

**Observed and calculated structure factors for
fluorvesuvianite**

_refln_index_h
_refln_index_k
_refln_index_l
_refln_F_squared_calc
_refln_F_squared_meas
_refln_F_squared_sigma
_refln_observed_status

h	k	l	F ² _{calc}	F ² _{meas}	σF
1	1	0	1324.68	15.50	181.03 o
0	2	0	121.53	127.52	259.71 o
2	2	0	4000.56	4008.04	452.44 o
1	3	0	654.36	463.16	229.21 o
3	3	0	1331.09	1829.38	495.95 o
0	4	0	9381.21	11442.75	1080.05 o
2	4	0	27069.50	26254.55	721.05 o
4	4	0	216852.11	219375.47	3200.85 o
1	5	0	27560.59	26872.32	806.10 o
3	5	0	11062.37	12433.54	636.39 o
5	5	0	17.40	-92.78	454.74 o
0	6	0	902.11	1091.35	395.63 o
2	6	0	231174.56	227834.05	2732.03 o
4	6	0	126.32	267.74	302.13 o
6	6	0	232.11	409.37	478.78 o
1	7	0	55980.82	52417.96	1225.86 o
3	7	0	67668.07	65408.63	1343.69 o
5	7	0	6635.34	6251.73	601.07 o
7	7	0	196272.16	190274.36	3533.30 o
0	8	0	2475.32	2475.36	645.92 o
2	8	0	53842.54	51748.56	1396.63 o
4	8	0	2048.51	1822.82	445.77 o
6	8	0	12321.40	12452.64	830.15 o
8	8	0	78068.16	77157.79	2417.42 o
1	9	0	38183.41	36885.79	1000.72 o
3	9	0	3162.56	3454.71	613.39 o
5	9	0	58418.54	56838.36	1400.39 o
7	9	0	23.73	279.84	374.04 o
9	9	0	16471.61	19226.02	1971.26 o
0	10	0	944.19	972.12	581.23 o
2	10	0	89121.44	83564.59	1877.12 o
4	10	0	6068.25	7106.27	827.81 o
6	10	0	25026.59	26008.13	1287.42 o
8	10	0	6243.95	5886.33	800.21 o
10	10	0	3031.32	2360.89	1081.64 o
1	11	0	20073.55	19020.56	999.24 o
3	11	0	57396.43	57712.62	2099.09 o
5	11	0	3108.27	2720.45	681.60 o
7	11	0	142.01	381.95	481.32 o
9	11	0	373.35	488.24	614.06 o
11	11	0	3375.93	1610.31	1146.52 o
0	12	0	18094.56	19178.46	2470.02 o
2	12	0	11048.35	11559.31	1559.85 o
4	12	0	27892.59	28477.97	1763.64 o
6	12	0	17712.54	19135.70	1422.43 o
8	12	0	27440.05	27732.93	1718.97 o
10	12	0	19473.97	19929.06	1778.31 o
12	12	0	18962.14	22531.59	3068.35 o
1	13	0	5652.49	6420.84	1288.65 o
3	13	0	14.03	-116.83	682.68 o
5	13	0	7880.92	8463.99	1260.75 o
7	13	0	0.70	144.19	647.84 o
9	13	0	10339.36	11109.98	1406.73 o
11	13	0	371.85	311.21	772.45 o
13	13	0	2945.58	3648.08	1673.83 o
0	14	0	87962.31	69769.81	6858.34 o
2	14	0	26924.68	26795.82	2373.23 o
4	14	0	4933.59	4314.80	1057.43 o
6	14	0	8446.86	8356.24	1241.59 o
8	14	0	1586.81	1192.47	943.32 o
10	14	0	2947.36	2950.54	1096.48 o
12	14	0	3892.37	3087.03	1267.98 o
14	14	0	65833.30	56442.25	6200.44 o
1	15	0	24788.03	24883.35	2420.34 o
3	15	0	9075.51	9200.92	1643.82 o

3	5	1	841.60	660.30	258.85	o
4	5	1	5878.09	6248.75	373.41	o
1	6	1	4390.74	5391.98	369.35	o
2	6	1	88.74	189.31	222.19	o
3	6	1	12156.16	13298.36	547.82	o
4	6	1	37493.46	37211.55	687.11	o
5	6	1	27822.16	26683.00	645.13	o
0	7	1	27068.03	28130.81	1146.66	o
1	7	1	18589.23	18412.33	582.03	o
2	7	1	3022.18	3420.27	388.47	o
3	7	1	20987.27	20627.78	649.63	o
4	7	1	8903.63	9972.13	548.20	o
5	7	1	4364.75	4736.84	373.67	o
6	7	1	833.17	888.09	268.84	o
1	8	1	3125.37	3379.17	354.10	o
2	8	1	196.37	350.67	268.93	o
3	8	1	4250.52	4422.30	408.51	o
4	8	1	2240.16	2477.36	362.05	o
5	8	1	3961.21	4205.27	423.16	o
6	8	1	1303.00	1461.19	300.67	o
7	8	1	4968.42	4920.97	442.32	o
0	9	1	2919.70	2808.26	499.79	o
1	9	1	3517.93	3501.12	381.38	o
2	9	1	137.98	-12.12	289.05	o
3	9	1	11323.75	11419.10	640.09	o
4	9	1	31.99	-96.46	262.29	o
5	9	1	715.39	591.52	286.05	o
6	9	1	3516.66	3717.11	433.40	o
7	9	1	5182.91	5406.68	500.89	o
8	9	1	156.06	89.06	303.08	o
1	10	1	16173.62	15212.96	719.63	o
2	10	1	6718.60	6414.98	556.40	o
3	10	1	10908.97	10465.86	694.31	o
4	10	1	1636.38	1693.36	358.24	o
5	10	1	110.75	170.18	287.58	o
6	10	1	6853.95	6996.43	547.95	o
7	10	1	495.45	397.62	313.82	o
8	10	1	1547.57	1698.39	412.00	o
9	10	1	1522.74	1027.40	414.70	o
0	11	1	91.63	-29.10	414.85	o
1	11	1	1961.74	2100.50	397.01	o
2	11	1	526.51	464.32	390.82	o
3	11	1	5110.65	4993.97	556.07	o
4	11	1	497.00	424.84	370.04	o
5	11	1	3620.54	3672.94	495.30	o
6	11	1	504.62	417.49	371.57	o
7	11	1	1570.80	1829.37	450.03	o
8	11	1	360.69	421.78	405.06	o
9	11	1	4182.88	4201.53	640.14	o
10	11	1	245.56	561.80	485.35	o
1	12	1	3524.90	3707.41	608.22	o
2	12	1	7943.38	7696.17	785.86	o
3	12	1	789.97	1029.11	480.28	o
4	12	1	39354.57	38413.26	1439.50	o
5	12	1	3610.29	4189.84	673.28	o
6	12	1	9113.61	9031.17	786.32	o
7	12	1	678.66	562.42	427.91	o
8	12	1	14289.46	14668.75	1002.33	o
9	12	1	4513.74	4542.50	715.75	o
10	12	1	2543.24	2975.35	651.63	o
11	12	1	5228.44	4957.87	800.05	o
0	13	1	4546.43	4499.72	1038.12	o
1	13	1	1617.48	1663.79	630.99	o
2	13	1	457.32	108.04	487.67	o
3	13	1	852.60	703.00	516.50	o
4	13	1	3356.64	3063.31	687.24	o
5	13	1	6827.23	6551.71	798.04	o
6	13	1	681.59	564.10	470.88	o
7	13	1	1442.98	1403.66	511.23	o
8	13	1	3615.69	3248.13	650.48	o
9	13	1	1185.79	961.02	582.34	o
10	13	1	164.25	380.53	548.55	o
11	13	1	826.62	799.29	611.77	o
12	13	1	38.21	213.48	563.94	o
1	14	1	8363.42	7970.95	1036.18	o
2	14	1	101.74	-205.52	514.98	o
3	14	1	12198.48	12367.72	1235.00	o
4	14	1	7503.34	7458.07	944.81	o

6	19	1	2012.42	2245.04	937.23	o
7	19	1	992.67	894.10	835.47	o
8	19	1	27.81	-18.71	785.29	o
9	19	1	185.33	24.98	847.02	o
10	19	1	1096.29	1088.60	959.70	o
11	19	1	617.12	431.87	921.77	o
12	19	1	3.38	251.18	957.30	o
13	19	1	137.91	112.04	1114.61	o
14	19	1	83.40	13.06	1229.80	o
15	19	1	158.23	-218.06	2195.59	o
1	20	1	101.47	667.97	859.46	o
2	20	1	575.93	784.14	868.92	o
3	20	1	323.85	167.59	743.24	o
4	20	1	10.71	161.93	803.35	o
5	20	1	411.32	92.42	720.17	o
6	20	1	433.78	1051.94	866.79	o
7	20	1	2728.03	3911.49	1073.44	o
8	20	1	1248.25	1067.42	837.27	o
9	20	1	835.47	679.69	883.84	o
10	20	1	195.36	153.96	912.69	o
11	20	1	114.18	609.99	1012.47	o
12	20	1	537.22	1340.33	1129.96	o
13	20	1	259.62	953.42	1174.64	o
0	21	1	927.95	748.05	1333.76	o
1	21	1	11.93	421.65	868.24	o
2	21	1	1949.13	2126.46	1025.94	o
3	21	1	2998.12	2705.84	1013.37	o
4	21	1	31.71	512.05	810.80	o
5	21	1	232.30	-308.28	782.47	o
6	21	1	9902.75	9590.95	1461.15	o
7	21	1	627.71	1259.36	908.45	o
8	21	1	139.12	666.27	861.75	o
9	21	1	794.19	582.04	943.84	o
10	21	1	228.49	-137.58	1012.11	o
11	21	1	859.97	2134.51	1168.12	o
12	21	1	946.04	1809.73	1749.24	o
13	21	1	52.20	-256.23	2288.74	o
1	22	1	240.95	351.72	872.17	o
2	22	1	2403.00	2581.67	1034.16	o
3	22	1	330.06	532.62	904.80	o
4	22	1	0.06	486.15	1010.79	o
5	22	1	583.76	698.35	896.48	o
6	22	1	195.65	640.35	879.86	o
7	22	1	1595.15	2737.41	1067.72	o
8	22	1	448.93	1036.44	914.62	o
9	22	1	565.38	-302.06	811.81	o
10	22	1	962.93	1301.24	1764.69	o
11	22	1	88.03	1047.09	1757.05	o
0	23	1	1277.17	1500.58	1471.80	o
1	23	1	632.21	542.54	943.62	o
2	23	1	884.75	680.27	1078.12	o
3	23	1	795.52	1294.64	1137.12	o
4	23	1	23.42	904.60	992.62	o
5	23	1	3479.03	5017.30	1363.31	o
6	23	1	2503.38	1876.95	1031.92	o
7	23	1	182.17	-310.50	824.23	o
8	23	1	498.63	-268.96	1783.89	o
9	23	1	164.71	324.64	4290.88	o
1	24	1	1634.89	2332.55	1082.42	o
2	24	1	832.57	530.89	1189.86	o
3	24	1	68.96	-133.71	1339.29	o
4	24	1	780.08	735.83	1400.49	o
0	0	2	28664.66	27721.79	1305.90	o
1	1	2	3341.29	2899.36	271.07	o
0	2	2	7768.19	7264.92	395.26	o
1	2	2	893.33	1214.11	204.90	o
2	2	2	17766.54	17294.37	604.21	o
1	3	2	2239.49	2132.00	237.96	o
2	3	2	2551.93	2324.72	287.68	o
3	3	2	315.91	281.64	338.93	o
0	4	2	21835.17	22427.42	664.81	o
1	4	2	1279.37	1532.23	235.17	o
2	4	2	10010.81	10598.13	468.56	o
3	4	2	194120.30	191666.48	1782.87	o
4	4	2	2664.70	3251.86	439.82	o
1	5	2	68.90	177.62	217.76	o
2	5	2	128160.48	124202.77	1590.54	o
3	5	2	30.06	11.53	249.84	o

10	13	2	7001.56	6853.17	917.25	o
11	13	2	17.81	72.34	570.69	o
12	13	2	25.33	72.10	628.04	o
13	13	2	2202.89	1379.62	1113.04	o
0	14	2	453.60	367.52	853.19	o
1	14	2	458.35	442.09	610.16	o
2	14	2	5155.51	4773.73	890.72	o
3	14	2	4720.30	4871.89	891.30	o
4	14	2	1305.37	1321.49	656.36	o
5	14	2	5498.05	4959.76	828.72	o
6	14	2	2440.16	2270.96	621.60	o
7	14	2	8001.10	7536.37	961.11	o
8	14	2	1869.41	1537.15	660.15	o
9	14	2	6233.47	6164.42	922.01	o
10	14	2	1914.28	1968.76	686.16	o
11	14	2	53.38	34.88	588.73	o
12	14	2	875.78	723.78	681.07	o
13	14	2	1237.27	1867.27	822.48	o
14	14	2	47.43	11.04	1004.06	o
1	15	2	727.26	101.11	614.70	o
2	15	2	1.15	-74.26	566.27	o
3	15	2	429.77	144.01	577.31	o
4	15	2	155.10	-27.52	567.75	o
5	15	2	102.86	-636.53	543.04	o
6	15	2	1193.34	1484.12	657.99	o
7	15	2	299.44	677.13	599.88	o
8	15	2	1709.89	1779.24	761.60	o
9	15	2	1069.68	1201.43	693.22	o
10	15	2	251.46	499.84	694.97	o
11	15	2	781.39	745.16	717.68	o
12	15	2	643.59	1136.85	809.32	o
13	15	2	851.85	1526.67	905.49	o
14	15	2	126.28	829.39	824.24	o
15	15	2	331.28	432.22	1324.77	o
0	16	2	2154.72	1851.77	1172.39	o
1	16	2	122.47	-23.04	620.27	o
2	16	2	1153.72	632.20	635.92	o
3	16	2	327.29	465.21	655.84	o
4	16	2	198.62	238.85	630.26	o
5	16	2	17190.45	17567.57	1543.63	o
6	16	2	53.12	-185.69	611.89	o
7	16	2	7449.52	7361.04	1072.74	o
8	16	2	7045.79	5761.47	1036.08	o
9	16	2	22230.47	20332.09	1580.55	o
10	16	2	4502.14	4945.53	1007.22	o
11	16	2	8417.04	8306.49	1213.99	o
12	16	2	311.30	594.61	775.74	o
13	16	2	1512.57	2238.43	975.68	o
14	16	2	332.77	472.64	876.86	o
15	16	2	550.03	603.16	991.36	o
16	16	2	29.75	801.65	1519.05	o
1	17	2	387.30	709.37	750.29	o
2	17	2	129.48	369.29	651.10	o
3	17	2	557.54	603.27	691.66	o
4	17	2	19.00	-422.84	614.41	o
5	17	2	1929.36	2038.48	775.36	o
6	17	2	66.94	-132.37	620.60	o
7	17	2	95.23	-421.28	588.36	o
8	17	2	5775.08	6270.19	1086.95	o
9	17	2	60.30	-162.59	704.97	o
10	17	2	753.76	1392.57	824.46	o
11	17	2	1666.43	2704.64	960.65	o
12	17	2	14.69	147.87	792.44	o
13	17	2	19.05	398.85	890.20	o
14	17	2	754.92	699.82	935.41	o
15	17	2	4.02	-328.97	1049.23	o
16	17	2	1248.61	764.47	1173.74	o
17	17	2	9.16	-233.98	2758.86	o
0	18	2	3569.24	4133.83	1519.26	o
1	18	2	1577.52	1973.85	911.16	o
2	18	2	269.36	552.75	722.34	o
3	18	2	29059.41	30104.12	2081.13	o
4	18	2	264.97	639.29	698.69	o
5	18	2	1329.99	2319.52	930.08	o
6	18	2	62.13	22.63	652.89	o
7	18	2	388.07	947.33	793.94	o
8	18	2	601.52	1019.02	828.54	o
9	18	2	1985.00	2308.04	904.28	o

1	4	3	63.85	120.21	224.80	o
2	4	3	4633.49	5968.08	418.52	o
3	4	3	438.37	255.72	243.61	o
0	5	3	49253.57	51926.20	1108.19	o
1	5	3	3236.34	3995.82	326.54	o
2	5	3	11498.55	12101.96	498.23	o
3	5	3	13401.77	14869.91	600.33	o
4	5	3	11309.64	12997.51	599.66	o
1	6	3	7664.62	7810.10	412.11	o
2	6	3	26152.52	26005.63	706.34	o
3	6	3	39567.63	39250.47	880.83	o
4	6	3	6.10	306.35	267.13	o
5	6	3	1085.97	1006.05	265.60	o
0	7	3	673.90	577.46	398.31	o
1	7	3	20600.53	20110.34	655.13	o
2	7	3	1266.88	1725.53	344.85	o
3	7	3	2740.16	2925.00	385.96	o
4	7	3	747.33	865.08	310.05	o
5	7	3	189.95	378.71	281.78	o
6	7	3	9223.58	9431.34	521.12	o
1	8	3	2563.21	2664.73	389.31	o
2	8	3	694.17	698.21	312.20	o
3	8	3	2707.58	2983.25	432.47	o
4	8	3	21.50	438.79	291.30	o
5	8	3	6524.53	6439.04	522.87	o
6	8	3	8118.24	8122.36	586.46	o
7	8	3	19352.79	18369.96	803.54	o
0	9	3	566.12	703.80	484.07	o
1	9	3	1769.41	1892.79	393.62	o
2	9	3	2927.95	2922.10	475.11	o
3	9	3	2177.45	2655.74	435.20	o
4	9	3	940.47	1095.69	328.01	o
5	9	3	2510.71	2380.82	394.63	o
6	9	3	5616.77	5569.99	528.99	o
7	9	3	563.94	548.96	335.72	o
8	9	3	649.35	591.56	375.60	o
1	10	3	7780.95	8298.31	724.12	o
2	10	3	16285.22	17167.20	889.84	o
3	10	3	584.59	459.48	347.17	o
4	10	3	1472.59	1387.48	405.69	o
5	10	3	639.71	716.14	359.11	o
6	10	3	3565.40	3384.22	491.91	o
7	10	3	2196.61	2018.43	437.27	o
8	10	3	140.49	129.28	376.13	o
9	10	3	7482.04	7371.26	726.47	o
0	11	3	6492.47	6566.14	1112.79	o
1	11	3	464.82	736.95	401.39	o
2	11	3	546.87	787.51	394.13	o
3	11	3	1390.94	1371.06	455.03	o
4	11	3	6088.05	5870.97	673.48	o
5	11	3	3533.02	3772.95	560.80	o
6	11	3	1895.32	2087.14	453.44	o
7	11	3	381.39	429.44	401.39	o
8	11	3	692.87	749.94	423.23	o
9	11	3	498.96	1096.19	500.73	o
10	11	3	522.60	541.93	487.06	o
1	12	3	25.94	246.62	409.16	o
2	12	3	2528.44	2765.63	556.68	o
3	12	3	2214.25	2194.16	525.28	o
4	12	3	6308.73	6616.33	731.67	o
5	12	3	1741.56	1726.63	488.14	o
6	12	3	2821.91	3158.07	563.21	o
7	12	3	1282.45	912.93	520.34	o
8	12	3	4990.47	5212.53	761.70	o
9	12	3	4995.30	5736.76	787.52	o
10	12	3	2667.80	2406.18	720.96	o
11	12	3	4329.06	4318.21	810.72	o
0	13	3	4670.01	3887.39	799.45	o
1	13	3	5689.35	5946.41	782.61	o
2	13	3	775.47	792.85	527.31	o
3	13	3	3239.73	3188.64	679.97	o
4	13	3	607.68	656.24	469.14	o
5	13	3	6162.03	6371.80	835.72	o
6	13	3	57.92	-4.07	446.41	o
7	13	3	6440.32	5997.76	818.71	o
8	13	3	2466.26	2298.32	653.06	o
9	13	3	240.76	474.68	549.46	o
10	13	3	7960.43	7981.10	1072.88	o

