
Data blocks A, B for hw 8 - 6 - 10.

List of 18 data blocks A. Top row are data blocks No. 1 and No. 2. second row are data blocks No. 3 and No. 4, etc. So student No. 1 has first subject with

$$(x, y, d = x - y) = (996.936, 1322.7, -325.768)$$

whereas student No. 2 has first subject with

$$(x, y, d = x - y) = (255.541, 323.579, -68.0386),$$

etc.

996.936	1322.7	-325.768	255.541	323.579	-68.0386
1314.56	1765.37	-450.811	1254.84	1681.68	-426.846
65.0714	83.8095	-18.7381	866.076	1142.26	-276.187
811.848	1067.88	-256.029	1513.72	2045.78	-532.063
1339.09	1799.8	-460.71	1551.06	2098.58	-547.512
142.125	178.904	-36.7781	364.473	465.716	-101.242
88.881	112.788	-23.9068	958.111	1269.04	-310.927
1086.13	1446.39	-360.255	1097.99	1462.87	-364.88
1265.75	1696.96	-431.209	698.522	913.245	-214.723
46.7706	61.8893	-15.1188	13.5128	23.3608	-9.84803
0.052232	9.04205	-8.98981	23.4575	34.6267	-11.1692
629.108	819.137	-190.029	802.849	1055.56	-252.707
167.333	210.677	-43.3445	1070.67	1424.9	-354.237
953.419	1262.56	-309.141	2.96127	11.9171	-8.95581
275.63	349.596	-73.9661	106.245	134.176	-27.9309
266.75	338.084	-71.3339	391.645	501.532	-109.887
1480.39	1998.72	-518.329	50.1145	65.8668	-15.7523
33.2994	46.0215	-12.7222	798.551	1049.67	-251.123
167.806	211.276	-43.4701	152.9	192.454	-39.5531
237.628	300.468	-62.8392	536.715	694.69	-157.975
681.736	890.443	-208.707	952.647	1261.49	-308.847
23.0534	34.1633	-11.11	60.1084	77.8302	-17.7218
1136.27	1516.13	-379.865	100.008	126.472	-26.4638
3.82258	12.8139	-8.99134	1114.43	1485.74	-371.305
1192.72	1594.85	-402.131	221.394	279.596	-58.202
73.0094	93.4199	-20.4105	152.012	191.334	-39.3224
657.505	857.577	-200.072	423.175	543.248	-120.073
181.231	228.301	-47.0701	1188.63	1589.15	-400.513
1439.61	1941.21	-501.6	240.119	303.677	-63.5572
1341.24	1802.82	-461.579	1104.77	1472.3	-367.528
262.9	333.098	-70.1985	877.217	1157.58	-280.358
420.483	539.68	-119.197	1.79715	10.7267	-8.92952
5.59271	14.6872	-9.09451	844.845	1113.11	-268.266
887.088	1171.15	-284.062	873.921	1153.04	-279.123

613.778	798.422	-184.644	1221.32	1634.81	-413.484
169.156	212.985	-43.8292	304.378	386.991	-82.6126
1320.97	1774.37	-453.397	810.403	1065.9	-255.495
775.139	1017.66	-242.523	779.083	1023.05	-243.968
209.295	264.091	-54.7953	130.546	164.4	-33.8533
1103.3	1470.25	-366.953	1439.9	1941.62	-501.718
856.501	1129.11	-272.611	286.877	364.204	-77.3267
1566.79	2120.82	-554.036	32.751	45.3817	-12.6307
4.41737	13.4393	-9.02198	11.5583	21.188	-9.62979
100.979	127.67	-26.6907	136.51	171.862	-35.352
1474.64	1990.61	-515.967	1226.76	1642.41	-415.648
1013.13	1345.12	-331.99	618.727	805.107	-186.379
1030.5	1369.18	-338.682	597.314	776.203	-178.888
277.748	352.344	-74.5967	224.509	283.595	-59.0859
553.272	716.917	-163.645	1435.46	1935.36	-499.9
380.266	486.517	-106.251	290.075	368.363	-78.2877
132.944	167.398	-34.4538	3.3324	12.3021	-8.96971
492.361	635.317	-142.957	37.5134	50.9558	-13.4425
64.4158	83.0183	-18.6025	231.549	292.643	-61.0941
689.707	901.267	-211.56	5.78371	14.8913	-9.10763
480.148	619.016	-138.868	71.8595	92.0243	-20.1648
434.665	558.49	-123.825	1357.82	1826.12	-468.292
359.471	459.137	-99.6654	1200.47	1605.67	-405.203
1346.9	1810.77	-463.869	1430.89	1928.92	-498.032
1379.21	1856.18	-476.969	183.049	230.612	-47.5628
61.5068	79.5126	-18.0057	376.447	481.483	-105.036
511.417	660.795	-149.378	38.1953	51.757	-13.5617
78.4786	100.072	-21.5936	98.3086	124.377	-26.0681
513.96	664.198	-150.238	4.4263	13.4488	-9.02247
213.939	270.037	-56.0977	460.369	592.658	-132.289
1112.12	1482.52	-370.401	855.141	1127.24	-272.103
86.0468	109.316	-23.2688	17.5747	27.9247	-10.35
423.081	543.123	-120.042	1498.01	2023.59	-525.584
20.9564	31.7656	-10.8092	95.5007	120.919	-25.4183

