	19.95	20.47
10.86	8.41	10.64
1.23	1.2	1.03
22.41	25.54	23.14
0.98	0.38	0.71
7.26	4.75	5.36
0.98	0.7	0.67
34.85	39.53	38.6

8.39	6.48	6.98
1.14	0.03	0.77
15.68	5.26	12.29
174.79	175.6	157
3.38	1.71	2.54
1981.39	1808.66	1843.96
11.03	11.81	13.71
1.46	0.39	0.88
16.41	16.69	15.69
3.28	2.2	3.58
11.06	7.81	6.83
11.09	12.52	8.57
538.85	465.14	517.33
3.5	0.99	4.81
6.38	9.35	6.66
4.65	4.31	6.28
0.66	0.36	0.44
7.7	6.21	5.13
1.13	2.32	1.93
11.84	14.08	12.46
5.42	4.54	4.35
44.76	41.27	32.5
6.95	5.3	7.97
6.89	4.33	5.59
1.59	0.83	1.21
#N/A	#N/A	#N/A
18.59	12.58	14.46
3.88	4.83	4.84
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.31	0.07	0.59
36.76	31.11	35.61
2768.27	2129.18	2434.59
62.17	66.03	64.26
28.53	31.05	18.41
0.18	0.07	0.24
84.6	26.75	94.47
0.31	0.27	0.43
7.42	8.33	4.99
5.09	2.98	5.23
1018.5	1121.38	1062.98
0.21	0.24	0.2
6.68	6.9	7.94
5.05	4.29	4.65
10.63	10.76	12.32
38.94	34.52	33.28
0.52	0.08	0.66
0	0.38	0
0.51	0.49	0.67
7.63	10.35	9.17
2.18	1.46	1.63
65.76	89.61	89.84
30.24	25.37	25.2
3.93	3.48	5.61
1.12	1.55	0.74
2.98	3.98	2.48
179.06	121.82	178.44
17.28	11.45	15.75
294.96	419.94	320.78

0.36	0.16	0.42
4.23	4.97	4.71
2.88	2.43	2.64
0.69	0.41	0.57
0.91	1.14	1.09
603.47	512.06	580.92
11.17	6.5	7.48
8.18	16.44	11.71
10168.6	7828.11	8814.02
1.34	2.25	1.52
20.51	13.66	13.69
12.15	8.43	14.09
6.2	5.12	8.2
760.05	965.91	806.1
2.2	1.34	1.01
2.21	2.37	2.52
2.08	0.67	0.75
0.09	0.19	0.22
0.65	0.4	0.57
3.69	4.46	5.1
1.73	1.54	1.6
3.19	2.39	3.87
0.81	1.21	1.1
54.51	49.85	34.49
16.7	13.14	8.25
99.4	48.44	101.34
90.04	21.57	80.32
11.72	1.32	34.84
64.26	59.2	68.36
1222.39	984.7	1127.13
1.24	1.39	2.06
104.14	114.86	91.16
15.47	6.91	10.94
0.97	1.11	1.43
4.35	5.01	4.15
1.88	1.48	2.56
0.91	0.76	1.21
1.2	0.36	0.76
977.76	829.44	885.74
0.26	0.26	1.16
0.73	0.67	0.46
213.14	190.68	197.73
5.44	4.79	5.75
2.62	1.67	2.51
30.38	22.21	32.96
0.81	0.17	0.77
17.54	15.36	17.72
0.74	1.53	0.64
11.44	14.26	11.31
39.92	41.08	48.36
3.44	2.33	3.33
6.55	38.15	8.85
45.1	50.02	51.47
3.43	4.48	3.28
3.26	1.25	2.7
7.23	7.81	7.33
6.63	6.86	6.93
1.97	1.89	1.95
0.93	0.69	1.2
2.53	2.08	3.56
35	27.53	31.93

9.12	4.72	7.72
2.58	1.99	3.08
24.2	72.95	32.33
5	2.81	6.85
0.07	0.25	0.16
0.93	1.79	1.35
291.55	318.84	310.67
102.56	107.73	98.14
2.78	3.14	3.77
0.47	0.16	0.45
206.06	228.57	233.66
0.15	0.1	0.13
5.25	6.08	7.08
1.2	4.11	3.2
3.38	1.36	1.69
0.24	0.1	0.27
2.12	0.33	2.38
0.14	0	0.26
7.64	8.55	9
11.91	12.57	13.18
0.32	0.41	0.22
40.08	41.85	39.97
0.72	0.38	0.7
1.46	1.61	1.89
0.47	0.52	0.75
1.3	1.01	2.22
0.29	0.28	0.24
0.99	1.03	0.79
19.45	22.22	23.27
26.25	62.8	35.56
7.83	8.63	6.88
7.79	7.21	7.32
1.37	2.66	2.01
0.23	0.17	0.18
55.71	46.85	57.14
5.41	3.65	4.63
1.46	1.26	1.23
5.67	4.87	5.29
22.62	26.09	26.07
2.11	1.64	10.21
18.48	17.95	18.54
625.05	579.16	568.34
18.56	4.72	22.26
7.6	19.89	11.73
2.2	3.14	4.83
7.32	1.69	7.13
4.46	0.91	3.68
6.53	3.34	5.95
6.85	7.46	8.36
7.25	7.19	9.94
12.24	9.87	12.71
4.34	5.27	9.33
0.37	0.44	0.49
1.93	1.07	1.63
6.79	5.87	5.85
1.07	1.16	1.33
0.55	0.35	0.56
1.29	1.69	1.89
0.17	0.23	0.26
1.31	0.73	1.03
23.11	26.69	32.64

2.41	2.2	1.83
1.2	0.83	1.27
5.17	3.98	5.22
2.74	3.27	1.68
4.95	6.58	5.5
10.83	11.6	9.99
7.53	4.9	7.29
6.66	4.25	6.04
0.99	1.06	1.26
1.25	1.35	1.44
2.79	1.59	2.6
9.75	10.82	12.25
2.91	1.8	1.97
75.36	60.91	91.47
1939.16	1834.28	1943.92
0.39	0.31	0.37
6.48	5.84	5.59
0.51	0.27	0.34
2.81	4.02	3.16
17.66	16.87	17.27
22.9	23.91	20.28
3.55	1.94	4.18
7.63	8.63	7.38
2.7	1.74	3.4
1.2	0.44	1.38
14.35	14.29	15.57
68.27	63.37	68.58
6.46	5.51	5.81
1.45	1.33	1.56
55.33	57.99	57.99
3.03	1.2	2.73
13.85	11.23	14.69
40.61	25.98	2.46
27.38	22.02	24.16
117.63	162.59	158.1
13.18	26.62	19.51
8.34	7.01	6.78
51.3	62.89	57.86
5.12	3.95	5.68
16.69	13.23	16.27
2.61	2.32	2.21
23.93	24.45	24.98
15.52	19.83	19.97
3.08	1.77	2.83
30.57	25.54	31.54
1.28	0.76	1.37
3.63	1.86	2.57
17.9	23.24	25.06
1.28	1.38	0.77
2.03	1.89	2.39
0.48	0.14	0.3
7.03	7.4	8.99
5.13	5.4	4
59.52	46.35	40.13
0.37	0.41	0.46
2.1	1.39	1.8
23.88	21.84	22.79
0.29	0.19	0.56
11.29	14.23	13.18
0.25	0.18	0.28
2.37	2.11	2.24

725.51	774.02	734.43
26.9	28.4	27.08
0.88	0.28	1.16
16.13	15.33	19.14
79.08	89.71	67.03
38.62	27.58	32.19
50.57	61.54	57.09
1.28	1.2	1.39
13.07	11.15	14.73
0.24	0.22	0.62
0.13	0.04	0.05
42.88	40.87	48.13
95.29	59.84	86.07
55.43	54.41	50.88
32.25	37.88	40.33
248.41	200.17	234.82
94.64	95.83	107.18
82.74	99.01	72.79
394.86	299.6	367.8
114.13	110	128.83
13.97	15.63	17.4
57.23	53.42	53.97
6.31	9.76	7.92
17.18	15.05	12.24
26.97	32.88	33.61
4.62	5.43	4.58
0.64	0.48	0.41
0.59	0.34	0.67
13.48	10.99	13.4
1.36	1.26	1.09
3.95	1.67	4.61
8.18	11.4	8.32
208.59	350.22	528.72
7.49	4.99	6.02
148.04	147.34	141.63
12.08	10.09	11.01
42.03	36.36	39.15
9.68	5.18	7.26
4.59	1.98	5.18
3.65	3.22	4.36
4.23	4.74	6.57
21.85	17.49	18.62
12.13	12.45	13.65
3.46	3.6	4.37
406.42	295.42	397.23
183.76	83.04	138.04
3.43	3.15	3.52
73.86	74.42	78.26
5.43	4.55	6.52
164.64	158.84	157.45
3.01	3.18	2.78
429.46	455.85	412.61
2.97	2.36	3.79
3.34	7.22	4.26
444.87	485.68	473.73
1.08	0.65	1.19
1.57	1.09	2.36
5.3	1.8	2.85
2.46	1.57	1.36
11.95	9.95	15.48
0.91	0.05	0.22

1.74	0.07	1.31
2.53	0.13	3.61
7.67	0.4	5.92
2.96	2.9	4.1
1.4	0.77	1.67
1.68	1.57	2.05
127.14	94.74	124.88
1.03	1.13	0.92
19.47	27.71	23.62
3.74	4.57	3.51
1.93	2.63	2.3
1.33	1.32	1.74
0.38	0.32	0.58
18.53	19.42	18.5
70.23	76.04	77.51
24.74	49.47	31.29
0.28	0.15	0.36
17.42	16.47	14.99
2.02	1.99	1.31
114.19	107.42	120.26
37.71	36.33	47.22
6.35	4.41	5.6
2.96	2.65	3.02
2.34	2.56	1.83
6.24	8.5	8.98
2.9	2.05	2.38
27.51	27.95	31.43
572.88	544.66	528.47
23.54	27.1	24.26
20.01	29.43	62.89
2.44	2.09	1.85
27.62	14.87	22.91
19.56	7.05	22.44
5.26	4.61	7.1
7.49	9.06	7.87
5.16	4.43	4.61
0.01	0.02	0.03
0.71	0.62	0.62
8.81	8.25	10.75
4.03	3.84	4.44
2.01	2.35	2.49
1.4	1.54	1.73
33.49	42.05	44.65
2.74	0.53	3.9
4.19	3.29	3.4
158.18	146.39	155.76
14.93	14.8	14.91
4.15	2.18	2.08
38.17	49.87	44.88
3.06	1.75	2.44
0.93	0.4	0.82
10.91	14.61	11.86
10.03	4.82	5.79
0.16	0.46	0.12
10.04	9.2	12
18.91	21.19	20.76
3.13	2.29	2.02
11	8.19	8.52
8.68	8.67	6.14
5.03	3.33	4.59
1652.84	1498.15	1646.98

57.01	64.93	80.19
5.11	6.28	9.28
63.72	69.56	72.26
19.72	19.11	19.35
5.24	4.75	6.16
8.16	4.41	7.64
2.22	1.9	1.92
0.6	0.4	0.51
5.47	6.96	5.09
4.64	3.83	3.1
15.8	22.75	14.49
2.65	2.06	2.43
44.56	27.29	34.95
4.33	4.14	4.14
30.03	25.14	26.67
21.01	16.56	21.09
4.17	4.16	5.7
108.04	145.09	154.13
2.76	5.8	4.22
3.61	3.24	3.43
8.69	7.63	9.45
3.63	4.18	6.23
4.52	2.22	2.99
25.86	25.16	26.36
22.4	28.51	25.61
0	0	0
0.19	0.12	0.22
1.43	1.58	1.29
0.35	0.3	0.36
19.89	15.81	16.65
11.18	11.25	5.78
25.07	37.22	25.63
1.44	0.94	1.13
42.32	47.15	45.96
10.16	8.7	16.11
0.18	0.27	0.56
19.57	20.29	18.42
0.93	0.89	0.76
20.64	20.38	14.92
0.96	0.82	0.73
0.93	0.72	1.13
1.33	0.7	0.74
8.96	9.86	8.98
1.43	0.91	1.12
956.08	967.69	976.51
19.54	23.06	20.98
18.06	12.74	19.6
88.18	120.34	79.74
152.63	182.68	137.05
43.62	35.55	39.83
49.14	51.92	53.06
3.19	1.96	2.59
15.26	9.44	10.9
10.64	11.18	11.08
0.66	0.59	0.78
0.85	0.37	1.05
0	0	0.01
41.29	43.06	46.79
36.91	35.8	38.84
5.56	7.44	5.32
35.01	43.21	39.12

2.02	1.75	1.85
121.38	107.58	132.7
2.1	2.8	2.72
64.51	84.08	63.68
1.53	0.85	1.07
397.87	325.18	364.03
30.8	28.97	29.17
4.97	4.28	4.45
10.24	13.11	13.24
9.69	8.43	8.36
28.42	26.41	22.78
0.47	0.74	1.03
5.74	8.42	8.87
1.41	1.09	1.48
3.61	1.14	3.7
171.16	482.18	439.93
22.84	23.09	28.72
0.05	0.13	0.08
3.34	2.45	2.54
34.31	23.32	29.33
3.63	3.19	3.47
2.02	2.05	2.62
12.89	16.62	18.54
5.29	2.55	4.4
6.74	6.33	8.66
1.92	1.82	2.9
27.52	23.02	22.23
5.74	6.95	6.87
0.67	0.86	1.47
384.65	211.9	338.82
185.43	102.56	193.47
67.7	78.35	76.69
2.97	2.96	3.23
0.64	0.98	1.22
0.11	0.16	0.29
6.69	4.6	6.54
0.65	0.85	0.65
2.37	2.41	2.32
2.11	1.45	2.34
0.39	0.39	0.45
54.84	48.07	55.03
481.45	554.7	468.79
5.2	4.92	6.19
1.29	1.01	1.28
0.38	0.24	0.42
213.69	486.25	246.96
307.66	341.52	339.94
8.62	7.34	8.38
6.37	3.64	5.16
0.6	0.29	0.59
3.68	3.37	3.13
6.33	2.94	6.74
5.71	5	6.41
0.63	0.17	0.46
0.84	0.15	1.07
4.56	0.29	5.88
4.24	0.5	5.47
8.1	0.49	6.4
3.64	4.8	5.73
149.08	142.32	155.42
0.53	0.72	0.59

16.64	15.44	16.58
11.05	10.44	12.68
0.21	0.29	0.12
0.32	0.29	0.42
0.49	0.17	0.68
5.92	5.54	6.41
2.8	3.42	2.7
4.73	5.27	6.41
2.24	2.28	3.14
19.5	17.06	19.95
0.39	0.24	0.4
101.49	104.29	109.01
0.07	0.14	0
0.21	0.2	0.22
97.09	62.49	84.12
4.88	2.84	2.67
8.57	9.19	8.68
7.33	6.01	8.15
4.29	3.19	5.74
41.74	43.85	45.24
9.09	9.35	11.74
11.54	5.07	12.44
1.84	0.76	2.78
13.05	1.6	21.13
2.01	2.21	1.57
7.98	7.19	11.45
5.42	4.81	5.59
2.2	3.42	5.34
0.37	0.6	0.93
0.49	0.19	0.33
34.75	40.61	43.67
110.77	102.71	97.1
12.69	12.5	12.43
8.54	5.75	10.26
4.65	3.23	3.95
1.03	0.8	0.92
42.8	40.83	40.92
19.19	21.81	24.8
5.03	3.98	4.23
0.64	0.24	0.54
1713.06	1668.55	1769.52
2.09	2.11	1.8
29.65	42.18	27.61
0.67	0.74	0.92
21.07	25.64	25.71
7.96	5.97	10.97
0.35	0.33	0.41
0.58	0.34	0.69
66.19	88.94	82.65
5.57	4.4	5.6
41.03	44.49	44.25
23.26	34.43	29.92
100.28	129.11	125.94
22.16	14.93	17.8
6.5	5.72	8.62
0.5	0.7	0.46
20.39	17.44	19.1
2.16	1.91	3.86
181.03	248.22	253
0.27	0.22	0.3
62.17	68.37	73.75

0.14	0.78	7.47
1.8	1.3	1.41
30.79	34.08	32.75
4.27	2.3	3.78
12.88	8.33	9.22
7.64	2.13	5.42
0.5	0.02	0.43
90.4	48.51	62.48
5	3.46	4.29
15.74	16.28	18.47
2.43	5.19	3.14
17.1	13.05	18.95
75.18	76.98	88.68
2.6	2.93	1.21
10.38	8.74	11.95
0.12	0.22	0.15
0.85	0.33	0.74
19.41	20.4	21.69
0.56	0.66	1.29
11.9	8.89	12.58
0.19	0.51	0.29
7.25	6.45	9.09
1.06	0.36	0.73
1063.41	1115.66	1064.66
3.28	3.12	3.64
60.34	88.68	56.84
128.05	172.07	130.16
61.06	40.74	51.67
0.48	0.49	0.67
53.12	63.53	61.9
2.29	2.42	2.36
7.86	8.81	7.52
1.05	0.87	0.98
1.49	1.32	1.65
10.7	9.36	9.85
4.62	5.46	3.68
40.17	32.85	42.52
11.33	1.02	9.87
36.19	33.24	33.19
29.39	33.27	31.33
0.7	0.26	0.13
144.08	134.26	147.53
0.28	0.23	0.19
72.62	72.58	85.18
2.46	2	2.47
109.19	119.32	100.66
303.88	309.28	331.8
17.3	22.64	11.77
63.84	69.89	64
7.73	10.4	10.13
11.1	11.66	10.62
10.55	6.53	7.82
1.31	0.57	1.19
1.02	0.72	0.93
8.21	9.29	6.52
0.14	0.06	0.14
0.56	0.34	0.83
0.74	0.2	0.21
8.56	4.69	8.87
3.91	5.08	4.24
172.06	406.63	445.91

1.23	1.46	1.77
0.43	0.61	0.21
0.42	0.34	0.49
284.67	246.89	261.51
6.93	6.45	7.21
8.17	7.64	9.36
32.17	23.82	32.58
0.58	0.31	0.22
0.05	0.28	0
10.63	12.55	13.03
4.73	3.73	3.23
2.15	2.08	2.3
14.49	10.95	11.28
3.9	5.04	2.7
196.03	108.17	154.45
135.52	96.42	131.55
2.18	2	2.42
0.95	0.65	1.08
3.17	2.36	3.08
12.39	10.31	13.34
0.51	0.49	0.62
0.56	0.76	0.76
1.34	1.02	1.13
139.7	120.12	130.02
3.56	4.07	4.19
1.57	2.13	2.03
2.95	1.95	2.68
4.44	2.54	2.93
0.21	0.31	0.16
0.2	0.3	0.33
#N/A	#N/A	#N/A
12.27	17.58	17.3
1.06	0.56	0.68
1.19	1.18	1.01
0.32	0.22	0.46
3.42	3.17	4.68
1	0.96	1.15
1.55	1.32	1.64
2.64	1.79	2.74
307.79	281.6	312.76
3.18	3.52	4.72
0.22	0.17	0.21
0.26	0.26	0.28
0.38	0.14	0.32
0.28	0.08	0.34
0.63	0.4	0.92
1.56	2.95	1.65
5.61	4.07	6.54
2.55	1.6	0.11
9.3	7.79	6.67
0.36	0.33	0.7
0.95	2.14	1.68
1.35	3.79	2.45
13.41	20.51	20.86
0	0	0.22
14.01	13.35	13.86
1.77	1.9	1.6
23.31	25.95	29.22
2.61	3.09	3.53
6.16	4.69	6.69
10.15	13.94	17.53

39.41	34.25	34.86
12.73	10.85	11.7
2.97	3.42	3.66
5.41	6.67	6.48
15.13	11.09	15.85
16.34	25.24	21.25
2.61	2.27	2.92
0.95	1.02	1.12
53.51	42.34	44.09
2.6	1.84	1.65
0.87	0.58	0.52
2.9	3.04	1.91
1.27	0.61	1.02
6.8	5.56	6.38
0.38	0	0.22
3.11	3.12	3.26
18.9	24.86	17.52
1.46	1.5	1.16
3.05	2.41	4.25
0.46	0.41	0.22
0.55	1.47	0.4
1.73	0.55	1.07
0.28	0.41	0.32
4.29	12.57	6.37
0.64	0.29	0.8
954.59	693.63	840.26
2	1.02	1.58
0.73	0.27	0.8
1352.8	939.79	1291.59
0.72	0.91	0.77
9.94	13.42	12.05
18.59	20.83	21.61
0.38	0.08	0.18
27.92	31.23	33.9
11.91	16.07	11.27
9.08	8.59	9.61
0.38	0.32	0.35
7.04	5.67	6.54
4.53	3.1	4.94
11.29	12.47	13.75
35.79	29.28	34.07
28.64	29.31	36.05
42.6	44.28	50.65
2939.95	2317.14	2419.65
66.75	88.54	78.66
5.1	4.01	6.36
4.06	3.75	3.11
27.08	23.06	29.1
27.13	32.95	30.51
216.29	248.02	235.24
0.42	0.39	0.6
155.74	183.7	170.44
157.88	175.92	166.19
27.04	24	25.68
33.38	29.73	30.74
2.17	0.73	0.82
5.13	3.75	4.12
4.38	8.32	8.98
3.43	4.42	3.07
2.8	2.88	3.42
110.38	97.03	117.88

1.2	1.06	1.24
132.62	146.51	150.52
0.52	0.37	0.47
136.85	121.64	137.31
1.17	1.01	1.13
8.18	9.36	9.11
23.75	21.23	27.8
24.28	10.45	16.02
3.99	3.01	4.42
4.9	3.37	4.53
189.02	134.32	174.01
2.74	2.15	1.53
23.63	23.07	26.16
9.02	4.52	7.66
6.47	1.97	7.26
61.32	83.98	78.96
5.38	5.26	5.4
2.68	2.33	2.3
0.51	0.57	1.09
11	8.19	7.58
2.19	0.36	1.56
0.64	0.91	0.27
10.76	9.81	15.38
3.33	3.1	4.71
6.9	8.23	8.1
0.14	0.36	0.32
15.34	10.79	14.75
0.39	0.68	0.36
3.3	1.23	1.61
9.9	9.91	10.18
4.52	3.45	5.31
2.12	0.53	1.14
2.73	1.37	2.71
6.26	6.35	7.14
268.69	220.3	247.86
11.95	12.19	8.32
42.24	46.95	44.98
56.49	73.53	63.69
12.12	13.66	14.07
3.25	4.37	4.58
12.81	11.67	13.04
14.73	13.9	13.75
0.9	0.4	0.7
1.64	0.9	1.89
1.48	0.6	0.86
6.57	2.25	4.48
20.37	16.67	20.72
4.27	4.02	5.95
6.62	5.23	7.39
57.34	68.18	58.97
6.52	4.82	6.01
3.71	2.52	3.15
4.1	6.49	4.96
12.98	7.95	11.77
11.01	9.81	8.17
3.33	1.98	4.18
0.34	0.29	0.62
4.71	5.83	4.9
19.89	17.92	18.48
1.22	1.32	1.62
0.3	1.15	1.78

0.4	0.09	0.21
2.48	4.01	3.08
1.35	0.9	1.05
18.7	23.15	22.06
2.5	1.29	2.02
0.61	0.98	1.14
8.24	5.27	9.77
1.26	1.35	2.22
19.13	11.87	18.84
2.34	1.32	1.03
5.9	7.03	6.41
26.27	26.87	27.88
2.58	3.72	2.23
0.44	0.71	0.23
0.32	0.19	0.2
1.2	0.99	0.97
2.53	2.2	2.96
0.17	0.17	0.24
7.88	6.99	9.1
2.24	1.48	0.43
50.61	61.53	59.69
0.16	0.05	0.19
24.02	37.95	29.95
1.42	0.87	1.9
#N/A	#N/A	#N/A
12.3	14.25	12.63
64.19	86.75	64.29
21.14	20.69	19.38
5.87	6.61	6.44
2.69	1.75	1.54
17.6	11.98	16.55
11.08	3.27	5.81
75.99	58.02	63.11
1.17	0.6	1.01
6.01	3.6	4.74
5.76	5.09	5.38
1.08	0.74	0.74
0.47	0.53	0.34
3.35	2.64	3
17.71	22.09	21.73
0.21	0.17	0.16
1.87	0.28	0.87
6.74	5.61	5.61
6.69	6.25	4.86
4.5	3.3	4.76
13.83	18.5	17.22
0.36	0	1.57
5.95	1.13	8.34
0.42	3.08	0.24
23.53	20.61	24.77
1.37	1.45	1.47
2.25	2.39	2.1
9.38	9.89	7.76
520.83	398.28	483.92
3.03	1.08	2.28
0.23	0.02	0.19
0.29	0.54	0.43
6.58	5.37	4.49
22.04	21.93	26.26
1.18	1.61	1.65
13.78	11.98	10.93

2.18	1.99	2.82
26.06	29.13	28.44
1.02	1.08	0.98
55.85	59.44	55.57
50.81	46.45	46.35
19.42	21.38	19.64
2.68	1.14	1.16
53.46	58.56	66.1
2.63	1.77	2.38
65.62	88.28	77.86
70.37	95.53	79.4
23.6	20.52	21.59
40.53	35.59	36.03
175.72	207.53	192.89
186.49	194.77	186.78
4.92	5.02	5.14
1188.27	794.33	1136.5
28.54	33.34	35.32
30.72	27	32.42
3.04	2.06	3.42
237.17	192.68	236.3
3.52	1.45	2.17
0.89	0.35	0.27
5	3.04	3.36
0.22	0.09	0.05
33.81	22.81	23.95
411.01	274.86	298.8
12.41	8.62	9.28
13.84	8.48	11.46
43.01	16	19.46
3.24	2.32	1.42
0.94	0.47	0.74
0.64	0.27	1.11
2.25	2.11	3.17
164.82	120.15	150.27
0.66	0.39	0.16
18.03	16.56	23.29
9.87	6.41	9.31
8.51	2.36	8.47
1.89	1.87	1.29
8.97	8.76	8.64
17.53	23.94	17.37
3.06	2.37	4.43
1.62	0.3	0.57
5.36	5.76	9.78
10.96	7.19	8.28
0.29	0.43	0.82
5.89	5.8	6.19
3.01	2.25	3.22
16.9	11.62	15.96
3.65	7.25	4.35
142.89	107.01	104.86
92.95	105.52	89.32
1.72	2.59	1.6
0	0.41	0.69
0.59	0.9	0.45
14.11	12.3	12.25
37.6	39.27	45.99
1.25	0.92	0.95
1.92	1.5	2.4
34.29	25.51	35.15

4.05	2.9	3.7
9.56	5.93	7.35
8.8	4.94	9.64
34.28	37.62	31.8
3.36	0.58	2.42
17.53	13.09	16.13
1.86	0.06	0.72
0.56	0.4	0.55
15.79	16.35	20.69
0.37	0.92	1.62
1.07	0.48	0.3
33.06	25.26	34.53
11.68	7.95	15.84
1.95	1.8	1.62
0.51	0.07	0.33
6.11	4.54	5.45
5.12	3.64	5.1
2.87	1.28	1.97
27.4	36.06	31.04
1.63	1.25	1.7
38.77	73.15	57.41
6.42	4.44	8.48
7.13	6.39	12.69
0.12	0.11	0
13.3	12.72	10.73
7.45	9.15	7.61
0.59	0.84	1.06
1.54	1.46	1.15
0.24	0.67	0.28
14.21	11.35	15.33
0.65	0.64	0.82
0.26	0.88	0.57
0.48	0.42	0.19
29.47	20	21.96
4.49	3.44	6.65
10.52	10.46	14.66
2.14	1.82	2.09
7.13	7	7.7
1.43	0.76	1.09
8.93	18.61	10.48
23.85	25.11	40.09
2.1	2.21	1.68
5.03	6.52	2.51
0.3	0.86	1.42
0.34	0.34	0.38
1.57	3.03	1.33
0.32	0.24	0.29
1.73	1.2	1.5
21.37	17.24	15.2
11.57	12.79	12.41
56.5	67.62	66.25
27.9	46.04	36.77
#N/A	#N/A	#N/A
1905.59	2041.79	2012.52
0.51	0.3	0.45
4.69	5.35	6.92
16.5	12.87	14.07
1.32	1.02	1.23
2.91	3.51	3.02
236.26	222	244.67
5.6	4.18	7.83

1.57	1.61	2.15
3.27	2.29	3.48
0.69	0.69	0.75
2.51	2.8	3.51
0.71	0.42	0.56
22.51	8.22	18.16
0.82	0.52	0.74
0.62	0.13	0.57
#N/A	#N/A	#N/A
1.27	1.08	1.57
2.3	0.93	2.75
1.07	0.4	0.46
0.48	0.21	0.44
0	0	0
0.8	0.58	1.59
18.48	24.73	23.4
3.48	0.87	2.99
0.75	0.13	0.28
1.38	1.14	1.6
14.63	12.24	13.91
0.49	0.35	0.33
3.71	3.96	4.51
0.42	0.23	0.67
0.5	0.67	0.35
0.86	0.51	0.93
7.52	6.09	7.05
2.45	1.48	2.07
0.89	0.99	0.79
10.94	12.73	17.13
2.23	1.76	2.13
89.61	94.88	78.04
11.43	11.1	11.8
3.54	2.93	2.87
5.04	4.75	5.91
5.96	7.75	4.9
17.1	10.94	16.11
4.53	1.3	2.43
0.93	0.83	0.94
4.5	3.76	4.59
3.32	2.62	3.6
72.19	61.74	62.64
3.28	2.03	3.14
11.73	9.8	11.14
1.77	0.59	0.36
3.17	1.93	3.55
0.31	0.19	0.38
0.71	0.84	0.79
159.08	192.46	190.97
1.96	0.15	0.27
1.31	1.31	1.51
58.7	48.44	53.69
10.78	9.97	10.62
15.84	7.95	12.31
5.19	3.51	6.51
0.88	0.58	0.58
11.92	10.08	14.13
7.07	6.76	6.04
4.59	1.96	6.76
1.09	3	1.04
427.02	334.23	414.42
2.67	2.09	2.07

8.23	2.05	8.06
0.79	0.38	0.51
0.52	0.18	0.3
1068.95	646.09	1021.36
6.7	8.39	3.49
9.94	6.03	8.69
3.97	10.78	6.09
3.03	1.62	2.3
44.82	62.45	30.14
9.54	9.94	11.96
4.47	4.54	3.9
18.96	20.49	25.36
14.3	16.25	11.42
10.75	14.21	12.35
16.44	13.16	12.1
30.4	32.68	50.73
0.98	1.39	1.77
10.29	12.86	13.02
27.69	18.02	24.56
25.64	23.09	27.13
66.84	74.82	75.19
2463.61	2268.64	2253.21
1.97	1.63	2.68
66.1	93.46	81.55
29.63	23.17	30.97
17.25	21.2	15.89
183.92	234.86	214.62
45.49	43.22	42.91
34.55	28.69	35.6
138.09	148.74	144.98
4.87	7.49	9.51
3.3	2.18	2.27
0.34	0.41	0.76
2.38	4.25	3.52
3.38	1.76	2.55
405.09	353.93	403.63
102.71	106.65	119.85
1.4	1.53	1.6
19.68	21.14	22.93
1052.51	900.03	993.27
239.03	159.81	186.11
5.9	6.16	5.91
8.28	8.75	7.34
23.92	14.5	22.15
3.75	3.95	4.15
60.21	78.46	68.26
1.65	1.55	2.36
0.45	0.57	0.29
2.5	2.74	2.91
124.63	97.3	117.91
19.33	19.97	22.37
16.18	8.61	13.38
4.94	1.81	4.75
13.54	12.66	12.96
0.83	0.38	0.62
19.29	21.56	15.14
1.91	1.37	2.94
1.47	0.63	0.52
0.24	0.71	0.32
3.25	3.72	3.72
1.15	0.98	1.12

2.53	0.16	0.66
7.52	5.16	6.22
12.01	90.7	10.33
0.63	1.06	0.54
165.02	131.12	134.33
9.11	7.23	5.63
74.31	81.12	67.45
2.87	2.25	2.66
46.23	60.55	56.25
6.95	5.75	7.53
0.29	0.27	0.2
0.56	0.98	0.84
0.63	0.51	0.57
0.93	1.07	1.31
42.61	43.5	43.65
34.2	39.06	34.56
3.72	4.14	4.15
73.89	83.39	77.19
0.84	0.92	0.97
0.25	0.01	0.09
4.87	6.26	5.15
2.47	0.06	0.66
1.56	0.97	1.95
0.93	0.35	0.62
14.69	13.08	14.57
1.33	0.7	0.96
1.22	1.09	1.92
3.87	1.1	4.35
8.95	9.6	9.22
0.83	0.87	1.24
2.85	1.64	2.12
5.25	4.91	4.15
13.38	7.41	9.64
14.45	2.77	8.26
2.91	3.61	2.86
0.95	0.37	0.4
11.92	14.3	13.14
0.78	0.72	0.97
45.34	79.85	63.88
11.63	12.96	12.29
0.36	0.49	0.17
3.13	1.47	2.05
8.32	7.09	12.69
1.29	1.19	1.13
51.29	50.01	61.02
2.63	1.97	2.44
0.74	0.42	0.55
14.45	8.98	15.89
1.88	3.61	2.04
1.17	0.18	1.3
2.19	1.62	2.17
6.29	6.2	6.22
0.22	0.25	2.54
0.61	0.47	0.88
1.82	1.1	1.85
2.02	1.95	2.37
0.14	0.36	0.18
1.37	0.6	0.45
0.78	0.34	0.81
63.14	31.32	60.63
1.63	0.73	1.55

0.47	0.19	0.23
17.18	34.11	26.33
58.49	80.46	73.72
1.47	0.95	1.75
2.38	3.12	0.78
12.28	15.06	10.74
9.55	8.34	10.34
#N/A	#N/A	#N/A
2.61	3.18	2.35
1.02	0.71	0.2
1.15	0.32	0.52
6.27	7.46	8.37
3.52	3.22	4.24
21.27	24.59	19.27
0.86	0.59	0.7
1.85	0.64	1.13
0.74	0.53	1.17
10.15	12.15	12.23
11.87	7.78	11.77
22.11	18.6	18.56
26.12	22.82	28.59
2.49	3.91	4.29
13.89	18.46	17.39
14.66	18.41	16.83
15.61	19.45	19.24
1.08	1.13	2.29
0	0	0.04
1.38	1.09	1.06
571.62	551.41	546.57
18.95	17.09	17.08
0.49	0.31	0.61
8.42	4.99	6.33
3.4	1.21	2.34
0	0.44	0
7.19	17.29	1.24
83.86	60.45	56.51
0.62	1.34	1.06
0.22	0.5	0.17
53.93	32.05	54.37
0.34	0.17	0.61
0.24	0.25	0.29
0.63	0.42	0.6
13.08	7.76	13.66
1.56	2.36	1.11
10.57	14.84	9.78
0.88	0.75	0.72
0.6	0.21	0.23
1.38	0.84	1.7
87.05	108.68	130.02
82.96	63.27	98.27
5.33	6.1	5.32
4.09	2.76	4.02
7.09	4.67	5.07
7.04	7.11	6.65
0.41	0.45	1.59
30.03	38.39	32.31
2.64	3.38	1.67
1.65	2.92	2.15
1.28	0.87	1.05
3.73	3.14	3.09
66.87	51.59	46.35

2.12	1.24	2.35
6.85	8.61	9.28
17.86	17.42	19.83
1.45	1.71	2.27
3.38	2.86	3.14
18.83	14.36	13.81
2.72	2.03	3.14
1.06	1.67	1.24
9.39	4.43	12.05
6.75	5.68	5.17
31.7	32.93	23.08
2.4	1.37	1.45
0.32	0.26	0.68
1.15	0.55	0.2
18.83	14.36	13.81
9.15	7.17	7.28
4.63	4.6	5.41
0	0.27	0.39
0	0	0.06
0.52	0.54	0.53
79.1	64.4	52.04
4.15	3.17	1.81
14.02	9.37	12.14
6.68	6.82	8.07
0.74	1.24	1.15
20.4	8.46	25.14
0	0.27	0
4.2	5.31	3.29
13.98	11.65	11.12
45.02	37.48	25.48
6.62	4.59	3.92
13.56	15.32	11.11
#N/A	#N/A	#N/A
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Annotation

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F00657

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72._GO:0005524._GO:0006468PF00069

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767

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039PF01

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Appendix-D 1663 Long-acting up-regulation genes

Name	Chromosome	Re_water vs Re_control - Log ₂ fold change
gene:TraesCS1D02G007700	1D	6.314021066
gene:TraesCS1D02G041400	1D	1.774757004
gene:TraesCS1D02G063000	1D	1.08422933
gene:TraesCS1D02G072300	1D	2.64302641
gene:TraesCS1D02G074200	1D	1.549331671
gene:TraesCS1D02G076200	1D	1.185802743
gene:TraesCS1D02G084600	1D	1.698022817
gene:TraesCS1D02G086300	1D	1.652889283
gene:TraesCS1D02G090200	1D	1.284224654
gene:TraesCS1D02G090300	1D	5.25968597
gene:TraesCS1D02G091200	1D	2.300573207
gene:TraesCS1D02G096900	1D	3.864034029
gene:TraesCS1D02G097000	1D	3.76392677
gene:TraesCS1D02G104500	1D	2.522633266
gene:TraesCS1D02G118000	1D	2.309378132
gene:TraesCS1D02G121000	1D	4.805022658
gene:TraesCS1D02G138400	1D	4.461178108
gene:TraesCS1D02G140600	1D	2.01751906
gene:TraesCS1D02G144000	1D	4.393430265
gene:TraesCS1D02G147900	1D	4.271349855
gene:TraesCS1D02G149500	1D	2.30019953
gene:TraesCS1D02G152400	1D	3.368987729
gene:TraesCS1D02G156400	1D	1.040055921
gene:TraesCS1D02G166900	1D	1.534434664
gene:TraesCS1D02G168500	1D	2.38563804
gene:TraesCS1D02G189800	1D	6.067936701
gene:TraesCS1D02G193600	1D	5.184042303
gene:TraesCS1D02G196100	1D	4.328467868
gene:TraesCS1D02G208900	1D	1.409518991
gene:TraesCS1D02G212600	1D	2.282793203
gene:TraesCS1D02G219000	1D	1.027144802
gene:TraesCS1D02G224400	1D	1.927488222
gene:TraesCS1D02G226200	1D	1.226588269
gene:TraesCS1D02G232100	1D	4.265392143
gene:TraesCS1D02G235200	1D	1.449326332
gene:TraesCS1D02G238500	1D	2.849088022
gene:TraesCS1D02G238700	1D	1.068818182
gene:TraesCS1D02G246100	1D	2.883699126
gene:TraesCS1D02G252000	1D	2.650974311
gene:TraesCS1D02G260200	1D	1.823217619
gene:TraesCS1D02G264200	1D	1.404923589
gene:TraesCS1D02G270900	1D	1.131174029
gene:TraesCS1D02G272300	1D	2.895746317
gene:TraesCS1D02G284000	1D	5.310212809
gene:TraesCS1D02G286000	1D	1.204737573
gene:TraesCS1D02G287500	1D	1.678397581
gene:TraesCS1D02G288300	1D	2.875641329
gene:TraesCS1D02G302200	1D	2.502647131
gene:TraesCS1D02G310100	1D	1.393824387
gene:TraesCS1D02G311100	1D	6.980985141
gene:TraesCS1D02G323100	1D	1.569933264
gene:TraesCS1D02G340500	1D	1.160380401
gene:TraesCS1D02G344000	1D	1.079419843
gene:TraesCS1D02G352200	1D	4.042121226
gene:TraesCS1D02G353400	1D	3.876120047
gene:TraesCS1D02G363500	1D	1.792870003
gene:TraesCS1D02G365800	1D	4.522517645
gene:TraesCS1D02G369500	1D	2.901142979
gene:TraesCS1D02G371100	1D	2.545698749
gene:TraesCS1D02G382900	1D	5.968559319

gene:TraesCS1D02G383300	1D	1.178842099
gene:TraesCS1D02G385000	1D	1.947803269
gene:TraesCS1D02G387400	1D	8.318528765
gene:TraesCS1D02G389100	1D	1.853790985
gene:TraesCS1D02G395700	1D	1.809584574
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gene:TraesCS1D02G411000	1D	1.990091246
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gene:TraesCS2D02G001500	2D	3.447767736
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gene:TraesCS2D02G033200	2D	10.7250553
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gene:TraesCS2D02G060000	2D	1.656530313
gene:TraesCS2D02G063000	2D	2.150717063
gene:TraesCS2D02G069300	2D	1.085770216
gene:TraesCS2D02G075000	2D	1.291552809
gene:TraesCS2D02G075300	2D	1.410080761
gene:TraesCS2D02G091300	2D	3.665789641
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gene:TraesCS7A02G309600	7A	5.072183849
gene:TraesCS7A02G313100	7A	1.273536499
gene:TraesCS7A02G314900	7A	1.500002807
gene:TraesCS7A02G316200	7A	1.131909938
gene:TraesCS7A02G319900	7A	2.046774025
gene:TraesCS7A02G322800	7A	1.117683696
gene:TraesCS7A02G327700	7A	1.917731355
gene:TraesCS7A02G328100	7A	1.212845058
gene:TraesCS7A02G335100	7A	2.222969597
gene:TraesCS7A02G335300	7A	1.233346847
gene:TraesCS7A02G335500	7A	2.88725645
gene:TraesCS7A02G336600	7A	1.098832267
gene:TraesCS7A02G337000	7A	4.017805509
gene:TraesCS7A02G338300	7A	1.699857963
gene:TraesCS7A02G338400	7A	2.100837041
gene:TraesCS7A02G346200	7A	1.172011924
gene:TraesCS7A02G352200	7A	1.075509362
gene:TraesCS7A02G353100	7A	1.31608661
gene:TraesCS7A02G369500	7A	7.343964421
gene:TraesCS7A02G373900	7A	7.987656982
gene:TraesCS7A02G380300	7A	1.721252106
gene:TraesCS7A02G382700	7A	3.317512168
gene:TraesCS7A02G384800	7A	1.581303841
gene:TraesCS7A02G405900	7A	1.299926358
gene:TraesCS7A02G422200	7A	2.95271657
gene:TraesCS7A02G435700	7A	1.661385685
gene:TraesCS7A02G439200	7A	4.347726309
gene:TraesCS7A02G443700	7A	7.877881444
gene:TraesCS7A02G460000	7A	1.58666654
gene:TraesCS7A02G461100	7A	1.221406132
gene:TraesCS7A02G477300	7A	1.53996765
gene:TraesCS7A02G497700	7A	2.170307325
gene:TraesCS7A02G503900	7A	6.412836473
gene:TraesCS7A02G526200	7A	2.216551362
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gene:TraesCS7A02G559400	7A	3.264927291
gene:TraesCS7A02G564300	7A	2.2067403
U1_185	7A	3.61461676
gene:TraesCS7B02G006800	7B	2.836020825
gene:TraesCS7B02G020000	7B	1.494434579
gene:TraesCS7B02G050000	7B	3.316479191
gene:TraesCS7B02G060000	7B	1.307394734
gene:TraesCS7B02G064000	7B	7.938515963
gene:TraesCS7B02G064100	7B	3.81184443
gene:TraesCS7B02G070100	7B	3.071635029
gene:TraesCS7B02G073900	7B	1.094350871
gene:TraesCS7B02G083100	7B	9.238517093
gene:TraesCS7B02G083400	7B	7.166929724
gene:TraesCS7B02G083600	7B	1.148066998
gene:TraesCS7B02G088000	7B	2.417765424

gene:TraesCS7B02G093400	7B	7.691422388
gene:TraesCS7B02G094500	7B	2.449962252
gene:TraesCS7B02G112400	7B	4.045014761
gene:TraesCS7B02G130900	7B	6.353151203
gene:TraesCS7B02G133200	7B	1.285201886
gene:TraesCS7B02G134500	7B	1.685267775
gene:TraesCS7B02G134700	7B	3.624577269
gene:TraesCS7B02G139300	7B	4.215555158
gene:TraesCS7B02G139500	7B	6.249347349
gene:TraesCS7B02G144600	7B	1.54295152
gene:TraesCS7B02G149200	7B	5.532421812
gene:TraesCS7B02G149300	7B	3.466810675
gene:TraesCS7B02G153100	7B	4.505447273
gene:TraesCS7B02G162300	7B	1.75699641
gene:TraesCS7B02G165400	7B	1.642167079
gene:TraesCS7B02G166400	7B	2.233267503
gene:TraesCS7B02G168300	7B	6.569342306
gene:TraesCS7B02G174100	7B	2.287962679
gene:TraesCS7B02G177400	7B	1.111802564
gene:TraesCS7B02G183900	7B	1.752455928
gene:TraesCS7B02G185900	7B	2.24361159
gene:TraesCS7B02G189800	7B	1.307760409
gene:TraesCS7B02G192700	7B	7.961107722
gene:TraesCS7B02G193700	7B	1.335588784
gene:TraesCS7B02G200200	7B	1.078042109
gene:TraesCS7B02G201700	7B	1.45854933
gene:TraesCS7B02G206700	7B	1.639166477
gene:TraesCS7B02G207500	7B	1.572440849
gene:TraesCS7B02G209600	7B	4.860404954
gene:TraesCS7B02G216300	7B	2.20215375
gene:TraesCS7B02G223700	7B	1.500625161
gene:TraesCS7B02G232300	7B	3.402281396
gene:TraesCS7B02G241100	7B	1.652684663
gene:TraesCS7B02G248000	7B	4.998373213
gene:TraesCS7B02G248200	7B	1.102307896
gene:TraesCS7B02G248500	7B	3.190846292
gene:TraesCS7B02G275500	7B	2.729063022
gene:TraesCS7B02G276500	7B	1.003311487
gene:TraesCS7B02G301200	7B	3.080035474
gene:TraesCS7B02G305800	7B	1.397415287
gene:TraesCS7B02G307500	7B	1.216752546
gene:TraesCS7B02G335500	7B	1.465924684
gene:TraesCS7B02G347100	7B	8.895731342
gene:TraesCS7B02G351000	7B	4.236940248
gene:TraesCS7B02G355300	7B	1.766337601
gene:TraesCS7B02G357000	7B	1.918791429
gene:TraesCS7B02G362600	7B	1.006779094
gene:TraesCS7B02G388700	7B	6.746759492
gene:TraesCS7B02G392800	7B	2.558841132
gene:TraesCS7B02G408300	7B	2.425708707
gene:TraesCS7B02G408800	7B	1.237609835
gene:TraesCS7B02G411000	7B	5.39303381
gene:TraesCS7B02G442200	7B	2.06560976
gene:TraesCS7B02G444400	7B	1.790680408
gene:TraesCS7B02G444900	7B	5.984853087
gene:TraesCS7B02G446000	7B	3.622806171
gene:TraesCS7B02G455900	7B	2.355516784
gene:TraesCS7B02G456800	7B	5.825068081
gene:TraesCS7B02G487000	7B	3.536508895
gene:TraesCS7B02G487300	7B	5.093278682
gene:TraesCSU02G047900	Un	1.748975996

gene:TraesCSU02G049400	Un	2.317586761
gene:TraesCSU02G073200	Un	3.363635109
gene:TraesCSU02G104300	Un	1.992655758
gene:TraesCSU02G116600	Un	7.098993813
gene:TraesCSU02G123300	Un	2.430628114
gene:TraesCSU02G126200	Un	1.312442998
gene:TraesCSU02G130200	Un	6.655922251
gene:TraesCSU02G143700	Un	2.230568382
gene:TraesCSU02G151300	Un	3.736677525
gene:TraesCSU02G158700	Un	4.020864326
gene:TraesCSU02G248800	Un	4.511018556
LSU_rRNA_eukarya_248	Un	2.194441252
LSU_rRNA_eukarya_308	Un	2.166080317
LSU_rRNA_eukarya_413	Un	2.092361019
SSU_rRNA_eukarya_443	Un	4.372836344
SSU_rRNA_eukarya_531	Un	3.780662109
SSU_rRNA_eukarya_569	Un	4.343242677

Drought vs Dro_control - Log2 fold change	fpkm_Dro_control1	fpkm_Dro_control2	fpkm_Dro_control3
6.660642134	0.02	0.1	0.06
3.462916467	0.08	0.1	0.2
1.854095606	4.7	5.17	9.44
3.036040117	0.12	0.3	0.44
2.457411448	1.85	1.99	1.95
2.597835766	1.44	1.46	2.05
2.582365793	1.37	2.05	4.17
2.394255957	0.82	3.18	1.69
1.822805043	1.24	2.12	2.29
4.377320189	0	0.01	0.01
2.727710292	0.04	0.18	0.16
3.553964493	0.01	0	0.08
5.945023143	0.02	0.1	0.02
3.611279964	0.3	1.19	0.46
2.488603294	0.29	1.05	1.42
5.059659201	0.1	0.45	0.7
3.423696841	0	0.04	0.14
3.61337395	0.06	0.09	0.06
4.76533289	0.16	0.17	0.24
3.396329693	0.17	1.37	1.31
5.091922759	0.03	0	0
4.144045809	0	0.03	0.02
1.670022358	12.35	17.17	17.34
2.265805668	3.14	4.32	3.46
3.291761373	0.02	0.11	0.02
4.575843742	0	0.74	1.5
3.927299384	0	0.02	0
4.953581054	0	0.09	0
1.933491174	7.39	10.39	5.09
2.670363819	0	0	0
1.813659569	10.08	14.44	17.71
2.002768789	1.04	1.43	0.83
1.914805613	4.26	6.17	5.38
4.899820649	0.34	0.32	0.26
1.671898939	0.98	1.08	0.89
3.946681403	0.03	0.05	0.03
1.528114676	1.39	2.03	2.02
2.808220456	0.14	0.06	0.56
3.189859284	0.12	0.19	0.25
2.401639244	1.11	0.4	1.93
2.199837503	5.31	7.51	8.1
1.721650269	21.72	25.63	23.58
4.453708695	0.1	0	0.06
3.996234309	1.95	9.62	3.58
2.227770136	0.94	1.14	0.72
3.223490426	0.41	0.91	0.56
2.573001695	4.41	7.02	4.99
3.338840827	0.63	1.03	0.75
3.427526374	0.1	0.04	0.26
6.524708396	0.07	0.05	0.05
3.007389791	0.21	0.25	0.29
2.209841409	4.55	6.4	5
2.304643001	2.1	2.29	2.02
3.497905309	0.44	1.09	0.32
3.386749475	0	0.13	0.12
2.953507744	5.14	5.8	3.01
3.607775259	0.02	0.05	0.08
5.751558169	0	0	0
3.045484947	0.25	0.29	0.49
6.432184963	0	0.14	0.11

2.031365542	1.05	0.97	1.15
2.682890656	0.62	0.78	1.11
8.082420576	0	0	0
2.499649691	0.89	2.5	1.95
2.006633178	1.18	1.8	1.87
5.624864175	0.21	0.54	0.02
1.880375854	0.7	1.7	1.37
1.665744941	5.29	6.39	4.88
2.863773098	75.67	80.95	70.34
2.487898723	0.14	0.32	0.25
1.932446702	0.9	0.88	1.05
4.187475929	0.03	0.05	0.03
6.393694218	0	0.44	0.23
2.988671328	0.16	0.32	0.3
2.057314496	0.2	0.21	0.44
2.069503531	0	0.03	4.77
3.058837806	1.23	2.15	0.19
4.836500248	0.13	0.08	0.08
2.420894866	1.45	1.57	0.87
8.954836266	0.04	0.19	0.25
2.387220276	0.44	0.3	0.22
2.110811541	0.26	0.34	0.31
2.88825191	0.57	1.48	1.52
1.717912595	6.47	6.86	7.13
2.376484099	4.39	4.11	3.79
2.412728296	4.73	7.96	8.07
2.539801603	5.51	6.29	3.01
4.002261955	0.36	0.52	0.54
2.457328138	0.35	0.47	0.23
2.837116243	0	0.16	0.27
1.9150384	1.68	6.25	6.07
2.516709862	0.28	0.92	0.63
3.187460196	0.17	0.15	1.2
2.291718747	29.6	51.32	40.17
4.41621872	0.14	0.42	0.23
4.270455571	0	0.01	0.04
4.19639583	1.13	1.75	5.56
4.481232662	0.02	0.14	0.06
3.595678328	0.04	0.15	0.04
1.957217092	1.86	1.08	1.82
2.405429319	3.69	4.79	2.75
3.571782637	0.62	0.86	1.79
3.210469833	0.12	0.11	0.16
2.846161714	0.13	0.11	0.04
3.186137265	4.13	4.86	2.78
1.76034613	3.96	5.16	4.63
2.18171926	2.37	4.4	3.39
6.601680145	0	0.03	0.03
5.32092376	0.13	0	0
1.79029695	3.56	4.98	4.24
2.013987909	6.54	5.98	6.78
1.996322123	0	0.22	0
2.638590003	5	3.83	2.91
2.324699516	1.35	1.88	3.16
3.336037438	0.07	0.03	0.04
2.639695433	0.09	0.11	0.08
2.237668309	2.08	3.6	3.85
2.034691258	0.6	0.75	0.57
2.571499433	2.35	3.8	3.58
2.208038043	0.9	0.96	1.91
2.620395267	0.24	0.23	0.33

2.180464834	1.8	2.51	1.52
4.921429718	0.31	6.52	6.98
3.573306334	0.09	0.14	0.11
1.603444523	2.01	2.29	2.46
6.092155938	0.04	0.01	0
7.929424109	0.12	0.24	0.33
2.075619466	5.39	8.22	9.43
4.325464917	0.04	0.2	0.07
2.050356472	6.53	17.24	10.47
2.37033824	0.28	0.81	0.63
7.236913699	0	0	0
2.028380323	0.33	0.43	0.58
1.878815376	1.07	1.48	1.85
2.575425157	0.21	0.79	0.54
3.082712654	0	0.03	0.12
2.096740662	0.26	0.21	0.22
2.385023131	1.07	1.96	3.88
2.201817663	1.61	2.33	2.34
4.161408024	0.92	0.72	1.21
5.288765481	0	0.05	0.1
4.800067846	0.32	0.8	0.35
2.295345005	3.17	2.94	2.03
3.427245935	0.05	0.3	0.06
2.962407819	5.11	3.63	2.86
2.517019807	2.87	4.22	6.45
2.700899613	1.74	2.51	1.66
2.666810546	0.4	0.22	0.28
2.998096958	5.51	7.58	5.14
6.365171124	0	0.03	0.13
3.913157991	0.02	0.02	0.09
5.060648435	0	0	0.1
5.913111493	0.08	0.01	0.17
2.259056122	0.8	1.11	1.07
1.61898044	1.54	1.88	2.16
4.206914511	0.03	0.03	0
5.238086439	0.03	0	0.09
2.970888143	0.69	1.04	0.5
2.007234582	0.37	0.56	0.85
9.122573322	0.14	0.22	0.43
3.278060357	0	0.06	1.41
1.925264306	9.03	11.65	15.05
4.154615643	0.04	0.02	0.01
10.90049143	0	0.05	0.05
8.888277522	0.05	0.05	0
8.712112741	0	0.05	0.05
10.26525645	0	0.05	0.05
11.28783265	0	0	0
11.14893426	0.06	0.06	0
2.180008748	4.79	3.22	2.68
1.852893842	2.94	4.4	5.14
3.793560155	10.2	10.31	12.14
2.559454795	2.93	4.31	3.75
8.087373061	0	0	0
2.804141401	0.9	0.65	1.22
2.03458217	6.86	6.59	4.22
2.435606627	0.42	0.31	0.34
2.70456879	4.13	5.6	3.69
2.174670551	4.52	6.58	4.47
4.53936213	0.03	0.05	0.09
2.247968771	2.03	2.19	2.28
1.961736825	1.23	1.46	1.09

2.080477566	0.37	0.67	0.63
2.495570049	0.29	0.46	0.33
3.188962699	0.51	1.5	1.23
4.508976223	0.02	0.05	0
2.793392559	0.16	0.5	0.49
3.465654896	0.2	0.25	0.2
9.816991318	0	0.06	0.17
9.330429482	0.04	0	0
4.975049619	0.3	0.24	0
2.219371063	34.12	58.41	30.24
3.364544379	0	0.04	0.07
2.813127384	0.1	0.04	0.08
2.879031586	0.15	0.37	0.02
3.983632924	0	0.09	0
3.015314662	0.35	0.57	0.47
2.263592328	1.69	1.69	1.71
4.471523953	1.5	1.47	0.49
2.395092818	2.43	2.8	2.59
7.004225101	0.04	0.28	0.04
4.355696485	1.9	1.41	2.44
2.23691647	1.54	1.87	1.65
8.193627113	0.01	0	0.03
5.762008439	0.08	0.25	0.16
2.184624718	0.51	0.38	0.28
2.000085931	10.37	11.44	16.37
3.469449611	0.11	0.17	0.15
4.181386803	0.3	0.69	0.3
4.82864565	0.02	0	0.03
2.979285117	0.27	0.57	0.43
4.315258234	0	0.07	0.04
7.413246297	0.1	0.29	0.1
2.211566819	0.57	1.57	1.14
2.415329103	0.16	0.31	2.01
1.953831061	1.58	2.35	1.92
5.814567055	0.33	0.17	0.36
11.4364619	0.06	0.09	0.14
2.327112525	1.94	3.18	2.84
2.99323328	8.04	12.93	8.73
2.382229812	0.45	0.53	0.42
5.445343567	0.69	4.52	6.6
2.96856647	0.24	0.12	0.27
6.927694887	0.05	0	0
3.111326418	0.28	0.78	0.31
2.606360165	4.58	5.54	4.04
2.225798683	1.32	1.6	0.99
3.839200934	0	0.01	0
2.634967074	1.16	1.07	1.01
2.131483954	24.18	39.79	20.74
1.968157782	36.38	40.69	36.52
3.553703813	#N/A	#N/A	#N/A
1.881898217	0.44	0.49	0.65
3.821872699	0	0	0.03
3.817627219	0.29	0.55	0.37
3.296918115	27.83	64.86	10.89
2.856581387	8.01	4.67	2.36
3.312300791	4.04	4.38	3.89
1.95214036	0.97	1.04	1.57
3.511125871	0.03	0.05	0.08
3.175730434	0.29	0.54	0.81
6.261356843	#N/A	#N/A	#N/A
2.284717634	4.86	5.05	8.24

1.83732431	0.89	1.67	1.38
2.740393229	0.16	0.16	2.95
3.8427574	0.06	0	0
2.98326014	21.25	9.82	5.86
2.334255876	3.78	4.36	3.38
2.4275218	2.09	2.52	2.5
4.74723125	0.29	1.43	0.14
2.450640839	2.56	3.75	4.18
2.012717859	2.58	3.85	1.73
7.916808741	0	0	0.13
1.773158147	0.67	1.21	1.4
3.549075794	4.05	3.5	0.97
2.920609122	0.58	1.3	1.14
3.726002172	1.65	3.68	5.45
5.111650257	0.62	2.37	0.83
4.517067696	0	0	0.07
3.165209734	0.54	0.83	0.69
3.421631206	0.04	0.07	0.07
2.385485804	0.99	0.62	0.21
4.625212595	0.13	0.04	0.51
3.265231653	0.08	0.22	0.11
2.555179847	0.43	0.43	0.35
2.515851391	0.06	0.17	0.23
4.302791998	7.01	6.46	5.39
2.32325547	2.12	5.9	7.15
4.62741981	0.24	0.66	0.61
2.495357306	0.47	0.65	0.64
3.036595123	0.68	0.39	0.57
2.258681303	0.82	1.02	0.97
5.763859556	0.01	0.03	0.04
3.294810917	1.37	1.56	1.23
3.213708202	0.26	0.25	0.63
4.804823001	0.02	0.26	0.28
2.218140871	0.13	0.22	0.42
2.676047416	0.14	0.42	1.22
2.323261099	0.62	0.62	1.07
3.770991815	0.35	0.89	0.8
4.146721502	0.24	0.15	0.52
4.038677122	0.37	0.59	0.34
7.512623005	0.13	0.13	0.09
2.771222692	0.15	0.24	0.27
1.93609836	0.42	0.86	0.93
6.115660142	1.12	2.12	1.5
2.714164086	0.1	0.14	0.2
2.483013466	1.26	1.82	1.62
1.788023481	6.37	8.22	9.14
5.460407315	0.03	0	0
6.307528392	0	0.15	0.13
2.07898972	5.77	7.3	6.38
4.159969457	0	0.06	0
4.498008736	0.03	0.01	0
2.203553409	6.6	6.89	3.58
2.943786311	0.08	0.05	0.11
3.46547135	0.12	0.24	0.12
1.763339376	1.16	2.11	1.79
3.165853353	1.1	8.97	2.2
2.420540244	10.45	10.29	9.71
2.857103617	19.03	25.89	33.47
8.170675457	0.4	1.19	0.45
2.551063447	13.65	20.89	15.25
3.00552949	0.24	0.38	0.45