0	19	3	2352.41	2235.60	1387.31	o
1	19	3	4247.70	4330.11	1143.87	o
2	19	3	3012.96	2016.97	950.61	o
3	19	3	3622.47	3637.72	966.77	o
4	19	3	1405.13	1074.45	858.75	o
5	19	3	1755.23	2231.13	856.17	o
6	19	3	2809.07	3229.94	924.90	o
7	19	3	60.41	-557.30	725.72	o
8	19	3	7.49	448.27	821.96	o
9	19	3	269.74	222.07	838.62	o
10	19	3	1258.46	422.21	912.00	o
11	19	3	362.81	574.68	890.79	o
12	19	3	3.60	160.32	879.23	o
13	19	3	375.52	300.55	1096.73	o
14	19	3	4.35	310.08	1069.69	o
15	19	3	195.72	-364.81	3664.41	o
1	20	3	1428.35	920.59	895.63	o
2	20	3	7.70	-184.20	775.24	o
3	20	3	1.74	149.70	910.71	o
4	20	3	701.14	513.78	837.46	o
5	20	3	258.65	397.47	748.60	o
6	20	3	22.90	-17.06	789.73	o
7	20	3	2536.60	2735.18	1025.88	o
8	20	3	5.73	-135.70	820.92	o
9	20	3	2431.97	3185.52	1092.28	o
10	20	3	215.60	486.32	922.44	o
11	20	3	269.01	595.77	1031.38	o
12	20	3	247.13	122.05	1149.72	o
13	20	3	1438.94	2901.39	1326.86	o
14	20	3	583.75	268.19	2321.40	o
0	21	3	3427.29	3227.45	1644.08	o
1	21	3	4.20	-239.21	857.60	o
2	21	3	735.66	427.39	878.86	o
3	21	3	1555.33	1578.65	1081.41	o
4	21	3	162.32	480.64	831.89	o
5	21	3	4.26	-66.08	696.06	o
6	21	3	8604.15	9669.58	1453.37	o
7	21	3	181.96	108.68	834.69	o
8	21	3	1358.03	2144.03	1022.88	o
9	21	3	89.49	721.75	937.28	o
10	21	3	1723.24	1830.61	1090.03	o
11	21	3	2120.93	1845.50	1138.74	o
12	21	3	400.61	419.11	2057.53	o
1	22	3	304.04	353.96	839.07	o
2	22	3	789.85	933.16	1041.78	o
3	22	3	8.64	-475.48	904.56	o
4	22	3	170.67	925.37	888.88	o
5	22	3	208.95	473.59	884.22	o
6	22	3	1281.17	1699.46	977.60	o
7	22	3	688.05	969.87	891.57	o
8	22	3	1017.28	1854.60	990.03	o
9	22	3	134.10	-360.58	886.21	o
10	22	3	343.63	450.82	2095.20	o
0	23	3	790.35	950.28	1417.04	o
1	23	3	49.81	314.75	1025.17	o
2	23	3	885.79	1163.70	1117.95	o
3	23	3	3129.20	2710.26	1219.24	o
4	23	3	53.34	-123.26	912.88	o
5	23	3	3607.02	3915.20	1238.26	o
6	23	3	359.44	810.91	920.75	o
7	23	3	221.72	1597.74	1981.33	o
1	24	3	3370.08	3709.65	1606.35	o
2	24	3	541.67	-35.87	1189.83	o
3	24	3	32.61	-768.70	2047.70	o
0	0	4	731950.50	800956.69	14518.88	o
1	1	4	12779.96	12956.94	528.76	o
0	2	4	3542.28	3013.26	429.08	o
1	2	4	840.79	1129.80	228.60	o
2	2	4	139872.73	137404.63	1668.21	o
1	3	4	11067.87	12732.54	474.09	o
2	3	4	5272.98	6518.53	370.18	o
3	3	4	30940.04	31493.34	868.47	o
0	4	4	36369.13	35259.59	958.55	o
1	4	4	20170.38	21779.12	623.96	o
2	4	4	2741.72	3082.00	321.50	o
3	4	4	7947.93	9056.10	468.58	o
4	4	4	249.87	170.87	341.90	o
1	5	4	150.25	33.78	235.86	o

8	13	4	93.23	54.35	534.85	o
9	13	4	238.32	186.23	545.88	o
10	13	4	547.27	213.40	630.57	o
11	13	4	2969.06	2730.55	828.48	o
12	13	4	24.35	105.92	748.25	o
13	13	4	12446.12	12246.66	2229.47	o
0	14	4	56791.75	57310.21	3937.35	o
1	14	4	6.87	162.23	491.13	o
2	14	4	1573.73	1399.90	635.45	o
3	14	4	607.05	676.55	594.44	o
4	14	4	1862.83	1746.70	660.59	o
5	14	4	30.60	321.44	544.02	o
6	14	4	13688.50	14079.52	1277.98	o
7	14	4	414.35	402.02	600.58	o
8	14	4	915.56	1201.97	643.38	o
9	14	4	504.32	1201.26	626.88	o
10	14	4	17936.08	16862.91	1459.94	o
11	14	4	711.12	597.79	693.54	o
12	14	4	10504.01	9691.43	1297.95	o
13	14	4	1431.97	1478.18	816.37	o
14	14	4	17864.42	20987.25	2629.64	o
1	15	4	4354.50	4822.87	952.45	o
2	15	4	640.55	306.96	632.04	o
3	15	4	17555.25	17338.21	1502.44	o
4	15	4	21.81	145.64	600.97	o
5	15	4	953.91	1044.13	696.49	o
6	15	4	102.23	-73.20	588.74	o
7	15	4	16491.53	17335.24	1477.58	o
8	15	4	368.15	1050.18	674.29	o
9	15	4	479.40	410.64	719.92	o
10	15	4	263.08	154.33	713.99	o
11	15	4	9502.92	10137.23	1239.31	o
12	15	4	5.80	343.94	751.62	o
13	15	4	4942.20	3906.80	1014.42	o
14	15	4	8.10	176.46	769.76	o
15	15	4	940.95	1777.34	1494.59	o
0	16	4	160.05	347.96	998.19	o
1	16	4	522.19	590.84	757.24	o
2	16	4	19074.34	18438.54	1619.15	o
3	16	4	144.86	316.98	636.27	o
4	16	4	2114.90	2377.70	782.09	o
5	16	4	970.32	760.29	709.98	o
6	16	4	6865.89	8290.33	1148.62	o
7	16	4	870.43	1155.50	723.79	o
8	16	4	646.43	921.46	722.02	o
9	16	4	108.11	-181.71	732.13	o
10	16	4	1017.75	1051.99	858.96	o
11	16	4	656.69	787.61	837.19	o
12	16	4	29485.38	30566.48	2207.13	o
13	16	4	10.08	427.74	889.88	o
14	16	4	1710.67	1754.68	989.19	o
15	16	4	296.29	67.98	1029.47	o
16	16	4	4339.01	4001.68	1953.81	o
1	17	4	8274.06	8749.16	1376.93	o
2	17	4	1843.37	1208.69	748.48	o
3	17	4	14640.71	14852.48	1512.90	o
4	17	4	8104.52	7552.29	1255.34	o
5	17	4	2694.63	3019.55	884.54	o
6	17	4	413.83	520.87	715.72	o
7	17	4	6121.94	5629.18	1036.33	o
8	17	4	833.63	904.18	807.99	o
9	17	4	2.63	-100.82	772.56	o
10	17	4	279.65	612.04	818.61	o
11	17	4	243.96	362.28	809.39	o
12	17	4	1031.66	741.26	966.03	o
13	17	4	3255.31	4563.93	1273.84	o
14	17	4	401.25	580.18	1006.02	o
15	17	4	531.05	1072.88	1280.35	o
16	17	4	7.27	-464.34	1132.83	o
17	17	4	5561.51	6083.70	5235.39	o
0	18	4	148.23	214.17	1044.27	o
1	18	4	938.40	804.15	828.17	o
2	18	4	8434.19	7596.70	1332.75	o
3	18	4	1.37	346.79	731.42	o
4	18	4	368.55	478.38	787.52	o
5	18	4	997.31	1198.78	784.71	o
6	18	4	2444.84	3099.70	903.67	o
7	18	4	841.23	1120.67	763.78	o

3	5	5	1821.75	1475.95	297.01	o
4	5	5	1281.54	1058.03	304.93	o
1	6	5	4.04	-121.31	252.96	o
2	6	5	9567.53	10073.30	554.23	o
3	6	5	223.97	111.43	252.71	o
4	6	5	5477.31	5595.74	499.39	o
5	6	5	5986.55	6127.12	546.88	o
0	7	5	18.16	88.58	359.86	o
1	7	5	859.15	911.73	300.16	o
2	7	5	2991.29	2973.16	382.43	o
3	7	5	10396.40	10702.76	596.46	o
4	7	5	1915.20	2091.94	393.28	o
5	7	5	562.17	882.81	347.04	o
6	7	5	28.27	406.94	335.27	o
1	8	5	1891.09	2028.28	341.28	o
2	8	5	266.45	485.37	305.60	o
3	8	5	3955.71	4710.10	514.23	o
4	8	5	204.82	619.04	324.45	o
5	8	5	199.03	-27.69	319.19	o
6	8	5	9127.50	9368.52	700.63	o
7	8	5	4.62	72.97	343.68	o
0	9	5	374.86	602.14	516.99	o
1	9	5	5515.21	5626.34	532.41	o
2	9	5	7868.71	8758.55	681.15	o
3	9	5	6592.28	6831.25	641.52	o
4	9	5	57.54	53.38	324.47	o
5	9	5	471.56	549.60	376.69	o
6	9	5	5130.22	5534.66	591.88	o
7	9	5	6155.75	6576.42	673.68	o
8	9	5	6992.27	6727.73	693.93	o
1	10	5	871.24	1229.21	470.62	o
2	10	5	2433.58	2762.14	544.37	o
3	10	5	6953.86	7133.23	738.34	o
4	10	5	12411.67	12549.42	894.78	o
5	10	5	15994.53	16133.69	931.06	o
6	10	5	3225.14	3876.58	545.34	o
7	10	5	11.94	72.78	390.77	o
8	10	5	2283.49	2077.74	514.82	o
9	10	5	7149.01	7805.43	811.48	o
0	11	5	106.30	257.62	719.71	o
1	11	5	9419.84	9826.45	1002.81	o
2	11	5	3267.65	3695.08	609.06	o
3	11	5	665.85	748.22	460.99	o
4	11	5	1272.06	1199.22	501.82	o
5	11	5	1433.05	1437.94	475.64	o
6	11	5	451.63	121.18	422.84	o
7	11	5	3219.39	3304.49	619.67	o
8	11	5	106.99	218.32	455.95	o
9	11	5	1946.29	1700.48	580.01	o
10	11	5	153.52	309.91	485.25	o
1	12	5	208.62	178.51	501.44	o
2	12	5	2253.71	2309.28	584.05	o
3	12	5	17.69	-174.75	438.18	o
4	12	5	7520.68	7306.98	804.45	o
5	12	5	2359.73	2324.79	547.94	o
6	12	5	8106.95	7821.50	818.71	o
7	12	5	1959.43	2000.03	559.44	o
8	12	5	3238.59	2733.17	600.56	o
9	12	5	1984.37	1918.56	613.01	o
10	12	5	721.28	745.59	586.98	o
11	12	5	1975.22	1723.62	702.77	o
0	13	5	2296.12	1086.56	1236.85	o
1	13	5	1339.60	879.47	578.28	o
2	13	5	198.46	512.50	511.22	o
3	13	5	3741.75	3687.39	708.65	o
4	13	5	1071.65	1028.39	558.16	o
5	13	5	6755.34	6205.35	784.02	o
6	13	5	1196.69	1311.88	539.38	o
7	13	5	2477.32	2662.64	678.40	o
8	13	5	4987.51	5287.92	819.59	o
9	13	5	16.83	492.90	568.00	o
10	13	5	1726.66	1267.50	636.19	o
11	13	5	170.60	364.93	659.52	o
12	13	5	113.59	610.02	739.75	o
1	14	5	5875.77	5623.03	860.65	o
2	14	5	49.56	-123.70	496.11	o
3	14	5	933.20	933.96	635.49	o
4	14	5	2256.03	2446.17	685.00	o

7	19	5	362.73	-45.08	716.37	o
8	19	5	20.39	-237.89	835.03	o
9	19	5	148.28	393.01	870.51	o
10	19	5	452.72	570.29	910.69	o
11	19	5	2091.80	2222.16	984.60	o
12	19	5	634.77	1117.27	1133.92	o
13	19	5	760.43	490.23	1174.06	o
14	19	5	1252.94	1654.31	2123.81	o
1	20	5	417.61	607.17	893.40	o
2	20	5	235.98	410.89	963.19	o
3	20	5	15.43	575.25	983.21	o
4	20	5	2.21	331.48	807.37	o
5	20	5	1348.56	1177.06	848.89	o
6	20	5	9.51	491.45	775.94	o
7	20	5	1690.31	1585.52	957.69	o
8	20	5	1618.36	2077.97	1017.18	o
9	20	5	2318.41	1196.37	1030.64	o
10	20	5	11.03	-164.35	939.45	o
11	20	5	525.32	771.42	1087.48	o
12	20	5	543.15	924.94	1256.09	o
0	21	5	396.36	671.11	1180.04	o
1	21	5	84.42	-266.30	764.99	o
2	21	5	2712.19	3769.94	1387.29	o
3	21	5	1170.13	1992.01	1153.24	o
4	21	5	481.39	373.30	884.52	o
5	21	5	876.62	956.08	825.99	o
6	21	5	5035.24	6007.35	1243.57	o
7	21	5	427.06	710.76	914.51	o
8	21	5	38.39	294.12	920.98	o
9	21	5	829.12	824.84	958.98	o
10	21	5	231.76	-122.82	1093.45	o
11	21	5	1595.45	800.28	4526.97	o
1	22	5	12.81	674.34	1006.44	o
2	22	5	2358.89	2410.73	1223.05	o
3	22	5	1718.40	1468.67	1091.84	o
4	22	5	0.27	45.75	885.32	o
5	22	5	2.53	-30.16	837.38	o
6	22	5	1313.85	1228.36	931.20	o
7	22	5	32.46	114.58	863.80	o
8	22	5	1161.61	1492.47	1265.81	o
9	22	5	522.75	2370.25	2512.49	o
0	23	5	2139.24	1658.38	2119.43	o
1	23	5	792.02	1153.57	1098.61	o
2	23	5	242.64	1367.12	1050.33	o
3	23	5	980.95	322.26	920.79	o
4	23	5	902.33	2010.58	1276.81	o
5	23	5	1966.23	1962.21	4895.21	o
6	23	5	1420.95	2557.18	4752.76	o
0	0	6	9943.92	10378.00	1695.21	o
1	1	6	3137.20	3010.99	558.97	o
0	2	6	44821.57	41880.15	1365.23	o
1	2	6	9378.47	10301.55	485.77	o
2	2	6	1839.88	1941.39	402.72	o
1	3	6	4908.42	5499.62	389.25	o
2	3	6	154.47	225.40	220.66	o
3	3	6	1560.35	1916.42	418.17	o
0	4	6	7531.06	7324.44	742.34	o
1	4	6	900.94	1067.46	273.12	o
2	4	6	364.80	439.79	237.96	o
3	4	6	146306.58	143874.67	1459.60	o
4	4	6	1211.61	1397.18	412.93	o
1	5	6	5169.14	4987.46	461.84	o
2	5	6	136093.41	135066.56	1591.05	o
3	5	6	8962.36	9486.78	553.68	o
4	5	6	434.35	862.59	303.17	o
5	5	6	456.40	620.60	440.06	o
0	6	6	15555.70	16380.49	1156.33	o
1	6	6	61685.69	60525.14	1184.16	o
2	6	6	12364.21	13467.63	677.92	o
3	6	6	20360.04	20905.77	751.00	o
4	6	6	11593.32	12683.63	708.79	o
5	6	6	182.21	240.36	319.13	o
6	6	6	1640.76	2619.09	648.84	o
1	7	6	2742.59	3075.93	426.78	o
2	7	6	653.37	976.13	322.15	o
3	7	6	683.03	913.79	312.24	o
4	7	6	1456.43	1924.33	392.77	o
5	7	6	1847.46	2153.15	415.58	o

10	14	6	5394.42	5353.21	950.48	o
11	14	6	5.07	316.22	758.45	o
12	14	6	1795.36	1275.48	901.14	o
13	14	6	1145.84	1001.70	912.34	o
14	14	6	14.42	867.06	1320.72	o
1	15	6	61.15	-25.61	611.76	o
2	15	6	571.49	883.30	626.36	o
3	15	6	3612.14	4196.50	919.66	o
4	15	6	18.63	479.88	696.65	o
5	15	6	84.83	414.00	639.70	o
6	15	6	145.86	-54.16	626.90	o
7	15	6	694.90	711.91	676.92	o
8	15	6	1042.38	1603.00	773.87	o
9	15	6	625.26	658.31	697.54	o
10	15	6	976.07	1072.18	817.13	o
11	15	6	735.62	781.06	890.07	o
12	15	6	1095.28	1023.32	899.62	o
13	15	6	985.90	856.87	884.79	o
14	15	6	337.93	791.26	937.27	o
15	15	6	93.28	-80.04	1155.73	o
0	16	6	3572.74	2896.76	1362.69	o
1	16	6	79.25	-677.40	694.80	o
2	16	6	907.92	856.34	784.09	o
3	16	6	18.12	-39.41	638.27	o
4	16	6	1055.92	1490.07	837.28	o
5	16	6	15858.46	16172.94	1574.58	o
6	16	6	5107.11	4517.88	1013.84	o
7	16	6	4230.43	4242.32	1030.71	o
8	16	6	6.90	-18.00	735.34	o
9	16	6	4949.40	5232.75	1134.09	o
10	16	6	37.23	-131.48	840.67	o
11	16	6	6846.73	6631.54	1495.67	o
12	16	6	155.70	447.82	944.64	o
13	16	6	2306.70	1766.25	1141.70	o
14	16	6	16.93	-23.86	1037.42	o
15	16	6	512.18	663.23	1075.52	o
16	16	6	4427.23	5598.19	2144.24	o
1	17	6	310.89	453.56	814.41	o
2	17	6	2355.77	2214.22	969.41	o
3	17	6	259.61	250.86	766.35	o
4	17	6	93.97	884.42	795.99	o
5	17	6	42.93	241.40	732.20	o
6	17	6	3342.66	3237.56	934.58	o
7	17	6	7.51	-272.48	679.24	o
8	17	6	3668.42	4223.23	1044.08	o
9	17	6	529.80	936.76	868.22	o
10	17	6	499.74	570.35	877.50	o
11	17	6	54.18	250.14	943.44	o
12	17	6	504.46	376.62	982.29	o
13	17	6	83.02	0.03	1048.79	o
14	17	6	460.67	1084.44	1138.39	o
15	17	6	100.77	1088.30	1115.46	o
16	17	6	306.60	-9.45	1893.51	o
0	18	6	10.02	368.10	1141.49	o
1	18	6	38.61	-466.25	741.89	o
2	18	6	5396.35	5243.10	1211.54	o
3	18	6	21488.98	23345.59	2388.85	o
4	18	6	1525.80	2039.14	883.06	o
5	18	6	2623.95	2850.36	935.04	o
6	18	6	577.16	537.08	772.19	o
7	18	6	174.50	-28.56	749.02	o
8	18	6	937.09	947.98	797.37	o
9	18	6	1753.84	1357.19	934.37	o
10	18	6	207.79	487.88	875.03	o
11	18	6	15647.47	17004.19	2038.55	o
12	18	6	301.21	265.50	1027.45	o
13	18	6	2519.86	2786.80	1293.71	o
14	18	6	522.12	31.46	1114.35	o
15	18	6	96.99	-1307.24	2022.74	o
1	19	6	68.89	-362.80	819.53	o
2	19	6	4450.52	4304.29	1279.18	o
3	19	6	31.12	476.52	952.51	o
4	19	6	5699.60	6607.79	1248.01	o
5	19	6	203.76	134.37	732.71	o
6	19	6	1702.99	2645.31	953.90	o
7	19	6	2261.48	1977.96	858.68	o
8	19	6	537.15	1215.52	926.65	o
9	19	6	1.72	-90.18	840.23	o