1170.85	1564.33	-393.481	1517.86	2051.63	-533.771
373.185	477.185	-104.	35.0024	48.0122	-13.0097
203.465	256.635	-53.1695	1083.44	1442.65	-359.207
1210.26	1619.35	-409.088	19.4206	30.0171	-10.5965
1319.88	1772.84	-452.957	72.7201	93.0687	-20.3486
5.22758	14.298	-9.07043	1122.46	1496.91	-374.451
154.72	194.746	-40.0264	159.523	200.806	-41.2827
821.625	1081.27	-259.645	150.494	189.424	-38.9292
445.778	573.251	-127.472	408.016	523.172	-115.156
1590.53	2154.44	-563.908	6.48367	15.6422	-9.15848
15.6946	25.8048	-10.1102	466.025	600.19	-134.165
1012.22	1343.85	-331.638	591.49	768.35	-176.86
700.431	915.84	-215.409	934.853	1236.94	-302.088
4.22028	13.2316	-9.01133	456.329	587.282	-130.952
926.111	1224.89	-298.776	613.188	797.625	-184.437
154.085	193.946	-39.8611	246.224	311.547	-65.3237
411.498	527.78	-116.282	231.509	292.592	-61.0826
1032.93	1372.55	-339.622	1222.64	1636.65	-414.008
802.486	1055.06	-252.573	588.929	764.897	-175.969
958.329	1269.34	-311.01	87.4011	110.974	-23.573
963.645	1276.68	-313.036	151.145	190.243	-39.0977
781.037	1025.72	-244.685	1386.42	1866.32	-479.898
877.585	1158.08	-280.496	23.8782	35.1095	-11.2313
448.78	577.241	-128.461	8.33849	17.6504	-9.31196
1356.08	1823.67	-467.585	177.807	223.953	-46.146
74.4606	95.1826	-20.722	980.839	1300.44	-319.602
235.928	298.278	-62.35	143.302	180.38	-37.0786
696.729	910.808	-214.079	1480.77	1999.26	-518.486
0.24481	9.2129	-8.96809	23.1056	34.2232	-11.1176
40.2294	54.151	-13.9216	1429.99	1927.65	-497.662
8.53405	17.8636	-9.32955	1547.68	2093.8	-546.111
1423.67	1918.76	-495.083	687.129	897.766	-210.637
375.635	480.413	-104.778	605.525	787.279	-181.755
41.7472	55.9414	-14.1942	1243.89	1666.37	-422.475

315.169	401.074	-85.9046	595.489	773.741	-178.252
3.58185	12.5621	-8.98028	517.56	669.018	-151.458
1158.18	1546.67	-388.486	85.057	108.104	-23.0473
193.404	243.793	-50.3893	107.335	135.524	-28.1896
1088.36	1449.49	-361.125	974.349	1291.47	-317.121
686.496	896.905	-210.41	1047.31	1392.49	-345.18
354.066	452.032	-97.9662	301.283	382.956	-81.673
358.751	458.19	-99.4388	1216.37	1627.88	-411.514
76.0823	97.1545	-21.0723	8.02765	17.3122	-9.28453
283.997	360.46	-76.4634	1583.21	2144.07	-560.862
42.5432	56.8816	-14.3384	616.679	802.339	-185.661
471.155	607.024	-135.869	31.425	43.8366	-12.4116
14.7148	24.705	-9.99024	1525.64	2062.63	-536.989
195.009	245.84	-50.8306	6.17932	15.3152	-9.13585
1101.45	1467.68	-366.229	101.234	127.985	-26.7504
923.416	1221.17	-297.756	332.25	423.415	-91.1648
1015.39	1348.24	-332.858	859.527	1133.27	-273.74
239.748	303.198	-63.45	364.392	465.608	-101.217
805.495	1059.18	-253.683	799.78	1051.36	-251.576
1060.97	1411.45	-350.475	290.727	369.211	-78.4838
1057.84	1407.1	-349.26	1473.99	1989.69	-515.698
856.771	1129.48	-272.711	214.125	270.275	-56.1498
14.2418	24.1754	-9.9336	231.702	292.84	-61.1378
1391.57	1873.56	-481.994	1070.99	1425.35	-354.362
218.197	275.495	-57.2975	195.717	246.743	-51.0257
749.559	982.74	-233.181	1016.53	1349.83	-333.298
94.9023	120.183	-25.2805	35.9896	49.1682	-13.1786
547.409	709.043	-161.634	500.224	645.824	-145.6
474.418	611.374	-136.956	518.716	670.567	-151.85
1.38535	10.3138	-8.92847	1561.9	2113.91	-552.007
956.365	1266.63	-310.262	820.342	1079.51	-259.17
19.8563	30.5125	-10.6562	755.658	991.061	-235.403
170.528	214.722	-44.1947	397.685	509.51	-111.825
591.696	768.627	-176.931	1578.58	2137.51	-558.934