3.124685274	0.77	1.75	1.42
3.892426046	0.04	0.22	0.68
4.773572138	1.39	2.64	0.82
3.328302637	0.09	0.17	0.09
8.016702309	0.05	0.09	0.18
2.759566334	25.78	18.42	10.24
2.842899856	0	0.86	0.24
8.91602474	0.07	0.21	0.18
3.517159754	1.64	1.19	1.09
2.342925921	0.26	1.1	2.03
5.541292766	0.23	0.28	0.26
5.082876657	4.63	10.28	26.65
2.014438326	9.85	13.8	17.78
5.46365503	4.06	3.85	2.31
3.236023356	0.33	0.34	0.41
2.511950749	0.15	0.21	0.19
2.553301265	2.07	3.18	4.11
1.802820842	1.09	2.22	1.31
2.205213078	0.61	0.83	0.72
3.516202608	0.27	0.15	0.23
6.585406485	0.09	0.15	0.22
9.06338759	0	0	0
5.286068632	0.17	0.12	0.12
2.847914788	0.12	0.13	0.37
1.951523785	0.56	0.45	0.76
2.635333106	0.73	1.45	1.29
5.435422295	0.03	0.06	0.41
6.0618266	0	0.07	0.03
1.803807171	#N/A	#N/A	#N/A
3.197853275	0.03	0.16	0.73
3.30425734	0.02	0.15	0.07
3.39833294	0.24	0.77	0.34
2.490247003	1.19	2.08	1.69
3.353856488	0	0.05	0.06
6.254758548	0.61	0.31	0
3.795803249	0.02	0	0
3.024339047	0.39	0.61	0.51
3.793052626	0.11	0.13	0.16
2.480405381	0.18	0.11	0.18
4.043348703	0.29	0.43	0.35
3.59704363	1.37	5.01	1.4
2.399652247	0.21	0.61	0.72
2.608222642	0.14	0.13	0.11
3.081233526	0.56	0.97	0.81
3.627532473	0.18	0.06	0.21
3.046638069	0.35	0.34	0.24
2.284084361	19.76	16.24	21.15
2.476897899	0.11	0.51	0.45
2.390265701	0.14	0.43	1.09
3.205002751	0.08	0	0.13
2.501908858	1.09	1.73	0.73
3.684306661	0.06	0.04	0.12
1.803469583	4.53	8.13	6.29
3.831359056	0.09	0.43	0.56
8.362692908	1.11	0.58	2.96
3.415837832	0.04	0.01	0.06
3.001946078	0.13	0.21	0.14
3.248418094	0.21	0.05	0.15
2.15713084	5.21	6.22	8.72
4.721669927	0.08	0.45	0.58
2.109718927	1.27	2.26	2.72

3.399473063	0.23	0.04	0.04
2.729489302	3.83	3.44	2.28
2.542774211	0.32	0.34	0.36
2.777700042	1.53	1.3	1.21
3.679995966	2.49	2.2	0.64
3.367311209	0.13	0.06	0.15
3.807855727	0.04	0.04	0.05
4.782162326	0.05	0	0
4.340502082	0.06	0.71	0.89
2.697169727	0.13	0.19	0.2
4.823800874	0.36	0.53	0.49
3.153774101	4.84	7.77	6.1
5.519106193	2.5	4.23	7.04
2.234279437	0.59	0.97	1.63
2.783275657	0.95	1.13	1.16
3.074308191	1.04	1.72	3.76
3.271053302	0.2	0.25	0.25
2.409530364	4.61	8.51	5.82
7.244370792	0	0.09	0
2.219966399	2.72	4.6	3.97
7.671832842	#N/A	#N/A	#N/A
2.146528203	0.27	0.58	0.56
3.481490123	0.44	0.84	0.9
7.635163219	0.07	0.02	0.13
2.236836075	1.9	2.62	7.66
2.768136589	0.9	1.21	1.66
1.867477391	5.76	6.26	5.26
2.526368739	1.72	0.95	0.23
2.203216552	0.8	1.36	1.39
4.15148892	0.1	0.27	0.3
2.14811306	1.69	1.2	1.01
6.160612192	0	0.14	0.05
2.816916608	0.15	0.23	0.09
2.952070188	1.3	0.95	0.9
2.191015204	3.02	6.1	9.34
3.712121223	6.03	13.77	2.55
1.862511652	10.72	15.16	12.26
1.810397644	2.43	2.97	1.3
3.924371936	0	0.12	0.07
3.124050381	0.2	0.32	0.27
3.133029338	0.02	0.09	0.04
1.727060239	5.74	9.02	7.12
2.283105226	14.11	28.41	17.55
6.105668707	0.05	0	0
2.796188863	0.27	0.79	0.77
7.740112994	0	0	0
1.953533769	2.85	5.25	5.06
3.076074522	0.15	0.18	0.1
3.912489181	0	0.05	0.03
2.002480223	3.21	6.66	8.51
2.440891944	3.49	3.19	2.42
7.962000346	0	0	0
3.665780321	0	0.04	0.18
6.481663022	0.21	0.04	0.37
2.17401322	0.28	0.56	0.99
1.709839309	2.21	4.11	4.49
3.207085577	0.06	0.19	0.43
4.032613171	0.07	0.03	0
1.733036271	6.28	6.54	6.01
2.848645316	7.03	8.65	6.31
7.087554446	0	0.12	0

2.281608713	5.99	10.44	7.46
4.43734046	0.01	0.03	0.01
11.57379448	0	0	0
6.981424501	0	0	0.35
9.406319258	0	0	0
3.249578339	0.25	0.36	0.11
2.778746439	1.01	1.31	1.05
3.0127353	1.61	1.71	1.94
2.857920142	#N/A	#N/A	#N/A
2.074405141	#N/A	#N/A	#N/A
2.08717149	5.35	10.71	7.82
2.251164217	0.37	0.63	0.5
3.531864738	0.03	0.12	0
5.123251712	0	0.03	0.03
7.538911307	0.02	0.05	0.02
2.7829205	0.27	0.14	0.24
3.149408215	0.19	0.14	0.23
3.597579401	0.05	0.02	0.01
2.58775309	0.21	0.38	0.21
3.591248614	0	0.02	0.05
1.812330983	1	1.47	1.05
8.037222722	0	0	0
3.153885407	0.23	0.22	0.11
6.437253214	0.02	0.04	0.14
3.437466817	0.17	0.34	0.22
3.156119802	0.22	0.14	0.33
2.210267549	1.15	0.75	1.24
2.523951495	0.42	0.61	0.69
2.10248181	0.09	0.1	0.26
2.527497928	0.12	0.03	0.19
3.080667261	0.55	0.84	1.13
3.27791113	0.16	0.29	0.08
5.097386953	0.22	0.39	0.35
2.460909934	1.4	2.04	1.87
2.004060057	6.34	7.59	9.42
2.905873484	0.31	0.32	0.31
2.626175637	44.65	77.4	35.53
3.636444221	2.35	2.12	1.8
2.11268763	0.42	0.63	0.55
2.168194837	3.07	4.13	2.78
4.633976331	1.11	0.97	0.1
4.118223339	0.07	0.15	0.17
2.997970905	1.9	3.3	2.61
2.947425958	0.18	0.22	0.41
1.985789383	1.85	3.93	3.43
2.179904707	0.75	1.86	1.62
2.542393968	2.44	2.84	2.6
2.690867738	0.55	1.22	0.99
2.597588893	1.43	2.1	2.33
4.503181866	0	0.04	0.06
2.787193047	2.6	3.44	5.57
5.698897265	0.49	0.72	0.49
7.457310205	0.05	0.17	0.09
2.411067562	8.23	12.66	19.13
2.792141152	0.02	0.04	0.07
3.072229079	0.1	0.32	0.06
3.868040803	0.02	0.07	0.14
1.673668292	1.99	2.18	3
3.911288947	0.04	0.04	0
2.092602846	2.85	3.78	2.15
4.982001965	0.05	0	0

3.114774931	1.79	1.24	0.81
1.767789108	0.44	0.97	0.72
2.687074386	0.12	0.12	0.18
6.513439569	0.13	0.55	0.14
5.992477333	0	0	0
2.139248147	4.07	4.61	3.1
3.965884275	1.87	1.88	0.2
3.217429857	0.13	0.22	0.19
1.712280425	2.78	2.72	1.83
4.238262007	0	0.05	0.08
2.790072106	0.91	0.62	0.78
3.07081506	10.37	14.46	7.99
1.756759066	1.32	6.22	5.09
4.604858939	0	0	0.02
2.214404107	0.59	1.82	2.28
1.931549625	3.1	3.95	2.15
3.468729532	0.3	0.17	0.18
2.741070184	2.51	2.16	1.23
2.857377788	10.33	5.12	1.24
2.739843378	0.85	1.4	0.77
7.785359051	0	0	0
4.709585669	0	0.33	0.07
2.270374372	1.75	4.19	1.93
10.58561231	0.05	0.22	0.29
2.608986862	1.34	3.15	2.71
5.578601941	0.15	0	0
6.617126648	0	0	0.03
2.388423017	6.39	6.35	13.16
2.818009673	0.82	1.53	0.4
4.270474598	0	0.64	1.65
4.276600684	0.91	0.54	0.41
3.461733956	0.04	0	0.06
2.218013507	0.66	1.07	1.15
4.296698379	1.07	4.32	1.64
2.193904331	3.4	5.14	4.62
3.433005999	0.15	0.23	0.13
5.131099325	0.06	0	0.03
3.420683226	1.11	1.69	1.55
2.942143038	1.39	1.66	0.27
2.330554443	1.73	2.92	2.56
4.114524336	0.05	0.02	0.02
2.964767107	0.05	0.11	0.05
2.618033186	0.62	1.37	0.76
8.792109894	0.02	0.02	0.06
2.230829975	4.13	4.33	4.8
2.68299026	0.14	0.17	0.11
2.069868511	1.64	2.2	2.24
3.159747007	0.09	0.14	0.33
2.564519631	0.07	0.2	0.11
3.990469434	0.46	1.19	2.68
3.370284749	43.95	51.53	51.79
2.85242508	0.36	0.37	0.76
4.507014896	1.15	0.82	0.33
2.674835245	2.94	1.61	1.3
1.780091884	3.73	4.73	5.2
1.619126281	2.39	3.26	2.29
2.25966807	0.33	0.22	0.31
2.439996611	0.68	1.39	0.6
1.858938408	1.34	2.65	4
5.142873026	0.01	0.04	0.08
2.906556445	0.46	0.87	0.8

6.97027229	0.16	0.26	0.97
5.371904274	0	0.02	0.02
3.436068527	0.02	0.06	0.02
1.624784642	3.13	3.76	4.14
2.962049092	1.11	1.21	1.57
6.417254093	0.03	0.03	0.03
3.084281208	4.86	6.52	6.81
4.176019847	5.3	5.75	1.88
2.304149645	1.5	7.69	3.75
2.666126601	3.66	6.82	7.11
2.947039979	0.66	1.12	0.87
3.646469397	2.36	2.21	1.45
2.001575373	6.4	6.14	9.31
2.493245118	0.32	0.35	0.52
1.873445786	4.57	4.88	5.8
3.991681647	0	0.02	0.02
4.238831021	0	0.06	0.23
2.508234838	0.19	0.15	0.21
1.870710171	2.56	3.41	3.03
2.766446198	0.8	0.43	0.35
3.639890141	0.4	1.35	0.86
7.521333756	0	0	0
1.824305427	1.63	2.21	1.85
2.248289799	8.77	9.1	9.29
3.45043902	0.06	0.09	0.07
3.579811851	0	0.63	0
2.794383686	0.87	1.57	4.3
2.012543545	0.84	3.04	2.4
2.70323161	1.41	1.64	2.01
4.085089195	0.27	0.48	0.09
4.670708157	0.11	0.07	0
3.118322938	0.05	0.16	0.19
4.34272634	10.02	9.46	9.31
4.513361918	0.03	0.01	0
2.259849435	1.38	1.23	0.5
4.437668685	0	0.18	0
2.705852359	8.6	10.25	11.44
5.070746453	0.16	0.59	0.41
4.692619063	0	0	0
2.881650386	0.81	1.53	2.03
4.998451789	0.1	0.18	0.38
3.701777579	0.06	0.02	0.05
1.968373722	2.45	4.94	3.83
1.954973453	12.66	17.82	12.12
2.8380292	0.09	0.08	0.02
2.07446196	6.92	6.54	9.96
2.164098342	0.45	0.61	0.52
3.55841187	0.44	0	0.21
4.249203786	0.28	0.29	0.44
2.799625947	0.09	0.15	0.13
7.0879655	0	0	0
5.618390742	0.4	0.45	0.74
2.226234355	0.35	0.71	0.34
2.395163703	2.2	2.88	2.67
4.946943002	0	0.01	0.04
3.242501397	0.04	0.12	0.12
6.120528762	0	0.03	0
3.884935294	0.03	0.03	0.28
5.163924335	0.63	6.49	2.01
2.951986151	2.59	2.23	0.91
3.385804747	0.28	0.25	0.66

3.002261564	2.39	0.8	2.88
4.123568966	0.17	0.38	0.42
2.981577412	0.76	1.15	1.1
2.023734627	7.49	11	14.55
3.624049453	0.04	0.09	0.04
4.664604064	0.17	1.04	0.09
2.349697605	0.78	0.7	0.56
2.939240006	0.42	0.5	0.05
4.038017985	0	0.22	0.14
3.310457553	5.33	5.2	2.61
7.820171173	0	0	0
7.702966249	0.05	0.12	0.11
3.574992444	0.25	0.54	0.68
3.024932688	0.28	0.34	0.35
7.022402388	0.02	0.02	0.14
2.807112554	0.13	0.21	0.28
3.732560306	0.01	0.02	0.08
4.096240369	1.03	0.9	0.12
7.348505667	0.11	0.21	0.22
2.055412361	0.93	0.46	0.76
3.79570123	33.05	14.53	18.88
2.021957652	0.24	0.14	0.49
2.092645151	1.99	5.74	5.19
4.885697431	0.52	0.79	1.64
5.229431942	0	0.22	0
2.639230871	1.69	2.13	0.08
3.272382425	2.64	5.64	0
4.739319998	0	1.69	0
6.07549365	0.02	0.03	0
5.338292404	0.18	0.53	0.03
5.840112392	0	0.03	0
4.344022925	0.2	0.47	0.51
5.031650063	0	0	0
3.323801787	0.02	0.1	0.03
3.617587381	0.1	0.67	0.11
1.987277878	8.45	13.45	13.04
1.869026038	3.02	5.87	3.59
3.764558093	0.71	0.51	1.5
2.124027919	0.39	1.55	1.62
2.603972276	1.26	1.95	2.06
2.289016917	1.91	2.63	1.8
3.039940412	0.24	0.56	0.02
3.028449291	3.49	3.35	2.98
4.077088535	0.24	0.49	0.51
3.367285138	0.24	0.49	0.16
3.457273781	1.41	1.95	1.18
2.710483961	0.22	0.29	0.76
1.99374542	6.52	11.2	11.36
2.896951694	5.22	2.49	1.72
4.301551249	0.04	0.17	0.21
3.444299975	0.75	0.84	1.48
1.852030726	5.55	5.65	5.02
4.464010257	0.85	11.1	3.44
4.923471894	0.09	0.34	0.26
7.674237937	0	0	0.02
2.786845558	1.24	1.77	1.08
1.892114012	9.33	14.84	20.16
4.551042499	0.05	0.04	0.01
4.126107325	0.14	0.02	0.07
2.01625451	7.21	9.95	7.95
4.473690479	0.44	3.72	0.51

3.039566927	0.45	0.61	0.04
2.547568949	0.19	0.27	0.3
2.738126247	0.53	0.42	0.89
4.04627361	4.14	3.79	3.21
2.716393024	0.05	0.12	0.14
7.439871489	0.1	0.06	0.1
2.707701065	0.43	0.59	0.8
2.155105323	0.95	1.61	1.29
8.356882762	0	0	0
2.936009567	0.41	0.24	0.33
5.606484261	0	0.03	0.11
4.715735614	0	0.07	0.09
3.725537538	0.06	0	0.06
4.689617001	0.28	0.9	0.41
2.038107616	1.35	1.68	1.64
3.409547952	0.06	0.03	0.06
2.860122509	1	1.41	0.27
7.656923468	0	0.53	0.33
2.385077198	0.93	0.89	0.63
3.577441243	15.63	14.75	14.17
3.671635398	0.31	1.14	0.06
2.575266188	0.19	0.27	0.19
2.978271934	0.01	0.06	0.09
3.850249571	0.64	0.75	1.01
2.036414176	3.22	6.54	6.86
5.551178313	0	0.18	0
2.50141334	0.4	0.58	0.29
3.374014025	0.51	0.61	0.61
3.635039404	0.16	0.12	0.03
2.047669203	0.64	0.8	0.58
2.070804628	2.56	4.52	3.14
2.461392241	0.34	0.66	0.47
2.626757416	29.98	53.96	47.64
4.03045274	0.1	4.48	0.18
2.807574515	0.09	0.02	0.06
2.303938456	0.25	0.38	0.39
3.744466414	0.22	0.33	0.08
2.044826948	2.39	2.97	2.19
4.063052845	0.2	0.35	0.41
3.977484175	0	0.05	0.02
3.259003502	0.02	0.09	0.08
2.912986846	2.68	2.98	2.04
5.725686429	0	0	0.04
2.22712187	2.72	4.73	3.16
5.58392955	0	0.05	0.05
1.956503937	16.96	27.29	28.13
1.791333698	7.99	7.32	6.05
2.647339071	0.77	1.02	0.51
2.825387891	5.22	4.85	2.82
3.328337581	0.04	0.08	0.04
4.516602571	0.02	0	0
3.374015956	0.05	0.02	0.05
2.342192063	1.06	0.91	1.3
3.590234773	0.1	0.12	0.04
2.689128111	0.23	0.46	0.36
2.045864743	2.55	4.46	3.99
2.11515985	4.09	11.15	10.95
2.583841423	0.06	0.01	0.13
7.331158652	0.14	0.26	0.21
2.491657393	0.44	0.32	0.3
2.429011787	0.18	0.14	0.23

1.922655339	0.31	0.61	0.47
3.723289708	1	1.53	0.75
2.705540453	0.05	0.11	0.08
2.348491061	0.62	1	1.11
4.074570563	0.02	0.03	0.09
2.01588909	7.18	11.05	8.54
1.797714141	0.55	1.3	1.14
5.094686361	0	0.06	0.02
1.965676064	4.68	7.37	3.58
4.341174333	0.1	0.18	0.1
2.695137212	1.3	0.88	0.64
4.978417427	0	0.44	0.47
2.202714072	1.89	6.33	2.18
2.663239836	0.19	0.1	0.26
3.642808221	0.03	0.03	0.03
2.625684035	1.37	1.2	1.43
4.354059823	0.02	0.02	0.04
2.605217881	3.44	3.59	3.72
1.892732095	1.81	2.01	0.98
2.569169958	1.19	2.13	1.7
2.944000915	0.34	0.68	0.27
2.889366205	9.46	4.85	3.61
6.909317245	0.05	0.03	0.09
4.571632021	0.46	0.79	0.24
2.005139353	6.54	19.39	18.28
2.280863174	1.61	1.21	3.29
2.965667291	#N/A	#N/A	#N/A
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4.155662377	0.38	0.9	0.63
3.254503435	0.04	0.02	0.06
3.24719525	1.3	1.22	1.59
2.174109023	2.24	5.53	5.59
3.438495891	0.3	0.68	0.46
6.008893611	0	0.01	0
2.082110104	0.53	0.68	0.84
1.734346429	5.97	8.36	15.58
3.924003106	0.82	0.73	2.15
4.613076136	0.03	0.02	0.02
2.594373676	0.36	0.6	0.16
3.873311535	1.96	2.72	6.41
2.792447149	0.14	0.28	0.28
2.089491491	2.37	2.85	2.18
2.746126597	0.13	0.15	0.09
3.325375413	0.28	1.38	1.32
3.613407587	0.07	0.05	0.02
2.339001115	0.28	0.55	0.55
2.85234503	4.84	4.53	3.18
9.697788803	0	0.04	0
1.78781626	3.57	4.27	4.01
2.578032651	0.11	0.18	0.23
1.843778779	0.52	0.52	0.77
3.978627675	0.03	0.03	0.05
2.32292576	0.14	0.2	0.22
5.575651621	0.08	0.02	0.05
3.830285973	0	0	0
2.474035054	0.34	0.72	1.02
2.744521781	0.17	0.15	0.21
1.991726303	1.38	0.46	0.53
1.714127494	4.8	6.12	8.96
2.027481002	1.11	1.9	1.86

3.241120041	5.25	5.07	3.86
2.514403719	0.07	0.15	0.05
5.169808647	0.04	1.02	0.85
3.164088672	0.06	0.19	0.12
3.253820414	0.59	1.01	1
7.63317536	0.23	0.61	0.38
3.762341056	0.02	0.02	0.07
2.107987205	6.6	5.01	14.66
2.877282665	5.36	7.26	4.51
4.741937913	0.05	0.04	0.06
2.374196324	0.09	0.14	0.26
2.745331744	0.32	0.58	0.75
2.109777311	7.28	4.07	2.69
2.221430889	1.13	3.02	1.99
4.801481858	0.02	0	0
3.197064051	0.01	0.03	0.03
3.906416252	0	0.06	0
2.103851887	6.36	6.24	2.5
4.906722784	0.01	0.05	0
5.252858043	0	0.1	0.31
3.708013484	0.1	0.13	0.05
3.671948417	1.55	1.06	1.22
2.49828618	6.03	7.18	3.51
5.244753975	0.03	0.56	0.33
1.971386539	2.57	6.68	3.68
2.648423482	0.22	0.77	0.89
2.077984844	1.18	1.13	1.2
2.272585691	2.63	2.74	1.99
2.530912276	0.27	1.17	0.56
2.223652412	0.44	0.85	0.92
4.215648501	0.08	0.04	0.03
3.005976496	1.72	0.29	0.28
2.648405499	4.16	2.13	2.1
4.019526798	0.04	0	0
3.05573714	0.26	0.5	0.37
2.251962554	0.86	1	1.08
2.232687486	2.65	1.86	1.39
2.280410963	0.54	0.26	0.27
1.619619101	4.27	6.32	7.61
4.497034246	0.39	0.25	0.46
4.193080645	0.99	1.15	0.46
2.487326443	0.33	0.4	0.41
2.386664957	#N/A	#N/A	#N/A
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5.631423163	0.02	0	0
2.690037578	0.37	0.37	0.43
6.259069761	0	0.41	0.1
2.22977046	0.88	1.97	2.09
3.580412317	0.03	0.11	0.74
4.678719146	0.06	0	0.13
5.894296714	0.19	2.49	0.86
3.092350498	14.62	13.23	8.22
1.857273619	8.46	14.21	16.19
1.741718859	7.16	8.13	6.24
2.691420142	0.35	0.49	0.77
1.876672018	1.53	2.16	2.26
2.546156465	1.22	2.09	1.24
4.043889611	0.03	0.06	0.05
9.969397889	0	0.05	0
8.213586482	0	0.05	0.16

8.982061561	0.05	0	0.18
3.681440241	3.93	1.98	2.31
2.259065883	13.51	13.6	7.28
3.242387957	0.16	0	0
1.890250293	2.6	3.69	5.56
2.138765138	11.1	9.27	8.85
3.202400787	8.3	8.66	8.35
4.541308899	0.02	0	0.02
2.319675175	0.23	0.52	0.54
2.469655095	0.11	0.41	0.18
1.94642419	0.53	1	1.04
1.699452723	5.14	5.62	3.57
2.986971198	2.72	4.9	4.19
3.085670068	0.01	0.02	0.01
4.519708758	0.04	0.03	0.05
2.638021427	0.17	0.39	0.4
6.17587174	0	0	0.02
2.129490072	1.26	1.44	1.32
2.179444943	1.25	2.13	2.05
4.716360017	0	0.06	0.1
2.627651524	0.21	0.24	0.34
2.13444098	0.51	0.64	1.09
11.9684393	0.07	0.18	0.09
5.3383468	0.5	0.4	0.14
2.933074397	0.53	1.31	0.9
2.343491793	0.35	0.46	0.47
2.002393222	0.55	1.05	0.9
3.095487417	0.3	0.55	0.73
2.66562756	1.07	0.76	0.67
4.937933474	0.51	0.45	0.11
1.833739799	3.49	3.9	1.86
3.439496999	9.24	10.26	9.53
5.951887298	0	0.14	0
5.09501178	0.67	0.91	0.53
3.249919327	0.46	0.79	0.97
4.689280517	0.33	0.76	1.37
2.072145639	0.11	0.71	0.92
3.962324572	0.02	0.01	0.04
5.701419195	0.35	0.36	0.15
2.220713942	9.56	6.97	8.25
2.460288583	0.58	0.83	1.06
3.41610251	0.75	1.1	1.35
5.585767764	0.12	0.28	0.12
3.881279264	0	0.02	0.02
1.910881572	2.67	3.19	3.19
3.374407508	0.23	0.09	0.09
2.767214709	7.31	8.26	8.67
2.014538897	0.98	1.4	2.82
4.695984267	0.03	0.05	0.05
10.16552953	0	0	0.51
2.541692545	2.38	3.45	3
2.84896166	0.13	0.34	0.35
1.9862419	3.67	2.74	0.71
4.397145138	0.11	0.61	1.83
3.853949889	0.7	10.66	16.15
2.581314828	1.41	1.79	1.81
2.664298137	0.43	0.41	0.06
3.473391566	0.85	1.31	0.74
1.728085023	9.49	8.25	5.85
2.763766044	1.17	1.13	0.94
4.943178192	0.16	0.2	0.09

3.48306746	0.56	0.35	0.75
3.707063465	1.53	1.07	1.23
3.998121644	0.32	0.34	0.5
2.614917353	0.68	1.25	0.77
3.396690133	0.06	0.18	0.11
2.312436963	6.31	5.29	6.75
3.246623485	10.36	12.37	6.87
1.661403812	6.07	4.51	6.87
6.056204858	0.27	0.41	0.86
2.631987231	0.21	0.24	0.14
3.019319416	0	0.07	0.15
5.713488444	0.1	0.21	0
3.167588907	0.13	0.12	0.16
1.742984994	1.92	3.49	2.23
2.377840121	34.68	36.05	16.81
1.87819946	6.94	11.02	11.32
1.894186598	2.15	2.41	2.07
4.016689533	0.11	0.29	0.51
1.747046817	1.56	2.84	2.2
5.118419023	0	0.01	0
9.290181706	0.05	0.1	0.26
8.785237883	0	0.11	0
8.741617242	0	0	0
7.425176798	0	0.09	0.1
7.471651373	0.31	0.35	0.1
10.24504272	0	0	0
4.359489411	0.08	0.04	0.01
4.140147549	0.09	0.13	0.11
2.50546704	0.36	0.31	0.23
1.781010786	3.05	3.27	4.45
3.893781499	0	0	0
2.250514864	12.2	12.78	7.91
2.853999371	0.13	0.33	0.32
1.855413248	4.37	5.82	5.31
2.359727381	3.48	4.3	3.54
3.685059477	0.05	0.05	0.07
3.662032895	0.2	0.36	0.36
3.800147254	0.08	0.03	0.01
3.19788552	0.15	0.29	0.08
1.824828002	5.2	7.48	5.35
1.914400466	1.21	1.81	1.69
2.309133296	0.23	0.32	0.24
3.105105269	0.04	0.16	0.05
1.923302922	2.19	2.56	2.27
3.101017544	0.07	0.13	0.17
2.308656801	0.58	0.4	0.47
4.496343561	0.02	0.09	0.09
2.191258899	0.45	0.53	0.56
10.97505854	0	0.06	0.03
9.498136565	0	0	0
2.857966145	0.56	1.45	1.32
4.530540243	0.05	0.2	0.1
3.678552806	0	0.48	0.1
5.573904643	1.13	1.79	0.39
3.151245762	0.86	2.38	1.91
2.118390928	1.33	2.04	1.54
1.905627808	2.91	3.09	5.94
4.452970786	0.92	0.83	0.39
4.095310718	1.01	2.79	1.61
2.12971006	2.53	1.85	1.98
3.42433672	0.38	0.95	0.39

3.384102497	0.5	0.16	0.7
3.916379561	0.21	0.2	0.17
2.062806952	2.81	2.44	3.12
2.188307282	17.05	12.68	9.89
4.508896366	0	0.03	0.06
8.07885779	0	0	0
4.539054214	0.22	0.71	0.36
3.004312449	0.07	0.05	0.15
7.035510745	0.05	0.08	0.2
2.17116706	1.37	1.33	1.95
2.008989868	1.71	2.54	2.15
5.021302487	1.6	1.09	0.11
6.129632637	3.39	2.54	0.27
2.565794352	2.08	2.93	2.79
7.214610991	0.03	0.07	0.14
2.26890791	0.37	1.51	1.88
6.948345762	1.13	2.42	2.39
4.549085122	0.13	0.08	0
3.217490143	6.65	6.13	3.89
2.48439046	0.46	0.51	0.39
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2.68939272	0.41	0.59	0.11
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2.208771733	0.58	0.32	0.67
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1.928641779	1	1.36	1.46
2.087166516	2.59	2.39	2.48
2.18472922	0.37	0.41	0.36
2.848156442	3.5	4.2	2.65
3.643083792	4.33	2.41	1.77
1.635827122	2.06	3.32	3.06
3.753942631	0.01	0	0.03
5.837701889	0.11	0.11	0
3.311863652	0.04	0.14	0.13
2.589414642	0.25	0.1	1
4.094028373	0.03	0.03	0.06
2.961393352	186.82	43.76	43.81
1.977503919	16.76	7.3	9.32
1.806636113	1.77	2.76	3.6
2.992089746	0.25	0.24	0.14
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2.241298833	2.42	4.18	4.59
1.777943892	2.76	3.29	2.47
4.517558889	3.9	4.15	2.14
3.322088958	0.05	0	0.05
1.975374408	2.92	4.66	5.94
2.443817721	0.15	0.16	0.14
1.929111072	10.61	13.44	15.61
3.143056334	0.37	1	0.51
3.655346095	0.23	0.37	0.21
7.084142442	0.02	0.09	0.11
3.579490771	1.39	2.3	1.51
1.807578807	10.15	12.49	20.55
2.478917486	2.42	2.89	4.05
2.760100305	13.95	16.13	9.62
4.597602007	2.51	2.53	1.14
3.798859793	0.02	0.17	0.25

3.512807644	0.41	1.2	0.92
2.38909605	0.15	0.21	0.41
3.079233159	4.36	19.93	4.97
6.609428063	0.24	2.6	0.68
1.957561187	25.56	30.27	34.66
4.616391787	0	0.04	0.06
1.815837285	1.15	2.1	1.28
2.317862893	0.33	0.14	0.18
4.093969171	0.05	0.08	0.1
7.50201851	0	0	0
1.952377315	8.47	8.95	6.51
3.355412463	0.04	0.01	0.09
3.928064064	0	0.3	0.09
2.833929277	7.82	6.73	4.74
2.862724692	0.11	0.12	0.15
4.484265085	2.51	6.04	4.46
2.443750708	0.45	0.47	0.42
2.338205216	0.37	0.51	0.32
2.970133084	0.04	0.05	0.09
4.622325293	0.03	0.02	0
3.063051306	335.08	344.1	441.67
2.268605399	0.58	1.33	2.67
1.948358906	1.59	4.2	2.58
2.145907723	0.31	0.71	0.85
3.508431396	0.49	0.69	0.52
2.971855989	3.34	4.42	6.84
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3.02847391	0.05	0.17	0.12
2.831607321	0.03	0.08	0.12
8.4838904	0.05	0.02	0.11
2.718882743	0.44	0.41	0.43
3.333018334	3.24	3.31	0.64
4.010422497	0.03	0.14	0.11
4.645707429	0.52	2.59	1.17
8.594840221	0.89	0.98	0.22
2.063291146	0.79	1.36	1.07
3.878554215	0.05	0	0.13
7.23473617	0	0	0.03
2.316547588	0.97	1.16	0.9
5.108355093	0	0.01	0.01
2.076386296	1.89	2.3	2.52
2.173018364	1.11	1.15	1
2.819920915	0.12	0.08	0.19
1.719655972	2.55	2.67	2.62
3.163114086	3.49	1.75	1.03
2.276991937	5.53	4.77	7.05
2.322423306	1.12	1.94	1.91
2.527284623	0.21	0.27	0.28
4.238997819	0.02	0.02	0.02
2.905335195	1.02	2.33	1.2
2.146950426	1	1.93	1.93
2.139097928	7.57	11.86	6.79
4.737461033	0.03	0	0.02
3.029688319	0.11	0.06	0.09
2.950492087	0.08	0.1	0.08
3.067399916	4.94	7.72	4.84

2.684669379	0.26	0.7	0.77
1.799753599	2.54	3.67	4.68
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3.507088422	0.03	0.03	1.55
1.963608107	2.44	4.77	4.69
3.942261564	9.36	16.05	7.08
1.998669948	43.51	42.55	48.58
1.742011047	1.32	2.24	2.23
8.110988472	0	0	0.03
1.787280962	1.55	1.87	1.74
4.241940722	0.04	0.03	0.02
3.899762934	1.01	0.39	0.5
1.669580247	1.11	1.31	1.21
4.101549813	0.03	0.03	0.03
6.668924023	0.03	0.01	0.39
5.389457176	0.84	3.39	1.59
2.31411578	1.15	2.55	1.55
2.104017363	0.6	0.64	0.61
2.073666745	5.73	8.12	16.01
4.401525983	0.03	0.08	0.08
3.900807467	0	0.13	0.41
9.340023277	0	0	0.05
2.234057263	0.22	0.32	0.49
3.545124328	0.25	0.41	0.5
8.324386169	0	0	0
4.831172557	0.02	0	0.01
2.854143551	9.55	8.33	5.14
2.610113468	2.79	6.1	6.12
2.790789017	0.51	0.51	0.48
3.429796525	1.15	1.13	0.89
4.812268899	0.11	0.4	0.49
2.684303583	0.04	0.14	0.09
2.812178015	0.03	0.05	0.33
3.652863842	0.89	1.76	2.61
6.285072817	0	0	0.18
3.325757551	2.4	3.04	3.24
4.403217685	1.32	3.37	2.33
1.726106076	1.31	1.95	1.65
6.799127806	0.11	0.72	0.38
4.831615844	0	0.48	0.11
1.793232582	4.1	4.91	4.9
5.368543709	0	0.21	0.21
7.223232618	0	0	0
3.318831669	0.02	0.07	0.02
2.634956417	0.11	0.07	0.17
3.744054414	0.16	0.22	0.17
1.938510273	2.68	12.95	3.68
2.866024182	4.41	3.29	3.87
8.025257218	0.33	1.28	0.26
2.301415021	9.07	16.97	11.61
2.42853854	0.34	0.47	0.51
3.678399912	0.16	0.23	0.37
5.311397988	2.44	2.24	0.98
5.666496432	0.05	0.28	0.39
7.001024946	0.29	1.1	0.72
2.58619124	0.67	1.82	1.8
2.121729384	26.83	26.44	14.66
2.641163154	1.31	0.72	0.7

3.842533922	2.1	2.67	2.3
3.626956696	0.48	0.99	0.76
3.63002166	0.05	0.2	0.05
1.882923026	0.28	0.34	0.35
2.367876589	4.13	6.53	7.06
1.870753085	0.56	1.16	0.91
8.169585296	0	0	0
4.821924673	5.37	5.63	3.25
2.230700762	2.07	4.01	5.23
3.094032038	0.2	0.46	0.47
5.604522351	0.02	0.06	0.04
2.31169935	0.27	0.27	0.79
3.598806539	0.12	0.15	0.2
2.577659606	1.27	1.25	0.88
2.123650478	1.46	1.49	1.42
4.650047579	0.08	0.18	0
1.762900049	#N/A	#N/A	#N/A
6.954378048	0.1	0.09	0.19
4.208997598	1.4	0.69	3.25
3.554982144	0.07	0.07	0
2.547017639	0.74	0.66	2.84
2.699528179	0.11	0.39	0.21
2.927084143	0.53	0.74	0.54
2.380839352	1.09	1.23	1.34
3.553918767	0.02	0.06	0.06
6.794957062	0	0	0
2.160862712	0.47	0.36	1.46
5.275264763	0.05	0.1	0.12
2.362418514	0.15	0.13	0.1
4.731103361	0.13	0.2	0.13
1.649643629	9.05	13.64	10.74
2.819247416	0.09	0.45	0.61
2.386668937	0.19	0.14	0.22
2.328724668	0	0	0.17
2.393227474	1.3	2.15	1.45
2.16885608	3.78	4.6	2.24
2.805220403	0.19	0.21	0.32
2.453608028	0.49	0.81	0.59
4.905529818	0	0	0.01
2.017708899	11.41	7.02	9.52
2.413335886	4.61	6.72	6.04
5.601889708	0.15	0.22	0.02
2.317246768	1	1.54	1.35
7.734422981	0.13	0.32	0.04
3.135321095	0.13	0.83	1.2
7.535156513	0.81	0.43	1.88
2.149468073	6.04	16.13	4.66
1.855918752	1.87	2.74	2.05
2.394916789	1.69	1.82	1.5
2.504848606	46.44	77.35	38.44
1.736934119	4.55	5.74	5.02
3.450811297	0.06	0	0
3.258309004	0.23	0.2	0.24
1.770221985	5.36	8.41	10.59
2.469883983	2.84	4.16	4.43
4.051533819	0.38	0.95	0.25
2.414593194	4.67	3.79	3.22
3.065618597	0.08	0.14	0.09
5.420418191	0.26	0.36	0.11
3.071027675	0.11	0.1	0.53
8.176444702	0	0	0

4.012706303	0.14	0.36	0.31
3.508266545	0	0.03	0.05
3.29265174	0.96	1.92	2.21
2.704270162	1.11	1.62	0.88
3.600559589	0.04	0.02	0
2.199900016	1.05	1.82	2.03
2.429935458	1.52	3.01	7.9
2.768214389	5.5	10.35	5.05
8.055779085	0.04	0.1	0.02
2.048571796	0.96	1.87	0.94
4.03239488	0.1	0.16	0.14
2.143573583	3.41	4.3	3.85
2.153001881	18.78	22.47	20.41
2.433870294	1.12	3.13	1.75
7.718821429	0.05	0.11	0.14
2.880466524	1.14	1.24	2.79
2.30647409	0.33	0.45	0.65
2.114039522	1.14	1.24	1.38
2.020679986	0.27	0.5	0.5
3.232927935	1.83	0.71	0.19
5.261397072	0.36	0.07	0.02
2.778513598	0.7	0.49	1
4.430259722	0.02	0.08	0.19
4.783421565	0	0.21	0.42
2.421712221	1.65	4.47	5.93
2.401611616	12.23	9.95	12.14
3.696049129	0	0	0
2.57808121	6.83	10.81	11.97
7.096671993	0	0	0
2.478325677	35.36	49.39	51.88
5.336841585	0.12	0.16	0.07
1.754412558	5.91	6.8	5.1
6.62901288	0	0	0.22
3.727003972	0.16	0.16	0.19
2.871441893	2.22	2.13	1.47
6.20753447	0	0.03	0
1.938618745	7.16	7.75	8.21
1.886565475	2.96	5.41	5.29
3.083635154	0	0.11	0.09
3.295871006	0.13	0.12	0.08
2.326417328	3.93	5.48	8.29
2.28489444	4.21	3.74	2.84
2.475704439	5.7	5.08	4.38
4.997850086	0	0.03	0.03
2.735824936	0.06	0.11	0.22
2.842675021	0.06	0.23	0.57
6.105192603	0.09	0	0.09
1.708643282	11.17	13.43	17.32
2.027394042	1.08	2.49	1.91
3.607929738	0	0.06	0.04
4.152218991	0.04	0.14	0.46
4.371596321	0	0.02	0.02
3.584682696	0.22	0	0.17
2.192542236	2.18	3.14	3.13
2.973101383	14.9	35.35	8.88
2.19628939	0.6	0.5	0.33
3.056976746	0.35	0.75	1.26
1.92718137	0.64	1.76	1.08
4.811892854	0.14	1.31	0.36
4.463222682	0.03	0.41	0.06
2.358651426	#N/A	#N/A	#N/A

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2.907681509	0.05	0.1	0.08
8.308492932	0.02	0.02	0.02
2.976290862	0.32	0.47	0.3
2.377903511	1.26	1.84	1.01
7.399309246	0.03	0.03	0
2.885197286	0.06	0.11	0.11
3.815703194	0.13	0.33	0.35
2.129915936	1.15	0.51	2.43
2.315092669	0.81	1.1	1.44
3.713073929	0.12	0.15	0.03
5.988520278	0.06	0	0
3.125610405	0.09	0.42	0.22
2.783913098	0.18	0.17	0.11
1.980383147	0.93	2.24	1.56
2.298684316	2.57	3.63	3.43
2.806008269	0.17	0.1	0.07
3.137357523	0.04	0.01	0.06
5.37634075	0.35	0.1	0.08
7.610487796	1.92	0.59	2.48
1.911777243	1.82	3.36	2.99
2.799490568	1.47	1.05	0.38
2.691590562	71.98	77.08	52.72
3.627797833	0.05	0.03	0
1.938972492	3.22	4.81	3.7
2.005481677	0.69	0.69	0.59
3.973403702	0.09	0.12	0.07
1.843151489	2.92	6.63	10.05
2.401029906	2.59	2.67	1.68
1.790766841	0.63	1.31	1.41
3.764260379	0.09	0.09	0
6.166034494	0.02	0	0
2.163682726	0.11	0.34	0.3
6.02390035	0.19	0.37	0.27
2.981895858	0.16	0.05	1.3
2.3571286	3.87	3.61	4.68
2.679139064	0.31	0.47	0.44
3.124757391	0.38	0.28	0.6
2.491800329	2.25	3.04	2.32
2.726017877	2.78	5.34	2.54
2.404076558	0.33	0.12	0.87
4.138575301	0	0.32	0.25
3.882386715	6.01	9.5	8.73
3.61779761	0.84	0.84	1.65
2.359376668	1.55	2.43	1.8
2.499041155	1.52	2.21	2.39
2.13384787	3.32	5.32	4.07
2.584488444	0.16	0.38	0.29
4.227678914	0.46	0.53	0.43
7.318101163	0.03	0.07	0.07
4.012822234	0.97	0.78	1.35
4.534853797	0.43	0.24	0.17
3.262458968	0.24	0.14	0.09
3.60749044	0.03	0	0.05
3.834421519	0.24	0.19	0.3
2.246207142	0.72	0.83	0.84
1.714572008	1.12	2.11	1.8
2.21660827	2.47	1.21	0.54
2.274334918	0.53	1.02	1.36
2.123594852	0.28	0.59	2.58

5.202845483	0.2	0.15	0
4.411112286	0.06	0.03	0.12
4.487568299	3.64	2	3.55
2.291397477	0.63	8.46	2.27
3.045186827	9.64	16.8	9.13
3.060589232	0.25	0.48	0.4
4.469289972	0	0.28	0
2.014771328	8.75	18.52	17.41
12.88188238	0	0	0
7.641758162	0	0	0.02
1.983956978	1.68	3.21	2.08
2.662800067	0.33	0.85	0.54
1.867238262	1.55	1.58	1.67
2.902996408	1.49	1.41	1.58
1.806897145	4.01	6.96	6.51
3.796639265	0.03	0.32	0.16
2.609744947	0.13	0.12	0.12
3.328736518	0.01	0.03	0.06
1.654132265	1.01	1.07	1.22
2.224994973	2.06	3.18	5.57
2.03169231	2.28	1.96	1.75
3.322614795	0.05	0.08	0.29
2.084096329	3	4.45	6.51
2.864549227	0.82	1.72	1.56
3.245553181	0.08	0.04	0.02
2.644917766	0.25	0.4	0.63
3.36176353	0.03	0.04	0
1.855077078	4.13	5.5	4.29
2.049534583	7.68	4.25	7.24
2.970079141	7.4	8.66	8.08
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1.814497503	1.95	4.17	3.75
7.687942708	0	0	0.03
2.183830527	0.2	0.3	0.26
1.930481353	1.33	1.34	1.54
3.43179916	0.07	0.09	0.06
9.623940861	0	0	0
4.509915201	1.05	1.42	0.4
3.224821297	0.22	0.5	0.33
5.102725501	0	0.01	0.01
3.440004101	3.54	2.79	8.01
2.836037643	0.8	0.77	0.79
4.275183398	0.79	1.19	0.37
2.013910881	2.66	3.21	5.62
2.081033204	4.79	6.38	7
3.606250998	0.09	0.23	0.21
4.577145313	0.01	0.01	0.15
2.354193858	1.96	2.91	3.12
5.157999381	1.65	1.87	2.32
1.652636398	3.17	3.52	3.39
6.879870776	0.05	0.18	0.02
3.69540273	0.53	0.34	0.26
4.586018329	0	0	0.08
2.640373381	0.2	1.26	0.76
2.473528628	0.21	0.39	0.39
4.308193441	0.11	0.1	0.1
3.39767124	0.29	1.22	0.6

2.111685101	2.63	4.29	4.44
2.637546605	3.68	3.86	4.57
2.16315069	3.09	4.11	2.89
3.310097074	0.7	0.92	0.54
2.19032394	3.19	3.69	5.79
2.217960178	0.68	0.71	0.93
9.620133834	0	0	0.17
2.148818597	1.52	7.05	6.58
5.002705631	0.45	0.91	0.59
2.497791899	4.05	4.23	1.09
3.03911802	0.1	0.13	0.12
2.558625308	0.46	0.62	0.99
2.796132073	1.08	1.42	0.82
3.479914278	1.89	3.89	8.97
4.041050503	0.06	0.06	0.08
5.351717237	0.57	0.4	1.44
2.637780063	2.07	2.72	1.53
1.919438268	8.14	12.09	19.54
3.853267456	0.22	0.18	0.18
2.211265332	4.83	4.77	3.93
5.889764872	0	0.23	0.03
3.349542766	0.23	0.35	0.42
4.466002129	0.02	0.02	0
3.137602003	0.08	0.17	0.08
5.86347194	0	0.02	0.04
7.129988579	0.06	0.17	0
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5.446341802	0.03	0.04	0.14
1.94379407	0.32	0.77	0.74
7.404220598	0	0.03	0
2.171864042	1.24	1.2	1.55
3.061638484	0.06	0.03	0.25
2.525697012	18.11	19.07	12.64
4.411573109	0.12	0.01	0.03
2.005555735	0.48	0.89	0.68
6.476265514	0.56	0.14	0.43
4.681916568	0	0.13	0.14
1.792674968	2.16	2.82	3.12
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2.520010644	1.24	1.6	1.53
5.426670285	0.31	0.7	0.4
5.664927448	0	0.04	0
2.578168363	3.06	5.16	5.17
1.862173815	5.3	5.08	4.74
2.582097566	2.53	4.11	4.21
2.578970402	0.22	0.34	0.22
5.044250814	0	0	0
2.787793213	0.17	0.28	0.69
2.739148019	1.66	2.56	2.55
2.390951106	0.26	0.3	0.25
2.421441675	0.87	1.49	3.19
2.176356743	0.39	0.62	0.54
3.290525468	0.77	1.49	1.36
1.814662743	5.17	6.22	8.68
2.272602869	114.18	179.17	82.88
5.06812067	0	0.13	0.05
4.993794949	0.49	0.37	0.25
4.509171703	0.47	0.79	0.76
1.791225414	9.23	11.3	13.6
2.103224468	4.63	5.18	3.25
2.775124019	3.11	3.85	2.96

3.324906916	0.5	0.65	0.76
1.940960207	1.21	1.42	0.96
8.777827413	0	0	0
1.787017558	3.94	6.89	5.2
1.593964375	5.43	5.28	6.1
2.787617481	0.48	0.39	0.5
3.468611255	0.03	0.28	0
2.288503054	0.34	0.36	0.29
1.866668421	7.92	6.85	1.92
7.744500448	0	0.24	0.04
4.553829772	0.07	0.14	0.07
1.649581005	2.32	3.67	4.73
4.682822403	0	0	0.06
3.207738544	0.22	0.32	0.06
2.56619729	0.42	0.66	0.3
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2.534159951	0.34	0.36	0.12
5.381834574	0.1	0.05	0.22
3.628160273	0.26	0.47	0.31
4.792167673	0.09	0	0.06
4.016366548	1.75	2.04	1.84
8.159449534	0	0	0
6.854259973	0.03	0.15	0.03
10.14960127	0	0	0
3.344380631	0.14	0.04	0.04
1.991868869	3.89	7.33	5.04
3.657026881	0.06	0	0.18
3.820771856	0	0.69	0.68
4.756689062	0.1	0.05	0.17
4.910179926	0.03	0.03	0
4.223265732	0.54	0.54	0.24
3.236198171	0.77	0.89	1.21
2.239204375	5.49	14.38	10
1.918603251	3.91	5.31	6.33
3.885688523	0.03	0.28	0.13
3.273254937	3.87	3.36	1.62
4.647468051	2.03	1.7	0.24
3.602602614	0.94	2.2	2.66
9.150338905	0	0	0
2.659782856	1.36	1.3	1.24
4.370028759	8.86	7.21	4.21
8.375054336	0.39	0.38	0.2
1.955232874	2.38	4.95	4.28
2.409784337	0.63	1.03	1.66
4.499460297	0.31	0	0
2.270254157	2.34	1.9	2.63
3.481366771	0.1	0.14	0.19
3.121544839	0.01	0	0
4.040645561	0.42	0.69	0.14
4.350776034	0.04	0.2	0.04
3.737844196	0.61	0.25	0.34
5.33605518	0	0.09	0.14
4.2164065	0.49	0.66	0
1.8881191	4.53	5.3	7.96
5.319175339	0.04	0.01	0
4.93833927	1.23	4.51	2.1
1.921862217	1.36	1.51	1.43
2.228967454	1.4	1.5	1.84
1.881289464	6.6	7.45	5.4
3.081345273	0.8	0.72	0.38
4.334678923	0.14	0.56	0.4

3.447042615	0.48	0.7	1.03
6.359004298	0.1	0.09	0.05
2.081710227	1.39	1.51	0.86
3.09468345	0.11	0.3	0.09
6.116464026	0	0	0.01
9.476908773	0.02	0	0
2.521689626	4.76	4.04	5.58
4.816307727	0	0.18	0
1.94258548	2.83	2.83	2.9
2.327289514	4.31	5.14	2.81
5.380120741	0.11	0.36	0.91
3.175429131	80.41	63.84	32.65
2.018940975	5.73	8.91	5.59
2.081441847	2.28	2.93	4.15
3.383095284	0.19	0.25	0.69
2.017130038	1.37	1.98	1.28
3.441386475	0.25	0.24	0.37
2.327149115	0.32	0.6	0.98
2.825966785	0.11	0.12	0.28
2.912112614	1.42	1.28	1.24
2.509266728	0.65	1.94	2.85
2.336179886	0.63	0.7	1.08
3.819688088	0.51	1.29	1.08
2.475353243	0.32	0.45	0.34
4.189125026	0.19	0.09	0.05
1.700552381	2.72	4.33	3.51
2.028041228	4.99	4.8	3.4
1.933197399	1.12	1.52	2.94
6.514866404	0.14	0.33	0.54
7.909139279	0	0	0.01
2.107310722	0.23	0.43	0.33
4.509991851	0.03	0	0
2.630568563	0.33	0.28	0.37
2.17548645	2.39	2.84	1.83
1.908305394	0.56	1.05	0.72
2.124510526	0.43	0.19	0.96
4.791379508	0	0.1	0.11
9.319217304	0	0	0
2.526536301	35.74	55.74	36.45
2.578388148	3.56	5.66	6.6
2.825089102	0.45	0.94	0.57
3.254330194	0.05	0.1	0.14
5.309186638	0.05	0.04	0.08
4.623821547	0.11	0.05	0.31
1.923455075	7.43	10.84	15.07
5.763988023	0	0	0.03
2.804287717	0.17	0.67	1
2.169997544	1.01	1.25	0.9
5.363979001	#N/A	#N/A	#N/A
3.598426514	3	0.05	0
2.096248056	1.88	2.28	1.91
3.138090298	0.13	0.08	0.08
2.030471293	2.5	3.4	3.83
7.815116548	0	0.03	0.03
3.789879462	0.1	0.03	0.07
4.283006708	1.31	1.32	0.73
2.779099312	14.44	10.83	1.88
5.477682586	0	0.04	0.33
6.795852167	0.46	0.68	0.65
2.711420715	3.94	4.03	4.15
2.037239956	1.18	2.64	1.15

7.557453814	0.16	0.04	0.08
2.291120916	3.06	5.59	4.94
4.318339338	0.09	0	0
5.523169233	0.29	1.21	0.78
2.463990215	2.21	2.94	2.77
4.860316162	0.6	0.98	1.42
3.506580153	0.06	0.08	0.12
2.801648413	0.34	1.47	0.34
4.691174399	0.05	0	0.03
1.800271161	3.84	6.71	5.58
4.577423847	2.07	6.5	3.03
5.683775895	0	0.02	0.05
3.838049186	0.67	1.01	0.94
2.102406893	1.34	1.72	1.24
2.536792439	0.03	0.22	0.25
2.518143149	0.89	0.94	0.37
6.600306884	0.03	0.18	0
2.892792417	0.36	0.24	0.26
2.429464215	6.27	6.51	5.01
2.729844167	0.43	0.8	0.97
2.249860374	0.55	0.34	0.37
2.240814271	0.82	1.17	1.94
6.644103713	0	0	0.28
3.744093137	0.29	0.31	0.26
2.766789049	0.72	1.15	1.22
2.609421164	0.13	0.24	0.35
4.051405002	0.06	0.06	0.06
2.58918221	4.79	4.18	3.3
4.917752607	0.1	0.5	1.4
2.113806865	0.62	0.55	0.79
2.025558863	2.53	2.84	2.59
3.179634185	0.25	0.39	0.49
2.949565036	29.07	26.46	18.48
3.522916025	0.02	0.01	0.09
2.175208048	0.83	1.04	0.98
3.199710864	0.79	1.37	2.04
2.543483589	0.23	0.26	0.16
1.878126726	2.3	3.1	2.66
4.227736224	0.01	0.02	0
2.446084702	1.96	3.35	2.29
2.073225695	0.21	0.46	0.23
2.18334522	1.39	1.32	1.2
7.797515933	0	0.17	0.21
2.882059776	0.75	5.14	2.67
1.865469205	3.49	3	3.78
2.106080339	1.07	1.97	1.79
2.19839191	6.3	10.75	13.25
5.128106438	0.05	1.4	0.13
3.360882498	0.06	0.03	0.01
4.121049833	0	0.29	0.24
2.99843604	8.4	11.03	13.14
4.701122178	0.11	0.1	0.18
2.574187702	0.23	0.03	0.65
2.124109129	7.43	11.21	10.84
6.140925944	0	0.03	0.12
2.248199035	4.08	5.56	3.06
3.690147477	0.13	0.06	0.16
5.060277281	#N/A	#N/A	#N/A
4.072162213	0	0.09	0
5.179098025	0	0.03	0.07
2.990530129	0.06	0.17	0.32

3.322995033	494.39	385.25	291.77
3.321966212	0.17	0.46	0.36
2.422108134	4.71	3.66	3.82
5.87342935	0	0.02	0.02
2.359533781	0.98	2.02	1.25
2.520686576	0.63	0.89	0.53
5.233279261	0.02	0	0
3.942335438	0.1	0.08	0
6.295183912	0.08	0	0.11
5.028922501	0.1	0	0
4.095483266	0	0	0
2.580482296	#N/A	#N/A	#N/A
2.652123285	#N/A	#N/A	#N/A
2.549565523	#N/A	#N/A	#N/A
6.281330203	#N/A	#N/A	#N/A
6.806536247	#N/A	#N/A	#N/A
6.041560472	#N/A	#N/A	#N/A

fpkm_Drought1	fpkm_Drought2	fpkm_Drought3	fpkm_Re_control1	fpkm_Re_control2	fpkm_Re_control3
4.32	10.59	3.97	0	0.04	0
3.2	2.42	0.94	0.12	0.27	0.22
26.38	14.08	30.03	8.29	10.45	7.45
2.97	4.23	0.36	0.33	0.44	0.41
11.21	8.64	17.34	1.43	1.43	1.9
19.12	7.4	10.6	2.21	2.69	1.78
20.33	21.7	15.66	1.96	2.67	2.11
5.2	12.59	17.77	3.78	2.98	2.31
10.49	10.81	6.25	2.66	3.19	2.59
0.83	0.72	0	0.03	0.01	0
1.55	2.83	0.13	0.22	0.26	0.14
0.64	0.83	0.05	0.01	0.01	0
1.07	7.81	1.77	0.07	0.11	0.11
3.51	13.88	11.46	0.33	0.67	0.45
5.58	20.18	3.1	0.05	0.06	4.5
8.84	34.91	12.62	0.77	0.74	0.69
0.78	2.49	0	0	0.04	0.11
1.04	2.6	0.03	0.18	0.11	0.31
10.55	8.36	1.73	0.35	0.28	0.32
8.68	24.79	6.06	0.39	0.58	0.18
1.1	0.56	0.5	0.15	0	0.1
0.22	1.53	0	0.1	0.06	0.04
70.05	111.38	22.08	15.03	19.8	20.94
17.84	26.96	24.04	3.86	4.45	3.93
0.35	2.98	0.13	0.11	0.02	0.13
45.08	1.57	6.17	0.1	0.49	0.1
0.05	0	0.08	0	0	0
6.13	1.35	3.6	0.31	0.12	0.44
32.34	55.68	31.19	7.66	7.05	8.34
2.4	0	0.94	0	0	0
58.75	132.55	19.91	14.22	15.32	21.15
5.57	11.79	0.68	1.17	1.57	1.28
31.88	28.02	17.37	3.46	4.26	2.37
2.89	12.87	16.22	0.39	0.45	0.27
3.76	7.33	2.6	1.17	1.38	1.02
0.85	1.58	0.14	0.13	0.08	0.17
5.94	10.86	5.9	1.55	1.87	1.81
1.87	6.35	0.16	0.22	0.45	0.5
1.97	4.83	0.55	0.58	0.51	1.07
6.88	11.69	5.42	1.75	1.87	1.32
38.02	91.75	11.92	6.92	8.97	8.75
116.73	70.26	93.81	22.08	24.97	20.72
1.39	2.18	0.92	0.17	0	0.12
66.74	116.19	116.12	5.65	4.31	3.72
6.56	6	4.02	0.81	1.23	0.66
5.71	6.16	5.48	0.45	0.46	0.72
9.73	39.82	78.49	4.55	4.5	0.4
11.06	19.55	5.24	1.16	1.11	1.24
4.04	0.14	0.47	0.27	0.26	0.31
1.26	0.88	11.89	0.06	0.06	0.1
0.63	7.11	0.36	0.5	0.58	0.52
38.22	29.43	26.28	5.98	4.95	7
12.16	19.23	8.45	2.95	3.44	2.58
7.41	15.88	8.83	0.42	0.67	0.74
0.92	3.32	0.16	0.07	0.05	0.1
30.11	23.11	72.26	9.24	5.09	5.26
0.26	2.1	0	0.11	0.12	0.1
0.09	0.74	0.34	0.04	0	0.09
3.73	6.68	2.45	0.25	0.31	0.44
3.51	6.62	14	0.46	0.34	0.41

