

38_11	0.955958	-0.944006	-0.413006	-0.477225	-0.342083	-0.676189	0.208831	-0.514307
1.186835	0.428721	1.364302	-0.088181	0.155231	-1.430111			
38_12	0.769401	-0.128614	-1.201841	0.894992	0.366978	0.228243	0.366664	-0.349307
0.935851	-0.094661	-0.972348	1.287634	-1.061647	0.360637			
38_13	0.835189	-0.599848	-0.151124	-0.943960	-0.500736	0.046955	-0.342407	0.138201
-0.801607	0.161957	0.394602	-0.740868	0.352563	-0.650258			
38_14	0.961780	-0.887268	-0.386957	0.000239	-0.017060	-0.259402	-0.319358	-0.383467
1.026944	0.391039	0.492524	0.904686	-0.294894	1.607943			
38_15	0.712476	-0.322286	0.052958	0.281786	0.121293	0.044164	0.320104	0.039698
-0.299554	-0.058643	0.365276	0.078820	0.257229	0.619656			
38_16	0.711747	-0.362978	0.516254	0.021577	-0.059107	-0.313082	0.718752	-0.071974
-0.405703	-0.332570	-0.080870	-0.655661	-0.073792	-1.138474			
38_17	0.710529	-0.242001	0.215688	0.103662	0.342481	-0.121127	-0.150589	0.059534
0.563554	-0.213499	-0.403620	-0.058976	-0.344833	0.280019			
38_19	0.645708	-0.177725	-0.136094	0.072928	-0.067096	-0.742290	-0.611541	0.139311
0.548343	-0.074300	0.612177	-0.379784	0.199757	-0.338335			
38_20	0.742812	0.119663	-2.231422	1.043772	0.231972	0.710852	1.187045	-0.218607
-0.465210	0.090384	0.762758	1.045552	-0.387253	0.089279			
38_21	0.763160	-0.568584	0.094128	0.345456	0.036458	-0.430654	0.611154	0.509528
-0.482884	0.193408	0.143816	-1.113548	0.348083	-0.870748			
38_22	0.716567	-0.149580	-1.181712	0.356434	0.466069	-0.269139	-0.105656	-0.396238
1.563687	0.288176	-0.392145	-0.488691	-0.698557	-0.286068			
38_23	0.648533	-0.253539	-0.623401	0.130673	0.257384	0.703924	0.747147	-0.997954
1.911673	0.779763	-0.736125	0.819655	0.353063	0.673297			
38_24	0.875884	-0.677647	0.030333	0.328899	-0.060455	-0.516820	-0.755249	0.171076
-0.258827	-0.025651	0.598217	-0.584223	0.303796	0.540431			
38_26	0.870864	-0.668500	-0.258186	-1.045236	-0.399620	0.205041	-0.182126	-0.108762
-0.279944	0.318794	0.111393	-0.359131	0.153227	-0.100833			
38_27	1.000631	-1.067583	-1.028021	-0.492514	-0.577436	-0.500197	-0.278535	-0.780535
2.002744	1.026434	1.978523	2.270708	-0.668332	1.085840			
38_28	0.905575	-0.731757	-0.094364	-0.489927	-0.009323	0.012841	0.781468	-0.440009
1.128953	0.248593	0.712434	0.855654	-0.245502	-0.248524			
38_30	0.840585	-0.533328	0.313670	-0.007918	0.302910	0.044196	0.540194	0.230889
-0.235230	-0.263204	0.344304	-0.319107	0.335917	0.442374			
38_31	0.886669	-0.714552	-0.295604	-1.413958	-0.600697	0.671754	-0.137205	-0.293038
-0.313725	0.467006	0.053973	0.770737	-0.300905	0.599454			
38_33	0.816157	-0.601013	-0.371507	-0.287000	-0.447390	-0.659981	0.405337	-0.127792
0.471412	0.036732	0.728261	0.598021	0.359356	-1.224659			
38_34	0.793754	-0.362101	0.619003	0.113509	0.461404	0.330103	0.736493	0.295077
-0.292134	-0.508561	-0.289364	0.153736	-0.034957	0.434149			
38_35	0.903967	-0.717747	0.222697	0.026690	0.055408	-0.062275	-0.005389	-0.005991
-0.222605	-0.071683	0.547108	-0.227017	0.215641	0.503603			
38_38	0.881607	-0.701919	-0.223870	-0.318874	-0.235259	-0.450301	-0.086256	0.015047

0.110557 0.171859 1.053938 -0.524261 0.163345 -0.872006
 38_40 0.931365 -0.809783 -0.261204 -0.592685 -0.108061 0.111864 0.860643 -0.430622
 1.037503 0.404881 1.375341 1.405477 -0.259688 0.432449
 38_41 0.812837 -0.385718 0.632632 0.516884 0.521442 -0.078875 0.077589 0.622288
 -0.758447 -0.917883 -0.859790 -0.213291 0.166423 0.488136
 38_43 0.931365 -0.809783 -0.261204 -0.592685 -0.108061 0.111864 0.860643 -0.430622
 1.037503 0.404881 1.375341 1.405477 -0.259688 0.432449
 38_44 0.911573 -0.766448 -0.058414 -0.424154 -0.168360 -0.182806 0.279213 -0.044709
 -0.053775 0.001683 0.787439 -0.224636 -0.008904 -0.903340
 38_45 0.868536 -0.552396 0.128609 0.598561 0.466103 -0.466200 -0.404356 0.424218
 -0.076593 -0.520870 -0.653987 -0.342788 0.211383 1.088312
 38_46 0.790095 -0.440239 -0.130832 -1.796052 -0.618519 1.054261 -0.071939 -0.074626
 -0.759934 0.215010 -1.134220 0.738032 -0.553399 0.047358
 38_48 0.789707 -0.378761 0.561488 -0.149670 0.284883 0.105477 0.665779 0.435287
 -0.690403 -0.736363 -0.730051 -0.698911 -0.168144 -1.485557
 39_01 -0.355560 0.699842 -0.093484 -0.180736 -0.547726 -1.480495 0.168024 -0.031796
 -0.096098 -1.295526 -0.796621 -0.226781 0.730910 -1.271688
 40_01 -0.364306 0.335259 -0.275659 -0.072571 0.255720 -0.244155 0.871562 0.072572
 -0.114657 -1.180832 -0.515918 0.392380 -0.229018 0.921260
 40_02 0.266687 0.217436 -0.062424 0.591115 0.658269 0.416586 0.708123 0.713602
 -0.713046 -0.537187 -0.501018 -0.582151 0.005274 -0.034772
 40_04 0.955946 -0.906362 -0.544925 -0.293491 -0.258927 -0.294394 -0.076224 -0.699323
 1.845591 0.556544 0.625153 1.939081 -0.829272 0.668609
 40_05 0.853615 -0.579124 0.429129 0.143706 0.232775 -0.097655 0.259503 0.128208
 -0.157238 -0.417050 -0.172049 -0.288292 0.076938 -0.204410
 40_06 0.929627 -0.834249 -0.525291 -0.353724 -0.254887 -0.224880 0.175780 -0.383954
 1.199491 0.541255 1.484065 1.609126 -0.390315 0.847823
 40_08 0.894869 -0.664365 -0.039174 0.873584 0.146335 -1.130375 -1.288039 0.309574
 0.431256 -0.745297 -1.350390 0.304060 -0.343760 -0.146395
 40_09 -0.047145 1.409601 0.670350 0.371863 0.074974 0.557930 -0.579521 -1.148825
 1.647640 2.829331 -0.257957 -0.554600 0.787731 0.087759
 42_01 -0.203087 0.497501 0.779357 0.283423 -0.042057 0.017826 0.588832 0.282345
 -0.770702 -0.808944 -0.757705 0.978242 0.948059 0.640737
 42_02 -0.612050 1.536576 -0.663286 -0.756663 -0.011841 -0.085845 -0.078056 0.257539
 0.499652 -0.819798 0.756352 -0.793891 0.926318 0.963529
 42_03 -0.096298 1.246786 0.908641 1.033278 -0.419023 0.532484 -0.276696 -0.707932
 -0.596636 0.467157 0.435495 0.007277 -0.383313 -0.377676
 42_05 -0.227871 -0.323141 0.672563 0.307129 0.350350 0.250967 0.780394 0.390843
 -0.693105 -1.287168 -0.599470 -0.061504 -0.180218 0.988269
 42_06 -0.327302 -0.083128 0.128132 0.233832 -1.025199 -1.024008 0.061679 -1.123267
 0.146209 0.200773 0.581905 0.104208 -0.166585 0.200596
 42_08 -2.287876 -1.246739 -0.452626 -1.230888 5.313354 -1.024801 -1.236177 -2.883613
 -2.045674 1.014887 0.385967 2.108757 1.742817 -1.632769

42_10	-0.687831	1.916944	-0.032820	-0.707436	0.000818	-0.012671	-0.451609	0.013922
	0.715505	0.442098	0.993330	-1.509785	0.790590	0.366094		
42_11	0.488512	0.842802	1.704055	0.533209	0.793807	0.925371	0.371948	1.548472
	-1.352190	0.207466	0.584273	0.769513	-1.542433	0.011333		
42_13	-0.037353	-0.316450	0.916441	0.771866	0.622871	1.165897	-0.027701	0.547109
	-0.175335	0.295710	-0.144679	-0.268464	1.828561	-1.868168		
43_01	0.230448	0.058751	-1.208118	-2.036963	-0.919604	0.788427	-0.440612	0.175621
	-0.597481	1.053634	1.723973	-1.162494	1.046446	0.359658		
43_04	0.476819	0.680378	-2.480881	-3.031408	-1.685262	2.002759	-1.656370	-0.050307
	-2.416912	1.614884	2.568242	-4.017893	3.212876	2.641238		
51_01	0.344829	0.764632	0.679140	-0.125523	0.579106	0.023288	0.202549	0.618675
	0.130434	-0.373741	0.231234	-0.962834	0.077692	-0.590661		
52_01	0.588907	0.114333	1.228605	0.834138	0.365773	0.539433	0.322695	0.213981
	-1.077437	0.281891	-0.774788	-0.472179	0.834118	0.599152		
52_02	0.539563	0.347819	-0.533930	0.759979	0.687370	0.675763	0.359551	-0.331448
	0.370235	0.776654	-0.585323	-0.509527	-0.057212	1.071810		
53_01	0.457380	0.931037	2.087317	1.106320	0.817550	1.437336	0.130518	1.244892
	-1.418446	1.752617	0.155066	0.834714	-1.858107	0.074748		
57_01	-0.803828	1.835246	0.229734	-0.492962	-0.051595	-0.073738	-0.303500	-1.494599
	3.046623	0.179568	-1.765845	-0.445104	1.614902	0.341520		
65_01	-0.986971	1.921884	0.850035	-0.183309	-1.164426	-1.041428	0.027329	-0.392802
	-0.206810	-0.117478	1.074538	0.925254	0.503979	-0.635349		
73_01	0.179968	2.212851	-6.032529	3.513523	0.926865	1.456516	0.866065	-0.471809
	-0.759524	0.082116	-1.043481	0.698450	-1.696561	-0.783874		
73_02	-0.582550	1.002861	-0.090474	-0.778094	1.423986	0.089426	0.192784	0.144344
	2.101957	-0.095934	-1.181311	-1.761231	-1.866241	0.347052		
74_01	-0.609791	0.619152	-0.345824	-1.902728	0.086388	0.460386	-0.379975	0.192869
	0.247165	0.065096	-1.499951	-1.089824	-1.292545	0.091430		
80_01	-1.515762	0.145986	1.153381	1.076852	-3.069533	-2.045832	1.418378	-3.600272
	-1.274901	1.003307	-0.183204	0.089093	-1.640481	-0.679559		
81_01	-2.230961	-1.553142	-0.194874	0.236785	0.442278	2.060483	-1.035979	1.629179
	0.699748	-1.300624	0.597203	2.066151	1.904157	-2.562531		
83_01	-0.501139	0.804803	-0.700043	-1.563844	0.842183	-0.300883	0.432907	0.197465
	3.051871	-0.511348	1.918783	-1.113436	-0.910818	2.728920		
90_01	0.197869	1.596535	1.946119	0.566158	0.708653	1.737702	-0.321327	2.593325
	-1.684472	0.493512	0.867346	3.649800	-2.728350	0.063078		
15_05	0.207744	0.574283	0.508998	0.353519	0.259276	-0.232860	-0.367539	-0.339123
	0.371635	0.345300	-0.910714	-0.372279	0.403064	0.323357		
38_08	0.884071	-0.694495	0.042442	0.227167	0.012741	-0.352518	-0.382909	-0.032618
	0.313767	-0.097605	0.052659	0.301830	-0.188192	0.474299		
70_01	-2.091313	-0.977520	-0.306485	0.109312	-0.705769	-0.405864	0.613606	1.325677
	0.658678	0.438068	-0.874352	0.292609	0.340012	0.732757		
08_01	-2.381679	-1.504910	-0.636874	-1.790496	6.602009	-2.638725	-0.822024	-3.193946

-3.999468 3.046050 0.773318 1.255848 0.268497 -0.832979
 10_02 -1.929990 -0.756199 -0.168880 -0.030855 -0.556772 0.413824 -0.133401 1.274010
 -0.492741 -1.441250 0.326538 1.957596 0.247149 0.769713
 10_06 -1.566628 0.552308 1.060172 0.486015 -4.113339 -4.113392 2.749851 -4.764319
 -1.763947 0.421691 -0.087836 -0.172001 -3.068866 -2.103794
 10_11 0.092501 1.260177 0.380637 -0.433224 1.239226 0.327378 0.085230 0.319541
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 -0.084382 -1.708485 -0.015643 0.402249 -0.779825 2.624973
 10_15 -0.265992 1.223591 0.434237 -0.330743 -0.128881 -0.241663 0.229412 0.490486
 -0.105127 -1.960250 -0.550535 1.566116 1.132573 0.337000
 10_26 -0.282091 3.100643 1.749723 -0.115749 2.075789 2.039968 -1.429109 1.970117
 1.478106 3.209937 1.132248 0.430487 -6.357356 -0.523804
 14_01 -1.883349 -0.345937 0.134966 -0.248705 -1.372774 -2.134700 1.658123 -1.145578
 -0.881111 -0.186072 0.095657 -0.579865 -1.707034 -0.373303
 15_06 0.674320 -0.191814 0.735535 0.513978 -0.055684 0.088871 -0.103414 -0.156070
 -0.623306 0.821287 0.195475 -0.965158 1.169651 0.063846
 15_07 -1.143680 1.742703 0.729111 -0.528064 -0.238700 -0.388388 -0.516580 1.564291
 0.049300 0.527280 2.475041 -0.051061 0.315350 -1.687165
 15_10 -0.637881 -0.142941 0.119368 -0.307765 -0.132209 -0.988178 0.550063 -0.210736
 -0.520536 -1.109043 -0.053425 -0.719890 0.060498 1.155909
 15_12 0.771261 -0.356535 0.688660 0.371943 0.431680 -0.164035 0.474552 0.597914
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 22_01 -2.273570 -1.613539 -0.457201 0.106412 -0.937804 -0.943065 1.159556 2.839760
 -0.118924 2.353249 -0.511081 -1.059211 -1.014662 0.646760
 27_01 -0.095070 1.596634 0.723369 0.145313 0.713438 0.500356 -0.508304 -0.526684
 1.643551 1.457054 -1.215128 -1.299174 0.060157 -0.112030
 28_01 0.008900 1.367858 -0.256706 -1.123067 1.117252 0.243665 -0.261485 -0.702578
 3.892983 0.444533 -1.223387 -0.728567 -1.793675 -0.623622
 29_01 0.925419 -0.766981 0.145780 -0.093412 0.006597 0.142577 -0.010560 -0.060158
 -0.328153 0.126910 0.957145 0.043069 0.262755 1.351810
 29_02 0.066688 -1.054800 1.606476 2.350928 -1.325041 4.661040 -2.626249 -4.536244
 -1.271155 -3.506215 1.731688 -2.933601 -2.368333 0.846269
 29_03 0.866165 -0.638537 -0.024487 0.393175 -0.003928 -0.317098 -0.767222 0.146661
 -0.008447 -0.008211 0.320685 0.429873 -0.134580 1.522313
 29_04 0.857985 -0.645486 -0.527727 1.476639 -0.368180 -2.483142 -4.472444 0.731361
 0.215590 -0.354287 -0.321533 -0.126514 -0.663548 0.664852
 34_03 0.215922 1.740915 2.453732 1.142601 0.280305 1.456856 -1.050779 1.353069
 -1.731933 2.864728 1.904713 1.405269 -2.014611 0.399547
 38_02 0.406793 0.499448 1.540499 1.205331 0.153296 0.700454 0.398772 -0.181584
 -0.919874 1.280960 -1.033509 -0.194352 1.346810 0.198331
 38_03 0.845036 -0.513057 0.718223 0.249422 0.417051 0.293737 0.183718 0.161154
 -0.523664 -0.540705 -0.801639 -0.274299 0.016121 0.805419