7	9	7	87.57	114.50	428.13	o
8	9	7	9.23	212.88	443.32	o
1	10	7	23494.69	21958.86	1372.98	o
2	10	7	1075.10	969.26	535.49	o
3	10	7	7193.09	7489.60	780.68	o
4	10	7	2341.97	2557.11	545.15	o
5	10	7	1329.60	1862.07	513.23	o
6	10	7	5.55	-66.00	430.60	o
7	10	7	9992.63	9984.73	908.84	o
8	10	7	131.36	-16.96	455.87	o
9	10	7	4137.17	4441.05	714.29	o
0	11	7	2642.85	3544.28	1112.48	o
1	11	7	1046.91	983.16	578.17	o
2	11	7	2243.57	2629.01	645.89	o
3	11	7	11.33	399.30	490.91	o
4	11	7	560.75	862.57	480.17	o
5	11	7	732.49	797.31	493.92	o
6	11	7	996.57	843.22	508.70	o
7	11	7	402.44	662.43	508.50	o
8	11	7	2127.97	2212.65	597.95	o
9	11	7	420.97	161.48	511.01	o
10	11	7	359.58	421.63	543.42	o
1	12	7	716.61	934.19	673.52	o
2	12	7	1527.77	1888.97	612.72	o
3	12	7	124.92	283.51	492.18	o
4	12	7	320.27	308.28	479.00	o
5	12	7	585.90	167.13	520.30	o
6	12	7	583.05	558.24	529.68	o
7	12	7	1300.90	1415.98	577.31	o
8	12	7	882.57	889.71	556.62	o
9	12	7	4523.87	4344.93	778.50	o
10	12	7	48.82	250.57	533.20	o
11	12	7	316.11	312.58	595.80	o
0	13	7	5096.12	4228.10	1423.60	o
1	13	7	225.68	272.05	638.56	o
2	13	7	1610.60	1462.42	612.77	o
3	13	7	5481.77	4578.13	802.14	o
4	13	7	88.69	433.53	531.20	o
5	13	7	771.70	1201.12	601.31	o
6	13	7	663.79	754.02	585.85	o
7	13	7	11342.24	9944.13	1032.99	o
8	13	7	3.75	337.67	555.35	o
9	13	7	921.92	552.85	562.76	o
10	13	7	631.69	929.03	644.46	o
11	13	7	1084.98	1150.92	715.99	o
12	13	7	2587.99	3042.38	959.08	o
1	14	7	7992.81	8371.23	1187.80	o
2	14	7	48.09	-68.49	574.54	o
3	14	7	4050.74	4020.52	796.95	o
4	14	7	98.06	188.21	555.55	o
5	14	7	928.31	1273.89	622.05	o
6	14	7	17.30	-75.02	533.26	o
7	14	7	1970.21	1866.75	730.53	o
8	14	7	436.28	678.30	682.49	o
9	14	7	27.40	108.50	659.93	o
10	14	7	5024.95	3989.38	875.90	o
11	14	7	171.39	26.61	769.59	o
12	14	7	1011.15	1197.43	870.91	o
13	14	7	1934.20	2079.55	945.09	o
0	15	7	7618.03	7191.57	1433.90	o
1	15	7	2309.47	2290.05	900.41	o
2	15	7	1925.01	1232.53	695.12	o
3	15	7	272.71	457.59	616.07	o
4	15	7	1555.34	1481.57	667.64	o
5	15	7	218.91	122.81	645.46	o
6	15	7	128.02	83.05	650.31	o
7	15	7	117.20	233.10	675.75	o
8	15	7	786.68	1459.09	794.18	o
9	15	7	1.10	-31.80	717.61	o
10	15	7	4445.72	4132.95	982.21	o
11	15	7	122.92	-158.50	853.37	o
12	15	7	2761.68	2899.88	1080.73	o
13	15	7	60.72	616.91	910.48	o
14	15	7	871.93	1246.71	1010.20	o
1	16	7	6.14	-47.72	789.84	o
2	16	7	1226.07	961.21	958.37	o
3	16	7	750.06	579.69	907.37	o
4	16	7	3276.92	3373.29	934.86	o

4	22	7	165.53	255.40	1111.99	o
5	22	7	1.05	-266.01	988.06	o
6	22	7	927.99	1399.21	2162.22	o
0	0	8	320614.63	318443.78	8601.35	o
1	1	8	7373.27	7683.12	914.23	o
0	2	8	1442.41	1703.49	560.12	o
1	2	8	170.79	67.10	318.64	o
2	2	8	179.34	656.39	485.30	o
1	3	8	419.61	518.00	299.76	o
2	3	8	289.41	327.62	280.24	o
3	3	8	8308.26	9339.74	783.60	o
0	4	8	5294.71	6168.82	810.48	o
1	4	8	96.44	39.08	275.58	o
2	4	8	1281.00	1634.42	326.69	o
3	4	8	504.91	656.71	278.17	o
4	4	8	108750.86	106623.70	1935.94	o
1	5	8	24387.30	23931.89	879.85	o
2	5	8	1561.32	1567.96	352.08	o
3	5	8	2740.78	3404.32	420.34	o
4	5	8	4495.60	4772.41	475.49	o
5	5	8	451.74	246.48	466.53	o
0	6	8	5761.04	5777.60	863.75	o
1	6	8	3212.54	4027.56	520.82	o
2	6	8	62387.60	60632.77	1224.63	o
3	6	8	6874.95	7319.03	559.14	o
4	6	8	53.10	-4.22	304.00	o
5	6	8	905.69	1172.86	388.28	o
6	6	8	7964.39	7704.62	926.36	o
1	7	8	4.55	221.62	363.13	o
2	7	8	2012.11	1906.20	390.43	o
3	7	8	246.62	310.50	333.21	o
4	7	8	270.64	448.30	363.82	o
5	7	8	212.11	390.92	368.87	o
6	7	8	44.21	216.98	375.33	o
7	7	8	168164.05	160859.36	4265.91	o
0	8	8	994.81	940.46	613.29	o
1	8	8	2422.81	2518.24	542.07	o
2	8	8	2744.03	3400.00	470.67	o
3	8	8	118.93	111.36	360.70	o
4	8	8	38.87	114.98	363.47	o
5	8	8	1468.52	1916.05	463.23	o
6	8	8	7166.74	7104.88	722.85	o
7	8	8	167.79	493.36	448.44	o
8	8	8	28767.31	30112.74	1956.78	o
1	9	8	19800.32	18794.29	1287.91	o
2	9	8	813.18	1187.19	490.55	o
3	9	8	19334.91	19290.52	1062.46	o
4	9	8	336.54	787.82	438.67	o
5	9	8	20494.79	21715.59	1100.33	o
6	9	8	62.22	358.49	444.55	o
7	9	8	6339.64	6919.60	763.71	o
8	9	8	1008.04	1154.26	536.59	o
9	9	8	1554.13	1641.35	787.04	o
0	10	8	1514.19	1857.75	957.07	o
1	10	8	648.63	786.52	589.47	o
2	10	8	24187.43	25243.97	1453.12	o
3	10	8	4290.79	3914.21	626.10	o
4	10	8	1118.89	1266.71	504.19	o
5	10	8	1348.74	1089.40	502.81	o
6	10	8	4141.05	5421.28	732.44	o
7	10	8	0.04	447.06	495.72	o
8	10	8	2017.09	1793.04	613.85	o
9	10	8	602.60	585.40	544.23	o
10	10	8	165.05	650.53	854.41	o
1	11	8	1824.19	1505.92	723.09	o
2	11	8	4587.91	3453.18	773.60	o
3	11	8	17527.01	19167.13	1213.52	o
4	11	8	1834.37	1565.88	542.37	o
5	11	8	1436.97	1745.54	566.43	o
6	11	8	729.51	1245.72	557.21	o
7	11	8	962.08	1405.04	592.18	o
8	11	8	2.48	443.43	553.36	o
9	11	8	19.26	-20.15	518.89	o
10	11	8	7.29	316.51	580.29	o
11	11	8	6897.05	4694.58	1257.12	o
0	12	8	1056.23	764.09	888.52	o
1	12	8	138.78	541.94	724.57	o
2	12	8	256.97	583.47	594.08	o

10	17	8	562.33	542.87	1040.02	o
11	17	8	1015.94	1113.30	1158.09	o
12	17	8	187.93	369.49	1140.48	o
13	17	8	72.73	527.60	1199.43	o
14	17	8	179.02	-1591.79	1148.42	o
0	18	8	4487.92	2748.40	1480.33	o
1	18	8	1048.38	753.89	866.66	o
2	18	8	1785.66	1415.71	1113.16	o
3	18	8	727.84	469.69	915.68	o
4	18	8	1897.07	1785.91	1016.31	o
5	18	8	1040.81	822.89	843.77	o
6	18	8	1510.40	1917.15	893.07	o
7	18	8	413.60	1205.97	835.75	o
8	18	8	232.49	340.86	792.18	o
9	18	8	780.57	885.90	927.29	o
10	18	8	12150.82	13026.83	1908.77	o
11	18	8	782.17	850.37	1086.53	o
12	18	8	85.77	962.60	1032.67	o
13	18	8	731.53	1021.48	1468.80	o
1	19	8	341.42	1685.66	1042.09	o
2	19	8	2496.65	2172.38	1145.20	o
3	19	8	6341.13	6619.66	1354.36	o
4	19	8	21.20	258.40	835.77	o
5	19	8	2751.65	2876.88	1090.25	o
6	19	8	231.67	64.44	812.95	o
7	19	8	4761.59	4648.60	1196.67	o
8	19	8	1.86	549.43	802.52	o
9	19	8	89.62	780.88	964.20	o
10	19	8	955.24	496.86	1062.38	o
11	19	8	407.58	962.75	1630.06	o
0	20	8	10475.62	10113.66	2791.21	o
1	20	8	211.70	740.92	986.97	o
2	20	8	1219.96	2299.12	1159.37	o
3	20	8	748.80	1098.39	931.25	o
4	20	8	4405.74	4565.55	1252.37	o
5	20	8	5.57	187.25	963.48	o
6	20	8	739.90	878.37	917.73	o
7	20	8	928.67	1037.07	896.04	o
8	20	8	522.41	865.93	987.36	o
9	20	8	40.28	64.66	1491.16	o
10	20	8	64.78	-1221.46	2035.77	o
1	21	8	44.47	112.03	912.97	o
2	21	8	35.96	683.94	949.29	o
3	21	8	118.60	-650.50	899.59	o
4	21	8	154.32	799.86	955.78	o
5	21	8	11.12	13.46	959.58	o
6	21	8	95.15	484.92	1092.51	o
7	21	8	10348.93	11362.61	2944.77	o
1	22	8	800.10	3468.05	2776.39	o
2	22	8	967.69	1109.86	1273.30	o
3	22	8	831.28	1257.75	1289.11	o
4	22	8	119.15	1421.20	1274.98	o
0	1	9	4498.48	4265.41	777.25	o
1	2	9	583.47	588.04	376.19	o
0	3	9	323.38	520.81	523.00	o
1	3	9	9421.64	8952.04	737.21	o
2	3	9	3115.69	2632.75	503.45	o
1	4	9	2194.96	2261.45	448.35	o
2	4	9	5228.48	5667.87	589.47	o
3	4	9	19767.25	20606.02	968.20	o
0	5	9	783.33	477.57	497.72	o
1	5	9	10057.60	10094.72	743.92	o
2	5	9	12.96	208.32	353.42	o
3	5	9	102.96	212.36	359.98	o
4	5	9	389.95	370.38	359.82	o
1	6	9	1453.70	1195.03	433.36	o
2	6	9	12520.20	11656.31	923.11	o
3	6	9	7788.31	8141.33	743.45	o
4	6	9	2644.61	2954.70	535.50	o
5	6	9	2114.68	2046.82	545.17	o
0	7	9	439.83	378.13	611.94	o
1	7	9	680.22	801.43	450.58	o
2	7	9	5.77	218.71	395.35	o
3	7	9	183.06	273.60	398.82	o
4	7	9	1057.06	1212.70	499.93	o
5	7	9	2400.04	2541.31	590.13	o
6	7	9	1026.46	1012.23	502.19	o
1	8	9	3.57	-159.85	437.75	o

6	15	9	564.95	1321.72	817.17	o
7	15	9	223.10	484.94	930.65	o
8	15	9	81.38	319.39	896.82	o
9	15	9	1238.52	1874.76	1087.11	o
10	15	9	39.64	-515.13	1045.42	o
11	15	9	49.90	112.53	1355.87	o
12	15	9	214.45	-1300.89	1465.33	o
13	15	9	2249.32	2832.31	1616.57	o
14	15	9	2368.28	4672.08	2019.61	o
1	16	9	37.14	-535.78	719.03	o
2	16	9	1064.98	1150.67	836.02	o
3	16	9	1641.50	1403.00	1031.87	o
4	16	9	4735.12	4626.48	1330.03	o
5	16	9	3.96	971.31	1002.18	o
6	16	9	179.29	429.22	926.52	o
7	16	9	188.97	637.69	1029.92	o
8	16	9	1608.21	1365.62	1033.89	o
9	16	9	515.56	464.89	1026.46	o
10	16	9	800.76	812.85	1144.04	o
11	16	9	501.34	-343.62	1286.02	o
12	16	9	639.02	204.99	1260.31	o
13	16	9	28.90	898.64	1421.88	o
14	16	9	2823.59	3688.75	1858.76	o
0	17	9	769.79	1038.01	1553.87	o
1	17	9	3538.02	2513.14	1120.48	o
2	17	9	404.20	1040.55	1092.05	o
3	17	9	72.16	197.09	1103.35	o
4	17	9	126.97	292.79	1134.85	o
5	17	9	2755.00	3088.08	1438.78	o
6	17	9	351.47	357.79	1081.43	o
7	17	9	292.55	361.96	1104.19	o
8	17	9	180.73	237.69	1070.55	o
9	17	9	598.29	1194.97	1137.41	o
10	17	9	988.07	594.59	1787.49	o
11	17	9	1424.82	1296.68	2030.54	o
12	17	9	153.09	643.69	1831.97	o
13	17	9	0.82	394.37	1830.50	o
1	18	9	693.83	1691.68	1032.97	o
2	18	9	1831.29	2821.10	1174.04	o
3	18	9	445.12	369.60	1069.21	o
4	18	9	285.36	-347.71	1099.38	o
5	18	9	561.04	1772.41	1310.18	o
6	18	9	58.55	760.30	1174.29	o
7	18	9	3258.76	4538.83	1506.99	o
8	18	9	105.39	1051.33	1245.56	o
9	18	9	667.64	1228.51	1196.91	o
10	18	9	1698.32	1707.33	2148.25	o
11	18	9	60.99	235.97	1878.21	o
12	18	9	344.93	1034.73	4350.66	o
0	19	9	1827.21	1873.27	1665.73	o
1	19	9	5367.92	4949.63	1389.45	o
2	19	9	597.93	37.48	902.11	o
3	19	9	2942.86	2303.17	1131.08	o
4	19	9	192.20	587.67	1109.14	o
5	19	9	211.10	425.92	1096.84	o
6	19	9	26.59	720.10	1057.34	o
7	19	9	24.81	419.45	1103.22	o
8	19	9	372.48	1306.19	1146.81	o
9	19	9	0.37	382.40	1570.51	o
1	20	9	185.58	18.53	1148.50	o
2	20	9	2.45	192.26	988.30	o
3	20	9	380.14	504.59	1042.57	o
4	20	9	1779.25	2462.43	1163.94	o
5	20	9	583.82	1040.34	1133.18	o
6	20	9	17.42	363.50	1023.09	o
7	20	9	739.96	1077.39	1271.61	o
8	20	9	497.47	206.30	2381.11	o
0	21	9	855.20	1128.45	1648.96	o
1	21	9	10.93	207.29	1079.78	o
2	21	9	110.93	522.01	1224.47	o
3	21	9	1661.55	2318.88	1448.80	o
4	21	9	453.02	1154.76	1559.72	o
5	21	9	787.20	944.26	1470.23	o
0	0	10	1517.82	964.34	1194.54	o
1	1	10	4277.93	3584.64	784.66	o
0	2	10	488.74	1254.70	628.02	o
1	2	10	3582.05	2817.21	542.12	o
2	2	10	1576.75	628.26	602.26	o

11	12	10	417.04	-42.41	840.46	o
12	12	10	111.83	-25.22	1189.54	o
1	13	10	689.40	1034.10	745.11	o
2	13	10	1060.60	1127.58	719.84	o
3	13	10	1800.75	1512.88	763.36	o
4	13	10	2749.90	2614.39	878.57	o
5	13	10	727.47	357.92	743.16	o
6	13	10	18663.37	18650.81	1779.63	o
7	13	10	398.37	84.80	806.56	o
8	13	10	7613.62	8321.21	1376.23	o
9	13	10	1895.62	1447.26	977.92	o
10	13	10	1819.52	1200.19	997.63	o
11	13	10	314.49	-344.67	855.00	o
12	13	10	278.07	31.24	922.91	o
13	13	10	424.01	-315.54	1730.40	o
0	14	10	1922.35	1956.87	1582.24	o
1	14	10	191.99	285.87	745.88	o
2	14	10	1.78	542.09	730.58	o
3	14	10	1491.04	1329.91	805.77	o
4	14	10	8588.08	8665.02	1279.98	o
5	14	10	1504.45	1260.92	865.27	o
6	14	10	25.72	-91.23	757.54	o
7	14	10	8502.49	8864.70	1435.52	o
8	14	10	3257.21	2822.70	1035.54	o
9	14	10	5315.15	5532.04	1315.04	o
10	14	10	852.48	419.25	1069.50	o
11	14	10	43.06	-62.69	1000.33	o
12	14	10	401.36	45.86	1276.79	o
13	14	10	45.98	-473.65	1249.70	o
14	14	10	7.86	-1171.48	1881.83	o
1	15	10	1291.90	1329.31	862.89	o
2	15	10	1982.36	2052.11	925.26	o
3	15	10	6223.43	5812.52	1145.24	o
4	15	10	26.79	483.20	813.17	o
5	15	10	2406.60	2003.31	980.55	o
6	15	10	1406.41	1338.96	903.68	o
7	15	10	62.98	408.55	797.82	o
8	15	10	350.64	534.42	981.68	o
9	15	10	231.45	674.39	1030.91	o
10	15	10	686.39	78.53	1053.36	o
11	15	10	0.64	-89.33	1004.57	o
12	15	10	61.12	-916.14	1312.68	o
13	15	10	262.37	-903.64	1317.98	o
14	15	10	2.60	-2228.39	1458.59	o
0	16	10	54.65	394.56	938.46	o
1	16	10	640.34	1487.73	754.02	o
2	16	10	4326.94	3795.02	1054.19	o
3	16	10	217.51	643.93	852.58	o
4	16	10	1075.63	1482.95	965.62	o
5	16	10	10510.55	9758.22	1734.35	o
6	16	10	187.06	91.58	1013.48	o
7	16	10	3873.62	3285.68	1289.72	o
8	16	10	48.93	139.23	1022.05	o
9	16	10	2646.61	2817.82	1341.86	o
10	16	10	786.30	1303.67	1286.16	o
11	16	10	2422.50	3863.46	1850.00	o
12	16	10	44.58	-310.40	1424.02	o
13	16	10	224.25	-243.32	1344.86	o
1	17	10	243.50	471.01	1012.71	o
2	17	10	112.24	307.33	997.41	o
3	17	10	437.60	943.48	1211.47	o
4	17	10	10.91	461.35	1118.44	o
5	17	10	28.27	691.06	1142.90	o
6	17	10	3083.07	2210.69	1362.83	o
7	17	10	597.69	676.63	1109.86	o
8	17	10	2298.02	2818.75	1416.72	o
9	17	10	317.01	702.38	1304.00	o
10	17	10	373.44	154.65	1869.32	o
11	17	10	1004.39	669.46	1907.80	o
12	17	10	802.38	16.29	4338.86	o
0	18	10	4108.90	4732.51	2100.36	o
1	18	10	3.55	486.03	1090.42	o
2	18	10	1099.90	1184.56	1123.15	o
3	18	10	10494.29	9155.38	1932.06	o
4	18	10	530.61	1102.84	1269.56	o
5	18	10	886.82	2263.41	1349.02	o
6	18	10	1470.91	2475.31	1511.87	o
7	18	10	6.06	682.12	1222.91	o

