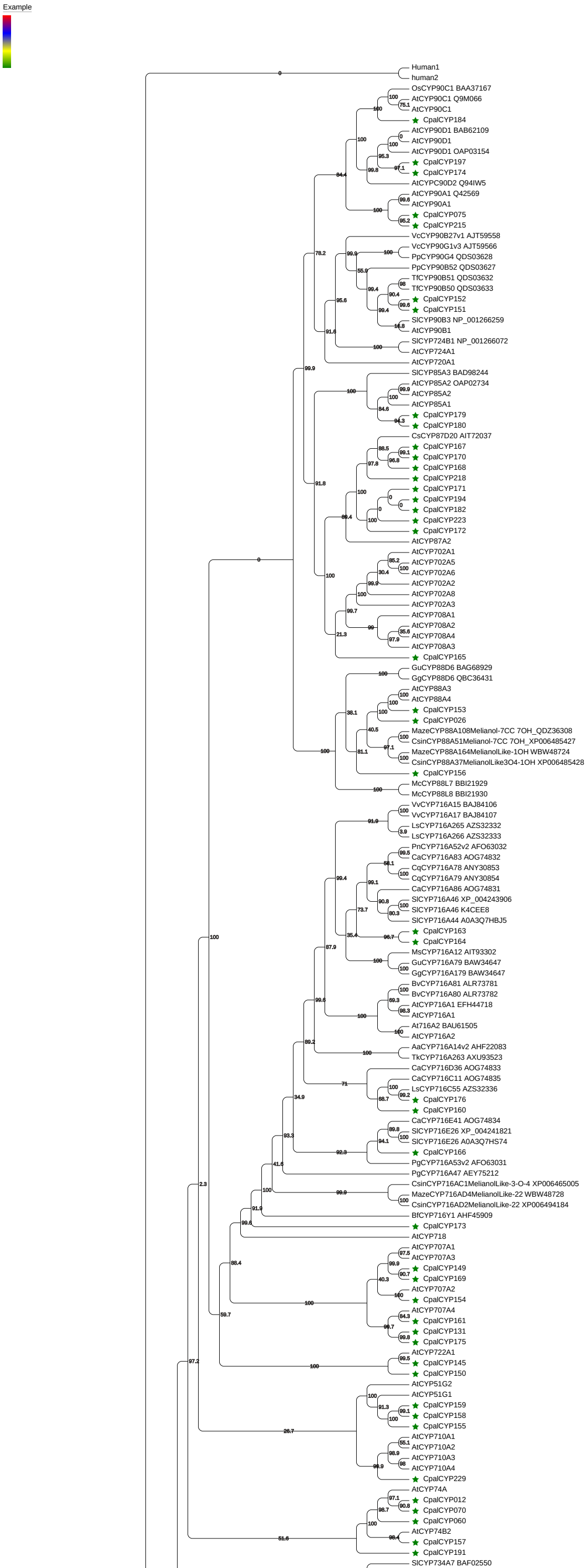
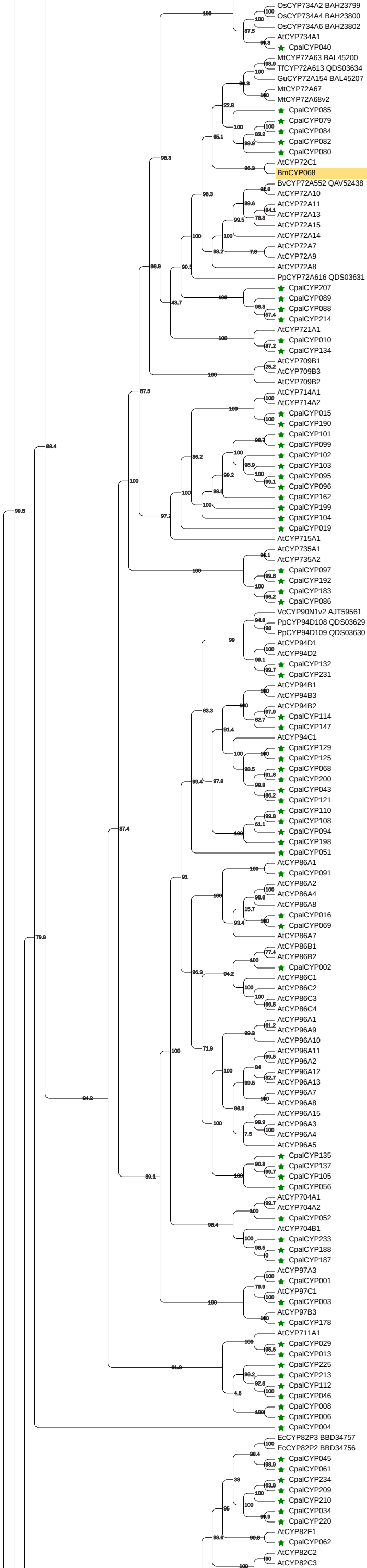
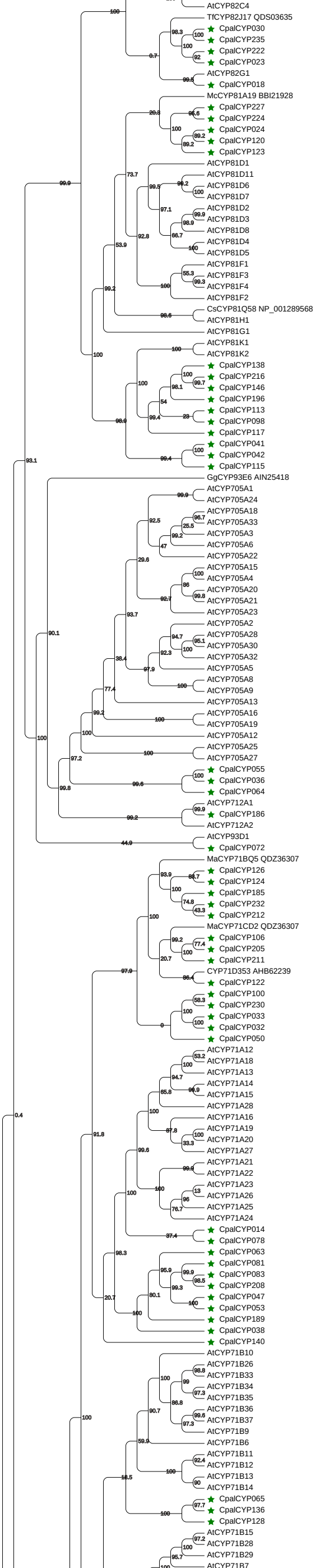


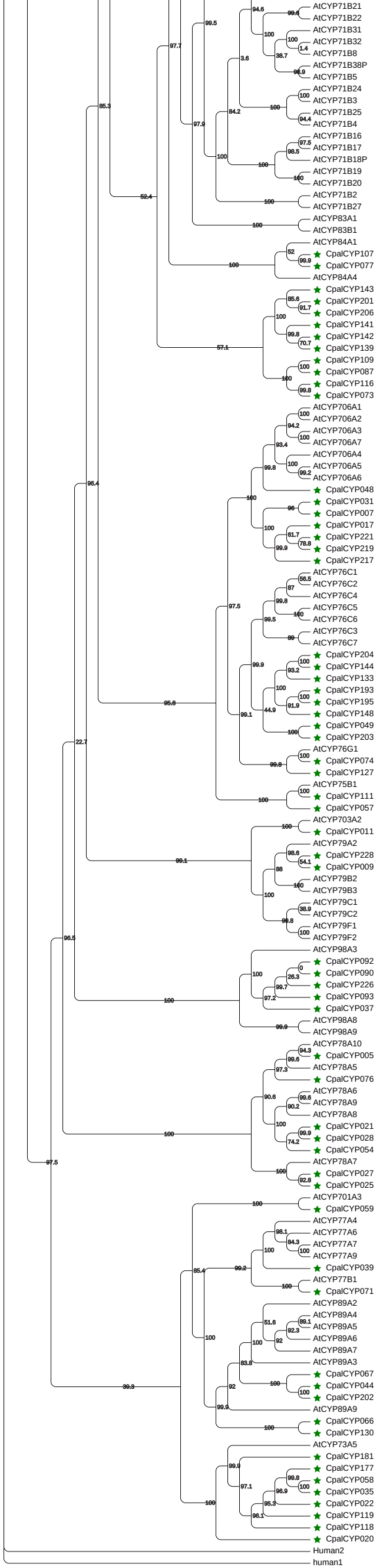
AA	Bark1	Bark2	Bark3	Flower1	Flower2	Flower3	NLeaf1	NLeaf2	NLeaf3	OLeaf1	OLeaf2	OLeaf3	Stem1	Stem2	Stem3
442	2.62	4.431	7.215	15.719	2.87	2.926	7.384	6.706	4.596	4.884	4.421	4.705	4.789	1.903	3.309
396	0	0	0.146	0	1.353	0.336	2.049	0.16	0	0	0	0	0	0.51	0.121
474	0	0	0	0.993	7.039	7.639	11.42	6.312	0.32	0	0.145	0	0	0.069	0.197
523	0.741	4.16	1.69	6.139	13.761	8.076	10.443	21.103	13.647	5.218	3.579	4.808	21.714	3.402	3.906
342	0.762	5.677	0.613	0.642	12.207	2.293	1.818	7.745	2.233	0	0.138	0	3.237	4.951	2.163
492	0.081	1.202	0.195	2.747	1.982	1.677	3.262	4.044	6.793	0.702	0.178	0.103	4.127	7.276	3.628
494	0	0.2	0.076	12.173	7.847	2.085	20.918	38.162	11.744	0.41	0.555	0.402	2.843	2.496	1.754
464	0	0	0	16.693	0.214	0.086	17.633	10.515	5.116	0.859	0.538	0	2.932	1.318	1.456
464	0	0.073	0	12.076	3.43	6.639	13.816	10.784	1.035	0	0	0.088	1.013	0.235	1.163
478	1.452	0	0.624	1.642	2.002	0.22	0	0	0.125	0	0	0	2.295	8.164	10.418
477	8.78	11.663	9.676	3.479	5.401	2.54	1.79	1.297	0.747	42.859	33.939	12.272	6.378	5.957	8.22
478	1.925	3.667	2.611	0.616	1.615	24.674	75.582	111.667	12.141	0.382	1.198	0.201	2.893	2.161	2.543
329	0.77	0	1.667	4.502	6.345	6.55	1.799	3.263	3.164	1.337	0	0.961	3.001	4.537	3.386
477	43.232	18.989	26.471	1.432	0	0	0.167	0	0	122.94	77.579	41.031	30.109	35.573	19.639
410	13.391	5.48	5.514	0	0	0	0	0.284	0	3.179	0.123	0.532	5.367	4.124	2.7
449	0.439	0	0.205	0.208	0	0	0	0	0	19.311	3.629	4.171	0	0.248	0
323	16.729	6.08	9.412	1.094	0	0	0	0.092	0	82.832	37.786	22.132	9.726	10.448	4.631
477	15.823	1.452	5.661	11.527	1.263	0.092	0.175	0	0.324	345.71	473.43	273.44	7.203	0.808	0.593
480	0	0.151	0	0.089	1.188	0.59	1.197	3.084	1.958	517.32	307.039	270.90	3.282	0	0
491	0.999	2.677	0.282	21.302	7.449	6.077	3.873	2.387	1.812	0.191	0	0	29.353	28.723	32.239
541	0.152	1.287	0.091	2.956	11.826	7.755	0	0.1	0.123	0.082	0	0.29	2.084	1.982	3.324
490	0	0.073	0.082	1.46	5.938	125.876	108.588	256.87	457.409	0	0	0.087	0.134	0	0.068
481	1.683	2.094	0.088	41.175	8.387	1.414	0.473	1.243	0.947	397.473	289.044	274.419	140.954	21.624	14.273
481	31.094	38.836	13.811	13.161	10.689	3.717	1.224	2.867	2.118	188.873	148.558	203.606	40.781	40.088	27.301
473	10.004	5.34	6.498	16.194	12.863	5.319	0.959	1.07	1.916	61.697	73.982	49.809	11.772	5.958	4.572
487	0	0.307	0.087	3.381	5.597	5.281	8.788	13.021	11.463	0	0	0	0.417	1.405	0.775
478	13.166	14.295	20.206	10.466	9.888	6.354	38.192	31.483	12.037	13.247	1.654	14.122	20.454	32.575	16.822