38_04	-0.058255	-0.119420	0.096465	-0.192275	0.074509	-0.696228	-0.128897	0.746759
0.111058	-0.005502	0.665638	-1.689680	0.532353	-1.962988			
38_05	0.910125	-0.675900	0.333425	-0.853001	0.077404	0.635040	0.894037	-0.387607
0.355485	-0.465309	-1.900408	0.782324	-1.463916	-1.754978			
38_06	0.814340	-0.472583	0.151945	-0.218241	0.157609	0.014663	0.828154	0.243170
-0.036292	-0.083414	1.139417	0.052451	0.318645	-0.035008			
38_07	0.707433	-0.598019	0.805425	0.400388	1.298771	0.072393	0.240578	-0.063649
-1.194597	-0.707640	-1.548590	-0.769911	0.403158	2.668447			
38_18	0.891077	-0.733463	-0.474574	-0.137711	-0.213672	-0.320411	-0.044550	-0.086129
0.755045	0.408253	1.560510	1.344307	-0.227547	1.092471			
38_25	0.912281	-0.766979	-0.272490	-0.547589	-0.126138	0.078713	0.836342	-0.177757
0.547300	0.379931	1.901052	1.146385	0.035814	0.676097			
38_29	0.801604	-0.394513	0.533656	0.257151	0.665992	0.018983	0.667885	0.450093
-0.353311	-0.613277	-0.589745	-0.975200	0.465643	0.396936			
38_32	0.781233	-0.510319	-0.889370	-3.592095	-1.760304	1.730606	-1.173765	-0.147923
-2.017728	0.971149	-1.256446	0.771339	-0.607455	0.243368			
38_37	0.846031	-0.537149	0.331644	-0.170192	0.288463	0.256475	0.885129	-0.064427
0.443837	-0.248829	-0.079822	0.781328	-0.286974	0.189878			
38_39	0.822363	-0.479469	0.414427	0.049555	0.244776	0.045128	0.348586	0.308196
-0.535518	-0.273361	0.473257	-0.582591	0.430703	0.310040			
38_47	0.526502	0.176661	-0.057186	-1.050887	0.415837	0.279321	0.308969	-0.551605
1.959816	0.082305	-1.199301	-0.254376	-1.394728	-1.686800			
40_03	-0.286279	0.351104	0.241180	-0.356947	1.201241	0.139769	0.677049	0.407312
0.828786	-0.465558	-1.102038	-1.223746	-1.380867	0.525166			
40_07	0.770643	-0.284552	0.918837	0.430816	0.586663	0.359513	0.346110	0.592600
-1.139135	-0.780795	-0.668503	-0.640945	0.261867	0.845428			
42_04	-0.895187	1.703282	1.180235	0.303416	-0.460921	0.020017	-0.615236	0.614291
-0.154197	1.894435	1.526841	-0.037370	1.186826	-1.201584			
42_07	-0.575790	0.333962	-0.387281	-0.828833	1.026294	-0.436716	0.205451	0.092329
1.692121	0.140971	-0.291502	-2.448738	-1.401952	-0.258064			
42_12	-1.373240	1.422206	0.658828	-0.534404	-0.620341	-1.150809	0.393345	0.250609
-0.667157	-0.996857	1.767356	0.936485	-0.075055	0.993096			
43_02	0.708450	-0.134385	0.893778	0.318535	0.654465	0.232265	0.872852	0.744166
-0.883757	-0.912323	-0.590404	-0.639004	0.294687	-0.141715			
43_03	0.108616	-0.220463	0.190761	-0.065113	0.086636	-0.533672	-0.335359	0.645245
-0.192462	-0.004337	0.593792	-1.685276	0.564479	-1.192476			
46_01	-0.794483	1.088353	-0.673031	-2.777168	-0.511403	0.450707	-0.868991	-0.357011
0.197486	-0.024892	-1.887992	-0.875439	-1.300029	0.408387			
50_01	0.956996	-0.792581	0.136162	-1.248811	-0.100763	0.745782	0.977187	-0.697397
0.757826	-0.296529	-2.158609	1.147686	-1.979619	-2.467237			
52_03	0.129847	2.789725	-7.790636	2.349921	-0.079715	2.973734	0.819963	-0.432725
-3.094889	0.876789	1.918793	-2.690229	2.030058	1.546328			
54_01	0.785178	-0.370672	0.695481	0.163117	0.488452	0.277002	0.752731	0.442482

-0.584437 -0.707547 -0.456140 -0.006168 0.079388 0.407796
 55_01 -0.313760 0.144962 0.426169 -0.180393 0.398930 -0.087535 0.209580 0.944482
 0.005519 -0.208380 -0.186340 -0.900568 0.091700 -0.871235
 55_02 -2.106199 -0.613310 -0.521215 -1.898539 6.271014 -3.151001 -0.701191 -4.624655
 -3.755807 1.692973 0.135111 2.050590 0.584365 0.898648
 55_03 -1.947981 -0.533662 -0.265046 -0.623695 -0.138262 -1.237311 1.048836 0.449710
 -0.394854 -0.716508 0.170253 -0.602110 -0.722300 0.597406
 60_01 -2.016851 -0.756562 -0.293961 -0.596684 -0.055513 -1.109242 1.018628 0.807388
 -0.455769 -0.378239 0.329804 -0.800795 -0.801267 0.164499
 61_01 -1.548660 0.329345 0.115739 0.001547 -0.485777 0.146915 -0.555428 -0.635458
 0.875736 -1.537425 0.053836 0.209444 -0.073553 1.676338
 62_01 0.932349 -0.917405 -0.482417 -0.363578 -0.450219 -0.994123 -0.048941 -0.120762
 0.419607 0.395084 2.236807 -1.017887 0.786042 -1.644884
 62_02 0.889213 -0.734746 0.115279 0.069146 -0.064605 -0.558960 -0.154173 0.145407
 -0.319847 -0.150618 0.841463 -1.066620 0.581570 -0.703451
 76_01 -0.024865 -0.333093 0.695012 0.171136 0.622799 0.107774 1.029873 1.014795
 -0.892500 -0.732808 -0.506311 -0.519577 -0.150111 -0.047891
 77_01 0.926243 -0.862958 -0.161122 -0.171910 -0.200048 -0.555487 0.160696 -0.053073
 0.213666 0.027159 1.277913 -0.109811 0.294845 -0.672612
 78_01 0.925419 -0.766981 0.145780 -0.093412 0.006597 0.142577 -0.010560 -0.060158
 -0.328153 0.126910 0.957145 0.043069 0.262755 1.351810
 82_01 0.745575 -0.279359 0.646441 0.288484 0.427280 -0.185986 0.562803 0.646591
 -0.718032 -0.745280 -0.102965 -1.055569 0.476084 -0.878089
 82_02 0.770678 -0.346310 0.767511 0.359439 0.491756 -0.008418 0.531230 0.579197
 -0.772361 -0.894289 -0.660553 -0.608324 0.218354 -0.321326
 86_01 -1.278646 1.005791 -0.590795 -2.279065 7.651829 -1.918862 -2.049698 -4.346705
 -0.884257 3.115173 -0.464936 0.425746 -0.306643 -0.727127
 86_02 -0.729859 1.802735 -2.266858 0.634830 0.481237 -0.036478 0.636754 -0.582375
 0.576964 -0.726631 -0.714939 -0.317876 -0.853361 0.075685
 86_03 -0.741927 2.258437 -0.091030 -1.066398 0.687088 -0.509805 -0.463739 -0.502630
 2.661643 -0.536372 -0.706329 -1.369290 -0.623951 -0.034682
 86_04 -1.277663 0.660117 -0.270735 -0.592990 1.936602 1.935727 -1.535911 0.642241
 3.758386 -0.071802 -0.426138 -0.867792 0.524784 -3.437365
 86_05 -1.210817 0.618364 0.725667 0.462800 -0.633534 -0.665936 0.455906 -1.160784
 -0.396302 0.844422 -0.644854 -0.002801 0.943486 1.349137
 13_01 0.184193 0.933675 1.937742 1.842340 -0.359057 0.918364 -0.125218 -1.003234
 -0.857801 3.166935 -1.147208 -0.115129 2.328588 0.221062
 23_01 0.092501 1.260177 0.380637 -0.433224 1.239226 0.327378 0.085230 0.319541
 1.548875 -0.337263 -1.049929 -1.368350 -0.851162 -0.186310
 21_01 -1.362592 1.044111 -0.038845 -0.781003 -0.348524 -1.433910 0.547641 -0.711093
 0.507980 -1.603022 -0.256293 -0.150658 0.044305 1.184650
 10_10 -1.804182 -1.053534 -0.973171 0.667341 -1.300725 -1.449069 2.002402 2.385818
 -0.613274 2.794928 -0.843733 -1.552671 -0.638310 0.848901

15_08	0.406793	0.499448	1.540499	1.205331	0.153296	0.700454	0.398772	-0.181584
	-0.919874	1.280960	-1.033509	-0.194352	1.346810	0.198331		
34_02	-2.053700	-0.882752	-0.070204	0.103249	-0.536424	-0.103230	0.233664	-0.518430
	-0.084382	-1.708485	-0.015643	0.402249	-0.779825	2.624973		
91_01	-0.121898	0.786283	-0.254319	-0.895077	-0.597789	-0.388204	0.142617	-0.358677
	1.306992	-1.153541	0.307911	2.644901	0.733291	0.314585		

Statistikdatensatz 6

Diagnoseergebnisse zur Korrespondenzanalyse auf Basis der Inventare, die bei einer Codierung der Gefäße anhand der Merkmale nach Höhn mindestens drei Merkmale aufweisen aber nicht nur aus einem streng geschlossenen Kontext stammen.

Diagnostics for: Basis_CA

Component	Iterations	Norm	Eigenvalue	% Inertia	Cummulative
1	16	0.029	0.715362	13.4	13.4
2	82	0.088	0.368453	6.9	20.2
3	106	0.095	0.318925	6.0	26.2
4	62	0.073	0.292051	5.5	31.6
5	142	0.100	0.245966	4.6	36.2
6	136	0.088	0.240611	4.5	40.7
7	70	0.088	0.221769	4.1	44.8
8	111	0.096	0.196784	3.7	48.5
9	338	0.100	0.183814	3.4	52.0
10	112	0.099	0.178726	3.3	55.3
11	122	0.087	0.166732	3.1	58.4
12	660	0.100	0.153202	2.9	61.3
13	216	0.097	0.152131	2.8	64.1
14	121	0.087	0.146023	2.7	66.8

* = Inertia Outliers

Types

Name	Qlt	Mass	Inr	Comp1	Cor	Ctr	Comp2	Cor	Ctr	Comp3	Cor	Ctr

B1	854	12	33	268	5	1	-359	9	4	606	26	14
				Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
				-970	66	40	775	42	30	751	39	29
				Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
				1605	179	143	-636	28	25	2143	320	307
				Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
				-798	44	44	-431	13	14	-177	2	3
				Comp13	Cor	Ctr	Comp14	Cor	Ctr			
				-433	13	15	-988	68	82			
B2	671	28	31	1067	195	45	271	13	6	555	53	27
				Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr

-373 24 13 -317 17 12 161 4 3
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 704 85 63 277 13 11 -324 18 16
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 1134 220 203 244 10 10 163 5 5
 Comp13 Cor Ctr Comp14 Cor Ctr
 -228 9 10 173 5 6

B3 883 7 31 1080 48 11 278 3 1 423 7 4
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -553 13 7 -105 0 0 808 27 19
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 908 34 25 1175 56 48 2682 294 267
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 1667 114 106 1920 151 151 62 0 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 1424 83 91 1139 53 61

B4 307 3 18 -20 0 0 -70 0 0 -1810 94 28
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 17 0 0 -960 26 10 -1950 109 43
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 1284 47 20 109 0 0 336 3 2
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 196 1 1 -615 11 6 -270 2 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 23 0 0 -642 12 8

B5 267 6 23 -103 1 0 -371 7 2 -849 35 13
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -574 16 7 -48 0 0 -1381 92 47
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 657 21 12 132 1 1 172 1 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 868 36 25 -436 9 7 -711 24 20
 Comp13 Cor Ctr Comp14 Cor Ctr
 -551 15 12 -423 9 7

B6 715 5 29 -526 8 2 -82 0 0 -105 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -1708 86 45 2361 164 103 -1231 44 29
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -27 0 0 921 25 20 -302 3 2
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

		1069	34	29	-1681	83	77	2947	255	258		
		Comp13 Cor Ctr		Comp14 Cor Ctr								
		-26	0	0	701	14	15					
B7	537	18	25	795	86	16	150	3	1	545	41	17
		Comp4 Cor Ctr		Comp5 Cor Ctr		Comp6 Cor Ctr						
		321	14	6	-65	1	0	-683	64	35		
		Comp7 Cor Ctr		Comp8 Cor Ctr		Comp9 Cor Ctr						
		-455	28	17	-1234	208	141	38	0	0		
		Comp10 Cor Ctr		Comp11 Cor Ctr		Comp12 Cor Ctr						
		706	68	51	-21	0	0	256	9	8		
		Comp13 Cor Ctr		Comp14 Cor Ctr								
		-286	11	10	152	3	3					
Bs1	933	21	34	-1248	178	46	716	58	29	406	19	11
		Comp4 Cor Ctr		Comp5 Cor Ctr		Comp6 Cor Ctr						
		-62	0	0	-357	15	11	-600	41	31		
		Comp7 Cor Ctr		Comp8 Cor Ctr		Comp9 Cor Ctr						
		-132	2	2	-65	0	0	270	8	8		
		Comp10 Cor Ctr		Comp11 Cor Ctr		Comp12 Cor Ctr						
		-575	38	39	1200	164	181	4	0	0		
		Comp13 Cor Ctr		Comp14 Cor Ctr								
		-1649	310	374	935	100	125					
Bs2	679	39	32	-1083	271	64	1039	250	115	-272	17	9
		Comp4 Cor Ctr		Comp5 Cor Ctr		Comp6 Cor Ctr						
		496	57	33	375	33	22	16	0	0		
		Comp7 Cor Ctr		Comp8 Cor Ctr		Comp9 Cor Ctr						
		319	24	18	-32	0	0	-55	1	1		
		Comp10 Cor Ctr		Comp11 Cor Ctr		Comp12 Cor Ctr						
		179	7	7	-158	6	6	42	0	0		
		Comp13 Cor Ctr		Comp14 Cor Ctr								
		199	9	10	141	5	5					
Bs3	912	22	43	-691	45	15	1683	269	168	-1099	115	83
		Comp4 Cor Ctr		Comp5 Cor Ctr		Comp6 Cor Ctr						
		1449	199	157	1297	160	149	635	38	37		
		Comp7 Cor Ctr		Comp8 Cor Ctr		Comp9 Cor Ctr						
		452	19	20	-274	7	8	-157	2	3		
		Comp10 Cor Ctr		Comp11 Cor Ctr		Comp12 Cor Ctr						
		348	11	15	249	6	8	-308	9	14		
		Comp13 Cor Ctr		Comp14 Cor Ctr								
		-151	2	3	-543	28	44					
Vg1	888	60	43	1080	302	98	283	21	13	770	153	112

			Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
			-349	32	25	-19	0	0	34	0	0
			Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
			795	164	171	-306	24	29	-820	174	220
			Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
			-181	8	11	137	5	7	-61	1	1
			Comp13	Cor	Ctr	Comp14	Cor	Ctr			
			57	1	1	-106	3	5			
Vg2	225	7	21	1057	71	11	233	3	1	3	0
			Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
			79	0	0	-421	11	5	-414	11	5
			Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
			-65	0	0	310	6	4	-32	0	0
			Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
			108	1	0	-897	51	35	-84	0	0
			Comp13	Cor	Ctr	Comp14	Cor	Ctr			
			-990	62	47	-315	6	5			
Vg3	470	18	28	-1044	129	27	-94	1	0	353	15
			Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
			-827	81	42	-21	0	0	-292	10	6
			Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
			-439	23	15	177	4	3	-277	9	7
			Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
			138	2	2	380	17	15	22	0	0
			Comp13	Cor	Ctr	Comp14	Cor	Ctr			
			796	75	74	-934	103	106			
Vg4	770	34	33	41	0	0	-752	110	52	-501	49
			Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
			-902	159	95	1219	290	206	-205	8	6
			Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
			-494	48	38	209	9	8	-154	5	4
			Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
			147	4	4	278	15	16	-526	54	62
			Comp13	Cor	Ctr	Comp14	Cor	Ctr			
			-181	6	7	246	12	14			
F1	555	27	27	-1223	283	57	401	30	12	229	10
			Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
			-226	10	5	110	2	1	-408	31	19
			Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
			41	0	0	40	0	0	-25	0	0

						Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
						206	8	6	38	0	0	925	162	153
						Comp13	Cor	Ctr	Comp14	Cor	Ctr			
						-121	3	3	-282	15	15			
F2	677	18	29	-353	14	3	-1183	158	67	-1022	118	58		
						Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
						286	9	5	317	11	7	716	58	38
						Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
						-14	0	0	-650	48	38	-527	31	27
						Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
						-200	4	4	803	73	69	892	90	92
						Comp13	Cor	Ctr	Comp14	Cor	Ctr			
						475	25	26	579	38	41			
F3	918	8	43	268	3	1	-1535	83	52	-3407	408	298		
						Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
						87	0	0	-1211	52	49	-2376	198	192
						Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
						2059	149	157	-532	10	12	-8	0	0
						Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
						-161	1	1	437	7	9	-330	4	6
						Comp13	Cor	Ctr	Comp14	Cor	Ctr			
						355	4	7	65	0	0			
F4	735	2	30	1119	18	4	287	1	1	784	9	4		
						Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
						478	3	2	74	0	0	-1968	55	37
						Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
						-2681	102	74	-5269	394	321	2194	68	60
						Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
						2156	66	59	-765	8	8	-76	0	0
						Comp13	Cor	Ctr	Comp14	Cor	Ctr			
						841	10	11	278	1	1			
F5	231	5	19	242	3	0	-689	24	6	367	7	2		
						Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
						-203	2	1	477	11	5	-130	1	0
						Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
						-648	21	9	-501	12	6	156	1	1
						Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
						-280	4	2	848	36	22	-1031	53	35
						Comp13	Cor	Ctr	Comp14	Cor	Ctr			
						-10	0	0	-1066	56	39			

Ks1 601 6 25 71 0 0 -1108 54 20 -316 4 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -1965 171 78 2669 315 171 -66 0 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -21 0 0 22 0 0 -376 6 5
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -87 0 0 -194 2 1 -890 35 31
 Comp13 Cor Ctr Comp14 Cor Ctr
 -472 10 9 279 3 3
 To1 592 4 29 -106 0 0 -1644 70 30 1148 34 17
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 1156 35 19 1097 31 20 628 10 7
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 1488 58 41 -761 15 12 862 19 17
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -2662 184 162 -1023 27 26 1547 62 64
 Comp13 Cor Ctr Comp14 Cor Ctr
 103 0 0 1324 46 49
 To2 137 2 17 -198 1 0 -103 0 0 938 17 5
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 444 4 1 28 0 0 -833 14 5
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -486 5 2 544 6 3 -349 2 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -957 18 9 977 19 10 -1369 37 22
 Comp13 Cor Ctr Comp14 Cor Ctr
 495 5 3 724 10 7
 Ks2 415 18 23 -592 51 9 -896 118 39 -95 1 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 124 2 1 -372 20 10 -44 0 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 222 7 4 -298 13 8 56 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -2 0 0 500 37 27 817 98 77
 Comp13 Cor Ctr Comp14 Cor Ctr
 -103 2 1 -666 65 54
 T1A 797 51 30 -1139 415 92 304 30 13 243 19 9
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -193 12 6 -297 28 18 -218 15 10
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

		83	2	2	86	2	2	14	0	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-172	9	8	-436	61	58	-273	24	25
		Comp13 Cor Ctr Comp14 Cor Ctr								
		562	101	105	497	79	85			
T2A	684	65	24	-827	341	62	-335	56	20	173 15 6
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-96	5	2	-251	31	17	286	41	22
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-236	28	16	-55	2	1	-35	1	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-25	0	0	253	32	25	0	0	0
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-109	6	5	-508	128	115			
T3A	761	26	27	-239	10	2	-971	172	67	-79 1 1
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		531	51	25	-313	18	11	778	111	66
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		284	15	10	21	0	0	-61	1	1
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		715	93	76	-864	136	118	-462	39	37
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-636	74	70	465	39	39			
T4A	885	7	31	332	5	1	-1806	136	60	1854 143 74
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		2811	330	185	1294	70	46	-1808	136	93
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-11	0	0	887	33	27	276	3	3
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-27	0	0	585	14	14	-66	0	0
		Comp13 Cor Ctr Comp14 Cor Ctr								
		543	12	13	-272	3	3			
T1B	784	82	30	-1061	585	130	179	17	7	248 32 16
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-215	24	13	-255	34	22	-177	16	11
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-11	0	0	167	14	12	52	1	1
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-120	7	7	-202	21	20	-215	24	25
		Comp13 Cor Ctr Comp14 Cor Ctr								

		125	8	8	14	0	0						
T2B	766	62	26	-539	131	25	-827	308	116	-0	0	0	
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr			
		196	17	8	-263	31	18	666	200	115			
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr			
		-118	6	4	-234	25	17	-103	5	4			
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr			
		262	31	24	-119	6	5	-71	2	2			
		Comp13	Cor	Ctr	Comp14	Cor	Ctr						
		-7	0	0	77	3	3						
T3B	859	9	26	509	17	3	-1387	123	48	1629	170	76	
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr			
		2296	338	164	742	35	20	-1212	94	56			
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr			
		206	3	2	1015	66	48	-32	0	0			
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr			
		148	1	1	-100	1	1	-373	9	8			
		Comp13	Cor	Ctr	Comp14	Cor	Ctr						
		-13	0	0	-159	2	2						
Kw1	573	65	25	711	244	46	-111	6	2	-313	47	20	
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr			
		111	6	3	-280	38	21	164	13	7			
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr			
		-336	55	33	485	114	77	-23	0	0			
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr			
		-224	24	18	-5	0	0	219	23	20			
		Comp13	Cor	Ctr	Comp14	Cor	Ctr						
		-29	0	0	-65	2	2						
Kw2	477	30	22	939	232	38	268	19	6	257	17	6	
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr			
		-141	5	2	-31	0	0	-68	1	1			
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr			
		-371	36	19	-456	55	32	-77	2	1			
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr			
		-225	13	9	78	2	1	-307	25	19			
		Comp13	Cor	Ctr	Comp14	Cor	Ctr						
		470	58	44	212	12	9						
Kw3	841	155	33	758	503	124	235	48	23	-284	71	39	
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr			
		72	5	3	-128	14	10	55	3	2			

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
-273 65 52 286 72 64 173 26 25
Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
-91 7 7 -108 10 11 74 5 6
Comp13 Cor Ctr Comp14 Cor Ctr
-53 2 3 -99 9 10

Kw4 452 43 22 688 174 28 313 36 11 -199 15 5
Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
184 13 5 137 7 3 236 21 10
Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
-188 13 7 -228 19 11 -68 2 1
Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
-454 76 49 159 9 6 -94 3 2
Comp13 Cor Ctr Comp14 Cor Ctr
278 29 22 311 36 28

Kw5 429 33 21 911 238 38 247 18 5 -206 12 4
Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
-89 2 1 29 0 0 -322 30 14
Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
-251 18 9 -183 10 6 231 15 10
Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
-311 28 18 -432 54 37 110 3 3
Comp13 Cor Ctr Comp14 Cor Ctr
-65 1 1 25 0 0

To3 133 2 18 565 7 1 362 3 1 372 3 1
Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
74 0 0 -330 3 1 -792 15 6
Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
-1264 37 16 -688 11 5 687 11 6
Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
399 4 2 6 0 0 412 4 3
Comp13 Cor Ctr Comp14 Cor Ctr
-983 23 14 -711 12 8

Average Type QLT: 622

Units

Name Qlt Mass Inr Comp1 Cor Ctr Comp2 Cor Ctr Comp3 Cor Ctr

01_01 657 1 4 -661 30 1 695 33 2 696 33 2

		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		20	0	0	-210	3	0	-1148	91	7
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-386	10	1	-946	62	6	220	3	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		265	5	1	993	68	8	1009	70	9
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-1757	213	28	702	34	5			
01_02	460	4	5	-78	1	0	-727	68	5	86 1 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-157	3	0	-66	1	0	407	21	3
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		133	2	0	-408	21	3	764	75	12
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-304	12	2	409	21	4	161	3	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-279	10	2	-1313	221	43			
04_01	244	4	5	825	91	3	208	6	0	-632 53 5
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		25	0	0	-485	31	3	-366	18	2
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		88	1	0	428	24	3	139	3	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-19	0	0	-267	10	2	158	3	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-50	0	0	-151	3	1			
05_01	798	2	2	-1083	226	3	1057	216	6	-421 34 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		756	110	4	589	67	3	388	29	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		278	15	1	-109	2	0	-114	2	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		226	10	1	87	1	0	-308	18	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		42	0	0	-586	66	4			
06_01	827	2	4	-1142	136	4	1683	295	17	-708 52 4
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		1101	126	9	1122	131	12	269	8	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		572	34	3	-205	4	0	-177	3	0

		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		430	19	2	-28	0	0	39	0	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		174	3	0	-383	15	2			
09_01	462	2	2	60	1	0	-373	26	1	495 46 2
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-105	2	0	-515	50	2	307	18	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		847	134	7	-62	1	0	-512	49	3
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		732	100	7	-91	2	0	124	3	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-402	30	2	-62	1	0			
10_01	673	4	2	-1224	508	8	332	37	1	285 28 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-176	10	0	-271	25	1	-145	7	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-17	0	0	136	6	0	6	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-58	1	0	-201	14	1	15	0	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		256	22	2	-202	14	1			
10_03	677	1	3	-958	79	2	200	3	0	79 1 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-735	46	3	653	37	2	-824	58	4
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-414	15	1	139	2	0	70	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-175	3	0	1237	131	13	343	10	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-1668	239	25	784	53	6			
10_04	664	5	2	-1141	530	8	74	2	0	259 27 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-122	6	0	-321	42	2	78	2	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-88	3	0	44	1	0	-27	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		10	0	0	-128	7	0	-6	0	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		175	12	1	-274	31	2			

10_05 542 4 4 -1331 285 9 462 34 2 444 32 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -338 18 1 -273 12 1 -537 46 4
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -49 0 0 118 2 0 81 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -117 2 0 223 8 1 663 71 10
 Comp13 Cor Ctr Comp14 Cor Ctr
 -420 28 4 35 0 0

10_07 755 3 5 -1212 152 6 353 13 1 326 11 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -848 74 7 460 22 2 -825 70 8
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 56 0 0 551 31 4 -76 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 272 8 1 -1191 147 23 1233 157 27
 Comp13 Cor Ctr Comp14 Cor Ctr
 524 28 5 629 41 7

10_08 609 2 2 -1322 299 6 976 163 6 62 1 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 133 3 0 125 3 0 -314 17 1
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 319 17 1 103 2 0 -33 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 129 3 0 -448 34 3 266 12 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 495 42 4 267 12 1

10_09 581 3 5 -311 12 0 -1023 128 9 29 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -4 0 0 -67 1 0 480 28 3
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 372 17 2 -1096 147 19 543 36 5
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -20 0 0 519 33 5 925 105 18
 Comp13 Cor Ctr Comp14 Cor Ctr
 -207 5 1 -755 70 12

10_13 845 4 3 -1336 456 9 857 188 7 237 14 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -26 0 0 -151 6 0 -450 52 3
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

		183	9	1	117	4	0	78	2	0		
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr										
		-176	8	1	-108	3	0	11	0	0		
		Comp13 Cor Ctr Comp14 Cor Ctr										
		1	0	0	640	105	10					
10_14	797	3	3	-1210	327	7	349	27	1	240	13	1
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr										
		-84	2	0	-371	31	2	-95	2	0		
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr										
		130	4	0	104	2	0	-4	0	0		
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr										
		-106	3	0	-695	108	9	-467	49	5		
		Comp13 Cor Ctr Comp14 Cor Ctr										
		780	136	13	650	94	9					
10_16	389	3	2	176	10	0	-339	39	1	-283	27	1
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr										
		213	15	0	-505	86	3	290	28	1		
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr										
		-219	16	1	462	72	3	116	5	0		
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr										
		-13	0	0	-277	26	1	265	24	1		
		Comp13 Cor Ctr Comp14 Cor Ctr										
		-285	27	2	-193	13	1					
10_17	667	2	6	-1075	69	3	67	0	0	242	3	0
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr										
		-1039	64	7	991	59	7	-780	36	5		
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr										
		-124	1	0	605	22	3	-180	2	0		
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr										
		668	27	5	-975	57	10	2336	326	65		
		Comp13 Cor Ctr Comp14 Cor Ctr										
		-84	0	0	-49	0	0					
10_18	681	3	2	-1041	348	4	34	0	0	109	4	0
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr										
		182	11	0	-216	15	1	224	16	1		
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr										
		212	14	1	18	0	0	-69	2	0		
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr										
		422	57	3	-710	162	8	-23	0	0		
		Comp13 Cor Ctr Comp14 Cor Ctr										

52 1 0 398 51 3
 10_19 674 2 2 -1332 363 5 792 128 3 198 8 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -64 1 0 -33 0 0 -401 33 1
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 229 11 0 146 4 0 -8 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 55 1 0 -464 44 2 305 19 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 490 49 3 242 12 1
 10_20 249 2 5 -882 62 2 -194 3 0 484 19 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -403 13 1 -186 3 0 -234 4 1
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -533 23 3 -242 5 1 28 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -297 7 1 917 67 11 -689 38 7
 Comp13 Cor Ctr Comp14 Cor Ctr
 -157 2 0 -257 5 1
 10_21 346 6 6 -1038 194 9 219 9 1 -50 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -192 7 1 -237 10 1 -621 69 9
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 271 13 2 61 1 0 114 2 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 208 8 1 3 0 0 -100 2 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -366 24 5 -212 8 2
 10_22 600 3 2 -1216 407 7 135 5 0 395 43 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -332 30 1 -418 48 2 -170 8 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -116 4 0 166 8 0 25 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -127 4 0 -174 8 1 2 0 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 219 13 1 -283 22 2
 10_23 730 2 2 -1214 320 5 77 1 0 448 44 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -572 71 3 -435 41 2 -235 12 1