10	11	11	1051.20	1574.44	951.40	o
1	12	11	2583.88	2941.80	1030.33	o
2	12	11	4903.63	4037.63	980.95	o
3	12	11	86.42	463.92	708.63	o
4	12	11	477.77	22.22	682.13	o
5	12	11	44.03	-118.62	678.17	o
6	12	11	183.70	317.18	783.98	o
7	12	11	146.53	284.91	820.91	o
8	12	11	378.42	176.47	793.47	o
9	12	11	3389.18	2986.86	1109.90	o
10	12	11	553.54	646.18	986.57	o
11	12	11	367.42	400.58	948.67	o
0	13	11	2761.53	2498.10	1457.92	o
1	13	11	1478.65	1919.69	833.69	o
2	13	11	512.27	770.44	754.34	o
3	13	11	17.37	-236.51	699.12	o
4	13	11	100.12	616.53	779.06	o
5	13	11	641.33	1043.32	854.43	o
6	13	11	94.21	301.81	817.88	o
7	13	11	4161.03	4319.16	1178.74	o
8	13	11	424.63	1005.81	893.07	o
9	13	11	5.59	-186.88	870.69	o
10	13	11	64.33	451.39	952.50	o
11	13	11	876.65	910.14	1031.70	o
12	13	11	756.66	761.98	1143.89	o
1	14	11	1211.49	1626.92	860.13	o
2	14	11	3380.20	2855.27	946.82	o
3	14	11	11.45	495.46	738.75	o
4	14	11	384.18	517.30	756.64	o
5	14	11	178.66	651.77	841.69	o
6	14	11	212.10	647.45	904.97	o
7	14	11	280.10	562.71	899.06	o
8	14	11	911.44	863.01	902.35	o
9	14	11	41.69	-538.95	865.40	o
10	14	11	114.79	-278.14	1047.02	o
11	14	11	7.12	180.66	1065.37	o
12	14	11	209.41	383.94	1399.96	o
13	14	11	2239.97	2256.99	1719.15	o
0	15	11	1418.65	2467.30	1227.59	o
1	15	11	360.99	1097.07	871.51	o
2	15	11	760.23	1455.95	863.89	o
3	15	11	5.19	-145.14	709.87	o
4	15	11	1.34	12.12	839.33	o
5	15	11	607.17	131.30	855.33	o
6	15	11	1424.83	2483.28	1066.51	o
7	15	11	80.78	579.48	876.80	o
8	15	11	0.87	-266.27	880.34	o
9	15	11	2109.29	1455.00	1272.03	o
10	15	11	3900.49	2379.72	1375.93	o
11	15	11	1069.60	-309.44	1119.76	o
12	15	11	533.47	704.46	1486.44	o
13	15	11	523.25	-980.47	1920.76	o
1	16	11	121.00	127.07	712.77	o
2	16	11	0.64	226.42	805.24	o
3	16	11	704.50	1685.83	932.86	o
4	16	11	2806.08	2753.36	1006.19	o
5	16	11	1097.04	2011.49	973.53	o
6	16	11	899.34	590.89	1129.03	o
7	16	11	1422.85	1233.37	1124.81	o
8	16	11	1844.30	1058.63	1060.53	o
9	16	11	36.68	-256.56	1092.06	o
10	16	11	262.48	35.32	1148.14	o
11	16	11	486.58	-131.67	1494.23	o
12	16	11	13.00	-514.91	2040.18	o
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1	17	11	109.58	24.45	986.06	o
2	17	11	274.31	1000.56	1137.56	o
3	17	11	470.13	702.90	1148.98	o
4	17	11	269.56	-160.32	1113.48	o
5	17	11	497.35	623.23	1289.60	o
6	17	11	1402.20	2369.60	1417.27	o
7	17	11	383.79	720.97	1262.65	o
8	17	11	4838.50	5633.32	1615.49	o
9	17	11	887.01	818.31	1375.52	o
10	17	11	0.08	3342.98	2229.02	o
1	18	11	8.33	285.18	1107.87	o
2	18	11	170.62	-100.90	1040.39	o
3	18	11	0.70	904.22	1256.88	o

6	11	12	2700.83	2876.84	1029.03	o
7	11	12	5754.44	5243.43	1207.60	o
8	11	12	439.39	977.08	977.14	o
9	11	12	2420.72	1663.72	1057.25	o
10	11	12	6.38	406.50	886.67	o
11	11	12	39.30	295.32	1303.90	o
0	12	12	9136.42	9246.90	1894.66	o
1	12	12	1543.35	1496.41	817.35	o
2	12	12	1885.00	2202.79	893.03	o
3	12	12	73.21	-306.23	684.70	o
4	12	12	1897.07	2081.60	878.62	o
5	12	12	3319.67	3403.99	983.49	o
6	12	12	705.39	469.44	861.76	o
7	12	12	148.12	565.80	856.29	o
8	12	12	904.03	1661.25	1053.78	o
9	12	12	3846.31	3486.89	1221.16	o
10	12	12	3633.75	2897.50	1155.07	o
11	12	12	444.50	355.17	978.47	o
12	12	12	103.13	232.27	1479.14	o
1	13	12	8723.76	8414.03	1289.28	o
2	13	12	825.68	293.07	775.88	o
3	13	12	4796.86	4601.15	1054.32	o
4	13	12	1794.59	2549.86	920.97	o
5	13	12	1566.99	1972.08	955.40	o
6	13	12	49.09	319.45	862.17	o
7	13	12	3017.19	1801.41	996.25	o
8	13	12	4437.90	4516.00	1329.81	o
9	13	12	55.17	90.88	944.51	o
10	13	12	695.22	1171.51	1055.73	o
11	13	12	381.83	1520.10	1058.52	o
12	13	12	863.31	286.04	1006.77	o
13	13	12	9558.67	12106.16	3872.33	o
0	14	12	18783.16	19724.71	2621.90	o
1	14	12	446.35	18.45	791.32	o
2	14	12	1508.94	1271.43	848.10	o
3	14	12	19.01	551.36	802.76	o
4	14	12	1486.48	2120.41	930.77	o
5	14	12	39.13	774.16	852.10	o
6	14	12	8069.56	8240.25	1493.65	o
7	14	12	264.90	997.55	914.40	o
8	14	12	3757.05	3934.37	1299.32	o
9	14	12	116.46	369.49	1044.39	o
10	14	12	1270.16	1400.87	1003.79	o
11	14	12	138.08	25.42	1145.64	o
12	14	12	2066.70	2003.52	1254.61	o
1	15	12	4282.40	4334.06	1209.23	o
2	15	12	1111.86	1037.71	862.50	o
3	15	12	15144.61	15100.46	1689.19	o
4	15	12	506.81	632.53	869.29	o
5	15	12	1888.53	1753.51	1052.76	o
6	15	12	145.41	402.87	914.61	o
7	15	12	15986.18	16866.63	1981.06	o
8	15	12	461.26	402.16	1040.37	o
9	15	12	1114.35	349.62	1147.55	o
10	15	12	26.48	82.16	1154.78	o
11	15	12	1417.36	1316.92	1492.15	o
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1	16	12	32.62	-371.70	715.91	o
2	16	12	6905.78	7101.31	1398.48	o
3	16	12	1163.02	2165.24	1021.26	o
4	16	12	803.36	876.82	958.30	o
5	16	12	411.34	381.30	959.09	o
6	16	12	939.49	1867.05	1239.69	o
7	16	12	16.40	59.66	982.43	o
8	16	12	47.61	-854.58	1072.59	o
9	16	12	1128.48	1141.06	1450.52	o
10	16	12	1508.86	1109.56	1657.27	o
1	17	12	2954.74	3241.15	1345.05	o
2	17	12	342.35	407.71	1164.19	o
3	17	12	5050.02	3471.82	1535.58	o
4	17	12	194.48	1276.65	1291.72	o
5	17	12	1637.49	3618.78	1595.87	o
6	17	12	16.75	321.06	1282.15	o
7	17	12	2509.17	3322.30	1672.34	o
8	17	12	2102.53	908.90	2134.89	o
0	18	12	123.57	390.84	1431.73	o
1	18	12	176.25	971.98	1084.19	o
2	18	12	2053.83	3331.07	1517.60	o

2	13	13	442.90	669.51	807.08	o
3	13	13	3447.85	3886.80	1022.10	o
4	13	13	476.21	1091.70	808.29	o
5	13	13	494.18	753.18	920.86	o
6	13	13	12.18	461.30	898.73	o
7	13	13	148.00	998.82	937.99	o
8	13	13	126.31	1679.10	1154.95	o
9	13	13	0.28	408.71	1021.36	o
10	13	13	188.61	-431.44	1018.03	o
11	13	13	1829.59	2663.12	1252.48	o
12	13	13	0.08	752.67	1362.42	o
1	14	13	467.05	477.02	869.91	o
2	14	13	410.06	1024.60	833.20	o
3	14	13	524.00	832.05	809.66	o
4	14	13	3100.62	3207.21	1004.59	o
5	14	13	1714.86	1989.44	1084.52	o
6	14	13	286.15	768.19	988.50	o
7	14	13	365.26	872.09	1120.84	o
8	14	13	21.52	-228.03	992.85	o
9	14	13	636.83	573.38	1062.80	o
10	14	13	2897.48	2692.73	1338.43	o
11	14	13	184.34	-285.35	1659.94	o
0	15	13	109.43	590.21	1165.37	o
1	15	13	3090.39	3080.46	999.21	o
2	15	13	2081.78	2759.70	1078.36	o
3	15	13	316.38	152.55	816.15	o
4	15	13	72.83	381.56	894.91	o
5	15	13	1278.46	1406.15	1111.23	o
6	15	13	120.07	112.96	955.88	o
7	15	13	640.28	1745.62	1190.33	o
8	15	13	78.56	-1399.96	884.47	o
9	15	13	1429.69	1394.45	1570.24	o
1	16	13	46.74	301.78	844.07	o
2	16	13	1987.45	2653.35	964.38	o
3	16	13	325.41	1088.71	952.98	o
4	16	13	326.48	737.58	1067.97	o
5	16	13	0.93	-709.80	912.21	o
6	16	13	51.60	162.30	1017.95	o
7	16	13	229.49	2215.84	1705.74	o
0	17	13	28.59	-1271.26	1858.04	o
1	17	13	437.65	1079.72	1325.35	o
2	17	13	29.94	761.64	1876.48	o
3	17	13	226.93	1219.34	2042.36	o
4	17	13	149.81	2037.95	2473.33	o
5	17	13	1112.71	1730.69	1712.36	o
0	0	14	2014.03	308.62	1546.23	o
1	1	14	140.25	608.28	828.27	o
0	2	14	1699.64	1610.31	904.79	o
1	2	14	49.68	794.58	579.67	o
2	2	14	4355.47	4581.86	1192.72	o
1	3	14	348.86	204.13	543.92	o
2	3	14	29.62	82.75	547.54	o
3	3	14	5040.75	3975.02	990.54	o
0	4	14	873.93	486.68	790.27	o
1	4	14	896.49	1012.32	587.85	o
2	4	14	740.83	1092.41	574.37	o
3	4	14	16008.16	16406.66	1142.42	o
4	4	14	3094.26	2373.99	907.95	o
1	5	14	2683.54	2859.43	725.18	o
2	5	14	26726.49	26799.57	1528.85	o
3	5	14	204.97	564.80	585.78	o
4	5	14	325.50	381.96	597.86	o
5	5	14	1622.58	1858.66	941.00	o
0	6	14	911.91	37.99	896.65	o
1	6	14	13233.63	11586.03	1205.69	o
2	6	14	35.04	33.40	620.22	o
3	6	14	4547.96	4340.38	870.50	o
4	6	14	827.92	1042.54	717.10	o
5	6	14	839.90	931.13	685.65	o
6	6	14	79.96	-130.13	909.53	o
1	7	14	363.76	591.33	778.78	o
2	7	14	1285.95	1003.16	887.37	o
3	7	14	51.59	-297.41	654.01	o
4	7	14	13.79	-265.68	682.29	o
5	7	14	1884.20	1307.65	800.98	o
6	7	14	280.98	721.38	781.24	o
7	7	14	4636.26	4241.25	1731.60	o
0	8	14	4070.70	3910.68	1458.40	o

2	16	14	181.42	1242.37	1179.92	o
3	16	14	53.61	-292.56	1552.88	o
4	16	14	2410.53	4210.87	2507.99	o
0	1	15	118.75	738.56	868.42	o
1	2	15	1590.09	2288.14	768.61	o
0	3	15	5115.60	5058.71	1189.64	o
1	3	15	161.68	373.13	597.76	o
2	3	15	669.73	412.39	605.88	o
1	4	15	1779.92	1690.46	689.40	o
2	4	15	2890.14	2646.42	727.61	o
3	4	15	13.92	173.23	570.35	o
0	5	15	2839.97	2318.05	1026.05	o
1	5	15	1963.06	1721.80	737.58	o
2	5	15	3476.33	3222.26	810.60	o
3	5	15	127.22	262.32	615.40	o
4	5	15	353.79	500.41	698.30	o
1	6	15	64.37	-197.61	733.46	o
2	6	15	182.33	-196.63	709.72	o
3	6	15	1704.45	1891.71	826.36	o
4	6	15	1906.82	1728.10	853.31	o
5	6	15	2086.90	1956.72	867.37	o
0	7	15	46.14	-73.68	1135.30	o
1	7	15	1508.53	1943.56	985.16	o
2	7	15	105.50	-271.71	738.37	o
3	7	15	37.55	280.34	794.90	o
4	7	15	605.94	828.74	800.00	o
5	7	15	146.74	-25.85	740.43	o
6	7	15	1967.58	2057.03	1002.87	o
1	8	15	1001.01	748.70	909.52	o
2	8	15	3058.22	2036.71	896.05	o
3	8	15	3352.10	3375.14	1015.90	o
4	8	15	256.79	368.18	801.29	o
5	8	15	360.49	58.06	785.94	o
6	8	15	874.87	375.84	910.74	o
7	8	15	15.91	152.69	933.93	o
0	9	15	107.57	-103.77	1101.72	o
1	9	15	986.01	210.41	845.58	o
2	9	15	205.47	301.65	790.10	o
3	9	15	28.91	126.89	796.78	o
4	9	15	1672.11	1519.82	856.82	o
5	9	15	266.86	789.87	884.51	o
6	9	15	42.67	693.84	964.47	o
7	9	15	3702.06	3808.49	1363.30	o
8	9	15	724.46	1355.23	1178.41	o
1	10	15	2104.20	1890.85	870.97	o
2	10	15	1190.06	656.77	843.49	o
3	10	15	24.19	280.53	811.77	o
4	10	15	165.16	255.76	833.03	o
5	10	15	2.29	53.96	830.47	o
6	10	15	43.77	-151.44	1023.02	o
7	10	15	1737.62	2584.38	1302.71	o
8	10	15	682.57	364.31	1084.76	o
9	10	15	206.31	732.07	1159.52	o
0	11	15	41.31	55.48	1277.97	o
1	11	15	32.80	226.83	814.02	o
2	11	15	857.33	923.26	897.34	o
3	11	15	166.08	-240.69	807.91	o
4	11	15	282.10	427.38	866.93	o
5	11	15	93.95	1178.59	906.11	o
6	11	15	1788.75	1654.64	1252.53	o
7	11	15	61.40	-39.73	1096.72	o
8	11	15	31.89	-175.61	1019.54	o
9	11	15	57.44	285.76	1460.26	o
1	12	15	4606.97	4670.19	1222.58	o
2	12	15	2244.39	1986.77	992.43	o
3	12	15	78.79	527.05	838.07	o
4	12	15	293.13	954.04	913.31	o
5	12	15	331.02	339.82	883.58	o
6	12	15	111.04	16.86	1145.02	o
7	12	15	15.60	-1076.60	1100.95	o
8	12	15	21.10	2110.66	2081.78	o
0	13	15	216.98	1163.63	1317.28	o
1	13	15	194.75	449.29	1028.51	o
2	13	15	173.92	958.50	894.14	o
3	13	15	8.38	244.85	790.52	o
4	13	15	350.19	1642.83	944.35	o
5	13	15	144.68	-480.69	1101.87	o
6	13	15	15.08	-700.48	1638.70	o

1	4	17	2455.69	2093.72	929.66	o
2	4	17	22.90	197.07	761.48	o
3	4	17	404.82	-193.58	756.41	o
0	5	17	26.98	-276.92	1152.28	o
1	5	17	1106.51	1149.17	912.38	o
2	5	17	691.25	1379.87	942.86	o
3	5	17	742.59	1168.82	970.23	o
4	5	17	107.23	220.99	875.32	o
1	6	17	79.73	-812.08	875.02	o
2	6	17	141.05	447.38	918.49	o
3	6	17	19.68	661.42	983.40	o
4	6	17	1275.97	1439.45	1047.67	o
5	6	17	458.63	1445.94	1248.46	o
0	7	17	141.28	-300.62	1548.67	o
1	7	17	274.35	643.69	1020.45	o
2	7	17	92.44	178.67	934.66	o
3	7	17	623.69	1340.61	1028.29	o
4	7	17	286.69	920.03	995.82	o
5	7	17	345.42	304.19	990.88	o
6	7	17	684.25	-1006.53	3838.27	o
1	8	17	62.46	-322.21	900.58	o
2	8	17	2812.84	2680.46	1073.78	o
3	8	17	382.94	-151.07	871.34	o
4	8	17	1225.31	975.06	1143.47	o
5	8	17	294.91	2629.71	4158.46	o
6	8	17	312.30	903.35	4155.21	o
0	9	17	4.12	-198.15	1151.90	o
1	9	17	238.88	1023.18	1339.97	o
2	9	17	110.35	126.91	1190.91	o
3	9	17	41.71	-463.59	1809.90	o
4	9	17	363.10	-176.62	1874.38	o
1	10	17	385.87	2288.90	1946.91	o
2	10	17	626.27	1624.74	2041.14	o
3	10	17	1050.39	181.33	2266.11	o
0	0	18	208.45	-948.95	3749.11	o
1	1	18	365.68	727.87	1032.65	o
0	2	18	34.66	-542.72	1170.30	o
1	2	18	2.39	305.39	754.71	o
2	2	18	693.39	1047.25	1092.39	o
1	3	18	6.19	139.30	774.90	o
2	3	18	325.93	1067.95	822.45	o
3	3	18	158.12	181.44	1204.43	o
0	4	18	0.94	769.66	1552.39	o
1	4	18	763.67	596.37	894.53	o
2	4	18	1824.84	2507.87	1062.46	o
3	4	18	2724.92	3342.81	1397.58	o
4	4	18	382.00	970.68	4410.39	o
1	5	18	69.45	766.66	1120.67	o
2	5	18	4687.55	4942.70	1648.62	o
3	5	18	1332.98	1977.30	2231.31	o
4	5	18	535.90	2487.52	4560.27	o
0	6	18	1287.49	1003.72	2077.21	o
1	6	18	3705.87	4629.33	2453.16	o
2	6	18	418.66	2652.94	2073.37	o
3	6	18	1141.51	2743.89	2595.13	o