474	0.081	0.086	0.097	0.61	1.622	2.572	1.257	1.383	1.437	1.932	0.533	1.132	0.397	0.677	0.322
495	15.218	22.572	6.361	14.624	5.179	5.448	0.176	0.624	0.55	29.323	340.783	60.377	0.6	4.386	1.082
478	3.071	2.951	0.257	5.649	19.943	1.478	1.478	0.656	6.584	23.997	12.837	13.099	0.56	0.075	0
490	0	0	0	0.081	0	0.443	64.65	37.968	6.554	11.617	0.636	1.72	0	0.201	0
485	0	2.819	0	0.176	4.284	5.411	2.626	7.719	8.157	1.897	1.308	2.052	6.043	0.731	3.274
508	0	0.081	0	0.192	14.426	29.899	12.827	13.022	0.123	2.15	0.753	0.291	3.439	5.416	11.309
473	3.287	0.784	1.185	0.207	0.457	0.114	0.213	0.108	0.133	0	0	0	0.645	0.344	0.327
500	1.516	1.015	0	0.301	1.066	0.772	0.62	1.993	1.288	0.087	0.088	0	49.762	110.251	170.842
494	0	0	0	0.303	0.982	0.776	0.415	1.16	4.274	0	0	0	0.079	0	0.08
488	11.649	20.004	6.288	12.703	4.845	14.173	10.355	12.257	8.804	0.047	0.528	0	14.636	5.986	11.571
488	17.149	15.494	15.377	33.682	18.464	21.869	24.773	18.057	25.089	3.182	2.513	3.139	22.23	20.933	27.377
490	8.202	8.322	14.349	17.357	21.339	14.45	19.475	16.251	15.313	6.424	4.648	3.284	17.665	20.777	17.626
307	0	0	0	0	0	0	0	0	0	0	0	0	3.09	0.757	1.87
555	1.336	0.472	0	1.399	7.187	3.485	4.802	8.872	7.32	15.132	5.137	15.216	3.859	4.651	1.995
525	12.815	6.307	8.661	4.307	5.531	4.541	13.04	13.601	25.491	10.473	11.314	15.88	11.537	12.13	14.766
528	0.297	0	0.089	0.559	1.57	6.662	7.876	8.677	28.44	1.288	0.245	1.04	0.291	0.078	0.222
489	60.343	59.785	42.8	29.939	76.591	55.397	100.196	78.875	128.543	47.933	120.142	68.462	25.937	27.591	28.997
413	0.994	0.527	2.789	0	0	0	0	0	0	0	0.091	0.632	1.219	1.386	0.413



536	0	0	0	3.322	0.196	0.081	2.814	1.543	0.955	0	0	0.15	1.328	1.411	1.228
519	53.346	67.01	67.516	32.132	44.034	30.46	56.681	51.207	26.226	161.555	114.31	40.552	44.966	61.62	57.99
521	5.814	7.792	3.165	9.8	50.488	44.793	39.918	72.979	39.303	12.812	19.842	2.972	12.72	12.005	8.145
519	4.767	9.473	3.984	3.671	25.534	20.693	15.686	31.306	15.608	5.445	10.507	1.162	3.787	6.667	2.328
519	3.206	3.193	7.172	1.009	0.35	0.709	0.94	0.644	0.659	3.263	0.979	0.904	0.433	0.413	0.056
520	65.035	99.809	368.376	36.817	16.54	9.269	27.201	19.287	4.376	190.163	121.912	108.988	11.689	8.077	5.298
366	17.434	21.191	27.485	4.249	7.649	3.629	1.134	2.639	3.384	0.136	0	0.314	20.012	30.179	33.41
518	20.351	13.252	15.864	9.547	16.425	11.171	6.353	6.041	6.189	7.632	5.697	12.828	28.005	24.509	24.874
518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
348	13.606	13.85	16.866	2.045	4.074	0.591	2.042	0.888	1.652	0.385	0.292	0.164	14.102	15.578	15.407
569	0.756	0.874	0.826	2.676	9.867	1.708	0.889	2.526	6.455	0.596	0.597	0.175	17.108	24.106	34.399