14.5054	24.4705	-9.96506	117.62	148.285	-30.6644
478.885	617.33	-138.446	1119.77	1493.16	-373.394
436.081	560.37	-124.288	5.46108	14.5468	-9.08568
1387.22	1867.45	-480.226	324.035	412.662	-88.6275
1138.87	1519.75	-380.886	1002.54	1330.46	-327.918
13.3642	23.195	-9.83085	476.223	613.781	-137.558
996.341	1321.88	-325.54	327.288	416.919	-89.6307
329.656	420.018	-90.362	42.0886	56.3446	-14.2559
29.8847	42.0459	-12.1613	1242.97	1665.08	-422.108
707.825	925.894	-218.069	94.1492	119.257	-25.1074
1100.4	1466.22	-365.821	505.662	653.096	-147.434
12.4145	22.1378	-9.7233	504.606	651.683	-147.077
914.755	1209.24	-294.482	353.093	450.754	-97.6611
1147.79	1532.19	-384.395	1392.4	1874.73	-482.331
367.965	470.311	-102.346	941.959	1246.74	-304.784
135.498	170.595	-35.0965	413.013	529.785	-116.772
587.858	763.455	-175.597	538.625	697.252	-158.628
132.558	166.915	-34.357	491.602	634.304	-142.702
1325.47	1780.69	-455.212	1065.56	1417.81	-352.253
146.882	184.879	-37.997	476.885	614.664	-137.779
1267.66	1699.63	-431.974	368.282	470.729	-102.446
577.16	749.044	-171.885	634.324	826.191	-191.867
271.097	343.718	-72.6202	0.0037253	9.00263	-8.9989
153.468	193.168	-39.7006	99.1555	125.42	-26.265
1010.96	1342.11	-331.155	69.6457	89.3408	-19.6951
4.58265	13.6139	-9.03126	1006.34	1335.72	-329.379
1266.11	1697.47	-431.356	1423.11	1917.96	-494.853
229.303	289.754	-60.4517	1021.23	1356.34	-335.109
1447.69	1952.6	-504.907	278.307	353.07	-74.7634
1481.1	1999.72	-518.62	98.0166	124.017	-26.0003
16.1412	26.3073	-10.1661	385.456	493.362	-107.907
1367.99	1840.4	-472.413	648.677	845.618	-196.941
1061.57	1412.28	-350.708	459.105	590.975	-131.87
141.135	177.66	-36.5255	0.0389195	9.03087	-8.99195

1379.83	1857.05	-477.222	131.83	166.004	-34.1743
9.03434	18.41	-9.37563	212.773	268.543	-55.7701
6.94831	16.1428	-9.19452	27.354	39.114	-11.76
8.30843	17.6177	-9.30928	1298.89	1743.39	-444.505
41.6637	55.8428	-14.1791	383.773	491.142	-107.369
514.519	664.946	-150.427	116.318	146.666	-30.3478
377.434	482.784	-105.35	852.838	1124.08	-271.244
428.918	550.863	-121.946	1377.09	1853.2	-476.109
190.768	240.435	-49.6664	19.1937	29.7594	-10.5657
0.714527	9.65557	-8.94104	285.06	361.842	-76.7819
0.0561615	9.04537	-8.98921	1076.48	1432.97	-356.497
1261.99	1691.7	-429.708	559.203	724.888	-165.685
189.086	238.292	-49.2062	112.333	141.718	-29.3851
954.045	1263.42	-309.379	537.297	695.471	-158.174
1017.07	1350.58	-333.508	1126.42	1502.42	-376.
14.4527	24.4115	-9.95875	174.014	219.141	-45.1269
256.856	325.279	-68.4235	378.395	484.051	-105.655
1515.61	2048.46	-532.845	1047.04	1392.12	-345.076
231.315	292.342	-61.0271	0.591785	9.53786	-8.94607
1149.3	1534.29	-384.989	646.096	842.123	-196.027
1324.5	1779.32	-454.819	59.8101	77.4716	-17.6615
181.219	228.285	-47.0669	494.917	638.733	-143.815
1141.25	1523.07	-381.821	474.731	611.791	-137.06
1135.96	1515.71	-379.746	1481.53	2000.33	-518.801
1540.37	2083.46	-543.083	1314.21	1764.88	-450.67
109.328	137.993	-28.6648	58.6754	76.1083	-17.4328
970.096	1285.59	-315.497	274.174	347.708	-73.5334
949.973	1257.8	-307.83	6.0054	15.1287	-9.12327
1075.37	1431.44	-356.067	277.618	352.176	-74.5581
771.341	1012.47	-241.132	1359.76	1828.84	-469.076
137.328	172.886	-35.5587	748.286	981.004	-232.718
102.238	129.224	-26.9858	28.5302	40.4751	-11.9449
360.277	460.196	-99.9191	150.818	189.831	-39.0131
725.102	949.408	-224.306	399.648	512.104	-112.457