		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-261	15	1	244	13	1	-90	2	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-141	4	0	-101	2	0	-348	26	2
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		769	128	9	-479	50	4			
10_24	833	2	5	-255	5	0	-1860	256	17	-1995 294 23
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		509	19	2	-741	41	4	-109	1	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		1174	102	11	-786	46	6	-408	12	2
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		365	10	1	158	2	0	18	0	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		121	1	0	776	44	7			
10_25	635	3	2	-314	31	0	-728	168	5	-87 2 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		134	6	0	-521	86	4	605	116	5
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-331	35	2	-34	0	0	-23	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		53	1	0	229	17	1	354	40	3
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-152	7	0	-632	126	9			
11_01	457	5	10	637	39	3	-367	13	2	465 21 3
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		388	14	3	340	11	2	-684	45	10
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-1096	115	27	-1072	110	29	580	32	9
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		601	35	10	267	7	2	-303	9	3
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		149	2	1	-218	5	2			
11_02	851	3	3	342	21	1	-929	152	7	969 166 9
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		1333	314	19	316	18	1	-529	49	4
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		9	0	0	669	79	7	-188	6	1
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-47	0	0	225	9	1	-101	2	0

Comp13 Cor Ctr Comp14 Cor Ctr
143 4 0 -423 32 4

11_03 638 3 7 386 11 1 -1278 118 12 932 63 7
Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
1607 187 24 583 25 4 -1011 74 12
Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
-297 6 1 704 36 7 236 4 1
Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
-188 3 1 702 36 8 -153 2 0
Comp13 Cor Ctr Comp14 Cor Ctr
143 1 0 -1015 74 19

11_04 496 3 10 573 19 1 -749 32 5 1201 82 14
Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
1148 75 14 971 54 12 -1123 72 17
Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
-167 2 0 536 16 5 -408 9 3
Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
-523 16 5 739 31 10 -1020 59 22
Comp13 Cor Ctr Comp14 Cor Ctr
604 21 8 357 7 3

11_05 598 3 3 -119 2 0 -934 129 6 -728 79 5
Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
264 10 1 -97 1 0 885 116 9
Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
-350 18 2 -307 14 1 -405 24 2
Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
-188 5 1 664 65 7 854 108 13
Comp13 Cor Ctr Comp14 Cor Ctr
322 15 2 246 9 1

11_06 726 3 3 448 45 1 -149 5 0 -151 5 0
Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
-23 0 0 -413 39 2 640 93 5
Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
-201 9 1 782 138 10 948 203 16
Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
430 42 3 639 92 8 211 10 1
Comp13 Cor Ctr Comp14 Cor Ctr
419 40 4 142 5 0

11_07 480 11 6 817 249 11 229 20 2 281 30 3
Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

-155 9 1 -67 2 0 55 1 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -84 3 0 -398 59 9 -60 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -371 52 9 -37 1 0 -306 35 7
 Comp13 Cor Ctr Comp14 Cor Ctr
 215 17 3 -87 3 1
 11_08 551 4 4 438 37 1 -380 28 1 -980 184 11
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 196 7 0 -760 111 9 -446 38 3
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 279 15 1 425 35 3 73 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -26 0 0 -537 55 6 -162 5 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 -420 34 4 -33 0 0
 12_01 741 7 3 713 253 5 220 24 1 -797 315 14
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 182 16 1 84 3 0 -330 54 3
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -196 19 1 -179 16 1 126 8 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -220 24 2 -12 0 0 -102 5 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 58 2 0 42 1 0
 14_02 747 5 3 -1169 421 10 722 161 8 -32 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -21 0 0 308 29 2 -261 21 2
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 158 8 1 133 5 0 -53 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 77 2 0 -332 34 4 -78 2 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 403 50 6 208 13 2
 15_01 691 2 6 774 40 2 12 0 0 452 14 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -862 50 6 458 14 2 569 22 3
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 1440 139 21 -402 11 2 2037 278 51
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

		-409	11	2	-567	22	4	-3	0	0
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-622	26	6	-983	65	15			
15_02	608	2	1	-298	25	0	1	0	0	-606 104 3
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		266	20	1	756	162	5	586	98	3
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-284	23	1	-30	0	0	-129	5	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		303	26	1	271	21	1	-424	51	3
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-257	19	1	-433	53	3			
15_03	263	2	4	818	57	2	-15	0	0	-438 16 1
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-389	13	1	352	11	1	-452	17	2
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-575	28	3	351	10	1	127	1	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-87	1	0	-710	43	6	-273	6	1
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-826	58	8	-95	1	0			
15_09	282	2	5	475	16	1	-264	5	0	-815 48 4
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-691	35	3	541	21	2	-944	65	7
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-191	3	0	250	5	1	246	4	1
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		362	10	1	-428	13	2	-673	33	5
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-545	22	4	-165	2	0			
15_11	711	4	7	68	1	0	-1165	155	15	-1429 233 26
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		443	22	3	-189	4	1	420	20	3
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		347	14	2	-668	51	9	-496	28	5
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-240	7	1	592	40	9	523	31	7
		Comp13 Cor Ctr Comp14 Cor Ctr								
		475	26	6	844	81	20			
16_01	554	4	6	174	3	0	-263	8	1	-238 6 1

		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-1239	171	19	1073	128	17	-807	73	10
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-195	4	1	495	27	5	-275	8	1
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		942	99	18	-297	10	2	363	15	3
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		14	0	0	40	0	0			
18_01	814	21	12	1093	381	35	377	45	8	339 37 8
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-288	27	6	-325	34	9	201	13	4
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		455	66	20	378	46	15	-144	7	2
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		617	121	45	287	26	10	140	6	3
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		19	0	0	143	7	3			
18_02	326	2	4	596	38	1	-126	2	0	-483 25 2
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-631	42	3	242	6	1	-536	31	3
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		137	2	0	537	31	3	19	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		930	92	11	-64	0	0	-473	24	3
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-547	32	4	-106	1	0			
19_01	869	3	6	-1270	161	7	432	19	2	521 27 3
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-214	5	0	-600	36	5	-460	21	3
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-270	7	1	10	0	0	281	8	1
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-681	46	8	1295	167	32	-153	2	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-1800	323	68	680	46	10			
19_02	674	9	7	-1105	313	16	433	48	5	425 46 5
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-348	31	4	-167	7	1	-375	36	5
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-89	2	0	-59	1	0	352	32	6

		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-189	9	2	398	41	9	258	17	4
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-513	67	16	-300	23	6			
20_01	292	4	6	-1071	127	6	565	35	3	-341 13 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		68	1	0	-126	2	0	-615	42	6
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		436	21	3	79	1	0	62	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		153	3	0	-268	8	2	181	4	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		107	1	0	-566	35	8			
25_01	492	2	5	-495	15	1	-1526	146	12	436 12 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		1391	121	12	496	15	2	-669	28	3
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		99	1	0	60	0	0	-83	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-206	3	0	1033	67	12	912	52	10
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		667	28	5	-225	3	1			
26_01	870	2	15*	701	14	2	-170	1	0	1067 33 8
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-1411	57	16	888	23	7	1262	46	15
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		2768	220	79	-468	6	3	3868	429	185
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-430	5	2	374	4	2	-271	2	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		93	0	0	-1011	29	16			
29_05	740	3	22*	1135	34	6	413	5	1	670 12 4
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		203	1	0	-19	0	0	-1433	54	27
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-1794	85	46	-4003	424	259	1311	45	30
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		1422	54	36	-657	11	8	-30	0	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		661	12	9	277	2	2			

31_01 960 3 30* 61 0 0 -1759 61 27 -4144 337 171
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -22 0 0 -1793 63 42 -3750 276 186
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 3155 195 143 -704 10 8 177 1 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 142 0 0 419 3 3 -542 6 6
 Comp13 Cor Ctr Comp14 Cor Ctr
 289 2 2 -550 6 7

32_01 873 5 9 1223 166 11 467 24 3 1113 138 21
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -535 32 5 -65 0 0 108 1 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 1292 185 41 -593 39 10 -1526 259 69
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -231 6 2 349 14 4 -167 3 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 222 5 2 -55 0 0

32_02 756 1 8 -1116 41 2 746 18 2 -87 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -887 26 4 1914 121 20 -1103 40 7
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 236 2 0 698 16 3 -297 3 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 1146 43 10 -1470 71 18 3334 366 99
 Comp13 Cor Ctr Comp14 Cor Ctr
 44 0 0 488 8 2

32_03 797 2 3 -1336 296 6 554 51 2 491 40 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -325 18 1 -589 58 3 -566 53 3
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 4 0 0 199 7 0 187 6 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -548 50 4 -37 0 0 -497 41 4
 Comp13 Cor Ctr Comp14 Cor Ctr
 -141 3 0 1025 174 16

34_01 437 4 4 771 122 3 -202 8 0 373 28 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 741 113 8 6 0 0 -392 32 3
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

-434 39 3 -382 30 3 57 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 255 13 1 -358 26 3 -91 2 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -176 6 1 289 17 2
 34_04 773 3 3 460 34 1 -851 116 5 -1692 460 25
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -134 3 0 -18 0 0 -668 72 5
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 245 10 1 -145 3 0 -120 2 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -331 18 2 397 25 3 187 6 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 214 7 1 327 17 2
 35_01 276 1 4 96 1 0 -823 46 3 -30 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -282 5 0 526 19 2 -633 27 2
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -514 18 2 -993 67 7 -47 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 671 31 3 617 26 3 466 15 2
 Comp13 Cor Ctr Comp14 Cor Ctr
 -488 16 2 -234 4 1
 37_01 714 10 5 85 3 0 -745 205 16 -574 122 11
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -11 0 0 168 10 1 536 106 12
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -345 44 6 -159 9 1 -242 22 3
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -246 22 4 424 66 11 510 96 18
 Comp13 Cor Ctr Comp14 Cor Ctr
 114 5 1 93 3 1
 38_01 736 3 2 937 320 4 235 20 0 -361 47 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 55 1 0 -272 27 1 30 0 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -640 149 6 383 54 2 210 16 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -425 66 3 -241 21 1 168 10 1
 Comp13 Cor Ctr Comp14 Cor Ctr

69 2 0 -71 2 0
 38_09 689 6 4 1000 259 8 -57 1 0 784 159 11
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 530 73 6 225 13 1 -523 71 7
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 219 12 1 167 7 1 253 17 2
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 151 6 1 317 26 4 -33 0 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 399 41 6 102 3 0
 38_11 598 2 2 1116 216 3 468 38 1 612 65 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -314 17 1 -116 2 0 185 6 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 499 43 2 -401 28 1 -751 98 6
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 162 5 0 378 25 2 -191 6 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 370 24 2 387 26 2
 38_12 477 3 4 967 115 4 -157 3 0 793 77 5
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 633 49 4 -122 2 0 -460 26 2
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 195 5 0 416 21 2 -191 4 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 1106 151 19 103 1 0 214 6 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 -357 16 2 76 1 0
 38_13 705 5 2 948 336 6 296 33 1 189 13 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -238 21 1 81 2 0 206 16 1
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 183 12 1 -357 48 3 163 10 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -696 181 14 -75 2 0 -145 8 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 228 19 2 -93 3 0
 38_14 542 3 3 1140 225 6 401 28 1 544 51 3
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -182 6 0 -271 13 1 -330 19 1

		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		380	25	2	-372	24	2	-517	46	5
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		400	28	3	-329	19	2	145	4	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-552	53	6	-103	2	0			
38_15	719	13	3	888	548	14	139	14	1	133 12 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		26	0	0	-39	1	0	-91	6	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-100	7	1	112	9	1	-257	46	5
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-290	59	6	-72	4	0	42	1	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-26	0	0	-136	13	2			
38_16	690	11	4	865	367	12	270	36	2	-114 6 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-61	2	0	-207	21	2	237	28	3
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-247	30	3	360	64	7	147	11	1
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-98	5	1	270	36	5	115	7	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		369	67	10	153	12	2			
38_17	683	10	3	860	449	10	165	16	1	40 1 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		43	1	0	-285	49	3	81	4	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-149	14	1	-25	0	0	-43	1	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		363	80	7	-181	20	2	144	13	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-202	25	3	126	10	1			
38_19	495	3	1	756	232	3	155	10	0	203 17 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		94	4	0	-143	8	0	86	3	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-267	29	1	-607	150	6	-228	21	1
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-25	0	0	6	0	0	-47	1	0

		Comp13	Cor	Ctr	Comp14	Cor	Ctr						
		149	9	0	167	11	1						
38_20	816	4	4	932	145	4	-409	28	2	1087	197	13	
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr			
		998	166	12	364	22	2	-674	76	7			
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr			
		451	34	3	576	55	6	-552	51	6			
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr			
		-245	10	1	206	7	1	-81	1	0			
		Comp13	Cor	Ctr	Comp14	Cor	Ctr						
		182	6	1	-331	18	3						
38_21	391	7	5	906	213	8	317	26	2	43	0	0	
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr			
		19	0	0	-163	7	1	-11	0	0			
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr			
		-366	35	4	128	4	1	-118	4	1			
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr			
		-414	44	7	142	5	1	-233	14	3			
		Comp13	Cor	Ctr	Comp14	Cor	Ctr						
		305	24	4	237	15	3						
38_22	389	4	5	863	115	4	-98	1	0	603	56	5	
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr			
		557	48	4	-100	2	0	-182	5	1			
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr			
		149	3	0	-62	1	0	-245	9	1			
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr			
		739	84	13	-272	11	2	-236	9	1			
		Comp13	Cor	Ctr	Comp14	Cor	Ctr						
		-385	23	4	385	23	4						
38_23	662	5	5	869	169	6	-102	2	0	478	51	4	
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr			
		122	3	0	-213	10	1	-260	15	2			
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr			
		707	112	12	408	37	5	-532	63	8			
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr			
		623	87	12	-331	25	4	-238	13	2			
		Comp13	Cor	Ctr	Comp14	Cor	Ctr						
		-557	69	11	-145	5	1						
38_24	562	4	2	1011	309	5	408	50	2	87	2	0	
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr			

		-4	0	0	-44	1	0	-258	20	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-336	34	2	-569	98	6	-34	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-283	24	2	-223	15	1	51	1	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		91	2	0	137	6	0			
38_26	549	5	3	994	316	7	296	28	1	283 26 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-276	24	1	-25	0	0	161	8	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		430	59	4	-202	13	1	67	1	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-361	42	4	-214	15	1	-73	2	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-153	7	1	-154	8	1			
38_27	864	2	4	1206	169	5	418	20	1	1207 169 10
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-407	19	1	-177	4	0	-171	3	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		1119	145	13	-845	83	8	-1281	191	20
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		614	44	5	310	11	1	121	2	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-175	4	0	4	0	0			
38_28	725	3	2	1089	284	5	364	32	1	469 53 2
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-285	19	1	-272	18	1	246	14	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		668	107	6	157	6	0	-735	129	9
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		384	35	3	282	19	2	147	5	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-53	1	0	106	3	0			
38_30	704	7	3	989	458	9	345	56	2	-73 3 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-4	0	0	-202	19	1	68	2	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-87	4	0	217	22	2	-218	22	2
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr

		-418	82	7	-206	20	2	91	4	0
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-120	7	1	-124	7	1			
38_31	781	4	3	1019	307	6	314	29	1	475 66 3
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-465	64	3	10	0	0	194	11	1
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		856	216	14	-150	7	0	29	0	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-208	13	1	-145	6	1	38	0	0
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-203	12	1	-409	49	5			
38_33	525	4	4	1004	214	6	208	9	0	530 59 4
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-287	17	1	-44	0	0	118	3	0
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		301	19	2	-264	15	1	-680	98	10
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-179	7	1	442	41	5	-329	23	3
		Comp13 Cor Ctr Comp14 Cor Ctr								
		171	6	1	-247	13	2			
38_34	657	4	2	980	391	6	215	19	1	-132 7 0
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-54	1	0	-343	48	2	120	6	0
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-136	8	0	527	113	6	-119	6	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-80	3	0	-107	5	0	309	39	3
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-137	8	1	-116	6	0			
38_35	503	7	4	1070	368	11	382	47	3	130 5 0
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-205	13	1	-149	7	1	-105	4	0
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-11	0	0	-98	3	0	-208	14	2
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-267	23	3	-222	16	2	54	1	0
		Comp13 Cor Ctr Comp14 Cor Ctr								
		65	1	0	-14	0	0			
38_38	569	6	4	1017	272	9	402	42	3	263 18 1