6.29	8.46	1.72	1.64	1.93	1.31
7.36	16.92	0.99	0.58	1.32	0.92
0	0	0.94	0	0	0
6.14	8.27	10	3.51	3.43	8.89
11.04	8.94	8.91	1.67	1.5	2.79
13.6	17.78	19.88	0.64	0.53	0.34
4.43	7.22	4.61	1.03	1.13	1.1
22.4	47.43	8.78	4.88	4.8	10.44
670.49	289.89	963.66	67.57	68.55	64.5
0.91	6.52	0.14	0.59	0.46	0.56
2.9	6.86	4.27	1.11	1.12	1.34
0.36	3.23	0.04	0.08	0.08	0.13
14.56	14.46	31.85	0	0.12	0.22
1.7	2.88	0.42	0.42	0.23	0.39
2.38	1.35	0.72	0.26	0.43	0.16
15.67	0.24	3.86	0	0	0
10.46	22.94	11.25	1.6	0.27	1.36
1.03	1.03	0.31	0.04	0.09	0.08
8.32	13.53	5.28	2.16	2.45	1.83
56.76	77.33	139.15	0.15	0.15	0.05
1.61	3.7	0.94	0.62	0.45	0.7
1.46	3.38	0.98	0.44	0.56	0.44
5.22	27.29	7.62	1.27	0.59	5.96
27.42	43.42	23.57	5.73	6.61	6.92
40.19	21.5	15.49	17.54	21.99	21.95
39.15	59.12	42.05	6.65	7.2	6.84
21.47	34.96	47.44	5.69	9.65	4.2
10.63	4.43	12.8	0.62	0.75	0.51
2.04	7.16	0.25	0.56	0.89	0.57
0.51	3.68	0.85	0.11	0.03	0
13.88	21.78	26.45	1.36	1.1	2.77
4.03	8.95	0.8	0.81	1.25	1.47
2.66	7.03	5.88	0.4	0.47	0.89
227.85	275.74	168.71	22.99	38.52	31.65
3.48	5.68	10.56	0.39	0.19	0.49
0.49	1.19	0.03	0.04	0.04	0.03
87.89	71.1	33.12	0.73	0.48	0.73
1.22	5.02	0.17	0.16	0.25	0.16
0.53	1.15	0.17	0.04	0.23	0.1
9.08	3.99	15.27	0.91	0.86	0.94
24.99	15.41	31.45	4.68	5.03	3.7
35.2	11.36	4.39	1.01	1.23	1.2
2.14	6.11	0	0.2	0.29	0.34
0.79	2.47	0.06	0.19	0.19	0.13
31.22	47.9	39.61	3.98	4.84	3.33
15.13	30.23	7.89	3.89	5.37	7.05
17.74	33.28	9.96	3.79	4.08	3.41
1.52	7.13	2.08	0	0.03	0.19
1.03	1.1	2.23	0.13	0.15	0.08
12.44	24.53	18.67	3.68	4.34	4.33
44.16	52.31	14.94	7.55	5.91	8.68
0.05	0.26	0	0.14	0	0
26.15	28.96	35.61	7.11	5.07	6
12.28	23.09	6.86	1.76	1.42	1.71
0.25	2.62	0.02	0.03	0.03	0.15
0.59	1.52	0.12	0.14	0.11	0.16
26.09	16.53	12.25	5.23	6.34	6.35
4.53	5.5	1.69	1.53	1.84	1.39
24.09	26.93	21.64	2.21	2.2	2.36
11.25	11.66	1.91	1.36	1.59	1.71
2.46	5.61	0.22	0.15	0.47	0.41

4.54	21.86	9.49	2.43	3.12	2.8
143.38	159.91	159.73	0.42	0.46	0.18
1.57	4.11	0.34	0.25	0.21	0.11
7.46	12.64	4.95	2.81	2.8	2.36
0.42	2.91	0.04	0.19	0.15	0.08
26.83	113.98	84.05	0.28	0.13	0.18
54.05	71.44	11.59	6.01	8.42	8.41
3.02	5.7	0.31	0.15	0.14	0.23
106.35	58.03	25.65	9.24	7.92	17.48
4.92	6.02	0.76	0.68	0.82	1.04
0.34	1.05	0.36	0	0	0.11
1.84	5.56	0.86	0.62	0.72	0.68
4.43	7.93	7.69	1.3	1.59	1.01
5.3	6.51	1.05	0.76	0.73	0.48
0.33	1.82	0.05	0.16	0.05	0.16
0.93	2.63	0.47	0.3	0.44	0.44
16.28	22.39	9.3	1.36	1.89	2.73
16.28	15.81	7.64	1.92	2.13	1.08
14.54	38.55	23.19	6.7	4.69	5.09
0.24	2.73	4.31	0.09	0.2	0.09
8.22	17.17	25.22	1	0.96	0.9
6.6	21.95	22.81	4.08	4.75	3.91
0.3	2.74	2.68	0.28	0.05	0.2
27.99	37.88	47.86	5.77	4.86	5.37
31.83	74.73	8.49	3.95	6.49	6.07
10.69	32.33	9.82	2.22	2.24	2.57
4.17	2.37	1.17	0.28	0.54	0.22
52.94	89.05	40.56	13.35	12.5	12.52
2.29	0.42	14.03	0.12	0.1	0.08
0.26	2.26	0.02	0.3	0.06	0.09
3.48	0.65	0.91	0	0	0
2.78	11	7.91	0.32	0.06	0.14
5.73	4.04	7.18	0.83	0.79	0.99
7.5	10.73	4.69	2.01	2.02	1.94
0.67	0.54	1.16	0.03	0	0
1.56	4.36	0.87	0.06	0.11	0.02
7.69	0.87	9.04	0.93	0.73	0.41
3.15	4.37	1.6	0.87	0.69	0.6
127.59	267.85	262.98	0	0.06	0.1
2.95	23.63	0.39	0.13	0.14	0.39
53.99	125.5	18.87	11.54	13.55	13.09
0.59	1.85	0.05	0.03	0.08	0.11
37.17	35.24	102.27	0	0	0.05
11.9	34.7	54.49	0	0	0.05
10.78	69.8	42.91	0.09	0	0.05
19.39	178.61	88.16	0.1	0	0
5.24	26.63	22.48	0	0	0
11.62	71.32	35.09	0.11	0	0.06
10.24	42.44	18.12	15.56	14.93	18.6
21.97	39.39	5.61	3.3	4.73	7.63
111.68	43.51	311.69	18.63	18.74	18.81
28.5	15.29	30.46	2.9	3.95	3.59
0.27	0.53	0.97	0.05	0.05	0
11.01	5.41	5.31	0.92	1.26	0.96
15.2	33.64	37.1	6.58	9.76	7.22
2.87	5.45	0.31	0.33	0.55	0.46
25.64	15.74	55.57	6.31	7.75	5.13
20.35	37.18	34.74	6.98	7.32	5.47
0.32	6.09	0.02	0.02	0.05	0.1
11.93	11.14	15.02	2.49	2.15	2
4.76	13.7	2.85	2.23	2.9	2.21

1.97	2.67	4	0.62	0.46	0.52
2.99	6.01	0.17	0.56	0.47	0.35
16.03	37.33	5.32	0.98	1.99	0.94
1.35	3.12	0.08	0.08	0.07	0.18
3.9	6.51	0.96	0.59	0.54	0.48
2.42	4.13	2.41	1.11	1.15	1.02
200.98	45.71	89.92	0.18	0	0.3
3.06	0.35	6.82	0	0	0
6.41	10.51	8.77	0.68	0.28	1.22
225.93	183.16	270.23	48.81	57.95	32.98
0.83	0.46	0.1	0.09	0.02	0
0.58	2.43	0.48	0.21	0.08	0.26
1.58	3	1.9	0.12	0.02	0.14
0.32	1.47	0.31	0.13	0.26	0.11
3.06	3.49	7.02	0.23	0.98	0.57
15.42	6.36	8.98	1.8	2.33	1.56
9.26	30.79	40.08	2.12	0.69	2.83
26.69	11.1	13.52	2.08	2.55	1.45
9.93	11.7	18.7	0.39	0	0.14
61.51	66.91	33.92	5.18	6.6	9.67
9.44	11.54	10.07	1.98	1.75	1.51
1.92	2.64	8.92	0.02	0	0
4	38.08	2.8	0.04	0.08	0.51
1.46	1.76	3.04	0.55	0.58	0.74
32.2	161.26	45.81	18.12	19.57	15.21
1.4	5.51	0.28	0.29	0.32	0.49
9.71	17.14	9.44	1.48	1.1	1.24
0.23	0.38	1.12	0.01	0.02	0.01
4.58	4.99	5.02	0.66	0.57	0.35
1.2	0.55	1.12	0	0	0.02
12.45	31.51	57.6	0.1	0	0.29
6.58	6.99	6.15	0.87	1.12	1.12
2.71	18.66	0.66	0.33	0.37	2.67
9.65	17.91	3.34	2.33	2.45	3.11
5.24	2.42	55.29	0.16	0.19	2.32
115.65	219.2	381.78	0.12	0	0.32
12.38	21.74	16.24	3.32	3.85	3.35
101.23	128.15	79.46	12.21	7.26	9.64
5.16	2.93	1.48	0.31	0.27	0.22
136.69	324.28	199.76	0.64	0.57	0.72
1.92	5.58	0.44	0.41	0.28	0.4
2.82	2.52	4.05	0.05	0.1	0.1
3.46	4.82	5.14	1.11	0.29	1
28.67	43.34	39.91	4.47	5.15	5.39
5.13	10.16	9.31	1.21	1.45	1.16
0.11	0.3	0.04	0.03	0.02	0.09
7.53	21.82	0.61	1.31	1.24	2.09
246.91	115.04	84.79	26.48	28.14	21.48
270.27	116.41	155.81	46.52	49.61	33.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.14	5.63	0.73	0.52	0.7	0.44
0.33	0.23	0.1	0	0	0.01
8.74	9.52	3.27	0.5	0.55	0.38
175.93	311.83	695.76	19.75	13.95	31.7
14.61	46.87	73.25	11.16	14.5	7.57
38.68	117.6	24.2	4.85	4.76	5.61
4.8	7.24	4.18	1.8	2.27	2.26
0.42	0.84	0.23	0.03	0.09	0.1
7.71	3.66	5.98	0.7	0.61	0.94
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
45.45	77.12	7.12	8.74	10.93	8.17

8.83	5.05	4.1	1.03	1.2	1.03
5.62	25.16	0.41	0.54	0.48	5.62
0.96	2.61	0.11	0.12	0.14	0.39
50.86	404.95	40.14	92.52	119.89	78.89
13.16	65.7	9.97	17.47	25.35	21.57
17.29	14.12	12.87	2	3.01	1.82
10.09	30.82	21.24	0.31	0.16	0.16
22.14	28.57	19.32	3.2	4.21	3.58
13.1	21.85	11.01	3.54	3.48	3.44
1.2	0.75	9.66	0	0	0
5.34	7.76	2.41	1.5	1.3	1.83
12.15	60.05	50.48	1.82	0.83	1.72
10.86	13.05	8.06	1.29	1.05	0.65
43	89.53	39.13	1.9	0.48	1.62
12.81	34.65	96.66	0.51	0.15	0.29
1.72	0.14	0.22	0	0	0
7.21	11.3	4.03	0.82	0.81	0.3
1.01	0.88	0.32	0.06	0.04	0.05
3.98	2.06	5.31	0.71	0.93	0.64
3.84	10.22	1.51	0.29	0.4	0.67
2.16	3.08	0.14	0.34	0.38	0.36
2.5	4.89	2.61	0.81	1	0.75
1.14	2.38	0.22	0.27	0.26	0.21
87.81	160.31	209.83	7.42	6.63	9.45
26.38	68.99	13.76	3.87	6.27	5.18
33.05	2.66	10.49	0.33	0.32	0.4
3.67	11.34	0.37	0.53	0.82	0.43
9.22	3.91	1.94	1	1.44	1.37
2.85	6.12	7.95	1.66	1.69	1.4
0.34	2.54	0.07	0.09	0.04	0.07
17.38	19.68	13.7	5.44	5.98	5.57
2.46	6.58	2.91	0.35	0.23	0.16
5.97	9.64	4.01	0.34	0.19	0.51
1.19	2.27	1.83	0.11	0.08	0.08
4.98	11.92	1.69	0.14	0.83	0.35
6.26	7.73	1.46	0.72	1.36	1.09
11.91	23.65	6.49	0.91	1.2	2.07
10.05	3.11	4.65	0.06	0.06	0.29
1.06	29.72	1.31	0.89	1.51	1.69
14.73	47.59	29.48	0.09	0.09	0.09
2.49	3.58	0.37	0.43	0.47	0.26
3.61	6.04	1.37	0.7	1.06	0.73
59.47	328.7	104.63	1.87	1.56	1.8
0.25	2.15	1.14	0.25	0.16	0.12
7.27	15.18	11.27	1.41	2.27	1.85
41.23	34.36	26.29	7.84	9.19	7.76
0.03	2.69	0.27	0.03	0	0
15.15	8.3	11.67	0.18	0.17	0.11
30.48	27.7	41.84	6.05	7.08	5.56
0.81	0.18	0.27	0.05	0	0.05
0.22	0.94	0.4	0.02	0.01	0.02
31.79	22.79	38.86	8.62	5.95	7.05
0.56	3.25	0.07	0.14	0.12	0.15
1.63	4.78	0.44	0.28	0.46	0.24
4.13	8.02	9.86	2.44	2.13	2.09
25.81	105.88	19.15	2.59	2.37	5.62
74.92	86.77	52.13	10.74	16.29	12.07
270.62	307.42	162.74	27.83	22.46	27.18
195	407.94	206.12	0.5	0.5	0.28
97.51	61.36	170.98	33.84	34.81	34.62
3.36	6.44	1.04	0.77	0.81	0.87

8.82	19.65	16.09	0.68	0.3	0.27
6.68	12.75	1.04	0.24	0.38	0.48
42.03	31.74	76.11	3.12	0.65	5.11
2.62	1.51	0.27	0.09	0.19	0.03
21.8	75.66	33.54	0	0	0
150.1	65.08	231.9	21.22	14.29	14.62
5.14	8.2	3.26	0.64	0.46	0.22
189.62	75.69	35.37	0	0.08	0.04
44.3	16.54	2.54	2.12	3.82	2.82
5.86	20.73	0.93	0.86	1.06	2.08
23.23	4.99	9.01	0.42	0.63	0.84
924.51	627.49	790.23	11.12	6.03	33.94
74.05	153.63	20.78	14.36	16.78	16.94
198.67	48.89	251.49	7.79	8.87	4.69
6.24	4.64	2.41	0.37	0.36	0.36
1.67	9.1	0.07	0.2	0.23	0.24
21.83	59.56	3.38	2.78	3.29	3.69
3.12	20.14	2.39	0.8	0.65	2.11
3.9	8.57	1.9	1.46	2.09	1.73
3.35	7.53	0.65	0.37	0.64	0.74
48.26	5.05	4.68	0.14	0.15	0.2
2.61	2.83	0.73	0.02	0	0
7.95	9.36	9.4	0.94	0.18	0.73
2.24	2.3	1.33	0.26	0.34	0.38
2.19	4.06	1.09	0.59	0.89	0.63
10.61	4.34	8.89	1.26	1.05	0.87
5.79	1.03	0.72	0.07	0.01	0.1
2.17	7.05	4.18	0.03	0	0
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.04	14.11	0.22	0.1	0.11	0.5
0.77	1.41	0.17	0.08	0.03	0.16
3.74	16.29	3.28	0.59	0.18	3.39
11.49	24.15	2.68	1.27	1.84	1.74
0.78	1.93	0.39	0.08	0.18	0.27
31.53	23.03	60.37	0	0	0
0.43	1.65	0.02	0.06	0.06	0.04
7.02	10.21	0.59	1.09	1.36	1.09
3.06	3.33	1.36	0.22	0.18	0.14
1.21	2.11	0.35	0.2	0.23	0.13
3.76	14.93	5.39	0.4	0.5	0.52
23.88	110.32	13.98	0.59	0.09	8.06
3.79	10.19	0.88	0.81	0.51	1.33
1.1	2.89	0.18	0.27	0.33	0.13
12.94	13.67	1.06	1.31	1.06	1.03
6.62	0.88	0.32	0.23	0.25	0.38
2.62	3.69	2.34	0.62	0.59	0.16
108.77	168.79	94.41	14.44	17.16	22.17
2.21	4.54	1.59	0.3	0.51	0.3
3.06	10.15	0.44	0.18	0.57	0.48
0.8	0.31	0.54	0.1	0.16	0.1
7.58	14.45	6.5	2.35	1.81	2.09
1.25	1.36	0.76	0.03	0.04	0.04
33.12	30.47	20.86	5.19	5.98	5.29
3.78	5.75	9.09	0.36	0.57	1.12
482.61	575.73	728.28	12.27	11.11	17.88
0.31	1.26	0.08	0.06	0.09	0.01
1.01	5.27	0.17	0.24	0.28	0.36
2.53	4.91	0.22	0.2	0	0.15
40.24	85.76	9.5	6.51	9.29	13.71
7.3	38.28	5.63	0.97	2.27	1.75
9.75	20.63	8.36	1.57	1.68	1.61

0.14	4.27	0.29	0.09	0.09	0.44
55.12	21.25	11.44	4.24	4.15	3.96
1.6	4.05	1.85	0.34	0.42	0.38
4.51	21.56	14.22	3.44	4.58	4.65
27.51	16.49	36.39	2.6	0.74	2.17
1.56	3.02	0.38	0.23	0.1	0.22
1.21	2.21	0.79	0.04	0.01	0.06
0.32	1.22	0.3	0.02	0.08	0
20.99	15.14	10.01	0.38	0.23	0.27
0.76	4.34	0.12	0.23	0.29	0.22
8.94	21.04	26.75	2.91	0.59	4.69
78.9	57.63	66.91	6.97	4.32	4.83
305.71	58.44	315.85	41.95	51.71	53.11
6.07	14.92	2.24	1.03	1.15	1.02
10.78	5.68	9.63	2.07	1.64	1.62
22.59	58.39	4.66	2.73	2.13	3.34
3.15	5.24	0.4	0.47	0.59	0.34
41.11	22.71	50.12	7.39	5.61	6.27
12.83	4.33	14.49	0.22	0.06	0.17
22.94	53.3	5.31	4.43	5.67	5.5
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.38	4.68	1.2	0.85	0.91	0.81
5.77	33.86	1.86	1.88	2.37	4.18
12.11	13.31	34.34	0.32	0.16	0.5
47.66	7.76	15	5.34	6.24	3.66
21.06	2.59	7.01	1.53	0.88	1.1
20.95	26.03	31.68	4.89	5.42	3.83
5.26	2.06	10.25	0.86	0.43	0.93
4.91	12.69	3.99	1.55	1.93	1.53
7.36	2.46	6.61	0.36	0.6	0.33
4.08	7.22	11.26	2.66	2.25	2.29
3.01	11.09	2.38	0.19	0.1	0.28
1.42	2.89	0.39	0.18	0.16	0.23
13.23	8.8	11.79	2.33	1.82	2.38
15.85	99.42	16	13.81	14.41	9.74
77.99	291.85	35.53	26	12.19	23.71
53.39	76.31	52.87	16.09	13.1	18.2
9.65	7.64	8.92	4.28	2.76	3.54
0.09	1.08	0.04	0.07	0.01	0.01
2.34	7.68	0.42	0.43	0.53	0.38
0.43	1.83	0.52	0.18	0.09	0.17
35.54	64.44	15.82	7.58	10.07	9.5
148.7	104.53	109.82	14.96	12.88	21.09
0.62	8.71	0.76	0	0	0
3.42	8.78	7.12	0.94	0.87	1.01
0.71	1.16	0.55	0	0	0
21.09	49.08	8.17	4.34	4	5.82
0.87	3.52	0.23	0.26	0.25	0.49
0.39	1.49	0.07	0.03	0.15	0.04
28.91	74.53	8.38	6.19	8.4	8.99
27.48	13.89	18.74	3.99	4.47	3.28
0.1	8.34	0.1	0.05	0.15	0.14
1.09	3.07	0.1	0.11	0.06	0.09
32.96	3.95	30.09	0.2	0.3	0.56
5.78	3.5	1.8	0.32	0.13	1.2
17.62	16.98	13.17	2.22	2.24	5.59
1.92	6.07	0.43	0.31	0.26	0.44
0.57	1.04	0.07	0.06	0.07	0.04
32.12	42.24	13.09	8.16	11.16	9.54
57.69	53.26	76.51	7.17	7.08	4.31
1.72	20.6	2.45	0.04	0	0

48.15	34.67	42.62	6.84	7.1	7.03
0.55	0.11	1.01	0.03	0.02	0
0	11.53	9.02	0	0	0
1.81	23.03	22.96	0.03	0	0
0.68	19.23	1.47	0	0	0
2.85	6.8	1.38	0.33	0.18	0.18
19.86	10.03	1.74	1.08	1.76	1.23
21.73	17.17	13.62	2.7	3.62	2.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
43.01	30.03	55.11	4.68	6.35	3.58
3.64	6.56	0.62	0.72	0.65	0.55
0.61	1.41	0.13	0.06	0.34	0.06
2.03	1.05	0.06	0.03	0.06	0.03
1.6	7.83	1.7	0.16	0.04	0.07
1.49	1.72	2.45	0.11	0.18	0.09
1.91	1.77	1.22	0.24	0.13	0.22
0.44	0.34	0.34	0.02	0.04	0.07
1.21	5.56	0.42	0.15	0.36	0.71
0.41	0.08	0.49	0.02	0.03	0.03
4.21	9.47	3.16	1.37	1.51	1.47
7.51	0.44	6.17	0.55	0.3	0.14
1.38	0.42	4.22	0.1	0.26	0.19
8.88	1.45	12.21	0.37	0.47	0.36
3.76	6.01	1.62	0.36	0.19	0.27
1.34	2.65	2.38	0.67	1.03	1.14
7.23	5.68	5.55	0.93	1.24	1.07
3.7	10.9	0.94	0.56	0.8	0.68
1.11	1.5	0.42	0.23	0.18	0.22
0.59	2.07	0.25	0.26	0.19	0.17
12.85	10.45	3.53	0.61	1.27	0.5
3.63	1.52	2.27	0.09	0.09	0.2
7.46	13.49	17.64	0.3	0.14	0.43
18.78	8.4	5.4	1.83	1.98	1.86
50.58	68.47	13.1	7.45	11.75	8.73
0.8	4.46	2.43	0.3	0.32	0.52
461.92	218.68	462.88	60.81	74.24	55.79
15.08	32.36	41.92	1.43	1.96	1.46
3.53	5.06	0.99	0.97	1.14	1.16
10.09	28.36	19.69	4.23	4.21	4.44
22.83	40.4	14.58	1.93	1.3	1.78
1.92	3.89	1.92	0.07	0.04	0.05
31.08	32.19	12.55	2.67	2.94	3.38
2.63	5.12	0.92	0.47	0.32	0.49
18.4	28.55	3.94	2.34	4.19	5.04
4.44	14.84	8.15	2.23	2	2.03
18.71	20.15	20.78	2	1.92	1.94
7.06	6.92	7.91	1.33	1.56	1.01
16.77	12.75	12.99	2.37	2.29	1.62
0.91	1.24	0.82	0.02	0	0.02
57.7	28.4	12.05	2.19	3.29	2.68
81.59	7.67	27.35	0.41	0.9	1.79
16.59	45.3	33.79	0.09	0.14	0.09
33.78	81.61	130.6	29.06	31.37	17.89
0.29	1.21	0.11	0.07	0.06	0.02
1.03	0.72	3.59	0.52	0.25	0.23
0.34	2	0.03	0.11	0.28	0.16
10.6	14.72	6.22	3.86	3.78	3.29
0.19	1.02	0.52	0.12	0.06	0.09
16.09	5.91	20.98	3.57	4.75	4.19
0.02	0	2.4	0	0	0

17.56	2.57	7.97	0.8	1.17	1
2.19	8.69	1.3	0.88	1.16	0.82
1.15	2.21	0.3	0.26	0.18	0.27
39.15	2.06	30.3	0.22	0.16	0.03
0.58	0.02	0.18	0.01	0	0.02
31.31	13.62	26.93	3.54	4.55	2.71
0.95	73.15	6.52	5.06	1.81	9.13
1.51	4.29	0.92	0.31	0.27	0.41
8.96	10.76	6.25	2.94	3.13	3.23
0.79	0.3	1.49	0.28	0.22	0
4	9.52	7.39	1.37	0.79	1.22
118.38	70.92	141.45	11.35	10.52	9.82
24.57	21.95	10.1	2.69	3.63	2.62
0.21	0.06	1	0	0	0.02
10.98	15.73	3.42	1.12	1.71	1.75
14.44	5.74	18.11	2.03	3.27	1.62
2.46	4.27	2.18	0.39	0.43	0.62
15.26	15.56	17.46	3.99	3.15	3.15
29.84	15.27	99.85	5.74	14.31	6.41
5.97	2.62	14.64	0.65	0.26	0.65
6.12	0.34	0.15	0.05	0	0
7.61	2.02	1.19	0.07	0.08	0
14.63	14.68	18.13	1.87	1.01	2.6
475.82	113.06	318.53	0.06	0.08	0.03
13.91	25.9	19.83	3.67	3.96	2.68
2.75	2.3	2.35	0.2	0	0.4
1.55	3.52	0.5	0	0	0.32
101.06	48.55	24.65	8.98	2.75	9.72
3.28	7.03	11.93	2.26	0.37	1.14
35.1	9.94	15.35	0.24	0.39	0.16
9.88	15.85	22	5.15	7.38	6.7
1.95	0.36	0.25	0.06	0.06	0.06
5.75	8.4	2.67	1.69	1.43	1.54
21.48	119.53	52.17	4.89	6.19	4.34
23.78	14.56	35.38	4.72	3.77	5.67
2.51	3.52	1.7	0.48	0.56	0.32
0.68	1.63	0.68	0	0.12	0
8.96	45.13	11.26	1.81	2.1	2
8.01	24.8	5.13	1.84	0.92	0.68
19.49	28.31	7.38	2.44	2.99	2.7
0.46	0.95	0.25	0.16	0.13	0.13
0.8	1.34	0.28	0.06	0.09	0.06
9.49	14.32	0.8	0.86	1.08	1.67
14.27	3.15	39.61	0.15	0.03	0.05
31.27	26.1	24.74	5.69	6.14	5.42
0.78	2.23	0.85	0.11	0.06	0.38
13.59	17.57	3.91	1.71	2.48	2.04
3.22	4.39	0.38	0.29	0.28	0.38
1.55	1.51	0.57	0.25	0.16	0.41
26.96	17.85	38.72	0.86	0.52	0.59
1072.16	589.86	303.95	56.53	60.86	61.09
7.67	4.01	3.8	0.69	0.55	0.67
27.15	24.57	19.56	1.42	1.04	0.62
16.63	5.33	21.95	5.95	8.15	4.6
10.87	47.36	12.1	4.9	4.98	5.38
8.87	21.59	4.81	4.03	4.56	3.5
0.98	3.54	0.54	0.47	0.5	0.42
5.69	8.56	7.23	1.31	1.1	0.44
16.44	20.05	2.54	2.8	4.16	3.69
0.4	3.92	0.03	0.01	0.03	0.04
8.43	12.76	1.37	0.95	0.69	0.73

49.32	8.73	96.18	0.21	0.28	0.53
0.34	0.84	1.33	0.06	0.02	0.04
0.63	0.38	0.4	0.06	0.02	0.05
16.53	16.32	10.62	2.84	3.72	2.62
11.48	9.1	14.97	1.29	1.35	0.84
6.93	2.07	0.98	0.18	0.4	0.43
53.64	56.32	70.32	4.97	4.38	5.05
47.58	135.89	118.63	14.65	2.69	10.89
11.6	47.43	26.86	2.7	2.42	2.65
49.87	101.52	16.79	5.37	7.13	6.79
5.96	6.28	12.11	1.69	1.62	1.42
10.08	66.65	33.03	2.19	1.14	2.12
40.51	98.72	12.02	12.27	16.55	20.8
2.91	6.41	0.16	0.48	0.77	0.78
21.79	43.51	9.33	5.83	7.83	8.59
0.19	0.44	0.41	0	0	0.04
3.82	2.4	2.77	0.13	0.03	0.03
1.04	3.96	0.18	0.2	0.2	0.2
11.01	24.93	7.83	1.79	2.09	2.2
3.31	8.8	2.64	0.73	0.55	0.65
11.44	37.77	3.61	0.96	0.99	1.14
0	5.79	10.84	0	0	0.06
7.68	12.2	7.45	2.61	2.52	1.83
46.28	48.98	59.42	9	8.44	7.98
0.88	1.51	0.77	0.13	0.05	0.09
2.5	9.55	2.03	0	0.38	0.46
28.33	20.07	11.58	1.56	2.2	2.02
6.21	12.27	15.78	2.76	3.35	2.16
12.81	18.35	11.41	2.1	2.07	1.96
3.43	10.9	3.13	0.21	0.05	0.13
1.62	4.05	1.19	0	0.04	0.04
1.01	3.77	0.07	0.29	0.26	0.21
354.89	249.03	166.46	16.13	17.16	21.68
0.43	0.81	0.05	0.04	0	0.03
5.01	5.49	7.92	2.33	2.07	1.62
0.85	2.1	0.59	0	0	0.09
56.41	41.86	119.99	12.67	10.34	6.56
6.65	35.34	13.7	0.73	0.53	0.59
1.84	1.35	1.14	0	0	0
29.26	5.24	2.5	1.33	2.05	1.63
14.86	12.14	2.51	0.27	0.22	0.34
0.59	2.97	0.07	0.1	0.02	0.02
15.3	22	18.37	3.82	4.75	3.73
73.77	64.83	62.02	22.28	27.43	27.38
0.29	1.79	0.16	0.08	0.03	0
73.22	32.29	23.33	9.96	11.78	9.62
2.6	8.09	0.65	0.85	0.77	0.91
2.73	2.22	1.31	0.6	0.43	0.1
3.64	13.94	13.18	0.27	0.31	0.28
1.65	1.83	0.05	0.12	0.23	0.21
0.06	0.81	0.12	0	0	0.05
16.13	25.67	21.85	0.42	0.6	0.6
1.53	5.81	2.18	0.43	0.3	1.25
25.8	7.81	11.28	1.89	1.84	1.52
0.69	1.25	0.23	0.04	0.04	0.03
1.45	3.01	0.17	0.17	0.25	0.16
0.13	0.51	1.97	0.08	0.03	0.03
1.85	2.23	1.31	0.24	0.03	0.23
69.41	120.65	169.29	3.74	2.54	2.91
6.02	58.23	5.99	3.64	1.98	8.54
4.99	6.25	4.13	0.37	0.29	0.36

3.32	14.75	28.3	3.58	0.86	1.59
16.18	6.05	1.16	0.21	0.44	0.47
11.52	16.48	3.38	1.12	1.1	1.09
41.67	156.51	10.21	10.42	11.89	14.77
1.12	0.27	1.74	0	0.05	0.21
6.3	16.6	21.02	0.45	0.18	0.35
2.43	10.67	2.46	1.29	1.78	1.2
1.75	6.97	1.58	0.4	0.39	0.68
2.83	7.87	0.29	0.22	0.17	0.21
36.52	39.24	86.09	11.26	5.2	7.97
4.11	19.8	2.35	0	0.21	0.39
13.64	9.7	37.38	0.85	0.46	0.8
5.52	21.3	0.51	0.29	0.78	1.03
2.51	7.25	0.75	0.2	0.29	0.48
6.37	13.29	14.72	0.23	0.07	0.19
1.09	6.32	0.07	0.38	0.49	0.6
0.14	2.52	0.01	0	0.06	0.05
13.28	7.05	6.89	0.63	0.57	1.65
32.84	58.63	57.63	0	0.11	0.43
2.72	11.05	0.72	1.48	1.76	1.19
477.79	255.43	372.68	77.11	57.8	43.05
0.99	2.79	0.69	0.2	0.26	0.23
14.46	55.46	5.87	5.13	5.78	5.79
5.86	19.65	56.8	1.75	1.67	1.89
3.37	2.37	8.81	0.04	0	0
0.32	18.83	12.94	2.15	2.48	2.15
0	34.26	60.39	4.92	4.21	5.3
0	17.04	32.19	6.58	1.63	0.78
0.06	5.21	0.54	0.08	0.02	0.06
0.39	28.5	9.54	0.83	0.69	0.7
0	1.04	1.41	0.05	0	0.03
15.97	12.64	2.32	0.59	0.43	0.61
1.18	0.03	0.03	0	0	0.03
0.5	1.6	0.17	0.02	0.09	0.06
5.43	4.54	4.83	1.03	0.72	0.78
59.79	99.19	18.65	12.33	13.98	16.22
14.48	25.29	18.08	4.14	4.35	4.44
14.57	13.27	14.03	4.24	6.31	4.64
5.32	6.13	5.55	2.18	2.85	2.13
18.98	9.31	9.52	1.02	1.31	1.08
15.58	21.13	5.28	2.3	2.08	2.55
0.59	4.98	3.34	0.92	1.32	0.55
47.42	19.67	29.74	5.91	5.71	5.46
3.78	16.65	10.69	0.41	0.49	0.33
4.57	5.46	1.7	0.23	0.31	0.79
18.61	12.5	22.41	1.26	1.52	1.37
2.43	7.48	0.97	0.22	0.33	0.72
40.22	60.96	47.04	4.14	5.14	6.42
4.64	9.28	61.08	3.76	3.46	1.55
3.57	3.98	1.11	0.19	0.22	0.27
14.01	5.59	18.46	1.32	1.67	1.64
24.6	26.67	23.13	6.01	6.7	4.89
108.11	117.95	174.48	5.27	2.53	3.26
2.77	13.94	2.06	0.17	0.09	0.17
0.19	0.02	1.53	0.04	0	0.02
10.48	23.72	5.25	1.64	1.48	2.3
61.88	183.01	12.46	12.68	16.02	20.24
0.67	0.07	3.03	0.04	0.01	0.05
1.7	1.19	1.09	0.32	0.37	0.37
42.96	28.41	49.33	7.49	6.28	7.69
17.39	35	60.14	0.68	0.23	0.47

3.81	7.23	3.63	0.17	0.19	0.35
1.58	4.23	0.15	0.16	0.28	0.21
8.38	3.35	1.63	0.45	0.66	0.61
66.19	40.42	107.41	7.82	5.32	6.3
0.54	2.05	0.18	0.16	0.16	0.17
6.39	7.77	24.05	0.72	0.42	0.52
4.16	17.1	0.43	0.74	0.84	1.58
8.14	18.24	0.65	1.44	1.67	1.21
0	0	0.94	0	0	0
3.01	9.63	0.7	0.16	0.35	0.64
4.17	1.24	1.38	0.06	0.18	0.11
1.07	5.13	1.41	0	0	0.02
0.8	2.22	0.06	0.17	0.09	0.21
10.27	16.4	19.95	0.58	0.68	0.86
6.68	8.76	8.4	1.24	1.27	1.2
0.19	2.74	0.01	0.04	0.04	0.06
12.02	8	3.58	0.7	0.09	0.71
9.58	77.48	80.51	0	0	0.21
2.2	9.34	5.62	1.08	1.06	0.76
210.03	142.25	221.89	36.08	35.27	25.2
6.48	10.78	9.87	0.93	0.19	0.68
1.99	3.81	0.73	0.3	0.36	0.33
0.59	1.23	0.07	0.18	0.13	0.1
30.65	6	4.85	1.22	0.98	1.64
18.4	49.24	25.57	5.35	5.27	5.37
1.56	6.12	4.16	0.18	0.05	0.23
4.89	7.59	3.35	0.56	0.67	0.78
8.55	5.85	7.45	1.39	1.07	1.17
3.31	3.76	1.16	0.21	0.26	0.28
3.64	8.43	0.77	0.85	1.03	0.87
22.71	27.78	4.68	3.4	3.54	3.5
3.56	8.51	0.81	0.72	1.2	1.34
326.44	426.81	273.49	20.45	35.05	33.57
8.05	82.65	6.26	2.19	2.55	0.17
0.59	0.94	0.04	0.14	0.09	0.05
1.17	3.45	1.98	1.11	1.45	1.04
4.88	10.21	0.25	0.38	0.5	0.44
14.2	15.16	11.57	2.48	2.91	2.18
12.87	5.58	1.47	0.44	0.21	0.3
0.32	0.97	0.08	0.01	0.02	0.06
0.94	2.24	0.02	0.07	0.07	0.05
12.97	32.15	17.1	3.57	3.19	1.87
1.33	0.3	3.43	0.12	0.12	0.29
16.45	36.28	13.76	4.13	3.86	4.2
1.35	5.81	0.59	0.05	0.05	0
146.39	206.62	46.21	22.73	26.14	30.44
42.52	29.09	21.7	7.1	7.83	6.56
6.41	4.76	5.2	1.03	1.22	0.97
46.1	23.37	35.72	5.84	3.12	4.97
0.55	0.77	0.16	0.14	0.07	0.19
0.13	1.11	0.02	0.06	0.07	0.06
0.46	1.06	0.15	0.17	0.1	0.11
10.53	11.6	2.45	2.45	2.9	1.91
2.26	1.99	0.17	0.24	0.12	0.25
4.07	5.74	0.27	0.18	0.7	0.38
24.52	10.58	19.76	2.6	2.28	2.57
40.91	67.63	37.49	3.36	1.4	6.18
0.49	0.32	0.76	0.03	0.05	0.09
14.01	80.06	48.41	0.21	0.1	0.25
1.47	8.26	0.23	0.6	0.49	0.54
0.94	1.98	0.76	0.33	0.33	0.29

1.5	6.04	0.85	0.53	0.66	0.72
9.52	16.77	25.77	1.27	0.7	0.98
0.42	1.57	0.11	0.12	0.14	0.15
9.22	8.68	1.47	1.02	0.81	0.8
0.56	1.7	0.31	0.07	0.11	0
54.28	63.84	16.44	7.8	5.61	11.79
2.02	8.11	4.45	1.43	1.13	0.83
0	0	0	0	0	0
15.13	48.62	19.15	3.55	4.91	2.42
3.87	5.38	0.68	0.14	0.37	0.37
8.54	14.56	4.59	4.64	3.61	4.03
5.41	21.75	7.07	0.07	0.01	0.16
11.52	62.05	14.76	5.3	3.85	3.88
1.87	2.31	0.68	0.25	0.36	0.15
0.28	0.24	0.78	0.07	0	0
9.91	8.09	11.2	1.42	1.09	1.5
1.17	0.2	0.73	0.02	0	0
24.48	68.91	6.48	3.13	4.66	4.05
5.46	13.2	5.7	1.94	1.96	3.1
19.68	8.72	8.69	1.64	1.27	1.65
4.32	12.32	0.3	0.67	0.8	0.84
58.16	20.79	63.72	9.01	10.86	7.51
6.07	2.01	3.51	0.17	0.12	0.23
19.05	9.58	9.46	2.44	2.31	2.07
58.51	159.71	43.36	3.6	2.83	2.99
15.27	18.63	9.08	2.01	2.95	3.78
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3	6.51	3.81	0.49	0.23	0.26
21.77	25.14	38.21	0.04	0.03	0.07
23.47	1.87	9.85	0.69	0.55	1.19
0.41	0.73	0.07	0.08	0.03	0.06
36.68	7.73	6.8	1.54	2.03	2.34
17.5	49.29	20.45	3.81	4.01	4.06
8.7	6.23	3.33	0.53	0.49	0.78
0.17	0.31	0.31	0.01	0.01	0.02
3.63	6.34	2.06	0.7	1.04	0.76
42.75	88.66	12.93	9.74	12.12	9.31
6.78	16.41	40.85	1.26	1.4	1.5
0.32	1.34	0.06	0.01	0	0.1
2.14	8.17	0.29	0.64	0.75	0.93
74.64	80.14	50.02	2.65	2.29	2.01
2.74	4.23	2.56	0	0	0.14
12.61	15.97	11.8	1.51	2.35	1.63
1.09	3.52	0.21	0.3	0.37	0.21
22.41	12.15	2.57	1.07	0.87	1.08
0.94	2	0.04	0.06	0.1	0.08
4.59	2.91	1.62	0.54	0.55	0.52
19.01	43.19	34.44	3.92	4.59	3.3
4.47	0.3	7.96	0.28	0.13	0.33
12.9	23.95	17.7	3.84	5.15	4.92
0.85	4.1	0.29	0.33	0.39	0.38
2.14	2.65	2.43	0.8	0.77	0.49
0.02	2.42	0	0.04	0.02	0.08
1.05	3.19	0.18	0.31	0.35	0.31
3.33	2.1	0.38	0.08	0.04	0.02
0.68	0.98	0.36	0.12	0.09	0.08
4.64	8.97	2.8	0.6	1.14	0.44
1.87	1.96	1.18	0.04	0.21	0.27
3.35	7.55	1.51	1.36	1.7	1.36
40.4	39.74	7.85	4.8	7.22	8.42
10.03	16.14	2.06	2.01	1.95	2.37

38.56	59.41	68.73	6.78	6.07	11.33
0.67	0.45	0.99	0.09	0.09	0.2
20.7	28.44	24.87	0.04	0.08	0
0.89	2.8	0.04	0	0.09	0.07
3.88	2.77	23.13	0.92	1.09	0.93
48.54	137.99	153.67	0.93	0.8	1.09
0.08	1.97	0.05	0.05	0	0.04
15.81	38.5	78.86	3.75	5.19	5.06
61.71	27.24	62.63	7.07	6.49	6.32
0.82	2.02	1.29	0.17	0.2	0.04
1.23	2.13	0.39	0.13	0.24	0.19
6.16	9.02	0.55	0.63	0.43	0.49
16.43	14.85	42.1	11.15	15.3	9.39
7.86	17.11	12.1	1.95	1.33	1.84
0.05	1.07	0	0	0.06	0.07
1.17	1.03	0.1	0.07	0.02	0.07
0.83	1.9	0.06	0	0.12	0.06
45.08	20.93	23.07	4.89	5.04	6.83
0.72	2.56	0.06	0.13	0.14	0.17
2.35	19.3	3.18	0.07	0	0.4
1.07	1.78	1.82	0.29	0.33	0.24
19	17.07	20.78	4.57	4.95	3.86
23.04	32.44	54.66	6.16	3.07	5.69
4.57	24.2	6.91	0.29	0.15	0.19
13.67	65.54	9.66	4.72	3.63	4.07
4.52	10.72	2.48	0.14	0.08	0.1
6.36	8.56	7.42	1.44	1.71	1.05
13.33	9.1	16.96	2.59	3.04	2.16
6	2.85	5.71	1.2	0.9	1.25
5.21	3.61	3.63	0.51	0.44	0.56
1.51	2.88	0.11	0.41	0.19	0.4
10.54	19.22	0.12	2.71	3.53	2.94
6.29	86.33	1.82	2.61	3.31	3.39
0.37	0.9	0.08	0	0	0.11
3.12	5.3	2.53	0.17	0.18	0.38
7.58	5.55	1.71	0.66	0.6	0.28
7.85	12.19	13.33	5.06	4.57	3.39
2.26	3.94	0.5	0.62	0.88	0.48
28.17	26.26	19.4	4.81	6.59	5.72
9.03	8.57	10.03	1	1.29	1.45
20.67	15.02	26.64	4.82	6.18	4.47
2.35	7.57	0.69	0.66	0.45	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8.6	25.56	11.9	2.92	2.58	4.14
1.08	2.67	0.17	0	0.02	0
1.1	8.12	1.81	1.04	1.23	1
18.91	12	24.98	0	0	0
2.3	10.2	13.09	1.49	1.73	1.32
1.7	16.14	0.16	0.03	0.06	0.57
1.03	0.45	1.08	0.12	0.07	0.55
74.39	133.91	54.29	0.08	0.04	0.11
150.31	163.24	94.48	15.88	14.53	16.06
68.13	113.98	22.62	11.26	14.87	13.47
23.79	47.89	22.05	8.58	7.86	9.55
1.02	3.36	0.21	0.39	0.23	0.37
8.15	13.17	5.99	1.43	1.9	1.85
12.92	14.75	8.41	1.76	2.15	1.5
1.08	1.96	0.03	0.01	0.09	0.07
14.36	32.79	38.2	0	0	0.05
2.56	27.4	23.52	0.05	0	0

18.51	107.14	71.2	0.05	0	0.09
23.89	75.49	49.2	12.73	14.94	14.45
64.85	110.45	52.08	22.58	22.19	19.71
1.31	1.06	0.17	0.1	0.03	0.1
23.92	36.03	4.78	4.68	4.99	5.47
69.61	37.41	49.78	14.91	17.33	11.8
38.45	18.85	180.99	15.15	16.99	16.59
0.16	0.57	0.8	0	0.03	0
4.01	3.34	0.26	0.46	0.5	0.72
1.9	3.92	0.34	0.29	0.34	0.26
4.06	7.47	3.35	0.81	1.02	0.95
18.71	19.55	25.29	5.79	7.65	5.73
31.44	30.45	43.36	4.94	5.29	4.72
0.45	0.25	0.13	0.07	0.07	0.1
0.2	3.43	0.06	0.03	0.07	0.03
2.53	6.14	0.21	0.44	0.51	0.5
0.61	1.05	0.2	0	0.02	0
5.54	20.62	2.97	1.5	1.42	1.62
11.16	16.93	4.97	1.09	1.52	1.56
1.56	2.72	0.07	0.12	0.1	0.15
2.93	4.51	0.65	0.47	0.57	0.44
4.02	3.09	4.02	0.58	0.82	0.64
157.53	233.53	92.18	0.45	0.48	0.4
10.54	16.3	21.44	0.78	0.57	1.59
15.13	9.11	2.92	0.8	0.99	0.89
3.61	2.41	1.86	0.67	0.68	0.58
2.66	6.96	4.49	0.71	0.8	0.8
3.47	2.87	6.26	0.43	0.49	0.6
13.3	1.6	7.04	1.29	0.88	0.71
6.75	14.19	15.67	1.12	0.4	1.31
23.36	7	9.65	2.89	3.21	2.33
131.86	74.88	157.85	12.84	13.38	11.59
4.42	1.97	9.46	0.15	0	0
42.84	34.54	22.22	1.71	3.36	3.02
4.13	5.68	14.55	0.66	1.07	0.57
8.14	9.03	45.87	0.6	0.59	0.29
2.13	4.6	2.86	0.67	0.39	0.98
0.27	0.64	0.7	0.1	0.1	0.19
11.7	39.67	15.5	0.56	0.36	0.56
28.47	110.18	35.33	11.88	12.68	10.82
6.87	4.07	4.27	0.77	0.97	0.67
8.26	24.13	12.38	1.9	1.65	2.08
7.52	6.48	17.31	0	0	0
0.22	0.11	0.47	0	0	0.02
16.74	19.31	9.71	2.07	2.67	1.97
2.07	2.87	0.25	0.13	0.43	0.36
50.19	29.52	111.5	8.97	9.36	7.3
8.05	16.59	4.73	2.52	2.67	2.96
0.19	0.9	1.6	0.1	0.08	0.06
143.99	202.47	201.71	0.08	0	0.46
16.97	30.82	20.61	2.73	3.44	3.47
4.1	4.87	0.93	0.5	0.68	0.81
7.78	12.54	14.93	4.7	2.24	4.61
11.27	44.97	24.01	0.29	0.07	0.03
84.01	251.51	177.76	0.35	0.3	0.32
15.07	23.8	3.31	1.87	2.46	2.33
1.96	3.08	3.01	1.11	0.65	1.04
16.45	1.28	17.65	1.27	1.38	0.82
28.71	32.38	39.55	8.31	8.4	6.37
4.65	13.13	11.35	1.3	1.4	0.96
3.92	7.63	5.34	0.33	0.77	0.36

9.13	19.69	0.89	1.3	1.53	1.7
5.39	6.75	62.26	1.71	3.25	2.24
8.96	6.07	5.18	0.81	0.58	0.68
8.59	13.09	2.13	0.94	1.36	0.74
1.02	0.32	2.67	0.13	0.08	0.13
30.96	83.25	19.55	8.52	6.99	8.62
103.06	50.34	172.58	11.55	14.06	13.68
21.91	24.94	23.07	8.19	9.03	7.25
39.26	56.09	20.65	1.73	0.66	2.06
0.54	4.95	0.42	0.54	0.51	0.55
0.27	1.43	0.36	0.15	0.12	0.29
0.9	1.61	20.74	0	0	0.79
2.13	4.55	0.07	0.24	0.33	0.31
11.66	20.44	4.12	2.92	3.11	2.64
224.66	182.99	183.19	39.47	34.52	38.64
48.18	92.95	16.21	10.35	10.92	10.58
12.09	11.94	7.52	1.69	2.13	1.87
5.03	7.13	4.88	0.78	0.81	1.5
8.69	14.86	5.38	2.12	1.97	2.2
3.73	0.86	0.35	0.04	0.04	0.07
23.49	115.31	86.28	0.15	0.28	0.1
5.07	46.49	28.62	0	0.06	0.05
6.61	38.77	27.82	0	0	0
6.41	25.31	32.87	0	0	0
20.18	116.99	63.38	0.6	0.22	0.5
8.97	25.41	22.38	0	0	0
0.46	2.97	0.05	0.05	0.05	0.05
0.73	3.56	0.86	0.44	0.22	0.42
2.27	1.78	2.87	0.29	0.3	0.18
18.68	32.2	4.34	3.76	4.59	5.06
0.35	0.8	0.94	0.15	0.07	0.09
94.85	36.08	57.02	15.92	13.2	11.23
1.15	0.41	4.55	0.23	0.15	0.03
27.7	17.32	22.99	4.27	3.54	4.24
13.83	21.41	33.75	5.39	5.56	4.98
0.23	5.04	0.02	0.02	0.05	0.15
1.05	1.83	2.11	0.24	0.27	0.33
0.52	1.65	0.35	0.05	0.13	0.23
2.03	4.88	0.08	0.26	0.38	0.23
30.82	14	29.66	3.38	3.23	3.22
7.51	12.17	4.16	2.46	2.72	2.33
1.22	4.76	0.15	0.29	0.38	0.41
0.52	1.68	0.08	0.03	0	0.05
9.57	11.41	12.02	1.76	2.19	1.61
1.46	3.22	0.07	0.38	0.35	0.39
2.78	3.55	2.61	0.41	0.5	0.46
3.01	4.92	0.23	0.28	0.25	0.3
2.76	5.93	0.73	0.56	0.59	0.44
135.62	28.09	75.81	0.48	0.64	0.4
5.85	0.77	10.38	0	0	0
19.82	9.92	2.43	0.9	1.29	0.92
3.06	3.85	3.36	0.22	0.27	0.2
5.17	0.3	4.26	0.19	0	0.1
23.61	66.83	76.79	3.6	0.91	4.79
13.49	12.42	29.22	2.05	1.55	2.13
10.24	14.69	3.59	1.69	2.23	1.5
21.51	34.77	3.36	2.69	2.86	4.86
26.33	30.2	13.26	2.33	2.26	3.25
26.98	35.8	66.2	2.06	1.64	1.94
12.75	11.11	13.14	2.78	2.51	2.07
9.87	3.61	8.41	0.67	0.36	0.54

1.52	20.72	2.78	0.2	0.13	0.24
2.05	3.42	5.11	0.38	0.31	0.26
24.76	10.24	10.01	2.43	3.44	2.21
46.68	153.73	70.69	17.07	15.9	12.98
1.18	1.27	0.63	0.05	0.03	0.03
1.26	0.88	0.82	0	0	0.05
8.95	26.28	7.64	1.2	0.8	0.96
0.22	3.1	0.12	0.1	0.07	0.21
0.03	1.86	0.58	0.12	0.04	0.08
10.31	12.22	3.34	1.38	1.09	1.27
15.05	21.12	3.97	2.33	3.74	3.24
21.18	11.1	59.16	0.44	0.37	3.68
273.48	319.35	25.9	5.72	1.74	2.59
14.88	24.23	22.04	3.01	3.13	2.75
7.18	14.17	27.99	0.19	0.14	0.28
11.13	8.93	4.64	1.05	1.16	1.51
365.92	252.95	264.77	1.46	1.46	1
2.84	4.18	0.41	0.24	0.09	0.04
66.86	78.91	53.16	6.52	6.92	6.29
3.54	2.47	3.56	0.65	0.68	1.39
5.59	10.83	10.01	1.09	1.15	1.03
1.89	9.86	0.18	0.35	0.53	0.45
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4.44	6.31	1.41	1.44	1.29	0.94
2.33	4.29	1.53	0.77	2.82	0.97
17.05	35.06	1.42	2.88	3.53	2.46
8.3	4.29	4.58	1.17	1.32	0.86
21.16	13.75	8.55	2.5	2.22	1.92
2.21	5.68	1.05	0.35	0.54	0.46
31.61	61.76	16.69	3.25	3.77	2.65
7.77	19.42	98.82	6.13	9.02	4.4
13.18	21	5.08	4.12	4.02	4.16
0.06	0.57	0.01	0.03	0.05	0.05
2.97	5.68	5.67	0.14	0	0
1.59	2.63	0.08	0.23	0.11	0.12
4.91	5.58	2.57	0.1	0.21	0.05
0.67	2.56	0.09	0.17	0.08	0.12
706.2	338.19	1135.69	183.97	245.66	152.6
52.07	25.7	71.83	12.55	25.06	15.65
11.16	13.42	11.73	1.87	3.16	1.8
1.74	4.59	0.52	0.13	0.22	0.58
0.28	4.86	0.46	0.28	0.58	0.42
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6.01	10.36	0.98	0.73	0.88	1.21
18.96	58.83	4.27	3.86	4.67	5.21
12.88	13.84	10.97	2.85	3.64	4.04
122.83	27.64	116.38	5.77	7.27	3.8
0.48	0.48	0.5	0.03	0.07	0
27.32	6.34	27.2	2.01	2.43	1.71
1	2.8	0.22	0.31	0.28	0.3
61.98	139.3	19.46	13.61	13.62	16.23
6.99	3.79	9.58	0.3	0.7	0.8
4.27	1.37	5.43	0.41	0.69	0.48
4.78	30.16	9.22	0.04	0.04	0.04
53.7	22.3	3.2	4	5.6	4.59
79.52	124.85	16.32	13.68	16.8	19.37
30.71	27.54	8.46	3.29	2.79	3.89
114.81	33.19	132.23	17.24	12.89	12.1
51.86	36.52	78.79	2.2	0.8	3.08
1.75	7.32	0.18	0.16	0.13	0.22

8.48	17.94	14.23	0.91	0.7	0.56
2.49	3.7	0.2	0.52	0.45	0.5
77.21	63.56	119.7	15.93	16.81	16.64
92.6	314.65	67.39	1.09	0.52	0.71
164.58	200.42	99.46	36.14	28.13	36.24
0.76	2.65	0.11	0.08	0.11	0.02
4.56	8.97	7.25	2.19	2.29	2.07
0.94	3.65	0.34	0.37	0.32	0.32
1.17	3.5	0.02	0.16	0.17	0.12
0.88	5.27	0.06	0	0	0
36.04	23.04	50.72	8.71	9.32	7.79
0.36	1.65	0.06	0.16	0.15	0.18
0.57	3.79	2.73	0.09	0.11	0
48.51	82.52	49.41	4.1	2.23	4.03
0.54	1.51	1.92	0.22	0.09	0.09
100.48	215.17	74.87	2.91	2.38	2.98
3.96	3.19	2.3	0.42	0.48	0.4
3.59	3.4	0.73	0.87	0.64	0.6
0.15	2.06	0.13	0.13	0.14	0.05
0.27	1.35	0.37	0.12	0.08	0.11
3415.6	817.7	6059.92	558.5	492.24	364.55
6.74	18.84	3.08	0.74	0.63	3.45
9.89	6.93	15.62	3.17	3.51	3.04
3.34	7.66	1.09	0.99	0.66	1
10.1	12.91	2.75	0.91	1.17	0.62
64.33	74.91	16.49	4.85	8.79	8.36
5.99	12.23	4.62	0.68	0.31	0.62
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
9.34	17.07	0.86	0.35	0.35	0.19
5	1.77	2.74	0.12	0.13	0.09
17.91	42.81	11.82	5.8	6.96	6.12
0.72	1.86	0.14	0.26	0.22	0.17
1.77	1.25	0.88	0.28	0.18	0.2
0.52	1.21	0.22	0.1	0.05	0.13
9.6	17.14	61.36	0.04	0.07	0.04
5.45	6.86	0.86	0.71	0.99	0.83
37.06	11.71	33.04	2.31	2.17	2.13
3.16	2.54	0.83	0.09	0.31	0.26
13.68	39.09	87.32	0.66	0.56	0.7
31.67	92.24	16.76	1.19	0.12	1.31
8.63	4.42	4.36	0.95	0.59	1.14
0.98	2.59	0.08	0.05	0.13	0.07
1.29	0.59	6.59	0	0	0
5.45	19.35	0.48	1.38	1.33	1.65
0.22	1.04	0.52	0	0	0
14.39	20.47	4.19	1.64	2.65	2.09
7.02	7.52	5.4	1.23	1.35	1.08
0.28	4.35	0.67	0.28	0.04	1.11
7.78	11.4	12.59	5.34	7.9	4.09
9.94	87.83	1.94	9.34	12.19	7.17
44.48	51.98	16.5	6.52	8.69	9.19
12.84	14.2	5.13	1.67	2.32	1.98
1.51	3.98	0.82	0.51	0.37	0.55
0.07	0.09	0.8	0.02	0.02	0.02
11.9	36.85	4.49	2.03	1.51	1.85
8.44	22.24	2.3	2.41	2.65	3.28
30.29	72.18	53.58	14.43	14.91	12.65
0.17	0.66	1.06	0.03	0.03	0.02
1.57	1.94	0.24	0.33	0.3	0.31
0.43	2.91	0.14	0.19	0.19	0.21
62	59.82	61.26	5.5	4.85	4.98

3.72	7.62	2.77	0.72	0.46	0.35
20.07	23.42	8.36	3.07	3.25	1.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
43.47	67.2	11.7	8.56	9.53	8.56
33.2	80.2	9.95	10.25	12.61	13.15
6.15	20.62	1.26	0.24	0.17	1.89
11.35	20.65	24.19	3.44	4.21	2.79
118.69	669.36	33.49	68.18	82.41	57.45
277.17	153.8	218.65	44.34	42.88	36.79
9.63	13.44	3.52	1.71	2	1.39
1.51	1.33	8.19	0.05	0	0
6.7	11.88	6.38	1.08	1.46	1.42
0.22	2.54	0.06	0.12	0.04	0.06
7.3	12.85	22.45	1.49	0.47	1.27
7.08	3.13	4.4	0.41	0.48	0.49
0.54	1.69	0.11	0	0	0.08
45.38	9.51	101.35	0.03	0.1	0.04
40.27	84.63	165.26	0.82	0.56	0.61
7.88	9.15	20.5	1.65	1.59	1.04
2.4	8.34	0.43	0.54	0.6	0.9
32.23	47.48	74.9	4.36	3.58	2.44
2.49	1.41	1.34	0.32	0.24	0.37
3.01	5.43	0.34	0.17	0.09	0.66
2.88	15.54	34.4	0.05	0.06	0
1.48	3.6	0.56	0.83	0.83	0.38
5.28	3.59	5.89	1.03	0.65	0.47
2.03	36.53	3.61	0	0	1.95
0.34	0.65	0.19	0.04	0.02	0.02
17.91	89.82	105.76	8.72	8.68	10.4
28.86	80.05	20.21	5.05	6.13	5.95
4.53	12.19	0.43	0.95	0.76	1.11
13.2	14.52	15.86	2.72	3.54	3.76
10.66	14.02	9.79	0.75	0.38	1.2
0.36	2.02	0.55	0	0.06	0.02
0.08	3.37	1.9	0.08	0.14	0.05
33.41	53.33	15.28	1.73	2.15	4.12
9.86	4.49	6.78	0.38	0	0.22
53.32	22.59	26.64	7.35	5.43	7.89
41.21	120.14	47.43	1.42	1.32	0.67
5.15	10.66	5.58	1.2	1.74	1.42
32.19	70.52	51.38	0.45	0.24	0.44
3.57	17.61	5.17	0.13	0.03	0.75
19.3	23.16	19.85	4.59	5.29	3.95
10.6	5.91	16.2	0.83	0.22	0.42
1.62	14.85	0.95	0	0	0
0.6	1.78	0	0.03	0.07	0.19
1.78	1.71	0.15	0.18	0.16	0.27
3.2	6.07	0.37	0.27	0.46	0.32
12.84	89.41	11.45	7.62	6.17	10.79
30.32	77.49	28.9	4.2	5.1	4.78
205.95	327.48	128.05	0.91	0.83	1
89.54	37.17	84.98	22.97	24.02	22.8
2.76	6.08	1.3	0.88	1.31	0.95
4.69	10.56	0.65	0.24	0.42	0.41
75.23	46.15	136.19	1.94	0.36	3.76
25.99	3.24	16.52	0.14	0.1	0.19
46.95	204.52	94.08	0.15	0.43	0.43
7.83	13.7	10.64	1.11	1.32	1.25
111.77	47.37	149.58	27.91	20.91	20.83
10.64	7.74	2.7	0.43	0.69	0.24