1193.36	1595.75	-402.387	954.413	1263.93	-309.519
470.625	606.318	-135.693	201.893	254.626	-52.733
2.82935	11.7808	-8.95144	0.119122	9.09993	-8.98081
1355.09	1822.27	-467.184	358.257	457.54	-99.2833
0.966275	9.90002	-8.93375	160.012	201.423	-41.4111
72.2916	92.5486	-20.257	1573.09	2129.74	-556.652
494.159	637.719	-143.561	1480.55	1998.95	-518.397
19.8335	30.4866	-10.653	1353.13	1819.53	-466.392
0.0456751	9.03652	-8.99085	122.489	154.345	-31.8556
532.872	689.536	-156.664	483.573	623.586	-140.012
210.133	265.163	-55.0299	574.349	745.261	-170.912
493.14	636.358	-143.218	399.345	511.704	-112.359
339.495	432.909	-93.4135	473.767	610.506	-136.739
604.831	786.343	-181.512	590.959	767.634	-176.675
332.843	424.191	-91.3484	15.9867	26.1334	-10.1467
211.608	267.051	-55.4431	618.823	805.236	-186.413
3.48639	12.4625	-8.97613	1166.01	1557.59	-391.575
490.3	632.566	-142.265	549.457	711.793	-162.336
2.50306	11.4451	-8.94201	625.704	814.535	-188.831
312.294	397.319	-85.0252	1464.68	1976.56	-511.875
210.609	265.772	-55.163	826.989	1088.62	-261.633
282.285	358.237	-75.9513	730.342	956.545	-226.203
858.566	1131.95	-273.381	38.9818	52.682	-13.7002
1419.83	1913.35	-493.514	1207.57	1615.59	-408.021
398.691	510.84	-112.149	1433.67	1932.84	-499.169
1232.53	1650.48	-417.947	164.248	206.776	-42.5274
762.822	1000.84	-238.017	34.7912	47.765	-12.9738
0.755403	9.695	-8.9396	250.35	316.874	-66.5233
360.402	460.361	-99.9585	635.759	828.132	-192.373
707.827	925.896	-218.07	173.022	217.884	-44.8612
29.0472	41.0743	-12.0271	55.0631	71.777	-16.7139
1326.1	1781.56	-455.465	362.426	463.023	-100.597
352.333	449.756	-97.4228	200.131	252.376	-52.2447
12.3974	22.1188	-9.7214	971.163	1287.07	-315.904

550.13	712.697	-162.567	147.888	186.144	-38.256
1525.21	2062.01	-536.808	1062.73	1413.89	-351.157
1048.5	1394.14	-345.642	860.092	1134.04	-273.951
46.9753	62.1324	-15.1572	256.058	324.247	-68.1898
378.556	484.263	-105.707	0.300891	9.26438	-8.96349
201.008	253.496	-52.4877	81.487	103.741	-22.2544
1461.81	1972.51	-510.697	49.3765	64.9878	-15.6113
548.185	710.084	-161.9	113.802	143.541	-29.7389
1186.28	1585.86	-399.582	200.234	252.507	-52.2732
253.02	320.322	-67.3018	1490.6	2013.13	-522.53
89.7987	113.913	-24.1146	1033.42	1373.23	-339.809
1324.12	1778.79	-454.667	593.961	771.68	-177.72
795.178	1045.06	-249.881	3.60642	12.5878	-8.98137
447.596	575.666	-128.07	374.538	478.968	-104.429
134.847	169.78	-34.9325	0.520724	9.47026	-8.94953
555.665	720.133	-164.468	1378.54	1855.24	-476.697
497.312	641.932	-144.62	485.246	625.818	-140.572
28.4515	40.384	-11.9324	48.3244	63.7359	-15.4114
696.861	910.987	-214.126	826.732	1088.27	-261.538
108.551	137.03	-28.4791	579.068	751.614	-172.546
221.416	279.624	-58.208	0.153003	9.12997	-8.97696
691.506	903.711	-212.205	322.688	410.9	-88.2128
150.096	188.922	-38.826	126.039	158.771	-32.7319
370.765	473.998	-103.233	723.91	947.785	-223.874
987.542	1309.71	-322.168	796.946	1047.48	-250.532
742.159	972.649	-230.49	643.329	838.377	-195.048
394.847	505.761	-110.914	479.583	618.262	-138.679
153.795	193.581	-39.7857	118.892	149.867	-30.9745
143.249	180.314	-37.0651	766.277	1005.56	-239.28
170.691	214.929	-44.2382	266.895	338.272	-71.3767
468.166	603.041	-134.875	221.193	279.338	-58.1448
840.308	1106.89	-266.578	0.0556849	9.04497	-8.98928
307.169	390.63	-83.4615	183.096	230.671	-47.5755
1380.74	1858.33	-477.589	314.305	399.946	-85.6403