507	1.227	0.694	1.671	2.57	2.822	1.808	0.318	0.645	0.924	4.347	2.601	2.391	2.406	2.052	1.629
551	0	0.084	0	13.035	15.303	3.937	3.767	3.777	7.293	0.638	0.56	0.158	2.288	0.453	0.278
415	1.025	2.141	3.246	0.224	1.399	0.846	0.116	1.024	0.139	0.889	0.361	0.727	0.299	1.062	1.193
517	0	0	0	0	8.745	56.122	165.118	206.501	520.435	0	0	0	0	0	0
517	0	0	0.203	0	0.248	0	0	0	0	0	3.762	5.019	0	0.499	0.171
517	0.084	0.741	0.309	0.21	4.187	9.772	16.815	31.667	107.853	0.358	0	0	0.973	1.365	0.129
517	0.182	0	0	0.538	0	0	0	0	0.424	0	0	1.779	0	0	0
518	0	0	0	0	0.846	0	0	0	0	42.253	80.128	61.439	3.143	8.854	2.321
518	0	1.477	1.126	1.046	1.218	2.214	0	0.303	0.523	0.445	0.143	0.389	0.506	0.201	0.725
482	0	0	0	0.551	0	0	0.397	0	0	0	0	0	0	0	0
393	0	0	0.243	3.039	0	0	0	0	0	8.216	3.005	8.774	1.434	0	0.295
516	3.464	1.615	0.416	51.724	71.212	19.693	7.528	18.001	8.521	135.291	116.345	55.251	15.536	14.612	10.014
546	8.258	6.017	10.893	2.222	4.02	5.292	2.766	4.26	4.887	7.833	9.314	10.795	5.134	4.696	8.218
518	0	0	0	0.318	29.388	0	0	0	0	0.079	0	0	0	0	0
412	0	0	0	0	62.199	0	0	0	0	0	0	0	0	0	0
448	0	0	0	55.34	53.196	0	0.107	0	0	0	0	0	0	0	0
519	0	1.122	0	6.257	5.985	0	0	0	0.457	0	0.388	0	9.343	14.803	16.145
507	5.424	4.494	6.763	33.08	26.838	2.974	45.046	21.989	6.863	3.466	2.216	0.532	4.705	1.886	2.213
300	1.863	0.496	0.751	2.559	0.869	0.432	0	0.207	0	0	0	0	0.608	3.448	0.156
513	0	0	0	0.891	0.79	0.294	0	0.28	1.148	0.077	0.234	0.271	7.171	14.596	14.972
499	0.579	0.527	0.099	7.595	1.474	3.43	3	4.027	9.612	1.257	2.722	2.314	1.947	3.028	1.401
509	0	0	0	0.179	16.694	1.865	0	0	0	0.154	0.078	0	0.418	0.148	0.354
511	0	0	0	0.081	1.718	0.089	0.166	0.507	2.503	0	0.071	0	8.336	14.702	22.145
525	0.718	2.026	0.287	0	0.71	0	0	0.21	0.357	0	58.833	2.808	1.184	2.724	0.874
387	0.696	0.109	0	0	0.366	0.15	0.315	0	1.224	0	26.396	3.444	0.78	0.555	0.695
535	0	0	0	0.139	0	0.325	0	0	1.528	0	0	0	0.144	0	0
512	0	0	0	53.779	46.201	25.659	0.946	0.402	0.443	0	0	0	0	0.08	0.076
514	10.465	10.948	12.765	4.811	2.179	0.631	0.338	0.257	0	55.88	62.528	52.857	14.904	3.746	3.246
515	7.256	2.915	9.722	0.129	0	0	0	0	0.126	11.747	16.841	27.228	1.041	0	0
518	29.395	42.076	31.609	1.338	1.151	0.879	17.673	4.268	1.898	96.563	168.106	133.787	8.56	1.329	1.49
394	15.978	29.579	23.033	3.996	1.465	0.87	30.301	9.003	4.407	106.877	167.415	112.56	5.725	1.117	2.867
532	12.544	9.527	13.561	0.493	1.563	1.008	3.85	4.64	10.407	0.974	0.434	1.724	9.877	15.521	12.904
518	0.141	7.301	0.253	1.677	0.86	0.485	0.273	0.185	0.569	0.076	0.077	0.09	4.413	28.838	14.339
550	5.644	5.522	3.575	74.507	46.256	41.143	80.209	89.249	92.777	1.325	0.704	1.905	6.215	4.876	4.81