90.69	29.45	5.82	4.43	6.88	4.66
5.8	6.74	9.18	1.29	0.76	0.4
0.63	0.79	1.59	0.22	0.12	0.11
2.2	2.23	0.83	0.43	0.51	0.47
35.49	79.86	18.66	5.99	7.73	7.8
5.52	5.4	1.59	0.9	1.28	0.93
0.71	3.03	0.49	0	0	0.03
220.11	37.45	199.21	7.07	10.87	6.2
21.93	55.39	3.83	3.33	4.55	4.18
4.34	7.48	1.22	0.19	0.49	0.57
2.76	1.55	0.97	0.04	0	0.04
1.98	5.3	1.74	0.6	0.75	0.69
2.1	6.06	0.55	0.08	0.17	0.38
8.87	8.81	9.22	1.37	1.28	2.05
13.17	3.6	7.44	2.15	1.83	1.93
3.56	2.59	2.82	0.29	0.1	0.12
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
7.34	9.55	14.31	0.09	0	0
46.19	21.63	32.34	1.82	0.66	1.64
0.45	2.24	0.24	0.46	0.37	0.58
12.58	22.7	1.13	1.1	0.67	1.09
1.54	3.8	0.37	0.31	0.34	0.32
7.61	10.15	1.02	1.41	1.77	2.03
9.27	4.74	11.1	2.16	2.43	1.51
0.52	1.73	0	0.05	0.1	0.12
5.84	6.62	5.23	0.21	0.08	0.07
5.35	9.24	1.76	1.17	0.81	0.6
8.86	1.5	3.15	0.07	0.17	0.25
0.85	1.7	0.36	0.19	0.25	0.13
2.42	8.62	4.94	0.55	0.23	0.28
37.06	43.91	50.73	9.94	12.93	12.19
3.11	8.72	0.56	0.59	0.34	1.82
1.24	2.88	0.14	0.39	0.47	0.39
0.17	0	0	0	0	0
11.75	25.22	2.15	1.89	2.5	1.87
22.22	13.06	25.7	5.77	4.84	7.97
5.32	0.75	0.23	0.52	0.71	0.61
2.68	14.77	0.18	0.79	1.17	0.82
0.12	0.64	0.04	0.01	0.01	0
32.29	84.94	40.85	7.79	9.11	12.06
41.83	58.47	22.97	7.05	7.92	5.85
6.94	15.95	4.4	0.52	0.27	0.51
8.25	13.39	4.62	0.93	1.4	2.34
14.17	15.81	35.82	0.11	0.03	0.17
6.32	5.85	12.11	0.69	0.95	1.7
318.47	180.43	238.26	5.49	5.28	10.38
34.03	96.91	33.93	4.83	1.89	4.62
11.89	19.57	2.25	1.65	2.32	1.82
7.43	17.54	12.01	1.88	2.46	1.74
403.88	151	463.77	50.48	69.3	43.58
25.4	33.96	19.93	7.07	5.76	7.17
0.27	0.85	0.07	0.01	0.04	0
3.32	6.27	0.19	0.38	0.37	0.48
39.45	76.39	7.89	7.4	9.48	12.42
33.2	33.73	16.43	3.06	3.26	4.64
7.63	26.09	5.44	3.19	4.79	4.59
45.92	19.57	11.8	4.58	4.45	4.65
0.73	3.66	0.06	0.13	0.14	0.14
4.56	11.86	16.4	1.34	0.49	3.06
3.17	9.39	0.79	0.21	0.22	0.73
4.8	1.29	2.16	0	0	0.12

5.46	3.24	8.68	0.4	0.46	0.36
0.46	1.2	0.13	0.02	0.06	0.02
24.28	18.95	24.14	0.8	0.41	2.68
11.64	7.99	10.46	1.95	2.64	2.09
0.22	1.08	0.02	0.1	0.06	0.03
11.42	4.92	11.01	0.96	1.66	1.2
33.13	13.49	33.89	3.02	3.29	3.17
46.92	24.62	80.63	10.1	8.08	8.36
20.67	3.13	22.01	0.59	0.23	0.39
6.6	16.26	1.49	1.43	1.79	1.05
3.33	3.96	0.88	0.17	0.22	0.17
21.56	57.03	4.29	5.19	6.47	6.01
99.67	76.41	147.61	22.12	24.95	17.54
6.5	42.15	2.78	2.93	3	5.59
11.96	14.59	39.75	0.05	0.19	0.2
15.81	10.5	16.18	3.25	2.61	1.48
2.28	8.14	1.29	0.9	0.63	1.04
3.94	16.99	2.75	1.35	1.63	1.68
2.74	2.84	1.02	0.49	0.45	0.46
8.65	4.95	16.97	0.84	0.31	0.9
5.83	6.92	11.69	2.2	0.84	2.74
5	2.67	8.1	0.19	0.42	0.59
2.82	6.09	0.29	0.18	0.02	0.36
7.65	16.86	2.27	0.41	0.72	0.52
18.32	52.68	21.51	10.17	10.62	7.13
55.63	97.78	75	17.14	12.28	15.01
1.27	5.65	0.1	0	0.18	0.14
65.56	154.59	30.08	12.12	13.49	14.02
1.81	0.58	0.69	0	0	0.16
451	154.33	282.81	34.05	31.92	61.88
0.8	1.47	1.2	0.08	0.1	0.05
23.55	24.36	30.51	5.46	7.92	5.6
17.7	4.52	8.51	0.42	0.41	0.05
2.68	7.14	0.78	0.39	0.42	0.53
14.07	23.91	21.08	2.1	2.19	1.96
0.37	3.13	1.56	0	0	0
29.31	100.08	8.07	10.04	11.76	12.47
20.8	42.68	6.99	4.62	4.74	5.58
0.46	1.53	0.26	0.04	0	0
1.35	3.47	0.12	0.25	0.34	0.32
37	78.19	6.91	6.22	8.32	9.19
23.52	18.04	22.3	4.69	5.15	3.42
49.14	25.4	27.25	7.84	6.96	6.27
0.27	3.49	0.28	0	0	0.08
1.42	2.76	0.04	0.09	0.09	0.17
4.21	2.07	0.58	0.12	0.22	0.59
1.79	0.47	12.46	0.18	0.29	0.54
69.45	67.83	41.29	12.45	10.35	20.98
5.78	17.91	8.6	3.04	3.65	3.22
0.21	0.98	0.92	0.12	0.04	0.06
3.39	11.44	1.51	0.41	0.34	0.53
0.44	1.68	0.21	0.08	0.09	0.06
2.94	1.27	0.65	0.23	0.11	0.06
22.64	32.71	3.92	4	3.62	3.93
268.98	67.67	193.23	4.78	3.46	2.73
1.73	1.36	4.68	0.58	1.35	0.8
3.71	4.87	11.82	1.24	1.35	1.02
5.05	12.65	2.25	1.37	2	1.83
10.21	14	29.43	0.11	0.19	0.1
0.03	19.88	0.24	0.19	0	0.13
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.35	11.86	0.5	0.32	0.44	0.54
0.43	2.24	0.28	0.13	0.25	0.18
0.79	9.64	1.78	0.04	0	0
5.8	6.75	0.28	1.01	1.12	1.24
5.07	11.83	10.18	4.19	4.94	3.49
2.66	1.61	1.95	0.59	1.48	0.56
0.55	2.1	0.08	0.06	0.07	0.19
4.76	4.78	4.33	0.24	0.45	0.35
6.96	13.91	4.39	2.66	2.85	2.14
3.72	22.33	2.88	1.95	1.78	1.49
2.47	1.81	2.02	0.09	0.23	0.15
1.54	0.47	4.24	0	0.06	0
2.6	9.97	0.06	0.29	0.19	0.63
1.18	3.25	0.19	0.3	0.4	0.29
8.24	9.41	6.68	1.13	1.77	1.51
26.67	30.03	6.21	3.14	3.9	3.7
0.98	2.34	0.04	0.11	0.18	0.17
0.47	0.67	0.38	0	0.04	0.06
9.8	18.32	6.74	1.56	0.7	1.34
342.54	307.27	507.33	16.95	15.77	26.37
13.69	12.12	9.38	2.06	3.4	2.23
2.83	17.94	5.43	0.6	0.4	1.13
386.61	183.74	837.39	90.15	119.13	66.55
0.38	1.11	0.15	0.07	0.07	0.03
20.68	25.47	19.6	4.73	4.33	4.85
3.04	3.98	1.95	1.1	1.4	1.28
2.03	4.25	0.06	0.22	0.19	0.26
31.09	65.05	6.19	3.9	5.76	7.57
23.8	16.88	7.9	3.75	3.32	3.6
5.92	5.57	4.16	0.97	1.18	0.83
1.53	3.08	0.5	0.09	0	0.09
0.7	2.31	0.12	0.08	0.02	0.04
1.85	2.89	0.15	0.3	0.31	0.32
25.79	25.11	27.46	3.83	1.12	5.76
4.28	11.92	1.16	0.42	0.28	1.17
28.49	18.81	30.98	3.91	4.28	3.45
3.26	7.07	0.28	0.62	0.99	0.63
5.84	5.92	3.23	0.47	0.57	1.55
20.28	10.78	17.62	3.15	3.96	3.3
17.84	57.22	23.72	3.22	4.01	3.21
3.63	6.83	0.63	0.62	0.62	1.14
1.8	0.77	10.45	0	0	0
139.63	25.21	220	9.61	12.76	9.73
18.67	11.46	21.63	0.38	0.56	0.42
12.43	25.51	3.93	1.7	1.62	1.53
10.04	38.19	2.37	2.81	3.39	4.23
19.38	51.48	4.58	5.47	7.55	6.59
2.57	4.1	0.31	0.43	0.53	0.41
12.25	26.2	2.65	2.1	2.11	2.65
6.43	7.44	19.79	0.26	0.22	0.31
15.25	13.38	34.8	1.26	1.46	1.01
6.07	9.35	6.79	0.94	0.9	0.73
2.07	4.33	0.95	0.81	0.83	0.73
0.16	1.66	0.36	0	0.08	0.05
5.71	3.59	4.86	0.5	0.34	0.57
2.31	13.02	1.92	0.73	1.34	1.29
4.34	9.07	7.01	1.44	1.71	1.76
7.77	4.87	11.54	1.41	0.53	1.21
4.95	11.79	3.94	1.1	1.32	1.08
6.47	13.53	1.73	0.27	0.21	1.28

5.99	16.88	1.49	0.38	1.09	1.02
3.77	3.19	0.5	0.13	0.25	0.17
42.3	226.02	42.68	11.4	11	7.6
16.12	46.3	13.99	3.93	1.67	5.78
149.6	127.57	96.41	14.03	8.14	14.72
2.91	11.03	0.73	0.6	0.61	0.73
5.1	1.44	0.4	0	0.09	0.28
108.34	61.66	56.84	24.54	20.34	32.98
25.02	137.5	37.41	0	0	0.37
0.42	1.47	0.12	0.02	0	0
23.18	7.55	3.2	2.96	3.92	4.25
3.04	10.45	0.36	0.74	0.93	1.26
6.85	13.26	9.63	2.3	2.17	2.5
10.28	37.56	1.82	1.42	2.26	2.02
25.96	51.71	7.7	5.74	7.08	5.85
2.12	7.58	1.25	0.11	0.07	0.25
0.86	2.45	0.11	0.24	0.38	0.3
0.39	1.34	0.03	0.03	0.02	0.04
4.06	6.18	3.64	0.77	1.39	0.93
18.68	56.65	4.31	3.16	5.01	5.43
11.38	10.8	9.18	2.91	3.21	1.99
1.99	4.24	0.09	0.08	0.07	0.12
29.43	31.73	15.59	2.93	2	7.32
6.68	15.11	18.49	1.61	2.07	1.95
0.36	1.61	0	0.12	0.04	0.08
2.27	8.13	1.26	0.85	0.74	0.95
0.83	1.04	0.18	0.05	0.09	0.05
23.38	33.17	12.36	5.36	8.17	6.07
39.49	32.37	30.68	17.48	16.64	14.85
181.23	39.53	16.29	9.46	11.32	9.65
5.7	8.76	4.16	0.03	0.03	0.05
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.04	1.27	0.08	0.02	0.04	0.06
14.18	8.11	12.09	2.79	3.45	3.27
13.37	25.28	9.52	2.38	2.22	4.04
2.2	4.52	2.83	0.02	0	0
1.76	1.65	0.68	0.31	0.17	0.25
7.99	11.05	6.28	2.12	2.82	1.69
0.64	0.33	0.84	0.08	0.2	0.14
2.2	5.18	2.33	0.02	0	0
34.73	2.58	23.72	6.52	1.94	2.45
4.15	6.95	2.73	0.33	0.28	0.26
0.51	0.08	1.53	0	0.05	0
79.81	91.19	39.87	6.11	8.87	7.35
13.09	12.61	1.27	0.57	0.54	0.85
13.96	18.86	22.56	0.29	0.31	0.47
35.67	15.28	7.49	5.03	4.74	4.52
41.45	54.61	12.35	6.08	7.71	7.51
0.9	9.25	0.26	0.38	0.46	0.72
0.79	1.47	1.36	0.02	0.1	0.04
22.22	16.19	13.37	1.29	0.97	2.83
26.53	45.73	140.97	2.99	2.57	2.48
7.56	23.74	12.4	3.87	4.11	3.71
4.03	18.44	9.48	0.48	0.19	0.47
4.36	4.06	2.9	0.68	0.64	0.6
0.63	3.95	0.48	0.04	0.09	0.08
7.9	10.59	1.9	0.86	0.68	0.63
2.58	4.84	0.43	0.4	0.62	0.57
7.72	0.97	0.45	0	0.05	0.2
19.06	6.03	1.74	0.41	0.62	0.77

26.55	38.73	5.66	4.5	4.78	4.81
32.09	33.92	26.71	3.62	3.1	4
9.04	26.53	23.13	5.09	5.16	4.1
4.33	25.45	5.64	1.19	0.96	1.64
27.7	39.05	13.2	3.79	3.32	5.74
4.23	6.23	4.19	0.58	0.79	0.58
22.13	59.84	75.21	0	0.18	0.08
35.62	27.48	20.08	1.45	3.22	6.15
49.94	7.03	14.4	1	0.87	1.49
24.88	14.75	26.62	5.37	3.57	5.92
0.83	2.28	0.07	0.26	0.25	0.25
3.49	4.1	6.92	0.2	0.57	0.7
844.34	1183.42	388.02	0.75	0.36	0.38
29.04	73.9	89.63	12.68	13.36	7.51
1.32	0.55	2.22	0.14	0.04	0.12
23.04	8.85	53.27	1.97	2.98	2.93
9.09	8.49	27.64	2.38	2.65	3.22
81.85	113.91	14.71	11.89	14.95	14.75
1.57	3.59	5.14	0.3	0.67	0.9
55.79	11.95	11.87	4.81	4.91	4.38
3.62	0.41	13.75	0.13	0	0.03
2.67	7.53	6.22	0.3	0.38	0.31
0.94	1.66	0.02	0.32	0.14	0.28
1.69	2.49	0.03	0.17	0.19	0
1.25	4.21	1.12	0.03	0.07	0
8.77	46.38	2.31	0	0	0.06
0.87	1.24	0.59	0.09	0.09	0.03
2.16	0.47	1.08	0.2	0.11	0.18
2.43	7.78	0.65	0.77	1.08	0.88
0.84	3.16	3.61	0	0	0
6.64	11.19	6.36	1.54	1.97	1.84
0.96	1.23	1.32	0.08	0.09	0.12
157.07	50.89	133.37	13.38	17.06	13.76
0.23	0.17	2.62	0.06	0.02	0.06
1.17	6.18	3.55	0.59	0.58	0.75
73.49	7.87	24.08	0.14	0.74	0.41
3.06	6.19	0.5	0.13	0.12	0.14
8.52	16.75	10.15	2.61	2.86	2.51
2.6	2.52	1.88	0.58	0.7	0.73
9.92	23.08	1.15	0.81	0.8	1.16
13.53	22.82	33.05	0.6	0.93	0.95
0.95	0.65	3.89	0	0	0
26.79	35.45	36.85	4.15	5.25	3.86
20.7	55.04	3.53	6.92	8.06	5.62
54.42	17.13	10.25	4.4	5.28	4
2.15	1.57	2.47	0.22	0.37	0.28
0	0.03	0	0	0	0
1.2	7.99	2.8	0.56	0.55	0.6
7.7	28.35	27.89	2.25	3.49	1.99
1.71	2.5	2.71	0.42	0.29	0.39
12.28	3.9	16.57	1.1	1.8	0.73
2.04	6.03	1.85	1.01	1.22	1.23
23.97	13.05	5.65	0.88	0.83	1.28
25.34	24.89	34.95	5.87	4.88	6.2
568.5	719.3	936.18	85.32	70.62	77.28
1.89	5.15	3.16	0	0.06	0
2.99	43.53	5.08	0.62	0.07	0.91
5.64	24.98	21.6	1.84	0.82	1.39
48.56	73.36	34.78	6.68	5.61	6.12
14.3	22.3	32.84	6.61	5.46	5.05
26.11	33.59	18.75	4.17	2.96	2.29

5.8	3	3.6	1.28	1.32	0.95
3.78	11.24	4.09	2.9	2.18	4.29
1.02	8.53	2.37	0	0	0
18.4	46.23	14.75	1.87	1.64	3.58
22.01	27.42	15.99	5.5	4.86	6.24
6.24	5.25	1.49	0.52	0.57	0.23
0.29	1.58	2.31	0	0.05	0.03
2.82	1.31	2.02	0.36	0.54	0.6
34.59	19.84	28.27	9.15	5.67	9.66
11.59	37.84	34.94	0.24	0.04	0.2
3.24	2.43	2.05	0.32	0.36	0.39
17.25	19.53	6.22	3.67	3.42	3.19
0.5	1.27	0.04	0.09	0.07	0.04
0.65	0.44	4.37	0.42	0.25	0.37
3.36	4.5	2.23	0.61	0.64	0.54
30.89	12.12	47.41	0.46	0.94	1
1.19	1.79	2.63	0.32	0.13	0.08
9.17	8.29	0.52	0.05	0.13	0.29
1.87	4.55	6.46	0.58	0.63	0.83
2.56	3.65	0	0.21	0.13	0.3
52.61	18.09	36.73	5.29	7.36	4.4
0.69	3.93	0.57	0	0	0
9.28	0.58	10.2	0.07	0.05	0.1
8.14	3.21	6.24	0	0	0
0.16	0.19	0	0.05	0.08	0
21.85	39.63	24.52	5.3	5.13	5.74
2.33	0.38	0.48	0	0	0.12
11.7	2.45	7.25	0	0.33	0.81
3.48	0.67	0.68	0.14	0.08	0.06
3.85	1.6	1.93	0.33	0.07	0.2
18.09	12.48	4.09	1.04	1.09	1.07
9.68	7.11	15.72	1.24	1.61	1.2
19.62	89.59	71.81	13.09	6.98	8.94
29.52	41.76	9.54	4.93	6.97	5.71
1.75	3.54	6	0.15	0.07	0.25
36.61	22.93	44.11	4.01	4.44	3.46
38.29	14.19	66.44	2.2	6.8	3.02
62.06	4.02	6.13	0	0	1.99
13.97	6.42	2.18	1.8	1	0
7.52	14.45	6.88	1.94	1.78	1.82
33.49	6.5	5.77	12.46	13.17	10.58
227.03	40.01	97.69	0.39	0.58	0.24
16.6	25.54	18.78	3.36	4.08	3.15
8.08	11.28	6.73	1.16	0.83	1.91
1.68	3.58	3.09	0.95	0.07	0.63
8.58	15.96	10.87	1.93	1.64	1.26
2.15	3.09	1.63	0.12	0.1	0.19
0.04	0.56	0.2	0.03	0.02	0.01
6.13	7.46	8.03	0.89	0.14	0.54
0.11	3.12	2.92	0.32	0.21	0.54
15.08	3.78	0.41	0.67	0.58	0.84
3.68	2.57	5.01	0.04	0	0
0.1	9.1	17.29	0.19	0.56	0.28
32.84	20.8	27.67	5.59	6.73	5.07
0.34	0.09	1.61	0.02	0.03	0
29.86	139.97	135.31	4.12	5.41	3.82
6.78	10.73	4.15	1.22	1.17	1.1
13.25	10.96	5.55	1.82	2.02	1.89
42.71	15.97	31.25	10.11	7.98	6.46
5.63	12.08	5.73	1.4	1.43	1.11
5.15	0.67	15.75	0.19	0.18	0.25

3.7	31.88	3.54	0.83	1.04	0.91
4.5	2.23	14.23	0.18	0.2	0.22
9.1	14.65	1.14	1.7	1.95	2.29
3.02	2.22	0.4	0.21	0.3	0.19
0.17	0.33	1	0.01	0	0
8.88	3.39	9.14	0.05	0.02	0.07
32.64	37.45	30.51	6.31	7.37	6.39
4.92	2.84	2.38	0.12	0.06	0.12
11.06	9.05	19.92	3.4	3.31	2.09
29.23	26.5	13.51	4.52	5.4	4.32
21.13	23.29	28.29	0.68	0.4	0.49
1223.69	523.94	308.4	63.85	66.26	68.08
26.2	42.27	39.04	8.27	7.31	6.98
16.68	34.9	2.87	4.23	6.28	4.45
7.27	9.12	1.67	2.32	1.15	5.02
12.95	2.47	6.77	1.29	1.45	1.04
3.26	5.97	3.7	0.55	0.39	0.29
4.47	3.87	2.82	1.04	1.11	0.99
1.7	2.09	0.32	0.09	0.24	0.27
17.73	10.91	9.46	2.43	2.67	2.03
6.11	18.91	14.6	0.42	0.48	1.12
5.37	13.04	1.06	0.58	0.99	0.85
16.32	20.73	15.29	1.28	0.91	2.82
3.64	4.95	0.86	0.95	0.97	0.82
1.96	0.77	4.57	0.45	0.12	0.23
14.55	26.78	6.62	4.46	5.34	3.11
23.51	35.04	16.03	6.11	6.09	5.91
7.64	7.07	8.86	1.07	1.8	1.3
16.9	8.62	72.19	0.33	0.14	0.79
4.66	1.11	4.98	0	0	0.01
2.05	4.02	0.59	0.66	0.67	0.65
1.48	0.64	0.11	0.03	0.1	0.19
2.13	4	2.54	0.62	0.54	0.55
17.75	6.51	8.9	1.69	2.41	2.1
1.54	7.35	3.16	0.91	0.69	1.15
4.12	3.45	1.91	0.31	0.11	0.55
3.29	4	2.75	0.1	0.11	0
4.09	8.29	3.65	0	0	0
419.86	88.19	317.67	48.83	44.55	36.63
39.4	81.65	14.37	4.87	5.92	5.94
3.32	5.05	7.27	0.98	1.13	0.7
0.55	2.58	0.52	0.04	0.11	0.04
1.06	9.51	0.21	0.08	0.05	0.11
11.18	3.34	2.42	0.34	0.3	0.56
64.83	83.35	25.62	8.85	12.21	12.57
0.27	2.56	0.05	0.07	0.12	0.11
4.37	11.9	3.11	0.42	0.41	0.62
6.9	7.25	5.51	0.8	0.93	0.76
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
32.34	27.23	0.32	3.96	4.23	3.94
11.88	10.1	11.55	2.48	2.51	2.06
0.73	1.68	0.15	0.21	0.15	0.27
17.75	34.13	4.99	4.03	5.3	5.37
10.35	5.73	5.97	0.03	0.06	0.13
2.21	0.11	0.87	0.03	0	0.03
31.04	17.63	32.93	1.61	1.35	1.76
87.54	23.52	109.49	7.97	18.82	7.11
8.22	0.88	8.86	0	0	0.04
156.16	19.41	48.09	0.31	0.24	0.63
36.53	32.46	34.63	5.49	6.68	3.81
7.97	11.12	9.1	1.18	1.74	2.21

17.03	22.08	23.87	0.1	0.09	0.14
20.62	29.61	28.99	3.73	4.46	3.72
0.57	1.59	0.95	0.18	0.03	0.11
39.62	12.93	53.89	0.21	0.59	0.38
23.82	17.6	13.31	2.35	2.71	2.49
8.96	18	64.06	3.86	4.17	2.86
3.93	0.91	0.15	0.13	0.06	0.14
2.84	1	10.59	0.87	0.63	0.66
0.14	0.6	0.55	0	0.03	0.05
27.6	15.91	25.29	8.22	6.53	8.39
38.91	192.99	125.29	6.59	7.28	5.26
0.24	0.1	1.92	0.02	0.02	0.05
7.12	43.13	6.75	1.25	1.54	1.56
5.52	23.21	0.85	1.26	1.6	1.36
1.62	1.72	0.67	0.34	0.3	0.28
5.71	11.59	0.9	1.04	2.01	1.22
8.79	3.45	13.15	0.16	0.02	0.08
0.91	2.53	4.03	0.14	0.18	0.12
40.22	51.74	31.23	6.97	8.1	6.62
6.72	8.66	5.35	0.36	0.9	0.61
1.02	7.34	1.53	0.84	0.55	0.84
6.36	18.86	0.94	1.83	2.53	2.26
5.41	31.65	10.96	0	0	0
9.57	3.92	0.4	0.36	0.33	0.5
3.29	22.47	2.06	1.16	0.94	1.86
2.39	4.18	0.17	0.59	0.52	0.68
2.13	1.29	0.95	0.06	0.12	0.11
39.43	21.98	24.09	3.95	6.1	4.53
27.09	23.3	21.31	0.71	0.19	0.41
4.04	8.87	1.1	1.06	1.07	1.13
18.28	6.5	13.6	2.86	2.63	2.11
4.07	9.72	1.48	0.35	0.19	0.75
274.57	192.37	236.23	42.34	38.35	41.3
0.22	2.68	0.03	0.03	0.02	0.04
5.6	11.53	1.1	0.88	0.87	0.91
13.99	19.5	16.59	2.37	2.91	5.75
1.97	2.78	0.14	0.29	0.32	0.35
15.16	15.55	6.59	2.78	2.53	1.89
0.29	0.93	0.05	0.05	0.03	0.13
9.53	5.42	8.86	2.36	2.4	1.77
2.02	2.21	0.72	0.6	0.62	0.73
7.71	10.8	5.86	1.14	0.68	1.92
8.46	23.55	20.43	0	0	0.05
9.26	52.42	24.09	1.71	1.21	2.02
22.73	57.09	5.32	4.48	5.5	6.29
6.7	5.22	13.05	1.52	1.41	1.03
62.89	108.38	25.53	9.27	10.05	10.32
24.34	13.78	26.28	0.23	0.12	0.09
0.26	0.49	0.01	0.07	0.03	0.03
1.03	11.47	3.04	0.23	0.06	0.35
31.93	65.55	13.21	9.95	10.84	10.36
1.32	15.01	0.39	0.27	0.32	0.51
4.06	2.83	0.61	0.47	0.45	0.58
66.13	92.92	24.23	10.11	11.47	12.27
7.14	4.15	2.87	0.03	0.15	0.06
8.1	26.03	21.69	1.97	2.77	1.39
9.28	0.17	0.03	0.22	0.27	0.03
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
2.49	0.62	0.57	0	0.06	0
4.17	1.42	0.51	0.1	0	0.05
10.8	0.81	1.98	0.14	0.32	0.27

[illegible]

fpkm_Re_water1	fpkm_Re_water2	fpkm_Re_water3
2.28	1.43	1.57
0.46	0.5	0.68
15.65	17.29	19.42
2.31	2.05	2.17
4.6	4.71	5.04
5.3	5.12	4.17
7	7.48	6.66
7.66	9.5	8.46
6.52	7.25	5.11
0.32	0.38	0.82
0.83	0.62	0.96
0.06	0.19	0.15
1.48	1.45	0.92
2.55	3.55	1.95
8.89	4.39	10.88
18.94	15.75	25.1
0.66	1.05	0.71
0.85	0.81	0.47
7.64	3.33	8.2
9.45	7.14	2.64
0.42	0.19	0.66
0.49	0.64	0.57
36.13	37.22	33.3
10.57	10.23	12.97
0.31	0.4	0.32
11.51	4.18	25.75
0.02	0.05	0.03
0.99	4.62	3.09
20.03	18.97	18.59
0	0	0
31.54	35.52	29.33
4.27	5.18	4.73
7.46	7.02	7.97
7.08	5.9	8.32
2.97	2.79	2.96
1.21	0.89	0.76
3.45	3.58	3.39
2.4	3.24	2.36
3.73	4.61	3.43
4.9	6.65	5.06
19.45	23.9	16.79
41.62	53.04	48.05
0.63	0.89	0.67
122.56	113.95	287.98
2.42	1.74	1.89
1.58	2.38	1.63
17.13	27.49	21.74
5.46	7.88	7.83
0.73	0.62	0.81
5.95	4.17	3.09
1.29	1.54	1.29
10.87	17.92	10
5	5.18	6.65
13.09	8.02	9.11
0.95	1.29	1.39
24	23.72	18.91
1.28	2.14	2.88
0.44	0.44	0.46
1.35	2.04	1.73
23.86	24.8	13.09

3.23	4.22	2.72
4.25	3	2.88
0	0	0
8.12	10.2	15.21
8.91	7.47	7.17
23.56	23.84	13.07
2.09	2.65	3.01
26.27	26.83	26.76
121.22	175.86	134.25
2.43	1.64	2.72
3.15	2.46	3.09
1.25	1.68	1.81
18.47	38.34	22.96
2.16	3.52	2.35
0.83	0.42	0.7
0.03	0.05	0
9.79	7.28	6.85
0.48	0.76	0.6
7.02	5.79	4.98
141.3	199.91	231.4
1.64	1.54	1.26
1.45	1.54	1.48
15.68	5.08	10.44
11.32	17.23	10.93
45.17	49.2	45.48
16.42	15.88	19.33
135.88	33.78	57.56
2.46	2.31	2.97
2.16	2.74	3.02
0.24	0.61	0.5
1.97	10.68	3.68
3.96	4.12	3.67
6.89	9.43	8.85
65.56	84.22	39.93
2.31	1.46	2.3
0.48	0.59	0.71
8.69	35.4	25.52
0.68	0.41	0.35
0.54	0.52	0.68
4.85	3.35	3.9
11.6	8.94	11.17
14.95	13.73	19.52
2.31	1.66	2.24
1.39	0.89	1.04
18.87	16.71	21.55
14.84	12.16	11.11
15.3	16.03	19.95
0.28	1.15	0.69
0.47	0.26	0.2
17.1	17.05	17.54
14.17	15.14	15.66
0.22	0	0.19
17.66	16.59	14.04
4.57	8.2	4.13
0.92	0.81	0.89
0.3	0.4	0.39
14.27	13.77	14.37
3.84	4.19	4.99
10.34	14.82	9.33
4.17	3.59	3.42
1.3	1.07	1.45

6.4	5.85	4.74
40.64	386.93	184.63
3.02	3.01	4.19
4.78	5.85	5.03
0.75	1.18	0.01
150.78	124.24	252.85
14.92	16.06	14.51
1.25	1.39	1.13
37.28	45.57	32.52
2.43	1.78	1.73
0.3	0.13	0.14
3.23	3.57	4.33
5.9	6.21	8
2.28	2.13	2.8
1.48	1.3	1.16
1.32	1.04	1.37
7.15	9.14	8.22
3.93	4.19	4.38
39.21	21.19	24.92
1.57	1.72	0.73
29.73	32.71	31.09
10.43	7.37	7.47
3.7	4.28	4.01
14.8	10.78	10.89
18.06	19.77	17.41
9.01	16.4	9.65
1.22	1.14	0.8
25.34	33.46	29.32
2.25	2.72	1.36
1.19	1.18	0.53
0.25	0.99	0.98
7.87	8.89	10.61
2.08	2.53	2.11
3.55	4.78	3.11
0.09	0.54	0.16
1.19	1.35	0.97
1.56	2	1.57
1.6	1.44	1.6
401.28	420.73	280.29
8.37	15.78	16.47
30.54	32.42	29.09
0.85	0.96	1.6
80.69	89.12	61.45
49.49	65.54	25.91
79.77	86.92	73.47
186.35	219.45	207.9
28.2	35.46	25.61
62.82	65.27	60.45
43.63	31.21	36.7
9.78	13.24	10.38
37.25	41.89	41.03
9.67	8.62	8.75
0.22	0.13	0.07
2.93	2.71	3.58
17.05	23.11	16.91
1.57	1.13	1.55
14.11	12.2	12.14
29.3	22	38.88
1.16	1.24	1.94
4.2	4.52	3.7
7.55	6.25	5.49

1.36	0.99	0.89
1.33	1.37	1.41
6.22	6.03	6.99
1.06	1.13	1.11
1.68	2.15	1.61
6.29	3.24	4.53
36.35	36.58	46.99
1.57	3.13	0.39
6.67	4.6	5.13
112.52	179.65	127.35
0.67	0.65	0.53
1.38	1.72	1.4
0.65	0.59	0.26
0.95	1.57	0.66
2.26	2.55	2.39
3.55	2.86	3.49
31.85	17.67	20.27
6.31	6.77	7.73
10.3	4.27	8.95
24.49	21.49	26.85
3.55	4.42	4.27
16.77	20.62	6.05
2.8	5.05	2.48
1.41	1.23	1.81
39.32	40.25	53.02
1.87	2.94	2.35
16.92	10.84	24.61
0.22	0.18	0.17
1.62	1.02	1.54
0.36	0.73	0.29
5.46	12.89	2.82
1.77	3.26	1.8
6.25	7.94	8
5.86	5.39	5.9
8.84	5.5	1.53
173.94	321.53	324.12
8.53	7.73	8.75
59.25	80.23	57.88
0.71	1.33	0.72
59.35	171.38	42.45
1.34	1.02	0.66
1.57	4.08	7.12
7.15	4.29	3.87
15.04	22.85	12.88
3.01	2.51	3.48
0.43	0.49	0.4
12.58	11.72	15.44
56.72	55.17	62.32
86.47	79.72	94.06
#N/A	#N/A	#N/A
1.52	1.36	1.26
1.11	0.46	0.3
1.75	4.18	2.77
88.5	50.37	167.11
21.44	24.4	28.9
18.5	20.84	18.64
5.23	5.45	6.03
0.08	0.14	0.32
2.49	2.21	1.43
#N/A	#N/A	#N/A
31.49	31.64	26.18

2.2	2.51	2.86
10.24	17.3	17.29
0.71	0.46	1.22
136.64	233.98	279.5
79.5	68.93	73.21
7.55	7.07	7.19
4.83	17.4	5.12
7.92	11.24	8.02
9.65	8.69	6.13
13.46	11.15	6.31
3.42	3.96	4.12
22.69	21.65	17.63
2.9	4.5	4.34
25.54	17.29	11.59
123.7	161.84	180.19
0.2	0.33	0.56
2.23	2.48	2.66
0.74	0.56	0.63
3.74	1.59	2.4
6.99	8.75	8.91
0.75	0.73	0.81
1.76	2.23	1.92
0.76	0.76	0.98
41.49	32.11	44.64
11.93	40.64	21.75
5.29	6.49	3.86
3.83	4.35	4.31
2.97	3.12	1.78
5.39	4.67	4.59
0.28	0.32	0.13
9.02	13.74	12.29
1.19	1.58	1.34
3.82	7.78	7.86
1.13	0.69	0.87
2.28	1.94	1.17
3.92	4.35	4.07
5.58	3.85	4.7
3.2	6.02	3.75
13.66	10.35	13.32
61.22	80.36	63.66
1.25	1.2	0.92
1.42	1.53	1.84
24.71	54.16	28.59
0.9	1.01	0.82
4.35	4.15	5.42
18.72	17.37	18.9
0.13	0.4	0.1
2.92	33.86	8.6
10.95	12.23	11.27
0.12	0.96	0.33
0.58	0.57	1.01
20.38	18.36	15.07
1.26	1.16	1.58
0.75	0.81	0.46
9.88	9.79	9.88
21.14	31.91	9.87
40.97	34.71	35.56
192.3	306.04	275.53
141.27	205.02	116.29
141.48	102.08	204.58
3.87	3.82	3.39

19.02	19.48	25.06
3.32	4.26	3.33
28.19	31.97	24.62
0.36	0.66	0.5
89.84	103.45	99.81
92.55	71.99	114.16
1.31	3.98	3.56
237.49	336.73	303.34
10.28	8.31	12.48
5.2	6.58	6.86
1.76	6.32	6.08
69.22	116.94	315.31
37.47	39.8	33.77
32.57	54.09	41.5
1.71	1.29	1.35
1.43	1.28	1.1
14.15	15.35	11.57
4.87	4.93	4.19
4.37	4.58	4.08
1.98	2.53	2.25
6.07	1.64	4.3
2.29	3.05	1.76
6.88	4.32	2.66
0.6	0.93	1.01
2.13	2.16	1.63
2.57	2.02	2.96
0.5	1.94	2.17
9.93	8.53	4.09
#N/A	#N/A	#N/A
2.78	6.84	5.63
0.79	1.13	1.59
14.17	3.85	8.67
8.8	9.45	11.01
1.03	0.81	0.83
23.14	20.99	20.19
0.17	0.19	0.36
5.93	5.88	6.19
1.29	1.22	1.08
0.87	0.86	0.63
2.62	2.8	2.39
133.39	172.33	85.25
3.87	5.13	4.85
0.8	0.53	0.6
17.41	15.72	27.6
1.53	1.18	0.97
0.77	2.25	1.99
40.92	73.05	43.71
0.89	1.08	0.61
3.17	4.98	5.09
0.19	0.36	0.46
10.14	7.39	7.4
0.24	0.45	0.41
15.03	13.79	12.57
4	1.41	3.76
177.05	235.81	167.51
0.54	0.35	0.21
1.06	1.23	1
1.29	1.44	1.21
20.84	21.7	17.23
4.39	4.58	8.97
4.44	5.64	8.42

2.42	1.47	2.79
10.29	10.1	12.57
1.56	2.32	3.91
10.34	8.7	9.72
7.68	10.95	3.87
0.55	0.85	1.14
0.23	0.31	0.35
0.21	0.19	0.08
3.87	7.74	5.11
1.61	1.91	1.92
35.04	30.51	18.59
31.76	39.59	26.43
139.42	122.62	105.28
8.41	8.1	7.48
5.64	4.08	4.64
57.87	67.15	123.39
0.79	1.12	1.05
29.67	25.87	30.11
13.28	8.32	10.91
25.62	28.08	26.27
#N/A	#N/A	#N/A
1.98	2.15	1.76
7.17	7.67	7.85
8.57	7.81	14.72
12.04	12.79	17.37
2.62	2.01	5.36
24.12	17.9	19.12
21.11	11.81	7.99
4.47	4.18	4
9.96	11.26	9.49
10.34	16.13	15.06
4.24	5.96	3.94
1.12	1.52	0.92
4.41	3.33	5.51
34.71	68.06	36.36
79.62	65.99	43.15
29.83	34.23	34.3
14.86	12.74	10.99
0.68	0.47	0.97
1.51	1.77	1.62
2.06	1.12	2.36
17.71	19.55	19.21
61.73	82.24	85.5
4.47	2.03	2.36
6.19	7.16	7.4
0.07	0.22	0.61
11.96	12.72	12.05
1.9	1.49	1.89
0.28	0.22	0.22
16.62	19.39	17.15
8.44	9.42	10.28
6.7	9.42	6.54
0.45	0.4	0.36
1.34	9.81	3.92
1.51	1.77	1.72
15.48	14.55	19.51
1.9	2.48	2.25
0.41	0.3	0.41
21.26	22.39	20.33
15.27	29.87	21.05
7.67	1.62	4

20.45	22.94	24.66
0.11	0.43	0.06
0.41	3.47	0.4
2.95	19.8	3.16
1.32	2.64	0.68
9.63	7.54	4.6
3.36	3.28	3.34
5.87	5.53	5.71
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
11.13	14.34	10.91
1.71	1.53	1.14
0.69	0.69	0.49
0.34	0.61	0.24
1.1	1.05	1.18
0.41	0.49	0.24
0.69	1.27	0.88
0.28	0.4	0.9
1.68	0.87	0.85
0.19	0.38	0.16
3.12	3.82	3.74
13.02	9.11	11.2
1.72	1.88	1.32
3.47	3.74	2.75
2.99	2.56	6.92
1.95	2.63	2.26
2.39	2.48	2.48
2.12	2.76	2.16
0.48	0.53	0.38
0.64	1.01	0.76
2.99	3.06	3.16
1.83	2.06	0.82
7.11	3	4.32
4.78	2.64	5.52
21	22.33	21.16
2.85	2.55	3.94
114.25	197.93	169.91
24.8	28.22	34.37
4.32	4.38	4.1
21.26	21.82	29.64
8.87	5.31	7.25
0.23	1.25	0.07
9.87	9.95	7.47
2.51	3.04	3.71
8.22	9.61	8.39
6.82	7.7	5.1
5.02	7.75	4.84
2.35	3.11	2.71
5.78	6.43	6.67
0.14	0.29	0.1
7.45	9.71	9.79
15.52	13.62	19.79
82.37	67.22	56.32
50.94	54.4	56.12
0.33	0.28	0.35
3.36	3.01	2.97
3.01	1.5	1.85
8.48	9.35	8.8
0.73	0.32	0.32
24.18	23.8	16.05
0.02	0.11	0

3.03	1.88	3.25
3.68	3.41	3.97
0.72	0.76	1.08
14.75	9.65	9.8
0.62	0.52	0.56
8.98	9.53	7.27
34.5	28.01	25.54
1.41	2.64	0.98
14.14	18.46	24.11
5.75	1.18	2.7
2.42	3.59	1.62
59.81	44.43	35.8
12	14.79	14.65
0.24	0.59	0.08
4.51	4.28	3.64
6.82	4.52	6.87
1.38	1.28	0.65
18.58	16.7	13.48
12.47	21.32	33.64
1.89	4.67	2.13
0.28	0.19	0.81
9.46	4.98	3.41
9.81	14.16	6.36
45.53	79.94	88.2
18.3	15.77	26.51
5.03	3.06	3.75
0.93	0.85	0.98
18.75	14.89	33.36
7.99	5.53	4.85
18.02	12.78	13.83
15.71	15.12	8.85
1.84	2	1.07
2.89	2.86	2.84
133.59	134.54	210.27
18.8	18.53	17.68
2.29	2.39	1.51
0.32	0.29	0.25
37.87	27.49	47.66
6.86	5.05	5.69
9.02	14.79	7.61
1.01	1.07	1.6
0.31	0.64	0.5
6.7	6.36	7.01
7.51	6.92	6.75
12.63	10.57	13.22
0.82	1.13	1.07
6.97	6.66	5.91
1.17	1.19	1.19
0.72	0.65	0.75
16.41	17.59	12.24
150.69	174.99	142.57
1.73	1.7	1.72
18.43	5.52	8.92
19.3	27.23	19.07
9.94	13.9	11.75
7.58	8.19	7.68
1.16	1.48	1.33
5.3	6.62	5.51
9.58	8.62	7.86
1.22	1.45	3.07
2.17	2.45	2.3

98.3	97.55	143.92
0.23	0.21	0.36
0.35	0.31	0.27
5.87	6.58	6.16
2.99	4.01	3.07
1.26	0.89	0.84
15.28	24.54	16.54
101.13	77.91	56.8
15.73	14.85	17.24
15.18	17.94	15.45
4.29	4.6	4.2
20.82	19.4	16.86
51.94	46.62	42.27
2.85	2.72	2.45
22.63	18.86	18.03
0.5	0.72	0.19
5.09	1.67	2.98
2.12	2.04	1.83
4.86	7.72	5.39
2.55	3.48	2.83
9.17	9.87	10.46
0.88	1.29	1.11
4.22	4.14	4.37
21.67	19.47	25.89
0.4	0.39	0.68
2.79	5.21	3.63
5.9	6.36	4.41
6.18	9.04	5.27
15.03	15.35	12.39
2.62	2.65	2.99
1.28	1.62	0.84
0.82	0.97	0.66
56.41	70.23	59.89
0.39	0.38	0.72
4.25	3.45	4
0.63	0.81	0.66
15.89	25.68	16.41
11.28	8.16	17.47
0.53	1.9	1.18
4.58	5.15	3.78
12.59	5.2	12.48
0.62	0.63	0.83
10.96	8.84	10.78
62.54	57.75	71.39
0.08	0.05	0.43
18.26	28.18	32.07
2.73	3.03	3.23
2.88	2.69	5.11
7.72	8.1	11.92
1.85	1.59	2.1
0.12	0.28	0.22
11.15	15.42	8.04
2.42	1.39	1.68
9.66	5.92	8.32
0.2	0.19	0.17
0.79	0.79	0.76
1.16	1.44	0.27
0.53	0.75	0.3
155.59	141.3	321.6
45.52	23.63	32.11
0.98	1.42	1.05

6.36	7.26	7.79
1.9	1.61	1.35
4.78	5.57	6.79
27.83	28.58	26.73
2.14	1.42	0.85
19.94	20.73	20.51
3.67	4.05	4
3.88	2.63	4.29
2.82	2.65	2.28
45.53	43.03	38.22
2.75	0.4	1.23
31.3	26.74	17.54
2.84	2.37	1.9
1.36	0.88	0.93
16.73	13.22	11.12
1.77	2.02	2.09
0.7	0.83	1.09
5.07	4.84	3.5
24.45	48.94	44.61
4.98	4.36	4.51
176.71	272.28	173.92
0.57	0.58	0.36
13.19	16.46	11.6
7.42	10.55	8.97
0.33	1.03	0.5
6.99	6.32	4.95
53.45	41.32	40.56
19.81	13.25	9.98
0.64	0.48	0.27
20.75	18.09	30.17
0.29	0.34	0.08
7.58	4.87	10.71
0.91	0.1	0.05
0.42	0.36	0.65
9.97	7.46	5.96
35.88	31.34	27.8
10.55	11.24	11.82
10.44	20.53	11.02
3.65	7.45	4.04
5.96	5.39	5.5
11.33	9.05	9.34
1.94	1.49	3.13
12.19	11.26	17.65
8.17	8.29	12.15
1.66	2.26	1.79
12.46	8.13	11.07
4.76	6.71	6.03
14.5	17.41	11.06
8.07	7.26	11.61
0.82	1	0.61
5.56	5.82	3.66
12.56	10.9	12.03
137.31	140.7	325.21
1.35	0.76	0.71
0.18	0.11	0.26
7	9.04	9.41
33.28	35.37	28.01
1.38	1.31	1.32
1.16	1.02	0.89
21.13	33.48	20.51
37.91	33.71	39.94

1.81	1.81	1.18
1.37	1.73	1.44
1.41	1.76	2.22
34.75	36.6	32.77
2.14	1.91	2.64
28.82	27.82	16.18
3.52	2.96	2.85
7.24	6.98	6.21
0	0	0
2.73	1.6	2.28
1.08	2.5	2.06
1.44	1.8	0.59
1.6	1.22	1.02
20.92	22.6	12.99
2.15	2.37	2.94
1.46	2	2.28
2.12	1.75	1.71
32.52	72.09	41.99
2.44	3.25	2.66
53.93	101.13	59.23
4.93	3.55	3.06
1.67	1.75	1.62
0.74	0.61	0.75
3.55	3.57	5.87
16.91	14.82	18.41
1.25	1.43	0.61
2.32	2.29	1.96
3.89	2.99	4.74
0.92	0.79	0.98
2.74	3.01	2.31
6.2	7.66	7.5
4.91	3.56	4.68
91.93	122.7	53.08
8.06	10.29	2.79
0.72	0.71	0.87
3.43	5.18	3.56
1.62	1.52	1.43
7.45	8.25	5.42
6.18	4.41	8.78
0.42	0.46	0.52
0.58	0.53	0.75
9.94	7.24	11.93
4.91	3.3	5.29
13.45	15.21	16.63
0.1	0.81	0.14
54.15	59.39	56.07
12.83	14.48	13.95
2.63	2.59	2.18
15.22	14.82	10.92
0.64	0.31	0.51
0.46	0.25	0.5
0.4	0.34	0.3
3.59	5.4	6.14
1.25	1.39	2.36
1.24	1.51	1.17
26.92	26.32	27.21
15.35	15.92	10.83
0.47	0.17	0.23
111.31	111.55	207.09
2.36	1.82	2.81
1.77	1.72	2.47

1.74	1.98	1.85
6.71	5.97	4.99
0.59	0.71	0.42
3.91	3.36	2.81
0.24	0.49	0.46
25.15	29.82	20.19
6.21	6.7	9.25
0	0	0
11.11	15.07	11.8
1.65	1.42	1.65
21.1	10.62	11.27
2.55	5.18	5.82
32.01	25.23	39.58
0.43	0.84	0.67
1.68	1.26	0.99
3.7	2.82	4.19
0.08	0.18	0.09
16.08	19.42	13.56
5.56	5.14	3.42
3.52	3.09	5.13
1.7	1.54	1.47
14.37	20.24	15.98
1.34	4.72	3.96
23.65	26.38	27.73
10.14	43.94	12.05
6.19	7.42	7.01
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3.53	2.13	2.15
68.24	102.1	84.41
5.68	1.4	2.98
0.43	0.44	0.22
5.25	4.51	6.26
14.64	11.78	16.37
3.12	3.64	2.68
0.07	0.02	0.09
2.48	2.63	3.01
18.59	25.04	14.4
6.01	10.14	9.02
0.5	0.55	0.6
2.53	2.11	1.99
11.5	37.49	16.34
0.69	2.35	1.01
4.94	4.63	4.67
0.96	1.2	1.03
15.3	11.98	21.47
0.9	0.75	0.86
1.97	1.6	1.43
19.81	16.07	22.84
10.49	7.36	6.17
14	14.25	16.96
0.97	1.31	1.23
1.12	1.59	1.38
0.61	0.59	0.83
0.8	0.76	0.86
0.15	0.78	0.36
0.44	0.24	1.02
7.68	9.25	10.84
0.44	0.65	0.82
2.52	2.51	3.52
15.08	12.15	13.75
5.53	5.57	5.18

49.46	51.68	34.98
0.36	0.76	0.26
1.49	60.37	7.26
1.01	0.95	1.07
2.97	1.81	2.51
142.79	135.42	255.26
0.85	1.12	1.14
16.74	24.39	22.6
13.73	16.02	11.93
0.35	0.56	0.39
0.73	0.62	0.51
2.43	1.47	1.84
36.93	21.34	18.58
9.01	10.3	11.84
0.27	0.49	0.34
0.18	0.13	0.21
0.67	0.28	0.59
12.42	10.12	9.74
0.76	0.65	0.76
5.53	12.81	4.97
1.72	1.14	1.51
30.47	10.85	15.1
16.35	16.89	11.24
6.16	8.15	8.77
20.84	12.91	38.42
2.33	5.45	3.2
2.56	2.85	3.32
6.14	4.06	5.81
6.08	6.15	2.84
0.97	1.52	1.01
1.13	1.21	1.17
5.74	6.22	6.12
19.55	12.85	22.63
0.65	0.51	0.47
1.55	1.05	0.97
2.31	3.29	2.38
13.37	15.26	14.31
2.67	2.92	2.56
14.48	14.97	12.9
5.81	6.79	4.78
24.23	30.94	32.26
2.76	2.64	2.11
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
9.84	5.89	5.71
0.28	0.44	0.49
2.04	2.52	2.01
31.79	50.64	34.35
3.53	3.18	3.52
3.55	6.25	7.07
1.09	1.03	1.86
21.15	76.77	31.76
37.97	46.07	33.99
32.04	31.52	27.96
19.52	19.74	24.13
1.48	1.61	2.49
3.38	3.23	4.13
5.87	4.55	4.47
0.74	0.7	1.09
48.82	53.18	25.07
41.03	45.14	41.73

110.98	114.56	96.28
45.65	35.43	42.33
59.85	51.63	41.93
0.64	0.49	0.43
11.83	13.26	12.99
26.53	38.15	30.75
30.84	31.54	30.54
0.17	0.21	0.43
2.51	1.86	2.1
1.07	0.62	1.29
2.21	2.28	1.87
12.24	16.66	13.38
12.64	8.86	12.57
0.51	0.36	0.29
0.26	0.58	0.51
1.5	1.69	1.39
0.14	0.06	0.21
7.09	7.35	10.01
2.87	3.48	2.61
1.7	1.12	1.69
1.61	1.66	1.48
1.33	1.6	1.73
59.8	48.97	110.3
7.37	7.91	5.93
2.49	2.78	2.54
1.52	1.52	1.36
8.2	7.54	14.04
3.52	3.74	2.82
7.91	4.36	5
17.36	11.07	10.96
6.19	7.5	8.77
25.64	33.51	25.54
2.37	0.92	2.29
9.55	8.93	10.7
1.03	5.18	2.89
28.23	29.56	16.63
1.11	2.34	1.82
0.41	0.49	0.42
8.02	10.5	6.04
27.66	24.46	34.52
1.67	1.65	1.66
32.42	19.19	32.77
3.32	5.89	1.59
0.03	0.18	0.08
4.44	5.73	4.53
1.15	1.46	1.5
12.95	23.44	17.13
9.74	11.48	11.48
0.49	0.4	0.46
106.66	189.33	204.44
9.29	10.41	11.99
2.61	1.76	1.82
22.22	16.09	19.67
17.14	58.51	15.91
58.29	139.15	41.04
7.35	8.43	6.44
4.8	4.57	3.39
4.7	2.5	1.54
40.4	35.99	31.92
2.73	2.64	2.94
3.77	3.11	1.68

15.24	14.87	20.53
15.55	18.08	6.77
2.43	3.25	2.03
4.68	4.73	4.76
0.35	0.22	0.45
20.17	21.5	18.62
29.49	25.55	24.6
15.59	26.15	18.75
21.99	9.31	10.78
1.18	2.8	0.75
1.09	1.52	1.27
9.09	3.58	7.45
1.06	0.85	1.32
7.15	8.15	6.33
88.86	92.06	76.92
23.99	27.28	22.01
5.46	6.17	5.37
2.79	3.19	2.92
3.88	3.46	4.47
0.26	0.72	0.96
125.85	113.68	113.25
29.83	43.82	31.37
47.9	61.59	34.73
27.08	23.91	32.42
86.6	78.05	110.13
52.69	53.36	25.13
1.05	1.08	1.35
2.23	1.16	1.63
0.5	0.53	1.09
10.09	10.11	9.13
0.75	1.59	1.15
22.93	33.65	29.14
0.62	0.98	0.64
12.81	11.71	14.35
13.17	10.81	15.03
1.08	1.77	2.09
0.85	0.78	1.51
0.54	0.29	0.47
1.61	1.28	1.32
16.72	19.61	18.97
5.1	6.38	6.17
0.82	0.8	0.84
1.38	0.84	0.96
3.23	4.1	3.94
1.12	1.43	1.23
0.92	1.34	0.96
1.88	1.74	2.08
1.62	2.38	1.66
49.81	49.21	80.51
1.06	3.01	0.24
2.74	3.08	3.02
1.46	1.76	1.37
0.47	0.85	1.29
45.5	26.68	28.17
6.74	6.21	7.46
4.27	6.07	4.38
10.96	9.15	9.39
8.51	7.06	13.85
11.5	10.3	12.29
5.08	4.97	5.87
2.69	1.59	1.96

2.58	3.81	1.81
1.28	0.88	1.42
4.77	5.43	5.69
42.48	38.57	53.45
1.46	1.7	0.92
0.22	0.13	0.26
27.69	19.69	35.92
1.57	1.51	1.62
0.62	0.71	0.83
4.4	5.09	3.71
9.29	7.18	7.28
15.86	8.34	11.67
212.78	416.47	463.62
7.39	8.29	9.61
44.04	48.6	46.49
3.34	4.35	2.92
33.23	112.34	19.98
0.85	3.4	3.47
20.83	26.46	14.16
2.39	1.93	1.37
3.06	2.31	3.02
4.13	4.19	5.28
#N/A	#N/A	#N/A
2.67	2.86	2.5
4.29	4.85	3.68
20.71	21.65	28.68
2.39	2.45	2.85
4.86	4	4.68
1.44	1.34	1.36
18.05	15.31	11.97
17.84	17.76	22.6
9.38	13.2	5.74
0.23	0.28	0.18
2.13	2.72	1.59
0.39	0.65	0.67
1.11	1.69	3.57
1.06	0.86	0.91
442.13	449.99	365.55
40.47	28.26	30.21
6.87	8.4	9.91
2.24	2.17	2.27
1.5	2.12	0.92
#N/A	#N/A	#N/A
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2.85	2.81	3.06
13.93	15.47	12.76
7.62	9.28	7.56
30.41	44	32.6
0.26	0.09	0.24
5.76	10.51	5.68
0.85	0.88	0.7
31.71	32.76	29.61
2.02	1.95	2.09
2.14	1.75	1.55
26.12	31.59	17.23
15.15	14.31	19.52
30.08	46.87	28.93
6.86	8.16	9.66
52.41	38.58	71.61
26.78	30.47	18.09
1.08	1.68	1.45

15.9	15.23	20.75
1.86	1.89	1.54
69.9	70.5	112.66
53.81	112.94	43.4
71.99	145.6	130.4
0.2	0.31	0.16
12.02	11.98	12.03
0.79	0.55	0.6
0.84	0.72	1.09
1.25	0.37	0.72
18.49	18.37	16.89
1.43	1.6	1.75
0.67	12.46	2.81
11.72	20.33	16.21
0.84	0.82	0.49
21.76	41.23	18.98
1.04	0.85	1.02
1.55	1.54	1.41
0.56	0.74	0.61
1.48	2	1.49
681.68	1327.49	1038.51
5.44	12.34	5.5
5.75	5.26	7.37
4.04	4.29	4.01
4.46	5.73	4.39
14.39	16.32	11.83
4.98	8.26	7.54
#N/A	#N/A	#N/A
3.81	5.53	4.24
3.67	4.03	1.27
20.56	34.56	17.94
0.51	0.42	0.64
0.68	0.81	0.8
0.41	0.38	0.78
48.97	50.18	47.14
3.25	2.65	3.23
9.41	8.61	7.41
1.02	0.91	1.07
86.28	127.09	130.58
18.02	9.66	9.3
2.45	2.04	1.72
0.88	0.74	0.88
12.79	11.09	3.22
5.65	5.83	6.86
0.05	0.45	0.02
6.25	6.81	5.66
3.62	3.45	3.38
1.68	2.19	2.58
26.53	19.33	15.23
19.57	20.73	25.01
21.72	21.72	19.01
4.33	4.81	4.33
1.49	1.15	0.83
0.17	0.47	0.05
17.22	13.79	10.21
6.23	5.94	6.52
41.15	37.5	34.28
0.23	0.21	0.47
1.72	1.58	1.51
0.92	1	1.12
22.3	20.88	20.16

1.11	1.16	0.84
5.53	6.34	5.7
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
28.11	30.7	23.92
20.75	25.11	20.48
9.24	12.51	14.13
5.72	8.65	5.71
194.33	402.91	406.08
162.55	190.98	268.37
3.25	3.88	3.2
11.54	11.56	4.76
3.62	4.65	4.39
0.53	0.67	0.92
7.17	13.57	4.93
1.49	1.64	1.15
0.97	1.4	1.27
13.28	19.71	4.68
165.33	278.45	275.04
1.47	4.25	4.31
1.99	2.02	1.64
11.6	23.26	8.46
0.93	0.77	0.57
4.23	5.97	4.57
53.75	65.17	37.46
2.69	3.43	2.2
1.53	1.86	1.37
10.82	5.34	4.03
0.3	0.22	0.39
25.64	23.53	29.59
21.51	39.64	20.8
5.1	4.8	4.33
6.94	9.46	9.35
7.62	13.01	14.67
0.43	0.1	0.2
0.12	0.79	0.35
9.23	9.23	10.35
3.14	4.96	3.45
46.17	44.42	36.71
22.13	37.25	14.78
3.73	3.55	4.6
7.87	19.66	17.92
1.27	10.44	3.44
9.84	9.89	10.57
2.89	4.17	2.36
6.49	3.41	3.39
0.98	0.9	1.53
1.06	0.62	0.46
1.05	1.23	0.86
17.24	27.38	10.46
16.6	16.76	16.97
68.53	118.25	66.5
93.5	82.18	134.15
2.38	3.07	2.79
2.99	4.11	3.25
40.55	43.58	28.39
40.05	27.86	56.44
238.15	285.83	258.47
3.49	4.64	3.04
72.48	51.35	95.48
2.45	2.2	2.19

17.72	13.72	22.6
9.27	7.56	7.2
0.83	0.54	1.04
1.03	1.01	1.24
18.79	20.22	16.7
2.87	3.24	2.72
0.25	0.06	0.35
27.2	48.51	40.7
16.14	18.18	14.1
2.54	2.68	2.52
0.61	0.9	0.57
3.31	3.33	3.16
0.76	0.87	0.68
3.99	2.57	2.06
3.55	2.92	4.59
3.63	3.74	2.49
#N/A	#N/A	#N/A
3.06	2.97	1.66
18.47	28.86	32.3
1.01	1.37	0.84
6.25	6.83	5.31
2	1.99	1.62
7.27	6.91	8.74
4.13	8.87	4.84
0.24	0.3	0.69
3.72	0.79	1.55
2.26	4.78	3.07
1.89	4.86	4.32
0.7	0.88	0.66
1.16	2.03	1.9
26.27	27.45	31.61
4.29	4.79	5.54
1.17	1.41	0.94
0	0	0
18.64	18.97	32.87
14.44	15.05	11.08
1.87	1.75	1.25
2.21	2.32	2.15
0.06	0.1	0.08
18.61	32.77	20.6
12.17	11.62	14.93
13.93	7.84	8.01
4.31	4.08	3.03
9.15	13.08	8.26
2.83	1.58	3.03
74.05	96.02	77.77
29.23	19.6	19.57
4.08	4.72	4.04
4.58	5.2	4.66
157.49	193.22	229.09
18.05	17.88	19.08
0.53	0.61	0.5
1.48	1.88	1.8
17.82	19.14	17.67
9.66	16.62	13.77
10.95	4.04	15.16
11.66	10.49	14.39
1.05	1.29	1.36
22.54	14.59	12.2
6.17	7.62	6.85
0.78	2.7	2.37