516.46	667.545	-151.085	86.8731	110.327	-23.4542
251.688	318.601	-66.9131	946.837	1253.47	-306.637
135.309	170.358	-35.0488	27.5308	39.3184	-11.7876
1472.69	1987.86	-515.166	1567.17	2121.36	-554.194
484.182	624.398	-140.216	69.5226	89.1917	-19.6691
351.036	448.053	-97.0164	7.15068	16.3614	-9.21074
876.394	1156.44	-280.05	26.2338	37.8205	-11.5867
987.473	1309.61	-322.141	7.42408	16.6572	-9.23315
1105.64	1473.51	-367.868	1227.6	1643.59	-415.984
1202.16	1608.03	-405.871	955.697	1265.71	-310.008
853.387	1124.84	-271.449	394.791	505.687	-110.896
181.187	228.246	-47.0584	37.1847	50.57	-13.3853
485.077	625.593	-140.516	1243.81	1666.25	-422.441
60.3192	78.0837	-17.7645	1360.38	1829.7	-469.327
0.965408	9.89917	-8.93377	300.765	382.281	-81.5158
789.421	1037.19	-247.764	641.903	836.447	-194.543
0.0156461	9.01186	-8.99621	50.8413	66.7331	-15.8917
1358.86	1827.58	-468.713	1.50775	10.436	-8.92821
176.913	222.818	-45.9051	1355.71	1823.14	-467.435
138.291	174.094	-35.8028	543.34	703.58	-160.24
637.691	830.746	-193.055	73.9074	94.5105	-20.6031
1341.52	1803.22	-461.694	1368.75	1841.47	-472.721
1581.62	2141.82	-560.199	91.1735	115.6	-24.427
1158.11	1546.57	-388.459	254.582	322.34	-67.7582
6.38463	15.5357	-9.15103	1542.63	2086.65	-544.019
431.066	553.713	-122.647	38.7617	52.423	-13.6613
791.708	1040.31	-248.605	18.5029	28.9756	-10.4727
1271.31	1704.74	-433.436	267.916	339.595	-71.6785
421.179	540.602	-119.423	957.181	1267.75	-310.573
4.10529	13.1106	-9.00534	12.6154	22.3611	-9.74572
1484.82	2004.97	-520.152	1535.04	2075.92	-540.876
17.9039	28.2971	-10.3932	186.143	234.547	-48.4035
743.732	974.793	-231.062	1288.89	1729.38	-440.489
54.0817	70.6027	-16.521	159.705	201.036	-41.3305

List of 18 data blocks B. Top row are data blocks No. 1 and No. 2. Second row are data blocks No. 3 and No. 4, etc. So student No. 1 on the class list has x scores beginning 1.50483 and y scores beginning 10.4634 whereas student No. 2 has x scores beginning 2.08048 and y scores beginning 9.38661, etc.

1.50483		2.08048	
0.75568		0.0408737	
1.18492	(10.4634)	1.88351	(9.38661)
0.306216	9.14013	1.82375	9.21149
1.42789	9.99424	0.314704	12.7335
0.0451936	9.20699	1.99435	12.3971
0.156081	11.5681	0.0295593	9.11595
0.535135	9.01276	3.50583	9.90065
1.14708	9.00085	1.40006	12.677
0.274465	11.1062	2.76022	11.9688
0.0593466	9.12398	2.64932	12.1754
1.14185	10.0371	1.05232	9.12875
1.39186	9.08648	0.835547	9.21043
1.15972	9.71575	0.0476022	9.00134
0.14196	9.56868	0.447059	9.72321
2.62276	10.3694	0.0823054	10.4606
0.0761177	11.1196	2.27979	10.5282
0.990297	10.8287	0.000196059	11.9348
1.02941	12.0249	0.0132284	10.6987
1.53036	9.26007	0.334857	9.37434
1.16184	9.65762	0.352734	11.0356
2.93575	9.05928	2.04309	11.4357
0.350697	11.016	2.8593	11.6605
2.53607	9.8546	0.820885	10.4659
3.42684	9.49428	1.32602	10.609
0.71251	10.9032	1.506	10.055
2.26098	9.03318	0.101465	9.91291
1.07981	9.26954	2.41978	9.50541
0.430634	11.8724	0.34874	10.782
0.398812	9.776	3.29415	10.3922
1.22896	9.30224	0.0214939	9.341
0.0946229	9.154	2.83309	12.071
2.51289	(11.7482)	1.9805	(11.005)
0.0115824		0.023589	
(0.748181)		0.269295	