525	0	0	0	44.999	67.18	28.687	221.388	170.974	19.518	0	0	0.071	5.078	0.116	0.166
616	1.326	8.358	0.94	2.267	3.416	23.591	2.102	2.368	1.075	0	0.265	0.231	3.724	25.051	15.447
507	0	0.096	0	0.34	0.603	0.125	0	0	0	2.741	1.087	2.175	0.442	0	0.36
505	1.602	1.771	0.418	38.123	27.118	10.476	17.114	17.367	15.666	0.528	0	0.089	3.279	7.85	5.889
516	0	0	0	152.738	36.589	0	0	0	0	0	0	0	0	0	0.067
529	0	0	0.167	0.437	1.007	0.577	3.513	3.016	4.395	0.906	31.315	98.418	1.093	0.218	0
531	47.252	55.954	46.614	84.373	50.091	31.321	148.065	82.248	29.796	152.728	118.609	107.906	62.715	51.082	43.592
294	0	0	0	0.6943	296.029	0	0	0	0	0	0	0	0	0	0.359
425	0.803	0.425	0.57	2.052	20.464	0.19	0.349	0.488	0.403	0.544	0.108	2.968	7.927	1.701	2.486
425	0.739	0	0.631	3.623	972.921	0.199	0.867	0.203	0	0.2	1.421	4.453	4.397	2.476	1.067
626	3.212	11.125	3.627	11.916	8.041	12.101	30.552	27.343	16.34	7.298	4.553	3.447	6.449	6.208	9.422
612	7.182	16.896	10.832	10.285	13.992	17.091	52.569	39.66	24.407	3.098	3.217	2.351	5.361	7.222	7.518
467	24.872	23.637	29.139	16.705	16.752	17.2	48.6	38.023	18.524	32.646	20.116	28.377	21.563	24.396	32.951
540	8.672	12.628	7.806	0.72	1.063	0.616	0.165	0.585	0.723	0.691	1.263	0.163	10.632	16.419	19.014
554	0.076	0.171	0	5.996	13.321	9.623	4.313	3.881	3.305	7.059	1.747	3.664	10.837	11.644	15.496
321	2.649	0.141	3.837	0	0	0	0	0	0	0.721	0.72	0.501	0	0	0.133
348	2.133	0.757	4.293	0	0	0	0	0	0	0.155	0	0.179	0	0	0
514	1.549	0.274	2.69	0	0	0	0	0	0	0.187	0.094	0.219	3.206	1.351	2.058
534	7.991	0.547	7.887	0	0	0	0	0	0	0.407	0.104	0	0.092	0.098	0.513
574	29.495	25.018	31.118	25.713	22.503	14.774	20.669	19.543	15.093	23.551	17.944	17.642	15.072	11.687	12.747
589	14.611	17.829	14.008	21.48	21.587	20.622	20.918	18.983	13.61	7.307	8.789	6.217	20.086	19.497	20.342
607	1.599	0.141	2.88	0	0	0	0	0	0	0.794	0.147	0.255	0.065	0	0.464
534	23.961	17.577	14.182	2.332	1.55	0.183	4.376	1.045	0.43	75.582	62.489	29.616	17.641	10.66	1.848
528	2.651	3.72	11.931	1.497	9.285	3.199	6.167	16.946	17.704	1.723	3.28	3.548	20.341	3.317	10.673
287	33.716	27.213	13.758	11.549	5.27	3.93	1.4	2.977	0.617	38.834	4.875	2.918	16.243	16.019	8.264
356	3.813	10.052	2.447	61.814	45	18.322	4.958	7.136	1.032	13.853	6.806	3.237	36.226	52.571	37.603
354	36.551	26.417	15.712	2.701	1.351	1.96	2.193	3.419	0.566	45.165	7.535	4.418	9.997	6.088	4.51
538	0	0	0	4.636	0.841	0.373	0.35	0	0	44.756	21.61	41.066	0.742	0	0.067
326	2.251	6.033	2.026	23.5	17.044	5.858	2.372	2.8	1.004	7.9	4.642	1.864	14.031	19.06	14.305
528	0.441	0.267	0	1.581	1.261	0.869	0.081	0.165	0.306	1.502	2.011	1.206	0.989	0.788	0.125