1.86	1.38	3.9
0.2	0.22	0.26
12.23	10.3	29.98
5.88	4.44	5.5
0.53	0.36	0.81
4.04	4.32	3.22
6.13	9.99	6.82
25.07	22.55	18.95
8.56	10.33	9.03
2.22	3.55	2.15
0.66	0.69	0.81
27.84	30.46	29.3
59.95	51.29	60.44
14.83	14.61	15.14
9.96	10.54	16.07
8.83	13.32	11.44
5.02	2.62	4.36
5.27	4.68	6.09
1.08	1.21	1
22.74	15.27	9.2
16.14	11.21	14.83
1.8	3.59	2.54
0.76	0.54	0.47
4.04	5.17	3.3
28.34	85.25	32.96
33.29	32.91	32.66
0.96	1.36	0.51
63.52	60.26	69.42
1.24	4.15	1.39
60.27	127.19	138.49
0.65	0.58	0.62
14.23	13.24	11
2.49	5.99	5.24
3.79	3.39	4.03
15.95	12.94	19.43
0.13	1.06	0.56
22.55	27.74	20.54
12.36	12.11	11.44
1.7	1.42	2.64
1.72	1.45	1.78
15.35	20.64	16.04
11.61	13.13	13.2
15.3	12.84	11.85
0.28	0.3	0.12
0.61	0.48	0.62
2.15	2.21	3.42
1.42	2.23	0.65
78.22	81.9	97.2
13	12.35	20.13
0.37	0.27	0.27
2.94	4.76	4.13
0.23	0.25	0.27
0.85	3.57	2.31
14.89	15.09	15.09
44.87	43.43	38.4
2.75	3.37	2.12
3.46	3.93	3.79
3.9	4.41	3.69
10.64	15.08	10.21
0.72	1.28	0.26
#N/A	#N/A	#N/A

#N/A	#N/A	#N/A
6.53	11.72	9.44
1.04	0.86	0.97
0.34	1.53	1.12
4.68	5.28	6.48
10.82	7.67	12.4
1.89	2.07	1.93
0.75	0.41	0.75
1.53	1.6	1.13
2.9	7.17	5.17
5.67	5.84	4.64
1.01	1.16	0.82
0.52	0.75	0.2
2.81	4.47	4.29
0.65	0.82	0.76
2.87	3.39	3.7
9.35	7.66	6.12
0.51	0.47	0.69
0.18	0.25	0.39
22.78	13.05	13.43
139.94	189	159.03
6.7	7.64	7.39
4.68	3.87	4.15
229.93	248.22	291.27
0.69	0.7	0.93
12.26	12.06	12.6
2.77	2.55	4.3
0.92	0.98	1.02
12.69	15.22	15.08
6.59	7.3	7.44
1.87	1.83	2.32
1.54	1.19	1.79
0.44	0.28	0.3
0.97	1.1	1.16
41.76	28.72	21.78
7.92	10.81	7.27
7.6	9.26	9.89
5.4	5.18	4.55
2.23	1.88	1.74
12.88	8.45	11.59
9.3	7.56	8.18
3.85	5.61	5.87
0.76	3.57	0.15
21.68	36.6	29.64
11.17	10.61	9.49
3.17	3.62	2.91
10.52	9.22	7.47
27.25	31.04	25.71
0.98	1	1.17
8.35	9.1	8.25
4.52	3.67	6.46
11.57	17.45	15.24
1.81	2.29	2.25
2.76	2.62	2.49
0.59	0.3	0.16
1.55	1.57	2.64
4.71	5.12	4.98
3.54	3.92	3.64
24.47	12.75	9.26
3.18	3.91	3.34
3.1	1.94	2.9

2.49	3.25	2.73
1.2	1.51	1.37
14.9	78.22	18.73
16.18	18.3	11.18
33.05	37.81	32.78
2.48	2.81	1.9
1.55	2.05	2.27
41.9	63.11	79.49
19.25	17.45	11.39
0.36	0.48	0.84
8.35	7.42	9.03
3	2.84	3.28
9.38	8.64	9.22
5.46	7.31	4.57
12.35	13.59	12.03
5.37	4.46	7.9
1.32	1.12	1.45
0.27	0.24	0.16
2.07	2.15	2.29
11.03	13.63	12.14
6.28	5.19	8.07
0.87	0.98	0.67
33.48	32.98	39.55
12.33	9.69	14.42
0.91	1.14	0.76
2.39	3.61	3.02
0.47	0.29	0.2
18.96	19.38	15.72
31.21	66.21	34.24
22.85	19.9	18.32
14	10.45	9.43
#N/A	#N/A	#N/A
#N/A	#N/A	#N/A
0.22	0.14	0.21
7.21	7.02	7.61
5.8	6.23	4.55
1.52	1.15	0.63
0.63	0.77	0.77
4.42	5.39	3.88
0.47	0.41	0.54
1.87	0.99	1.46
64.49	47.31	40.72
4.18	3.45	6.97
0.05	0.16	0.08
10.9	22.21	15.18
1.91	1.45	2.14
14.05	6.24	9.07
10.32	9.77	8.49
15.51	15.02	14.32
2.02	3.05	1.36
0.82	0.43	1.41
2.88	9.79	5.39
42.55	55.53	48.19
18.13	18.98	23.01
7.28	5.92	3.84
3.82	5.3	3.42
0.59	0.43	0.25
1.91	2.72	1.32
1.4	1.78	1.22
0.2	1.92	0.53
2.54	1.92	2.8

10.09	11.52	9.36
7.84	11.48	8.63
17.26	14.8	11.79
3.16	7.27	3.55
11.35	17.89	13.77
2.67	2.1	2.86
115.64	114.58	154.15
9.04	8.85	6.25
10.35	7.04	10.04
21.37	14.5	13.93
0.88	0.93	0.86
5.49	4.67	5.36
16.4	35.02	10.67
27.33	29.93	28.37
1.85	1.28	1.43
7.11	7.77	11.62
28.42	30.94	23
31.82	33.38	30.7
3.58	2.43	3.07
10.07	8.58	9.71
2.88	2.15	1.59
2.12	0.96	1.28
0.67	0.78	0.78
0.98	1.37	1.38
0.93	1.81	0.67
2.65	8.96	4.64
0.4	0.42	0.7
0.45	1.47	0.9
2.25	2.08	1.91
1.04	0.7	0.76
4.06	3.71	4.28
0.49	0.48	0.72
27.07	30.54	31.29
0.56	0.76	0.06
4.24	2.67	4.25
39.88	25.96	24.42
5.06	4.06	6.82
5.22	6.53	5.27
1.7	2.12	1.94
4.03	3.5	3.95
9.67	10.19	5.48
2.33	2.72	2.08
8.25	12	9.77
18.68	19.09	17.21
9.37	9.27	7.86
0.6	0.76	0.59
0	0.19	0
4.96	3.52	5.99
18.43	21.48	23.6
1.06	1.35	1.3
2.53	3.72	3.18
2.96	3.16	2.6
3.04	5.05	2.34
11.87	22.26	15.72
300.29	226.14	224.03
1.83	1.04	0.59
16.72	16.61	13.64
9.54	11.52	6.21
10.9	18.58	13.58
28.58	21.16	18.69
10.13	13.69	8.61

3.46	3.61	2.81
9.23	10.99	9.68
0.36	0.86	1.02
8.49	14.74	7.19
12.22	16.63	13.62
0.76	1.34	0.74
0.02	0.57	0.18
3.29	2.29	2.65
23.29	17.95	15.86
50.88	42.49	24.07
1.14	1.02	1.3
7.41	8.1	7.84
0.33	0.38	0.39
3.17	2.14	3.33
1.61	1.67	2.4
7.55	7.55	13.08
2.57	1.32	1.36
0.8	1.95	2.59
3.24	2.57	2.15
1.35	1.19	0.9
10.69	11.33	10.47
0.65	0.42	0.2
8.83	5.38	9.66
2.22	1.25	1.32
0.5	0.27	0.21
11.61	8.26	10.09
0.29	1.04	0.95
2.94	6.57	8.88
0.44	1.02	1.71
0.78	1.84	1.58
7.15	9.97	9.68
3.85	5.55	2.83
24.92	26.42	22.1
14.27	15.14	12.95
6.94	4.22	8.23
26.33	22.57	20.05
4.6	10.44	15.83
20.27	16.38	17.64
13.66	9.84	9.4
4.68	4.36	4.4
11.01	8.13	8.94
14.53	44.3	30.74
21.68	16.87	27.16
3.31	5.13	3.42
3.76	1.69	1.87
6.51	7.37	7.4
2.12	2.6	2.1
0	0.02	0
3.01	1.79	1.23
1.72	1.52	1.93
2.99	1.85	2.26
8.78	5.77	6.55
24.19	7.21	10.81
10.81	12.27	11.76
0.51	0.97	0.11
178.02	167.17	272.93
3.29	3.76	3.05
3.59	4.15	3.26
37.41	46.05	37.64
7.02	8.83	5.66
12.38	10.49	8.78

22.29	18.36	27.31
3.78	2.3	2.64
7.68	7.66	7.6
0.58	0.97	0.78
0.09	0.12	0.1
6.2	3.62	6.32
12.12	13.22	14.72
1.28	0.99	1.53
7.58	7.38	9.15
10.44	11.89	10.11
20.49	17.25	14.32
161.41	160.59	135.63
19.58	20.47	21.62
10.25	10.66	8
12.9	7.79	13.96
2.96	3.95	2.05
1.17	1.38	1.14
2.35	2.24	1.88
0.76	1.3	0.99
4.43	5.49	5.11
2.32	6.68	6.25
1.85	1.8	1.12
19.85	41.05	17.73
2.56	2.73	3.16
2.95	1.06	0.99
8.83	9.2	9.26
14.38	8.92	12.1
2.84	3.67	3.59
48.86	49.03	111.49
1.35	1.65	0.69
2.01	1.99	1.81
1.74	0.79	0.74
1.46	1.22	1.97
4.35	3.6	5.2
9.13	7.32	5.61
0.99	0.68	0.89
2.79	2.21	1.2
1.31	1.14	1.53
124.39	115.79	118.45
13.42	13.27	11.76
2.61	2.06	3.15
0.28	0.32	0.17
5.97	8	7.39
1.29	2.43	1.91
30.67	30.7	27.71
1.34	1.69	1.4
3.37	4.92	5.58
3.09	4.9	3.87
#N/A	#N/A	#N/A
19.64	32.9	27.96
5.92	6.98	6.21
2.07	1.86	1
11.95	10.36	11.41
9.04	5.76	13.21
0.44	0.14	0.6
15.68	14.29	10.69
12.16	21.18	32.1
19.96	3.63	25.34
58.35	30.57	63.2
8.11	12.83	9.51
10.68	11.4	6.21

6.61	23.45	31.58
16.66	15.74	28.96
2.84	0.98	1.4
38.01	14.7	27.61
4.38	7.35	5.18
14.58	12.33	8.21
1.13	1.11	1.44
17.38	8.66	13.67
0.78	0.62	2.65
18.9	23.31	18.99
215.23	196.57	419.91
0.49	0.44	0.03
27.51	20.82	40.78
3.77	4.84	4.42
0.46	1.1	0.92
6.7	6.01	5.78
10.6	6.79	11.62
0.81	0.44	0.69
13.46	18.49	11.8
2.14	2.42	2.32
3.46	2.43	4.48
3.89	3.96	4.97
7.17	7.8	4.41
1.32	1.29	1.08
3.06	3.44	2.64
1.93	1.39	1.24
0.25	0.44	0.41
10.18	14.09	11.03
12.95	14.02	9.47
6.92	4.17	3.19
9.4	5.72	4.84
4.54	4.09	4.19
137.92	111.95	115.87
0.59	0.61	2.14
1.8	2.18	1.41
29.49	39.07	28.63
1.82	2.08	2.02
4.37	4.7	4.68
0.97	0.56	0.18
3.38	3.62	4.33
1.31	1.56	1.72
3.81	2.52	4.83
26.94	22.72	26.62
24.4	29.72	31.6
21.42	19.14	16.32
4.2	4.16	5.14
18.08	20.47	18.6
13.92	17.73	16.1
0.42	0.27	0.3
0.86	1.43	0.72
24.6	22.57	19.84
7.27	10.14	9.98
1.76	1.18	2.53
33.21	35.33	35.07
7.87	1.74	3.83
10.72	38.53	13.86
0.13	0.34	0.86
#N/A	#N/A	#N/A
0.18	0.86	0.43
0.66	1.86	1.48
1.06	0.99	0.9

[illegible]

Annotation

HORVU1Hr1G001090.1_HORVU1Hr1G001090chr1H:2585277-2589625HC_GClass_I_glutamine_amidotransferase-like
HORVU1Hr1G006890.1_HORVU1Hr1G006890chr1H:13586405-13591500HC_TE?RNA-binding_protein_39GO:0000166
HORVU1Hr1G012690.2_HORVU1Hr1G012690chr1H:31684592-31688415HC_GTetraspanin_family_proteinGO:001602
HORVU1Hr1G014800.4_HORVU1Hr1G014800chr1H:41229785-41235153HC_GRRP15-like_proteinnonePF07890
not available
HORVU1Hr1G015770.2_HORVU1Hr1G015770chr1H:48205402-48208127HC_Greceptor_kinase_2GO:0004672._GO:0004672
HORVU1Hr1G018060.2_HORVU1Hr1G018060chr1H:64110347-64114041HC_GRNA-binding_protein_8AGO:0000166
HORVU1Hr1G018370.1_HORVU1Hr1G018370chr1H:67288427-67289119HC_uundescribed_proteinnone
HORVU1Hr1G019390.5_HORVU1Hr1G019390chr1H:73174331-73177032HC_GP-loop_containing_nucleoside_triphosphatase
HORVU1Hr1G019580.2_HORVU1Hr1G019580chr1H:73929618-73934121HC_GCRS1/_YhbY_(CRM)_domain-containing
HORVU1Hr1G019650.6_HORVU1Hr1G019650chr1H:74331869-74338337HC_GNucleolar_MIF4G_domain-containing
HORVU1Hr1G020620.7_HORVU1Hr1G020620chr1H:81825442-81832810HC_GElongator_complex_protein_2GO:0005524
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sin_protein_IMP4nonePF04427
e_1_homolog_2GO:0003677._GO:0005515._GO:0016491._GO:0055114PF01593._PF04433
03676PF00076
0016020._GO:0055085PF02133
l._cultivar_Chinese_SpringnonePF07893
achinery_protein_hse1GO:0005622._GO:0006886PF00790._PF03127
teinGO:0003824._GO:0043169PF00481
53
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26
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_PF00306._P

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21._GO:00200
21._GO:00200
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Appendix-D 2055 Long-acting down-regulation genes

Name	Chromosome	Re_water vs Re_control - Log₂ fold change
gene:TraesCS1D02G001700	1D	-2.275732833
gene:TraesCS1D02G002700	1D	-2.337384354
gene:TraesCS1D02G005300	1D	-1.295290719
gene:TraesCS1D02G005400	1D	-1.656172397
gene:TraesCS1D02G012800	1D	-4.158972541
gene:TraesCS1D02G013800	1D	-3.751322849
gene:TraesCS1D02G026000	1D	-1.857826
gene:TraesCS1D02G028200	1D	-1.813313607
gene:TraesCS1D02G029100	1D	-1.410730499
gene:TraesCS1D02G036900	1D	-2.073654722
gene:TraesCS1D02G042100	1D	-3.428290402
gene:TraesCS1D02G043300	1D	-1.443149701
gene:TraesCS1D02G047200	1D	-3.087958583
gene:TraesCS1D02G054200	1D	-3.607071719
gene:TraesCS1D02G062800	1D	-1.196339871
gene:TraesCS1D02G069800	1D	-2.891356855
gene:TraesCS1D02G079100	1D	-3.159247659
gene:TraesCS1D02G083200	1D	-3.561685935
gene:TraesCS1D02G084100	1D	-1.674841833
gene:TraesCS1D02G087600	1D	-1.714432043
gene:TraesCS1D02G101900	1D	-3.512388343
gene:TraesCS1D02G123300	1D	-2.359944044
gene:TraesCS1D02G123400	1D	-1.554695903
gene:TraesCS1D02G126600	1D	-3.175647812
gene:TraesCS1D02G128900	1D	-3.045707714
gene:TraesCS1D02G131500	1D	-1.962677095
gene:TraesCS1D02G132300	1D	-1.070885233
gene:TraesCS1D02G147400	1D	-1.171520309
gene:TraesCS1D02G149000	1D	-2.907137744
gene:TraesCS1D02G155700	1D	-1.987010136
gene:TraesCS1D02G159400	1D	-1.464026694
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gene:TraesCS1D02G179700	1D	-1.53009447
gene:TraesCS1D02G192600	1D	-4.38427628
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gene:TraesCS1D02G203300	1D	-1.564648674
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gene:TraesCS1D02G207100	1D	-5.068059686
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gene:TraesCS7B02G139600	7B	-1.927189403
gene:TraesCS7B02G145800	7B	-2.356583014
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gene:TraesCS7B02G193400	7B	-2.478909496
gene:TraesCS7B02G203700	7B	-1.29824406
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gene:TraesCS7B02G229900	7B	-3.961676008
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gene:TraesCS7B02G316400	7B	-1.164802946
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rps11	Un	-1.42469446

Drought vs Dro_control - Log ₂ fold change	fpkm_Dro_control1	fpkm_Dro_control
-5.090432215	0.52	0.45
-7.512509346	0.15	0.11
-3.076981831	#N/A	#N/A
-2.586869129	#N/A	#N/A
-7.007446975	2.02	4.36
-5.090779181	1.18	4.04
-2.769313088	#N/A	#N/A
-4.178985689	#N/A	#N/A
-4.18505697	#N/A	#N/A
-3.330470458	8.52	18.08
-4.922784672	1.87	1.49
-2.801229776	20.03	21.39
-1.82590476	11.6	4.06
-4.114793729	2.56	3.79
-1.97948528	15.46	12.44
-4.006468781	0.66	0.57
-3.247007852	95.77	98.66
-3.542182077	4.71	4.91
-3.85454997	4.12	3.29
-3.555768763	13.32	20.75
-3.275320058	0.52	1.9
-4.667919657	50.93	15.2
-1.584538461	11.81	10.93
-3.317471821	5.58	9.45
-5.262461757	1.2	1.14
-1.818620369	18.13	15.72
-2.615452458	1.9	1.63
-2.734700209	14.44	16.14
-2.5901739	0.61	0.95
-2.61052486	8.43	8.63
-1.950733398	16.77	12.32
-5.070067368	0.8	1.45
-2.605532906	5.64	5.49
-2.60743713	6.89	10.76
-2.804397823	14.11	14.3
-2.680325033	0.84	0.83
-2.671223058	12.73	8.51
-6.06681857	1.34	5.24
-2.681218414	5.33	5.79
-4.033093644	0.55	1.05
-3.963287584	1.07	0.45
-2.9569659	2.69	3.12
-5.677385497	5.74	13.76
-3.984844171	7.77	11.56
-9.01600832	2.36	1.62
-3.741936502	3.93	1.44
-10.33454959	1.64	0.58
-3.456899767	23.81	49.23
-2.933644787	0.67	0.81
-3.961953039	15.69	16.02
-3.592628152	25.53	24.8
-4.196986917	0.26	0.96
-2.426863561	14.39	16.09
-8.786705388	2.37	0.52
-3.969377119	21.69	32.34
-7.63002764	#N/A	#N/A
-3.545003507	0.55	0.52
-1.830954415	6.47	7.18
-3.424080649	3.68	5.35
-2.984140118	0.4	0.95

-3.34172531	2.41	4.65
-3.070624289	2.61	2.58
-1.743695139	49.76	49.61
-2.466348506	9.61	5.09
-3.619979079	0.41	0.83
-6.94233506	1.44	1.39
-2.97296078	0.97	0.86
-3.223572379	0.51	1.31
-2.858916173	3.97	4.65
-2.670832363	4.75	6.42
-3.665352082	1.08	1.31
-3.467318524	0.75	0.29
-3.765697732	5.87	5.14
-9.092122631	0.24	1.08
-8.687873223	2.29	0.86
-3.27770897	7.23	4.67
-3.713080725	2.42	2.32
-2.341031269	1.48	2.34
-2.209360496	1.57	2.05
-2.118501231	4.39	3.63
-6.389559366	3.29	3.08
-3.803926869	2.21	1.5
-3.228403448	15.19	21.94
-5.009449196	7.46	5.47
-2.293291042	2.97	5.45
-5.18075786	18.55	31.86
-2.85604402	33.12	30.88
-5.034226116	0.03	0.03
-5.571154193	2.96	10.58
-2.107959659	4.97	7.53
-4.625435926	0.03	0.44
-2.763665664	#N/A	#N/A
-4.462338614	0.9	0.34
-10.3179009	0.2	4.35
-3.662364244	0.53	1.69
-2.706257781	48.59	48.19
-8.107680895	0.74	4.97
-3.20877924	0.42	0.43
-3.151682639	1.1	1.4
-3.01992384	55.87	75.46
-4.269557874	0.1	0.35
-3.005683635	9.67	10.44
-3.171083351	0.08	0.49
-5.858387283	0.23	0.7
-6.870642905	1.44	7.1
-5.867464605	0.25	0.83
-7.490319921	0	0.2
-7.428740145	0	0.59
-3.16603152	16.44	20.86
-3.682614682	0.98	0.01
-6.029680797	0.39	0.34
-3.78690762	0.31	0.27
-3.73689566	0.16	0.38
-3.353898026	0.34	0.72
-2.341179279	7.63	9.77
-4.54721692	0.35	0.26
-4.640366766	35.56	31.6
-4.425399491	0.15	0.11
-8.139023473	9.76	121.06
-11.81556486	15.84	50.09
-4.185314937	3.29	2.59

-2.376408409	1.13	0.92
-6.623906209	10.45	14.53
-2.58476001	1.14	0.96
-3.2817785	0.41	1.12
-2.85155942	23.81	9.48
-5.139686758	0.51	1.07
-7.588159112	0.92	3.12
-4.376709811	0.22	0.5
-2.85326936	5.49	3.81
-4.078862743	6.08	10.57
-3.907585327	0.19	0.45
-3.569128983	2.97	4.9
-4.102608333	2.1	2.73
-10.66034888	2.12	4.81
-2.368728687	7.01	4.4
-3.905324855	0.47	0.35
-1.887079995	12.71	14.28
-1.758065137	25.24	28
-2.320540018	28.56	23.24
-3.143326463	4.49	3.05
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-3.497724074	11.76	11.53
-2.500593239	28.74	33.68
-1.922797585	4.31	4.64
-5.712103882	0.56	0.87
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-2.002330272	8.04	7.67
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-1.871326183	23.64	25.34
-3.501037835	0.65	0.7
-7.041312278	0.03	0.19
-4.538361681	6.94	7.44
-9.293985955	2.04	1.53
-3.347780848	0.5	0.77
-4.999828506	4.96	9.85
-2.835574426	16.6	16.03
-8.870851038	1.54	0.89
-3.417763336	0.6	0.55
-5.605175044	0.13	0.61
-5.949926027	0.18	2.83
-3.5970957	1.35	1.61
-2.883849715	0.73	0.73
-2.068463744	1.78	1.62
-6.766493647	1.29	23.1
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-4.585536645	7.43	14.62
-2.040505062	1.23	1.23
-1.955792084	9.11	9.31
-4.019302064	5.08	3.29
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-4.934994083	0.05	0.34
-3.261708768	2.4	3.21
-3.932373781	3.66	2.73
-6.200028617	5.92	30.52
-6.111596938	0.33	0.42
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-2.013537889	9.45	8.44
-3.219028481	0.23	0.42

-6.161422536	0.62	1.26
-5.579787139	0.91	2.02
-2.517385913	3.36	6.63
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-5.515227504	0.55	0.16
-4.462009581	1.43	0.3
-1.882412989	3.16	6.41
-2.545679906	12.62	13.25
-4.663514537	1.32	2.55
-3.91910029	0.92	1.04
-2.669954911	1.36	1.76
-2.326007905	11.87	9.87
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-3.55087073	1.2	1.34
-4.273991644	4.12	2.37
-7.27387169	0.8	0.44
-3.171498545	0.88	0.71
-4.223653475	1.47	1.93
-2.727175333	0.13	0.18
-8.098476489	0.53	0.98
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-4.574127603	0.47	2.7
-5.442154756	0.22	0.38
-5.329496222	0.14	0.6
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-3.203400921	0.8	0.58
-4.072155984	0.75	1.25
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-4.924916234	0.41	2.04
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-4.056155758	4.99	3.2
-2.339082568	21.54	33.97
-3.393388228	7.97	38.84
-3.247267166	2.57	3.05
-3.959288279	1.12	0.97
-2.596004714	12.09	13.91
-3.323819379	0.83	3.2
-3.444486408	0.29	0.25

-2.755298368	1.91	2.34
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-8.595942317	0.09	9.23
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-4.499170922	0.24	7.03
-2.063492778	5.6	9.18
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-1.963938599	6.4	5.85
-3.291504497	2.94	8.85
-7.207755088	0.08	0.29
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-5.082367491	0.21	1.23
-2.676503048	16.28	14.23
-3.153956167	5.09	5.34
-4.588042026	0.16	0.15
-2.114700758	3.74	5.4
-3.633246395	1.21	5.19
-2.303529281	4.51	4.12
-3.184783174	3.94	3.7
-1.990242838	3.67	2.32
-1.922910802	10.13	13.99
-2.469188756	2.06	1.83
-4.996020667	0.27	0.5
-3.059813487	8.29	6.78
-2.356116152	6.67	7.92
-6.982645818	1.95	4.26
-8.194621361	2.49	3.64
-3.079965435	9.96	6.77
-3.539854274	1.21	1.34
-7.193971285	0.64	2.52
-2.515110549	11.98	17.52
-2.047725591	13.96	11.62

-3.912392734	0.97	1.49
-3.212487813	1.98	6.33
-2.667347394	6.2	9.48
-3.18442411	0.73	0.71
-4.111078683	0.13	0.1
-2.480851616	90.17	82.78
-2.30276065	15.64	11.66
-3.433106239	0.57	1.44
-7.596623498	0.04	0.68
-6.182585787	0.25	0.52
-3.041237994	2.95	4.4
-2.157428908	3.07	3.31
-4.62068127	0.29	0.45
-2.448983631	0.67	0.83
-2.740931421	0.6	0.56
-4.91094525	0.37	0.14
-3.380391705	0.27	0.2
-7.427156867	2.6	0
-7.271343545	5.15	10.87
-6.107369098	0.83	2.35
-3.152160431	14.12	13.57
-2.563429633	4.92	4
-13.48520139	21.45	17.78
-4.817248151	1.49	1.62
-3.450559851	7.64	2.77
-4.443145931	0.77	2.2
-2.374029089	6.59	9.29
-6.780155322	0.59	0.01
-3.47958699	3.29	6.11
-4.640962743	0.17	0.21
-2.869978916	10	11.98
-2.511263049	9.99	4.98
-2.981649826	1.06	2.49
-4.47133765	0.33	0.52
-2.707146685	2.95	3.48
-2.345460671	5.12	7.81
-7.079245585	1.66	2.1
-2.351029159	3.72	14.13
-4.136114312	1.86	2.63
-3.020185406	0.69	0.53
-3.555088333	0.18	0.34
-3.387267205	1.22	1.91
-2.603525518	114.52	103.63
-3.205608865	0.94	0.84
-5.328232269	0.32	0.67
-3.4692329	4.79	10.4
-2.987533621	0.88	1.03
-5.604237392	0.75	2.7
-1.736528309	3.07	2.95
-3.945646866	0.5	0.54
-2.883004966	3.68	7
-8.081516017	0.33	6.79
-5.218212975	1.66	1.55
-2.163218521	4.91	4.32
-2.596156487	3.24	3.2
-2.222990304	3.02	2.06
-3.645847342	4.67	5.86
-10.49419313	0.87	3.67
-2.013098527	6.45	7.3
-2.439102124	2.32	2.51
-2.213294834	0.84	1.58

-5.450024673	2.83	2.48
-3.969988304	0.89	1.01
-2.502114434	3.97	5.18
-2.262089026	1.1	1.37
-4.030686444	10.93	11.66
-3.4799109	8.04	7.8
-8.093535854	3.28	5.61
-2.116559061	3.89	3.97
-3.960740255	3.12	3.67
-3.639710068	1.79	1.79
-2.829420751	19.55	22.22
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-4.346410586	1.58	1.5
-2.448613474	5.49	5.43
-1.831844929	3.42	3.18
-2.622510727	0.68	0.46
-2.251346379	24.43	35.68
-3.554979564	0.1	0.63
-3.147247504	1.22	1.32
-4.971738545	2.72	3.12
-1.935438864	2.14	2.88
-10.33736818	1.75	3.05
-5.039928998	7.17	8.14
-3.003478496	0	0.42
-2.92036165	11.97	20.17
-2.355546493	4.51	2.79
-4.058906224	2.29	1.58
-5.535420413	1.17	0.61
-1.815724148	4.07	3.65
-2.850278608	2.72	2.16
-2.166207293	6.35	6.13
-3.763590179	7.68	6.74
-1.805204587	9.17	7.35
-2.555520886	0.48	2.21
-3.009525965	0.71	0.85
-2.255794595	2.26	1.77
-2.867691639	4.43	3.12
-2.401283789	3.4	3.1
-7.733336747	0	0.43
-2.645829821	17.27	12.75
-2.290279006	4.39	4.08
-4.992827556	0.45	1.13
-3.019702341	4.61	3.96
-8.524419393	0.78	1.1
-4.458818496	2.52	2.82
-1.937973961	9.98	11.75
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-2.141496773	12.33	9.15
-3.788084127	0.75	0.02
-2.231524736	2.59	7.29
-3.958187678	2.99	8.48
-2.370174067	5.54	5.35
-5.774637976	0.22	1.64
-2.659157226	5.44	5.22
-2.779395859	1.03	0.08
-4.712067424	0	0.03
-7.860387469	0.86	0.2
-4.970182604	1.27	0.32
-4.52513793	0.4	0
-4.148444255	0.62	0.18
-3.612230097	0.49	0.45

-2.022090209	1.13	1.19
-6.886049073	1.82	3.68
-3.91365392	6.1	7.58
-1.802940105	2.4	2.74
-3.196230158	0.4	0.22
-4.818842468	0.09	0.51
-7.488080859	2.94	0
-3.118991546	0.29	0.24
-6.27424458	1.82	2.53
-5.213653408	0	0.86
-6.538843711	0.07	3.73
-5.40674877	0.62	1.14
-3.686670036	3.02	5.06
-3.342098082	0.92	1.26
-4.518322521	2.79	6.27
-3.775552069	7.17	24.68
-2.615817151	3.29	4.41
-5.367064644	2.07	5.93
-2.89543987	0.93	0.82
-3.026353877	13.43	14.32
-2.869047022	2.06	3.43
-2.872429827	0.48	0.66
-2.3111919	29.02	34.17
-3.805861347	28.98	28.82
-2.446022331	7.03	5.69
-2.18664954	64.26	73.15
-2.132749616	6.04	11.58
-11.22814318	0.49	19.42
-9.666980261	11.79	18.55
-12.88083477	6.29	15.55
-3.836815726	2.45	3.09
-3.437758495	38.9	28.13
-2.510598928	3.13	2.49
-3.333088602	33.33	28.61
-3.565024622	2.53	1.82
-3.512055759	0.09	0.32
-1.975414077	5.24	8.61
-2.140255727	13.46	11.56
-2.090194127	19.45	15.75
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-5.228942828	0.5	1.18
-8.716382585	0.36	1.97
-4.074657254	0.65	1.06
-3.036787001	0.93	0.54
-3.124917884	0.26	0.38
-4.236966856	0.56	0.24
-4.439624733	0.73	3.46
-2.60466332	5.31	5.5
-12.572687	8.61	14.8
-10.87349431	0.08	3.06
-1.751652377	3.97	3.07
-2.764665697	0.4	0.56
-4.761271804	0.56	0.61
-2.385536972	16.38	11.17
-1.790184532	18.74	18.34
-1.888852773	5.97	6.51
-8.697353414	5.65	8.34
-2.430212903	0.39	0.33
-2.394225275	2.15	1.67
-1.978403519	3.46	3.85
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-3.638977325	1.01	0.96
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-6.375558827	1.07	1.39
-5.417242535	7.54	8.27
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-5.044585172	1.02	2.4
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-2.641117134	4.86	3.72
-2.431904509	3.1	5.46
-2.878075109	0.73	0.8
-3.882511246	0.71	1.06
-3.109911961	2.92	2.32
-1.828657756	17.18	14.09
-2.470251597	4.02	4.26
-2.143832315	17.47	17.4
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-2.851876577	4.9	4.22
-2.666745706	1.87	1.25
-5.337398028	0.15	0.34
-2.269378692	3.76	6.22
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-2.536993139	4.89	3.49
-2.972409484	1.26	2.05
-2.773855758	5	4.39
-3.69447124	10.69	11.31
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-3.780876119	1.5	0.66
-2.983402885	11.51	23.98
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-4.842903243	0.53	0.27
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-3.736224577	3.04	4.46
-4.004601392	1.56	0.86
-1.751630328	7.91	6.39
-3.836513066	1.02	2.54
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-1.718738256	13.2	8.53
-2.746715821	0.62	1.37
-3.488184599	0.23	0.41
-4.709809585	0.46	1.8
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-3.047109078	0.59	1.44
-3.33868485	2.11	5.69
-3.906322052	3.94	9.76
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-2.375296771	2.54	2.79
-2.404457787	0.85	0.78
-3.629633959	1.42	5.86
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-5.362716088	1.76	2.07
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-1.992143131	1.51	1.35
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-8.104625789	1.11	0.25
-4.655868341	1.45	5.48
-5.716659061	1.12	1.42
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-5.141826067	0.37	0.67
-4.35860757	1	0.82
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-2.837049999	0.93	1.5
-3.924772706	54.09	63.33
-2.707588554	1.19	1.45
-2.172515845	66.2	75.23
-4.803304867	0.8	0.18
-2.720299322	16.07	20.62
-2.251244453	1.35	2.27
-5.846240578	1.46	0.91
-5.80268349	4.63	12.37
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-1.836860193	5.02	5.24
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-1.889835288	25.31	31.05
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-1.645984578	5.6	5.62
-3.066296732	6.3	12.46
-4.172882375	1.73	1.14
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-3.54780518	0.7	0.58
-3.046415735	0.35	1.6
-2.371063908	5.05	2.71
-3.540984087	11.15	12.74
-2.456364717	2.42	2.53
-2.287966436	1.9	1.84
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-4.755067802	0.3	0.06
-4.213577232	23.39	24.64
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-5.345718261	4.73	3.19
-4.709013209	0.94	0.93
-2.849219659	25.23	5.82
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-6.764547609	1.71	2.96
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-10.90031379	0.09	12.37
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-2.898828783	15.26	13.74
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-3.226926632	#N/A	#N/A
-4.417904566	#N/A	#N/A
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-3.740040212	3.79	1.62
-2.006158088	55.02	45.61
-2.660392094	7.59	17.01
-5.869944262	1.77	2.03
-5.871768983	1.75	7.29
-3.8027388	32.62	27.91
-6.118132526	0.04	0.79
-3.003116588	1.2	3.06
-2.290748103	3.47	3.39
-4.807873687	0.39	0.44
-4.195015513	1.68	2.2
-4.789930395	1.56	1.18
-3.06409164	0.63	1.57
-1.651103625	4.43	14.04
-6.345990468	1.44	3.07
-5.543233461	1.2	2.09
-2.482300732	1.92	1.36
-2.552276502	1.91	2.34
-2.675788192	15.88	14.4

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-2.615250877	15.61	13.94
-3.507332128	3.15	3.31
-2.609096956	4.64	9.09
-4.31219434	0.72	14.05
-6.658720848	0.81	1.16
-3.609204274	10.76	9.28
-4.664048622	2.38	3.64
-8.858153707	1.31	1.71
-1.843161015	8.57	7.98
-2.893041971	76.22	3.43
-2.982642599	0.69	1.52
-3.297222804	0.73	0.8
-4.033597793	0.37	0.49
-3.003546973	77.88	81.97
-3.625434904	231.94	194.9
-4.101421368	0.32	0.72
-6.025593202	1.62	1.35
-3.741528806	0.52	1.06
-2.889919516	6.2	7.28
-3.336078392	0.29	0.24
-2.465019025	1.75	4.21
-3.641114776	13.19	21.05
-2.453034742	2.32	2.5
-2.647409033	13.22	14.47
-3.001825959	0.5	0.52
-2.544227525	6.4	8.38
-5.171758492	0.86	0.58
-4.990014523	1.7	5.29
-4.948146892	0.33	4.19
-3.293586819	3.01	5.11
-2.208987245	11.19	13.35
-4.261488663	0.7	0.88
-5.11403485	0.6	1.61
-2.313473282	12.23	20.2
-4.130134551	4.41	8.82
-6.996079124	0.12	0.83
-3.118761266	13.33	15.38
-4.58999936	0.22	0.1
-3.077816353	0.1	0.49
-5.761788641	0.94	0.91
-5.616492184	2.39	1.61
-2.526996328	4.91	4.4
-3.061619422	3.94	1.97
-2.690021602	48.51	47.47
-3.623400043	1.3	2.94
-6.44404324	0	0.03
-11.26102219	5.76	0
-3.629962774	1.3	3.12
-5.76093592	9.45	6.81
-9.005841139	1.47	0.44
-2.704811969	2.02	1.16
-2.483780463	14.88	19.34
-5.776341284	0.43	0.28
-5.756841504	1.24	1.86
-4.104220975	0.79	0.89
-6.489447817	0.63	4.68
-6.33932132	0.38	3.38
-8.249452078	0.47	2.54
-4.5126359	2.69	5.51
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-3.471303831	4.18	2.25
-3.704982843	0.57	0.83
-5.434185972	1.14	0.86
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-2.353765084	92.21	87.17
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-3.11041757	1.89	1.57
-4.484477032	0.29	0.85
-3.380251601	5.38	9.94
-3.277906424	0.62	1.49
-3.094485838	8.28	16.02
-1.842321116	33.84	35.63
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-2.884601139	66.99	68.25
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-7.847967143	0.36	3.5
-2.70186582	1.07	0.99
-3.077533874	20.88	20.44
-3.108793005	2.66	2.58
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-2.530504857	2.73	7.1
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-2.560942353	0.67	1.49
-2.576220247	1.34	1.71
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-2.529687633	5.66	5.37
-3.815123771	2.9	2.37
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-7.088399446	0.2	2.04
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-4.987993365	0	2.22
-5.096748268	0.8	0.69
-2.689742382	11.41	9.72
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-2.902978583	1.22	1.66
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-3.347063284	0.55	1.44
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-2.223377941	4.46	7.74
-3.864606597	0.27	0.65
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-3.695927924	4.22	9.39
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-2.797120519	1.56	2.3
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-2.411989009	0.52	3.26
-5.438474963	0.49	0.51
-2.663176787	0.64	2.37
-2.710272584	0.34	0.65
-2.354800729	11	3.1
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-2.702840669	93.59	127.63
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-8.499299084	1.16	0.86
-4.197349584	0.14	0.18
-2.654532779	2.22	2.42
-3.875161839	1.73	4
-2.012812615	1.1	5.27
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-3.087516621	24.4	21.1
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-3.612883421	1.09	2.83
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-6.43683833	5.53	14.99
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-8.939743185	2.93	0.73
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-2.975345854	1.72	0.85
-2.53056433	2.65	1.66
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-3.598213915	#N/A	#N/A
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-4.642864692	0.95	3.02
-8.486420384	0.37	0.34
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-5.198702514	1.12	1.33
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-3.212116937	3.63	4.35
-3.24451006	4.1	17.63
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-4.425132254	0.32	0.48
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-2.000829882	2.14	2.92
-3.615270484	22.32	16.46
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-2.384630657	96.12	121.21
-2.453059994	70.54	91.1
-3.305502957	3.76	0.95
-3.370050953	1.17	1.61
-2.647596441	0.71	1.35
-3.407592691	9.47	9.2
-2.059539526	16.8	13.32
-4.938038677	1.3	2.79
-3.23605981	0.66	0.75
-4.303447375	33.92	45.41
-4.463538313	0.41	0.84
-4.321359316	0.3	0.14
-3.853312322	0.1	0.09
-7.476704622	0.16	0.2
-3.905012568	0.12	0.15
-2.682718108	1.26	1.22
-4.026878299	7.68	11.32
-2.842091015	3.05	2.29
-3.163822963	6.28	7.36
-5.648703117	0.03	0
-3.57989097	87.43	49.12
-1.596670972	12.68	21.83
-2.257833739	10.34	9.55
-3.743927414	0.57	0.89
-3.903834963	0.01	0.03
-9.780632059	4.03	3.51
-7.591757963	0.76	0.91

-4.250233269	4.68	7.1
-2.215761943	8.32	8.21
-5.49809896	1.84	2.56
-3.280448685	1.49	2.4
-7.223995883	0.24	1.99
-5.619093238	1.97	3.32
-1.911387902	5.97	8.1
-2.572627301	1.19	1.71
-5.041944093	1.26	0.7
-3.033794382	0.67	0.56
-4.843472426	0.11	0.14
-8.304823327	#N/A	#N/A
-1.771574312	4.13	5.2
-4.484004719	0.46	3.83
-3.610357056	1.09	0.91
-4.141671462	0.25	0.82
-3.717521053	0.96	0.82
-3.035416253	0.69	0.64
-2.635138346	0.82	2.43
-2.656361449	15.85	16.59
-5.37005631	0.23	0.31
-2.688943831	1.04	1.75
-3.094574963	0.55	1.15
-2.815417553	0.34	1.1
-4.289265543	0.9	0.82
-7.215134866	0.58	2.84
-5.050541564	0.66	0.46
-10.06393381	2.75	9.43
-4.081897211	3.71	4.37
-4.877312924	0.02	0.19
-2.153852797	7.09	6.2
-2.879867924	2.99	1.82
-4.593108619	0.84	0.63
-3.510305799	7.82	7.2
-3.267984848	8.28	7.11
-1.776183273	4.56	7.3
-3.062190426	2.51	2.62
-4.16472007	1.34	1.38
-2.209460755	15.35	14.95
-1.927824074	2.08	2.13
-1.830187897	5.28	6.13
-3.822510751	15.6	9.95
-5.927367396	0.8	0.83
-2.237525419	0.66	2.98
-2.272364442	7.48	10.16
-4.40055106	10.04	12.63
-5.657644099	0.16	0.25
-3.023787103	4.14	2.21
-2.62137841	1.36	1.34
-7.863300347	0.91	0.91
-7.179666125	29.52	44.89
-4.125609707	33.72	28.28
-2.730557363	2.7	3.71
-3.297619744	5.01	8.15
-2.814903702	58.78	99.78
-3.461459042	0.69	2.29
-4.786686462	337.47	325.24
-1.932505405	2.24	2.27
-2.610119471	5.41	4.35
-3.215734078	5.87	10.61
-3.950372726	0.73	0.22

-1.713999527	16.29	18.95
-3.226008937	3.64	1.87
-4.913100478	0.26	2.4
-2.732251962	4.79	11.13
-5.165982237	0.65	0.63
-2.976102751	8.11	8.2
-5.972812191	0.53	0.66
-3.219992566	1.79	2.01
-4.250607555	0.54	0.56
-5.300053778	1.18	2.27
-2.614204361	0.77	1.07
-7.014717806	19.3	23.83
-5.235835009	1	0.77
-2.997391252	7.39	6.94
-8.416411347	8.2	8.7
-1.86675754	18.81	16.32
-2.929512535	2.11	1.86
-2.915460934	2.99	3.02
-3.665629982	0.91	0.83
-5.205842876	0.38	0.64
-3.135590075	7.38	17.93
-2.560006527	9.41	4.43
-2.799557213	0.58	0.18
-2.666665065	1.17	0.99
-4.081565978	0.41	0.53
-2.665788843	6.59	4.97
-2.972779783	0.9	0.41
-2.929493773	0	1.96
-3.93940757	1.08	2.11
-2.617335663	0.25	0.64
-2.804824495	1.44	1.38
-2.730473185	1.9	1.65
-2.930573713	0.18	0.52
-2.59153364	16.37	23.66
-8.892739241	0.73	0.54
-9.056406187	0.45	1.16
-2.526735764	17.84	23.73
-9.259218043	1.25	0.66
-4.512219191	1.74	1.85
-2.698458539	32.53	25.51
-4.94535529	0.14	0.59
-5.089891838	0.24	0.43
-8.842692075	0.86	0.82
-3.310984257	11.24	14.07
-2.944308785	1.42	1.42
-2.681951625	1.89	3.34
-2.731829751	132.4	129.97
-3.33252882	0.37	0.43
-6.590921656	2.35	0.64
-6.715094144	0.14	0.97
-7.632290773	0.42	0.78
-3.053795316	22.69	20.05
-2.759532894	1.92	1.19
-3.374803601	1.51	1.75
-3.691445917	0.39	0.49
-2.155614622	20.36	47.15
-2.951325445	1.03	3.46
-2.326377354	2.76	1.67
-4.07101587	0.35	0.25
-2.876091352	0.78	0.82
-1.888302559	7	6.9

-4.406762271	4.4	2.85
-3.526001334	0.41	0.9
-2.610931781	5.74	6.8
-3.855510395	0.38	0.84
-9.796524961	1.79	1.93
-3.86993409	7.99	4.7
-3.526098991	3.08	0.89
-3.779270362	8.93	11.26
-4.019698712	4.25	4.86
-1.690786097	12.67	12.41
-3.835609057	0.55	1.26
-2.560087674	14.42	20.86
-5.166401121	0.17	0.86
-2.623996232	0.79	1
-3.536735134	10.98	20.19
-2.154677588	1.42	1.29
-3.240740953	4.97	3.23
-2.522795462	7.03	25.94
-2.579926618	4.43	4.49
-4.017127975	0.48	0.29
-4.230993237	1.01	1.29
-3.538290498	6.21	11.55
-4.328602232	1.22	1.33
-3.058446637	5.28	6.54
-4.742468309	0.4	1.68
-12.18943495	40.85	85.26
-6.499069453	0.31	1.26
-2.787834468	7.61	16.25
-2.481679882	9.4	6.24
-3.587958675	6.59	10.25
-2.179932833	26.62	20.88
-2.809356822	2.95	3
-3.955222144	0.25	0.21
-5.278269962	0.84	0.46
-2.457571169	22.09	18.96
-3.622398611	3.57	1.22
-1.933696667	22.05	15.61
-4.082874944	4.04	25.72
-4.142325553	2.42	1.73
-3.079414561	3.63	1.33
-4.586625772	0.84	1.45
-3.614674484	1.65	0.28
-2.042133343	38.54	40.71
-2.273804628	11.4	8.07
-6.748545654	0.6	2.32
-4.276536911	0.31	0.8
-2.413874315	5.96	4.72
-3.226045168	1.12	2.24
-5.084355566	0.09	0.89
-2.508347178	52.7	27.36
-4.167188807	0.15	0.57
-2.200107728	11.82	24.32
-2.391684767	0.94	1.24
-9.436288195	2.08	3.11
-3.110065186	1.17	3.29
-1.761705234	2.85	4.26
-3.6978404	2.44	3.88
-10.38401354	4.81	11.39
-3.323030963	3.86	17.77
-5.076433743	0.05	0.05
-5.96519718	1.34	2.11

-3.736603218	6.34	1.14
-3.761153089	12.24	0.92
-9.833752003	0.13	1.92
-7.870584596	0	0.5
-7.666327451	0.04	0.85
-10.63047263	9.14	9.29
-4.107087369	1.59	2.53
-8.522737977	0.16	1.04
-3.860604448	3.78	3.19
-3.990449289	4.57	0.49
-3.759536057	3.96	1.17
-2.929664201	0.59	0.42
-7.126971362	0.05	0.08
-3.256405347	1.03	1.19
-1.66297806	3.27	4.83
-3.755015911	2.71	2.05
-3.098249857	0.16	0.13
-3.743086783	0.39	0.45
-5.822741912	9.71	22.83
-10.09840301	3.55	4.08
-3.012267359	2.45	0.57
-4.876048301	4.99	6.07
-1.712046954	30.34	26.14
-2.540416631	1.14	2.36
-1.760850992	9.14	12.04
-4.501493999	0.18	0.03
-4.032726822	0.32	0.03
-3.610330958	2.05	2.72
-2.493246083	4.26	3.13
-4.693636606	0.13	0.31
-2.89190532	52.7	337.52
-2.582773055	1.3	1.61
-2.865292021	1.07	5.91
-3.030946108	0.47	1.37
-9.395285085	2.53	2.19
-2.768357779	1.07	5.91
-5.390097046	0.49	0
-4.330155039	1.37	40.68
-2.377633227	6.9	7
-4.451658684	1.37	40.68
-5.504525864	0.39	1.02
-8.92824002	1.69	0
-2.954826013	#N/A	#N/A

fpkm_Dro_control	fpkm_Drought1	fpkm_Drought2	fpkm_Drought3	fpkm_Re_control	fpkm_Re_control2
0.32	0.02	0.03	0.01	0.36	1.77
0	0	0	0	0.13	0.27
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
8.04	0.02	0.03	0.09	0.3	0.72
9.31	0.08	0.1	0.25	1.41	3.14
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
17.41	2.62	0.68	1.93	4.83	7.69
1.56	0.16	0.06	0.04	2.28	6.02
25.72	5.56	7.09	1.36	14.28	15.22
9.68	4.15	1.7	1.58	11.11	14.48
2.46	0.14	0.46	0.04	2.96	3.26
7.5	2.26	11.19	0.66	11.57	14.46
0.35	0.15	0	0	2.39	2.86
128.38	23.67	3.49	12.23	61.64	63.24
10.27	0.24	2.41	0.19	3.34	3.21
3.48	0.27	0.26	0.25	3.9	3.62
21.45	2.12	0.67	2.35	8.3	10.85
3.59	0.09	0.33	0.24	0.28	0.97
36.16	0.73	0.86	2.65	18.45	23.72
11.09	4.57	3.75	4.82	14.95	20.5
12.19	0.54	3.17	0.5	8.26	10.35
0.28	0.07	0	0	1	2.22
13.13	7.75	4.1	5.54	10.01	14.12
2.15	0.1	0.96	0.23	1.93	2.03
16.3	3.78	0.61	3.54	10.36	17.22
0.86	0.09	0.32	0.06	0.39	0.63
9.22	1.85	1.45	2.11	7.54	6.76
13.45	4.42	6.02	3.63	15.36	18.04
0.78	0.04	0.05	0	1.21	2.13
6.76	1.35	2.96	0.36	5.37	5.36
9.95	2.15	2.6	1.35	6.3	9.39
5.88	1.22	2.58	2.69	10.63	15.93
0.63	0.06	0.47	0.03	0.57	0.85
32.64	0.25	12.36	0.67	31.82	17.64
0.84	0	0.04	0.12	3.73	3.51
8.42	1.1	1.7	1.08	3.41	4.48
1.08	0.13	0.05	0.03	0.53	0.91
1.64	0.07	0.1	0.16	1.26	1.28
4.25	0.89	0.67	0.34	4.93	5.6
8.29	0.29	0.1	0.1	2.46	17.96
12.71	0.12	2.86	0.28	0.18	13.66
2.49	0	0	0	1.07	1.3
1.9	0.18	0.39	0.25	4.5	7.96
8.81	0	0	0	1.07	0.47
32.5	0.87	4.44	6.61	14.18	17.65
0.49	0.11	0.17	0.05	0.89	1.46
25.55	0.63	2.91	1.52	7.33	9.13
9.32	3.45	0.36	1.82	20.55	33.7
0.51	0	0.13	0.05	0	0.27
19.72	1.89	4.07	5.46	8.73	13.28
0.25	0	0	0	0.36	0.49
94.79	0.76	0.46	8.31	22.58	43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.37	0	0.14	0	1.33	1.17
6.15	2.67	2.39	1.78	5.97	10.58
5.32	0.69	0.93	0.15	4.26	6.55
0.64	0.1	0.2	0.03	0.22	0.63

20	0.08	4.84	0.05	6.74	5.9
2.84	0.11	0.86	0.28	1.24	1.98
29.79	10.93	16.35	17.01	49.34	58.61
6.87	0.99	1.24	2.42	7.45	12.23
0.93	0.16	0	0.02	0.15	1.05
38.98	0	0.28	0.12	0.37	0.4
1.06	0.06	0.36	0.06	0.69	0.86
1.67	0.02	0.73	0	0.88	1.38
3.36	0.94	0.55	0.89	6.79	8.83
6.26	0.56	1.73	1.51	3.67	4.38
4.06	0.05	0.57	0.13	1.83	1.82
0.45	0.03	0.1	0.04	0.47	1.01
5.76	0.74	0.12	0.75	3.72	5.52
3.75	0	0	0	13.86	12.54
1.01	0	0	0	10.62	10.15
5.47	0.22	2.09	0.33	4.34	4.86
1.4	0.33	0.03	0.11	2.59	3.22
1.88	0.78	0.29	0.17	1.59	2.42
1.6	0.26	0.9	0.52	1.05	2.03
2.42	0.86	1.6	1.14	3.44	4.17
5.32	0	0.17	0	9.49	13.56
1.68	0.12	0.35	0.09	7.98	13.04
13.84	1.8	3.76	1.27	12.09	14.73
3.9	0.35	0.13	0.18	11.03	11.7
2.87	0.99	1.92	0.16	3.46	4.64
28.3	1.95	0.39	0.76	8.86	29.74
24.05	3.04	4.57	8.35	41.39	43.09
0.89	0	0	0	0.43	0.5
6.49	0.05	0.52	0	2.45	2.66
7.4	1.84	0.63	2.34	4.27	4.79
0.3	0	0.07	0	0.06	0.99
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.55	0.08	0.04	0	1.21	0.67
1.76	0	0	0	0.11	1.71
3.61	0.42	0.13	0.06	0.27	0.61
34.97	15.61	0.86	8.37	22.17	26.77
3.98	0.13	0.25	0	0.48	1.43
0.19	0.07	0.02	0.01	0.94	1.36
1.16	0.27	0.24	0.13	1.03	1.88
61.86	8.01	23.23	3.9	21.18	23.84
1.77	0.02	0.02	0.05	1.17	1.85
7.71	1.06	2	1.84	6.49	9.3
0.33	0.02	0.12	0.01	0.12	0.46
0.12	0	0.02	0	0.35	0.63
10.79	0	0.16	0	0.76	3.73
0.39	0	0.02	0	0.44	1.82
0.96	0	0	0	0.1	0.75
0.17	0	0	0	0.01	0.59
46.45	3.1	5.09	3.93	14.63	11.86
0.08	0	0.03	0.09	1.26	1.48
0.25	0	0.01	0	0.36	0.29
0.38	0.1	0	0.01	1.18	1.24
0.24	0.02	0.04	0	0.15	0.35
0.42	0.08	0.08	0	0.22	0.62
7.7	2.33	3.13	0.96	4.54	6.02
0.16	0	0.07	0.02	0.19	0.37
27.59	1.48	1.62	1.79	20.13	23.92
0.42	0	0.02	0.01	0.44	1.04
142.33	1.03	0	0	9.95	10.25
58.1	0	0.03	0	4.35	5.96
3.05	0.09	0.46	0.12	6.72	7.83

0.63	0.13	0.35	0.2	1.38	1.55
15.47	0.17	0.31	0.29	6.51	10.84
1.2	0.13	0.55	0.08	0.99	1.61
0.38	0.02	0.25	0	0.19	0.18
5.47	2.26	1.08	3.02	6.72	13.67
1.1	0.04	0	0	2.21	7.81
1.87	0	0.03	0	1.92	5.7
1.4	0	0.06	0	0.79	1.34
3.58	0.38	1.59	0.56	4.65	5.22
16.65	1.17	0.27	0.81	7.52	17.61
0.54	0	0.09	0.06	0.21	0.57
3.04	0.17	0.75	0.26	2.54	3.82
2.33	0.14	0.29	0.06	1.57	1.62
4.85	0	0	0	0.39	0.96
4.16	0.63	3.12	0.9	7.1	7.55
0.29	0	0.07	0	0.45	0.72
13.23	4.89	5.27	4.35	11.86	13.56
21.14	8.85	7.49	10.61	20.75	26.63
51.61	1.54	32.74	1.85	61.79	43.11
2.9	0.21	1.37	0.25	3.73	4.87
4.69	0.59	0.89	0.35	7.03	8.84
0.22	0	0.03	0	0.16	0.57
4.76	1.01	1.81	0.6	10.38	10.81
30.3	3.59	12.67	6.01	15.81	18.46
5.5	0.93	2.33	1.64	1.93	1.64
0.64	0	0	0.04	0.95	1.3
0.35	0.13	0.13	0.09	0.33	0.37
4.57	1.37	0.74	3.38	5.86	5.57
8.5	2.13	1.58	1.94	2.9	4.91
24.89	7.65	11.24	7.66	26.22	38.06
0.29	0.06	0.04	0.06	1	1.1
0.31	0	0	0	0.07	0.02
8.64	0.66	0.28	0.51	5.99	7.62
1.48	0	0	0	0.69	0.53
0.41	0.04	0.1	0.07	0.27	0.5
25.56	0.09	2.07	0.06	6.28	7.84
14.39	1.84	8.44	1.11	15.71	15.98
0.52	0	0	0	1.44	1.86
0.3	0	0.21	0	0.39	0.55
0.38	0	0.02	0	0.24	0.13
5.31	0.03	0.06	0.03	0.26	0.35
0.85	0.02	0.42	0.02	0.82	0.59
0.7	0.05	0.35	0.03	0.59	0.85
1.25	0.45	0.73	0.28	1.64	1.89
22.92	0.35	0	0.03	0.23	3.11
0.04	0.01	0.04	0	1.23	2.66
21.36	1.38	0.91	0.27	4.43	4.18
1.03	0.18	0.66	0.25	0.84	1.33
6.58	1.3	4.36	2.72	11	10.82
3.78	0.19	0.63	0.14	3.41	3.5
6.31	0.5	1.92	1.41	2.7	2.83
0.2	0	0	0.04	0.28	1.02
7.71	0	0.53	0	1.29	5.75
1.89	0	0.13	0.02	0.63	0.68
3.53	2.68	2.77	7.48	2.1	2.87
3.86	0.08	0.32	0.45	4.07	4
21.57	0.26	0.37	0.33	6.35	14.85
1.13	0	0.03	0.04	0.29	0.55
12.01	0.81	1.44	0.42	7.9	8.8
7.53	1.32	4.12	2.74	7.48	10.95
0.44	0.08	0	0.09	0.41	0.74

0.58	0	0	0	0.45	1.1
0.76	0.01	0.08	0	0.78	1.15
4.79	1.1	1.56	0.86	3.37	3.2
4.9	0.02	0.02	0.07	1	1.36
0.26	0	0	0.02	0.54	0.63
1.31	0.09	0.06	0.1	3.61	6.18
2.13	2.1	0.62	1.17	1.73	2.6
14.44	1.01	0.13	6.48	22.39	23.6
2.81	0.2	0.09	0.05	0.96	1.68
2.4	0.14	0	0.17	1.68	2.43
2.34	0.03	1.49	0.11	0.99	1.11
9.09	2.14	1.76	2.95	8.03	10.39
1.23	0.18	0.33	0.25	1.38	1.62
2.62	0.25	0.11	0.15	1.26	1.22
2.52	0.29	0.15	0.15	2.68	3.42
0.94	0.04	0	0	1.23	2.32
0.7	0.09	0.02	0.2	0.84	1.14
9.28	0.49	0.19	0.04	1.95	2.34
0.21	0	0.09	0	0	0.21
0.57	0	0	0	0	2
0.41	0.12	0.43	0.2	0.58	0.87
0.91	0	0.34	0	0.39	0.81
0.25	0.02	0	0	0.38	1.42
0.6	0.03	0	0.01	0.1	0.63
0.17	0	0	0	0.08	0.07
0.41	0.03	0	0	0.61	0.72
0.35	0.05	0.02	0.02	0.05	0.27
1.88	0	0.26	0	0.55	0.52
6.25	0.3	5.29	0.71	8.09	8.08
0.3	0	0.27	0	0.99	0.85
2.31	0.12	0.12	0.02	1.17	2.01
1.6	0.26	0.21	0.03	0.79	0.83
7.47	1.53	2.58	1.27	3.52	3.97
3.72	0.1	0	0.04	0.67	1.16
0.12	0.03	0.08	0.08	0.71	0.69
2.23	0.15	2.05	0.25	3.39	4.37
0.29	0	0.08	0	0.21	0.54
2.54	0.27	0.34	0.33	4.06	5.05
8.33	1.19	6.01	1.8	6.59	9.88
0.2	0	0	0	0.19	0
94.83	1.26	49.24	1.36	86.53	58.84
2.26	0.08	0.52	0.43	2.01	2.34
3.41	0.22	0.04	0	0.76	1.55
0.56	0	0.17	0	0.61	0.76
1.39	0.07	0.69	0.08	1.08	1.3
0.6	0	0.35	0.05	0.68	0.73
8.51	1.21	4.19	1.71	7.73	8.05
4.86	0.21	0.94	0.43	5.83	4.91
4.51	0.37	1.87	0.44	4.52	4.9
0.86	0	0.14	0	0.4	0.61
6.94	2.07	2.67	2.67	7.59	8.1
1.54	0	0	0	1.21	3.82
0.33	0	0	0	1.24	2.65
5.21	2.89	1.26	2.42	10	12.78
0.03	0	0	0	0.22	0.3
24.7	0.54	0.36	0.42	3.29	4.37
1.53	0.16	0	0.06	1.21	1
0.49	0	0	0.02	0.45	1.05
0.5	0	0	0	0.94	1.54
5.96	1.09	3.02	0.93	8.83	40.98
13.91	1.02	7.19	0.62	15.13	43.6