2.17463		0.192669	
0.684619		2.42995	
1.88812	(10.5499)	0.0616655	(9.45363)
0.897616	10.1844	0.746368	9.4725
2.04579	9.95392	1.41367	9.99956
3.77001	9.20906	0.871495	9.60248
0.0185535	9.09501	0.183637	9.01835
2.83107	9.00213	2.93008	9.92332
2.90532	10.0047	0.0920862	9.01167
0.37387	9.91062	2.24075	10.838
2.21675	9.52634	2.42995	10.3177
0.0541548	9.03184	1.31342	9.43358
0.0156989	11.7747	2.70985	11.2951
0.930118	10.4907	2.45354	9.13527
0.0619212	9.34807	3.74316	9.50654
0.876904	12.2805	0.308438	9.63473
1.13428	10.2563	2.98674	9.22219
3.89965	9.7228	0.826677	11.7205
2.25608	10.9967	2.04753	10.3219
2.48239	9.69594	0.951204	9.01976
3.44128	9.28205	0.0904744	9.14223
1.8375	9.38654	0.346924	10.7771
3.02248	12.7138	0.965091	10.685
0.0185214	11.5834	0.185819	12.1692
0.144711	9.30884	3.46648	12.2383
0.278917	12.6631	1.06125	9.33313
0.132815	9.38637	0.538852	9.33699
1.41293	9.22113	2.45593	10.0689
0.902682	11.4385	0.452753	9.54668
0.343954	10.97	0.00933793	12.2075
0.0520877	9.08537	0.0933523	9.18414
2.2683	9.17324	3.44248	9.0037
1.55151	(9.26004)	0.136465	(9.37897)
3.90073		0.359662	
0.546642		0.557572	

0.175828		1.50919	
1.64629		0.0666106	
1.89775	(10.0089	0.49662	(9.19716
1.24549	9.57064	1.77979	12.5085
0.00042624	12.0182	2.75961	9.09423
0.286725	9.26877	0.0403853	10.4989
0.297238	9.37004	1.0966	9.04463
0.373399	9.14101	2.62803	9.187
0.126763	9.09373	0.0300018	10.4448
1.83602	9.98099	3.98233	9.12106
0.148743	9.98247	2.35292	10.0222
0.0411068	12.2905	1.08588	10.6292
0.993943	10.8415	0.0480924	10.9209
0.000895554	11.3972	1.06271	9.0006
0.354694	9.00229	3.27204	9.28674
0.155355	11.6963	0.058509	10.8109
0.147919	11.8891	1.99884	12.3856
1.99995	11.1496	1.21907	9.12707
2.33693	9.0336	0.765777	10.9774
2.62082	11.227	1.41775	10.1395
0.341316	9.29623	1.3483	9.20437
0.907149	12.8089	3.31653	12.1722
2.12247	9.86521	0.121066	12.635
0.93656	11.9321	0.224936	9.93616
0.0271934	9.58422	3.73523	10.1809
2.78678	9.59242	2.44311	9.48016
0.00628583	12.6986	2.70021	10.9888
3.42897	9.80802	1.30003	10.1896
0.0208106	10.0362	0.0736936	9.55838
1.28573	9.0519	1.85527	11.1121
2.35342	10.5746	0.355268	10.3653
1.53929	9.24319	2.30757	9.38678
3.19773	(9.46318	0.00965413	(11.3471
3.16448		1.86734	
1.31886		1.1281	