539	59.687	20.424	21.943	3.758	12.672	1.736	1.527	4.374	1.104	6.712	4.931	4.454	28.475	35.547	22.177
283	4.959	11.811	4.008	12.364	17.231	6.746	3.07	4.195	3.774	3.697	7.877	4.863	33.889	42.924	19.939
324	12.224	14.032	18.694	3.763	8.286	3.353	3.209	2.44	1.346	25.954	17.991	21.782	10.619	8.192	9.974
543	17.099	5.509	22.984	0.189	0.168	0.104	0.292	0	0.243	0.49	0	1.342	1.182	0.629	1.874
548	96.425	11.435	0.159	16.038	173.66	35.442	8.047	17.371	126.435	9.256	14.349	5.066	87.619	140.961	76.379
312	44.908	57.975	75.112	50.448	29.063	26.544	57.236	48.171	31.443	201.302	140.803	173.137	95.515	37.231	35.347
322	14.35	1.57	3.363	0.178	0.159	0	0.58	0.182	0.683	9.01	0.866	0.797	2.201	0.151	11.487
543	7.415	9.719	15.142	6.09	2.413	2.572	7.761	5.566	3.811	36.073	24.262	28.694	12.549	4.148	3.861
512	19.441	9.938	20.495	7.083	5.611	3.602	10.088	9.003	5.664	17.81	16.554	52.826	44.581	13.218	16.017
511	28.597	10.187	20.897	4.008	4.088	3.378	8.384	7.049	3.095	33.385	19.733	46.439	23.486	4.796	23.814
504	26.593	29.489	27.152	41.869	21.313	10.085	21.221	21.758	11.236	7.892	7.48	11.026	12.295	13.803	8.388
340	7.874	8.629	9.994	7.74	3.208	1.427	11.724	6.694	3.122	9.251	5.075	8.225	2.293	1.747	3.566
500	4.048	5.164	3.446	4.826	13.589	10.435	8.595	19.131	10.385	8.806	8.263	28.587	0.768	3.845	3.061
407	0	0	0	1.928	0.393	1.792	0.153	0.311	4.514	0	0	0	0.115	0	0.118
513	0	0	0	5.278	0.081	1	34.683	20.36	27.069	0	0	0	1.35	2.27	4.254
517	0	0	0	1.344	6.774	4.155	37.469	34.943	20.808	0	0	0	0.328	1.047	1.198
512	7.217	10.068	1.327	10.081	12.536	2.541	5.811	3.094	0.595	5.349	7.037	11.344	12.132	3.076	1.026
535	7.11	8.194	8.372	8.107	7.516	7.109	21.653	17.241	5.856	23.119	10.382	6.709	3.267	2.603	1.825
535	4.286	4.633	2.177	4.729	10.099	2.82	0.368	1.866	0.854	205.935	137.606	130.897	7.597	0.558	0.742
512	0.236	1.251	0	0.888	6.302	0.57	0.915	1.16	0.67	0.64	1.366	0.528	5.561	9.72	12.672
529	27.41	22.602	28.796	8.391	7.503	1.431	4.993	1.965	0.094	95.468	76.975	65.132	10.415	5.229	3.725
538	0	0	0	0	0.076	13.433	0.176	2.68	99.524	0	0	0	0	0	0
527	0	0	0	3.34	7.478	135.178	164.449	389.945	678.284	0.152	0.077	0	0.206	0	0.074
438	0	0.114	0	4.065	0.599	0	0	0	0	0	0	0	0.316	1.354	1.181
524	0	0	0	1.414	0	19.281	18.933	12.024	99.08	0	0	0	0	0	0.075
511	15.78	4.225	11.774	0.193	0.063	1.673	3.254	4.124	7.712	16.757	9.483	8.489	4.435	0.793	4.874
511	4.374	8.75	5.039	5.627	2.69	3.573	4.216	5.31	5.883	20.085	26.411	16.07	8.701	6.912	17.392
438	20.414	7.766	23.827	10.122	6.338	5.074	10.7	15.531	14.827	57.273	54.825	50.117	26.527	19.693	10.76
298	18.876	3.677	8.483	4.186	0.26	2.625	5.88	6.964	12.67	17.499	11.277	7.248	6.701	1.86	8.445