5.83	0.97	2.61	1.25	7.45	9.5
1.86	0.16	1.12	0.66	4.95	3.74
11.29	0.64	3.06	3.81	9.06	9.51
11.05	0.48	7.98	0.77	7.46	9.15
19.1	0.54	6.36	0.19	9.23	7.95
6.11	0.02	0	0.02	7.99	13.17
2.93	0.06	0.75	0.24	2.97	4.58
30.74	1.93	7.23	2.07	20.06	18.41
2.34	0.42	0.32	1.03	4.18	7.53
17.68	4.15	6.07	2.91	13.75	18.21
3.54	0.39	2.7	0.89	2.72	3.23
4.79	1.24	2.07	1.46	3.24	3.88
15.13	2.43	3.71	0.4	10.38	9.77
2.77	0.13	0.05	0.49	6.36	10.41
1.41	0.11	0.26	0.25	1.49	2.09
0.04	0.02	0.04	0	0.23	0.36
2.36	0.06	0.2	0.02	0.91	0.67
1.59	0	0.16	0	1.43	1.48
1.53	0.03	0.8	0.05	0.78	0.68
7.37	2.93	0.35	1.46	4.58	4.86
162.11	2.66	1.25	1.86	39.36	45.57
0.21	0.03	0	0.01	0.35	0.64
8.4	0.06	0.71	0.44	1.73	2.42
6.34	0.72	0.46	0.41	1.39	1.37
1.34	0.08	0.36	0.45	0.82	1.04
20.53	5.36	0.23	0.41	7.01	7.36
2.71	0.32	0.24	0.25	2.17	2.27
0.52	0	0.09	0	0.16	0.09
18.02	3.62	6.65	4.33	17.02	15.01
1.53	0.11	0.11	0.23	1.72	3.61
3.62	0.35	1.21	0.31	1.87	2
3.34	0.24	1.58	1.17	4.18	4.73
10.76	0.33	0.05	0.54	2.26	2.18
0.65	0.12	0.02	0.07	0.17	0.9
0.43	0	0.01	0	0.47	0.65
5.77	1.54	2.67	1.57	2.6	3.24
2.61	0	0	0	1.18	1.25
4.32	0	0	0	0.21	0.14
7.37	0.79	0.12	0.34	4.24	5.26
0.23	0.02	0	0	0.07	0.02
1.02	0	0.06	0	0.51	1.27
1.78	0.97	1.62	0.61	6.73	8.89
5.62	0.52	0.81	0.65	3.32	6.38
0.95	0.09	0	0.1	1.64	1.77
1.96	0.11	0.75	0.23	2.74	2.55
0.63	0.05	0.34	0.02	0.87	0.89
9.22	0.23	0.82	0.33	4.69	7.49
110.95	40.7	3.8	16.85	302.9	308.24
48.06	2.55	1.98	2.35	15.45	18.95
36.63	2.08	0.6	1.03	19.17	23.39
0.3	0.05	0	0.04	0.15	0.28
17.59	5.25	5.7	3.46	11	11.4
0.76	0	0	0	3.51	4.21
2.1	0.17	0.06	0.69	3.27	5.72
29.63	10.15	4	5.78	15.82	16.92
38.54	1.72	1.93	6.15	4.18	33.82
4.48	0.08	1.67	0.04	4.18	6.7
0.61	0	0.21	0	0.48	0.79
9.3	0.75	3.84	2.71	8.7	10.55
2.4	0.46	0.15	0.18	0.37	1.76
0.95	0.07	0.12	0.07	0.24	2.38

3.4	0.37	0.69	0.57	2.2	2.95
4.45	0.29	2.79	0.26	2.66	3.57
10.15	0.04	0	0.06	0.06	1.86
2.78	0.06	0	0	0.03	1.81
6.06	0.64	0	0.03	0.07	3.92
8.38	1.76	3.5	2.03	4.77	6.73
1.04	0.37	0.22	0.33	4.39	9.65
0.35	0	0.01	0.07	0.94	0.82
3.95	0.51	1.82	0.46	3.43	4.31
9.65	0.78	0.16	1.21	10.34	16.53
3.83	1.58	1.99	1.06	3.12	3.86
30.18	1.65	1.59	2.36	33.97	41.34
21.05	1.42	11.69	2.23	2.11	6.85
15.89	1.31	0.49	0.64	1.03	1.59
1.28	0	0	0	1.39	3.18
0.4	0.02	0.18	0.01	0.39	0.41
1.78	0.11	1.21	0.09	2.3	3.11
2.6	0.07	1.03	0.03	1.48	1.75
0.45	0.08	0.1	0.01	0.34	0.39
13.76	0.07	0.37	0.39	0.21	6.46
7.79	0.42	4.32	1.08	1.86	2.57
5.96	0.33	0.4	1.19	2.63	2.56
9.4	0.45	0.9	2.82	4.02	4.39
1.9	0	0	0	0	0
4.96	1.19	4.63	0.71	5.74	6.45
8.61	0.04	0.01	0.04	0.16	0.19
16.57	3.97	2.67	4.69	6.04	4.2
1.06	0.15	0.32	0.26	2	2.97
1.01	0	0	0	1.69	5.04
0.38	0.05	0.1	0.18	6.06	9.98
1.91	0.09	1.81	0.49	4.1	3.76
1.56	0.69	0.92	0.35	2.55	3.67
21.05	2.35	4.31	6.2	20.78	30.67
0.51	0.01	0	0	0.8	1.6
81.72	19.53	16.63	22.94	35.73	29.61
0.44	0	0	0	0.19	0.46
9.68	1.94	4.38	0.55	7.56	7.86
2.44	0.17	0.17	0.44	2.26	2.81
5.18	1.67	2.72	1.83	8.14	10.39
3.87	0.1	2.33	0.09	2.03	2.21
1.04	0	0.03	0	0.13	0.34
84.43	23.03	13.25	11.43	47.3	70.27
50.61	3.01	5.53	5.23	21.89	28.37
91.55	3.69	3.29	27.97	65.26	77.47
0.84	0.03	0	0.03	0.61	1.18
2.27	0.98	0.03	0.2	4.88	5.58
0.3	0.15	0.06	0.02	0.16	0.26
9.61	2.66	7.58	0.68	14.1	19.67
0.22	0.04	0	0.05	0.64	0.4
0.67	0	0	0	0.44	0.89
0.27	0	0.05	0	0.48	1.06
8.08	0.36	0.57	1.26	2.32	4.09
1.43	0	0	0.07	0.3	1.6
3.82	0.02	0.05	0	0.21	0.5
19.59	0.03	0	0	0.16	1.1
8.78	2.35	2.36	1.42	5.04	8.57
8.46	0.75	0.56	1.26	5.32	5.99
1.3	0.4	0.26	0.07	1.9	2.43
0.93	0.01	0.57	0.06	0.51	0.54
10.52	1.66	1.98	0.7	7.09	8.81
2.47	0.01	0.08	0.02	0.79	1.36

4.17	0.24	0.36	0.88	1.12	1.47
2.19	0.26	0.41	0.52	4.44	6.02
3.42	0.14	0.09	0.37	2.37	4.07
0.56	0.05	0.1	0.11	0.22	0.23
3.72	0.06	1.88	0.17	4.23	5.14
1.74	0	0	0	0.69	0.5
3.79	0.06	0.09	0.11	1.51	2.5
6.89	1.24	2.38	0.99	9.91	14.08
1.4	0.02	0.61	0.03	1.79	1.35
2.79	0.31	1.14	0.69	2.64	3.51
13.93	0.15	0.14	0.03	3.42	8.78
3.05	1.12	1.42	1.23	9.5	12.32
2.54	0.03	1.19	0.06	2.52	3.15
1.5	0.03	0.03	0	0.68	0.8
12.58	0.76	0.69	1.92	1.13	1.57
3.21	0.26	0.97	0.4	6.27	8.91
2.2	0	0.14	0	1.11	24.9
25.54	0.88	12.39	0.13	13.5	13.78
68.99	12.86	13.49	20.41	61.82	65.83
1.03	0.1	0.11	0.3	0.47	0.61
1.51	0.13	0.54	0.02	1.21	1.54
6.45	2.39	1.18	6.49	8.95	10.45
65.33	5.26	8.19	4.62	70.87	51.36
0.58	0	0	0.04	0.78	0.8
10.76	0.5	2.23	1.87	3.54	3.66
108.04	0.24	1.5	0.22	1.58	1.3
8.06	0.4	0.13	0.71	1.06	1.91
0.85	0.08	0.05	0.03	0.44	1.12
2.34	0.09	1.07	0.09	2.34	1.77
1.19	0	0.11	0.02	0.21	1.09
0.49	0	0	0	2.23	3.16
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
3.51	0.73	0.54	0.2	1.39	2.95
5.38	0.64	1.93	0.21	2.25	2.81
0.97	0	0	0	0.42	0.73
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0.56	0	0.13	0.04	0.39	0.56
0.92	0.07	0	0.02	0	1.45
2.22	0.1	0.2	0.05	1.35	1
3.38	0.51	0.84	0.23	3.28	3.42
2.6	0.81	2.2	0.84	2.47	3.38
3.13	0.91	1.59	0.36	3.02	4.39
1.53	0.06	0.03	0.07	0.62	0.8
0.5	0.02	0.19	0.03	0.33	0.77
0.17	0	0.01	0	0.51	0.61
29.36	10.05	14.18	10.96	21.38	34.73
20.64	0.06	8.47	0.34	15.86	11.11
1.46	0	0	0	0.38	0.28
0.25	0	0.02	0	0.39	0.44
2.22	0.22	0.29	0.02	2.7	3.72
7.49	0.19	0.26	0.02	5.67	4.59
3.58	0.71	1.36	0.73	2.47	4.06
59.23	11.42	13.5	16.8	15.06	17.54
2.91	0.66	0.11	0.75	5.77	7.68
9.32	0.93	0.21	1.24	2.58	3.63
4.1	0.03	0.48	0.29	0.86	1.45
16.69	0.85	1.04	0.92	3.14	4.06
60.98	25.48	9.7	19	68.51	58.49
1.29	0.33	0.38	0.51	0.83	1.61
0	0	0	0	0.53	1.22

2.34	0.4	0.61	0.08	3.07	2.58
45.98	10.08	15.4	5.31	16.67	14.47
34.6	0	2.62	0	20.13	22.85
13.7	3.18	5.6	5.15	18.07	21.01
0.39	0	0.07	0	0.57	0.83
2	0	0.43	0.08	1.63	2.17
13.42	0.95	1.54	1.15	3.24	4.72
30.02	1.44	0.45	4.89	27.06	48.56
5.79	0.72	1.98	1.41	7.2	9.79
16.28	4.97	2.67	7.43	12.61	13.92
0.16	0.03	0.03	0	0.1	0.14
16.35	0.86	2.6	6.69	7.01	8.14
0.97	0.16	0.61	0.1	1.49	1.62
2.57	0.15	0.07	0.04	14.11	18.17
0.19	0	0.14	0	0.09	0.02
2.97	0.1	0.24	0.2	1.03	0.97
3.45	0.19	1.14	0.39	4.13	5.12
46.56	1.13	0	0.79	14.43	23.62
5.03	0.02	1.39	0	5.48	7.25
2.84	0.9	1.76	2.07	10.32	10.6
13.74	0.33	0.19	0.21	3.72	5.96
24.95	5.8	0.95	1.38	41.64	55.43
2.26	1.24	0.62	0.28	4.53	4.65
0.65	0	0.11	0.09	0.67	0.85
6.81	3.76	2.82	3.15	7.65	10.81
18.68	0.92	1.46	4.46	3.01	3.6
6.09	0.91	2.63	1	3.43	3.66
5.43	0.66	0.8	0.79	1.99	2.23
0.43	0.03	0	0.04	0.71	1.34
3.25	0.79	0.1	0.09	1.41	1.79
3.01	0.5	0.08	0.28	0.67	2.47
1.44	0.95	0.29	0	0.22	0.17
7.79	0.93	0.62	0.52	18.34	23.78
0.43	0.04	0.12	0	0.58	0.29
3.18	0.65	1.6	1.2	4.3	5.11
0.53	0.55	0.05	0.08	2.24	4.68
0.15	0	0.02	0	0.22	0.33
1.89	0.05	0.54	0.29	1.05	1.12
20.06	0.73	0.82	2.66	11.86	27
2.85	0.13	2.11	0.32	2.68	2.3
0.69	0.4	0.04	0	1.13	1.27
20.3	6	9.4	7.63	26.46	26.41
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4.91	0.24	1.23	0	2.44	2.26
46.81	13.56	9.92	16.01	40.63	46.18
4.23	0.48	0.25	0.41	0.73	1.15
0.54	0	1.91	0.39	5.37	3.55
11.32	0.46	2.73	0.23	6.15	6.55
19.68	6.89	3.71	6.32	15	26.65
0.27	0	0	0	0.53	0.23
0.72	0	0.15	0	1.56	1.41
5.99	0	0.03	0.01	0.18	0.31
32.19	0	0	0.02	0.34	7.11
2.87	0.83	1.33	0.35	1.96	2.53
0.97	0	0.15	0	0.49	0.96
10.45	5.07	5.03	3.15	9.11	10.19
12.2	2.88	2.41	5.54	5.71	5.59
1.51	0.79	0.8	0.57	2.39	3.35
0.93	0	0.1	0	0.55	0.64
1.42	0.16	0.6	0.07	0.24	0.38
1.76	0.5	0.55	0.71	1.4	2.15

11.47	1.23	2.89	1.49	7.53	9.9
9.1	2.19	4.82	1.71	6.3	7.01
0.75	0.17	0.7	0.11	1.65	1.53
4.06	0.43	1.28	0.63	3.46	4.02
0.03	0	0	0	0.75	0.8
0.71	0	0.01	0.02	0.86	1.21
0.48	0.08	0.14	0.22	0.94	1.14
4.31	0.26	2.38	0.19	1.73	1.6
1.34	0.4	0.08	0.1	2.01	2.35
13.33	0.98	1.28	0.29	0.92	1.61
16.62	3.52	1.77	0.84	5.37	10.37
1.5	0.23	1.29	0.21	2.19	2.31
3.66	0.42	0.67	0.14	4.34	5.22
17.2	9.72	7.28	6.3	18.24	18.98
0.57	0	0.09	0	0.72	0.87
0.09	0	0	0.02	0.35	0.4
5.22	0.07	4.09	0.53	13.4	16.01
3.45	0.41	1.47	0.44	1.5	1.27
3.17	0.38	2.45	0.73	6.59	7.13
8.47	0.08	1.01	0.13	3.29	2.45
1.21	0	0.02	0.12	0.15	1.47
2.02	0.49	0.59	0.17	1.76	3.57
0.68	0.1	0	0	0.62	0.52
4.78	1.86	0.4	0.32	2.21	2.3
7.3	1.29	3.42	1.7	7.57	9.13
2.42	0.35	0.54	0.28	1.9	2.72
0.59	0.03	0	0	0.48	1.93
0.66	0	0.03	0	0.03	0.03
7.64	1.32	0.06	0.28	4.26	12.96
1.09	0.02	0.09	0.02	0.36	0.67
2.68	0.14	0.08	0.09	1.01	0.9
16.09	1.83	4.31	2.96	6.75	7.64
1.43	0	0	0	0.39	0.62
0.92	0	0	0	0.06	0.33
10.4	0.26	3.07	0.17	18.61	28.99
11.25	0.04	2.08	0	15.98	23.95
0.2	0	0.05	0.01	0.22	0.23
0.74	0.24	0.08	0	0.63	0.6
0.93	0.06	0.29	0.28	0.96	1.18
5.4	0.93	5.37	1.15	6.95	7.53
15.64	1.28	0.11	0	17.27	29.76
6.93	2.2	2.1	0.72	2.01	1.29
100.03	2.79	34.48	4.83	137.33	53.6
23.15	2.64	0.54	1.68	11.72	17.01
4.6	0.65	1.02	0.39	3.32	3.27
7.2	0.13	0.98	0.09	4.83	5.4
0.1	0.02	0	0	0.84	0.7
0.38	0	0	0	1.19	1.19
1.97	0.01	0.04	0.05	0.1	0.29
2.74	0.17	0.43	0.05	7.06	12.97
6.6	0.39	2.2	0.77	9.91	11.47
0.39	0	0.1	0.02	0.31	0.86
3.38	0.07	0.35	0.25	0.62	1.31
0.53	0.13	0.15	0.14	0.77	1.09
0.92	0.02	0.12	0	0.45	0.42
16.18	2.91	3.58	6.82	18	26.39
0.82	0	0.13	0.07	0.95	0.73
0.52	0.13	0.1	0.03	0.66	0.68
6.82	2.08	4.13	1.95	9.15	11.79
5.25	2.06	1.69	1.63	4.01	4.55
111.83	28.92	40.86	21.56	115.59	137.64

0.23	0	0	0	0.06	0.06
10.11	1.4	0.16	0.97	9.32	11.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5.57	1.62	3.98	1.1	3.54	4.43
2.14	0.47	1.67	0.32	5.2	6.15
9.24	2.31	4.47	3.19	11.12	12.21
1.22	0.07	0.5	0.05	1.28	1.39
32.7	7.5	10.94	6.55	22.95	22.02
88.32	29.05	14.3	19.78	60.09	83.03
0.45	0.16	0.01	0.03	0.43	0.48
0.87	0.05	0.23	0.05	0.97	1.53
1.01	0.03	0.13	0	0.38	0.47
0.22	0.05	0.05	0	0.75	0.84
12.57	1.94	3.43	2.06	6.36	5.88
4.94	0	0.62	0	3.32	2.09
2.48	0.02	0.18	0.14	16.5	29.07
6.59	0.13	0.41	0.06	4.01	4.99
7.59	0.7	1.29	0.47	1.26	3.43
51.48	1.56	2.52	2.21	36.15	39.11
3.83	0.07	0.79	0.22	6.65	9.05
6.09	2.5	0.76	1.05	7.66	7.53
5.11	1.65	4.54	1.06	15.99	15.55
8.12	0.95	1.09	0.76	1.45	4.56
7.07	3.47	2.45	3.8	6.62	8.01
29.64	2.64	6.7	1.99	19.08	24.96
3.48	0.5	0.27	0.14	3.24	3.27
78.02	39.9	28.74	16.01	105.99	118.38
0.24	0.02	0	0.02	0.76	1.06
16.55	11.39	8.71	11.09	25.37	32.21
3.4	0.76	0.27	0.17	4.27	4.98
1.06	0.12	0	0.02	1.09	2.04
0.74	0.07	0.46	0.03	1.33	0.77
0.79	0	0.12	0	0.36	0.28
17.78	6.38	3.01	3.82	13.56	14.31
36.33	10.2	23.16	14.44	34.54	33.69
2.62	0.03	0.13	0	0.87	1.59
1.9	0.35	0.57	0.25	1.52	1.85
3.9	0.82	0.56	1.13	2.64	4.39
13.84	2.18	4.9	2.79	7.47	7.11
0.41	0	0.05	0	0.16	0.2
0.26	0.04	0	0	0.17	0.08
30.2	8.6	18.77	11.3	27.94	34.77
16.32	1.35	1.47	1.29	6.71	13.75
0.36	0	0	0	1.09	1.04
4.34	1.07	1.09	0.16	1.7	1.92
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
0	0	0	0.02	0.39	1.1
21.07	2.66	0.71	0.59	28.21	25.69
38.84	17.09	9.32	17.11	27.26	32.04
0.44	0	0	0	0.28	0.12
3.69	0	0.23	0	0.49	0.58
1.42	0	0	0	0.42	0.79
0.32	0	0.08	0.02	0.33	0.42
1.81	0.27	0.03	0.02	0.76	1.83
11.6	0.24	1	0.25	2.59	4.61
0.44	0.04	0.4	0	0.76	0.59
1.96	0	0	0.03	0.43	0.55
0.51	0.03	0.01	0.01	0.91	0.9
18.38	6.18	2.94	4.38	7.62	9.03
1.52	0.03	0	0	0.61	0.41
12.55	2.51	5.19	0.4	6.46	7.79

16.69	6.91	5.91	4.54	14.32	16.34
45.66	3.21	19.77	3.97	14.28	18.66
8.03	1.05	0	0.39	28.45	43.41
0.16	0	0.43	0.08	0.45	0.33
5.05	0.19	0	0	0.38	1.3
10.63	0.87	0.86	2.18	3.16	4.01
2.67	0.21	1.96	0.26	2.31	3.26
0.48	0	0	0	0.15	0.1
12.65	0.15	3.69	0.16	8.68	8.11
0.58	0	0.02	0	0.58	0.54
0.84	0.05	0.38	0.08	0.9	1.35
0	0	0	0	0.34	1.3
9.15	1.05	0.76	0.64	6.75	8.6
71.53	0.02	0.25	0.31	22.9	28.95
5.8	2.47	1.53	1.58	6.96	7.99
4.38	0	1.95	0	2.32	0.99
10.21	0.75	0.1	0.12	2.23	2.43
2.09	0.29	0.24	0.41	3.95	4.96
28.86	5.29	2.92	0.55	4.7	8.78
13.25	3.72	4.21	3.15	15.57	16.07
1.14	0	0.31	0.02	0.59	0.78
31.36	0.09	2.91	0.04	13.15	10.94
16.11	0.03	2.21	0.06	3.19	3.31
0.25	0	0.02	0	0.13	0.12
8.2	1.47	2.29	1.69	3.3	4.82
7.17	2.81	5.83	1.29	1.96	6.82
5.3	1.88	2.47	1.83	4.91	6.53
5.18	2.1	1.46	0.67	6.47	7.28
1.21	0.07	0.04	0.04	0.6	0.95
0.81	0	0.09	0.05	0.21	0.27
1.01	0.04	0.04	0.04	0.7	1.14
4.33	0.1	0	0	2.13	2.87
2.43	0.16	1.54	0.39	1.84	2.77
33.56	0.04	0	0.23	23.58	6.39
0.97	0	0.74	0.22	0.45	0.56
1.69	0.44	1.17	0.47	1.68	1.83
0.37	0.02	0.14	0.08	0.57	1.16
9.72	0.26	1.17	0.89	0.99	1.12
5.34	2.47	0.16	0.26	8.29	15.92
0.09	0	0.02	0.01	0.27	0.83
0.08	0.02	0.01	0.02	0.28	0.27
0.31	0.06	0.07	0.09	0.35	0.81
2.7	0.57	0.05	0.15	2.93	4.16
2.1	0.06	0.74	0.36	6.14	5.6
31.58	2.63	0.96	2.4	5.34	13.18
0.14	0	0.02	0	0.42	0.4
1.84	0.38	2.12	0.29	0.86	0.94
0.38	0	0.07	0	0.16	0.11
1.69	0.12	0.5	0.1	0.87	1.46
0.91	0.08	0.28	0.07	0.96	1
326.79	5.79	12.19	11.25	266.75	305.97
7.84	0.93	1.73	1.7	7.84	7.68
0.48	0.25	0.25	0.36	1.15	0.96
31.39	2.48	4.25	7.1	9.52	13.54
0.18	0	0	0	0.9	3.99
2.45	0.68	0.05	0.14	2.58	8.96
5.05	0.43	2.95	0.18	5.15	6.09
1.34	0.19	0.14	0.14	1	0.92
8.68	0.26	0.59	0.1	4.89	6.07
12.49	0.28	0.12	0.13	17.61	25.56
7.66	3.17	3.67	2.42	17.43	23.35

1.67	0.25	0.78	0.22	2.34	2.9
37.92	7.24	3.67	7.71	49.35	53.64
49.43	1.17	2.37	1	24.37	23.19
0.35	0.02	0.06	0.07	0.3	0.41
2.07	1.1	0.27	0.96	2.86	3.51
2.47	0.03	0.08	0	0.33	0.55
9.67	0.61	1.58	0.61	5.68	6.3
2.3	0.54	0.32	0.23	2.86	3.2
0.42	0.01	0.01	0.01	1.15	1.28
6.61	0	0.51	0.4	19.3	36.9
5.47	0.07	0.84	0.15	1.91	2.79
13.62	0.02	2.29	0	15.51	24.49
1.71	0	0.32	0.08	0.44	0.94
3.04	0.21	1.75	0.28	4.53	5.12
1.61	0	0.28	0	0.82	0.83
2.03	0	0.06	0	0.87	1.39
16.86	4.52	7.84	4	10.68	11.38
1.39	0.01	0	0.03	1.17	1.47
15.32	3.27	6.63	2.91	3.36	3.94
0.74	0.53	0	0	0.22	5.66
28.79	8.8	6.83	7.04	32.78	35.79
0.41	0	0.08	0.03	0.5	1.02
1.86	0.08	0	0.05	0.33	0.85
0.76	0.12	0.12	0.15	10.04	18.67
3.76	0.09	1.24	0.17	2.64	3.68
0.42	0	0.07	0.05	1.32	1.02
5.03	1.84	2.26	3.6	7.08	7.45
8.83	0.56	0.85	1.16	7.39	9.45
14.56	2.25	1.86	1.83	10.45	10.34
1.05	0.02	0.06	0	0.81	1.31
1.64	0.04	0	0	0.28	0.9
1.93	0.16	0.62	0.22	1.43	1.57
0.83	0	0.05	0.07	0.89	1.24
3.02	0.25	1.32	0.05	2.78	3.89
2.47	0.02	0	0	0.07	0.25
9.89	0.89	1.08	0.69	1.08	2.28
0.19	0.03	0	0	0.18	0.13
0.14	0	0.08	0	0.18	0.29
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5.59	0.11	0.21	0.08	0.39	0.49
2.02	0.19	1.25	0.47	2.67	2.96
0.74	0.1	0.08	0.02	0.67	0.98
0.42	0	0	0	0.44	0.57
14.09	5.68	8.69	2.16	14.42	17.79
1.38	0.03	0.4	0	1.42	1.46
10.2	3.31	1.61	0.49	4.13	4.2
8.47	1.41	1.1	0.91	2.81	4.8
174.2	34.09	7.45	26.07	88.38	88.26
10.69	4.89	3.68	3.2	7.75	9.13
3.75	0.54	2.31	0.54	1.66	2.31
0.6	0	0.09	0	1.92	3.06
1.71	0.28	1.07	0.97	5.04	5.47
33.21	3	8.32	1.02	17.63	16.69
8.63	2	3.09	1.74	7.13	6.55
2.4	0.07	0.2	0.13	0.63	0.8
1.13	0.16	0.5	0.1	3.56	3.71
4.26	0.38	2.88	0.77	3.72	4.24
20.59	3.56	2.41	2.4	19.33	20.91
8.1	0.71	1.19	1.15	5.78	9.07
59.72	21.67	2.02	13.38	66.95	87.41

0.29	0.13	0.56	0.06	2.52	2.8
1.11	0.03	0.02	0.06	1.11	2.1
7.08	2.2	1.18	0.65	4.73	5.99
16.7	0.14	4.26	0.8	0.23	29.94
21.77	0	0.03	0	0.58	0.03
22.82	2.61	10.52	5.88	11.81	12.39
3.71	0.13	0.07	0	12.66	21.12
17.18	0.84	0.99	0.62	5.06	6.01
21.08	2.43	5.83	9.4	8.51	10.25
7.27	0.53	2.8	1.24	10.42	12.05
103.68	0.9	0.86	9.11	22.81	37.69
20.93	0.35	10.44	1.62	4.29	3.27
1.2	0.07	0.12	0.17	0.51	0.86
1.19	2.84	0.37	1.71	8.27	16.71
3.2	2.06	1.86	0.54	4.86	5.71
4.57	0.78	0.57	0.24	3.87	6.31
20.48	3.49	2.75	2.63	10.7	8.42
0.5	0.02	0.28	0.04	0.23	0.47
24.27	0.11	6.12	0.28	5.56	3.88
40.61	13.52	22.78	27.17	78.15	92.81
5.84	0.64	1.18	0.48	3.77	4.33
34.55	0.09	0.09	0.25	0.23	0.35
3.8	1.52	0.08	0.05	2.54	2.73
0.11	0.01	0.03	0	0.34	0.36
4.05	0.28	0.16	0.46	6.76	10.88
27.85	0.95	0.4	0.06	4.84	3.34
1.19	0.26	0.49	0.15	1.57	1.8
2.24	0	0.05	0	0.28	0.53
4.55	2.05	0.66	2.48	8.37	13.93
0.31	0	0.06	0.06	0.2	0.33
0.83	0.06	0.34	0.23	3.48	4.67
0.64	0.01	0.3	0.01	1.13	0.94
4.03	0.61	0.11	0.11	6.75	8.96
1.29	0.33	0.19	0.1	0.32	0.68
0.17	0	0	0	0.9	1.13
1.29	0.26	0.62	0.43	2.54	2.79
8.6	1.2	0.65	1.89	44.39	49.83
1.65	0	0	0	5.34	7.41
2.65	0	0.52	0.13	9.28	14.39
44.28	9.57	7.58	9.86	35.39	41.83
0.64	0.04	0	0.03	0.15	0.38
1.83	0.1	0	0	0.86	3.55
0.76	0	0	0	0.1	0.13
4.79	0.39	1.68	0.2	5.18	6.16
95.53	10.31	1.67	5.5	56.85	98.66
32.4	9.46	9.31	16.75	45.8	56.16
0.75	0.09	0.13	0.22	1.06	0.95
0.65	0.19	0.1	0	0.58	0.51
6.27	0.47	0.29	0.22	0.97	2.5
3.82	0.1	0.05	0	0.23	1.2
6.03	0	0	0	0.13	2.05
5.2	0.18	1.45	0.04	3.3	4.52
8.58	0.87	0	0	1.11	2.41
3.2	0.35	0.91	0.44	3.11	3.28
4.87	7.75	3.61	1.22	16.42	16.06
0.07	0	0.09	0	0.59	4.13
46.36	13.8	23.53	13.08	38.41	36.9
5.74	7.48	1.34	0.61	26.61	38.25
0.86	0.02	0.06	0	0.06	0.14
1.4	2.02	9.09	7.97	25.45	32.03
0	0	0	0	0.56	1.85

1.61	0.03	0.62	0.06	2.47	2.61
4.69	0.04	0.3	0.09	0.58	0.84
8.74	2.33	8.64	24.57	49.33	47.45
0	0.02	0.02	0	0.43	0.65
0.81	0.02	0.24	0.57	2.01	3.58
0.82	0.44	3.76	2.36	9.75	11.19
0.04	0	2.29	2.34	24.41	34.5
0.18	0	0.39	0.08	0.72	1.18
0.55	0.18	0.56	1.14	1.96	2.66
6.87	0.07	0.07	2.08	19.18	24.5
3.13	0.05	4.79	1.5	13.44	14.41
4.53	0.64	2.06	1.12	5.43	7.01
0.54	0.02	0.11	0.1	0.51	0.55
1.75	0.24	0.78	0.39	1.33	1.41
14.21	4.09	4.89	3.09	11.88	10.61
0.62	0	0.04	0.04	0.56	1.3
20.18	6.02	9.19	2.64	18.7	21.32
0.35	0	0.23	0	0.81	1.83
6.73	1.51	0.84	1.22	4.98	6.29
5.19	0.25	2.9	1.29	6.18	7.49
3.32	0.56	0.35	0.27	2.87	3.84
15.89	0	0	0	1.15	0.57
3.29	0	0.22	0.11	23.05	31.79
0.37	0.04	0.12	0.03	0.6	1.19
24.15	0.49	4.58	1	7.38	10.11
6.5	8.21	0.93	2.41	24.26	31.97
10.21	1.77	3.79	4.21	5.75	7.08
8.56	1.4	2.76	1.75	6.16	8.22
13.73	3.33	6.06	5.03	15.95	17.56
0.31	0	0.03	0	0.12	0.14
2.69	0.09	0.36	0.41	1.57	1.83
138.9	3.38	3	19.73	26.84	39.34
17.58	0.07	4.26	0.4	3.1	2.77
2.13	0.68	0.1	1.47	10.71	13.56
0.4	0.06	0.03	0	0.09	0.26
1.97	0.21	0.87	0.06	1.43	1.88
0.66	0.4	0.51	0.11	2.71	3.58
19.47	0.04	3.61	0.2	4.64	4.79
31.2	3.87	11.15	12.8	57.46	67.15
3.84	0.38	1.8	0.35	4.23	4.74
0.82	0.07	0	0	0.17	0.44
15.51	1.62	0.54	5.48	9.69	17.12
4.78	1.28	0.41	0.39	3.33	3.44
0.06	0	0.01	0	0.2	0.15
4.95	0.8	1.04	1.97	3.02	3.23
3.88	0.69	0.18	0.06	1.91	3.06
4.12	0.4	0.83	1.81	4.56	7.53
4.02	0.48	0.54	0.81	1.76	4.15
1.74	1.3	0.68	0.57	5.36	6.45
12.6	4.28	7	2.39	5.09	5.53
2.7	0.53	0.57	0.37	2.3	3.09
1.6	0.11	0	0	4.13	6.05
5.56	0.98	2.03	0.35	14.24	19.07
5.81	1.52	3.02	1.25	6.71	8.53
3.48	0.09	0.02	0.05	2.82	4.15
38.45	0	0.05	0	8.75	4.59
1.05	0.34	2.36	0.55	5.92	7.17
1.12	0.02	0.36	0.05	0.94	0.97
0.07	0	0	0	0.26	0.24
20.54	7.75	0	1.66	5.77	15.17
10.87	1.77	2.99	5.43	17.25	18.48

1.09	0.02	0.5	0.02	1.27	1.25
3.87	0	1.99	0	1.53	1.43
9.48	1.34	0.77	2.34	6.48	9.09
0.43	0.02	0.21	0.1	0.65	0.92
0.41	0	0.06	0	0.27	0.39
83.94	24.43	10.71	19.97	70.78	81.12
10.35	3.85	1.62	3.51	8.35	10.23
1.64	0.31	0.02	0.05	0.27	0.73
0.41	0	0	0	0.05	0.7
1.52	0	0	0.03	0.18	0.34
2.68	0.49	0.83	0.37	2.75	4.96
2.19	0.63	1.73	0.39	3.52	5.05
0.21	0	0.06	0	0.24	0.21
0.65	0.06	0.37	0.04	0.85	1.13
0.4	0.17	0.09	0.11	0.49	0.74
0.57	0.04	0.02	0	0.42	0.29
0.71	0.04	0.04	0.08	0.42	0.49
0	0	0	0	4.58	3.69
14.73	0.02	0.22	0	3.93	9.34
2.13	0.04	0.04	0	0.38	0.57
11.52	2.36	0.4	2.49	7.8	9.42
3.7	1.11	0.71	0.24	5.53	6.76
39.94	0	0	0	6.75	5.41
0.77	0.01	0.2	0	1.02	2.48
8.29	1.67	0.05	0.11	3.48	3.05
3.34	0.07	0.18	0.08	0.66	1.22
13.11	1.44	2.69	2.74	8.6	11.82
0.26	0	0	0	0.83	1.08
2.26	0.09	1.45	0.12	3.92	3.58
0.31	0.02	0	0.03	0.37	0.2
13.58	2.29	2.51	1.27	7.34	7.7
6.51	1.46	2.86	0.76	20.88	22.62
1.84	0.06	0.23	0.46	2.22	2.23
0.17	0	0.09	0	0.37	0.74
1.85	0.17	1.7	0.19	3.26	4.08
5.9	0.83	4.09	0.8	5.69	7.67
2.06	0	0.09	0	0.37	1.19
4.12	2.19	2.03	1.76	24.34	38.13
2.24	0	0.56	0	0.62	1.01
0.65	0.03	0.23	0.01	0.54	0.48
0.28	0	0.02	0.03	0.24	0.2
2.85	0	0.93	0.04	1.53	1.89
63.72	8.47	9.02	35.03	130.47	167.97
0.52	0.15	0.47	0.13	1.11	1.04
0.14	0	0	0	0.63	0.63
9.03	0.58	1.09	1.09	39.3	45.96
1.57	0.05	0.58	0.05	0.6	1.36
1.63	0.03	0	0.08	1.48	4.72
3.07	1.01	1.25	1.31	5.54	5.65
1.21	0.11	0.07	0	0.57	1.1
4.8	0.63	1.16	1.19	3.85	4.18
1.09	0.07	0.07	0	0.51	3.04
2.03	0	0.09	0	1.49	1.23
3.86	0.87	2.72	0.47	7.57	9.48
2.51	0.37	1.28	0.32	5.09	5.06
1.39	0.19	1.52	0.46	3.06	3.85
4.84	0.72	0.83	0.1	2.67	2.69
5.09	0	0	0	0.18	0.57
6.82	1.65	3.12	2.55	5.39	8.6
2.23	0.84	0.17	0.38	2.22	2.99
1.13	0.33	0.35	0.3	1.6	1.41

1.18	0.07	0.05	0.09	0.95	1.81
0.64	0	0.14	0.02	0.62	0.51
3.86	0.91	1.68	0.95	3.95	4.81
0.75	0.06	0.88	0.16	0.88	0.82
8.03	0.56	1.24	0.37	6.9	8.58
7.88	0.62	1.86	0.48	7.6	9.28
3.44	0	0	0.04	2.87	2.75
4.84	1.48	0.43	1.38	2.01	2.92
2.57	0.04	0.72	0.11	3.03	4.24
2.01	0.28	0.1	0.15	1.13	1.91
16.77	1.29	4.2	4.94	10.44	14.55
3.68	0.57	0.25	0.43	1.15	1.39
1.53	0.06	0.17	0.09	1.43	1.72
2.65	1.14	0.39	1.64	4.92	4.87
3.19	1.37	0.75	1.08	3.06	3.45
0.51	0.17	0.06	0.2	0.55	1.04
33.86	4.94	9.09	10.65	27.47	37.1
0.68	0	0.17	0	0	0.04
1.25	0.12	0.34	0.07	1.18	1.31
5.39	0.06	0.25	0.03	2.28	4.28
3.02	1.08	0.71	0.89	1.32	1.54
3.48	0	0	0	2.18	2.86
17.8	0.07	1.18	0.18	4.8	6.65
0	0	0	0	0	0
13.51	0.52	10.14	0.19	19.72	20.65
5.34	1.41	0.5	0.95	3.76	4.85
1.07	0.14	0.15	0.09	2.99	4.09
0.86	0	0.09	0	1.58	2.02
3.51	1.8	2.03	0.66	5.05	5.5
2.52	0.19	1.2	0.13	2.6	2.67
5.45	0.5	4.87	0.97	6.71	7.41
6.66	0.44	1.12	0.51	4.26	4.76
14.12	1.22	3.98	5.29	22.68	26.6
1.74	0.57	0.16	0.24	0.61	2.14
0.52	0.15	0.11	0.07	0.69	1.1
1.37	0.2	1.13	0.14	1.72	2.18
4.4	0.38	0.84	0.69	4.14	3.3
1.63	0.28	0.8	0.94	1.82	2.34
1.42	0	0	0	0.55	1.17
16.29	0.97	6.64	2.51	10.77	15.92
2.93	1.01	1.74	0.66	2.68	3.43
0.6	0	0	0.04	0.22	1.51
3.67	1	0.75	0.49	3.52	3.1
1.23	0	0	0	1.04	1.94
1.64	0.14	0.16	0.09	2.18	2.1
7.07	1.14	3.98	3.93	6.67	6.73
4.15	0	0.77	0	2.56	0.4
11.5	2.66	3.12	3.76	11.82	13.76
3.99	0.24	0.2	0	0.29	0.42
11.63	2.7	1.19	1.03	3.23	7.14
12.63	1.15	0.09	0.49	1.57	2.37
5.67	0.88	2.57	1.27	11.02	9.59
0.87	0	0.03	0.03	0.15	0.07
3.8	0.27	2.46	0.8	4.55	4.9
1.57	0.23	0.05	0.05	1.19	1.73
0.03	0	0	0	0	0
0.67	0	0	0	1.69	1.1
1.5	0.05	0.1	0	1.45	1.49
0	0.03	0	0	0.49	0.85
0.58	0	0.04	0.02	0.34	0.18
1.01	0.12	0.03	0	0.44	0.74

1.2	0.19	0.68	0.31	0.93	1.06
5.99	0.04	0.05	0.05	0.16	0.37
8.28	1.47	0.37	0	4.27	4.61
1.89	0.7	2.24	0.27	2.66	2.63
1.29	0.04	0.07	0.17	0.66	1.11
0.45	0	0.07	0	0.16	0.19
0.05	0	0.06	0	2.79	2.61
0.67	0.04	0.11	0	0.14	0.59
6.21	0	0.18	0	1.11	4.6
0.44	0	0	0.02	0.08	0.7
1.27	0.02	0	0	0.11	2.22
0.62	0.01	0.07	0	0.41	1.06
10.19	1.34	0.51	0.07	1.63	1.64
1.44	0.07	0.29	0.05	1.03	1.16
2.12	0.12	0.25	0.22	0.35	0.61
17.21	3.37	1.17	0.13	8.55	9.9
2.73	1	0.3	0.77	3.78	8.89
7.93	0.09	0.22	0.13	2.1	3.2
0.82	0.03	0.56	0.03	0.62	1.2
11.49	2.05	2.32	1.67	10.01	11.74
3.76	0.7	0.29	0.66	1.99	3.06
0.45	0.01	0.2	0.12	0.4	0.52
51.44	10.44	3.28	11.49	15.2	22.76
23.04	1.52	2.46	3.03	20.31	20.54
10.59	0.67	3.4	1.78	4.31	5.34
22.59	4.94	35.59	10.85	70.87	85.01
8.74	1.79	2.02	3.11	6.45	6.72
5.68	0	0	0	0.53	1.18
20.37	0	0.06	0	12.04	9.93
56.34	0	0	0	9.54	8.14
2.83	0.12	0.68	0.12	1.94	2.81
30.88	5.42	5.86	1.26	31.12	31.66
1.89	0.11	1.09	0.56	3.41	3.78
16.2	1.52	4.66	4.48	26.98	31.5
1.18	0.19	0.37	0.13	2.31	3.17
0.19	0	0.05	0.02	0.09	0.13
5.74	2.07	2.21	2.23	7.33	10.1
8.02	2.82	4.89	3.01	8.21	11.42
43.19	8.68	0.87	10.73	10.95	13.15
7.63	0.38	2.02	0.25	3.59	4.22
1.07	0	0.04	0	3.47	9.23
1.46	0	0	0	0.46	2.49
1.72	0.15	0.34	0.2	0.81	0.71
0.81	0.07	0.2	0.02	0.75	0.81
1.45	0	0.28	0.05	0.62	1.09
0.05	0	0.03	0	0.58	0.95
4.24	0.15	0.13	0.1	0.27	3.74
4.93	1.21	1.43	0.83	4.06	4.98
15.21	0	0	0	1.35	4.31
5.72	0	0	0	0.05	0.92
2.23	0.62	1.98	1.16	3.21	3.45
0.63	0.05	0.35	0.02	0.14	0.29
0.7	0	0.07	0	0.5	0.88
7.55	1.98	4.41	2.94	19.63	23.04
13.5	5.18	5.14	6.82	18.96	26.01
3.64	3.17	1.95	0.87	6.13	7.8
2.67	0	0	0.04	5.89	5.67
0.73	0.12	0.14	0.11	0.5	0.58
2.11	0.48	0.79	0.22	1.05	1.44
2.14	0.97	0.55	1	2.98	2.95
1.46	0.09	0.42	0.3	0.86	1.18

0.76	0	0.12	0	0.3	0.21
0.24	0	0.08	0	0.5	0
0.69	0	0.24	0	0.79	1.25
8.61	0	1.18	0.08	4.82	5.62
0.45	0	0	0	0.05	0.01
1.95	0.02	0	0.02	1.06	4.95
8.57	0.11	0.06	0.45	6.96	9.46
3.8	0.66	0.13	0.55	5.75	8.76
33.96	13.82	9.92	10.64	46.5	53.07
2.66	0	0	0	0.3	0.52
0.87	0.12	0.03	0.03	0.86	1.1
21.84	0.24	4.52	1.95	15.65	14.14
0.12	0.02	0	0	0.38	0.49
0.42	1.27	0.17	0.14	2.28	3.14
2.82	0.92	0.82	0.93	3.24	4.49
0.35	0.02	0.13	0.13	0.95	1.38
0.76	0	0.16	0.01	0.4	0.34
1.53	0.26	0.49	0.26	2.41	2.9
14.49	3.37	5.54	6.72	28.29	31
3.67	0.43	1.34	1.21	4.16	5.49
18.93	2.16	2.05	8.57	17.18	23.46
9.18	2.42	0.1	0.14	5.5	6.35
8.54	3	6.43	3.08	12.86	14.07
2.98	0.63	0.39	0.06	3.69	4.47
4.1	0.64	2.05	0.24	2.98	3.72
0.74	0.12	0.86	0.06	1.3	1.93
0.27	0	0	0.04	0.41	0.37
8.57	1.09	1.59	1.67	3.56	5.1
3.74	0.09	0.44	0.17	1.59	2.68
6.48	1.15	1.44	0.98	8.96	9.45
2.11	0.07	0.84	0.19	1.83	1.82
2.78	0.59	1.92	0.11	8.3	5.65
6.04	0.78	1.76	0.57	11.39	10.84
16.63	4.47	16.37	5.36	34.2	48.46
1.19	0.19	0.18	0.03	1.4	1.69
47.04	9.37	0.18	1.45	12.71	12.89
1.23	0.05	0.06	0.04	0.02	0.22
2.53	0	0	0.07	0.7	0.98
9.59	3.93	8.15	3.58	15.67	19.61
5.55	0.32	0.62	0.29	2.44	2.27
2.33	0	0.26	0.03	5.2	10.23
2.98	1.37	3.73	1.51	6.77	7.66
0.72	0	0.45	0	2.8	3.72
19	4.16	4.89	5.29	13.39	13.74
1.06	0	0	0.07	0.55	1.61
10.5	3.32	5.55	4.39	10.41	13.45
1.79	0.11	0.51	0.18	0.77	1.1
0.42	0	0.07	0.07	0	0.03
4.18	0.1	0.06	0.11	1.21	0.42
0.27	0.1	0.27	0.04	13.55	14.22
0.77	0.09	0.01	0	1.09	1.23
1.18	0.12	0	0.13	0.63	2.22
5.11	0.77	0.57	0.1	5.84	11.15
10.11	1	0.35	0.12	3.67	9.1
0.9	0.18	0.17	0.25	2.4	3.24
1.34	0.49	0.85	0.37	15.27	21.22
0.36	0.3	0.16	0.04	1.17	1.28
8.3	1.33	0.23	0	1.46	1.93
3.56	0.02	0.62	0.18	1.03	2.19
5.96	0.18	0.45	0.03	1.9	2.9
5.96	0.63	6.11	1.24	8.52	9.78

5.43	0.46	0.69	1.18	2.85	4
0.17	0	0.02	0	0.12	0.46
6.77	0.86	4.1	0.45	3.78	4.4
3.05	0.33	1.99	0.51	6.37	8.18
5.19	0.17	0.03	0.06	0.71	0.77
5.5	0	0.13	0	7.04	9.35
0.67	0.22	0.2	0.03	0.27	0.46
0.97	0.25	0.47	0.46	1.31	1.43
0.46	0	0.02	0	0.4	0.66
0.24	0.07	0.12	0.06	0.85	1.12
0	0	0	0	0.57	0.65
3.9	0.28	0	0	0.96	2.85
12.24	0.27	0.05	0.07	0.64	0.97
3.33	0.11	0.91	0.06	1.33	1.36
1.38	0	0	0	1.29	5.54
0.4	0	0	0.02	0.15	0.13
0.24	0	0	0	0.08	0.31
0.44	0	0	0	0.03	0.14
1.23	0.04	0	0	0.62	0.68
2.03	0.26	0.02	0	0.8	1.13
0.79	0	0.45	0.05	0.53	0.55
0.16	0	0	0	0.37	1.34
5.34	0.02	0	0.13	0.84	1.07
33.29	10.59	22.47	19.31	61.6	73.57
22.82	3.65	7.42	1.97	24.38	31.77
6.34	1.26	3.45	2.08	12.24	12.16
1.51	0.03	0.48	0.26	0.98	1.77
10.17	5.78	6.16	4.11	17.24	19.77
0.72	0.09	0.11	0	1.34	1.39
1.18	0.21	0.5	0.05	0.76	0.68
41.4	3.72	6.49	3.85	37.19	35.01
1.53	0.35	0.3	0.38	1.18	1.81
57.17	13.6	12.16	24.03	41.49	45.22
0.07	0	0.05	0	0.88	1.87
12.99	3.15	2.67	3.3	13.42	16.4
2.08	0.14	1.28	0.23	1.22	1.39
0.94	0.07	0.05	0.01	0.73	1.56
4.47	0.21	0.1	0.05	2.14	2.65
34.17	4.21	0.49	2.35	21.81	33.25
21	2	5.52	2.23	10.75	11.93
10.07	0.35	0.85	0.09	4.74	8.23
13.56	0.94	1.74	0.3	16.51	31.27
8.29	0	1.33	0.02	4.48	4.45
16.55	0.33	5.6	0.18	7.39	6.63
1.47	0.24	0.69	0.45	0.78	0.92
4.11	2.46	1.36	1.35	4.99	5.61
1.32	0.14	0.41	0.56	1.02	1.94
1.1	0	0	0	0.35	0.64
27.44	10.67	9.86	7.7	23.09	30.8
0.39	0	0	0	0.73	0.62
8.61	4.69	0.88	3.93	5.88	8.12
1.81	0.34	0.41	0.82	1.88	4.05
1.07	0.2	0.23	0.11	0.94	1.6
2.41	0.35	0.4	0.19	2.35	2.89
2.63	0.92	0.49	0.46	1.36	2.08
2.69	0.16	0.36	0.05	2.94	3
9.94	1.07	0.77	1	6.26	7.81
0.79	0.03	0.02	0.08	0.68	1.02
6.54	1.3	0.99	1.48	10.59	11.42
4.09	0.43	0.81	0.47	3.19	3.56
18.79	6.95	5.55	4.89	9.36	11.21

3.04	1.52	1.36	0.3	2.37	2.73
5.54	0.05	0.18	0.05	7.13	7.98
1.77	0.07	0.37	0.13	1.36	1.46
5.89	0	0.76	0.14	1.41	1
5	1.25	1.12	0.66	4.04	4.98
1.2	0.22	0.34	0.46	2.08	1.66
19.26	1.49	2.13	2.81	12.01	14.83
24.46	8.24	7.84	9.54	39.03	37.26
0.55	0.02	0	0.04	0.43	1.21
0.59	0	0	0.19	0.8	1.01
3.26	2.4	2.8	1.29	4.8	5.53
10.96	0.15	6.63	0.09	4.83	32.94
0.86	0.08	0.24	0	1.28	1.89
5.18	0.1	1.1	0.17	2.58	2.5
0.49	0.06	0	0.02	0.3	0.71
0.92	0.23	0.23	0.38	1.79	2.51
1.18	0	0	0	0.62	0.51
0.57	0	0.08	0.12	0.44	0.66
1.7	0.33	0.03	0.05	0.67	0.99
1.99	0.62	0.43	1.03	6.59	9.7
8.92	0.78	2.2	1.34	10.96	16.32
2.41	0.64	0.98	0.5	2.41	3.17
2.47	0.19	0.84	0.63	4.41	7.14
18.08	4.64	4.03	3.02	10.18	6.35
14.18	2.91	0.23	2.56	19.67	27.83
23.87	10.49	2.71	2.76	7.17	8.09
24.11	13.07	3.33	9.07	11.37	11.12
0.1	0	0	0	0.26	0.18
26.04	1.2	3.19	1.04	18.6	16.7
0.72	0.05	0	0	1.97	2.01
3.29	0.04	0	0.17	4.79	9.69
2.05	0	0.19	0	1.06	1.33
18.41	0.29	4.58	4.01	5.73	3.29
10.1	1.9	4.82	4.2	8.68	9.57
0.84	0.16	0.09	0.23	0.7	1.27
5.28	0	0.09	0	0.98	3.11
0.62	0.72	0.82	2.92	0.49	3.62
36.06	6.63	5.24	6.63	19.83	24.7
2.66	0.18	0	0.12	0.64	0.97
0.2	0	0.04	0	0.4	0.66
13.32	0	0	0	0.08	2.19
7.89	0.07	0.03	0	2.18	10.36
1.63	0	0	0	0.09	1.71
2.14	0.04	0	0	0.08	1.51
0.21	0.04	0.06	0	0.98	1.06
29.98	5.74	2.35	7.83	34.27	42.68
3.21	0	0	0.09	5.57	6.88
5.46	1.05	0.3	1.75	4.89	6.72
1.13	0.03	0.67	0.09	2.01	1.7
1.11	0	0	0.09	2.01	3.36
1.65	0	0.59	0.08	3.47	6.59
1.66	0.53	0.57	4.28	5.52	6.08
18.37	2.17	13.27	3.92	7.79	8.85
2.9	0.24	0.3	0.21	5.47	5.76
2.48	0.21	0.16	0.13	21.67	34.54
5.5	0	0.09	0	4.5	7.27
13.47	0.04	0	0.04	1.06	1.39
3.42	0.4	0.17	0.55	2.89	2.94
1.4	0.07	0.24	0.02	2.78	5.08
9.01	0.14	0	0	1.06	1.07
1.81	0.03	0.17	0.08	1.04	1.36

1.45	0.07	1.75	0.23	1.1	2.14
0.48	0.05	0.02	0	0.35	0.46
0.24	0	0.07	0.01	0.04	0.09
1.81	0.18	0.15	0.11	1.13	1.64
1.5	0	0.74	0.14	2.16	1.33
0.3	0.02	0	0	0.45	0.44
0.21	0	0.09	0.14	0.16	0.45
1.66	0.05	0.02	0.12	1.03	0.74
0.69	0	0	0	4.27	7.87
0.13	0.05	0.05	0	0.92	1.9
0.17	0	0	0	0.32	0.38
3.29	0.1	0.14	0.08	1.18	1.42
6.36	0.69	1.78	6.15	4.72	13.82
94.47	8.05	11.9	0.95	57.07	201.43
2.18	0.37	1.14	0.42	2.54	3.49
8.48	0.22	2.81	1.26	6.68	6.12
0.83	0	0.11	0	0.53	0.38
9.17	2.46	3.54	0.73	4.88	4.73
2.54	0.09	2.1	0.57	5.52	5.3
16.01	1.25	7.47	0.68	5.36	6.27
1.18	0	0.05	0	0.75	0.67
16.39	0.36	4.56	0.09	5.51	4.57
1.5	0	0.4	0	1.35	1.74
8.82	1.49	4.6	2.58	9.78	12.23
7.24	0.86	2.09	0.71	4.28	4.95
0.73	0.05	0	0	0	0.07
2.02	0.13	0.4	0.05	5.97	0.95
0.51	0	0	0.05	0.14	0.33
31.83	22.08	9.98	8.65	75	75.42
1.89	0.47	0.94	0.29	4.34	3.85
2.16	0.04	0.39	0	0.36	0.53
2.34	0.09	1.03	0.06	0.96	1.18
25.87	6.88	10.46	7.78	27.78	26.17
6.49	1.79	4.66	2.03	5.15	5.39
2.03	0.26	0.13	0.24	3.88	6.35
2.85	0.1	0.42	0.12	2.82	3.49
2.42	0.72	1.01	0.18	1.76	1.61
9.16	2.02	0.92	2.06	6.71	8.59
0.81	0	0.02	0	0.08	0.07
2.72	4.76	0.58	0.14	3.03	9.85
3.3	0.05	0.44	0.06	1.57	1.19
0.88	0.02	0.27	0.05	0.9	0.85
0.28	0.08	0.02	0.05	0.7	0.61
9.12	0.85	0.75	1.23	12.44	12.14
24.62	6.62	10.14	8.56	15.86	20.13
5.55	0.21	0.44	0.02	1.85	2.33
3.62	1.51	0.53	1.06	5.88	7.04
0.55	0.12	0.05	0.08	0.17	0.53
6.75	0.49	0.74	2.9	4.71	4.79
7.2	1.16	1.48	2.08	4.47	5.25
5.46	0	0.02	0.02	2.23	3.69
1.25	0.07	1.11	0.13	1.8	2.25
3.48	0.19	1.38	0.25	1.72	2.04
0.14	0	0	0	0.43	0.59
2.05	0.69	0.2	0.24	0.37	0.62
0.46	0	0.02	0	0.2	0.33
0.06	0.02	0.1	0	1.3	2.23
1.54	0.03	0	0	0.67	0.67
2.97	0	0	0	0	0.09
18.9	7.12	5.48	7.02	39.57	39.42
8.69	0.36	2.86	1.97	8.65	13.51

12.5	4.12	4.32	7.13	16.66	24.79
8.32	0.23	7.6	0.13	10.88	12.79
1.73	0.23	0.86	0.45	1	1.81
1.01	0.43	0.53	0.25	4.35	6.92
4.76	0.42	1.66	0.67	5.64	8.88
3.83	0.16	0.42	0.02	0.84	1.2
2.64	0.9	0.37	0.04	2.15	3.4
1.06	0.01	0.58	0.16	0.68	0.56
11.98	1.23	1.28	2	9.41	12.77
10.51	2.06	0.58	3.06	4.34	4.61
16.95	3.16	0.78	1.67	3.87	3.56
0.3	0.05	0.06	0	0.68	0.65
15.96	4.55	6.48	5.63	14.92	15.45
0.75	0	0	0	2.48	2.47
0.85	0.08	0.08	0.08	3.35	6.93
0.82	0.19	0.16	0.02	1.01	1.99
0.78	0	0	0	0.93	1.89
8.78	0.95	3.26	2.24	10.24	11.72
4.08	0	0	0	0.11	0.91
17.47	2.32	2.55	9.46	14.36	14.21
1.4	0.1	0.02	0	0.41	0.49
11.36	0.04	0	0	0	1.7
0.12	0	0.07	0	0.12	0.12
11.45	0.03	0.03	0	0.09	2.34
6.33	0	0.04	0	0.37	0.26
26.29	0.5	0.87	0.61	33.08	36.11
2.56	0.37	0.68	0.16	4.53	4.45
2.42	0.03	1.52	0.09	0.19	1.18
0.58	0.02	0.1	0.03	1.17	1.76
13.7	0.46	0.12	0.08	15.83	22.51
2.98	0	0.15	0	0.46	0.33
0.9	0.06	0.47	0.12	1.29	1.8
6.43	0	0	0	0.28	0.18
0.53	0	0.15	0	1.09	1.39
0.36	0	0.09	0	0.48	0.43
1.81	0.7	0.58	0.74	1.58	1.86
4.36	0.66	0.07	0.16	1.79	3.42
2.37	0.34	0.13	0	4.3	5.47
0.34	0.04	0	0.16	0.68	0.43
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
1.41	0.21	0.19	0.46	3.13	4.69
2.2	0.16	0.69	0.1	3.44	6.71
61.26	13.46	12.76	20.73	41.25	47.33
12.14	0.44	9.32	0.06	5.36	5.62
2.08	0	0.13	0	0.74	0.88
11.54	0.14	0.28	0	12.17	20.68
13.85	0.98	5.78	1.26	31.47	43.6
2.35	0	0.08	0	0.16	0.59
2.84	0.03	1.18	0.17	1.76	0.64
7.57	0.82	0.56	1.75	7.65	14.35
0.29	0	0.06	0	0.6	0.8
2.22	0.23	0.26	0.04	1.96	2.85
2.12	0	0.33	0	3.77	4.76
0.84	0	0.19	0.23	0.37	0.67
14.07	5.07	3.9	4.13	7.5	8.37
3.73	0.1	0	0	0.62	2.22
1.72	0	0.13	0	1.19	1.63
2.38	0.38	0.04	0.57	1.26	1.56
2.34	0.52	0.73	0.21	2.75	3.38
29.01	4.29	2.59	3.92	13.46	16.48