		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-84	2	0	-14	0	0	157	7	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		140	5	1	-305	24	3	53	1	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-152	6	1	467	57	8	-29	0	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		542	77	11	461	56	9			
38_40	845	3	2	1138	272	5	342	25	1	669 94 4
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-381	31	1	-263	15	1	164	6	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		878	162	9	50	1	0	-1024	220	16
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		109	3	0	221	10	1	116	3	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-59	1	0	-134	4	0			
38_41	327	5	5	918	138	5	304	15	1	-196 6 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		41	0	0	-306	15	2	-97	2	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-585	56	7	276	12	2	215	8	1
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-236	9	1	-206	7	1	324	17	3
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-337	19	3	-371	23	4			
38_43	845	3	2	1138	272	5	342	25	1	669 94 4
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-381	31	1	-263	15	1	164	6	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		878	162	9	50	1	0	-1024	220	16
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		109	3	0	221	10	1	116	3	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-59	1	0	-134	4	0			
38_44	685	5	3	1077	349	8	387	45	2	316 30 2
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-258	20	1	-109	4	0	179	10	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		238	17	1	-1	0	0	118	4	0

		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-107	3	0	443	59	6	-82	2	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		609	112	12	314	30	3			
38_45	282	5	8	977	107	7	310	11	1	15 0 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		112	1	0	-349	14	2	-355	14	3
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-523	31	6	-97	1	0	65	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-55	0	0	-484	26	7	241	7	2
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-732	60	18	-307	11	3			
38_46	683	3	2	914	217	3	152	6	0	310 25 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-443	51	2	-32	0	0	415	45	2
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		787	161	8	148	6	0	514	69	4
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-99	3	0	-111	3	0	124	4	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-316	26	2	-517	69	5			
38_48	838	4	3	946	221	5	277	19	1	-220 12 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-16	0	0	-237	14	1	375	35	2
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-303	23	2	654	106	8	878	191	15
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		79	2	0	558	77	7	102	3	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		626	97	9	404	40	4			
39_01	276	5	7	-103	2	0	-433	28	3	142 3 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-45	0	0	-148	3	0	364	20	3
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-605	56	9	-259	10	2	11	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-241	9	2	437	29	6	-538	44	10
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		92	1	0	-682	71	17			

40_01 454 7 2 -34 1 0 -280 53 2 191 25 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 252 43 2 -321 70 3 55 2 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -132 12 1 406 112 6 -23 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -84 5 0 -94 6 0 2 0 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -147 15 1 -405 111 8

40_02 520 5 2 490 88 2 -213 16 1 -22 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 511 95 4 -204 15 1 -87 3 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -404 60 3 676 167 11 131 6 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -241 21 1 -350 45 3 69 2 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 59 1 0 -14 0 0

40_04 780 3 3 1152 204 5 410 26 1 859 114 6
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -324 16 1 -291 13 1 -81 1 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 804 100 8 -377 22 2 -807 100 10
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 994 152 15 258 10 1 228 8 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 -290 13 2 82 1 0

40_05 560 7 3 1021 435 11 341 49 2 -10 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -120 6 0 -254 27 2 21 0 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -228 22 2 170 12 1 -35 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -30 0 0 -102 4 0 71 2 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 81 3 0 33 0 0

40_06 815 4 3 1130 260 7 345 24 1 793 128 7
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -292 17 1 -218 10 1 -42 0 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

749 114 9 -396 32 3 -996 202 20
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 237 11 1 201 8 1 150 5 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 -117 3 0 -86 1 0
 40_08 211 3 8 962 60 4 418 11 1 343 8 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 8 0 0 -335 7 1 -432 12 2
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -684 30 6 -574 21 5 261 4 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 722 34 8 37 0 0 286 5 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 -484 15 4 -162 2 0
 40_09 593 2 3 91 1 0 -995 152 6 -110 2 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -528 43 2 743 85 5 436 29 2
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -12 0 0 -45 0 0 -603 56 5
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 516 41 3 -142 3 0 -841 109 10
 Comp13 Cor Ctr Comp14 Cor Ctr
 -486 36 4 485 36 4
 40_10 435 2 2 920 196 3 282 18 0 2 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 203 9 0 -148 5 0 -120 3 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -689 110 5 -517 62 3 21 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -137 4 0 50 1 0 75 1 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 195 9 1 267 17 1
 42_01 447 4 1 74 3 0 -320 48 1 -303 43 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -167 13 0 -119 7 0 76 3 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -461 99 3 441 91 4 64 2 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -186 16 1 184 16 1 211 21 1
 Comp13 Cor Ctr Comp14 Cor Ctr

-139 9 0 -406 77 4

42_02 632 11 6 -366 45 2 -981 324 30 216 16 2

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

320 35 4 69 2 0 511 88 12

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

122 5 1 -186 12 2 46 1 0

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

-366 45 9 -277 26 5 249 21 5

Comp13 Cor Ctr Comp14 Cor Ctr

-62 1 0 186 12 3

42_03 683 12 4 93 4 0 -754 294 18 -480 119 9

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

-60 2 0 374 72 7 -112 6 1

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

-363 68 7 136 10 1 -170 15 2

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

109 6 1 203 21 3 325 54 8

Comp13 Cor Ctr Comp14 Cor Ctr

129 9 1 80 3 1

42_05 566 4 2 170 13 0 113 6 0 -224 23 1

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

3 0 0 -362 59 2 81 3 0

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

-479 103 4 618 171 8 115 6 0

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

-233 24 1 -68 2 0 451 91 5

Comp13 Cor Ctr Comp14 Cor Ctr

-100 5 0 -369 61 4

42_06 545 6 1 -13 0 0 -29 1 0 345 89 2

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

-346 89 2 26 0 0 -37 1 0

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

-194 28 1 -346 89 4 -386 111 5

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

29 1 0 238 42 2 -11 0 0

Comp13 Cor Ctr Comp14 Cor Ctr

181 24 1 -308 71 4

42_08 798 2 2 -1083 226 3 1057 216 6 -421 34 1

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

756 110 4 589 67 3 388 29 1

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 278 15 1 -109 2 0 -114 2 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 226 10 1 87 1 0 -308 18 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 42 0 0 -586 66 4
 42_10 823 11 8 -474 60 4 -1132 341 40 -90 2 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 275 20 3 89 2 0 871 202 36
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 68 1 0 -371 37 8 -107 3 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -266 19 5 -238 15 4 231 14 4
 Comp13 Cor Ctr Comp14 Cor Ctr
 5 0 0 634 107 31
 42_11 735 4 3 667 106 3 -386 36 2 -1279 390 21
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 205 10 1 -503 60 4 -215 11 1
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -12 0 0 355 30 3 23 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -367 32 3 216 11 1 430 44 5
 Comp13 Cor Ctr Comp14 Cor Ctr
 151 5 1 15 0 0
 42_13 376 3 2 360 42 0 168 9 0 -555 100 3
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 23 0 0 351 40 1 146 7 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -462 70 3 453 67 3 -58 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -263 22 1 65 1 0 -29 0 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 79 2 0 204 14 1
 43_01 793 4 4 410 29 1 -270 13 1 746 96 7
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -116 2 0 249 11 1 528 48 5
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 1161 233 25 -552 53 6 94 2 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -1206 251 33 -393 27 4 275 13 2

		Comp13	Cor	Ctr	Comp14	Cor	Ctr													
		184	6	1	244	10	2													
43_04	669	3	15*	539	10	1	-770	20	4	964	31	8								
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr										
		336	4	1	1047	36	12	664	15	5										
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr										
		1748	101	38	-1080	38	16	1248	51	23										
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr										
		-2786	256	119	-1067	37	19	1223	49	27										
		Comp13	Cor	Ctr	Comp14	Cor	Ctr													
		19	0	0	825	22	13													
45_01	828	5	4	-1309	399	12	538	67	4	394	36	2								
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr										
		-341	27	2	-405	38	3	-455	48	4										
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr										
		7	0	0	223	12	1	43	0	0										
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr										
		-307	22	3	-251	15	2	-438	45	6										
		Comp13	Cor	Ctr	Comp14	Cor	Ctr													
		488	56	8	520	63	9													
51_01	672	5	2	466	97	1	-308	42	1	-527	124	4								
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr										
		337	51	2	-187	16	1	637	181	8										
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr										
		-364	59	3	115	6	0	-82	3	0										
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr										
		-202	18	1	-48	1	0	212	20	1										
		Comp13	Cor	Ctr	Comp14	Cor	Ctr													
		44	1	0	344	53	4													
52_01	637	3	2	766	189	2	-70	2	0	-561	102	3								
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr										
		-193	12	0	146	7	0	-30	0	0										
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr										
		-694	155	6	590	112	5	147	7	0										
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr										
		-313	32	1	-156	8	0	72	2	0										
		Comp13	Cor	Ctr	Comp14	Cor	Ctr													
		-176	10	1	-25	0	0													
52_02	451	4	3	713	102	3	-458	42	2	226	10	1								
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr										

405 33 2 209 9 1 -286 16 1
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -35 0 0 518 54 5 -209 9 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 92 2 0 -610 75 8 -352 25 3
 Comp13 Cor Ctr Comp14 Cor Ctr
 -612 75 9 -3 0 0
 53_01 701 3 3 640 73 2 -560 56 2 -1505 402 19
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -138 3 0 -271 13 1 -728 94 6
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 123 3 0 458 37 3 54 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -254 11 1 199 7 1 -115 2 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 4 0 0 -8 0 0
 56_01 845 26 16*-1119 397 46 795 201 45 3 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 11 0 0 75 2 1 -366 43 15
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 314 31 12 92 3 1 91 3 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 19 0 0 -470 70 35 -202 13 7
 Comp13 Cor Ctr Comp14 Cor Ctr
 420 56 31 290 27 15
 57_01 473 3 4 -610 50 2 -1057 150 10 -147 3 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 93 1 0 -476 30 3 573 44 4
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 35 0 0 -212 6 1 -89 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 784 83 11 -403 22 3 -505 34 5
 Comp13 Cor Ctr Comp14 Cor Ctr
 -521 37 6 -277 10 2
 58_01 884 4 13 -1408 107 10 1051 59 11 497 13 3
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -51 0 0 -495 13 4 -860 40 11
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -72 0 0 -29 0 0 397 8 3
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

-883 42 16 1593 137 55 -136 1 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -2358 299 133 1743 164 76
 58_03 625 3 2 -1154 365 5 -15 0 0 420 48 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -369 37 1 -485 64 3 -113 4 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -302 25 1 28 0 0 -31 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -194 10 1 439 53 3 -227 14 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 -120 4 0 36 0 0
 63_01 724 18 9 -903 311 21 -290 32 4 175 12 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 13 0 0 131 7 1 -224 19 4
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 80 2 1 -68 2 0 -1 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -80 2 1 238 22 6 826 261 81
 Comp13 Cor Ctr Comp14 Cor Ctr
 -288 32 10 242 22 7
 63_03 717 14 6 -1036 461 20 -266 30 3 201 17 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -58 1 0 -428 79 10 256 28 4
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -64 2 0 -100 4 1 -77 3 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 78 3 0 -199 17 3 -57 1 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 402 69 15 -57 1 0
 63_04 695 4 2 -1078 400 6 -209 15 0 309 33 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -129 6 0 -580 116 5 6 0 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -117 5 0 -81 2 0 79 2 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -230 18 1 382 50 3 15 0 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -373 48 3 -47 1 0
 63_05 900 61 17*-1058 747 95 -77 4 1 210 30 8

		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-103	7	2	-286	55	20	83	5	2
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-101	7	3	-16	0	0	-75	4	2
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		96	6	3	66	3	2	-8	0	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		56	2	1	-219	32	20			
65_01	795	11	8	-741	143	9	-1005	262	31	-283 21 3
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-125	4	1	-36	0	0	596	92	17
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-274	19	4	-398	41	9	-382	38	9
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		52	1	0	569	84	22	399	41	12
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		417	45	13	-92	2	1			
69_01	666	3	3	-839	143	3	767	120	4	148 4 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		361	27	1	161	5	0	-321	21	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-121	3	0	-534	58	4	56	1	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		213	9	1	619	78	6	282	16	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-936	178	16	-101	2	0			
73_01	938	4	22*	334	4	1	-2055	146	47	2147 160 59
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		3365	393	159	1225	52	25	-1879	122	60
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		70	0	0	1067	39	24	157	1	1
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		537	10	7	123	1	0	-452	7	5
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		188	1	1	-175	1	1			
73_02	632	4	4	-282	14	0	-671	79	4	-75 1 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		356	22	2	-534	50	4	731	94	8
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		27	0	0	264	12	1	-9	0	0

		Comp10	Cor	Ctrl	Comp11	Cor	Ctrl	Comp12	Cor	Ctrl
		548	53	6	-988	172	21	-509	46	6
		Comp13	Cor	Ctrl	Comp14	Cor	Ctrl			
		-559	55	7	437	34	5			
74_01	781	7	4	-330	35	1	-485	77	4	148 7 0
		Comp4	Cor	Ctrl	Comp5	Cor	Ctrl	Comp6	Cor	Ctrl
		-78	2	0	-237	18	2	677	149	13
		Comp7	Cor	Ctrl	Comp8	Cor	Ctrl	Comp9	Cor	Ctrl
		390	50	5	-13	0	0	677	149	17
		Comp10	Cor	Ctrl	Comp11	Cor	Ctrl	Comp12	Cor	Ctrl
		17	0	0	-767	192	24	-415	56	8
		Comp13	Cor	Ctrl	Comp14	Cor	Ctrl			
		-358	42	6	-115	4	1			
79_01	910	28	20*	104	3	0	-614	98	29	-281 21 7
		Comp4	Cor	Ctrl	Comp5	Cor	Ctrl	Comp6	Cor	Ctrl
		-1002	261	97	1166	353	156	-79	2	1
		Comp7	Cor	Ctrl	Comp8	Cor	Ctrl	Comp9	Cor	Ctrl
		-122	4	2	-99	3	1	-71	1	1
		Comp10	Cor	Ctrl	Comp11	Cor	Ctrl	Comp12	Cor	Ctrl
		-205	11	7	163	7	5	-748	145	103
		Comp13	Cor	Ctrl	Comp14	Cor	Ctrl			
		-106	3	2	9	0	0			
80_01	556	3	4	-1016	131	4	-191	5	0	252 8 1
		Comp4	Cor	Ctrl	Comp5	Cor	Ctrl	Comp6	Cor	Ctrl
		-954	116	9	263	9	1	-369	17	2
		Comp7	Cor	Ctrl	Comp8	Cor	Ctrl	Comp9	Cor	Ctrl
		-558	40	4	269	9	1	-278	10	1
		Comp10	Cor	Ctrl	Comp11	Cor	Ctrl	Comp12	Cor	Ctrl
		191	5	1	460	27	3	98	1	0
		Comp13	Cor	Ctrl	Comp14	Cor	Ctrl			
		558	40	6	-1045	139	20			
81_01	476	3	3	-1218	279	6	567	61	2	24 0 0
		Comp4	Cor	Ctrl	Comp5	Cor	Ctrl	Comp6	Cor	Ctrl
		149	4	0	-21	0	0	-277	14	1
		Comp7	Cor	Ctrl	Comp8	Cor	Ctrl	Comp9	Cor	Ctrl
		344	22	1	-26	0	0	-5	0	0
		Comp10	Cor	Ctrl	Comp11	Cor	Ctrl	Comp12	Cor	Ctrl
		107	2	0	-170	5	0	569	61	6
		Comp13	Cor	Ctrl	Comp14	Cor	Ctrl			
		368	26	2	-68	1	0			