348	42.585	2.046	24.311	1.288	0.384	0.677	2.562	1.208	1.088	32.389	15.604	20.737	6.95	1.173	5.734
515	5.483	5.948	3.205	7.554	11.42	19.095	13.093	11.006	14.121	20.423	17.353	7.061	7.223	5.544	4.227
369	1.296	1.469	0.521	1.801	0.745	3.752	0.635	0.506	0.337	9.017	6.46	2.779	0.81	0.524	1.085
352	2.183	1.755	1.917	5.938	3.796	0.981	2.629	2.888	0.549	3.107	4.539	1.89	2.899	1.951	1.542
511	0.668	0.291	0.74	0.786	8.426	4.268	1.343	0.938	0.128	0.412	0.378	0.05	0.879	0.585	0.35
517	17.823	6.335	23.685	6.238	2.941	0.857	0.678	1.03	1.271	21.431	4.621	32.144	11.8	3.138	2.848
304	2.282	1.526	1.657	0.376	0.267	1.407	1.241	0.236	0.779	0.195	0.066	0.153	1.06	0.688	0.895
538	1.235	2.643	2.638	3.581	5.11	0.64	2.61	2.529	0.325	6.535	8.83	21.583	3.777	2.376	0.614
538	23.994	24.023	18.019	4.827	4.104	8.054	7.21	5.471	8.579	15.796	9.18	10.488	10.526	4.493	8.469
532	2.005	3.493	0.854	7.302	4.243	6.065	4.597	5.087	17.285	121.623	153.111	385.296	18.33	0.877	0.836
552	47.166	22.837	158.786	1.582	1.697	0.641	1.887	0.609	1.719	75.037	35.605	127.361	14.248	4.912	5.87
522	0.059	0.188	0	1.337	0.132	0.163	1.378	1.63	0.769	646.676	390.725	857.432	10.87	0	0
528	0.068	0.072	0.082	2.565	12.882	109.596	1052.34	610.558	879.134	0	0	0	31.07	65.247	52.239
519	4.194	2.291	23.06	2.143	0.102	3.229	2.536	0.155	0	174.327	50.556	113.88	9.454	0	0.597
519	0.182	1.218	33.716	0.805	0.856	0	0	0.407	0	0	0	102.968	23.414	0.837	0.673
366	0	0	2.463	0	0	2.149	0.307	0	0	6.085	0.324	6.21	1.279	0	0
534	0.203	0	0	0	0.154	0.109	0	0.177	0.437	0	0	0	5.842	16.84	26.129
531	0	0.155	0	0.086	0.142	0.368	0.097	0	0	0	0	0	0.133	0	0
415	0.229	0	1.932	0	0	0	0.149	0	0.367	0	0	1.013	2.133	0	1.947
536	0	0	0	0.595	4.294	19.999	122.098	128.129	94.195	4.184	0	2.072	0.133	0	0.067
502	5.136	0.224	1.436	0.265	0.078	0.097	0.091	0	0	31.417	25.441	29.309	1.656	0.22	0.42
526	108.528	24.426	131.841	14.905	15.827	4.725	8.759	9.991	13.148	96.894	38.244	33.681	54.069	36.939	58.215
506	0.472	0.083	0.095	10.785	8.588	1.849	0.408	0.724	1.144	9.99	1.642	4.507	4.555	1.892	1.254
509	11.161	5.386	14.428	16.987	13.66	8.745	11.098	3.811	0.535	126.432	136.125	160.814	36.919	3.512	3.086



515	0.789	0.257	0.291	34.628	53.298	0	0.47	0.08	0.689	4.338	5.011	11.463	25.657	131.769	31.827
522	14.876	7.765	26.224	2.231	8.729	1.226	0.862	1.458	0.957	86.572	19.428	25.721	11.031	34.157	31.154
501	97.894	51.835	59.895	0	1.391	0.102	0.381	0.29	0.713	42.157	64.47	55.622	1.515	0.154	1.098
379	5.001	8.024	4.613	15.696	15.783	12.673	3.729	6.884	8.196	43.596	48.454	15.351	10.116	8.934	9.141