0.46	0.04	0.22	0.04	0.58	0.86
13.72	2.01	3.13	2.71	10.85	11.39
2.27	0.37	0.5	0.13	2.36	2.87
7.52	1.11	2.19	1.24	5.74	7.48
7.4	0.8	0.12	0.33	1.66	6.08
4.29	0	0.06	0.02	0.33	0.64
12.38	0.42	3.35	0.59	9.47	9.07
0.91	0.13	0.08	0.05	1.15	1.53
0.94	0	0	0	0.48	0.92
6.54	1.37	5.24	2.02	10.19	10.33
79.78	2.47	30.98	2.36	65.22	65.77
1.02	0.13	0.4	0.02	0.8	1.03
0.44	0.06	0.31	0.02	0.59	0.6
0.84	0	0.09	0.06	0.11	0.15
81.04	2.24	1.78	27.1	68.45	74.39
172.13	21.09	16.52	22.28	58.45	87.07
0.17	0	0.04	0.05	0.53	0.59
1.7	0	0	0	0.66	0.2
0.75	0.02	0.15	0.06	0.89	1.53
8.69	0.41	4.45	0.39	5.61	5.04
0.41	0.07	0.04	0	0.24	0.24
2.66	0.16	1.9	0.23	1.25	1.34
26.88	0.6	1.57	3.59	10.4	13.53
2.15	0.69	1.16	0.22	1.73	2.57
10.34	1.86	5.25	2.67	14.99	16.56
0.49	0.19	0.08	0.02	0.81	0.75
6.44	0.52	3.23	1.32	8.81	8.83
0.13	0	0	0	8.21	20.32
2.09	0.11	0.25	0	2.54	3.83
1.74	0.19	0.02	0	0.37	0.42
4.15	0	2.09	0.07	4.47	4.26
11.17	2.1	4.46	3.52	9.09	10.23
0.21	0	0.15	0	0.55	0.55
1.76	0.14	0.07	0	0.58	0.67
13.45	2.81	7.23	2.71	10.4	12.97
10.13	0.86	0.88	0.04	2.56	2.86
0.43	0	0	0	0.17	1.32
13.35	1.46	1.2	2.15	8.32	7.65
0.12	0.02	0.02	0	0.21	0.29
0.52	0.1	0.04	0.05	0.37	0.65
1.58	0.07	0.02	0	0.43	0.44
1.4	0	0.08	0	2.93	9.25
5.07	1.18	1.92	0.39	3.94	4.19
3.39	0.42	0.81	0.2	3.67	4.33
51.19	5.78	6.6	19.31	88.51	93.49
10.52	0.57	0.83	0.56	2.82	4.45
2.95	0	0.03	0	0.03	0.03
7.9	0	0	0	3.92	3.68
4.53	0.07	0.06	0.13	0.97	2.75
2.53	0.08	0.32	0.03	2.65	2.62
2.17	0	0	0	1.27	1.57
1.55	0.21	0.29	0.33	1.1	1.74
8.27	3.15	3.88	2.72	12.14	12.2
0.63	0	0.03	0	4.87	7.32
1.12	0.03	0.03	0	0.78	0.62
0.78	0.03	0.13	0	0.82	0.79
9	0.13	0	0.1	0.31	0.46
3.16	0	0.06	0.04	1.49	1.03
3.3	0	0.04	0	0.52	0.45
1.22	0.14	0.27	0.12	2.72	5.23
2.95	0.8	3.1	1.25	2.8	3.38

61.33	8.67	10.82	18.72	26.09	22.83
0.96	0.09	0	0.16	0.33	0.31
118.98	0.34	2.63	1	32.3	161.33
7.38	2.62	3.41	1.72	10.9	14.83
5.68	0.1	2.98	0.2	3.44	2.54
1.31	0.07	0.3	0.55	8.76	6.75
0.71	0.07	0.06	0.1	0.46	0.4
1.19	0	0.06	0	1.15	1.38
148.64	22.75	14.32	17.53	63.34	90.14
14.95	0.71	27.23	1.74	68.54	63.51
0.63	0	0.17	0	0.42	0.35
0.47	0.28	0.62	0.25	1.68	2.02
77.25	19.03	17.82	23.84	109.83	122.62
7.65	1.5	3.49	2.87	10.3	13.22
1.5	0.11	0.48	0.11	4	3.14
1.27	0	0.11	0	1.19	0.67
11.14	1.51	2.13	0.15	5.57	4.48
0.34	0	0.38	0.03	0.64	1.37
15.93	1.28	1.16	3.14	4.88	8.53
27.02	9.32	11.24	11.58	47.17	54.65
0.62	0.06	0.06	0	0.42	1.49
79.11	3.96	41.5	2.63	55.5	44.26
4.18	0	0.04	0	0.17	0.43
6.27	0.04	0	0	0.87	2.31
1.1	0.23	0.36	0.05	0.86	2.13
18.55	3.5	2.74	2.75	12.81	15.05
1.47	0.24	0.54	0.16	1.07	1.39
0.3	0	0.12	0	0.41	0.48
0.45	0.09	0.24	0.02	0.9	0.82
5.74	1.47	1.75	0.46	4.21	7.22
1.92	0.02	0	0	1.24	1.13
2.03	0.44	0.3	0.15	0.57	1.14
1.58	0.35	0.79	0	2.44	3.95
3.45	0.08	0.52	0.07	3.16	4.06
5.04	0.02	0	0	2.99	7
44.47	23.15	13.85	19	122.98	160.42
16.82	5.37	13.48	5.93	22.23	26.3
11.26	3.84	5.4	2.08	6.38	7.38
2.46	0.3	2.05	0.13	3.3	3.54
4.01	1.02	1.99	0.73	8.76	11.78
1.1	0.14	0.28	0.17	2.39	3.46
0.55	0	0.02	0	0.17	0.25
1.65	0.09	0.18	0.06	1.18	1.19
16.79	0.47	6.4	0.15	9.76	10.52
42.82	7.94	7.51	12.46	41.64	49.51
1.85	0.07	1.25	0	1.45	2.13
0.89	0	0.56	0.04	1.98	1.25
20.45	2.78	10.55	1.6	5.49	6.94
20.73	0.52	1.38	0.21	6.7	8.7
137.7	54.79	19.85	30.43	166.32	141.42
1.2	0.25	0.04	0.13	1.52	2
0.55	0.09	0.16	0.22	0.66	0.6
101.43	0.73	0.7	0.84	3.51	4.53
3.39	0	0.23	0	0.15	0.37
5.87	0.53	3.19	1.79	4.06	5.9
22.3	1.59	7.88	3.08	14.62	18.26
1.26	0.15	0.11	0.29	2.01	2
9.25	0.44	2.79	0.23	4.44	4.52
1.25	0.02	0.12	0	0.48	0.52
0.21	0.05	0.16	0	0.72	0.67
0.92	0	0.02	0.01	0.1	0.35

2.21	0.07	0	0	0.84	1.25
3.5	0.29	0.85	0	0.93	1.18
0.42	0.15	0.09	0.14	3.06	3.07
1.02	0.03	0.34	0	0.49	0.37
2.04	0.26	0.84	0.23	1.91	2.63
1.09	0.06	0	0	0.21	0.31
0.08	0.04	0.04	0.04	0.61	0.75
0.84	0.04	0.07	0	0.23	1.06
0.18	0	0	0.05	0.85	1.07
6.65	1.62	3.04	1.32	9.01	10.37
0.39	0.06	0.14	0.09	0.47	0.53
1.11	0.18	0.61	0.05	1.95	2.09
57.42	2.97	7.6	1.64	25.73	24.97
2.7	0.2	0.04	0	0.69	0.99
32.83	8.04	2.44	0.57	20.94	30.49
0.28	0	0.19	0.04	0.19	0.16
2.78	0.21	0.2	0.12	2.26	2.35
1.28	0.02	0.02	0.04	0.32	1.33
1.42	0.92	3.54	0.21	4.42	9.04
0.34	0.03	0.05	0	0.51	0.66
18.57	0.76	0.85	2.03	8.96	11.02
0.84	0.13	0.21	0.1	1.25	1.13
8.84	0.44	1.38	0.6	2.77	1.66
23.4	1.41	2.54	1.13	4.51	4.73
0.45	0	0.12	0.06	0.59	1.04
9.36	0.88	2.05	0.57	5.17	4.56
22.47	0.8	1.99	2.01	9	8.74
8.97	3.05	4.24	2.91	8.63	12.45
17.73	4.34	2.4	4.17	9.8	12.68
3.43	0.4	1.42	1.04	5.47	6.31
6.07	0.78	2.25	0.84	7.62	8.49
3.92	0	0.48	0.05	1.15	2.16
3.9	1.45	1.74	1.63	5.74	6.3
2.27	0.84	0.47	0.16	15	19.18
0.38	0	0	0	0.07	0.05
0.28	0.08	0.02	0	0.42	0.61
1.83	0.11	0.11	0.06	0.73	0.73
5.58	1.13	0.67	0.96	2.71	4.2
0.19	0.01	0.01	0.01	0.28	0.37
0.63	0	0.14	0.03	0.27	0.38
6.86	0.14	6.1	0.85	19.38	16.97
9.31	2.14	0.2	0.4	5.26	9.22
1.21	0.25	0.15	0.13	3.78	5.13
16.84	1.09	6.66	4.58	11.76	12.83
2.53	0.23	0.71	0.37	1.58	1.77
1.62	0.32	1.15	0.29	1.18	1.5
2.35	0.28	0.67	0.46	1.64	1.82
4.73	1.39	0.99	1.16	2.25	2.53
1.22	0.13	0.03	0	1.74	2.22
0.83	0.02	0	0	0.12	1.68
14.35	2.8	2.59	8.66	44.56	51.01
6.97	1.72	0.13	1.06	6.82	13.65
1.1	0.09	1.11	0.49	10.95	14.46
0.6	0.02	0.05	0	0.44	0.75
0.91	0.59	1.39	0.33	0.83	1.16
0.57	0	0.13	0.08	0.2	0.14
4.56	1.31	0.25	2.6	28.19	42.92
9.69	4.14	8.51	5.63	26.58	30.18
3.59	0.12	0.92	0.18	1.82	2.66
4.78	2.56	1.41	0.31	3.25	3.21
3.42	0.2	0.06	0.57	0.77	1.16

1.55	0	0	0	12.06	14.39
92.92	26.32	22.31	30.35	80.69	83.51
0.23	0	0	0	0.14	0.12
11.27	1.63	1.26	2.43	7.06	13.15
1.4	0	0	0	0.11	0.1
17.44	2.92	10.45	1.58	5.15	5.01
1.62	0.96	0	0.59	0.35	2.38
5.4	1.74	1.44	4.37	10.47	13.97
0.3	0	0.18	0	0.62	0.52
0.15	0.01	0.03	0.05	0.31	0.4
0.13	0	0	0	1.64	2.29
0.32	0	0	0.03	1.28	2.31
1.17	0.13	0.8	0.11	1.45	1.49
1.78	0.05	0.13	0.02	0.36	1.46
0.25	0.01	0.06	0.04	0.26	0.43
0.67	0.19	0.17	0.34	2.25	2.31
2.67	0.14	0.68	0.06	1.5	1.96
1.01	0.72	0.24	0.18	0.74	0.65
2.89	0.14	0.12	0.13	0.51	1.15
1.36	0	0.09	0.05	1.72	3.05
19.62	0.57	0.54	0.47	3.01	8.97
11.42	1.22	0.06	0.11	7.75	11.72
0.08	0	0.04	0	0.33	0.2
1.04	0.33	0.51	0.07	1.32	1.98
84.66	29.53	18.49	10.6	111.41	86.76
0.9	0.09	0.81	0.28	1.06	1.66
2.18	0.03	0.07	0	1.27	1.96
12.43	7.51	4.7	3.29	18.62	22.81
0.63	0	0	0	1.6	1.16
5.16	0.06	0.89	0	1.21	0.89
1.12	0	0	0	1.67	1.28
0.12	0.03	0.01	0	0.08	0.15
1.64	0.19	1.22	0.14	2.17	2.52
5.22	0.93	0	0.05	2.34	6.31
3.08	0.91	1.15	0.86	1.74	2.12
6.5	0.2	0.68	0.35	2.05	1.63
69	5.95	10.28	1.67	27.36	23.33
21.01	3.75	12.29	7.18	9.19	13.65
24.55	0.16	9.04	0.49	7.72	5.98
0.07	0.01	0.03	0	0.28	0.44
0.28	0.01	0.11	0.01	0.42	0.37
1.01	0	0.05	0	0.21	0.35
4.84	0.04	0.74	0.69	1.63	2.65
3.98	0.22	0.16	0.19	1.38	1.97
0.62	0	0.35	0	0.72	1.99
0.41	0.06	0	0.05	6.26	9.51
13.32	0.81	0.12	0.13	2.59	5.34
90.94	24.63	22.37	28.09	27.62	27.9
0.37	0.02	0.06	0.16	0.89	0.94
7.43	0.95	0.91	1.6	5.57	8.81
0.37	0.12	0.23	0.23	1.26	1.7
21.35	1.7	3.48	3.39	18.92	23.63
3.63	0.2	0.68	0.93	1.96	3.74
7.23	0.35	0.76	1.28	0.77	0.48
12.38	3.67	7.24	5.24	10.61	13.78
1.48	0	0	0	4.09	3.02
6.22	1.12	1.93	0.35	3.12	2.74
9.93	0	0.05	0.28	20.21	34.23
15.16	1.96	1.12	3.45	13.6	16.88
3.33	0.08	1.69	0.02	3.95	3.84
0.62	0	0.23	0	0.39	0.4

21.59	1.49	4.37	4.1	15.69	17.42
0.4	0	0	0	0.15	0.25
11.93	1.59	3.41	1.8	11.91	14.35
2.06	0.28	0.52	0.56	0.87	0.99
6.11	0.24	0.35	0.3	1.44	2.4
1.37	0.13	0.42	0.08	1.15	1.39
0.28	0.14	0.13	0	0.99	1.17
2.47	0.54	0.72	0.84	2.38	3.21
1.7	0	0.03	0	1.24	1.13
0.31	0.02	0	0	0.07	0.12
3.43	0.14	0.7	0.23	3.37	3.36
7.31	0.15	0	0	3.84	5.06
8.45	2.25	3.8	1.22	4.64	7.35
0.79	0.22	0	0.04	0.23	0.97
7.17	1.4	3.4	1.21	2.57	2.76
0.41	0	0	0.08	4.22	4.25
0.91	0.12	0.18	0.26	0.48	0.51
0.63	0.06	0.03	0.09	3.63	4.15
6.31	0.23	0.85	0.45	5.16	4.14
8.57	2.17	14.57	0.75	23.61	21.67
7.62	1.58	2.39	2.17	6.15	7.32
0.07	0	0.04	0	0.2	1.12
1.02	0.51	0.42	0.06	0.34	0.15
7.2	0.79	0.55	0.61	11.85	17.4
20.29	2.5	0.28	0	17.12	23.69
9.56	1.33	1.17	0.18	2.09	1.93
0.19	0	0.03	0	0.26	0.13
3.06	0	0.1	0	0	0.02
0.95	0	0	0	2.7	7.65
15.55	0	0	0	46.09	84.42
8.61	0.64	0.74	1.46	6.87	6.49
1.54	1.11	0.11	0.44	6.03	8.81
15.29	1.89	1.92	6.35	5.87	6.72
0.68	0.06	0.1	0.07	0.6	0.81
5.42	0.31	0	0.15	0.4	0.94
0.9	0.22	0.34	0.07	1.34	1.09
0.65	0.06	1.27	0.14	2.83	3.74
1.48	0.32	0.12	0.06	0.92	0.9
4.93	8.41	8.3	6.97	28.73	33.83
2.38	0.03	0.31	0.11	2.02	2.87
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
109.19	0.72	19.57	1.01	191.27	68.36
30.02	9.12	7.93	19.09	56.25	60.14
0.3	0.02	0.76	0.1	1.65	2.95
1.66	0.16	0	0.07	1.26	1.69
0.5	0	0	0	0.11	0.12
865.46	14.59	287.13	13.72	740.41	824.12
0.44	0.06	0	0	0.57	0.94
8.61	2.63	1.52	2.12	11.23	11.23
2.19	0.17	0.44	0.1	3.08	3.57
18.53	5.03	4.03	7.7	16.66	23.86
0.74	0	0.11	0.02	1.51	1.68
1.24	0.17	0.64	0	1.33	1.47
1.49	0.08	0.02	0.09	1.25	2.1
2.93	0.03	0.16	0	1.14	0.81
2.04	0.24	1.09	0.05	0.96	0.91
2.95	0.58	1.98	0.09	1.27	1.56
20.39	0.91	0.35	0.52	5.09	6.4
0.03	0	0.04	0	7.21	6.68
2.6	0.5	0.77	0.55	2.52	4.17

4.39	0.98	0.26	0.19	3.33	5.13
6.78	0.52	1.35	1.85	8.88	9.7
0.75	0.04	0.13	0.04	0.49	0.71
5.46	1.23	1.42	1.05	2.43	2.87
78.05	0	0.4	0.07	160.91	49.57
2	0.04	0.4	0.08	0.52	3.8
0.67	0	0	0	0.12	1.23
1.34	0	0.08	0	0.65	2.14
3.19	0.13	0.78	0.75	3.46	4.69
30.37	4.59	1.65	1	4.35	11.35
11.42	0.13	0.38	0.89	0.29	0.72
2.36	0.12	0.52	0.22	2.72	3.49
6.59	0.38	0.5	0.52	7.99	6.44
0.24	0.05	0.06	0.05	0.33	0.45
0.65	0.04	0.04	0.02	0.33	0.58
4.87	2.04	2.53	2.46	6.4	9.63
0.85	0	0.02	0	0.12	1.04
3.33	0.38	0	0	1.66	2.01
3.07	0.04	2.11	0.07	4	5.02
3.95	1.01	0.97	0.8	2.34	1.88
18.56	1.47	3.5	0.92	9.02	8
0.66	0	0	0	0.28	0.99
1.87	0.31	0.15	0.09	3.75	5.13
1.92	0	0	0	0.27	0.46
0.26	0	0.11	0	0.57	0.45
0.04	0.02	0	0	0.49	0.8
0.94	0.02	0	0	0.36	0.87
15.31	0.27	2.67	0.34	19.51	28.62
32.79	0	0.6	0.2	17.16	27.28
0.3	0	0	0	0.16	0.23
34.27	0	3.03	0	0.3	8.11
1.44	0.14	0	0	0.21	0.38
4.35	1.64	0.03	0.03	1.42	2.14
3.14	0.53	0.07	0.19	2.71	3.91
0.16	0.04	0.08	0	0.26	0.37
0.17	0	0	0	0.3	0.25
6.7	0.96	2.97	0.8	5.35	7.06
21.97	0.63	3.14	0.5	9.78	12.45
1.38	0	0.14	0.1	2.08	2.45
21.83	4.13	1.08	5.61	10.19	14.36
30.33	0	0.08	0	1.67	0.29
8.2	0.09	1.84	0.06	5.67	5.88
0.3	0	0	0.03	1.09	1.32
0.98	0.07	0.05	0.13	2.27	2.3
18.65	4.79	7.29	5.85	14.59	20.72
0.53	0.07	0.28	0.05	0.85	1.07
1.27	0.08	0.21	0.15	0.5	0.75
10.38	1.58	4.69	1.25	7.39	7.04
39.97	3.93	6.12	5.03	53.13	64.93
5.16	2.48	1.31	1.4	3.65	4.5
0.53	0.24	0.14	0.04	1.04	1.04
0.89	0.48	1.03	0.25	0.52	1.22
1.7	0.42	0.27	0.13	1.25	2.21
1.08	0	0	0	0.43	0.67
2.01	0.1	0.04	0.05	2.89	7.36
0.49	0	0	0	0.15	0.28
4.91	0.69	2.43	0.63	3.34	4.79
63.74	2.93	38.26	1.73	99.75	45.79
1.44	0.31	0.07	0.11	4.29	4.12
2.06	0.09	0.79	0.09	1.97	2.09
0.04	0	0.01	0	0	0

99.78	0.72	38.65	0.89	111.98	66.95
1.2	0.15	0.74	0.05	1.49	1.87
5.72	0.4	1.62	0.24	3.65	4.17
0.35	0.07	0.2	0.12	0.37	0.71
14.74	5.68	8.29	5.44	6.71	11.49
0.48	0.05	0.13	0.05	0.18	0.26
76.43	19.41	13.25	17.39	41.85	58.14
0.63	0	0.28	0.14	0.93	1.13
2.94	3.74	3.08	2.28	13.54	16.28
1.34	0.23	1.32	0.2	2.77	2.73
4.41	0.22	0.7	0.58	13.56	22.91
0.95	0.18	0.47	0.09	0.62	0.94
14.75	0.1	0.23	0.66	0.87	0.94
49.87	3.18	3.78	2.2	33.45	37.07
0.76	0.07	0.21	0	2.26	3.24
2.09	0.2	0.41	0.22	1.49	2.6
0.74	0	0.11	0.02	0.65	0.94
0.51	0	0	0.03	1.68	2.99
19.37	10.59	2.09	6.74	14.36	22.12
13.15	0.47	7.05	2.41	10.11	10.95
25.62	5.3	8.56	4.86	15.08	23.71
0.41	0	0	0	4.35	7.43
1.73	0.35	0.09	0.06	2.2	2.64
63.8	34.97	32.92	20.25	104.76	117.18
37.65	1.01	4.18	2.81	18.29	17.45
0.98	0	0.15	0.05	0.8	0.82
0.1	0	0	0.05	0.42	0.76
0.36	0.03	0.12	0.03	1.42	1.7
7.32	0.47	4.39	1.14	8.32	8.28
3.8	0.5	0.41	0.06	5.37	6.1
3.05	0.44	0.44	0.38	1.67	0.9
0.42	0.09	0.09	0.2	0.76	0.9
0.37	0	0.18	0.02	0.48	0.84
1.03	0.33	0.36	0.06	1.12	1.64
7.9	1.65	0.92	1.32	6.04	7.4
14.39	0.62	1.47	0	6.87	6.95
14.54	5.03	2.45	3.43	11.59	10.96
25.15	3.72	12.45	6.16	19.76	19.11
1.96	0.07	0.07	0	0.51	0.83
1.64	0.07	0.69	0.07	2.12	2.2
1.65	0.16	0.36	0.07	1.19	1.06
14.32	1	1.32	4.12	5.03	7.77
0.53	0.06	0.04	0.02	0.83	1.05
68.24	0.7	12.32	1.09	14.81	14.72
0.14	0	0	0	0.2	1.31
0.26	0	0.02	0	0.2	0.12
2.15	0.12	0.58	0.43	0.55	2.9
4.57	0.24	0.76	0.91	5.1	7.12
0.74	0.27	0.31	0.1	0.68	0.56
12.5	0.36	2.06	0.94	5.47	4.27
7.28	2	2.41	1.92	19.74	31.91
94.24	7.92	8.68	11.15	97.29	115.4
5.04	2.57	0.62	0	3.75	5.3
18.64	0.56	1.79	1.92	6.59	8.53
0.1	0	0	0	0.17	0.51
24.75	0.04	0	0	17.35	23
1.62	0	0	0	0.47	1.86
2.76	0.04	0	0	0.87	1.53
0.13	0.06	0	0.11	0.76	1.08
2.47	0.05	0	0	1.41	2.35
6.04	0.5	0.7	0.2	6.61	11.27

7.42	0	0.55	0	3.73	3.91
3.91	0.31	0.22	0.25	2.57	3.35
23.98	1.85	1.04	2.81	12.91	20.12
19.08	0	0.21	0	1.1	0.26
25.27	2.44	5.51	4.55	19.29	20.34
0.25	0.08	0.02	0.02	0.54	0.88
0.14	0.06	0.04	0.04	0.4	0.41
0.19	0.05	0	0.03	0.71	0.47
2.07	0.13	0.29	0.23	1.12	2.53
1.84	0.19	0.45	0.34	0.3	0.87
22.84	2.7	2.3	1.36	20.17	29.04
1.48	0.22	0.32	0.33	1.04	1.81
0.5	0.13	0	0.08	0.78	0.71
4.24	2.17	1.45	1.96	3.5	4.43
2.93	0.11	0.41	1.45	3.31	4.13
2.15	0.05	0.12	0.01	3.22	6.35
8.55	1.26	1.02	2.03	16.8	16.34
0.92	0	0.05	0.02	1.63	1.19
34.47	8.92	7.77	15.65	28.93	42.54
2.96	0.13	0.03	0.9	6.45	6.51
0.19	0.01	0.04	0	0.28	0.37
0.67	0.21	0.51	0.03	0.95	1.2
5.12	0	0.05	0	2.18	3.04
4.44	0.07	0.98	0.14	7.26	8.79
48.3	1.34	2.62	2.21	26.04	29.19
4	0.11	0.25	0.08	0.36	0.72
2.98	0.29	0.66	0.96	3.65	5.44
1.72	0.16	0.13	0.73	16.76	27.61
0.54	0	0.09	0	0.93	2.2
1.96	0.12	0.57	0.48	2.6	2.18
3.59	0.66	1.63	1.32	5.73	5.73
1.61	0.11	0.14	0.04	0.35	0.83
6.16	0.25	0.89	0.78	6.9	8.32
9.09	1.6	3.02	1.99	10.92	12.8
56.68	29.94	24.49	11.78	94.98	109.38
67.35	12.95	34.63	11.75	50.34	59.58
0.52	0.06	0.16	0.32	2.98	2.89
2.14	0.11	0.45	0.06	0.72	1.35
0.94	0.6	0.06	0.18	0	0.82
8.71	0.59	0.93	2.31	8.47	6.62
14.79	6.47	3.79	3.45	15.81	13.75
5.73	0.03	0.24	0.04	0.68	1.28
0.52	0	0.3	0	0.85	0.85
45.79	1.1	1.95	4.29	11.84	18.24
0.33	0.09	0	0	0.31	1.65
0.23	0	0.04	0	0.72	2.12
0.1	0	0.01	0.01	0.13	0.85
0.19	0	0.01	0	0.12	0.98
0.08	0	0.01	0	0.39	1.34
1.14	0.23	0.23	0.24	1.98	2.81
9.3	0.73	0.49	0.86	8.38	13.26
1.37	0.33	0.32	0.42	2.7	4.56
3.57	1.73	0.53	0	5.97	9.81
3.09	0	0.14	0	0.06	0
48.72	8.67	6.46	6.79	73.13	92.7
10.07	4.06	8.85	6.98	11.39	13.12
13.56	2.41	2.13	1.38	6.92	8.71
1.15	0.04	0.03	0	0.22	0.87
0	0	0	0	0	0
2.82	0	0	0	2.2	1.81
2.5	0.01	0	0	0.37	1.55

13.43	0	2.22	0.02	5.39	6.23
5.16	1.7	1.89	2.35	6.7	9.38
2.16	0.09	0.05	0.02	1.72	1.87
2.8	0	0	0.46	1.59	1.85
1.52	0	0.03	0	0.33	0.27
5.51	0	0.3	0	1.27	1.77
8.74	2.08	5.17	1.69	6.67	11.06
3.21	1.34	0.07	0.14	1.56	3.23
0.54	0	0	0.06	0.85	1.28
0.93	0.14	0.22	0.08	0.26	0.65
0.1	0	0.01	0	0.1	0.2
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5.19	0.94	4.63	0.78	4.02	4.49
10.68	0.34	0.13	0.13	0.08	0.28
1.03	0	0.15	0.02	0.89	1.05
0.32	0.02	0.09	0	0.37	0.45
0.86	0.03	0.25	0.04	0.63	0.78
0.91	0.05	0.09	0.15	1.12	1.38
4.15	0.35	1.4	0.06	1.12	1.53
12.26	2.22	0.71	4.57	16.02	18.78
0.32	0	0.02	0	0.02	0.1
3.01	0.35	0.15	0.62	0.74	0.81
4.71	0	1.19	0	1.57	1.52
1.47	0.21	0.21	0.15	1.01	1.03
1.49	0	0.21	0.02	0.75	1.25
1.22	0	0	0	0.68	3.16
0.48	0.05	0	0	0.78	0.65
20.85	0	0	0.08	4.52	6.46
1.99	0.13	0.19	0.33	2.67	2.06
2.44	0	0.11	0	0.05	0.02
3.05	1.34	1.87	1.51	7.07	10.96
2.12	0.33	0.52	0.46	3.34	4.89
0.27	0	0	0	0.51	1.22
10.47	0.42	3.25	0.21	6.34	5.8
4.88	0.93	2.16	0.22	6.6	7.3
7.25	3.28	2.25	1.22	5.94	8.1
2.34	0.45	0.41	0.43	1.65	2.5
0.16	0.03	0.12	0	0.62	0.9
7.77	1.66	7.92	2.81	18.82	18.34
2.15	0.73	0.49	0.9	1.23	1.35
6.3	2.14	2.3	1.8	4.78	6.01
10.14	1.49	1.03	0.94	10.34	17.88
0.38	0	0.03	0.02	0.7	0.93
4.82	0.57	0.85	0.78	10.95	14.01
6.73	0.9	2.38	2.31	3.68	4.51
7.14	1.29	0.13	0.22	8.76	16.42
0.21	0	0.04	0	0.42	1.01
2.78	1.27	0.13	0.1	4.16	5.63
0.86	0.27	0.23	0.2	1.38	1.34
0.03	0.03	0	0	0.6	0.99
211.81	0.05	2.4	0	94.04	38.91
24.04	2.68	1.72	1.87	17.35	23.24
2.56	0.4	1.15	0.25	2.53	4.18
3.47	1.17	1.2	0.09	2.3	1.65
170.56	31.38	4.62	15.88	13.72	13.37
1	0.11	0.22	0.12	1.4	1.56
267.66	9.31	21.95	14.99	245.26	292.71
3.09	0.91	1.09	0.94	1.89	2.25
4.56	0.93	0.95	1.24	5.6	6.98
21.16	1.11	1.49	2.56	3.55	5.43
0.1	0.01	0.05	0.03	0.19	0.13

12.74	6.05	4.8	7.02	17.09	21.89
1.42	0.17	0.25	0.55	3.84	3.58
1.42	0.26	0	0	0.62	2.57
7.05	0.94	0.88	2.17	5.96	8.65
0.47	0	0.04	0	0.54	0.54
3.48	0.24	3.03	0.48	10.62	12.65
1.59	0	0.1	0	0.98	0.84
1.72	0.21	0.47	0.29	1.58	2.29
0.71	0.02	0.06	0	0.65	0.78
1.19	0.02	0.07	0.05	0.46	0.41
1.31	0.08	0.54	0.16	0.42	0.23
19.34	0	0.37	0.1	1.49	7.14
0.78	0.07	0	0.07	1.39	1.61
3.9	1.61	0.85	0.44	3.71	5
8.93	0.12	0.12	0.12	6.81	11.94
8.59	6.76	4.52	4.26	15.99	18.59
1.76	0.08	0.92	0.16	2.42	2.28
4.11	1.17	0.03	0.33	3.21	3.93
0.66	0.05	0.15	0	2.33	2.97
0.71	0.02	0.02	0.02	0.53	0.52
7.45	1.56	3.96	0.5	2.45	3.62
5.7	2.93	0.26	1.04	3.26	6.46
0.56	0.08	0.1	0.08	0.4	0.65
1.04	0.15	0.39	0.24	0.83	1.39
0.9	0.03	0	0.05	0.17	0.21
12.63	1.45	1.4	2.18	4.27	4.8
0.38	0.03	0.06	0.11	0.75	0.89
7.8	0.5	0.75	0.39	10.43	33.17
2.02	0.21	0.2	0.04	2.03	3.08
0.43	0.06	0.25	0.08	0.22	0.62
1.91	0.13	0.6	0.16	1.39	1.62
1.69	0.24	0.29	0.5	1.71	2.21
0.45	0.01	0.21	0.02	0.16	0.29
13.25	5.89	3.21	1.74	9.46	10.93
0.76	0.03	0	0	1.21	1.59
0.49	0	0	0	0.31	0.34
25.1	7.64	4.24	2.06	7.71	8.54
2.59	0	0	0	1.49	5.18
2.52	0.08	0.08	0.13	3.76	4.7
25.33	7.03	4.21	4.7	33.74	34.92
0.6	0.04	0	0	0.21	1.27
0.21	0.04	0	0	2.11	7.93
0.38	0	0	0	1.32	1.32
13.74	1.9	2	1.44	6.95	10.61
0.37	0.12	0.32	0.11	1.12	1.3
3.42	0.52	0.88	0.22	1.6	1.53
91.3	11.49	63.52	8.63	192.21	201.19
0.35	0.09	0.03	0.01	0.23	0.26
6.74	0	0	0	5.04	3.87
1.91	0	0.02	0	0.12	0.27
0.39	0	0	0.05	0.53	0.38
18.81	4.64	1.08	2.86	11.36	14.35
2	0.38	0.31	0.33	2.65	3.48
1.81	0.23	0.18	0.19	1.02	1.42
0.4	0	0.14	0.01	0.42	0.7
30.67	8.39	20.16	6.19	25.4	31.41
2.01	0.61	1.06	0.4	1.97	2.69
0.91	0.65	0.5	0.3	2.39	1.7
0.15	0.01	0.04	0	0.49	0.4
0.55	0.12	0.08	0.15	0.63	0.74
6.75	2.5	3	2.08	5.57	7.97

2.37	0.03	0.45	0	3.9	5.04
0.6	0.04	0.12	0	0.23	0.21
6.97	0.99	2.12	0.79	5.11	5.36
0.37	0.02	0.04	0.08	0.41	0.61
3.7	0.1	0.02	0	2.41	2.59
4.05	0.73	0.49	0.2	13.59	17.29
2.93	0	0.81	0	3.93	2.17
6.9	1.81	0.08	0.51	12.73	23.38
5.09	0.15	1.57	0	2.78	2.01
13.17	4.23	3.76	6.16	11.7	14.08
0.9	0.01	0.23	0.01	0.34	0.26
36.63	6.01	4.71	4.41	13.14	20.89
0.72	0.02	0.02	0.02	0.16	0.11
0.66	0.04	0.58	0.02	0.82	1.1
24.6	0.6	5.96	0.96	10.54	11.39
1.39	0.42	0.76	0.22	1.86	2.48
3.49	0.17	1.75	0.21	3.49	4.45
26.22	1.29	8.02	3.31	3.99	3.47
4.45	0.5	1.14	1.24	6.19	6.85
0.48	0	0.08	0	0.64	0.64
2.72	0.09	0.04	0.2	1.05	1.04
18.17	0.77	1.21	1.66	4.69	4.95
1.79	0.16	0.07	0.09	0.91	1.22
4.98	1.03	1.08	0.57	4.43	6.04
1.32	0.13	0	0	0.38	2.36
128.06	0	0	0	0.61	19.5
0.63	0	0	0.03	0.02	0
11.42	2.95	1.62	1.66	4.1	8.23
3.01	2.4	0.85	0.9	6.95	5.54
8.24	1.1	1.09	0.44	2.2	4.82
10.63	8.56	4.45	4.38	19.32	24.23
2.47	0.47	0.88	0.47	2.65	2.68
0.09	0.02	0.03	0	0.16	0.19
0.39	0	0.05	0	0.63	0.89
30.3	5.17	4.32	6.32	29.48	30.83
1.65	0.48	0.09	0.09	1.93	2.18
18.41	1.02	18.62	4.54	26.59	29.74
27.48	1.9	0.29	0.82	2.26	2.44
1.64	0.1	0.13	0.24	1.25	1.9
1.12	0.32	0.43	0.12	2.85	2.61
1.31	0	0.15	0	0.69	0.84
1.43	0	0.43	0	0.66	0.21
34.61	14.1	10.67	18.4	39.85	44.83
10.25	3.17	1.33	2.62	15.99	19.87
3.55	0.12	0	0	1.3	2.25
0.82	0.04	0.06	0.03	0.19	0.22
5.32	0.33	2.07	1.01	8.82	10.74
1.7	0.24	0.21	0.31	1.62	2.06
3.13	0	0.24	0	0.4	0.33
24.02	3.35	8.79	10.28	31.75	38.57
0.23	0.02	0.02	0	0.31	0.63
25.61	4.65	5.36	5.96	5.21	6.04
1.07	0.13	0.38	0.22	1.13	1.95
2.42	0	0	0	0.93	1.11
4.01	1.21	0.05	0.05	2.06	4.66
2.08	1.12	1.45	1.07	2.45	2.53
3.54	0.12	0.25	0.25	2.92	3.27
10.3	0.07	0	0.07	5.61	4.8
11.62	1.19	0.91	1.56	3.58	7.07
0.06	0	0.22	0	0.31	0.11
1.68	0.05	0.05	0	0.85	3.05

19.31	0.2	3.86	0	6.33	4.09
31.11	0.11	4.79	0.09	13.42	10.29
1.48	0	0	0	0.08	1.46
1	0	0	0	0.08	1.2
0.4	0	0	0	0.11	1.01
21.52	0	0	0	4.32	5.33
1	0	0.52	0.05	1.26	1.75
1.06	0	0.04	0	0.19	1.38
9.92	0.8	0.43	0.18	2.64	4.38
6.61	0.35	0.47	0	5.44	5.83
3.2	0.46	0.26	0.16	3.17	3.84
1.3	0.15	0	0.12	0.63	1.35
0.29	0	0	0	0.03	0.39
4.42	0.53	0.03	0.12	1.01	2.45
4.27	0.97	3.86	0.83	3.49	4.19
1.87	0.12	0.12	0.27	2.8	3.95
0.18	0.02	0.03	0.02	0.28	0.68
0.42	0.02	0.12	0.06	0.32	0.52
19.01	0.18	0.48	0.42	9.52	11.9
4.44	0	0	0	2.62	2.39
1.03	0.17	0.06	0.54	2.14	2.2
5.61	0.36	0.17	0.18	3.63	4.26
32.04	12.65	11.97	9.64	35.73	31.53
0.37	0.21	0.43	0.29	1.52	1.79
10.75	4.29	5.29	3.41	13.65	14.74
0.02	0	0.01	0	0.06	0.17
0.2	0	0	0	0.33	0.41
0.89	0.29	0.3	0.09	2.04	2.64
9.27	2.83	0.3	0.54	6.33	9.63
0.06	0	0.02	0	0.16	0.5
118.38	14.34	96.8	3.9	21	18.1
1.34	0.67	0.05	0.07	1.26	1.48
1.57	0.12	0.82	0.13	1.25	1.39
2.27	0	0.55	0.03	0.11	0.08
4.64	0.04	0	0	0.43	1.02
1.57	0.12	0.82	0.13	1.25	1.39
0.15	0.01	0.02	0	0.67	0
1.81	0	1.57	0.05	2.14	1.66
9.91	1.08	3.34	2.23	6.56	7.09
1.81	0	1.57	0.05	2.14	1.66
0.84	0.08	0.06	0.04	0.48	1.37
5.72	0	0	0	15.72	4.74
#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

fpkm_Re_control	fpkm_Re_water1	fpkm_Re_water2	fpkm_Re_water3
0.53	0.24	0.09	0.2
0.15	0.04	0	0.01
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.38	0.04	0.07	0
1.03	0.18	0.16	0.07
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
7.38	2.34	1.24	1.22
3.11	0.58	0.06	0.31
13.08	3.98	5.27	5.52
9.22	1.01	0.75	1.22
1.2	0.2	0.2	0.21
10.96	6.89	2.75	5.88
2.04	0.82	0.08	0.17
45.65	5.72	4.84	7.11
4.2	0.2	0.37	0.21
2.92	0.97	0.93	0.92
7.36	2.07	3.01	2.38
0.28	0.03	0.04	0.03
10.3	3.26	2.22	3.06
22.92	6.56	7	5.2
13.61	1.15	1.33	0.8
0.64	0.14	0.07	0.22
9.23	3	2.5	2.72
1.92	1.24	0.85	0.87
8.27	4.17	6.12	4.71
0.65	0.14	0.06	0.03
4.84	1.42	2	1.44
12.63	5.55	5.07	5.03
1.83	0.12	0.24	0.17
4.76	2.69	2.47	2.22
4.84	0.51	0.51	0.45
10	5.07	7.06	2.7
0.7	0.24	0.22	0.12
52.75	12.23	7.85	12.63
3.59	0.36	0.11	0
5.5	1.25	1.86	1.23
0.67	0.07	0.13	0.03
0.52	0.31	0.28	0.39
7.37	0.72	0.62	0.95
2.19	0.38	0.34	0.23
0.07	0.07	0.16	0.03
1.22	0.45	0.36	0.23
4.42	1.22	0.67	0.68
2.4	0.03	0	0.08
11.22	4.47	7.31	4.06
0.72	0.17	0.18	0.28
9.17	2.18	1.86	2.57
14.24	3.88	3.47	3.79
2.26	0.12	0	0.22
9.25	4.09	4.93	4.89
0.09	0	0	0.03
28.03	3.61	4.86	3.03
#N/A	#N/A	#N/A	#N/A
0.62	0.27	0.25	0.17
5.59	3.49	2.7	3.24
4.02	1.54	1.17	1.32
1.12	0.03	0.03	0.04

21.11	1.84	1.14	1.56
1.85	0.87	0.65	0.63
52.49	22.81	18.92	22.39
6.35	2.52	1.73	2.64
0.22	0	0	0.02
3.03	0	0.05	0
0.59	0.35	0.2	0.38
7.29	0.49	0.28	0.49
4.9	0.85	1.27	1.27
3.14	1.07	1.49	2.1
1.02	0.11	0.23	0.28
0.51	0.25	0.16	0.23
2.47	1.12	1.25	1.77
16.85	0.41	0	0.28
10.9	0.79	0.13	0.27
3.65	1.21	1.57	1.97
2.38	0.51	0.25	0.84
1.52	0.09	0.07	0.19
1.67	0.42	0.18	0.5
3.45	1.51	1.27	1.56
4.7	0.21	0.11	0.26
3.93	0.05	0.06	0.09
11.7	4.05	4.66	4.73
6.6	1.02	0.74	0.95
4.4	1.1	0.9	1.04
6.76	3.39	1.24	3.72
32.62	16.72	11.94	9.37
0.52	0	0	0
12.05	1.11	0.27	1.13
3.75	1.17	1.05	0.76
0.43	0	0.08	0.03
#N/A	#N/A	#N/A	#N/A
0.79	0.28	0.13	0.12
0.05	0.05	0.13	0
0.31	0.07	0.06	0.02
16.55	6.3	3.84	7.74
0.24	0	0.24	0
0.76	0.21	0.15	0.23
5.24	0.31	0.17	0.16
17.13	2.18	7.1	3.4
1.87	0.14	0.12	0.16
3.85	2.2	2.05	2.83
0.1	0.1	0.04	0.02
4.93	0.02	0	0
1.62	0.08	0	0
0.34	0.02	0.04	0
0.02	0.02	0.04	0
0.08	0.02	0.02	0.01
49.13	7.37	6.96	9.04
1.17	0.09	0.1	0.09
0.29	0	0.07	0.16
0.87	0.09	0.01	0.07
0.04	0.02	0.02	0
0.25	0.08	0.03	0.07
8.18	2.67	1.72	2.99
0.38	0.07	0.12	0.03
18.07	2.9	2.6	2.38
2.22	0	0.03	0.01
11.44	0.06	1.03	0.12
3.55	0	0	0
4.79	0.66	0.85	0.75

0.81	0.11	0.23	0.1
5.95	0.72	0.57	0.43
1.1	0.61	0.49	0.37
1.39	0.06	0.02	0.11
6.51	2.29	1.55	2.66
1.47	0	0.04	0.09
2.05	0.19	0.08	0.06
1.81	0.15	0.03	0.25
5.45	1.13	0.89	1.15
8.71	0.6	0.38	0.69
0.53	0.02	0.07	0.03
4.46	2.15	0.37	1.05
2.03	0.43	0.49	0.6
0.39	0	0	0
5.21	2.74	2.99	2.9
0.67	0.14	0.03	0.04
9.99	5.67	4.22	4.72
16.71	7.75	9.14	8.65
65.38	18.62	25.9	17.63
2.67	1.24	0.66	0.9
5.71	1.29	0.71	1.29
0.45	0.08	0.03	0.08
7.1	0.46	0.37	0.22
16.26	3.83	4.16	3.89
1.74	0.78	0.78	0.82
1.2	0.2	0.07	0.07
1	0.1	0.05	0.09
4.94	1.44	2.75	2.06
2.92	0.55	0.79	0.39
25.45	12.87	12.56	13.17
2	0.39	0.05	0.26
0.23	0.01	0	0
7.29	0.86	0.39	0.51
0.73	0	0.18	0.11
0.31	0.07	0.06	0.07
5.63	0.54	1	0.3
17.07	7.13	5.91	8.38
1.13	0.14	0.1	0.13
0.62	0.03	0.05	0.07
0.43	0.04	0.02	0.06
0.56	0.06	0.03	0
3.23	0.44	0.06	0.23
0.69	0.37	0.22	0.12
1.45	0.49	0.32	0.45
0.48	0.5	0.18	0.29
1.24	0.15	0.04	0.14
10.16	2.19	0.89	2.36
1.28	0.55	0.48	0.5
11.99	3.89	3.01	2.42
3.93	0.85	0.83	0.69
2.76	0.98	0.75	0.59
0.18	0.11	0.05	0.08
3.62	0.79	0.86	0.68
3.31	0.34	0.07	0.2
2.48	1.22	1.26	1.52
3.38	0.96	0.98	0.99
14.45	0.94	0.4	1.1
0.34	0.03	0.03	0.07
11.22	2.49	0.89	2.1
7.01	2.35	3.01	2.32
0.52	0	0	0

0.41	0.12	0.04	0.1
3.28	0.24	0.05	0.18
10.56	2.14	1.11	1.85
0.65	0	0.08	0.06
0.42	0.09	0.11	0.1
1.76	0.37	0.21	0.31
1.97	0.49	0.45	0.46
17.9	9.95	7.13	6.09
0.72	0.19	0.34	0.28
1.1	0.35	0.35	0.39
0.89	0.35	0.41	0.32
8.43	2.09	2.64	2.42
1.8	0.45	0.2	0.45
1.02	0.15	0.2	0.12
2.48	0.27	0.64	0.77
0.58	0.11	0.07	0.04
0.47	0.12	0.09	0.17
4.28	0.11	0.07	0.15
0	0	0.18	0
0	0	0	0
1.07	0.26	0.15	0.11
0.12	0.13	0.12	0.05
0.3	0.13	0.02	0.08
0.09	0.04	0.05	0.02
0.61	0	0	0.02
0.53	0.09	0.02	0.04
0.15	0.07	0	0.02
0.36	0.2	0.07	0.06
6.9	2.45	2.95	2.44
3.47	0.55	0.11	0.32
1.2	0.1	0.02	0.09
0.72	0.2	0.2	0.31
3.92	1.18	1.11	1.08
1.26	0.12	0.13	0.12
0.45	0.02	0	0.05
2.23	0.77	0.86	0.66
0.25	0.04	0	0
2.89	0.24	0.4	0.23
6.61	2.63	2.98	3.26
0	0	0	0
114.15	27.12	24.57	21.77
1.85	0.69	0.89	0.84
0.59	0.12	0.07	0.19
0.56	0.13	0.22	0.12
1.71	0.53	0.43	0.66
0.54	0.01	0.02	0.02
7.75	4.22	3.28	2.55
5.54	1.09	0.91	1.02
3.9	1.27	1.65	1.51
0.64	0.03	0.17	0.07
5.22	2.83	2.75	3.33
0.4	0	0	0
1.83	0.43	0.11	0.26
7.66	3.02	2.39	2.11
0.34	0.08	0.03	0.02
3.23	0.25	0.26	0.41
1.49	0.1	0.08	0.21
0.61	0.04	0.07	0.12
0.61	0.15	0.05	0.03
9.87	4.19	3.35	3.79
18.89	5.27	6.82	2.62

6.18	1.72	1.06	1.2
2.73	0.6	0.15	0.24
8.65	1.5	1.6	1.72
17.14	2.71	2.24	1.84
16.35	3.17	3.17	3.17
6.73	0	0	0
2.85	1.06	0.51	1.27
16.8	6.69	6.5	6.82
4.44	1.21	0.69	1.07
15.26	5.52	5.75	9.53
2.83	1.68	1.23	1.1
3.35	1.25	1.54	1.39
13.11	4.4	3.54	4.26
3.33	0.02	0.06	0.12
1.82	0.43	0.45	0.37
0.62	0.09	0.09	0.19
0.98	0.36	0.22	0.29
1.4	0.21	0.12	0.21
4.94	0.3	0.21	0.21
3.36	1.42	1.1	1.84
29.98	2.53	1.97	3.8
0.74	0.05	0	0.16
4.01	0.43	0.36	0.41
1.01	0.23	0.44	0.7
0.99	0.3	0.13	0.22
10.67	1.01	0.75	1.13
1.59	0.07	0.08	0.08
1.25	0.02	0.04	0.02
17.35	8.12	7.36	7.16
1.18	1.03	0.31	0.87
3.38	1.16	1.02	1.09
3.97	0.98	0.87	1.03
1.06	0.08	0.42	0.39
0.35	0.11	0.07	0
0.21	0.08	0.06	0.02
2.44	0.74	0.79	0.82
6.13	0	0	0.11
4.29	0.13	0	0.08
3.34	0.5	0.38	0.38
0.73	0.03	0	0
1.09	0.12	0	0.06
8.19	2.86	0.79	1.81
7.18	0.79	0.73	0.54
1.84	0.15	0.18	0.06
3.2	0.86	0.94	0.89
1.35	0.05	0.14	0.07
5.69	0.38	0.16	0.46
144.3	31.61	43.76	33.37
11.98	1.29	0.69	1.44
9.83	1.13	0.96	1.44
0.14	0	0	0.02
11.37	2.81	2.53	3.25
2.72	0.04	0.02	0
4.07	0.37	0.34	0.45
24.56	4.92	5.11	5.87
8.6	6.15	4.03	3.03
7.69	2.42	1.66	1.29
0.51	0.14	0.02	0.1
8.08	3.1	2.59	2.47
0.48	0.24	0.09	0.38
0.34	0	0.06	0

1.54	0.38	0.53	0.53
4.5	1.02	1.6	0.6
0.12	0.04	0.04	0.01
0.09	0.03	0	0
0.35	0.17	0.32	0.24
10.31	3.32	2.53	2.82
3.81	1.47	0.8	0.56
0.44	0.13	0.18	0.27
2.3	1.47	1.86	1.52
13.36	0.07	0.15	0.47
2.3	1.2	1.61	1.21
33.53	2.08	2.84	6.06
2.7	1.75	1.63	0.37
2.4	0.44	1.3	0.73
1.14	0.36	0.51	0.49
0.38	0.2	0.09	0.11
2.22	1.16	0.99	1.02
2.12	0.86	0.48	0.74
0.35	0.09	0.09	0.08
1.16	0	0.07	0
12.54	1.28	1.29	1.57
2.83	0.26	0.07	0.22
3.25	0.71	0.2	0.39
1.58	0	0	0
4.63	2.28	2.98	2.23
0.19	0.03	0.03	0.01
7.97	1.71	1.48	2.66
2.45	0.35	0.21	0.16
1.07	0.13	0.13	0.04
4.2	0.37	0.34	0.51
3.07	1.13	1.62	1.4
3.38	1.31	0.86	0.89
21.43	3.09	3.43	1.82
0.81	0.01	0.04	0.04
33.29	9.31	11.11	9.6
0.71	0.02	0.02	0.06
9.78	2.99	2.42	3.22
2.68	0.07	0.11	0.08
10.07	2.39	2.39	3.23
7.93	1.66	0.21	0.87
1.3	0.13	0.03	0.07
40.28	13.84	11.55	18.29
17.67	8.6	8.45	10.45
44.88	10.48	10.46	17.34
0.98	0.03	0	0
3.91	1.75	0.98	1.7
0.65	0.06	0.07	0.07
7.59	6.38	3.53	7.25
0.29	0.08	0	0.04
0.84	0	0.09	0.07
0.19	0.14	0.07	0.05
2.06	0.73	0.97	0.72
0.6	0	0	0.13
0.77	0	0.02	0.05
1.18	0	0	0
4.13	1.12	1.19	1.83
7.75	1.01	1.6	1.4
2.54	0.41	0.15	0.24
4.35	0.15	0.21	0.21
22.31	2.16	1.48	1.35
4.13	0.06	0.01	0.16

3.06	0.2	0.11	0.1
3.07	0.96	1.38	0.95
2.29	0.75	0.72	0.99
2.28	0.24	0.04	0.19
3.53	1.96	2.35	1.37
1.73	0.1	0.04	0.09
1.02	0.05	0.09	0.13
10.84	2.24	1.79	2.37
1.19	0.3	0.23	0.56
2.88	1.1	0.98	0.76
3.62	0.28	0.44	0.32
8.87	2.86	2.61	2.24
3.56	0.56	0.61	0.56
0.55	0.11	0.06	0.09
1.25	0.44	0.27	0.34
4.49	2.13	1.71	2.38
4.87	0.21	0.13	0.09
23.36	4.81	6.26	2.92
38.46	13.25	14.5	13.51
5.37	0.63	0.4	0.99
1.72	0.86	0.46	0.45
6.51	2.34	1.93	2.39
41.04	12.2	10.44	12.9
0.57	0.07	0.05	0.12
2.91	1.3	1.49	1.67
4.7	0.16	0.46	0.34
1.83	0.31	0.12	0.26
0.44	0.13	0.1	0.03
1.61	0.79	0.92	0.4
0.56	0	0.04	0
1.61	0.53	0.11	0.67
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
1.66	0.42	0.48	0.49
2.11	0.74	0.92	0.78
0.93	0.27	0.11	0.08
#N/A	#N/A	#N/A	#N/A
0.4	0.16	0.06	0.15
0.02	0.02	0.02	0.02
4.02	0.73	0.14	0.35
2.79	0.88	0.38	0.79
1.99	1.26	1.28	1.4
2.63	1.3	1.05	1.23
2.33	0.06	0.44	0.09
0.32	0.11	0.09	0.08
1.22	0.06	0.02	0.02
22.43	6.64	6.56	5.85
9.36	2.71	4.95	5.38
1.38	0	0	0.02
0.62	0.21	0.04	0.1
2.23	0.24	0.32	0.24
2.75	0.04	0.67	0.16
3.04	1.22	0.73	0.85
10.96	4.45	6.57	7.21
5.37	1.97	1.43	2.54
3.71	0.24	0.32	1.14
0.5	0.2	0.17	0.27
6.74	0.77	1.72	1.4
48.66	20.93	19.95	21.96
0.57	0.21	0.38	0.35
0.06	0.27	0	0.03

2.18	1.03	1.1	0.6
31.73	6.38	9.54	6.71
38.22	3.02	1.95	6.41
10.51	3.14	4.86	4.37
0.71	0.06	0.13	0.13
3.03	0.84	0.96	0.52
4.47	1.04	1.17	2.06
35.62	0.56	2.23	3.8
6.79	3.38	3.11	2.98
10.55	3.65	3.88	5.14
0.46	0.02	0	0.05
7.02	1.65	2.71	1.88
3.14	0.91	0.61	0.48
13.85	0.75	0.2	0.52
4.21	0.11	0.02	0
3.58	0.04	0.09	0.66
3.68	1.21	1.42	0.87
15.11	2.24	1.14	2.29
7.96	0.92	0.27	0.51
12.14	4.78	1.87	3.01
2.35	0.57	1.05	0.82
30.35	0.3	0.54	0.69
2.13	0.56	0.46	0.21
0.85	0.08	0.13	0.08
6.28	2.47	1.98	2.02
1.49	0.66	1.12	0.75
6.45	1.9	1.96	2.37
1.36	0.18	0.44	0.27
0.49	0.1	0.06	0.31
1.39	0.63	0.69	0.46
1.27	0.31	0.09	0.18
6.02	0.36	0.03	0.51
26.32	0.35	0.27	1.24
2.66	0.23	0.12	0.13
3.55	1.32	1.68	1.3
1.94	0.31	0.3	0.15
0.13	0.02	0.01	0.02
7.45	0	0	0.02
11.96	0.57	1.26	0.99
4.8	0.71	0.42	0.64
1.57	0	0	0
19.12	4.83	3.79	4.36
#N/A	#N/A	#N/A	#N/A
2.16	0.62	1.16	0.33
31.02	10.03	10.63	11.73
0.89	0.18	0.18	0.06
7.08	0.46	0.6	0.41
4.97	2.45	1.94	3.08
11.96	4.58	5.34	4.05
0.07	0.06	0.04	0.02
1.05	0.49	0.32	0.28
0.2	0.01	0	0
0.41	0.04	0.04	0.09
3.07	1.02	0.68	0.82
0.62	0	0.02	0.08
8.61	4.44	3.9	4.43
4.89	0.7	0.98	1.01
2.96	1.53	1.16	1.24
0.78	0.04	0	0.08
0.66	0.1	0.08	0.15
2.18	0.5	0.38	0.45

5.87	1.13	2.12	1.22
16.7	2.72	1.66	1.96
1.37	0.79	0.67	0.65
2.56	1.18	1.67	1.02
0.43	0.18	0.06	0.16
0.63	0.21	0.03	0.1
0.45	0.24	0.53	0.27
2.83	0.46	0.66	1.17
1.68	0.71	0.65	0.73
3.44	0.37	0.75	1.2
5.31	2.25	1.38	2.43
1.63	0.81	0.38	0.46
5.79	1.01	0.78	0.77
42.2	7.3	4.55	7.72
0.52	0.17	0.29	0.13
0.7	0	0.07	0.05
9.49	0.1	2.52	0.32
2.03	0.36	0.41	0.57
4.74	2.06	2.21	2
4.49	1.23	1.46	0.92
0.07	0.1	0.02	0.05
2.62	0.98	0.82	0.63
0.57	0.12	0.2	0.18
1.4	0.58	1.02	0.72
6.23	3.04	3.27	2.76
1.49	0.93	0.76	0.73
0.53	0.01	0.04	0.05
1.87	0	0	0
3.1	0.34	0.15	0.27
0.44	0.11	0.1	0.17
0.67	0.06	0.12	0.12
8.22	3.59	2.68	2.4
0.18	0.07	0	0.04
0.19	0	0.04	0.04
24.38	4.19	1.3	2.15
10.64	3.71	1.21	1.46
0.51	0.13	0.1	0.07
3.01	0.38	0.21	0.49
1.58	0.24	0.18	0.3
5.7	3.18	3.23	2.35
10.7	0.37	0.45	0.03
1.74	0.61	1.07	0.32
119.64	39.99	32.72	30.57
8.21	2.36	2.6	2.55
3.84	1.21	1.08	0.94
3.43	1.23	1.16	0.79
0.38	0.02	0.02	0
0.53	0.07	0	0.05
0.06	0.07	0.01	0
7.6	0.53	0.08	0.65
6.29	2.37	2.95	1.99
0.22	0.05	0.06	0.12
0.55	0.22	0.2	0.22
1.05	0.29	0.1	0.24
1.36	0.32	0.06	0.3
15.61	2.68	2.43	3.89
0.96	0.15	0.43	0.36
0.47	0.36	0.16	0.13
7.49	3.24	2.68	3.63
4.06	1.18	0.59	1.43
94.51	49.07	45.3	67.07

0.58	0	0	0
9.69	1.92	1.49	2.48
#N/A	#N/A	#N/A	#N/A
3.48	1.63	1.98	1.93
4.45	1.67	1.62	1.57
7.85	5.17	5.74	5.51
1.08	0.36	0.34	0.33
26.31	9.98	10.1	8.28
56.47	19.17	17.97	31.54
0.38	0.13	0.08	0.11
0.6	0.31	0.24	0.33
0.16	0	0	0.07
0.93	0.29	0.07	0.18
6.4	2.27	3.03	2.01
2	0.17	0.35	0.55
12.44	0.31	0.5	0.49
3.99	0.54	0.45	0.29
1.54	0.73	0.77	0.9
30.65	2.48	2.28	2.72
7.07	1.67	0.4	1.36
7.26	0.72	2.07	1.28
13.44	1.49	1.34	1.22
3.66	0.28	0.1	0.31
6.03	2.91	3.42	2.57
21.24	6.19	6.06	6.85
2.77	1.02	0.77	0.73
85.45	34.27	30.25	31.29
0.49	0.02	0.02	0.04
21.82	13.34	9.83	10.7
5.32	0.57	0.43	0.36
0.92	0.19	0.08	0.15
1.47	0.23	0.19	0.07
3.26	0	0	0
12.44	5.81	3.96	5.7
40.37	11.19	26.56	12.33
3.21	0.4	0.31	0.07
1.05	0.69	0.51	0.59
3.53	0.51	0.37	0.46
6.17	1.71	3.42	1.76
0.12	0.03	0.02	0.02
5.26	0.04	0.07	0.09
26.81	12.16	10.51	9.52
6.02	1.52	1	1.16
0.49	0.07	0.07	0.13
2.05	0.58	0.58	0.75
#N/A	#N/A	#N/A	#N/A
0.14	0.12	0.04	0.02
15.41	3.26	2.44	3.03
27.06	7.26	5.01	6.59
0.24	0.04	0	0
2.52	0.32	0.22	0.23
1.66	0	0	0.03
0.85	0.23	0	0.18
0.83	0.24	0.1	0.17
1.41	1.03	0.17	1.15
3.14	0.31	0.08	0.1
11.98	0	0.03	0.05
0.63	0.2	0.13	0.29
5.59	1.19	1.18	1.67
2.51	0.19	0.13	0.23
8.05	0.43	0.07	0.61