83_01 400 2 5 -44 0 0 -666 32 2 275 6 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -924 62 5 1050 80 8 291 6 1
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 555 22 3 -54 0 0 -703 36 5
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 194 3 0 -688 34 5 -1040 79 13
 Comp13 Cor Ctr Comp14 Cor Ctr
 -593 26 4 427 13 2

84_01 731 11 5 832 276 11 37 1 0 73 2 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 179 13 1 -65 2 0 -359 51 6
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -353 50 6 -288 33 5 790 249 39
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 296 35 6 -179 13 2 57 1 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 9 0 0 -119 6 1

89_01 825 6 4 -597 105 3 -946 263 15 378 42 3
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 372 41 3 -272 22 2 558 91 8
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 322 30 3 -40 0 0 287 24 3
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 307 28 3 -580 99 13 -371 40 6
 Comp13 Cor Ctr Comp14 Cor Ctr
 -345 35 5 -127 5 1

90_01 716 2 4 338 10 0 -950 78 4 -1814 285 19
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 182 3 0 -1004 87 7 -1122 109 10
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 888 68 6 -33 0 0 116 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -283 7 1 504 22 3 498 22 3
 Comp13 Cor Ctr Comp14 Cor Ctr
 109 1 0 -501 22 3

15_05 434 14 4 362 82 3 -380 90 5 -223 31 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -104 7 1 9 0 0 78 4 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

-329 67 7 -48 1 0 -14 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 330 68 8 -89 5 1 -250 39 6
 Comp13 Cor Ctr Comp14 Cor Ctr
 -255 41 6 2 0 0
 38_08 619 4 2 1044 424 6 396 61 2 236 22 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -96 4 0 -198 15 1 -181 13 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -105 4 0 -294 34 2 -125 6 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 251 25 1 -98 4 0 122 6 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -68 2 0 52 1 0
 70_01 617 3 2 -1204 354 6 396 38 1 288 20 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -58 1 0 -334 27 1 -124 4 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -109 3 0 48 1 0 97 2 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -270 18 1 467 53 4 -164 7 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -605 89 7 39 0 0
 07_01 746 7 10 -974 122 9 940 113 16 -837 90 15
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 1097 154 28 899 104 22 610 48 11
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 534 37 9 -379 18 5 -327 14 4
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 486 30 9 50 0 0 263 9 3
 Comp13 Cor Ctr Comp14 Cor Ctr
 193 5 2 135 2 1
 07_02 907 3 4 -1129 200 6 1413 314 17 -484 37 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 930 136 9 715 80 7 237 9 1
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 353 20 2 -182 5 1 -46 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 113 2 0 502 40 5 -272 12 2
 Comp13 Cor Ctr Comp14 Cor Ctr

-562 50 7 -136 3 0

07_03 836 3 14* -973 40 4 2319 228 46 -1401 83 20

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

1987 167 43 2009 171 52 811 28 9

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

795 27 9 -438 8 3 -288 4 1

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

718 22 9 394 7 3 -210 2 1

Comp13 Cor Ctr Comp14 Cor Ctr

-247 3 1 -1069 48 25

07_04 954 28 19* -193 11 1 1199 405 110 -716 145 45

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

870 213 73 650 119 48 328 30 13

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

91 2 1 -62 1 1 11 0 0

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

-61 1 1 227 15 9 -82 2 1

Comp13 Cor Ctr Comp14 Cor Ctr

-183 9 6 -48 1 0

07_05 590 21 9 457 95 6 571 149 19 -618 175 25

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

379 66 10 83 3 1 154 11 2

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

-224 23 5 133 8 2 152 11 3

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

-284 37 9 -16 0 0 -66 2 1

Comp13 Cor Ctr Comp14 Cor Ctr

101 5 1 -123 7 2

08_01 583 1 2 -1140 170 2 1189 185 5 -359 17 1

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

642 54 2 501 33 1 164 4 0

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

370 18 1 -16 0 0 -71 1 0

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

44 0 0 -317 13 1 -679 60 4

Comp13 Cor Ctr Comp14 Cor Ctr

458 28 2 -28 0 0

10_02 404 2 2 -1187 207 4 -5 0 0 277 11 0

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

-236 8 0 -410 25 1 -431 27 1

		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		178	5	0	-3	0	0	56	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-52	0	0	-61	1	0	801	94	8
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		296	13	1	-285	12	1			
10_06	462	2	5	-1175	93	4	-141	1	0	499 17 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-909	56	5	-276	5	1	-242	4	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-597	24	3	263	5	1	-313	7	1
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		77	0	0	496	17	3	-109	1	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		1031	72	13	-1544	161	30			
10_11	750	4	3	204	11	0	-689	127	5	-299 24 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		421	47	2	-496	66	4	848	192	11
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-235	15	1	315	27	2	-8	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		391	41	3	-671	120	10	-153	6	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-464	58	5	247	16	2			
10_12	451	1	2	-1226	245	3	135	3	0	384 24 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-332	18	1	-265	11	0	-203	7	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-146	3	0	114	2	0	-6	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		48	0	0	73	1	0	605	60	3
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-90	1	0	-676	75	4			
10_15	553	2	1	-116	4	0	-637	120	3	-183 10 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		151	7	0	-522	80	3	460	62	2
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-314	29	1	83	2	0	32	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-38	0	0	255	19	1	531	83	4

				Comp13	Cor		Ctr	Comp14	Cor		Ctr
				-154	7	0	-660	128	7		
10_26	755	1	5	-201	2	0	-1830	180	12	-2057	228 18
				Comp4	Cor		Ctr	Comp5	Cor		Ctr
				502	14	1	-1201	78	8	-633	22 2
				Comp7	Cor		Ctr	Comp8	Cor		Ctr
				1575	134	15	-560	17	2	-134	1 0
				Comp10	Cor		Ctr	Comp11	Cor		Ctr
				644	22	3	-446	11	2	-735	29 5
				Comp13	Cor		Ctr	Comp14	Cor		Ctr
				-246	3	1	529	15	3		
14_01	704	3	2	-1220	325	6	113	3	0	446	43 2
				Comp4	Cor		Ctr	Comp5	Cor		Ctr
				-543	64	3	-448	44	2	-256	14 1
				Comp7	Cor		Ctr	Comp8	Cor		Ctr
				-222	11	1	266	15	1	-55	1 0
				Comp10	Cor		Ctr	Comp11	Cor		Ctr
				-165	6	0	-167	6	0	-382	32 3
				Comp13	Cor		Ctr	Comp14	Cor		Ctr
				694	105	9	-393	34	3		
15_04	446	1	1	-240	18	0	-509	81	1	-66	1 0
				Comp4	Cor		Ctr	Comp5	Cor		Ctr
				106	4	0	-431	58	1	684	146 3
				Comp7	Cor		Ctr	Comp8	Cor		Ctr
				-443	61	1	-2	0	0	28	0 0
				Comp10	Cor		Ctr	Comp11	Cor		Ctr
				115	4	0	21	0	0	3	0 0
				Comp13	Cor		Ctr	Comp14	Cor		Ctr
				-144	6	0	-462	67	2		
15_06	489	5	3	796	214	5	158	8	0	-351	42 2
				Comp4	Cor		Ctr	Comp5	Cor		Ctr
				-230	18	1	399	54	4	-15	0 0
				Comp7	Cor		Ctr	Comp8	Cor		Ctr
				-416	58	4	39	1	0	-34	0 0
				Comp10	Cor		Ctr	Comp11	Cor		Ctr
				-441	66	6	-26	0	0	-187	12 1
				Comp13	Cor		Ctr	Comp14	Cor		Ctr
				40	1	0	212	15	2		
15_07	547	1	2	-800	69	1	-937	95	3	-460	23 1
				Comp4	Cor		Ctr	Comp5	Cor		Ctr

		179	3	0	-164	3	0	791	68	4
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-34	0	0	-600	39	2	-479	25	2
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-86	1	0	203	4	0	466	24	2
		Comp13 Cor Ctr Comp14 Cor Ctr								
		881	84	7	1006	110	9			
15_10	233	3	1	-240	23	0	114	5	0	38 1 0
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-120	6	0	-280	32	1	55	1	0
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-366	54	2	32	0	0	124	6	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-387	61	3	-98	4	0	-124	6	0
		Comp13 Cor Ctr Comp14 Cor Ctr								
		71	2	0	-280	32	2			
15_12	519	2	1	936	241	2	258	18	0	-276 21 0
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		53	1	0	-285	22	1	105	3	0
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-665	122	4	339	32	1	144	6	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-374	38	1	-88	2	0	38	0	0
		Comp13 Cor Ctr Comp14 Cor Ctr								
		214	13	1	-34	0	0			
15_13	189	1	6	617	17	1	61	0	0	-791 29 3
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-364	6	1	-99	0	0	-1120	57	7
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		95	0	0	176	1	0	448	9	1
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		367	6	1	-797	29	5	-449	9	2
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-572	15	3	-434	9	2			
22_01	797	2	3	-1336	296	6	554	51	2	491 40 2
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-325	18	1	-589	58	3	-566	53	3
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		4	0	0	199	7	0	187	6	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								

		-548	50	4	-37	0	0	-497	41	4	
		Comp13 Cor Ctr Comp14 Cor Ctr									
		-141	3	0	1025	174	16				
27_01	701	2	2	6	0	0	-953	197	4	-382 32 1	
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr									
		-48	1	0	260	15	0	660	95	3	
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr									
		-319	22	1	159	6	0	-85	2	0	
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr									
		611	81	4	-498	54	3	-629	86	5	
		Comp13 Cor Ctr Comp14 Cor Ctr									
		-562	69	4	450	44	3				
28_01	794	1	2	114	1	0	-838	79	3	281 9 0	
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr									
		218	5	0	-600	40	2	1091	133	7	
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr									
		616	42	2	48	0	0	-379	16	1	
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr									
		1665	310	21	-603	41	3	-315	11	1	
		Comp13 Cor Ctr Comp14 Cor Ctr									
		-743	62	5	624	44	4				
29_01	400	1	1	1083	237	2	420	36	1	165 5 0	
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr									
		-225	10	0	-79	1	0	-158	5	0	
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr									
		193	7	0	-152	5	0	-323	21	1	
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr									
		-460	43	2	-329	22	1	105	2	0	
		Comp13 Cor Ctr Comp14 Cor Ctr									
		-52	1	0	-157	5	0				
29_02	603	1	7	450	7	0	220	2	0	-351 4 1	
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr									
		-1064	41	5	1521	84	13	-1018	38	6	
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr									
		-389	6	1	770	22	4	80	0	0	
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr									
		525	10	2	-1814	119	27	2667	258	63	
		Comp13 Cor Ctr Comp14 Cor Ctr									
		-123	1	0	546	11	3				
29_03	446	2	2	1017	251	3	379	35	1	191 9 0	

		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		10	0	0	-125	4	0	-351	30	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-193	9	0	-519	65	3	-95	2	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		15	0	0	-261	17	1	231	13	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-205	10	1	-67	1	0			
29_04	891	4	9	993	83	6	372	12	2	335 9 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		316	8	1	-54	0	0	-919	71	14
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-1274	136	30	-2321	452	112	711	42	11
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		815	56	15	-337	10	3	155	2	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		159	2	1	315	8	3			
33_01	698	5	1	-122	14	0	-389	139	2	-87 7 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-62	4	0	-181	30	1	371	126	3
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-360	119	3	115	12	0	-30	1	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		94	8	0	-301	83	3	-362	120	4
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		19	0	0	194	35	1			
34_03	745	2	4	384	17	0	-984	110	6	-1920 419 26
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-202	5	0	91	1	0	-869	86	7
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		437	22	2	-393	18	2	-133	2	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-291	10	1	479	26	3	112	1	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		272	8	1	427	21	3			
36_01	726	2	3	-62	1	0	-188	5	0	-1207 219 10
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-125	2	0	-751	85	5	-1238	231	14
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		683	70	5	-80	1	0	216	7	1

		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-405	25	2	-363	20	2	-324	16	2
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		474	34	3	262	10	1			
38_02	569	1	1	595	75	1	-345	25	0	-648 89 2
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-443	42	1	546	63	2	9	0	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-780	130	4	737	116	4	-3	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-133	4	0	134	4	0	-199	8	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-225	11	0	71	1	0			
38_03	458	4	3	987	244	5	400	40	2	-283 20 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-44	0	0	-226	13	1	-53	1	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-308	24	2	378	36	3	294	22	2
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		16	0	0	-355	32	3	240	14	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-200	10	1	-90	2	0			
38_04	447	2	1	167	10	0	97	3	0	6 0 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		44	1	0	-235	19	1	274	26	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-368	46	1	-246	21	1	-28	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-322	35	1	-209	15	1	-343	40	2
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		641	140	6	522	93	4			
38_05	912	2	4	1083	98	3	420	15	1	182 3 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-362	11	1	-341	10	1	550	25	2
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		566	27	3	1141	109	12	1578	208	25
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		1548	200	24	1193	119	16	238	5	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		699	41	6	729	44	7			

38_06 565 3 2 990 289 4 245 18 0 127 5 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -67 1 0 -198 12 0 234 16 1
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 162 8 0 157 7 0 -615 111 6
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -534 84 4 128 5 0 126 5 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 121 4 0 -56 1 0

38_07 315 3 7 841 59 3 318 8 1 -797 53 6
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 78 1 0 -537 24 4 -718 43 7
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -37 0 0 445 16 3 410 14 3
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -126 1 0 -831 58 13 18 0 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -456 17 4 -497 21 5

38_10 297 1 2 883 93 1 383 17 1 36 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 356 15 1 -37 0 0 -266 8 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -648 50 3 -884 93 5 112 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 126 2 0 24 0 0 201 5 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -52 0 0 317 12 1

38_18 590 3 3 1084 222 4 308 18 1 666 84 4
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -167 5 0 -178 6 0 -123 3 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 468 41 3 -518 51 4 -883 147 12
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -60 1 0 113 2 0 156 5 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -84 1 0 -144 4 0

38_25 656 2 2 1113 211 4 321 17 1 606 63 3
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -319 17 1 -188 6 0 131 3 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

755 97 6 -65 1 0 -1078 198 14
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -405 28 2 145 4 0 56 1 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 46 0 0 -252 11 1
 38_29 330 2 3 939 124 3 298 13 1 -381 21 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 192 5 0 -330 15 1 39 0 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -481 33 2 514 37 3 104 2 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -356 18 2 -470 31 3 96 1 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -434 27 3 -140 3 0
 38_32 766 1 3 830 65 1 87 1 0 645 39 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -769 56 3 422 17 1 571 31 2
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 1506 214 14 -492 23 2 1163 127 10
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -844 67 5 -328 10 1 -139 2 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -367 13 1 -1041 102 10
 38_37 720 2 1 1034 391 3 301 33 1 157 9 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -173 11 0 -351 45 1 191 13 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 263 25 1 464 79 2 -382 53 2
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 259 24 1 78 2 0 240 21 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 -157 9 0 -103 4 0
 38_39 704 3 1 966 443 4 330 52 1 -152 11 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 1 0 0 -131 8 0 76 3 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -185 16 0 128 8 0 -129 8 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -533 135 4 -146 10 0 137 9 0
 Comp13 Cor Ctr Comp14 Cor Ctr