368	0.621	0.793	0	0.157	0	0.172	0.162	0	0.199	1.082	0.271	1.725	0.731	0.392	1.493
502	2.853	0.743	0.411	10.122	71.795	12.059	0.824	4.164	52.162	0.148	0.176	1.559	3.283	6.993	4.744
502	7.1	9.734	2.051	78.072	103.272	31.318	30.598	37.805	24.917	8.463	7.549	14.793	66.934	125.404	99.225
502	20.149	3.33	3.538	44.489	138.863	27.411	7.224	17.201	75.869	5.008	3.336	6.014	21.68	50.886	27.658
514	7.495	0.454	0	0.09	0.318	0	0.092	0.562	0.924	0.077	0.078	0	0.91	4.842	3.266
519	0.081	1.197	0	0	3.682	0.111	1.253	2.969	4.817	0	0	0.205	6.248	26.476	6.909
512	37.39	27.403	10.499	2.214	42.501	8.619	1.901	48.131	11.994	2.469	12.265	14.122	11.814	32.059	22.514
524	1.602	0	0.183	7.477	26.492	10.956	1.876	2.907	1.233	2.482	3.518	8.738	0.599	1.195	1.215
532	11.403	15.796	23.891	1.005	9.593	55.631	6.371	2.423	0.1	102.211	125.456	112.703	13.784	16.316	15.007
538	69.968	120.447	126.835	9.154	11.326	9.683	7.384	6.048	3.206	17.82	51.512	13.327	41.553	59.363	58.26
588	0.872	6.134	2.541	11.796	14.473	4.552	62.055	42.124	5.35	31.237	26.394	17.085	4.338	5.129	2.847
550	17.039	0.607	21.22	0	0.157	0.195	0.091	0.119	0	959.031	473.531	374.534	1.384	0.221	0.677
325	16.656	2.889	23.708	1.818	2.564	3.358	0	0	1.817	164.024	15.683	118.414	9.769	0.519	0.531
326	0	0	0	0	0	0	0	0.267	0	119.631	18.849	0	0	0	0
339	46.775	2.752	26.902	4.048	3.991	2.394	0.16	0	0.197	27.627	38.587	42.606	11.953	1.427	5.263
370	0.394	0	10.739	0.674	0.795	1.231	0	0	0	0.475	0.171	6.618	2.163	1.018	0.617
500	14.213	6.807	43.34	3.963	4.351	5.299	1.777	3.63	3.415	22.427	9.359	16.794	9.163	2.261	2.198
507	78.663	29.034	149.694	6.03	10.634	8.073	2.404	4.806	7.342	156.852	25.463	36.314	19.731	3.23	4.712
410	0.341	0.241	0.273	1.519	1.013	0.157	0	0.3	0.364	1.11	0.495	1.147	14.069	6.512	24.026
409	0.335	0.476	0.427	2.218	0	0.307	0.281	0.288	0	0	0	0	0.933	0.605	0.124
498	3.206	3.24	1.773	6.804	7.478	4.925	9.337	7.691	7.633	1.318	1.1	1.457	7.396	6.936	9.317
532	42.138	9.842	6.428	18.377	152.473	74.737	66.053	100.256	88.65	3.006	4.473	2.14	27.277	20.453	22.258
371	0	0.14	0	0	0.147	0	0.683	4.527	0	0	0	0	0	0	0
523	13.645	8.602	11.266	16.955	0	0	0	0.175	0.108	0	0.073	0	10.249	22.363	9.993
509	0.211	0.224	0	1.148	3.285	1.261	4.092	5.721	4.55	0.076	0.309	0.896	18.895	4.403	5.735
514	77.198	77.662	7.994	132.738	84.578	43.948	426.511	354.19	211.79	53.945	13.088	13.026	26.317	58.072	33.656
529	10.393	20.172	0.161	6.058	41.759	28.95	406.8	218.11	58.945	31.458	14.526	19.658	18.61	41.402	23.202
556	0.628	0.133	0.302	8.431	1613.607	22.347	0.162	0	0.509	0.34	0.207	0.08	0.246	0.131	0.312
310	0.523	0.417	0.158	0.992	0.438	1.815	0.17	0.347	0.626	0.712	0.142	0.329	0.512	0.551	0.262