1	14	15	1123.43	1412.57	973.95	o
2	14	15	225.53	844.37	1271.55	o
3	14	15	1544.52	1257.67	1088.07	o
4	14	15	26.06	617.75	1517.32	o
5	14	15	13.11	946.76	2350.62	o
0	0	16	82335.27	86148.36	6959.53	o
1	1	16	169.11	322.94	926.50	o
0	2	16	275.11	688.38	923.33	o
1	2	16	695.28	995.65	688.41	o
2	2	16	1423.95	1955.14	988.13	o
1	3	16	191.46	467.94	655.22	o
2	3	16	40.36	30.40	605.44	o
3	3	16	41.07	-289.93	843.93	o
0	4	16	183.99	669.29	888.44	o
1	4	16	34.97	339.89	635.63	o
2	4	16	1377.23	1135.31	674.33	o
3	4	16	7.03	51.55	653.33	o
4	4	16	7804.21	8345.95	1561.13	o
1	5	16	5067.71	5374.74	1066.71	o
2	5	16	520.00	661.27	751.44	o
3	5	16	6729.32	7513.73	1178.47	o
4	5	16	98.71	577.34	811.62	o
5	5	16	100.46	66.89	1004.58	o
0	6	16	14.35	280.63	1149.91	o
1	6	16	55.74	471.96	893.44	o
2	6	16	11936.93	13684.00	1572.26	o
3	6	16	1371.00	794.42	902.88	o
4	6	16	341.29	227.03	840.49	o
5	6	16	1054.50	556.43	845.38	o
6	6	16	1203.21	1270.31	1352.74	o
1	7	16	223.88	342.75	919.00	o
2	7	16	2409.22	2731.13	1059.31	o
3	7	16	16.80	-61.80	863.42	o
4	7	16	5.88	312.37	916.01	o
5	7	16	42.33	-330.21	862.54	o
6	7	16	259.65	-90.33	1023.15	o
7	7	16	32824.37	37732.97	4338.34	o
0	8	16	6.07	295.36	1337.67	o
1	8	16	5.93	-32.63	781.57	o
2	8	16	2323.57	2269.41	993.40	o
3	8	16	3.23	15.68	839.47	o
4	8	16	114.36	635.52	907.98	o
5	8	16	847.97	586.19	886.42	o
6	8	16	3118.63	3676.48	1296.84	o
7	8	16	347.85	216.43	1100.77	o
8	8	16	19188.18	19555.52	3692.74	o
1	9	16	4474.62	4585.85	1104.22	o
2	9	16	32.31	60.61	854.09	o
3	9	16	3065.53	3732.46	1128.15	o
4	9	16	4525.61	5123.92	1290.54	o
5	9	16	1109.67	1718.77	973.77	o
6	9	16	80.93	46.71	998.39	o
7	9	16	767.84	-148.38	1125.89	o
0	10	16	177.85	582.71	1371.39	o
1	10	16	1114.13	1098.71	956.43	o
2	10	16	7754.56	8719.36	1444.92	o
3	10	16	691.77	1090.98	932.88	o
4	10	16	195.88	622.96	858.45	o
5	10	16	257.43	603.64	889.43	o
6	10	16	74.72	723.73	1125.21	o
7	10	16	123.88	314.87	4262.64	o
8	10	16	1122.08	1207.44	4183.69	o
1	11	16	913.50	1653.32	973.50	o
2	11	16	203.84	1065.28	938.17	o
3	11	16	8645.72	8044.04	1426.00	o
4	11	16	2055.10	2685.96	1056.46	o
5	11	16	2263.96	3328.50	2448.42	o
6	11	16	1573.83	1263.94	4366.25	o
0	12	16	48.07	338.98	1283.08	o
1	12	16	504.85	168.61	1117.28	o
2	12	16	1315.24	1433.71	2103.42	o
3	12	16	387.85	1601.51	2487.49	o
4	12	16	3168.84	919.83	2408.72	o
0	1	17	1724.49	1835.90	1059.90	o
1	2	17	203.75	443.56	700.38	o
0	3	17	4294.43	3309.67	1248.45	o
1	3	17	992.51	1309.45	758.03	o
2	3	17	223.87	-301.53	642.18	o

1	8	14	1.89	83.41	723.44	o
2	8	14	2300.73	2072.91	848.96	o
3	8	14	1031.70	-50.82	736.12	o
4	8	14	8.61	-263.33	709.19	o
5	8	14	1672.22	2132.71	854.43	o
6	8	14	796.27	348.57	785.70	o
7	8	14	80.07	336.19	889.67	o
8	8	14	401.36	478.25	1276.59	o
1	9	14	401.17	688.83	791.94	o
2	9	14	14098.20	14552.27	1546.69	o
3	9	14	371.70	233.84	762.77	o
4	9	14	15.45	258.22	768.87	o
5	9	14	766.83	686.16	805.04	o
6	9	14	1567.58	1811.96	932.18	o
7	9	14	1026.92	1059.52	1008.83	o
8	9	14	651.50	1363.40	1025.86	o
9	9	14	1845.98	1277.53	1526.36	o
0	10	14	337.84	237.05	1033.11	o
1	10	14	3419.30	3433.69	1037.92	o
2	10	14	157.23	141.59	737.62	o
3	10	14	325.00	1007.97	813.55	o
4	10	14	122.96	681.84	759.60	o
5	10	14	1264.37	941.04	879.67	o
6	10	14	2664.39	1941.41	1015.44	o
7	10	14	641.57	726.46	997.28	o
8	10	14	1067.60	1164.03	1055.72	o
9	10	14	0.91	-386.90	961.67	o
10	10	14	309.25	489.81	1668.42	o
1	11	14	1586.95	1371.36	862.17	o
2	11	14	1752.67	1525.73	883.26	o
3	11	14	78.63	-240.83	729.55	o
4	11	14	12915.23	13538.02	1600.39	o
5	11	14	16.13	405.31	804.46	o
6	11	14	31.38	-435.82	869.75	o
7	11	14	367.33	242.79	1007.59	o
8	11	14	4.88	-299.84	983.85	o
9	11	14	151.78	456.60	1019.86	o
10	11	14	7481.21	7823.14	1776.95	o
11	11	14	351.59	-71.18	1457.14	o
0	12	14	799.48	817.76	1619.64	o
1	12	14	2301.37	3108.93	1028.87	o
2	12	14	193.66	-74.22	762.44	o
3	12	14	2351.20	2040.32	954.71	o
4	12	14	23.07	527.12	809.03	o
5	12	14	529.37	1108.46	885.49	o
6	12	14	315.06	555.84	957.16	o
7	12	14	888.09	1467.69	1168.09	o
8	12	14	15.79	476.93	1058.69	o
9	12	14	1094.41	1596.13	1129.89	o
10	12	14	114.63	178.72	1030.25	o
11	12	14	640.04	530.58	1607.24	o
1	13	14	0.54	-47.08	806.92	o
2	13	14	104.84	301.18	785.48	o
3	13	14	1619.96	2203.95	942.35	o
4	13	14	540.15	894.32	846.64	o
5	13	14	174.44	1128.40	1023.36	o
6	13	14	9752.05	10439.99	1739.98	o
7	13	14	444.49	-108.64	1087.71	o
8	13	14	4006.44	6056.03	1510.08	o
9	13	14	3257.95	3430.41	1448.26	o
10	13	14	1024.17	2398.98	2198.86	o
0	14	14	8261.72	10193.50	2117.09	o
1	14	14	129.49	765.56	970.15	o
2	14	14	3083.71	3398.68	1033.85	o
3	14	14	722.16	607.88	827.56	o
4	14	14	3.13	346.34	875.29	o
5	14	14	1070.47	993.66	1001.58	o
6	14	14	5.68	623.19	1036.40	o
7	14	14	1382.99	3289.27	1418.53	o
8	14	14	1102.35	699.36	1391.40	o
1	15	14	833.46	965.50	874.47	o
2	15	14	381.07	1040.11	939.33	o
3	15	14	1337.64	1788.95	1028.41	o
4	15	14	1133.83	738.76	950.37	o
5	15	14	1171.67	2741.25	1477.60	o
6	15	14	40.07	1721.86	1399.25	o
0	16	14	151.36	163.29	1568.25	o
1	16	14	47.92	309.62	1123.63	o

3	18	12	1364.32	1699.86	1508.33	o
4	18	12	2400.29	1814.43	1752.85	o
5	18	12	235.83	836.03	2146.54	o
6	18	12	2632.96	5074.63	2901.65	o
0	1	13	6056.80	4956.03	1104.11	o
1	2	13	799.64	287.71	520.40	o
0	3	13	6853.24	6959.92	1165.68	o
1	3	13	992.45	1124.23	561.68	o
2	3	13	879.07	995.87	560.22	o
1	4	13	908.57	955.20	536.17	o
2	4	13	283.89	81.01	504.51	o
3	4	13	2012.04	1549.49	577.39	o
0	5	13	923.71	597.94	741.72	o
1	5	13	5857.29	5577.31	803.10	o
2	5	13	529.85	710.86	547.27	o
3	5	13	1836.29	2257.94	628.26	o
4	5	13	970.23	1282.14	590.63	o
1	6	13	2849.22	3010.40	693.85	o
2	6	13	634.16	206.50	547.02	o
3	6	13	1722.25	1572.14	622.64	o
4	6	13	925.42	618.09	593.42	o
5	6	13	2925.77	2943.51	759.64	o
0	7	13	1510.84	711.26	1029.37	o
1	7	13	0.27	-153.04	648.46	o
2	7	13	69.26	-349.49	659.37	o
3	7	13	80.80	283.59	621.46	o
4	7	13	239.35	369.87	656.28	o
5	7	13	3.61	-201.36	630.59	o
6	7	13	312.97	433.72	726.74	o
1	8	13	610.30	726.43	733.73	o
2	8	13	1263.89	957.15	789.22	o
3	8	13	3689.32	2748.45	908.26	o
4	8	13	2742.17	2392.99	830.48	o
5	8	13	652.61	1087.93	736.67	o
6	8	13	1416.46	1628.01	850.83	o
7	8	13	2148.29	2486.12	928.32	o
0	9	13	24.90	94.92	1032.78	o
1	9	13	3013.44	2580.31	913.64	o
2	9	13	10.30	281.48	699.24	o
3	9	13	730.97	830.34	750.03	o
4	9	13	1956.16	1774.18	836.42	o
5	9	13	2463.62	2446.94	902.33	o
6	9	13	317.49	28.75	740.55	o
7	9	13	116.16	551.82	791.62	o
8	9	13	477.77	600.78	934.93	o
1	10	13	373.44	581.98	757.13	o
2	10	13	60.43	157.41	708.32	o
3	10	13	2963.73	3440.94	951.10	o
4	10	13	94.63	-9.80	705.98	o
5	10	13	1604.43	1982.18	877.80	o
6	10	13	1122.57	1261.77	847.31	o
7	10	13	970.58	1164.35	898.60	o
8	10	13	2161.01	1524.84	1037.13	o
9	10	13	860.26	2006.00	1017.87	o
0	11	13	332.97	394.91	1060.78	o
1	11	13	431.81	441.92	807.44	o
2	11	13	108.25	434.04	748.58	o
3	11	13	897.62	445.94	737.18	o
4	11	13	176.06	225.03	752.42	o
5	11	13	419.33	635.36	782.42	o
6	11	13	2210.50	2677.88	1025.68	o
7	11	13	160.16	417.95	841.39	o
8	11	13	216.53	36.20	965.50	o
9	11	13	2.77	21.41	919.76	o
10	11	13	6.03	923.05	1065.73	o
1	12	13	528.80	216.58	776.83	o
2	12	13	15.28	-107.21	755.09	o
3	12	13	1510.34	1385.80	844.86	o
4	12	13	50.68	703.77	788.12	o
5	12	13	57.65	212.29	798.45	o
6	12	13	4806.17	4375.54	1218.79	o
7	12	13	602.16	624.40	862.77	o
8	12	13	3664.35	3440.24	1293.12	o
9	12	13	1719.47	2092.81	1131.15	o
10	12	13	1452.93	1080.37	1096.00	o
11	12	13	863.58	2597.25	1261.41	o
0	13	13	2377.98	3535.95	2008.46	o
1	13	13	350.36	396.64	758.59	o

4	18	11	23.21	204.85	1345.44	o
5	18	11	1216.95	1506.76	1535.86	o
6	18	11	2127.30	2234.43	1620.29	o
7	18	11	1156.83	1737.00	1486.95	o
8	18	11	101.94	-48.86	2107.43	o
0	19	11	106.35	111.85	1409.33	o
1	19	11	1399.94	1353.52	1213.85	o
2	19	11	1878.94	2209.87	1062.23	o
3	19	11	546.45	1380.71	1304.05	o
4	19	11	0.68	408.46	1528.49	o
5	19	11	1185.03	2234.51	1725.71	o
6	19	11	1238.59	2391.82	1807.06	o
0	0	12	63605.52	68880.91	5134.68	o
1	1	12	1739.56	2297.42	851.98	o
0	2	12	3067.79	3093.25	907.50	o
1	2	12	438.51	403.11	490.66	o
2	2	12	23434.21	22788.74	1848.30	o
1	3	12	18220.01	16852.41	1187.99	o
2	3	12	681.40	568.29	501.63	o
3	3	12	207.99	628.33	694.90	o
0	4	12	32798.78	29225.95	1948.24	o
1	4	12	559.41	233.66	468.69	o
2	4	12	723.36	708.23	482.54	o
3	4	12	24.74	-10.47	450.98	o
4	4	12	1246.08	1330.05	730.99	o
1	5	12	639.16	494.62	486.64	o
2	5	12	12.86	473.40	509.14	o
3	5	12	1.23	-174.24	472.63	o
4	5	12	18.02	119.19	458.02	o
5	5	12	3831.45	3163.14	979.23	o
0	6	12	41.26	71.72	688.41	o
1	6	12	8.38	206.30	509.23	o
2	6	12	1145.30	997.22	546.09	o
3	6	12	878.15	902.74	576.09	o
4	6	12	1386.79	962.02	572.24	o
5	6	12	231.81	125.47	548.59	o
6	6	12	21125.48	20979.28	2042.88	o
1	7	12	10038.34	10245.59	1131.29	o
2	7	12	3598.85	3583.68	773.92	o
3	7	12	6977.44	7281.25	928.76	o
4	7	12	15.71	-42.44	563.02	o
5	7	12	6271.09	5498.56	911.66	o
6	7	12	14.60	434.35	615.23	o
7	7	12	30149.39	31462.33	2899.04	o
0	8	12	10822.63	10822.33	1874.29	o
1	8	12	67.69	149.06	639.48	o
2	8	12	1972.24	1620.04	752.48	o
3	8	12	239.60	141.40	636.60	o
4	8	12	10996.26	11988.69	1314.97	o
5	8	12	192.68	138.20	613.59	o
6	8	12	3448.76	3927.19	886.21	o
7	8	12	473.15	1076.77	785.52	o
8	8	12	569.32	845.13	1259.31	o
1	9	12	696.52	789.79	726.24	o
2	9	12	327.14	281.18	713.62	o
3	9	12	1.11	367.59	679.87	o
4	9	12	9775.28	9334.24	1264.35	o
5	9	12	38293.04	38365.96	2169.79	o
6	9	12	761.81	278.48	683.87	o
7	9	12	1123.03	1101.08	838.14	o
8	9	12	539.97	693.08	891.36	o
9	9	12	8379.00	8727.21	2098.88	o
0	10	12	2250.24	1609.74	1140.25	o
1	10	12	1674.41	1682.97	806.36	o
2	10	12	100.49	-10.03	669.34	o
3	10	12	394.53	734.78	701.26	o
4	10	12	60.68	-146.51	677.43	o
5	10	12	1158.58	1067.55	755.57	o
6	10	12	3942.08	3876.56	1023.46	o
7	10	12	132.46	59.65	751.66	o
8	10	12	2304.56	1582.58	969.28	o
9	10	12	444.67	774.52	910.55	o
10	10	12	15400.92	18382.25	2891.32	o
1	11	12	9992.69	9800.43	1329.41	o
2	11	12	2475.39	1418.08	807.86	o
3	11	12	316.27	199.03	705.12	o
4	11	12	4296.55	4053.11	1002.74	o
5	11	12	2905.48	3339.60	987.06	o

8	18	10	273.11	883.70	1249.61	o
9	18	10	775.31	1234.66	1465.64	o
10	18	10	135.53	78.17	4031.38	o
1	19	10	190.16	770.05	1218.84	o
2	19	10	206.65	148.63	986.61	o
3	19	10	826.96	1405.74	1075.25	o
4	19	10	2483.60	3166.36	1451.43	o
5	19	10	445.90	1334.93	1556.30	o
6	19	10	1246.52	2751.82	1617.68	o
7	19	10	124.34	1225.29	1456.44	o
8	19	10	1059.11	905.69	1636.88	o
0	20	10	73.28	-101.89	1440.43	o
1	20	10	1739.52	3405.49	1405.37	o
2	20	10	79.65	763.67	984.32	o
3	20	10	72.61	235.28	1159.06	o
4	20	10	132.37	-109.37	1158.41	o
5	20	10	1517.46	1861.96	1418.27	o
6	20	10	5037.07	6328.93	3250.81	o
0	1	11	10705.29	8614.94	1156.54	o
1	2	11	2588.18	2587.85	566.92	o
0	3	11	10551.95	10112.02	1254.48	o
1	3	11	412.25	477.30	444.05	o
2	3	11	82.73	184.00	455.40	o
1	4	11	3451.11	3226.24	585.17	o
2	4	11	507.40	459.86	445.35	o
3	4	11	1611.33	1198.20	477.63	o
0	5	11	2.59	195.14	609.11	o
1	5	11	2499.40	2517.78	548.78	o
2	5	11	1860.43	1638.02	526.36	o
3	5	11	1624.73	1836.06	510.28	o
4	5	11	2916.69	3043.88	575.05	o
1	6	11	561.15	742.51	484.32	o
2	6	11	97.12	433.34	496.01	o
3	6	11	208.01	357.01	482.96	o
4	6	11	3346.68	3048.96	627.07	o
5	6	11	18.96	372.79	530.61	o
0	7	11	488.70	416.21	744.94	o
1	7	11	5214.54	5121.96	758.04	o
2	7	11	1.50	-202.12	474.03	o
3	7	11	685.55	891.77	536.64	o
4	7	11	1990.16	2427.87	622.66	o
5	7	11	188.68	105.70	539.95	o
6	7	11	376.47	607.82	584.64	o
1	8	11	588.06	569.50	640.44	o
2	8	11	1628.28	1723.18	700.69	o
3	8	11	13551.82	13191.83	1224.36	o
4	8	11	246.76	222.77	593.36	o
5	8	11	2031.01	1308.44	678.91	o
6	8	11	159.85	409.57	572.49	o
7	8	11	2933.71	2563.83	797.85	o
0	9	11	383.25	-412.96	848.19	o
1	9	11	150.43	-564.80	592.00	o
2	9	11	36.56	-175.18	615.91	o
3	9	11	2983.79	2112.94	755.25	o
4	9	11	882.76	653.78	644.15	o
5	9	11	14.74	399.95	618.06	o
6	9	11	1.62	287.02	620.26	o
7	9	11	769.54	861.70	750.10	o
8	9	11	522.16	310.77	696.91	o
1	10	11	5400.62	5676.85	1041.41	o
2	10	11	3781.34	2700.78	952.80	o
3	10	11	66.53	69.41	642.02	o
4	10	11	386.95	592.15	676.12	o
5	10	11	4.76	206.48	661.50	o
6	10	11	307.80	617.74	671.69	o
7	10	11	6171.67	6216.11	1168.02	o
8	10	11	574.65	727.53	750.02	o
9	10	11	1437.10	1378.08	914.50	o
0	11	11	146.59	8.88	930.86	o
1	11	11	8.66	231.49	654.26	o
2	11	11	881.80	465.68	693.04	o
3	11	11	47.02	65.80	668.89	o
4	11	11	4.87	-44.31	657.35	o
5	11	11	673.38	502.57	723.99	o
6	11	11	225.75	-160.27	714.96	o
7	11	11	119.46	375.94	779.98	o
8	11	11	730.11	1337.14	871.53	o
9	11	11	439.85	244.20	835.80	o