58 2 0 -15 0 0

38_47 849 3 4 656 65 2 -101 2 0 246 9 1

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

-84 1 0 -376 21 2 835 106 9

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

613 57 5 507 39 4 659 66 8

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

1476 330 39 516 40 5 -60 1 0

Comp13 Cor Ctr Comp14 Cor Ctr

202 6 1 837 106 15

40_03 489 2 1 50 1 0 -275 22 0 -189 10 0

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

231 15 0 -491 69 2 418 50 1

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

-178 9 0 541 84 3 83 2 0

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

165 8 0 -722 149 6 -246 17 1

Comp13 Cor Ctr Comp14 Cor Ctr

-380 41 2 206 12 1

40_07 690 2 1 927 246 2 250 18 0 -481 66 1

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

77 2 0 -255 19 0 -24 0 0

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

-601 103 3 493 70 2 324 30 1

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

-425 52 2 -400 46 2 304 27 1

Comp13 Cor Ctr Comp14 Cor Ctr

-128 5 0 -156 7 0

40_11 821 3 1 933 383 4 335 49 1 -332 49 1

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

75 2 0 -152 10 0 51 1 0

Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

-596 156 5 154 10 0 195 17 1

Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

-503 111 5 -184 15 1 54 1 0

Comp13 Cor Ctr Comp14 Cor Ctr

181 14 1 69 2 0

42_04 589 2 2 -588 52 1 -1012 155 5 -567 49 2

Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr

-284 12 1 492 37 2 489 36 2

		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-288	13	1	-332	17	1	-449	31	2
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		22	0	0	322	16	1	14	0	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		544	45	4	915	127	10			
42_07	300	1	2	-241	8	0	-263	10	0	-18 0 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		308	13	0	-289	12	0	570	45	2
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		60	0	0	-30	0	0	-60	1	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		111	2	0	-740	77	4	-657	60	4
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-198	5	0	689	66	4			
42_09	677	2	1	-1099	473	4	119	6	0	139 8 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		70	2	0	-279	30	1	234	21	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		16	0	0	-31	0	0	-59	1	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		59	1	0	-324	41	1	-264	27	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		395	61	2	116	5	0			
42_12	385	1	2	-883	94	1	-735	65	2	-355 15 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-15	0	0	-127	2	0	561	38	2
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-185	4	0	-405	20	1	-396	19	1
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-272	9	1	698	58	4	576	40	3
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		420	21	2	75	1	0			
43_02	744	4	2	865	237	4	190	11	0	-503 80 3
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		187	11	0	-306	30	1	242	18	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-606	116	6	669	142	8	162	8	1
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-441	62	4	-89	2	0	274	24	2

		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-7	0	0	-92	3	0			
43_03	464	3	1	319	39	0	149	9	0	-56 1 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		9	0	0	-186	13	0	119	5	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-395	61	2	-274	29	1	66	2	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-391	59	2	-350	48	2	-239	22	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		507	99	5	446	77	4			
46_01	826	2	2	-567	58	1	-762	105	4	336 20 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-205	8	0	-123	3	0	940	160	8
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		647	76	4	-332	20	1	931	157	11
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		16	0	0	-667	81	6	-472	40	3
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-543	54	4	-492	44	4			
47_01	738	2	2	-1173	319	4	329	25	1	163 6 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		34	0	0	-297	20	1	28	0	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		151	5	0	32	0	0	-37	0	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-11	0	0	-661	101	6	-404	38	2
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		739	127	8	642	95	6			
47_02	571	1	2	-1278	185	3	214	5	0	498 28 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-762	66	3	-385	17	1	-466	25	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-260	8	0	323	12	1	-164	3	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-122	2	0	-211	5	0	-397	18	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		1268	182	14	-368	15	1			
48_01	620	5	3	-771	173	5	-201	12	1	-553 89 5
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr

377 41 3 499 73 6 638 118 9
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 17 0 0 -298 26 2 -326 31 3
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 263 20 2 314 29 3 128 5 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 -56 1 0 -89 2 0
 49_01 805 2 13 875 20 2 16 0 0 27 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -896 21 5 445 5 1 747 15 4
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 557 8 3 1603 68 24 3139 260 98
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 2005 106 41 2455 159 66 -210 1 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 1675 74 34 1586 66 31
 50_01 931 1 5 1145 66 3 431 9 1 410 8 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -527 14 1 -369 7 1 696 24 3
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 948 45 6 1306 86 12 1969 194 29
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 2137 229 35 1678 141 23 255 3 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 977 48 9 1058 56 10
 52_03 833 1 14* 290 2 0 -2656 129 26 2734 137 32
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 3863 273 70 2106 81 25 -1626 48 15
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 1191 26 9 857 13 5 860 14 5
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -2004 73 31 -439 4 2 944 16 8
 Comp13 Cor Ctr Comp14 Cor Ctr
 541 5 3 779 11 6
 54_01 558 4 2 936 279 4 326 34 1 -276 24 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 45 1 0 -268 23 1 135 6 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -312 31 2 535 91 5 58 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr

		-282	25	2	-158	8	1	192	12	1
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-93	3	0	-251	20	2			
55_01	293	2	1	-48	1	0	-22	0	0	-144 7 0
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		68	2	0	-411	59	1	285	28	1
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-308	33	1	239	20	1	150	8	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-55	1	0	-472	78	2	-125	6	0
		Comp13 Cor Ctr Comp14 Cor Ctr								
		288	29	1	246	21	1			
55_02	573	1	2	-1017	145	2	839	98	3	-400 22 1
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		702	69	2	532	40	2	506	36	1
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		145	3	0	-122	2	0	-109	2	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		160	4	0	245	8	0	-446	28	2
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-115	2	0	-904	114	8			
55_03	640	2	1	-1209	345	4	135	4	0	403 38 1
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-333	26	1	-533	67	2	-146	5	0
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-93	2	0	205	10	0	48	1	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-258	16	1	-359	30	1	-449	48	2
		Comp13 Cor Ctr Comp14 Cor Ctr								
		451	48	2	12	0	0			
59_01	384	3	3	1001	184	4	398	29	1	-164 5 0
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		24	0	0	-311	18	1	-30	0	0
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-192	7	1	462	39	3	5	0	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		-179	6	1	-455	38	4	82	1	0
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-439	35	4	-343	22	3			
60_01	703	3	2	-1239	329	6	223	11	0	413 37 1

		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-348	26	1	-541	63	3	-231	11	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-37	0	0	232	12	1	58	1	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-287	18	1	-500	54	4	-508	55	5
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		594	76	6	231	11	1			
61_01	410	1	2	-1020	159	2	-418	27	1	238 9 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-78	1	0	-271	11	0	370	21	1
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-221	7	0	-188	5	0	-127	2	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		349	19	1	140	3	0	728	81	5
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-202	6	0	-621	59	4			
62_01	581	3	4	1067	160	4	475	32	2	489 34 2
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-189	5	0	59	0	0	138	3	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		167	4	0	-744	78	8	-750	79	8
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-678	65	7	305	13	2	-394	22	3
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		688	67	9	364	19	2			
62_02	548	3	2	1026	289	5	435	52	2	79 2 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-104	3	0	-49	1	0	-22	0	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-282	22	1	-340	32	2	-154	7	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-533	78	5	-69	1	0	-187	10	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		404	45	3	170	8	1			
63_02	759	2	2	-726	80	1	-956	138	5	72 1 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		338	17	1	-573	50	2	965	141	7
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		70	1	0	-204	6	0	-148	3	0

		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		631	60	4	-941	134	10	-560	47	4
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-56	0	0	730	81	7			
68_01	612	2	1	-139	7	0	213	15	0	-539 98 2
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		641	139	3	152	8	0	737	183	5
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-216	16	0	94	3	0	-67	2	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		128	5	0	132	6	0	-44	1	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-179	11	0	-596	120	6			
75_01	792	6	18*	129	1	0	-685	29	8	-90 1 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-2059	266	86	2587	420	161	-402	10	4
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		129	1	0	405	10	5	-233	3	2
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		459	13	7	-545	19	11	328	7	4
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-369	9	5	206	3	2			
76_01	560	4	2	326	41	1	176	12	0	-288 32 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		33	0	0	-447	77	3	67	2	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-465	84	4	724	203	10	151	9	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-366	52	3	-299	35	2	124	6	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		141	8	0	6	0	0			
77_01	480	1	1	1094	230	2	432	36	1	439 37 1
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-258	13	0	-119	3	0	15	0	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		107	2	0	-357	24	1	-562	61	2
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-392	29	1	87	1	0	-251	12	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		405	31	1	6	0	0			

78_01 400 1 1 1083 237 2 420 36 1 165 5 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -225 10 0 -79 1 0 -158 5 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 193 7 0 -152 5 0 -323 21 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -460 43 2 -329 22 1 105 2 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -52 1 0 -157 5 0

82_01 645 3 2 899 270 3 228 17 0 -335 37 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 126 5 0 -238 19 1 206 14 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -628 132 5 323 35 1 61 1 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -516 89 4 4 0 0 78 2 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 249 21 1 85 2 0

82_02 612 3 2 922 265 3 301 28 1 -352 38 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 80 2 0 -276 24 1 108 4 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -636 126 5 441 61 3 231 17 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -321 32 2 -147 7 0 88 2 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 97 3 0 -109 4 0

85_01 590 2 3 -1204 244 5 873 128 5 -42 0 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 234 9 0 78 1 0 -63 1 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 253 11 1 104 2 0 -12 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 -112 2 0 -502 42 3 -657 73 6
 Comp13 Cor Ctr Comp14 Cor Ctr
 627 66 6 251 11 1

86_01 760 1 3 -579 33 1 -63 0 0 -695 48 2
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 1342 179 8 485 23 1 1414 198 11
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr

		437	19	1	-366	13	1	-250	6	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		1045	108	8	-599	36	3	-716	51	5
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-678	46	4	-2	0	0			
86_02	864	4	4	-472	39	1	-1299	293	17	885 136 9
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		1300	294	21	111	2	0	-131	3	0
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-64	1	0	426	32	3	-12	0	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		352	22	3	-96	2	0	-401	28	4
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-68	1	0	-266	12	2			
86_03	808	2	2	-634	63	1	-1219	234	7	42 0 0
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		382	23	1	-549	48	2	1221	235	11
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-100	2	0	-283	13	1	-176	5	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		718	81	5	-520	43	3	-385	23	2
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-486	37	3	73	1	0			
86_04	623	1	2	-733	69	1	-416	22	1	-207 5 0
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		754	73	3	-135	2	0	993	126	6
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		343	15	1	-184	4	0	-171	4	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		912	106	6	-931	111	7	-418	22	2
		Comp13 Cor Ctr Comp14 Cor Ctr								
		-378	18	1	595	45	3			
86_05	462	1	1	-728	100	1	-498	47	1	-47 0 0
		Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr								
		-749	105	3	480	43	1	-65	1	0
		Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr								
		-525	52	2	241	11	0	-107	2	0
		Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr								
		2	0	0	268	14	1	-631	75	4
		Comp13 Cor Ctr Comp14 Cor Ctr								

-141 4 0 -216 9 0
 02_01 420 2 1 230 16 0 -28 0 0 -242 18 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 197 12 0 -383 44 1 313 29 1
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -232 16 1 472 67 3 239 17 1
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 152 7 0 -681 139 6 -233 16 1
 Comp13 Cor Ctr Comp14 Cor Ctr
 -344 36 2 95 3 0
 13_01 553 2 4 377 14 0 -703 47 3 -744 53 4
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -934 84 7 1311 165 16 -162 3 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -888 76 8 631 38 5 -146 2 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 60 0 0 352 12 2 -657 41 6
 Comp13 Cor Ctr Comp14 Cor Ctr
 -321 10 2 299 9 1
 23_01 750 2 1 204 11 0 -689 127 2 -299 24 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 421 47 1 -496 66 2 848 192 5
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 -235 15 0 315 27 1 -8 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 391 41 2 -671 120 5 -153 6 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -464 58 3 247 16 1
 41_01 678 5 2 -1168 530 9 329 42 1 177 12 0
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 74 2 0 -226 20 1 6 0 0
 Comp7 Cor Ctr Comp8 Cor Ctr Comp9 Cor Ctr
 49 1 0 -62 1 0 -6 0 0
 Comp10 Cor Ctr Comp11 Cor Ctr Comp12 Cor Ctr
 6 0 0 -33 0 0 28 0 0
 Comp13 Cor Ctr Comp14 Cor Ctr
 -63 2 0 416 67 5
 58_05 811 1 2 -1236 207 3 308 13 0 488 32 1
 Comp4 Cor Ctr Comp5 Cor Ctr Comp6 Cor Ctr
 -230 7 0 -580 46 2 -333 15 1

		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-269	10	0	36	0	0	223	7	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-568	44	2	1021	142	9	-180	4	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-1395	264	17	385	20	1			
71_01	434	4	10	-1237	106	8	187	2	0	396 11 2
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-775	41	7	-26	0	0	-369	9	2
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-436	13	3	233	4	1	-341	8	2
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		234	4	1	444	14	4	269	5	2
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		1051	76	26	-1429	141	51			
64_01	526	5	4	-940	191	6	-79	1	0	87 2 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-848	155	12	466	47	4	-491	52	5
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-348	26	3	336	24	3	-120	3	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		73	1	0	10	0	0	-195	8	1
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		250	13	2	-49	1	0			
21_01	519	2	2	-962	201	2	-542	64	1	263 15 0
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-98	2	0	-514	57	2	541	64	2
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-319	22	1	-100	2	0	-70	1	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		55	1	0	113	3	0	-182	7	0
		Comp13	Cor	Ctr	Comp14	Cor	Ctr			
		-63	1	0	-604	79	5			
58_04	837	4	3	-1175	324	7	123	4	0	420 41 2
		Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr
		-172	7	0	-576	78	5	-136	4	0
		Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr
		-211	10	1	-15	0	0	141	5	0
		Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr
		-399	37	3	596	83	8	-245	14	1

				Comp13	Cor		Ctr	Comp14	Cor		Ctr
				-868	177	18	477	53	6		
10_10	269	3	9	-1091	66	5	258	4	0	665	25 4
				Comp4	Cor		Ctr	Comp5	Cor		Ctr
				-104	1	0	-466	12	2	-584	19 4
				Comp7	Cor		Ctr	Comp8	Cor		Ctr
				-281	4	1	317	6	1	1 0 0	
				Comp10	Cor		Ctr	Comp11	Cor		Ctr
				-776	34	9	649	24	7	-881 43 14	
				Comp13	Cor		Ctr	Comp14	Cor		Ctr
				-193	2	1	732	30	10		
15_08	569	1	1	595	75	1	-345	25	0	-648 89 2	
				Comp4	Cor		Ctr	Comp5	Cor		Ctr
				-443	42	1	546	63	2	9 0 0	
				Comp7	Cor		Ctr	Comp8	Cor		Ctr
				-780	130	4	737	116	4	-3 0 0	
				Comp10	Cor		Ctr	Comp11	Cor		Ctr
				-133	4	0	134	4	0	-199 8 0	
				Comp13	Cor		Ctr	Comp14	Cor		Ctr
				-225	11	0	71	1	0		
34_02	451	1	2	-1226	245	3	135	3	0	384 24 1	
				Comp4	Cor		Ctr	Comp5	Cor		Ctr
				-332	18	1	-265	11	0	-203 7 0	
				Comp7	Cor		Ctr	Comp8	Cor		Ctr
				-146	3	0	114	2	0	-6 0 0	
				Comp10	Cor		Ctr	Comp11	Cor		Ctr
				48	0	0	73	1	0	605 60 3	
				Comp13	Cor		Ctr	Comp14	Cor		Ctr
				-90	1	0	-676	75	4		
85_02	688	2	3	-841	87	2	-47	0	0	556 38 2	
				Comp4	Cor		Ctr	Comp5	Cor		Ctr
				-697	60	3	192	5	0	231 7 0	
				Comp7	Cor		Ctr	Comp8	Cor		Ctr
				743	68	5	-273	9	1	1245 191 15	
				Comp10	Cor		Ctr	Comp11	Cor		Ctr
				-436	23	2	-209	5	0	341 14 1	
				Comp13	Cor		Ctr	Comp14	Cor		Ctr
				-345	15	1	-1154	164	17		
91_01	608	2	2	45	0	0	-495	53	2	497 54 2	
				Comp4	Cor		Ctr	Comp5	Cor		Ctr