570	0.26	0	0	19.65	29.557	2.868	1.596	1.108	64.213	0.07	0	0	0.319	0.136	0.194
518	1.106	1.195	1.67	0	2.221	0.549	0.439	0	0.26	0.422	0	0	0.392	1.09	3.555
518	43.142	63.458	33.457	106.471	97.963	69.24	479.161	435.698	297.976	153.57	140.634	40.936	38.673	18.809	17.161
312	2.996	3.186	2.801	7.254	4.121	2.592	12.817	14.511	8.522	15.769	4.535	3.534	2.538	1.412	2.371
518	140.993	96.882	113.31	142.304	123.45	10.285	4.852	7.124	5.307	50.903	27.804	133.326	93.893	159.144	125.057
537	1.97	1.082	0	28.953	125.011	3.625	6.795	6.994	7.789	0.158	0.08	0.093	54.734	107.933	103.886
603	1.443	12.098	0.433	0.302	58.157	97.569	0.233	0.079	0.098	21.622	8.674	1.535	14.628	25.689	18.104
523	63.506	203.353	19.551	0	0	0	0	0.463	0	0.076	0	0	0.069	0.294	1.753
544	0.142	0	0	0.179	1.583	0.393	0.276	6.819	1.727	0	0	0	0.14	1.337	0.212
541	1.501	12.068	0.082	28.85	1.138	0	1.852	3.579	6.403	0	0.075	0	6.957	36.646	42.531
530	4.383	33.064	1.674	0.583	9.38	0	1.459	1.306	0.645	194.317	309.263	831.475	0.391	0.762	0.066
541	0	0	0	0.085	0.526	14.342	0.611	3.896	42.84	0	0	0	0.132	0.07	0.067
542	6.121	11.573	4.978	0.083	0.22	3.177	0	0.691	13.857	0	0	0	4.454	1.853	3.206
529	28.64	20.665	9.078	35.883	20.014	16.693	0.293	0.893	17.95	0.655	0.083	0	13.931	12.312	13.163
536	0	0.072	0	21.862	82.471	28.426	511.032	433.819	121.562	0.147	0	0	4.587	0.141	0.607
525	0	0	0	0	2.181	20.12	51.498	85.095	145.629	0	0	0	0	1.086	0.183
525	50.076	74.492	56.788	171.863	47.928	17.258	48.365	39.449	16.731	131.765	77.312	67.64	39.113	29.463	35.073
534	13.623	5.171	5.284	6.073	5.29	1.728	0.468	0.632	1.663	20.823	22.546	16.865	9.323	6.42	6.467
378	26.995	12.988	20.145	11.319	8.913	0.574	1.337	1.702	2.256	27.471	34.168	43.223	20.19	7.96	4.127
526	119.274	128.237	137.211	15.548	10.538	11.699	24.328	18.771	14.056	26.348	9.62	2.619	25.995	50.93	28.592
508	1.068	1.735	0.171	1.788	8.555	3.243	0.368	1.682	0.691	17.21	5.634	2.086	2.304	3.79	3.754
461	0.165	0.087	0.099	1.346	2.911	65.203	431.318	136.217	303.083	0	0.181	0.105	31.665	56.124	60.91
469	7.413	3.358	0	14.726	65.54	0	0	0	2.899	3.531	0	0	11.828	15.184	7.52
529	17.842	12.685	2.302	55.923	324.576	6.02	36.776	49.572	27.159	6.603	7.82	20.076	17.778	89.032	25.464
538	0	0	0	0	0	1.872	17.256	0	8.421	0	0	0	36.498	72.04	58.289
544	0	0	0	0	0	8.974	47.371	48.973	81.757	0	0	0	1.564	0.862	0
512	23.949	30.689	21.399	77.493	176.128	107.106	385.87	378.921	232.828	478.59	166.563	1065.10	53.654	130.4	115.418
512	6.483	2.788	0	19.135	71.438	2.342	19.854	12.18	8.659	2.86	0	0.186	17.311	36.696	12.364
545	1.757	4.797	0.081	7.379	26.985	4.848	0.437	2.837	8.534	0	0.149	0.861	13.522	19.187	22.649