1.20432		0.25288	
0.0238174		3.91185	
1.83196	(9.0093)	0.0967827	(11.3763)
0.0199454	9.83917	0.662117	11.7686
1.13893	11.1093	1.84889	9.79112
2.50959	9.	0.669672	9.19696
3.92906	10.9528	3.21571	9.00461
0.0863764	9.56916	1.47717	9.00656
0.462714	9.39644	0.928772	9.91577
0.023776	10.4752	3.50738	9.00141
0.778517	11.2314	3.22446	10.2114
3.27123	9.00827	2.21774	9.05372
0.790853	10.0433	1.77596	9.26626
0.0591896	10.2357	0.717982	9.00061
3.53719	10.2731	2.68362	9.00198
0.475982	9.23428	2.19328	9.78702
0.0257562	11.498	2.5096	9.0056
{ 0.655125 ,	9.13338 }	{ 3.73762 ,	9.08892 }
0.574724	9.82951	0.186141	12.1613
3.63589	12.9898	0.897544	9.83261
0.469112	11.9361	3.37659	9.16871
2.59414	11.6067	0.194262	9.14779
0.0101241	9.98362	0.000224453	9.49299
0.126166	9.01924	1.16437	12.736
2.52016	9.00004	1.78137	9.40382
2.12082	12.0164	0.214288	9.07491
0.558188	9.77255	2.90322	10.3144
0.0457832	10.3845	0.0704132	9.05399
0.270706	9.24947	3.90038	12.0099
3.5049	12.0096	2.70464	12.2968
0.585126	11.1634	3.65055	10.1343
3.68667	9.14825	1.10243	9.02069
3.38583	(12.467)	1.02255	(9.51789)
2.95133		3.13919	
3.54418		0.0132169	

3.16392		0.122506	
3.86152		1.03986	
3.6337	9.22115	0.215975	9.82663
0.0420863	9.79397	1.6091	11.4756
3.05682	11.9309	1.49177	12.3724
3.65474	9.38045	1.63305	9.01376
0.96839	11.1868	0.0516717	12.491
0.0138459	9.03913	0.0000850189	9.00748
2.02178	11.2361	3.48514	9.00118
0.0153152	9.59778	3.35747	12.0842
0.0013578	9.04792	1.80598	12.9788
2.80484	10.7245	3.93679	12.0888
1.01214	9.13997	1.69614	11.1937
1.92027	10.203	0.319636	10.3789
0.0101686	11.9923	0.154055	12.1654
1.00729	9.04555	1.14381	12.1549
0.497273	10.5141	2.22323	12.9287
0.0434639	10.7646	3.24796	10.154
3.39809	11.0229	0.134803	9.66617
1.57993	9.71924	3.5327	9.98386
0.776315	9.00041	0.11028	11.9905
1.23434	9.28079	0.290784	10.4556
2.8235	10.5336	0.316587	12.6861
0.25141	9.84029	0.0423658	9.01322
1.21517	9.77362	3.92862	10.7037
1.31316	12.2485	2.30891	9.45335
3.14743	9.52891	0.0095903	9.8937
0.0877693	9.00041	0.878581	9.25607
1.83324	10.3443	0.578657	11.1501
1.52324	10.2719	0.0583722	9.29176
0.624152	10.5234	3.4992	10.1512
0.0318944	12.2229	0.861381	9.16625
3.73292	11.7519	0.798953	11.0256
1.23308		0.167496	
0.567287		0.277464	

0.652531		1.10158	
1.23273		1.49185	
0.450871	(12.3122)	1.28154	(12.1142)
3.77927	12.2359	0.357334	10.4779
2.57076	9.96111	1.90809	9.34798
1.74551	11.5155	2.6685	10.5917
0.783569	9.82016	1.04447	9.1906
3.84591	10.5062	0.923374	9.79282
0.246865	11.0306	3.20211	12.2218
0.220338	9.14793	0.00299308	12.8117
3.45817	11.3133	0.22822	9.03074
0.0482985	10.5648	1.83175	9.00367
1.59004	9.90847	1.92845	12.0057
0.29782	11.7329	0.274349	9.99451
2.98556	11.4638	1.00477	11.2153
0.788013	9.00906	1.70528	9.05838
0.304513	11.6261	0.102051	9.76235
2.45245	11.4769	0.67405	10.4637
1.41044	11.4345	1.78222	10.9482
1.95869	9.26008	0.0742699	12.3737
3.90828	11.5282	0.729091	11.8595
0.212347	9.13676	0.00344279	9.19064
0.559206	11.2819	0.853316	9.06994
3.81442	11.1114	0.472483	10.3941
1.36689	9.00156	3.25552	9.27155
1.82392	10.0739	0.701005	9.02472
0.00582649	11.8532	3.21019	9.23248
0.0000813263	11.7301	0.00802811	12.858
2.45168	9.99956	0.178904	12.7131
0.000861281	11.0822	1.44891	9.72681
1.41881	9.52771	0.592446	9.00149
0.00229612	9.14438	1.27391	10.0141
1.14261	(11.455)	0.401355	(9.01207)
2.43343		1.3202	
1.77295		0.085253	