1	3	10	327.35	431.86	404.93	o
2	3	10	4235.19	4426.42	620.16	o
3	3	10	927.47	989.95	675.71	o
0	4	10	728.68	1053.46	601.85	o
1	4	10	81.04	310.82	382.68	o
2	4	10	7105.59	7191.26	697.15	o
3	4	10	63862.75	60109.34	1457.00	o
4	4	10	241.97	-13.83	507.12	o
1	5	10	641.05	528.40	410.18	o
2	5	10	50363.22	48368.50	1406.88	o
3	5	10	95.72	194.81	385.44	o
4	5	10	15.68	44.83	372.86	o
5	5	10	94.29	-33.10	585.62	o
0	6	10	15764.47	14959.27	1415.54	o
1	6	10	33480.10	33511.15	1344.96	o
2	6	10	288.53	234.70	457.41	o
3	6	10	12171.39	12450.11	927.83	o
4	6	10	2945.10	3172.16	584.45	o
5	6	10	791.98	601.93	493.06	o
6	6	10	535.52	576.02	703.10	o
1	7	10	93.87	58.00	459.97	o
2	7	10	80.71	15.77	443.10	o
3	7	10	213.67	-83.40	465.22	o
4	7	10	1899.10	2166.05	590.25	o
5	7	10	297.16	36.00	465.92	o
6	7	10	3139.61	3820.68	711.75	o
7	7	10	4926.04	4223.16	1083.12	o
0	8	10	2861.92	1746.11	884.38	o
1	8	10	79.60	674.59	582.84	o
2	8	10	4090.76	4001.39	748.73	o
3	8	10	1474.55	1420.07	569.67	o
4	8	10	327.47	225.82	541.78	o
5	8	10	5553.36	5243.01	838.76	o
6	8	10	17840.07	17382.56	1334.30	o
7	8	10	25.57	294.31	565.32	o
8	8	10	21.28	172.88	869.28	o
1	9	10	2430.55	2103.18	742.74	o
2	9	10	33406.28	34084.51	1825.14	o
3	9	10	2.58	57.77	569.57	o
4	9	10	367.94	275.67	588.16	o
5	9	10	86.95	7.85	581.28	o
6	9	10	1.01	285.54	607.95	o
7	9	10	2272.80	1701.14	781.93	o
8	9	10	4425.36	4772.26	1018.00	o
9	9	10	452.28	201.66	1048.41	o
0	10	10	14233.95	12954.36	1914.08	o
1	10	10	3559.53	3111.90	837.43	o
2	10	10	89.45	369.91	721.74	o
3	10	10	760.75	958.53	681.44	o
4	10	10	1084.22	599.23	643.63	o
5	10	10	2002.78	1996.45	736.08	o
6	10	10	131.83	105.23	606.62	o
7	10	10	1883.68	2370.52	853.11	o
8	10	10	1978.57	2433.00	864.46	o
9	10	10	3750.71	2504.40	959.86	o
10	10	10	826.89	1557.99	1230.96	o
1	11	10	3200.68	2811.98	838.69	o
2	11	10	373.93	951.61	679.70	o
3	11	10	238.19	513.35	662.44	o
4	11	10	39746.39	39647.01	2201.14	o
5	11	10	39.52	282.68	672.21	o
6	11	10	4.28	466.97	736.54	o
7	11	10	278.74	343.31	748.51	o
8	11	10	30.96	650.86	723.80	o
9	11	10	190.07	666.66	796.27	o
10	11	10	11284.80	12199.81	1599.74	o
11	11	10	420.74	715.67	1223.65	o
0	12	10	234.33	368.33	905.01	o
1	12	10	816.60	870.66	819.95	o
2	12	10	2361.67	2609.61	863.70	o
3	12	10	6415.33	6587.78	1090.91	o
4	12	10	154.65	574.51	695.88	o
5	12	10	9849.98	9884.37	1283.18	o
6	12	10	831.58	1006.21	794.81	o
7	12	10	395.15	988.19	827.67	o
8	12	10	1266.58	857.59	836.81	o
9	12	10	13809.40	12303.44	1703.50	o
10	12	10	7452.74	6799.16	1340.42	o

2	8	9	5020.98	4915.80	761.03	o
3	8	9	418.93	118.46	475.29	o
4	8	9	1461.74	1655.80	570.65	o
5	8	9	215.94	317.99	501.72	o
6	8	9	2838.31	2743.94	664.48	o
7	8	9	6477.69	5803.47	872.57	o
0	9	9	945.48	1146.94	896.64	o
1	9	9	2780.79	2878.70	719.69	o
2	9	9	672.18	280.38	553.11	o
3	9	9	18.73	87.27	519.84	o
4	9	9	506.86	353.12	544.34	o
5	9	9	31.87	-57.06	527.46	o
6	9	9	653.44	723.37	593.83	o
7	9	9	1221.26	937.41	619.48	o
8	9	9	2342.33	2007.46	720.46	o
1	10	9	2890.33	2986.95	773.23	o
2	10	9	2552.69	1803.78	793.56	o
3	10	9	850.53	594.26	604.36	o
4	10	9	597.68	487.78	598.57	o
5	10	9	2838.38	2988.83	749.74	o
6	10	9	2688.59	2621.70	794.77	o
7	10	9	39.75	210.83	644.95	o
8	10	9	3407.80	2852.70	847.50	o
9	10	9	52.90	554.38	675.67	o
0	11	9	2473.28	2057.26	1067.22	o
1	11	9	1978.47	1746.37	699.81	o
2	11	9	988.16	721.84	602.69	o
3	11	9	857.87	487.75	598.49	o
4	11	9	2391.42	2289.29	703.98	o
5	11	9	102.19	704.90	609.95	o
6	11	9	2428.83	2766.81	748.88	o
7	11	9	1066.44	803.40	682.75	o
8	11	9	74.94	407.33	695.78	o
9	11	9	265.47	576.91	704.81	o
10	11	9	145.87	323.92	768.35	o
1	12	9	0.12	54.03	654.74	o
2	12	9	871.98	1136.82	696.12	o
3	12	9	611.59	357.08	577.89	o
4	12	9	561.33	586.01	600.68	o
5	12	9	58.48	59.21	570.26	o
6	12	9	3351.69	4183.51	995.29	o
7	12	9	671.87	817.39	762.67	o
8	12	9	2545.09	2971.53	933.48	o
9	12	9	3747.84	4075.72	976.83	o
10	12	9	358.64	803.04	822.78	o
11	12	9	1467.01	1434.75	866.56	o
0	13	9	340.53	863.10	1117.00	o
1	13	9	2258.76	2476.97	790.85	o
2	13	9	3291.54	3338.65	837.74	o
3	13	9	1786.89	1759.91	674.56	o
4	13	9	8.50	-126.73	563.08	o
5	13	9	3252.75	2565.35	817.61	o
6	13	9	122.94	443.71	745.23	o
7	13	9	98.36	150.98	728.19	o
8	13	9	1238.15	1350.66	856.03	o
9	13	9	672.47	1241.51	838.34	o
10	13	9	188.28	27.59	818.88	o
11	13	9	392.80	531.69	943.00	o
12	13	9	37.57	141.10	1082.34	o
1	14	9	1670.40	1051.73	771.10	o
2	14	9	1012.89	563.02	692.94	o
3	14	9	2.84	666.13	643.05	o
4	14	9	440.38	605.01	696.43	o
5	14	9	8006.64	7898.68	1288.57	o
6	14	9	268.95	593.94	764.11	o
7	14	9	178.09	-10.38	781.26	o
8	14	9	802.77	767.79	815.13	o
9	14	9	75.75	212.28	835.33	o
10	14	9	2217.97	3017.56	1243.43	o
11	14	9	266.84	-106.91	960.23	o
12	14	9	845.81	547.58	1257.02	o
13	14	9	379.40	821.48	1191.46	o
0	15	9	6895.18	6670.59	1571.90	o
1	15	9	1622.48	1231.95	798.09	o
2	15	9	1420.59	1569.71	838.41	o
3	15	9	885.79	1442.88	777.38	o
4	15	9	824.02	1058.97	833.84	o
5	15	9	641.72	1113.51	844.56	o

3	12	8	1692.41	1722.87	590.74	o
4	12	8	8563.25	8436.77	919.13	o
5	12	8	2726.08	2990.28	700.34	o
6	12	8	3993.57	3792.00	757.31	o
7	12	8	531.51	313.94	545.92	o
8	12	8	10542.68	9378.58	1029.99	o
9	12	8	2063.64	1992.07	670.01	o
10	12	8	8647.02	8243.82	1049.95	o
11	12	8	10.15	3.14	594.70	o
12	12	8	10132.64	9366.47	1609.51	o
1	13	8	1391.37	1901.04	713.44	o
2	13	8	414.64	189.52	623.47	o
3	13	8	52.95	-100.71	534.17	o
4	13	8	846.05	1220.35	583.34	o
5	13	8	23579.79	25621.04	1538.22	o
6	13	8	39.43	-56.51	554.09	o
7	13	8	583.63	638.32	599.36	o
8	13	8	541.79	1064.75	638.09	o
9	13	8	12103.22	12673.86	1177.84	o
10	13	8	2.66	642.97	644.74	o
11	13	8	4236.37	4058.56	937.25	o
12	13	8	402.53	298.85	794.96	o
13	13	8	8180.05	8328.66	1849.87	o
0	14	8	30525.10	32067.95	3851.96	o
1	14	8	68.56	377.14	677.71	o
2	14	8	7583.73	7076.19	1070.55	o
3	14	8	0.39	273.55	591.33	o
4	14	8	1089.31	986.47	638.34	o
5	14	8	1874.07	1533.79	671.68	o
6	14	8	850.60	1222.97	644.84	o
7	14	8	653.44	414.95	608.68	o
8	14	8	3846.17	4618.00	938.94	o
9	14	8	1406.49	1588.08	780.80	o
10	14	8	69.19	-18.63	701.46	o
11	14	8	396.62	757.99	745.39	o
12	14	8	2638.31	2700.01	1003.45	o
13	14	8	169.40	700.77	865.92	o
14	14	8	51606.32	49789.90	4325.08	o
1	15	8	36426.39	35162.54	2233.16	o
2	15	8	196.91	283.98	717.09	o
3	15	8	3208.22	3172.54	800.06	o
4	15	8	280.38	1183.45	657.39	o
5	15	8	403.57	576.46	639.93	o
6	15	8	2963.35	3328.89	839.87	o
7	15	8	5975.82	6135.31	1047.87	o
8	15	8	360.73	904.62	759.81	o
9	15	8	3553.56	3928.55	1000.49	o
10	15	8	969.45	1007.14	827.85	o
11	15	8	987.41	1831.00	1026.77	o
12	15	8	566.57	1048.11	963.79	o
13	15	8	914.91	1116.79	1012.12	o
14	15	8	8.40	128.62	1036.29	o
15	15	8	9148.97	11761.95	2973.88	o
0	16	8	12052.27	11306.82	2627.77	o
1	16	8	145.78	214.25	918.93	o
2	16	8	15043.19	14731.36	1884.85	o
3	16	8	1411.80	1739.68	1109.77	o
4	16	8	7265.59	7542.38	1156.20	o
5	16	8	973.16	1028.18	752.95	o
6	16	8	4680.19	5034.20	1009.97	o
7	16	8	3834.64	3642.67	981.86	o
8	16	8	11544.54	11340.74	1421.20	o
9	16	8	314.48	769.83	828.59	o
10	16	8	3581.07	3353.80	1025.16	o
11	16	8	506.72	-145.48	874.13	o
12	16	8	3009.43	4204.54	1173.37	o
13	16	8	119.84	636.07	1025.95	o
14	16	8	2914.39	3680.65	1268.26	o
15	16	8	45.72	438.07	1254.64	o
1	17	8	54.92	82.74	802.02	o
2	17	8	463.20	194.18	1010.20	o
3	17	8	170.03	320.02	893.47	o
4	17	8	1037.42	1544.89	941.76	o
5	17	8	20505.74	20663.85	1861.95	o
6	17	8	18.26	91.20	789.79	o
7	17	8	24.89	-128.45	827.44	o
8	17	8	84.22	-283.42	799.41	o
9	17	8	5044.50	5862.48	1204.69	o

5	16	7	4006.11	3884.12	974.54	o
6	16	7	173.47	497.49	759.76	o
7	16	7	1327.17	1339.92	816.40	o
8	16	7	586.96	715.46	806.62	o
9	16	7	835.23	1260.63	870.21	o
10	16	7	36.39	-69.00	844.28	o
11	16	7	38.30	-99.30	961.71	o
12	16	7	1036.60	1844.31	1130.59	o
13	16	7	507.58	1403.69	1084.22	o
14	16	7	860.75	195.29	1158.66	o
15	16	7	673.86	816.43	1111.16	o
0	17	7	2514.60	1593.96	1353.96	o
1	17	7	453.66	783.55	862.57	o
2	17	7	141.59	394.73	811.72	o
3	17	7	593.09	830.26	952.98	o
4	17	7	647.95	617.73	749.08	o
5	17	7	3610.02	2754.46	959.90	o
6	17	7	6235.43	5722.39	1164.86	o
7	17	7	2087.58	1963.63	900.64	o
8	17	7	5257.37	5460.91	1185.29	o
9	17	7	2382.51	2525.62	953.75	o
10	17	7	37.11	-36.09	899.56	o
11	17	7	5925.33	5344.01	1306.83	o
12	17	7	358.61	439.89	1024.43	o
13	17	7	13.95	468.76	1125.22	o
14	17	7	646.80	563.39	1179.66	o
15	17	7	25.56	795.91	1228.70	o
1	18	7	55.51	292.19	830.41	o
2	18	7	4358.87	4681.64	1341.78	o
3	18	7	1.37	-48.50	826.68	o
4	18	7	501.03	1302.08	853.92	o
5	18	7	3953.28	3789.51	1005.18	o
6	18	7	353.00	153.44	765.47	o
7	18	7	600.45	821.39	852.36	o
8	18	7	2.46	86.59	750.52	o
9	18	7	313.76	385.89	860.22	o
10	18	7	1539.22	1653.56	977.27	o
11	18	7	451.02	303.12	970.53	o
12	18	7	49.54	815.59	1125.58	o
13	18	7	185.14	185.71	1151.23	o
14	18	7	1179.15	1358.43	1295.78	o
0	19	7	1072.28	873.14	1255.66	o
1	19	7	1610.53	1297.64	985.33	o
2	19	7	4144.74	4034.69	1337.75	o
3	19	7	1213.20	1414.50	999.58	o
4	19	7	180.24	644.73	848.63	o
5	19	7	1201.19	1575.54	847.08	o
6	19	7	1819.62	1756.50	836.68	o
7	19	7	4.07	164.17	799.95	o
8	19	7	2664.42	1829.81	1003.45	o
9	19	7	534.81	858.32	956.72	o
10	19	7	201.49	697.21	926.84	o
11	19	7	8.99	359.22	986.31	o
12	19	7	1013.96	850.56	1195.71	o
1	20	7	63.86	87.60	959.35	o
2	20	7	58.60	-217.03	956.55	o
3	20	7	64.27	202.77	872.98	o
4	20	7	512.46	1001.48	929.87	o
5	20	7	1306.35	1474.85	948.87	o
6	20	7	703.99	708.23	833.38	o
7	20	7	2158.36	2155.59	983.49	o
8	20	7	34.05	-169.92	925.73	o
9	20	7	890.20	1623.49	999.24	o
10	20	7	617.38	1128.01	1198.82	o
11	20	7	115.29	213.96	1311.98	o
0	21	7	1573.15	2651.41	1875.25	o
1	21	7	398.07	439.78	984.37	o
2	21	7	1017.90	1453.79	1118.66	o
3	21	7	190.50	184.34	938.06	o
4	21	7	772.14	1466.20	1002.97	o
5	21	7	699.24	113.64	883.70	o
6	21	7	579.48	2077.27	1019.06	o
7	21	7	32.07	327.09	938.24	o
8	21	7	72.72	-75.99	1148.90	o
9	21	7	12.70	-1024.22	1136.84	o
1	22	7	12.33	882.93	1212.46	o
2	22	7	399.90	510.02	994.12	o
3	22	7	1588.84	1901.92	1041.38	o