	-185	7	0	-493	53	2	450	44	2	
	Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr	
	581	73	3	-278	17	1	-572	71	4	
	Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr	
	562	69	4	497	54	3	434	41	3	
	Comp13	Cor	Ctr	Comp14	Cor	Ctr				
	-199	9	1	-538	63	5				
66_01	578	2	1	-957	260	3	-140	6	0	145 6 0
	Comp4	Cor	Ctr	Comp5	Cor	Ctr	Comp6	Cor	Ctr	
	-600	102	3	65	1	0	-200	11	0	
	Comp7	Cor	Ctr	Comp8	Cor	Ctr	Comp9	Cor	Ctr	
	-285	23	1	259	19	1	-33	0	0	
	Comp10	Cor	Ctr	Comp11	Cor	Ctr	Comp12	Cor	Ctr	
	-137	5	0	-151	6	0	-628	112	6	
	Comp13	Cor	Ctr	Comp14	Cor	Ctr				
	268	20	1	138	5	0				

Average Unit QLT: 622

Non-Zero Weight Type Coordinates in Input Order

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NAN	Component1	Component2	Component3	Component4	Component5	Component6	Component7	Component8	Component9	Component10	Component11	Component12	Component13	Component14
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B1	0.316602	-0.592131	1.073559	-1.795089	1.563519	1.531545	3.407529	-1.433121	4.998076	-1.888383	-1.055306	-0.451734	-1.111162	-2.586717
B2	1.262015	0.447249	0.982468	-0.690888	-0.638759	0.327476	1.495305	0.625006	-0.754550	2.682570	0.596590	0.417036	-0.583819	0.453833
B3	1.277214	0.458175	0.749476	-1.023445	-0.210937	1.646954	1.928050	2.648038	6.256528	3.944061	4.703298	0.157974	3.651706	2.981402
B4	-0.023448	-0.114796	-3.204664	0.031421	-1.935679	-3.974874	2.726478	0.246729	0.783463	0.464556	-1.506314	-0.690784	0.059326	-1.680959
B5	-0.122102	-0.611959	-1.503811	-1.061572	-0.096878	-2.815475	1.395829	0.297501	0.400529	2.053013	-1.067729	-1.817149	-1.412308	-1.106058
B6	-0.622226	-0.135002	-0.185365	-3.161011	4.761327	-2.510433	-0.057172	2.076986	-0.703648	2.528572	-4.117710	7.530284	-0.066987	1.834196
B7	0.939757	0.246531	0.964293	0.593906	-0.130753	-1.391539	-0.965817	-2.780733	0.089488	1.669847	-0.051102	0.654153	-0.733005	0.397071
Bs1	-1.475955	1.179499	0.718662	-0.114991	-0.720567	-1.222284	-0.280729	-0.145686	0.629515	-1.360305	2.938058	0.010052	-4.226888	2.447356
Bs2	-1.280284	1.712088	-0.481349	0.918316	0.756588	0.032529	0.677800	-0.073191						

-0.129005 0.424493 -0.386428 0.106614 0.511259 0.367798
 Bs3 -0.817363 2.772122 -1.945990 2.681706 2.616143 1.295407 0.959813 -0.616868
 -0.366214 0.822404 0.610237 -0.787660 -0.386266 -1.422062
 Vg1 1.276417 0.466100 1.362948 -0.645550 -0.039084 0.069506 1.688797 -0.688946
 -1.913011 -0.427015 0.334981 -0.155465 0.147339 -0.276450
 Vg2 1.249405 0.384662 0.004723 0.146459 -0.849181 -0.843986 -0.138037 0.699001
 -0.074740 0.256460 -2.197450 -0.215563 -2.537272 -0.825538
 Vg3 -1.233873 -0.154405 0.624870 -1.530496 -0.042126 -0.594389 -0.931395 0.399210
 -0.645364 0.325880 0.929441 0.057181 2.041270 -2.443458
 Vg4 0.048946 -1.239068 -0.887462 -1.669902 2.458283 -0.418281 -1.049568 0.471747
 -0.359995 0.348231 0.679840 -1.343823 -0.465277 0.642523
 F1 -1.446287 0.659978 0.406369 -0.418694 0.222755 -0.830971 0.087520 0.089582
 -0.058477 0.486240 0.093038 2.363830 -0.311292 -0.737451
 F2 -0.417134 -1.948790 -1.809747 0.529672 0.639087 1.459998 -0.029298 -1.465898
 -1.229495 -0.472173 1.967392 2.277915 1.218767 1.516429
 F3 0.317369 -2.528315 -6.032289 0.161213 -2.442225 -4.842939 4.372749 -1.200154
 -0.019001 -0.380386 1.070094 -0.842694 0.910000 0.168987
 F4 1.322865 0.472013 1.387809 0.883966 0.148908 -4.012547 -5.692564 -11.877309
 5.117203 5.098725 -1.874261 -0.195395 2.154921 0.728810
 F5 0.285755 -1.135308 0.649011 -0.374784 0.962705 -0.264770 -1.376386 -1.129211
 0.362932 -0.661325 2.077825 -2.635287 -0.024778 -2.790157
 Ks1 0.084519 -1.825111 -0.560418 -3.635537 5.381528 -0.133888 -0.045158 0.049047
 -0.877408 -0.204840 -0.475839 -2.274904 -1.209131 0.729493
 To1 -0.125139 -2.708696 2.033152 2.138385 2.211409 1.279587 3.160223 -1.714908
 2.010053 -6.295958 -2.505581 3.952550 0.265119 3.465879
 To2 -0.233922 -0.170465 1.661309 0.821097 0.056452 -1.698724 -1.031443 1.226257
 -0.814478 -2.263908 2.391835 -3.496726 1.267981 1.895519
 Ks2 -0.700278 -1.476346 -0.167344 0.229155 -0.750737 -0.089665 0.471968 -0.671462
 0.130410 -0.005481 1.223285 2.088011 -0.264504 -1.741983
 T1A -1.346781 0.500922 0.429439 -0.356560 -0.599742 -0.444934 0.175935 0.192968
 0.032579 -0.406526 -1.067681 -0.698646 1.440910 1.301165
 T2A -0.977847 -0.551081 0.306722 -0.177928 -0.505352 0.582285 -0.500425 -0.124314
 -0.080859 -0.058434 0.618906 0.001025 -0.278789 -1.328161
 T3A -0.282464 -1.599104 -0.139203 0.981681 -0.630808 1.586836 0.602442 0.048201
 -0.142171 1.691512 -2.116091 -1.180712 -1.629517 1.216021
 T4A 0.392958 -2.975145 3.282329 5.201530 2.608722 -3.685538 -0.024056 1.999451
 0.644119 -0.064246 1.433239 -0.168594 1.391099 -0.712654
 T1B -1.254695 0.294798 0.438358 -0.398156 -0.513325 -0.359929 -0.024393 0.376528
 0.121074 -0.284050 -0.493641 -0.550081 0.320637 0.037072
 T2B -0.637296 -1.362021 -0.000367 0.362548 -0.530740 1.358403 -0.250076 -0.527880
 -0.240553 0.619591 -0.290777 -0.180595 -0.016972 0.201436
 T3B 0.602361 -2.285187 2.884948 4.248435 1.496505 -2.470596 0.438270 2.287051
 -0.075385 0.349443 -0.245334 -0.952538 -0.032693 -0.416427

Kw1	0.840106	-0.182914	-0.553534	0.205867	-0.564258	0.334132	-0.712499	1.094330
	-0.053507	-0.529572	-0.013263	0.558927	-0.074142	-0.170103		
Kw2	1.110585	0.441989	0.455528	-0.261689	-0.061536	-0.137983	-0.788486	-1.026895
	-0.178933	-0.532030	0.190252	-0.785377	1.204383	0.555247		
Kw3	0.895890	0.387339	-0.502910	0.133639	-0.257376	0.112344	-0.578827	0.645233
	0.404645	-0.216407	-0.264417	0.188756	-0.136724	-0.260057		
Kw4	0.813221	0.515838	-0.352747	0.341316	0.276245	0.481998	-0.398911	-0.515069
	-0.159021	-1.074446	0.388752	-0.240716	0.713736	0.814357		
Kw5	1.077083	0.407686	-0.365438	-0.164482	0.058170	-0.656054	-0.532166	-0.413533
	0.539763	-0.735777	-1.058965	0.280664	-0.166031	0.064910		
To3	0.667623	0.596254	0.659388	0.137181	-0.664580	-1.615362	-2.684708	-1.550579
	1.603011	0.943355	0.014293	1.051761	-2.520270	-1.860255		

Non-Zero Weight Unit Coordinates in Input Order

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NAN	Component1	Component2	Component3	Component4	Component5	Component6	Component7	Component8	Component9	Component10	Component11	Component12	Component13	Component14
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01_01	-0.781312	1.145508	1.233210	0.037165	-0.422442	-2.340911	-0.820395	-2.131657						
	0.513559	0.627427	2.432667	2.578713	-4.504803	1.837972								
01_02	-0.091864	-1.198215	0.152385	-0.291367	-0.132608	0.828925	0.283215	-0.920597						
	1.781330	-0.719204	1.000544	0.410996	-0.715961	-3.437225								
04_01	0.975547	0.342851	-1.118511	0.045410	-0.978743	-0.746262	0.187927	0.964330						
	0.324181	-0.045846	-0.653667	0.402885	-0.127714	-0.395206								
05_01	-1.279918	1.741310	-0.744714	1.398886	1.186641	0.790111	0.590760	-0.246759						
	-0.265320	0.534828	0.213711	-0.785682	0.106946	-1.534394								
06_01	-1.349753	2.773374	-1.252815	2.037858	2.263094	0.549367	1.215016	-0.461853						
	-0.413934	1.016666	-0.068872	0.100399	0.445270	-1.001033								
09_01	0.071172	-0.615260	0.877311	-0.193834	-1.037496	0.625576	1.798224	-0.140079						
	-1.193407	1.730327	-0.222819	0.316173	-1.030591	-0.163035								
10_01	-1.447332	0.546777	0.505315	-0.325500	-0.547201	-0.295238	-0.035248	0.307233						
	0.013585	-0.137430	-0.491077	0.039478	0.655451	-0.527837								
10_03	-1.132389	0.329705	0.140211	-1.359172	1.317662	-1.679544	-0.879691	0.312331						
	0.164082	-0.414635	3.029360	0.877200	-4.276014	2.052081								
10_04	-1.348829	0.122249	0.458503	-0.226240	-0.646675	0.159448	-0.187561	0.098766						
	-0.064100	0.022793	-0.312504	-0.014296	0.448536	-0.717121								
10_05	-1.573797	0.761692	0.785901	-0.624941	-0.550464	-1.095180	-0.103916	0.266221						
	0.188913	-0.276360	0.545255	1.693792	-1.075950	0.092307								
10_07	-1.432871	0.581098	0.577422	-1.569489	0.926830	-1.682269	0.117981	1.241933						
	-0.176824	0.644070	-2.917284	3.149569	1.343800	1.645669								
10_08	-1.562635	1.607848	0.110295	0.245454	0.251188	-0.640450	0.677240	0.231144						
	-0.075965	0.304982	-1.097706	0.678746	1.267953	0.699418								

10_09	-0.367619	-1.685138	0.050551	-0.007560	-0.134157	0.978956	0.790527	-2.471616
	1.265365	-0.047499	1.271989	2.363906	-0.531094	-1.975374		
10_13	-1.579252	1.411655	0.420082	-0.047753	-0.305156	-0.916856	0.388979	0.263888
	0.180863	-0.415789	-0.264612	0.028631	0.002365	1.675461		
10_14	-1.430158	0.574810	0.425813	-0.154675	-0.748931	-0.193290	0.275062	0.235372
	-0.009887	-0.251257	-1.702942	-1.193509	1.999132	1.699792		
10_16	0.208520	-0.558194	-0.501132	0.394309	-1.019155	0.591268	-0.464935	1.040955
	0.270417	-0.030404	-0.679356	0.676145	-0.730729	-0.504402		
10_17	-1.271311	0.110654	0.427656	-1.922468	1.998897	-1.589672	-0.262526	1.363146
	-0.420981	1.580307	-2.387394	5.968820	-0.215591	-0.127149		
10_18	-1.231157	0.056735	0.192793	0.335891	-0.435285	0.455962	0.449202	0.039898
	-0.161941	0.997927	-1.739451	-0.059450	0.134593	1.040671		
10_19	-1.574868	1.304671	0.350958	-0.118000	-0.067401	-0.817138	0.486726	0.330182
	-0.019731	0.130200	-1.135541	0.780335	1.257248	0.633655		
10_20	-1.042375	-0.320048	0.857610	-0.745446	-0.375228	-0.476220	-1.130819	-0.545790
	0.064904	-0.701451	2.246647	-1.761461	-0.403269	-0.671844		
10_21	-1.227239	0.360725	-0.089179	-0.355553	-0.477636	-1.265356	0.576256	0.137844
	0.265278	0.491259	0.006634	-0.256677	-0.938666	-0.554069		
10_22	-1.437851	0.221952	0.699268	-0.614753	-0.843308	-0.346887	-0.245898	0.374696
	0.058512	-0.300507	-0.426035	0.006205	0.561834	-0.740738		
10_23	-1.434844	0.126850	0.792487	-1.058915	-0.876651	-0.479846	-0.554098	0.550463
	-0.210620	-0.334551	-0.248134	-0.889382	1.971422	-1.254196		
10_24	-0.301358	-3.063476	-3.533308	0.941413	-1.494440	-0.223048	2.492887	-1.772844
	-0.951171	0.862523	0.386090	0.047216	0.309105	2.029979		
10_25	-0.370674	-1.199835	-0.154567	0.247917	-1.049816	1.234314	-0.703881	-0.076087
	-0.053739	0.125313	0.560428	0.903895	-0.390735	-1.654484		
11_01	0.752673	-0.604129	0.824133	0.718114	0.685134	-1.393749	-2.328254	-2.416395
	1.353957	1.422337	0.654106	-0.774187	0.382749	-0.570270		
11_02	0.404112	-1.530459	1.715162	2.465987	0.636156	-1.077435	0.018538	1.508726
	-0.438029	-0.110382	0.550446	-0.258575	0.365951	-1.107494		
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	0.549362	-0.444559	1.718936	-0.392038	0.366770	-2.656801		
11_04	0.677394	-1.234635	2.126656	2.124124	1.957489	-2.289034	-0.353561	1.208814
	-0.951869	-1.238123	1.810016	-2.607115	1.548010	0.935386		
11_05	-0.140584	-1.539316	-1.289550	0.488325	-0.194776	1.803232	-0.743347	-0.692955
	-0.944341	-0.445161	1.626669	2.181850	0.825114	0.643732		
11_06	0.529354	-0.246187	-0.267396	-0.042260	-0.832556	1.304913	-0.426247	1.763129
	2.211590	1.018184	1.565988	0.537920	1.074703	0.371724		
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	-0.140073	-0.878742	-0.090638	-0.781964	0.550334	-0.228079		
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0.003473	-1.836075	1.589340	-2.250171	-0.493790	1.914721			
15_08	0.703460	-0.568157	-1.147390	-0.820603	1.100005	0.019139	-1.656965	1.661642
-0.006899	-0.313620	0.328295	-0.507689	-0.577846	0.185246			
34_02	-1.449857	0.221675	0.679635	-0.613581	-0.534948	-0.413578	-0.309538	0.256836
-0.014202	0.113345	0.178218	1.545500	-0.230237	-1.769496			
85_02	-0.993813	-0.077622	0.984971	-1.290598	0.386920	0.470400	1.576820	-0.615071
2.903795	-1.031710	-0.512444	0.870583	-0.884879	-3.019430			
91_01	0.052731	-0.815850	0.879861	-0.341464	-0.993931	0.916601	1.234000	-0.625605
-1.333492	1.329945	1.216162	1.108822	-0.511068	-1.408590			
66_01	-1.131503	-0.230527	0.256899	-1.110507	0.131679	-0.408051	-0.604286	0.583166
-0.077499	-0.323978	-0.370401	-1.605271	0.686122	0.360954			