0.870977		0.0198278	
3.42141		0.825683	
0.938913	11.2947	1.05528	9.42619
0.144863	10.9941	0.167136	9.00031
3.61917	9.08935	3.98739	12.7222
0.115745	9.18718	1.0474	9.67423
0.492477	9.08682	0.867876	10.7853
2.16777	10.9467	0.228651	10.8664
0.439915	9.03666	2.32367	9.00728
0.846989	9.56034	3.66062	9.36401
0.735357	10.0151	1.27408	9.59314
3.125	9.06978	0.17993	11.7924
0.0375649	9.01677	0.00046574	9.03708
0.395772	9.01593	0.0112102	11.9822
2.71201	12.5332	0.912901	9.59351
1.46943	9.00675	1.75967	9.01096
0.000267436	12.7143	0.398143	10.4661
0.0128013	9.19325	3.36162	12.46
2.82557	10.162	0.0474839	10.4051
1.64313	12.2167	0.309245	9.26828
1.27349	9.00203	2.9096	10.5884
0.0044319	11.1947	3.54891	9.79331
0.410181	12.2338	0.809541	9.00781
1.33564	9.02351	3.99904	9.22561
0.0381145	10.1347	2.44905	10.4904
0.0470317	10.8647	0.950985	10.1694
2.79384	9.06079	3.50618	10.931
0.600767	9.49233	2.53108	9.20546
0.0857427	9.53955	2.45893	10.6642
3.52184	9.79254	3.80936	9.05373
0.94034	12.7913	0.885255	9.00187
1.69718	10.6666	1.23824	10.1296
2.65546	9.27234	0.00191327	10.412
0.914577		0.00148103	
0.0125847		3.28382	

2.61823		3.90902	
1.55227		0.000725517	
1.98777	(11.0337	1.46179	(9.83698
1.00567	10.1835	1.77621	10.3584
3.53092	11.5836	1.9148	9.03314
0.19334	9.89792	0.159021	11.9277
1.66257	9.04056	3.52448	9.19868
3.10725	10.2435	2.19937	9.54932
0.000157129	12.6559	0.000736397	9.0934
1.49926	10.4658	0.208828	11.6709
0.543215	9.08378	0.585212	11.238
0.22506	10.9777	2.57239	11.4231
1.1813	9.05512	0.381723	9.59733
1.25876	9.31179	0.192547	9.03716
0.0521647	11.5969	3.45738	9.01679
1.49953	10.7027	0.221672	9.10334
3.89409	12.3948	0.175422	10.6451
2.91735	10.7704	3.49632	12.9578
3.03429	12.7595	0.00543509	9.00925
3.63782	10.1669	0.925344	9.22674
2.94632	12.5093	1.44416	9.03527
2.74288	10.9178	2.32731	11.6426
0.418115	9.00021	2.05809	11.3664
0.474991	9.75762	1.87477	9.43608
0.0096809	10.2129	1.49966	11.3974
0.168315	9.03144	2.24585	9.0024
1.52951	9.28547	0.0508775	9.32827
2.84382	12.1527	0.00133041	11.187
0.0480995	11.2134	3.38871	10.7887
3.8831	10.4096	1.20965	9.09369
3.79208	9.09941	0.121244	9.01272
3.70032	9.36443	0.306305	9.47249
0.0427584	(11.4797	3.28953	(9.99088
0.556689		0.413276	
1.46482		2.50655	

0.468703		0.0966417	
0.375173		0.196613	
1.31776	(9.76465	0.940603	(9.77386
0.048573	12.8908	2.16203	9.00067
0.220092	12.3244	0.0509105	10.5465
0.216152	11.3228	1.38433	9.01434
0.63559	12.1199	3.91645	10.5399
0.828722	10.3559	1.77425	10.9549
0.229653	11.6479	0.129728	9.03408
0.125177	11.0447	0.184725	11.7129
0.0825902	9.00003	0.0776699	9.0866
0.490186	9.51069	0.0305988	9.29352
0.701412	11.4531	3.67591	11.4781
0.633831	9.0053	1.67115	9.76229
2.53204	10.5332	1.93126	9.15879
1.28321	9.91518	2.70708	9.00118
0.606835	9.01466	0.371507	10.9517
0.0353618	12.4558	1.13475	10.1925
0.00827401	9.50536	0.225166	9.00004
3.13116	11.8445	0.896924	11.9589
0.197398	10.2675	0.715178	9.15589
0.00344811	9.16872	0.377673	10.6679
1.87066	10.2219	0.568741	9.78116
0.548264	9.72876	3.58004	12.1448
3.09646	9.24558	0.286021	12.4415
2.09151	10.6391	0.029289	12.1763
0.0483047	9.04164	3.18374	9.00001
0.270458	9.77457	0.177845	12.0285
1.66548	9.43887	0.0955898	9.3078
0.962921	12.0723	0.989159	11.6881
2.02363	9.175	3.25911	9.48826
2.59118	11.9154	1.18746	9.09071
0.658232	(10.044	3.79859	(9.1243
0.393732		0.318964	
1.28859		2.33053	