10	19	6	660.56	-120.08	910.13	o
11	19	6	475.86	-276.86	911.96	o
12	19	6	869.12	1575.54	1264.02	o
13	19	6	1783.96	841.94	1137.66	o
0	20	6	449.62	710.06	1188.87	o
1	20	6	13997.66	14944.60	1885.21	o
2	20	6	998.19	1402.00	1040.76	o
3	20	6	1955.67	2364.73	1190.85	o
4	20	6	96.29	-76.69	817.51	o
5	20	6	815.06	1201.65	857.56	o
6	20	6	101.33	645.20	799.47	o
7	20	6	125.62	1262.64	963.46	o
8	20	6	302.72	634.08	946.27	o
9	20	6	956.24	1848.44	1061.29	o
10	20	6	868.16	1894.22	1051.92	o
11	20	6	1676.04	1653.50	1174.51	o
12	20	6	404.48	1292.50	2166.72	o
1	21	6	124.73	608.62	985.21	o
2	21	6	8689.12	8917.09	1713.58	o
3	21	6	0.06	326.67	895.74	o
4	21	6	949.91	1372.91	942.75	o
5	21	6	91.84	-114.48	836.05	o
6	21	6	106.60	123.34	783.71	o
7	21	6	1861.60	2219.00	1043.62	o
8	21	6	0.63	310.96	946.20	o
9	21	6	46.61	443.83	953.85	o
10	21	6	467.47	1211.93	1327.23	o
0	22	6	321.24	60.64	1570.02	o
1	22	6	70.12	1867.80	1148.22	o
2	22	6	140.10	-5.20	978.53	o
3	22	6	0.68	-631.90	861.92	o
4	22	6	863.03	1521.17	1016.76	o
5	22	6	66.40	1267.78	923.55	o
6	22	6	870.91	65.07	1031.98	o
7	22	6	39.04	-356.09	1278.72	o
1	23	6	847.08	643.75	1784.20	o
2	23	6	3334.93	4573.33	2132.03	o
3	23	6	245.36	750.98	1233.52	o
4	23	6	1633.65	956.07	1522.04	o
0	1	7	8038.30	8161.69	858.79	o
1	2	7	3768.45	3703.31	457.41	o
0	3	7	520.72	234.52	360.68	o
1	3	7	1426.51	1770.50	315.49	o
2	3	7	307.24	247.78	256.26	o
1	4	7	43.77	26.88	238.63	o
2	4	7	3586.96	3727.33	371.90	o
3	4	7	853.03	866.04	271.69	o
0	5	7	217.54	600.48	470.10	o
1	5	7	21.47	73.76	283.79	o
2	5	7	93.03	163.45	268.53	o
3	5	7	3551.81	3426.61	403.73	o
4	5	7	73.02	293.88	281.26	o
1	6	7	2794.92	2857.03	461.24	o
2	6	7	2129.69	2805.01	389.04	o
3	6	7	2473.61	2941.43	407.90	o
4	6	7	9615.96	10045.29	629.86	o
5	6	7	1975.14	2262.58	421.08	o
0	7	7	15.46	-227.89	440.79	o
1	7	7	12367.63	13472.38	793.89	o
2	7	7	3664.53	4440.03	478.81	o
3	7	7	2092.47	2718.76	409.88	o
4	7	7	3173.30	3784.88	492.57	o
5	7	7	36.45	426.86	341.15	o
6	7	7	2407.65	2873.55	495.60	o
1	8	7	7392.91	7478.08	681.79	o
2	8	7	9556.27	10079.88	675.31	o
3	8	7	7823.32	9084.81	667.46	o
4	8	7	522.56	841.92	373.94	o
5	8	7	432.85	690.94	376.48	o
6	8	7	8023.74	8258.15	715.15	o
7	8	7	6823.59	6688.26	685.26	o
0	9	7	733.04	1339.75	695.63	o
1	9	7	5301.27	5314.41	713.73	o
2	9	7	43.04	79.30	425.43	o
3	9	7	78.93	205.62	368.82	o
4	9	7	5390.81	5543.55	632.79	o
5	9	7	0.29	130.20	381.46	o
6	9	7	546.79	818.06	445.46	o

6	7	6	4233.97	4661.46	550.16	o
7	7	6	1851.23	2336.90	655.89	o
0	8	6	1960.53	2697.35	634.88	o
1	8	6	486.32	810.71	320.04	o
2	8	6	2698.18	3060.37	434.07	o
3	8	6	34.96	459.50	311.13	o
4	8	6	1061.35	1550.58	389.41	o
5	8	6	12958.38	14553.23	815.09	o
6	8	6	2743.71	2599.94	479.18	o
7	8	6	190.80	353.11	378.93	o
8	8	6	530.99	604.95	575.58	o
1	9	6	113.40	-45.14	331.64	o
2	9	6	84230.28	84209.95	1793.55	o
3	9	6	62.13	178.12	363.54	o
4	9	6	134.00	161.45	350.24	o
5	9	6	4277.11	4898.00	595.13	o
6	9	6	2234.59	2453.34	504.92	o
7	9	6	3114.80	2992.45	550.12	o
8	9	6	183.58	397.91	427.47	o
9	9	6	1897.28	1479.32	744.24	o
0	10	6	837.88	1560.94	824.97	o
1	10	6	6281.83	7061.39	781.60	o
2	10	6	285.83	230.88	423.11	o
3	10	6	1193.55	862.80	470.36	o
4	10	6	1113.79	1270.36	464.83	o
5	10	6	147.67	537.48	434.20	o
6	10	6	326.84	720.29	440.13	o
7	10	6	2701.10	3315.86	584.36	o
8	10	6	7185.42	6738.13	758.75	o
9	10	6	2502.75	2251.46	589.16	o
10	10	6	265.34	373.12	727.32	o
1	11	6	5350.75	4936.95	778.53	o
2	11	6	377.82	769.62	504.62	o
3	11	6	1771.61	1381.09	527.95	o
4	11	6	63729.56	64661.05	1611.40	o
5	11	6	171.80	715.12	462.53	o
6	11	6	1310.58	1665.71	545.40	o
7	11	6	35.80	54.47	450.10	o
8	11	6	29.78	13.14	459.19	o
9	11	6	456.88	786.98	554.58	o
10	11	6	24894.75	25370.57	1455.31	o
11	11	6	1035.38	1039.67	829.58	o
0	12	6	10641.70	9286.43	1714.02	o
1	12	6	3178.45	3563.93	729.38	o
2	12	6	2476.10	2518.17	632.14	o
3	12	6	6899.59	7566.93	893.12	o
4	12	6	3124.83	3173.69	691.24	o
5	12	6	13208.65	13341.15	989.89	o
6	12	6	5525.75	5100.20	730.80	o
7	12	6	665.76	677.91	506.56	o
8	12	6	219.90	209.78	491.52	o
9	12	6	12686.26	13716.65	1143.48	o
10	12	6	42.40	21.66	479.09	o
11	12	6	4.37	49.75	596.44	o
12	12	6	1864.11	1883.04	1141.89	o
1	13	6	965.37	1446.82	627.79	o
2	13	6	3530.86	3387.58	714.83	o
3	13	6	375.97	564.04	540.41	o
4	13	6	2683.46	2695.97	663.50	o
5	13	6	427.07	185.61	516.91	o
6	13	6	18256.15	20373.34	1346.21	o
7	13	6	5641.32	5389.34	794.90	o
8	13	6	7767.23	8184.06	910.39	o
9	13	6	1690.97	1268.05	668.72	o
10	13	6	7.28	215.28	596.04	o
11	13	6	3.29	-159.43	680.20	o
12	13	6	760.11	700.50	765.25	o
13	13	6	1346.44	1923.57	1281.01	o
0	14	6	4827.59	6300.02	1324.77	o
1	14	6	205.21	644.51	652.80	o
2	14	6	126.21	-368.62	503.22	o
3	14	6	5316.52	6359.43	902.38	o
4	14	6	876.10	856.62	579.27	o
5	14	6	1837.91	1650.02	637.29	o
6	14	6	308.91	119.37	565.92	o
7	14	6	13046.30	13424.61	1243.27	o
8	14	6	784.87	1175.39	670.47	o
9	14	6	6759.88	6458.03	1010.79	o

5	14	5	55.40	461.59	606.53	o
6	14	5	8.29	-257.79	584.39	o
7	14	5	902.52	1093.06	661.51	o
8	14	5	3000.79	2480.64	752.03	o
9	14	5	720.63	987.54	665.40	o
10	14	5	180.17	457.34	697.33	o
11	14	5	347.73	408.45	703.65	o
12	14	5	1047.10	1244.01	860.90	o
13	14	5	2004.69	2688.57	1038.46	o
0	15	5	15960.84	16053.42	2365.06	o
1	15	5	4.12	157.40	688.23	o
2	15	5	45.04	-301.18	591.98	o
3	15	5	1343.01	1138.32	703.72	o
4	15	5	385.60	702.92	707.80	o
5	15	5	2483.10	2663.20	765.89	o
6	15	5	3259.80	3380.83	817.29	o
7	15	5	459.83	240.78	657.27	o
8	15	5	1.07	-106.20	616.49	o
9	15	5	1157.94	1341.75	744.44	o
10	15	5	623.53	513.91	758.07	o
11	15	5	118.01	168.01	709.11	o
12	15	5	1433.49	857.69	799.61	o
13	15	5	2360.21	2004.49	949.12	o
14	15	5	5.76	-732.66	737.37	o
1	16	5	6.80	513.40	738.88	o
2	16	5	171.85	-192.46	615.24	o
3	16	5	0.22	43.69	637.13	o
4	16	5	3133.14	3290.80	938.28	o
5	16	5	2013.94	2249.91	793.09	o
6	16	5	12.35	-327.56	613.91	o
7	16	5	371.81	286.96	681.77	o
8	16	5	2039.29	1848.86	785.65	o
9	16	5	577.64	-90.57	773.06	o
10	16	5	1049.79	755.52	835.91	o
11	16	5	2349.68	2257.37	975.61	o
12	16	5	193.35	52.77	935.02	o
13	16	5	2.41	-194.33	978.16	o
14	16	5	517.10	448.53	929.97	o
15	16	5	2624.54	3221.72	1147.15	o
0	17	5	276.73	-31.26	1029.54	o
1	17	5	390.38	241.51	752.51	o
2	17	5	795.05	1531.83	801.09	o
3	17	5	349.16	279.53	726.02	o
4	17	5	424.03	-35.86	748.51	o
5	17	5	951.68	1460.88	780.37	o
6	17	5	1840.13	1825.38	793.40	o
7	17	5	1328.43	1397.46	796.34	o
8	17	5	1508.49	2287.78	863.83	o
9	17	5	2385.38	2678.59	1003.26	o
10	17	5	506.00	258.45	843.24	o
11	17	5	1448.81	1938.77	997.90	o
12	17	5	116.90	396.81	968.34	o
13	17	5	16.53	4.53	919.18	o
14	17	5	34.85	260.83	1012.08	o
15	17	5	161.57	123.01	1050.28	o
16	17	5	50.83	298.96	1261.42	o
1	18	5	820.40	923.97	881.73	o
2	18	5	4314.92	4516.24	1156.35	o
3	18	5	1882.65	2237.81	961.13	o
4	18	5	163.71	194.61	780.55	o
5	18	5	465.20	309.63	710.31	o
6	18	5	432.23	69.88	726.54	o
7	18	5	458.78	519.45	755.66	o
8	18	5	5.38	-368.68	795.26	o
9	18	5	1.90	477.77	839.06	o
10	18	5	2195.00	3121.34	1052.80	o
11	18	5	39.71	-60.25	873.28	o
12	18	5	763.14	162.72	1007.67	o
13	18	5	176.27	116.40	1029.72	o
14	18	5	1266.47	1862.94	1200.29	o
15	18	5	272.11	851.34	1399.06	o
0	19	5	4697.51	4731.35	1655.68	o
1	19	5	6167.36	6273.34	1295.54	o
2	19	5	778.79	1333.39	918.33	o
3	19	5	5495.06	4526.99	1332.78	o
4	19	5	1789.75	2294.19	934.24	o
5	19	5	3.68	156.60	727.85	o
6	19	5	498.60	318.13	759.42	o

8	18	4	696.72	201.96	803.76	o
9	18	4	242.17	72.82	808.18	o
10	18	4	538.58	473.73	874.18	o
11	18	4	86.73	287.14	843.29	o
12	18	4	3.21	444.92	972.85	o
13	18	4	82.29	526.81	1049.93	o
14	18	4	2488.02	1793.98	1217.27	o
15	18	4	100.21	540.58	1290.68	o
16	18	4	2994.91	6687.44	5083.45	o
1	19	4	1155.26	1751.22	944.33	o
2	19	4	2065.39	2613.41	1032.18	o
3	19	4	0.84	-62.35	833.93	o
4	19	4	971.61	904.59	867.16	o
5	19	4	2549.64	2490.58	917.10	o
6	19	4	61.52	427.81	749.96	o
7	19	4	10893.25	11285.88	1512.06	o
8	19	4	5.88	40.24	794.71	o
9	19	4	5102.17	5503.79	1236.80	o
10	19	4	21.86	73.30	837.50	o
11	19	4	1561.76	1596.47	986.70	o
12	19	4	85.27	668.54	1085.51	o
13	19	4	460.06	1379.28	1191.38	o
14	19	4	43.17	855.03	1157.15	o
0	20	4	1645.75	1415.70	1384.60	o
1	20	4	100.75	498.44	826.23	o
2	20	4	2762.47	3575.95	1104.98	o
3	20	4	173.26	221.07	951.19	o
4	20	4	380.39	534.14	868.03	o
5	20	4	130.19	-3.05	719.60	o
6	20	4	1765.17	2196.71	876.81	o
7	20	4	290.67	108.70	828.42	o
8	20	4	19536.63	19460.26	2036.42	o
9	20	4	213.27	247.94	888.49	o
10	20	4	682.49	581.94	935.45	o
11	20	4	208.90	1037.37	1028.30	o
12	20	4	65.57	-1104.45	1045.30	o
13	20	4	2.58	366.98	2173.65	o
1	21	4	6572.84	6871.28	1340.39	o
2	21	4	1.46	57.39	926.48	o
3	21	4	2356.03	2032.94	1117.33	o
4	21	4	98.95	677.54	862.71	o
5	21	4	5897.76	5075.40	1104.84	o
6	21	4	45.71	707.00	849.82	o
7	21	4	3095.58	2561.62	1005.03	o
8	21	4	10.64	-245.22	861.37	o
9	21	4	266.76	376.75	922.87	o
10	21	4	90.93	-733.87	864.90	o
11	21	4	1291.72	1796.22	1254.55	o
0	22	4	14677.17	16739.76	2797.82	o
1	22	4	1168.73	1169.62	1023.55	o
2	22	4	1718.71	1699.44	1096.66	o
3	22	4	1107.88	969.64	1086.05	o
4	22	4	120.44	230.43	835.98	o
5	22	4	162.34	206.77	968.66	o
6	22	4	182.56	1066.09	877.74	o
7	22	4	70.94	9.52	868.91	o
8	22	4	7563.82	10284.95	1625.90	o
9	22	4	2686.03	2927.55	2021.59	o
10	22	4	1882.85	2568.30	2210.46	o
1	23	4	26.11	923.56	1124.44	o
2	23	4	62.40	202.70	984.38	o
3	23	4	801.65	1067.21	1059.57	o
4	23	4	101.35	468.52	881.54	o
5	23	4	6710.73	7640.53	1514.45	o
6	23	4	115.79	-601.12	1299.16	o
1	24	4	68.60	-236.86	1456.61	o
2	24	4	4089.09	5340.04	2188.75	o
0	1	5	16071.91	17700.09	928.85	o
1	2	5	9850.43	10139.11	406.34	o
0	3	5	14168.15	16585.70	893.08	o
1	3	5	46262.61	46008.90	766.03	o
2	3	5	171.26	68.48	210.62	o
1	4	5	676.14	835.30	272.96	o
2	4	5	4.94	55.20	220.94	o
3	4	5	8667.52	9077.85	475.83	o
0	5	5	23216.54	23516.05	1043.79	o
1	5	5	14412.28	15116.65	652.37	o
2	5	5	410.81	621.75	265.13	o

2	5	4	5714.96	6305.54	429.64	o
3	5	4	4046.87	4740.34	395.80	o
4	5	4	240.13	233.31	259.26	o
5	5	4	12286.24	12555.27	914.49	o
0	6	4	6664.12	6978.96	621.04	o
1	6	4	7484.32	8231.28	523.27	o
2	6	4	13704.19	13613.15	593.71	o
3	6	4	33.78	267.23	265.03	o
4	6	4	5737.25	6636.15	503.50	o
5	6	4	1056.35	1279.52	338.80	o
6	6	4	131101.94	125279.91	2523.38	o
1	7	4	69558.46	68568.02	1005.40	o
2	7	4	313.74	606.08	271.73	o
3	7	4	66430.45	65623.27	1206.23	o
4	7	4	1547.65	2072.22	363.26	o
5	7	4	25008.60	26654.79	904.73	o
6	7	4	13564.89	13875.74	642.63	o
7	7	4	178080.61	171062.77	2601.03	o
0	8	4	113872.22	115990.07	2233.39	o
1	8	4	431.87	499.71	290.32	o
2	8	4	6473.76	6487.87	562.17	o
3	8	4	298.29	521.63	312.43	o
4	8	4	54348.81	53631.11	1132.66	o
5	8	4	281.15	142.70	311.65	o
6	8	4	14810.65	14557.57	750.54	o
7	8	4	8346.35	8458.36	623.77	o
8	8	4	1241.73	2117.26	642.42	o
1	9	4	10225.10	11033.34	700.58	o
2	9	4	986.64	1348.62	379.77	o
3	9	4	723.69	1239.55	392.99	o
4	9	4	2789.10	2696.36	501.36	o
5	9	4	112408.40	110016.84	1619.40	o
6	9	4	1088.19	1199.30	374.00	o
7	9	4	3222.01	3697.64	524.24	o
8	9	4	1158.64	1621.66	437.77	o
9	9	4	23496.85	24585.38	1560.26	o
0	10	4	8416.50	9039.73	958.61	o
1	10	4	218.48	74.06	387.08	o
2	10	4	182.34	322.29	383.37	o
3	10	4	1556.09	1946.08	477.10	o
4	10	4	10858.61	11167.47	781.86	o
5	10	4	415.16	525.60	360.96	o
6	10	4	7709.61	8257.77	677.15	o
7	10	4	3396.89	3572.04	563.03	o
8	10	4	6657.45	6812.25	702.06	o
9	10	4	689.22	730.06	453.24	o
10	10	4	35371.99	34846.32	2030.07	o
1	11	4	34758.86	35477.74	1310.46	o
2	11	4	2161.50	2078.82	508.48	o
3	11	4	11185.56	12117.80	901.49	o
4	11	4	2.52	131.09	395.98	o
5	11	4	3090.43	3837.24	560.72	o
6	11	4	1791.09	1735.69	476.62	o
7	11	4	29024.77	29318.66	1222.08	o
8	11	4	1580.36	1745.27	502.09	o
9	11	4	4455.14	4259.87	646.89	o
10	11	4	255.75	524.01	478.95	o
11	11	4	117.81	457.84	805.00	o
0	12	4	13587.55	12756.56	1908.71	o
1	12	4	2127.93	2321.19	575.17	o
2	12	4	6010.83	6516.02	737.81	o
3	12	4	363.27	509.02	453.26	o
4	12	4	3530.20	3781.18	636.43	o
5	12	4	166.95	46.04	405.20	o
6	12	4	3149.89	3148.61	596.12	o
7	12	4	366.70	324.26	451.69	o
8	12	4	3694.43	3915.03	702.25	o
9	12	4	677.21	843.01	541.85	o
10	12	4	14953.54	14823.26	1217.04	o
11	12	4	450.21	-198.85	573.30	o
12	12	4	3.41	-255.85	905.99	o
1	13	4	29597.35	30053.87	1383.81	o
2	13	4	34.09	-171.18	458.67	o
3	13	4	4895.06	5306.18	825.92	o
4	13	4	4716.99	4223.17	722.71	o
5	13	4	2885.93	2745.90	592.50	o
6	13	4	101.55	31.48	499.17	o
7	13	4	2980.73	2540.93	658.53	o