12.03	7.6	5.6	6.69
15.34	4.64	2.08	3.6
36.81	0.21	0.71	2.98
0.79	0.18	0.02	0.11
0.26	0.06	0.03	0.05
2.53	0.9	1.39	0.74
4.48	1.02	1.55	0.91
0.62	0	0	0.02
9.24	4.32	4.65	3.58
0.43	0.04	0.04	0
0.74	0.12	0.04	0.04
0	0	0.6	0.35
4.37	1.26	1.83	1.57
23.03	0.16	0.46	0.07
6.1	2.35	1.33	1.78
1.81	1.03	1.43	1.97
1.71	0.23	0.23	0.24
3.3	0.92	0.83	1.46
5.78	2.26	3.34	2.17
8.4	3.9	5.76	4
0.69	0.3	0.26	0.18
13.72	0.94	0.6	0.65
5.27	0.13	0.4	0.24
0.22	0.01	0.02	0.02
2.67	0.91	1.06	0.79
5.47	1.12	0.8	1.31
4.71	1.99	1.9	1.5
4.46	2.22	2.5	3.55
7.95	0.44	0.1	0.25
2.29	0.04	0.08	0.13
1.34	0.32	0.05	0.23
2.21	0.17	0.1	0.18
1.85	0.73	0.97	0.61
430.11	0	0.1	0.11
0.16	0.42	0.55	0.34
1.27	0.56	0.61	0.5
0.67	0.06	0.12	0.1
0.47	0.06	0.44	0.15
6.36	1.36	0.88	1.45
0.17	0.09	0.02	0.02
0.13	0.05	0.04	0.11
0.54	0.18	0.05	0.12
2.3	0.77	0.36	0.58
3.64	0.57	0.99	0.99
3.85	2.24	0.76	1.37
0.32	0.1	0.02	0.09
6.58	0.78	0.08	0.7
0.96	0.13	0.15	0.09
0.91	0.36	0.31	0.52
14.14	0.14	0.03	0.12
200.53	6.19	7.26	8.82
7.53	4.16	2.51	2.8
0.77	0.16	0.15	0.25
11.03	3.75	2.61	3.3
2.1	0.18	0.05	0.12
2.61	0.17	0.3	0.05
4.49	2	1.84	2.02
1.08	0.21	0.08	0.26
3.94	1.15	0.53	0.94
13.21	0.53	0.42	1.15
11.59	6.33	4.74	7.08

2	0.93	0.63	0.7
29.38	10.74	13.44	15.16
17.71	2.88	5.96	3.03
0.12	0	0	0.09
3.96	1.78	0.56	1.91
0.21	0.09	0.16	0.17
4.3	0.62	0.84	0.87
1.62	0.3	0.54	0.44
0.47	0.18	0.03	0.08
39.33	0.42	1.21	2.55
2.09	0.11	0.2	0.1
29.95	0.82	0.62	0.79
0.99	0.19	0.23	0
3.34	1.71	1.79	1.46
2.86	0.03	0.03	0.08
1.15	0.22	0.28	0.11
9.15	3.09	2.95	3.62
0.59	0.22	0.07	0.05
2.88	1.46	0.78	1.11
0.4	0.63	0.28	0.18
24.89	9.59	10.14	8.55
0.11	0	0.03	0.06
0.37	0.03	0	0.06
10.43	0.03	0.05	0.14
2.7	0.77	0.99	1.36
1.33	0	0.05	0.14
9.58	3.71	3.26	3.24
5.47	2.03	1.63	2.85
6.56	1.1	2.98	1.92
0.44	0.24	0.1	0.15
1.16	0.08	0	0.04
0.83	0.12	0.24	0.09
0.79	0.04	0.02	0.13
2.63	0.6	0.84	0.65
0.03	0	0	0.07
0.87	0.42	0.25	0.33
1.43	0.12	0.18	0.13
0.16	0.05	0.05	0.04
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
0.39	0.16	0.14	0.12
1.84	0.74	0.93	0.44
0.86	0.38	0.29	0.29
0.59	0.1	0.08	0.2
12.09	4.36	4.46	3.5
1.36	0.18	0.05	0.19
5.02	2.39	1.94	2.27
3.12	0.97	1.41	0.72
65.08	12.8	10.91	14.02
8.4	3.28	3.08	2.6
1.58	0.68	0.59	0.16
2.8	0.72	0.09	0.14
3.09	1.75	1.43	1.22
22.67	5.54	4.34	5.08
6.54	2.94	2.67	2.71
4.79	0.03	0.16	0.09
3.28	0.18	0.09	0.19
5.16	1.35	1.11	1.73
11.98	2.95	3.26	2.74
7.23	1.71	1.97	1.74
45.68	11.48	6.64	16.72

1.94	0.79	0.84	0.99
0.77	0.1	0.25	0.18
6.94	1.52	1.12	1.53
0.23	0.1	0.72	0
0.26	0	0.1	0.03
9.83	4.49	6.61	4.03
11.14	0.03	0.06	0.03
5.88	0.77	1.14	1.99
8.4	2.93	5.49	4.21
8.96	4.3	3.31	3.6
27.11	3.9	4.83	4.51
18.67	3.58	2.13	3.42
0.72	0.13	0.1	0.14
8.41	0.89	1.34	0.47
4	1.71	2.06	2.42
3.78	1.08	1.28	1.54
6.65	1.07	1.69	0.99
0.82	0.16	0.07	0.13
23.11	1.2	1.6	1.7
83.48	41.85	33.83	35.83
3.2	1.76	1.33	1.36
1.45	0	0	0
1.84	0.89	1.25	0.74
0.08	0.01	0.04	0.01
5.01	0.88	0.59	0.72
2.52	1.68	0.32	0.93
1.81	0.66	0.67	0.44
1.03	0.31	0.05	0.16
8.24	2.7	1.66	2.53
0.65	0.1	0.04	0.03
3.68	0.41	0.46	0.46
1.04	0.48	0.13	0.24
4.56	1.13	0.72	0.87
0.32	0.05	0.12	0.27
0.66	0.21	0.1	0.16
2.82	0.54	0.22	0.37
29.07	5.9	1.43	3.25
1.55	0	0.1	0
2.9	0.08	0.08	0.2
22.64	10.5	12.99	12.93
0.15	0.03	0.03	0
0.78	0.09	0.14	0.05
1.59	0.1	0	0.1
7.38	1.52	1.13	1.49
37.58	15.09	6.11	15.91
42.51	22.91	18.4	16.64
1.23	0.29	0.16	0.12
0.54	0.03	0.05	0.13
0.6	0.15	0.24	0.06
0.18	0.02	0.03	0
0.03	0	0.05	0.02
7.11	1.47	1.8	1.66
0.84	0	0	0
2.56	1.13	1.19	1.03
16.73	1.92	1.35	1.23
0.48	0.18	0.09	0.22
75.63	22.95	16.8	22.93
21.44	6.67	4.3	3.35
0.3	0	0.01	0.02
19.43	10.39	8.95	11.97
1.26	0	0	0

1.6	0.66	0.45	0.37
0.65	0.07	0.1	0.05
38.9	8.81	9.69	11.34
0.58	0.02	0.11	0.14
2.46	0.27	0.43	0.36
10.4	3.73	2.94	3.02
19.42	1.78	3.06	1.75
0.68	0.33	0.2	0.21
1.91	0.78	0.82	0.65
9.59	2.37	1.28	1.32
20.8	2.97	3.1	1.9
5.6	2.94	2.58	2.8
0.43	0.22	0.18	0.15
1.09	0.25	0.23	0.31
7.77	3.81	4.18	3.95
0.38	0.19	0.19	0.08
14.29	4.16	3.16	3
1.3	0.2	0.16	0.17
5.92	1.44	1.74	1.64
4.55	1.72	2.55	1.98
2.88	0.44	0.42	0.48
1.61	0	0.05	0.3
15.93	0.26	0.67	0.16
0.49	0.16	0.13	0.23
8.36	3.15	3.29	5.75
15.04	4.95	3.23	2.95
4.89	2.21	3.21	2.75
4.48	2.78	2.6	2.48
11.37	7.81	7.23	6.32
0.23	0.03	0	0.05
1.63	0.56	0.75	0.54
36.52	13.17	13.96	12.86
18.4	1.82	1.12	1.57
9.88	3.95	2.23	1.98
7.62	0.18	0.03	0.06
1.84	0.32	0.14	0.22
6.41	0.48	0.14	0.21
25.9	1.43	1.07	1.32
53.81	17.13	13.7	16.51
3.83	1.74	1.44	1.22
0.12	0.02	0.03	0
8.74	3.55	3.07	3.65
3.32	2	2.24	1.97
0.17	0.01	0.02	0.09
3.11	0.92	0.93	1.85
1.49	0.39	0.12	0.14
4.23	0.82	0.28	1.06
4.39	0.68	0.62	0.48
3.67	2.13	0.94	2
6.06	2.27	2.37	2.59
1.86	0.53	0.35	0.33
1.62	0.05	0.05	0.05
7.37	1.27	1.61	1.23
7.26	2.64	2.81	2.56
4.04	0.19	0.16	0.14
44.17	0.86	0.15	0.53
4.22	1.83	1.8	1.56
0.66	0.23	0.14	0.22
2.07	0.24	0	0.15
4.93	3.41	1.01	4.96
13.82	9.08	5.61	6.14

1.24	0.73	0.49	0.54
7.93	0.78	0.08	0.9
6.36	2.86	3.25	2.06
0.41	0.19	0.12	0.13
0.6	0.02	0	0
53.12	22.94	17.82	28.38
7.09	2.35	2.49	2.76
0.34	0.03	0.05	0.02
0.04	0	0	0.02
0.31	0.04	0.09	0.01
2.62	0.68	0.7	0.82
2.37	0.84	0.62	0.62
0.17	0.05	0.06	0.02
0.96	0.34	0.51	0.25
1.08	0.18	0	0.09
0.23	0.04	0.02	0.08
2.5	0.14	0.05	0.17
4.04	0.08	0.06	0.16
3.93	0.11	0.07	0.02
0.48	0.04	0.08	0.18
7.26	2.35	1.15	2.21
7.72	1.73	1.75	1.42
2.94	0	0.04	0
0.62	0.39	0.11	0.56
2.47	0.27	0.36	0.44
0.7	0.19	0.08	0.14
15.37	3.21	2.77	2.65
0.51	0.02	0.07	0.05
3.55	1.48	1.47	1.14
0.3	0.02	0	0.05
8.46	2.7	1.97	2.23
17.67	5.64	2.81	3.47
1.25	0.36	0.92	0.49
0.95	0.2	0.13	0.06
3	0.75	1.3	0.97
13.83	3.53	2.96	2.54
0.33	0	0	0.04
12.22	4.85	2.47	5.56
1.21	0.3	0.22	0.34
0.56	0.09	0.11	0.02
0.28	0.02	0.02	0.04
0.89	0.33	0.58	0.31
98.16	25.4	27.53	26.3
0.49	0.25	0.25	0.29
2.38	0.04	0.02	0
27.42	1.51	1.89	3.62
0.92	0.34	0.41	0.2
1.91	0.05	0.1	0.27
5.19	2.4	1.99	2.63
0.7	0.12	0.07	0.24
7.69	2.32	0.72	1.31
10.29	2.67	0.32	1.15
1.3	0.19	0.28	0.2
11.65	2.64	2.42	3.12
5.75	0.61	0.35	0.84
3.04	1.59	1.2	1.38
4.13	0.86	0.3	0.3
0.28	0	0.02	0
5.14	2.65	2.56	2.7
1.55	1.05	0.8	0.72
0.85	0.21	0.23	0.17

1.17	0.11	0.08	0.09
0.43	0.02	0.02	0.14
4.37	1.61	1.82	1.5
2.54	0.48	0.49	0.17
5.56	2.56	2.05	2.78
6.6	1.4	0.92	1.45
3.14	0.19	0.19	0.08
1.94	1.03	1.11	0.61
2.73	0.2	0.38	0.12
0.67	0.08	0.01	0.03
8.26	0.86	1.64	1.46
5.26	0.62	0.21	0.73
1.34	0.1	0.1	0.17
4.06	1.03	1.54	1.13
3.88	0.81	0.83	1.03
0.99	0.14	0.06	0.27
22.58	3.19	3.26	3.69
1.48	0	0	0
1.3	0.4	0.36	0.48
3.13	0.21	0.15	0.2
0.99	0.41	0.42	0.19
2.39	0.12	0.22	0.15
4.13	0.36	2.44	0.69
0	0	0	0
22.66	6.71	6.67	4.58
4.47	1.04	0.7	0.98
2.47	0.27	0.2	0.23
1.77	0.14	0.2	0.21
3.04	1.45	0.94	1.18
3.13	0.75	0.61	0.6
10.01	4.16	3.07	3.56
4.07	0.71	1.02	0.84
20.73	7.95	3.62	6.31
0.91	0.29	0.18	0.22
0.67	0.25	0.22	0.15
2.4	1.21	0.71	0.92
2.52	0.89	0.77	0.81
4.32	0.62	0.48	0.67
0.87	0	0	0
13.25	3.5	3.77	3.19
3.02	1.02	1.26	0.86
0.4	0.2	0.04	0.2
2.06	1.77	1.02	1.46
0.48	0.2	0.22	0.32
3.72	0.51	0.12	0.29
4.53	1.75	1.89	2.07
2.56	0	0.37	0
11.05	5.38	5.6	5.16
0.42	0.1	0.03	0.06
2.32	0.75	0.62	1.77
1.83	0.41	0.09	0.49
14.96	4.03	2.04	3.41
0.06	0	0	0
5.53	1.69	1.44	1.4
0.46	0.24	0.08	0.14
0	0	0	0
0.66	0.17	0.14	0.21
1.03	0.14	0.19	0.21
0.22	0.11	0.03	0.2
0.29	0.1	0.02	0.04
0.58	0.19	0.11	0.14

1.22	0.4	0.51	0.26
0.27	0.12	0.07	0.06
4.22	0.67	0.52	0.71
2.11	1.22	0.92	1.17
1.02	0.23	0.1	0.24
6.27	0.05	0	0.02
1.38	0.36	0.12	0.53
0.14	0	0.03	0.02
2.47	0.05	0.05	0.1
0	0.02	0.02	0.02
0.07	0.13	0.13	0.02
0.45	0.12	0.07	0.24
1.1	0.36	0.36	0.26
0.54	0.13	0.18	0.08
3.92	0.5	0.23	0.58
14.79	3.93	1.62	5.25
2.47	1.92	0.99	1.9
7.81	0.44	0.21	0.28
0.78	0.26	0.24	0.21
12.59	3.38	1.97	3.24
2.59	0.96	1.13	1.2
0.44	0.13	0.15	0.12
17.28	4.44	3.85	4.39
15.27	4.36	4.13	3.31
3.59	1.54	0.83	1.97
77.57	27.59	13.96	16.08
6.6	0.67	0.72	0.92
0.06	0.06	0.03	0
10.56	0	0.03	0.03
6.09	0.03	0.06	0
1.77	0.34	0.3	0.32
24.99	7.92	7.39	7.09
2.87	1.64	1.22	1.4
14.8	2.84	3.06	2.64
2.23	0.12	0.15	0.09
0.34	0.07	0	0.02
9	3.86	4.36	5.02
7.33	3.54	3.59	3.13
7.86	1.95	1.22	2.74
6.57	2.03	1.82	2.07
2.09	0.05	0.04	0
1.28	0.2	0.09	0.06
1.57	0.3	0.16	0.44
0.74	0.31	0.26	0.2
0.91	0.04	0.06	0.15
0.91	0.19	0.13	0.11
0.45	0.08	0.23	0.08
4.54	2.47	1.68	2.44
1.85	0.02	0.02	0.06
0.24	0	0.06	0
2.06	1.23	1.36	1.18
1.54	0.05	0.11	0.13
0.92	0.1	0.13	0.07
14.83	7.66	5.97	6.69
16.81	7.5	8.98	8.48
4.11	1.28	0.88	1.22
4.69	0.35	0	0.26
0.32	0	0.02	0.01
0.99	0.44	0.22	0.25
2.53	1.22	1.74	1.17
0.53	0.18	0.12	0.25

0.78	0.06	0	0
0	0.01	0.13	0.27
0.47	0.32	0.24	0.25
8.88	0.84	0.54	1.01
0.49	0	0	0.03
1.16	0	0.04	0.04
8.29	0.99	0.83	0.54
5.08	1.32	1.25	1.64
37.49	15.48	13.74	15.4
0.44	0.04	0	0.04
0.98	0.15	0.08	0.17
10.72	0.32	2.55	0.88
0.19	0.01	0.01	0
1.33	0.26	0.09	0.17
4.52	0.76	1.12	1
0.97	0.12	0.1	0.07
2.61	0.12	0	0.27
2.12	0.42	0.38	0.51
21.22	12.14	10.02	10.71
4.35	1.93	2.02	1.89
9.17	8.8	4.72	7.82
5.08	0.6	0.53	0.39
16.76	4.61	4.19	4.64
4.68	0.37	0.38	0.33
2.8	0.45	0.45	0.82
1.32	0.55	0.66	0.47
0.34	0	0.05	0.02
4.6	1.26	1.14	0.9
1.83	0.66	0.42	0.7
6.35	1.91	0.93	1.83
1.67	0.78	0.37	0.31
6.6	2.24	3.45	2.02
11.71	1.76	0.92	1.09
31.57	9.09	11.57	8.54
1.15	0.04	0.02	0.04
18.63	0.99	0	0.35
0.06	0.01	0	0
1.12	0.03	0	0.07
12.91	6.14	5.02	4.85
6.57	1.36	0.92	0.99
3.17	0.25	0.19	0.38
6.06	2.6	1.68	2.18
6.3	0.07	0.14	0.15
8.76	2.68	2.35	2.69
0.86	0.09	0.08	0.04
10.36	4.49	5.29	4.78
0.86	0.24	0.26	0.27
10.48	0	0	0.03
4.82	0.11	0.22	0.14
5.39	0.64	0.19	0.2
0.56	0.17	0.14	0.25
0.17	0.06	0	0.12
8.16	0.27	0.31	0.97
2.47	1.72	0.39	1.11
0.95	0.25	0.47	0.76
8.36	1.68	1.13	0.8
1.24	0.45	0.3	0.32
1.48	0.16	0.21	0.45
3.97	0.44	0.15	0.12
2.78	0.2	0.14	0.21
9	2.51	1.83	2.16

1.67	0.52	0.39	0.65
0.26	0.04	0.01	0.04
8.06	0.58	0.21	1.02
5.69	2.13	1.61	1.58
0.91	0	0	0
10.45	0.61	0.5	0.2
0.43	0.11	0.17	0.22
1.55	0.53	0.24	0.29
0.21	0.02	0.12	0.05
0.7	0.46	0.07	0.16
0.13	0.03	0.12	0.08
0.88	0.1	0	0
0.57	0.14	0.06	0.05
8.91	0.26	0.1	0.3
4.01	0.25	0.02	0.12
3.04	0.21	0.02	0.17
0.71	0	0.04	0.04
0.03	0.05	0	0
0.63	0.06	0.13	0.21
0.55	0.32	0.26	0.28
1.59	0.11	0.1	0.22
0.66	0	0	0
0.49	0.06	0.14	0.27
47.57	27.65	19.05	26.25
20.82	6.48	4.46	5.32
9.42	2.52	3.64	2.55
0.92	0.55	0.21	0.32
35.95	10.39	6.74	7.24
1.52	0.24	0.16	0.15
1	0.24	0.29	0.24
28.07	9.41	9.49	8.53
3	0.66	0.44	0.45
38.97	5.23	5.82	6.9
0.6	0.17	0.07	0.09
9.77	4.36	3.66	2.79
1.26	0.38	0.23	0.54
0.64	0.12	0.04	0.14
2.89	0.12	0.31	0.41
21.58	2.28	1.63	2.1
13.75	3.82	5.13	4.32
10.7	1.28	0.81	0.95
17.68	2.77	2.5	3.19
5.2	1.6	1.49	1.07
15.99	3.95	3.9	4.06
0.91	0.33	0.51	0.33
4.74	1.66	2.04	1.31
0.97	0.06	0.32	0.2
0.28	0.2	0	0.08
21.03	8.42	8.33	6.87
0.24	0.15	0.15	0.1
4.43	0.7	1	0.84
1.98	1.07	0.75	0.88
1.09	0.38	0.35	0.16
2.77	1.19	0.78	1.05
2.43	0.1	0.19	0.17
3.03	0.63	0.34	0.49
3.92	1.98	1.57	1.72
0.38	0.13	0.24	0.24
6.81	2.12	2.92	2.44
2.95	1.56	0.96	0.9
12.02	2.46	2.04	2.61

1.83	0.71	0.68	0.77
9.75	0.4	0.48	0.73
1.03	0.49	0.48	0.26
3.36	0.48	0.11	0.38
3.34	1.61	1.57	1.29
1.48	0.75	0.56	0.73
10.24	2.74	2.18	1.94
29.88	10.67	7.71	11.32
0.64	0.18	0.06	0.13
0.65	0.22	0.04	0.16
4.49	1.75	1.58	1.7
4.55	2.03	2.38	1.42
1.3	0	0.08	0.16
3.53	1.05	1.05	1.31
0.54	0.12	0.06	0.02
3.17	0.24	0.19	0.46
2.87	0	0.02	0.03
0.57	0.06	0.06	0.06
0.49	0.19	0.09	0.11
7.11	2.44	1.63	1.84
14.69	2.43	1.71	1.92
1.96	0.96	1.27	1.14
6.75	0.38	0.21	0.68
21.34	5.43	1.4	6.24
13.55	2.56	2.16	2.45
6.11	2.42	2.45	3.79
6.25	1.93	2.69	3.79
0.17	0.02	0	0
18.29	3.84	3.24	3.3
1.06	0	0	0
6.6	0.72	0.35	0.38
2.73	0.48	0.29	0.27
7.78	1.49	0.64	1.05
7.74	2.7	3.01	2.8
0.56	0.1	0.09	0.17
1.2	0.19	0.08	0.23
0.54	0.27	0.23	0.28
29.8	5.64	6.11	7.52
0.46	0.01	0.04	0.05
0.88	0.05	0.05	0.04
0.04	0	0	0.04
0.44	0.44	0.25	0.07
0.12	0.06	0	0
0.23	0	0	0.04
0.65	0.16	0.21	0.14
33.42	1.52	1.81	4.8
3.36	1.23	0.69	0.66
3.63	1.45	2.76	2.61
0.82	1.26	1	0.57
2.19	0.14	0.13	0.57
3.49	0.32	0.21	0.2
3.33	1.7	1.34	1.7
23.38	3.01	2.07	4.21
3.24	0.51	0.54	0.6
16.2	0.38	0.95	0.32
9.36	0.36	0.02	0.13
0.52	0.26	0.21	0.51
2.16	0.72	1.93	0.94
4.06	0.21	0.22	0.44
1.12	0.18	0.24	0.1
2.53	0.21	0.13	0.14

1.17	0.54	0.39	0.2
0.36	0.04	0.16	0.19
0.09	0.02	0.02	0.02
0.68	0.26	0.18	0.28
1.74	0.68	0.45	0.29
0.18	0	0	0.02
0.5	0	0	0
0.79	0.37	0.15	0.07
2.83	0.06	0	0
1.41	0.13	0.02	0.05
0.36	0.1	0.06	0.03
1.85	0.27	0.27	0.29
5.77	1.29	0.78	1
76.19	14.83	12.13	11.68
2.33	1.05	1.1	1.04
7.47	2.66	2.69	2.96
2.22	0.08	0.05	0.03
6.5	2.1	1.96	2.02
3.68	2.16	1.47	1.92
16.3	1.99	1.16	1.22
0.94	0.18	0.09	0.19
13.19	2.28	2.44	3.17
0.74	0.32	0.3	0.21
8.68	4.37	4.31	4.09
4.97	2.75	1.66	2.59
0.15	0.04	0.07	0.14
18.95	0.09	0.37	0.36
0.68	0.02	0	0.02
66.32	17.4	16.45	23.48
2.19	1.24	0.55	0.89
0.99	0.18	0.3	0.2
2.89	0.5	0.29	0.42
19.9	11.13	10.66	10.31
4.18	1.54	1.29	1.42
3.44	0.16	0.07	0.18
3.12	0.44	0.19	0.48
1.57	0.79	0.47	0.71
4.74	2.46	2.36	3.59
0.73	0.02	0.02	0
4.28	0.14	0.07	0.07
61.16	0.24	0.44	0.21
1.36	0.65	0.25	0.28
0.47	0.3	0.27	0.16
7.7	2.39	3.52	3.19
17.3	4.48	4.47	5.73
2.82	0.57	0.54	0.53
5.39	2.14	1.93	2
0.22	0.04	0.05	0.04
4.64	0.7	0.52	0.92
5.28	2.49	1.25	2.35
1.97	0.02	0.05	0
1.98	0.88	0.8	0.55
2.65	0.71	0.89	1.16
0.47	0.02	0.02	0.02
2.43	0.17	0.16	0.14
0.3	0.11	0.02	0.02
0.57	0.11	0.02	0.07
7.21	0	0.03	0.06
2.24	0.05	0	0.08
28.17	7.81	8.05	8.53
8.98	3.61	3.42	2.45

19.72	7.86	4.5	7.49
7.76	2.88	1.75	2.8
1.05	0.19	0.17	0.23
5.59	2.38	0.43	1.2
12.39	1.44	0.75	1.04
2.49	0.2	0.15	0.21
3.27	0.98	0.54	0.73
2.22	0.13	0.06	0.2
7.82	0.8	0.71	0.57
2.7	0.36	0.41	0.81
2.15	0.35	0.46	0.86
0.38	0.18	0.08	0.2
12.65	5.63	5.12	6.12
1.31	0	0	0
6.73	0.45	0.08	0.32
1.3	0.2	0.05	0.21
0.85	0.16	0.04	0
8.19	2.06	2.12	2.63
0.42	0.04	0	0.07
6.82	4.54	6.37	5.98
0.43	0	0	0
0.08	0.04	0.04	0
0.08	0	0	0.01
0.03	0.03	0.03	0.1
0.54	0.04	0.04	0.03
34.37	1.02	0.83	2.82
4.65	0.85	0.57	1.34
0.52	0.27	0.13	0.03
0.98	0.18	0.12	0.15
10.47	1.35	0.75	1.5
2.25	0.1	0.04	0.11
1.06	0.26	0.24	0.22
0.76	0.08	0	0.03
0.87	0.16	0.28	0.15
0.49	0.17	0	0.09
1.28	0.52	0.37	0.48
0.9	0.4	0.29	0.56
2.53	0.67	0.88	0.66
0.61	0.11	0	0.04
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
3.07	0.08	0.14	0.1
2.13	0.06	0.09	0.03
23.87	11.2	13.35	12.04
28.84	2.47	2.2	1.46
0.94	0.07	0	0.05
19.51	0	0	0.56
34.57	7.93	3.16	7.12
2.41	0.08	0.04	0.08
0.47	0	0	0
10.56	0.2	0.48	0.6
0.41	0.12	0.03	0.03
1.12	0.52	0.45	0.53
2.11	0.23	0.2	0.36
2.57	0.35	0.06	0.3
23.01	3.27	2.4	1.71
0.58	0.1	0.05	0.1
6.13	0.1	0	0
0.82	0.26	0.43	0.42
2.69	0.67	0.36	0.51
8.12	1.11	2.41	1.9

0.87	0.15	0.05	0.07
9.09	4.33	4.54	5.14
2.16	1.05	0.66	0.96
9.55	3.33	2.88	3.09
1.85	0.19	0.19	0.12
1.07	0	0	0
9.36	3.38	2.8	3.54
0.86	0.61	0.17	0.21
1.53	0	0.22	0.31
4.91	4.41	3.97	3.55
53.77	29.02	27.41	25.67
1.01	0.27	0.28	0.31
1.6	0.45	0.13	0.14
1.33	0	0	0.03
46.31	5.22	7.02	10.02
57.18	15.33	14.31	17.36
0.96	0.05	0	0.04
0.23	0	0	0.05
0.47	0.25	0.2	0.18
7.97	2.47	2.34	2.42
0.69	0.03	0.03	0.02
5.54	1.43	0.66	0.53
14.06	1.54	1.99	2.02
2.04	0.96	0.76	0.93
11.76	5.96	5.03	4.29
0.66	0.09	0.02	0.02
7.21	3.04	2.23	2.43
7.98	0.13	0.11	0.25
3.34	0.47	0.18	0.36
0.43	0.14	0.07	0.05
8.07	1.75	2.29	1.15
7.62	3.55	2.93	3.44
0.49	0.05	0.02	0.05
1.17	0.02	0.02	0
24.24	6.65	5.37	5.84
2.38	1.05	0.83	0.84
0.09	0.03	0.01	0
5.76	1.4	3.52	2.05
0.18	0.07	0	0.02
0.26	0.07	0.04	0.27
0.25	0	0.13	0.1
6.78	0.35	0.02	0.11
2.53	1.53	1.56	1.55
2.58	0.89	0.41	0.56
63.89	23.82	30.92	23.39
2.19	1.03	0.33	0.89
21.39	0	0.05	0
1.89	0.02	0	0.06
0.37	0.63	1.02	1.6
0.15	0.47	0.3	0.04
0.29	0	0	0
0.97	0.3	0.26	0.31
8	2.26	2.54	2.87
2.19	0.08	0.07	0.09
0.79	0.1	0.08	0.06
0.55	0.12	0.21	0.19
0.28	0.04	0.05	0.07
30.73	0.38	0	0.15
20.26	0.07	0	0.13
2.7	0.25	0.18	0.19
8.87	2.88	1.41	1.68

24.43	7.55	7.66	7.32
0.48	0.08	0.02	0.17
57.53	2.38	1.86	3.55
14.32	4.16	3.23	4.44
13	2.23	1.04	1.95
6.27	0.31	0.16	0.5
0.71	0.07	0.04	0.04
0.92	0.18	0.18	0.06
58.64	23.48	17.39	23.84
105.98	45.79	15.99	23.05
1.09	0.13	0	0
1.1	0.47	0.29	0.45
87.1	27.4	26.26	31.41
9.91	3.41	3.46	4.47
2.55	0.9	1.24	0.91
0.93	0.1	0	0.05
9.81	3.19	2.07	2.15
1.21	0.24	0.21	0.2
3.98	1.86	2.73	2.13
32.47	17.06	18.71	15.41
0.86	0.12	0	0.13
55.27	20.75	25.18	24.26
0.75	0	0	0.02
0.72	0.15	0	0.04
0.95	0	0.47	0.23
11.79	4.81	4.53	5.56
0.93	0.28	0.31	0.16
0.32	0.12	0.16	0.04
1.3	0.29	0.06	0.14
15.25	2.38	1.67	0.87
6.92	0.09	0.02	0.06
0.62	0.27	0.14	0.3
3.6	1.24	0.87	0.66
2.91	0.66	0.83	0.54
2.92	0.05	0.03	0.08
89.22	15.53	10.85	14.1
20.05	10.5	8.52	8.83
8.28	2.62	1.97	3.98
4.32	0.89	1.21	0.99
7.68	2.25	2.22	1.92
4.67	0.52	0.11	0.28
0.28	0.06	0.03	0.08
1.36	0.3	0.25	0.23
30.89	5.47	5.66	4.41
33.59	9.83	8.28	8.61
1.83	0.71	0.72	0.44
1.21	0.37	0.07	0.16
5.93	2.57	2.34	2.35
5.82	1.44	0.87	1.15
108.29	36.26	30.85	33.02
1.21	0.64	0.08	0.34
5.05	0.09	0.02	0.05
2.9	0.27	0.55	0.35
0.08	0.01	0.1	0.04
4.17	1.84	1.49	1.09
15.92	5.71	7.71	6.4
1.92	0.35	0.28	0.34
6.53	1.5	0.78	2.02
1.27	0.02	0.02	0.05
0.71	0.21	0.03	0.22
0.03	0.01	0	0

0.25	0.16	0	0.03
2.07	0.1	0.23	0.31
0.7	0.39	0.36	0.18
4.02	0.22	0.28	0.26
2.04	0.65	0.96	0.46
0.16	0	0.05	0
1.19	0	0	0
0	0.04	0	0
0.43	0.04	0	0.09
7.33	3.15	3.03	3.58
0.67	0.14	0.06	0.13
1.59	0.38	0.36	0.58
30.33	8.95	5.52	8.29
0.59	0.18	0.11	0.12
20.01	5.81	3.84	4.92
0.43	0.05	0.04	0.03
1.35	0.12	0.71	0.15
0.46	0.05	0.03	0.15
11.21	0.93	0.59	0.75
0.31	0.08	0.08	0.05
7.29	2.03	2.31	1.98
0.92	0.3	0.2	0.17
5.81	1.01	1.04	0.47
3.94	1.34	1.69	1.92
0.95	0.34	0.15	0.27
5.02	2.17	2.27	2
10.69	2.78	5.02	4.5
7.38	4.2	3.28	4.43
9.2	3.27	3.82	5.12
4.65	2.47	2.55	1.99
6.43	3	2.47	2.29
3.52	0.98	0.74	0.35
5.89	2.93	2.04	2.87
10.91	0.58	0.51	0.8
3.21	0.28	0.03	0.14
0.62	0.06	0	0.03
1.31	0.05	0.05	0.16
1.64	0.71	0.79	0.68
0.35	0.11	0.05	0.02
0.62	0.11	0.12	0.06
15.84	6.04	3.64	3.4
4.62	1.84	1.06	1.34
3.33	0.43	0.22	0.37
6.87	2.2	2.07	0.79
1.29	0.53	0.34	0.53
0.91	0.55	0.34	0.56
1.25	0.3	0.78	0.32
3.74	0.85	0.54	0.67
1.95	0.28	0.28	0.27
0.09	0.18	0.09	0.05
34.66	5.57	11.15	7.43
5.91	0.88	0.4	1.31
15.89	0.2	0.23	0.8
0.15	0.03	0.04	0.19
6.17	1.48	0.85	1.07
6.6	0	0	0
19.74	0.58	1.4	1.63
18.05	2.95	3.6	3.38
1.77	0.47	0.51	0.21
2.08	1.08	1.17	0.94
0.67	0.02	0.09	0

9.3	0.15	0.24	0.21
59.86	16.9	19.66	20.88
0.76	0.03	0	0.06
5.96	2.63	3.28	3.47
0.12	0	0	0.01
11.3	3.67	2.59	3.49
0.44	0.2	0.04	0.14
10.05	5.22	4.79	5.6
0.4	0.13	0.12	0.15
0.29	0.02	0.02	0
0.92	0.6	0.09	0.23
0.84	0.05	0.17	0.07
1.22	0.61	0.5	0.45
0.58	0.22	0.09	0.13
0.4	0.02	0.02	0.03
1.03	0.25	0.22	0.19
1.49	0.5	0.79	0.54
5.86	0.4	0	0.29
0.94	0.03	0.04	0.2
1.91	0.35	0.31	0.42
3.67	1.22	0.91	1.41
6.82	1.15	1.04	1.67
0.3	0.06	0.06	0.04
1.13	0.59	0.48	0.56
79.08	31.82	25.23	30.02
1.34	0.62	0.58	0.39
1.34	0.14	0.14	0.24
15.47	6.92	9.26	6.84
1.35	0	0.19	0.12
3.25	0.76	0.14	0.25
7.35	0.28	0.23	0.38
0.11	0.02	0	0
2.14	0.6	0.49	0.69
1.71	0.75	0.25	0.97
1.73	0.59	0.7	0.51
12.18	0.36	0.33	0.83
32.74	10.8	7.65	8.09
8.97	1.83	3.74	2.18
13.03	3.37	3.85	2.65
0.24	0.15	0.05	0.04
1.34	0.08	0.05	0.12
1.35	0	0	0.03
0.63	0.12	0.35	0.25
1.33	0.04	0.6	0.09
3.28	0.06	0	0.03
7.01	0.02	0.11	0.05
3.71	0.48	0.24	0.45
20.95	8.1	11.47	9.72
0.59	0.2	0.34	0.13
4.95	1.05	1.01	1.15
0.59	0.13	0.17	0.1
16.07	6.38	8.09	7.95
1.7	0.19	0.09	0.13
1	0.05	0.17	0.06
7.38	3.6	5.41	3.97
2.61	0.86	0.52	1.26
4.02	1.31	1.44	1.37
26.07	0.33	0.33	0.47
12.12	4.53	4.39	6.64
4.5	1.93	0.62	2.29
0.69	0.06	0.24	0.07

13.45	5.95	8.26	7.36
1.03	0.1	0.13	0.12
10.74	5.86	4.36	5.64
0.59	0.29	0.4	0.51
2.73	0.58	0.41	0.36
0.86	0.55	0.27	0.18
1.29	0.44	0.23	0.28
2.98	1.05	0.69	0.55
2.59	0.25	0.18	0.08
1.02	0.03	0.02	0.07
1.92	1.01	0.99	0.95
2.8	0	0.14	0.24
3.06	1.67	1.39	1.75
0.18	0.08	0.02	0.14
3.92	1.19	0.5	0.58
0.98	0.05	0	0
0.37	0.06	0.01	0.07
3.06	0.33	0.22	0.35
7.18	1.24	0.89	1.21
16.56	2.95	3.38	1.4
5.34	1.61	1.63	1.47
0.38	0.07	0.07	0.12
6.75	0.59	0	0.48
15.55	0.16	0.16	0.44
30.13	0.09	0.22	0.89
2.33	1.25	0.53	0.56
1.36	0.08	0.05	0.04
2.63	0	0	0.02
7.74	0.13	0	0
57.94	0.57	0.09	0.27
4.21	2.37	2.65	1.93
4.73	0.5	0.7	0.84
7.42	1.44	1.22	1.37
0.91	0.09	0.12	0.06
0.45	0.11	0.08	0.14
1.23	0.6	0.24	0.37
2.9	0.66	0.31	0.31
0.49	0.32	0.23	0.23
22.42	7.53	7.66	6.79
2.08	0.28	0.6	0.32
#N/A	#N/A	#N/A	#N/A
#N/A	#N/A	#N/A	#N/A
140.4	19.02	22.82	19.27
42.89	15.1	15.58	16.44
2.07	0.24	0.11	0.16
0.66	0.19	0.44	0.14
0.08	0.02	0	0
771.11	778.67	884.94	773.9
0.84	0.18	0.14	0.17
8.06	2.21	1.92	2.2
3.1	0.48	0.52	0.51
12.92	4.94	7.03	5.93
1.96	0.02	0.02	0
1.79	0.18	0.23	0.15
0.95	0	0.04	0.02
0.9	0.02	0.05	0.02
0.99	0.19	0.14	0.14
1.63	0.57	0.4	0.36
4.24	1.07	1.39	1.48
5.23	0.66	0.24	0.29
2.58	0.7	0.97	0.7

3.05	0.53	0.72	0.37
8.3	4.05	2.84	2.66
1.15	0.14	0.18	0.13
1.97	0.43	1.48	0.76
700.87	7.55	1.91	16.67
0.72	0.15	0.04	0.16
0.25	0.04	0	0
1.2	0.14	0.04	0.11
3.5	0.88	0.85	0.73
5.62	1.67	1.56	2.12
0.75	0.24	0.16	0.1
3.74	1.01	1.08	1.03
4.35	0.67	1.8	1.56
0.35	0.19	0.12	0.13
0.46	0.08	0	0.04
5.72	2.11	3.07	2.64
0.16	0.13	0.04	0.15
0.99	0	0.05	0
3.37	1.37	1.05	1.25
3.22	1.11	1.13	1.24
8.44	2.01	2.24	2.45
0.52	0.09	0.05	0.05
1.77	0.48	0.71	1.13
1.47	0	0	0.02
0.65	0.08	0.19	0.02
0.35	0.05	0.04	0.04
0.27	0.11	0.08	0.13
19.06	3.83	1.9	2.29
16.86	1.2	0.43	0.51
0.2	0.02	0.02	0.03
4.59	0.28	0.65	0.06
0.41	0.11	0.03	0.25
1.03	0.03	0	0.1
2.26	0.27	0.73	0.78
1.09	0.19	0.14	0.07
0.48	0.03	0.01	0.05
9.61	2.02	1.36	1.42
7.33	0.99	0.76	0.82
2.84	0.38	0.07	0.11
7.03	2.16	2.63	2.52
255.02	0.12	0.04	0
5.28	2.13	1.56	1.7
0.9	0.02	0.02	0.03
1.3	0.07	0.09	0.07
13.43	7.15	6.08	7.18
1.47	0.48	0.16	0.5
0.54	0.18	0.02	0.15
5.41	2.87	2.18	2.83
46.16	8.23	6.15	8.94
2.97	0.98	0.72	0.86
0.6	0.21	0.27	0.17
4.96	0.52	0.41	0.24
1.13	0.7	0.55	0.33
0.44	0.06	0.06	0.07
1.84	0.5	0.22	0.31
0.12	0.02	0	0
3.05	1.98	1.8	1.68
86.13	27.9	23.79	19.08
2.7	0.26	0.35	0.41
1.51	0.89	0.98	0.95
0	0	0	0

141.21	24.92	27.18	17.82
1.51	0.88	0.56	0.69
4.43	1.63	0.99	1.43
0.62	0.1	0.09	0.06
9.62	3.06	2.37	3.47
0.45	0.07	0.06	0.09
35.27	15.8	12.9	20.09
0.8	0.48	0.28	0.17
14.32	1.12	1.26	1.45
2.08	1.24	1.05	1.07
10.37	0.45	0.42	0.47
0.51	0.1	0.13	0.05
1.61	0.09	0.05	0.04
30.53	3.59	3.25	3.99
4.23	1.26	0.07	0.49
1.3	0.43	0.39	0.31
0.94	0.2	0.21	0.32
1.59	0.08	0.05	0.05
12.42	6.69	7.69	4.86
23.16	3.36	3.27	2.5
17.53	6.52	5.63	5.22
4	0.45	0.21	0.25
1.19	0.48	0.44	0.53
87.81	46.17	47.45	35.46
22.89	3.02	4.69	4.66
0.72	0.09	0.24	0.2
0.16	0.04	0.08	0
0.48	0.11	0.05	0.06
7.52	3.38	2.26	3.04
6.73	0.4	0.29	0.21
1.53	0.34	0.3	0.36
0.88	0.35	0.12	0.22
0.59	0.26	0.2	0.28
0.59	0.16	0.05	0.08
4.87	1.33	1.38	1.47
4.26	0.73	1.72	0.77
10.5	5.03	3.24	4.83
25.64	5.33	12.98	4.56
2.86	0.09	0.09	0.2
2.52	0.69	0.62	1.15
1.26	0.67	0.22	0.45
6.75	1.3	1.71	2.06
0.54	0.21	0.12	0.41
44.44	6.55	8.58	7.87
0.05	0.02	0.01	0.04
5.57	0.03	0	0.03
1.47	0.23	0.51	0.29
3.86	1.14	0.91	1.11
0.41	0.22	0.26	0.25
4.75	2.43	1.96	1.02
14.96	4.34	3.53	2.56
101.82	7.01	6.08	7.91
2.38	0.92	1.67	1.27
7.53	1.47	2.64	4.25
0	0.09	0.05	0.06
0.02	1.21	1.2	1.52
0	0	0	0.22
0.68	0.15	0.27	0.13
0.58	0.24	0.16	0.29
0	0.07	0.06	0.09
0.06	0.81	0.18	0.93

0	0.49	0.67	0.33
0.07	0.37	0.45	0.49
11.31	3.66	3.46	4.09
16.88	0	0.04	0.12
14.89	7.54	8.6	8.5
0.32	0.12	0.08	0.06
1.42	0.08	0.04	0.11
0.49	0.07	0.02	0.05
1.51	0.16	0.07	0.15
0.28	0.1	0.01	0.03
15.47	1.87	1.49	2.82
1.17	0.51	0.42	0.66
0.29	0.07	0.02	0.08
4.21	1.13	0.86	1.34
2.2	0.74	0.68	0.66
1.8	0.34	0.11	0.26
9.66	4.21	4.22	4.85
0.95	0.16	0.03	0.05
26.75	14.82	11.72	18.25
4	0.64	0.36	0.38
0.28	0.04	0.01	0.02
1.21	0.03	0.16	0.23
2.69	0.1	0.29	0.2
9.17	1.42	0.77	0.97
19.76	3.98	4.43	4.06
0.84	0.17	0.22	0.12
2.81	0.51	0.32	0.28
13.87	0.73	0.96	0.4
2.95	0.05	0	0.2
1.85	0.93	0.83	1.08
4.64	1.45	0.69	1.26
0.5	0.17	0.07	0.06
4.56	2.32	1.48	2.1
8.23	4.62	4	4.47
76.97	29.79	26.57	22.58
44.1	21.94	21.12	22.93
0.83	0.13	0.11	0.14
0.58	0.16	0.11	0.28
0.05	0	0.05	0.03
5.1	1.76	2.36	2.15
13.56	5.81	3.61	5.29
3.09	0.43	0.16	0.14
1.48	0.46	0.18	0.05
12.02	1.55	2.43	1.92
0.22	0.1	0.02	0.06
0.88	0.09	0.07	0.08
0.14	0.04	0.02	0
0.11	0.01	0	0.01
0.29	0.09	0.02	0.11
1.62	0.88	0.61	0.87
7.01	1.21	1.6	0.99
3.57	0.44	0.39	0.68
2.41	2.45	1.26	1.19
1.29	0	0.06	0.03
72.1	10.34	7.78	11.87
9.74	5.24	4.7	5.03
3.53	1.16	2.35	2.27
0.21	0.26	0.16	0.19
0	0	0	0
1.16	0.41	0.03	0.28
0.56	0.1	0.15	0.09

4.7	1.26	1.43	1.41
5.47	2.19	2.42	1.92
1.06	0.31	0.16	0.35
2.73	0.38	0.38	0.46
1.38	0	0	0.03
2.92	0.16	0.03	0.16
6.05	3.03	3.3	3.45
1.49	0.71	0.73	1.33
0.62	0.16	0.2	0.36
0.69	0.07	0.12	0.04
0.08	0.01	0	0.02
#N/A	#N/A	#N/A	#N/A
5.03	2.21	2.3	1.66
0.13	0.01	0	0.04
0.66	0.41	0.38	0.42
2.86	0.09	0	0.07
1.8	0.15	0.13	0.22
0.33	0.32	0.4	0.26
0.93	0.22	0.2	0.25
9.97	1.82	2.94	1.91
3.23	0	0	0
0.27	0.1	0.23	0.04
5.67	0.64	0.43	0.59
0.74	0.13	0.36	0.36
0.89	0.26	0.26	0.41
0.83	0.16	0.03	0.13
0.42	0.1	0.05	0.18
6.79	0.02	0.07	0.05
7.86	0.62	0.06	0.25
7.77	0.1	0.02	0.02
6.5	2.07	1.65	1.92
3.3	1.36	0.67	1.17
0.33	0.16	0.16	0.15
5.95	2.89	1.96	2.52
5.64	1.5	1.73	1.44
8.28	1.25	1.11	1.57
1.18	0.55	0.52	0.51
0.95	0.29	0.04	0.08
18.06	6.94	5.28	5.8
1.04	0.58	0.26	0.31
4.66	1.58	1.47	1.2
13.47	1.77	0.72	3.57
0.34	0.11	0.13	0.1
21.02	1.12	0.63	2.43
2.6	1.11	1.41	1.1
7.22	2.46	0.79	2.43
0.2	0.15	0.02	0.08
3.83	1.26	0.59	0.95
1	0.27	0.39	0.37
1.49	0.27	0.17	0.37
471.27	4.81	0.15	7.05
17.04	1.49	1.26	1.64
2.67	1.35	1.39	0.97
12.38	2.18	0.1	1.44
18.53	4.26	7.82	5.74
14.95	0.51	0.07	0.33
186.05	11.96	11.19	14.36
1.46	0.77	0.49	0.83
5.16	3.2	1.91	2.2
5.43	1.57	1.49	2.16
0.1	0.01	0.02	0.05

20.92	7.84	7.28	9.01
3.02	0.23	0.18	0.19
1.26	0.12	0	0.13
4.22	2.85	2.92	2.93
0.08	0	0	0.04
9.66	1.56	3.17	1.93
4.65	0.14	0.17	0.18
1.31	0.4	0.52	0.73
0.23	0.1	0.06	0.14
2.15	0.15	0	0.16
0.93	0.03	0.1	0.07
2.22	0.53	0.97	0.18
0.84	0.13	0.07	0.03
2.73	1.88	1	1.45
5.38	1.25	1.25	1.43
12.21	6.9	4.68	6.78
1.92	0.7	0.48	0.4
3.49	0.86	0.74	0.67
2.86	0.14	0.09	0.34
0.67	0.13	0.13	0.16
2.44	0.64	1.73	0.49
7.96	1.6	0.59	1.63
0.25	0.07	0.02	0.02
0.47	0.17	0.18	0.17
0.15	0	0.01	0.06
2.8	0.45	0.4	0.63
0.45	0.29	0.15	0.24
37.77	0.06	0.59	0.44
1.8	0.76	0.4	0.52
0.18	0.12	0.07	0.1
1.37	0.56	0.51	0.52
1.88	0.45	0.1	0.61
0.3	0.03	0.06	0.05
4.93	1.06	2.49	1.75
0.56	0.1	0.06	0.13
0.22	0	0	0
7.94	1.33	1.4	1.79
1.48	0.15	0.11	0.18
2.57	0.28	0.11	0.16
25.93	10.23	8.6	7.92
0.03	0	0	0
2.64	0	0	0.06
0.83	0.15	0.05	0.27
7.8	3.57	2.06	4.03
1.26	0.68	0.36	0.22
1.57	0.46	0.19	0.41
179.7	58.55	26.22	52.77
0.57	0.14	0.03	0.03
8.66	0.42	0.85	0
0.08	0.05	0.02	0.02
0.61	0	0	0
9.09	1.95	2.89	2.03
3.15	0.72	0.78	1
1.53	0.16	0.15	0.27
0.56	0.19	0.12	0.11
25.65	5.96	2.57	2.59
3.46	0.41	0.45	0.54
1.82	0.49	1.28	0.37
0.29	0.06	0.15	0.01
0.44	0.15	0.1	0.13
5.78	2.54	2.3	2.55

4.18	0.52	1.08	0.83
2.36	0.19	0.08	0.04
4.74	2.07	1.15	2.06
0.46	0.02	0	0.04
2.3	0.22	0.15	0.19
18.13	0.97	0.51	3.21
3.51	1.35	0.67	0.75
11.15	3.02	1.01	2.1
4.52	0.54	1.39	1.02
10.73	2.05	1.82	2.58
1.75	0.39	0.06	0.2
9.67	4.68	2.73	3.13
1.04	0.16	0.04	0.08
0.85	0.43	0.45	0.41
19.85	2.31	1.87	1.72
2.11	0.75	0.98	0.87
2.72	1.73	1.54	1.33
18.99	0.64	2.78	0.9
5.71	2.75	1.77	2.11
0.5	0.03	0.27	0.23
0.48	0.15	0.28	0.15
6.1	3.62	1.42	1.53
1.87	0.08	0.06	0.09
2.98	1.95	1.07	1.41
0.52	0.38	0	0.13
1.22	0.61	0.62	0.32
1.16	0.02	0	0.05
3.59	1.28	1.21	1.55
6.6	2.35	2.03	2.95
2.15	0.8	0.47	0.71
14.75	7.03	4.05	5.99
2.37	0.43	0.35	0.49
0.09	0.04	0.03	0.02
0.42	0.02	0.05	0.03
18.98	9.5	10.56	10.57
2.05	0.37	0.12	0.35
13.35	9.15	6.42	10.99
1.47	0.46	0.46	0.7
0.82	0.28	0.19	0.26
3.18	1.96	0.62	0.62
0.64	0.08	0.06	0.03
5.77	0	0	0.12
33.54	23.53	18.15	21.8
16.8	2.99	1.7	2.62
1.01	0.08	0.14	0.36
0.11	0.03	0.03	0.03
7.77	3.4	2.94	2.99
1.39	0.52	0.27	0.29
1.4	0.12	0.05	0.08
25.42	12.42	7.73	12
0.12	0.03	0	0.03
4.73	0.92	1.63	1.86
0.84	0.53	0.27	0.28
0.94	0.03	0.06	0.03
1.37	0.05	0.09	0.08
2.47	1.19	0.93	1.04
5.69	0.88	0.49	0.69
2.66	0.88	1.12	0.89
3.92	1.92	1.81	1.1
0.1	0.26	0.36	0.05
0.99	0.09	0.13	0.23

2.02	1.24	2.2	1.72
4.45	2.08	4.44	3.98
0.06	0.07	0.07	0.04
0.02	0.04	0.02	0
0.16	0	0.02	0
1.73	0.04	0	0.02
1.18	0.1	0.15	0.05
0.19	0.1	0.13	0.04
1.78	1.37	0.87	1.31
2.29	0.54	1.15	1.51
2.45	0.53	0.59	1.32
0.62	0.29	0.27	0.59
0.02	0	0	0
1.27	0.49	0.26	0.67
4.49	1.67	1.55	1.57
2.27	0.15	0.3	0.15
0.22	0.13	0.1	0.06
0.07	0.04	0.06	0.1
11.25	0.14	0.45	0.25
3.21	0.32	0.29	0.3
0.87	0.54	0.26	0.55
2.92	0.78	0.72	1.09
25.69	13.15	14.65	16.01
2.04	1.18	0.42	0.85
11.76	4.52	4.37	4.13
0.07	0.02	0.02	0.01
0.36	0.04	0	0
1.22	1.33	0.35	0.49
3.41	2.3	1.44	2.36
1	0.24	0.02	0
52.55	2.54	14.23	5.95
0.5	0.42	0.43	0.34
5.58	0.4	0.72	0.51
5.34	0	0.03	0.2
0.28	0	0	0.09
5.58	0.4	0.72	0.51
0	0	0.01	0.07
3.31	0.96	0.99	0.64
4.73	2.44	2.48	2.2
3.31	0.96	0.99	0.64
0.67	0	0.06	0.09
6.71	1.11	0.35	0.93
#N/A	#N/A	#N/A	#N/A

Annotation

HORVU1Hr1G000660.5_HORVU1Hr1G000660chr1H:1627752-1635056HC_GLeucine-rich_receptor-like_protein_kinase
HORVU1Hr1G015210.1_HORVU1Hr1G015210chr1H:43791969-43795659HC_GLeucine-rich_repeat_receptor-like_prot
HORVU2Hr1G119380.2_HORVU2Hr1G119380chr2H:744948181-744954723HC_GDisease_resistance_proteinGO:0043
HORVU1Hr1G000260.9_HORVU1Hr1G000260chr1H:781335-786814HC_GDisease_resistance_proteinGO:0043531PF0
HORVU5Hr1G004160.5_HORVU5Hr1G004160chr5H:7863343-7866743HC_GSerine/threonine-protein_kinaseGO:0004
HORVU1Hr1G001770.1_HORVU1Hr1G001770chr1H:3879700-3888465HC_GSerine/threonine-protein_kinaseGO:0004
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HORVU1Hr1G004040.2_HORVU1Hr1G004040chr1H:8638100-8642138HC_GDisease_resistance_proteinGO:0005515_
HORVU1Hr1G004040.2_HORVU1Hr1G004040chr1H:8638100-8642138HC_GDisease_resistance_proteinGO:0005515_
HORVU5Hr1G102900.1_HORVU5Hr1G102900chr5H:614628451-614629780HC_GCysteine-rich_receptor-like_protein_
HORVU2Hr1G122150.1_HORVU2Hr1G122150chr2H:752449255-752450781HC_G3-ketoacyl-CoA_synthase_12GO:00
HORVU1Hr1G008810.3_HORVU1Hr1G008810chr1H:19369578-19370912HC_Gmyb_domain_protein_59GO:0003677F
HORVU1Hr1G007630.1_HORVU1Hr1G007630chr1H:15687446-15692243HC_GTRICHOME_BIREFRINGENCE-LIKI
HORVU1Hr1G010670.3_HORVU1Hr1G010670chr1H:24655092-24658746HC_GGDSL_esterase/lipaseGO:0016788PF0
HORVU1Hr1G012680.4_HORVU1Hr1G012680chr1H:31675173-31677026HC_GUDP-Glycosyltransferase_superfamily_
HORVU1Hr1G014200.2_HORVU1Hr1G014200chr1H:39339581-39340124HC_Gundescribed_proteinGO:0033743._GO
HORVU3Hr1G040870.1_HORVU3Hr1G040870chr3H:252661749-252663167HC_Uunknown_functionnonenone
HORVU7Hr1G049830.11_HORVU7Hr1G049830chr7H:175435152-175444932HC_GENHANCED_DOWNNY_MILDEW
HORVU1Hr1G017770.2_HORVU1Hr1G017770chr1H:61271383-61272571HC_GAuxin-responsive_protein_1AA4GO:00
HORVU1Hr1G018710.2_HORVU1Hr1G018710chr1H:69603730-69607758HC_GCarboxypeptidase_Y_homolog_AGO:(
HORVU1Hr1G000810.2_HORVU1Hr1G000810chr1H:2199754-2206492HC_GGlucan_1.3-beta-glucosidaseGO:0004553
HORVU1Hr1G027980.33_HORVU1Hr1G027980chr1H:145921075-145928558HC_GHistidine-containing_phosphotransf
HORVU1Hr1G028030.13_HORVU1Hr1G028030chr1H:147243474-147250612HC_GNAD-dependent_malic_enzyme_1C
HORVU1Hr1G030200.1_HORVU1Hr1G030200chr1H:172950323-172956027HC_GABC_transporter_G_family_memb
HORVU1Hr1G028810.1_HORVU1Hr1G028810chr1H:158547488-158578163HC_TE?RING/FYVE/PHD_zinc_finger_s
HORVU1Hr1G031180.14_HORVU1Hr1G031180chr1H:184946476-184956354HC_GP-loop_containing_nucleoside_trip
not available
HORVU1Hr1G039720.2_HORVU1Hr1G039720chr1H:279477858-279483318HC_GProtein_NRT1/_PTR_FAMILY_5.2
HORVU5Hr1G119260.1_HORVU5Hr1G119260chr5H:655214005-655216138HC_Gcopper_ion_bindingnonenone
HORVU1Hr1G041990.1_HORVU1Hr1G041990chr1H:303281211-303289910HC_TE?RING/FYVE/PHD_zinc_finger_s
HORVU1Hr1G043280.61_HORVU1Hr1G043280chr1H:314693271-314718324HC_GVacuolar_protein_sorting-associate
HORVU1Hr1G045690.4_HORVU1Hr1G045690chr1H:332415030-332417109HC_GBenzyl_alcohol_O-benzoyltransferas
HORVU1Hr1G045670.33_HORVU1Hr1G045670chr1H:332106589-332111099HC_GFolypolyglutamate_synthaseGO:00
HORVU1Hr1G044200.2_HORVU1Hr1G044200chr1H:322263976-322266940HC_Gserine_carboxypeptidase-like_51GO
HORVU1Hr1G047710.1_HORVU1Hr1G047710chr1H:352325728-352326816HC_GPlant_invertase/pectin_methylesteras
HORVU1Hr1G047690.1_HORVU1Hr1G047690chr1H:352310534-352322381HC_GTubulin-specific_chaperone_DGO:0
HORVU0Hr1G036520.1_HORVU0Hr1G036520chrUn:226329637-226330134HC_G50S_ribosomal_protein_L2._chlorop
HORVU1Hr1G049650.1_HORVU1Hr1G049650chr1H:367819284-367820367HC_Uunknown_functionnonenone
HORVU1Hr1G049760.1_HORVU1Hr1G049760chr1H:368411692-368418284HC_GHomeobox_protein_BEL1_homolog
HORVU1Hr1G051450.1_HORVU1Hr1G051450chr1H:381267088-381269974HC_GUrea_active_transporterGO:0005215
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