11	13	3	1167.39	1482.68	705.43	o
12	13	3	988.20	1214.83	675.99	o
1	14	3	527.28	279.58	592.24	o
2	14	3	0.96	-160.00	551.47	o
3	14	3	8739.63	7621.86	1047.73	o
4	14	3	1115.77	1275.52	661.62	o
5	14	3	1293.07	1270.50	637.40	o
6	14	3	680.83	406.76	534.88	o
7	14	3	633.68	357.53	544.40	o
8	14	3	1536.18	1684.00	637.12	o
9	14	3	3110.10	2893.41	767.06	o
10	14	3	7684.86	7305.60	1052.80	o
11	14	3	940.75	1298.82	710.22	o
12	14	3	1031.28	1593.53	718.24	o
13	14	3	2398.02	2229.77	881.31	o
0	15	3	7770.22	5574.63	1585.23	o
1	15	3	3878.90	3425.39	849.08	o
2	15	3	482.74	606.24	632.98	o
3	15	3	2.51	311.54	625.92	o
4	15	3	10299.05	9987.99	1196.37	o
5	15	3	2970.94	2652.84	790.83	o
6	15	3	214.85	139.90	634.06	o
7	15	3	624.69	628.12	627.84	o
8	15	3	1239.06	1220.60	652.06	o
9	15	3	137.91	201.68	690.13	o
10	15	3	5659.59	5772.41	1056.49	o
11	15	3	55.36	-143.07	660.36	o
12	15	3	1776.84	1426.12	828.22	o
13	15	3	1133.94	1742.52	937.52	o
14	15	3	280.12	631.09	860.43	o
1	16	3	1270.55	983.59	741.12	o
2	16	3	782.36	959.86	672.87	o
3	16	3	7747.00	6935.31	1086.10	o
4	16	3	1321.91	1876.90	753.64	o
5	16	3	6398.42	6207.12	1144.36	o
6	16	3	12.63	-103.37	607.59	o
7	16	3	66.43	117.83	625.41	o
8	16	3	951.83	1297.40	687.84	o
9	16	3	57.96	293.61	731.58	o
10	16	3	973.81	1287.71	776.26	o
11	16	3	162.33	97.59	705.07	o
12	16	3	5123.15	4386.05	1037.00	o
13	16	3	4486.93	5296.93	1221.56	o
14	16	3	10.51	0.10	875.79	o
15	16	3	184.64	272.42	1005.53	o
0	17	3	2452.38	1966.16	1294.44	o
1	17	3	141.68	488.18	726.61	o
2	17	3	259.25	480.90	674.87	o
3	17	3	455.63	524.06	679.58	o
4	17	3	4518.11	4548.73	973.37	o
5	17	3	2040.99	1911.20	824.29	o
6	17	3	1195.28	1210.26	758.22	o
7	17	3	1343.76	1597.07	767.77	o
8	17	3	7802.54	8031.08	1236.31	o
9	17	3	1042.06	1984.60	882.13	o
10	17	3	2268.82	2534.51	952.46	o
11	17	3	6921.58	7009.91	1246.35	o
12	17	3	0.28	270.96	846.53	o
13	17	3	153.87	790.12	986.44	o
14	17	3	600.98	1216.97	973.12	o
15	17	3	379.46	444.09	1085.80	o
16	17	3	607.72	904.13	1201.38	o
1	18	3	283.46	265.41	770.33	o
2	18	3	2321.66	2380.21	899.24	o
3	18	3	521.74	908.12	740.38	o
4	18	3	1429.92	1933.77	903.32	o
5	18	3	2182.62	2129.26	833.33	o
6	18	3	57.38	-9.83	682.78	o
7	18	3	1421.77	2126.07	894.81	o
8	18	3	345.05	94.41	765.35	o
9	18	3	143.86	74.29	759.70	o
10	18	3	1607.81	1678.68	925.45	o
11	18	3	195.90	916.25	852.85	o
12	18	3	316.96	1104.48	909.32	o
13	18	3	474.62	1015.82	1005.31	o
14	18	3	1217.23	1229.17	1109.19	o
15	18	3	14.20	172.24	1224.58	o
16	18	3	1.29	-829.28	2563.45	o

10	18	2	688.08	1034.81	869.93	o
11	18	2	25582.45	24540.25	2158.19	o
12	18	2	299.83	340.03	919.08	o
13	18	2	5321.96	4644.29	1331.53	o
14	18	2	914.54	817.54	1048.95	o
15	18	2	1.11	-138.83	1121.64	o
16	18	2	27.40	202.50	1970.40	o
1	19	2	56.13	337.48	794.49	o
2	19	2	1818.21	2182.15	957.33	o
3	19	2	151.37	79.42	701.88	o
4	19	2	3665.69	4661.52	1124.31	o
5	19	2	1719.18	2085.75	820.18	o
6	19	2	2938.06	3059.29	997.99	o
7	19	2	11.36	401.95	765.95	o
8	19	2	513.92	56.42	812.10	o
9	19	2	106.55	-29.39	775.93	o
10	19	2	3188.59	3493.89	1142.52	o
11	19	2	129.33	152.26	919.98	o
12	19	2	1643.33	1360.80	1006.99	o
13	19	2	70.07	236.02	1059.54	o
14	19	2	1500.97	1214.02	1321.16	o
15	19	2	1683.94	1342.85	2804.21	o
0	20	2	425.12	-372.14	1166.66	o
1	20	2	18859.16	20781.92	2096.76	o
2	20	2	1095.84	1601.10	986.57	o
3	20	2	1082.08	1152.07	839.81	o
4	20	2	2325.41	1727.74	926.23	o
5	20	2	4217.64	4230.10	998.85	o
6	20	2	952.13	173.87	776.50	o
7	20	2	3.62	463.11	805.11	o
8	20	2	11.82	554.38	847.65	o
9	20	2	6269.62	4920.17	1239.30	o
10	20	2	161.85	503.35	941.24	o
11	20	2	405.75	365.20	1012.94	o
12	20	2	1006.40	1321.63	1035.17	o
13	20	2	4020.61	5119.29	1548.62	o
1	21	2	252.84	744.24	876.58	o
2	21	2	9983.93	9474.62	1540.14	o
3	21	2	590.69	1660.27	1034.88	o
4	21	2	833.98	738.29	839.99	o
5	21	2	17.44	-84.79	793.94	o
6	21	2	1098.20	1633.93	929.88	o
7	21	2	52.02	415.05	806.12	o
8	21	2	182.29	548.86	860.91	o
9	21	2	236.86	657.21	984.32	o
10	21	2	1005.80	2348.67	1115.72	o
11	21	2	240.45	-571.34	1023.11	o
12	21	2	2377.20	4943.61	2230.84	o
0	22	2	2047.30	1884.93	1436.41	o
1	22	2	154.99	133.64	867.77	o
2	22	2	500.41	616.72	869.89	o
3	22	2	841.76	1582.02	1031.39	o
4	22	2	76.83	181.33	795.99	o
5	22	2	173.68	544.41	857.48	o
6	22	2	768.08	1052.23	934.03	o
7	22	2	2.16	356.93	841.48	o
8	22	2	570.33	1002.49	864.77	o
9	22	2	34.05	-94.66	892.83	o
10	22	2	365.81	1757.98	1839.83	o
11	22	2	455.28	-720.95	2149.83	o
1	23	2	594.62	1138.58	950.32	o
2	23	2	25.82	119.92	987.67	o
3	23	2	110.86	380.21	996.56	o
4	23	2	7463.05	8041.88	1555.08	o
5	23	2	43.53	-138.34	912.86	o
6	23	2	202.59	417.14	856.90	o
7	23	2	6.15	249.99	1063.70	o
8	23	2	90.52	815.39	4291.94	o
0	24	2	64.38	1717.17	1523.60	o
1	24	2	87.11	-157.48	1123.99	o
2	24	2	16.70	696.66	1175.35	o
3	24	2	27.71	-553.21	1385.99	o
4	24	2	1067.30	1959.91	2582.08	o
0	1	3	98.39	206.78	297.41	o
1	2	3	162.26	26.20	196.00	o
0	3	3	776.07	437.64	308.26	o
1	3	3	7226.55	8321.15	391.80	o
2	3	3	9813.35	10836.90	412.09	o

4	5	2	388.06	423.59	222.49	o
5	5	2	3542.07	3707.47	492.78	o
0	6	2	29624.59	34024.79	1033.38	o
1	6	2	8691.78	7938.38	409.40	o
2	6	2	917.88	1165.81	311.08	o
3	6	2	213.14	113.82	249.74	o
4	6	2	18579.33	18889.30	638.37	o
5	6	2	2814.18	3413.92	335.51	o
6	6	2	12272.20	12412.77	779.77	o
1	7	2	15980.67	15745.86	622.65	o
2	7	2	1456.51	1697.24	322.50	o
3	7	2	11789.60	11785.68	558.84	o
4	7	2	1019.76	1196.54	303.71	o
5	7	2	1123.22	1190.52	304.66	o
6	7	2	594.64	465.42	248.35	o
7	7	2	385.55	387.29	379.42	o
0	8	2	169.92	77.31	408.24	o
1	8	2	2769.91	2901.89	348.79	o
2	8	2	8532.48	8476.46	533.59	o
3	8	2	185.46	227.82	282.47	o
4	8	2	20084.96	20106.88	739.21	o
5	8	2	1161.55	1180.76	321.35	o
6	8	2	5119.97	5082.15	482.97	o
7	8	2	1395.79	1286.25	305.20	o
8	8	2	1279.80	1522.01	550.00	o
1	9	2	2393.39	2255.08	366.40	o
2	9	2	187326.77	185537.45	2018.04	o
3	9	2	1660.94	1658.85	381.20	o
4	9	2	66.22	108.98	276.13	o
5	9	2	459.96	496.81	304.06	o
6	9	2	414.39	507.13	310.44	o
7	9	2	568.43	748.96	337.67	o
8	9	2	323.88	438.75	351.34	o
9	9	2	1068.59	1187.91	571.05	o
0	10	2	14434.46	14711.56	1150.77	o
1	10	2	21395.31	21071.47	779.69	o
2	10	2	7523.72	8998.82	718.58	o
3	10	2	802.11	847.93	344.88	o
4	10	2	1934.31	2188.15	426.80	o
5	10	2	10943.49	11103.88	706.02	o
6	10	2	4206.25	4374.91	522.53	o
7	10	2	4680.66	5411.16	545.00	o
8	10	2	521.86	875.04	390.65	o
9	10	2	14404.87	14217.71	874.80	o
10	10	2	189.46	-36.28	611.14	o
1	11	2	1292.39	1548.57	418.87	o
2	11	2	12422.32	12603.13	857.66	o
3	11	2	272.30	213.53	372.06	o
4	11	2	74267.23	72766.38	1438.35	o
5	11	2	5555.90	5651.44	589.14	o
6	11	2	487.59	651.09	372.63	o
7	11	2	1678.47	1241.26	402.29	o
8	11	2	326.16	326.25	433.81	o
9	11	2	172.81	-241.60	420.26	o
10	11	2	43875.38	43859.42	1542.46	o
11	11	2	60.02	253.68	690.70	o
0	12	2	0.81	122.13	464.72	o
1	12	2	26902.38	25859.11	1212.85	o
2	12	2	1165.08	1132.75	454.41	o
3	12	2	7826.92	8137.83	775.40	o
4	12	2	1110.05	1269.09	484.11	o
5	12	2	19865.50	20380.01	1135.40	o
6	12	2	2900.96	3168.49	561.16	o
7	12	2	9311.65	8511.68	832.57	o
8	12	2	1092.09	850.61	477.25	o
9	12	2	37321.39	36440.74	1403.51	o
10	12	2	1112.74	1119.19	555.67	o
11	12	2	593.76	540.22	549.96	o
12	12	2	2416.60	3102.34	1072.03	o
1	13	2	5645.37	5292.90	870.77	o
2	13	2	4170.49	3582.65	696.67	o
3	13	2	28.80	-217.48	436.59	o
4	13	2	1960.81	2146.03	582.32	o
5	13	2	367.79	445.45	490.96	o
6	13	2	43335.68	41381.03	1503.41	o
7	13	2	2.65	-43.66	476.13	o
8	13	2	36860.97	35935.93	1613.08	o
9	13	2	605.63	246.69	564.02	o

5	14	1	5296.53	4752.28	812.56	o
6	14	1	1327.50	1304.29	560.18	o
7	14	1	9.61	489.38	537.04	o
8	14	1	2420.80	2710.70	745.48	o
9	14	1	250.12	669.81	605.61	o
10	14	1	226.38	503.62	601.86	o
11	14	1	114.72	37.25	644.81	o
12	14	1	164.75	166.12	676.96	o
13	14	1	1403.59	1638.75	775.61	o
0	15	1	9427.16	10383.65	1874.84	o
1	15	1	5692.01	5486.43	960.39	o
2	15	1	1084.00	1307.25	677.69	o
3	15	1	1238.76	898.82	631.81	o
4	15	1	4621.87	4806.48	923.73	o
5	15	1	1032.00	1177.01	633.74	o
6	15	1	450.74	431.61	515.50	o
7	15	1	1319.99	959.63	597.60	o
8	15	1	1259.10	974.11	649.16	o
9	15	1	37.81	-46.11	597.72	o
10	15	1	1740.24	1674.25	744.44	o
11	15	1	167.14	104.21	653.80	o
12	15	1	668.28	1177.59	774.27	o
13	15	1	4500.76	4662.10	1042.01	o
14	15	1	274.30	-127.63	847.87	o
1	16	1	480.96	637.18	650.63	o
2	16	1	670.33	441.95	648.40	o
3	16	1	9262.32	9347.76	1194.71	o
4	16	1	3012.88	3709.80	874.63	o
5	16	1	562.82	383.47	609.31	o
6	16	1	370.40	419.71	554.72	o
7	16	1	210.61	-5.33	556.21	o
8	16	1	2045.07	2027.45	759.01	o
9	16	1	27.81	-1.54	637.67	o
10	16	1	725.33	869.29	722.48	o
11	16	1	289.27	399.37	742.40	o
12	16	1	713.06	472.42	746.12	o
13	16	1	2640.27	2840.58	929.81	o
14	16	1	23.10	-493.76	880.22	o
15	16	1	449.58	103.52	989.74	o
0	17	1	1492.97	2079.84	1249.22	o
1	17	1	15.50	260.85	723.61	o
2	17	1	440.21	412.16	672.25	o
3	17	1	565.69	265.12	650.82	o
4	17	1	553.83	684.07	662.90	o
5	17	1	669.72	447.55	668.70	o
6	17	1	300.10	336.67	629.09	o
7	17	1	541.37	148.74	731.20	o
8	17	1	2680.18	3153.88	899.52	o
9	17	1	4893.15	4994.66	1025.25	o
10	17	1	1626.25	1514.79	811.40	o
11	17	1	4581.67	4641.64	1072.84	o
12	17	1	634.22	893.74	837.99	o
13	17	1	0.24	24.77	770.31	o
14	17	1	260.12	-48.31	985.07	o
15	17	1	2541.76	1595.56	1152.06	o
16	17	1	664.32	521.96	1166.77	o
1	18	1	3559.00	3548.26	1052.02	o
2	18	1	140.49	382.13	699.89	o
3	18	1	8.34	215.69	674.36	o
4	18	1	0.06	-15.06	670.98	o
5	18	1	3620.29	3559.35	878.32	o
6	18	1	1.98	271.56	671.24	o
7	18	1	47.41	25.55	705.26	o
8	18	1	6.27	91.19	754.29	o
9	18	1	335.63	225.93	778.26	o
10	18	1	1801.69	1542.08	934.96	o
11	18	1	2673.82	3145.48	1083.04	o
12	18	1	499.09	615.98	863.47	o
13	18	1	354.99	85.99	983.20	o
14	18	1	2419.85	1802.56	1182.32	o
15	18	1	1073.56	1413.77	1202.37	o
16	18	1	0.62	45.29	1337.05	o
0	19	1	6249.07	6872.30	1896.96	o
1	19	1	8350.15	8230.27	1404.80	o
2	19	1	1588.05	1190.02	908.70	o
3	19	1	4719.58	4844.31	1040.74	o
4	19	1	125.93	182.54	694.63	o
5	19	1	476.74	769.41	787.76	o

5	15	0	203.77	101.28	745.42	o
7	15	0	5878.25	5607.35	1284.57	o
9	15	0	3985.26	2949.82	1161.15	o
11	15	0	273.32	518.50	1054.28	o
13	15	0	2718.53	2894.77	1327.06	o
15	15	0	1154.29	2656.77	2250.62	o
0	16	0	30395.79	27084.27	4117.59	o
2	16	0	6051.15	6537.85	1456.25	o
4	16	0	19061.70	18454.27	2177.40	o
6	16	0	17061.00	16637.89	1727.05	o
8	16	0	36168.58	38207.43	2793.81	o
10	16	0	1259.01	1790.24	1097.54	o
12	16	0	0.17	473.32	1136.53	o
14	16	0	8117.37	8510.42	2194.74	o
16	16	0	10.97	-1597.46	2061.39	o
1	17	0	3313.93	2633.51	1392.39	o
3	17	0	1500.24	1658.84	1076.02	o
5	17	0	7964.48	7031.81	1553.11	o
7	17	0	442.73	271.84	1003.88	o
9	17	0	2111.29	2484.89	1183.53	o
11	17	0	1297.48	1287.27	1217.50	o
13	17	0	105.67	745.21	1228.59	o
15	17	0	954.20	-621.47	1622.76	o
17	17	0	1636.90	2130.94	3156.69	o
0	18	0	8316.23	7943.21	2678.29	o
2	18	0	5744.55	5601.96	1533.35	o
4	18	0	5037.11	4549.54	1343.99	o
6	18	0	5785.64	4006.74	1466.13	o
8	18	0	137.13	449.40	1107.99	o
10	18	0	31787.29	31316.21	3199.51	o
12	18	0	768.05	975.28	1334.86	o
14	18	0	967.28	988.72	1843.31	o
16	18	0	1213.58	-532.21	1986.90	o
1	19	0	456.39	2.95	1091.35	o
3	19	0	8378.37	7304.73	1685.71	o
5	19	0	1524.12	1319.56	1382.52	o
7	19	0	878.27	976.57	1220.51	o
9	19	0	2142.21	3659.66	1580.57	o
11	19	0	323.60	1088.01	1464.79	o
13	19	0	484.23	619.23	1502.00	o
15	19	0	1963.18	5223.15	4972.31	o
0	20	0	9351.50	8697.44	2913.73	o
2	20	0	8384.16	7581.61	1983.03	o
4	20	0	10201.70	10874.43	2007.39	o
6	20	0	28.47	497.06	1161.16	o
8	20	0	912.17	1722.41	1309.39	o
10	20	0	75.59	-415.78	1382.52	o
12	20	0	13762.04	14258.95	3027.77	o
1	21	0	58.37	58.55	1239.82	o
3	21	0	2497.88	2423.08	1490.54	o
5	21	0	1151.63	496.55	1210.13	o
7	21	0	17355.87	16064.72	2565.10	o
9	21	0	3859.56	2714.26	1565.61	o
11	21	0	5.02	751.76	1758.72	o
0	22	0	5014.69	5873.47	2657.34	o
2	22	0	6397.39	6490.86	1992.13	o
4	22	0	44.80	1516.96	1607.39	o
6	22	0	10325.17	10307.33	2218.29	o
8	22	0	18103.87	23259.27	3117.61	o
10	22	0	1539.66	535.33	2378.03	o
1	23	0	4817.41	3591.39	1786.37	o
3	23	0	358.13	507.36	1514.99	o
5	23	0	7420.47	8835.30	2463.01	o
7	23	0	5980.51	4421.54	1622.40	o
0	24	0	226.50	316.64	1738.62	o
2	24	0	10536.08	12527.52	3253.74	o
4	24	0	5596.14	4405.77	2739.70	o
0	1	1	788.34	108.37	104.29	o
1	2	1	374.36	363.16	163.91	o
0	3	1	73.42	160.24	246.35	o
1	3	1	67.58	156.40	197.37	o
2	3	1	2035.89	1827.97	269.14	o
1	4	1	11.07	52.49	214.38	o
2	4	1	20.01	245.52	225.54	o
3	4	1	14022.84	12801.16	413.03	o
0	5	1	168.17	731.24	383.84	o
1	5	1	1313.17	1273.04	257.75	o
2	5	1	942.27	839.64	250.93	o