

**Peter C. Burns****A new uranyl oxide hydrate sheet in vandendriesscheite: Implications for mineral paragenesis and the corrosion of spent nuclear fuel 1176**

Table 4. Observed and calculated structure factors for vandendriesscheite.

h	k	l	Fo	Fc	Phase
2	0	0	531.97	364.46	180.00
4	0	0	4431.22	4895.92	0.00
6	0	0	337.36	350.42	0.00
8	0	0	2150.30	2190.31	0.00
10	0	0	404.65	408.30	0.00
12	0	0	407.33	405.13	0.00
14	0	0	132.74	165.88	0.00
16	0	0	0.00	108.85	180.00
18	0	0	168.26	204.61	0.00
2	1	0	367.17	366.68	0.00
4	1	0	1054.28	959.13	0.00
6	1	0	267.63	237.37	0.00
8	1	0	1522.54	1558.27	0.00
10	1	0	349.91	352.16	180.00
12	1	0	1204.84	1206.13	0.00
14	1	0	339.58	365.92	180.00
16	1	0	183.46	98.19	0.00
18	1	0	300.39	127.45	180.00
0	2	0	31.56	139.83	180.00
2	2	0	535.33	538.32	0.00
4	2	0	175.85	90.00	180.00
6	2	0	384.97	271.72	0.00
8	2	0	661.59	696.29	0.00
10	2	0	520.13	532.50	0.00
12	2	0	507.29	533.75	0.00
14	2	0	715.20	808.18	0.00
16	2	0	0.00	154.91	0.00
18	2	0	622.24	609.87	0.00
2	3	0	903.21	910.13	180.00
4	3	0	359.95	336.91	0.00
6	3	0	2089.89	2109.35	180.00
8	3	0	271.15	265.45	0.00
10	3	0	967.11	1021.91	180.00
12	3	0	144.31	136.28	0.00
14	3	0	942.47	960.81	180.00
16	3	0	162.02	241.36	0.00
18	3	0	606.90	680.03	180.00
0	4	0	471.79	456.60	0.00
2	4	0	592.63	580.29	180.00
4	4	0	163.62	89.07	180.00
6	4	0	756.64	784.95	180.00
8	4	0	135.82	27.48	0.00
10	4	0	907.21	962.24	180.00
12	4	0	160.55	133.61	0.00
14	4	0	869.57	981.67	180.00
16	4	0	0.00	81.79	0.00
18	4	0	893.49	785.60	180.00
2	5	0	23.76	2.51	180.00
4	5	0	318.51	339.21	180.00
6	5	0	371.72	403.50	0.00
8	5	0	291.63	310.91	180.00
10	5	0	238.65	232.37	0.00
12	5	0	263.92	248.88	180.00
14	5	0	0.00	117.87	0.00
16	5	0	259.83	131.16	0.00
18	5	0	198.48	81.04	180.00
0	6	0	1268.54	1287.20	0.00
2	6	0	215.05	216.64	180.00
4	6	0	142.94	64.13	180.00
6	6	0	63.20	52.10	0.00
8	6	0	732.30	752.73	180.00
10	6	0	263.63	259.49	0.00
12	6	0	1137.08	1165.08	180.00
14	6	0	0.00	12.45	180.00
16	6	0	1121.49	1109.14	180.00
18	6	0	109.94	6.68	180.00
2	7	0	238.82	150.03	0.00
4	7	0	1084.71	1167.99	0.00
6	7	0	120.47	82.46	0.00
8	7	0	2302.37	2424.71	0.00

10	7	0	346.59	370.95	180.00
12	7	0	2173.57	2182.07	0.00
14	7	0	282.80	354.75	180.00
16	7	0	1105.87	1094.40	0.00
18	7	0	163.36	159.58	180.00
0	8	0	714.95	659.39	180.00
2	8	0	669.81	633.09	0.00
4	8	0	205.46	249.17	180.00
6	8	0	261.84	45.15	0.00
8	8	0	1053.12	1054.62	0.00
10	8	0	266.91	260.59	0.00
12	8	0	1060.03	992.73	0.00
14	8	0	399.13	439.80	0.00
16	8	0	795.71	783.13	0.00
18	8	0	209.54	276.46	0.00
2	9	0	1010.54	882.82	180.00
4	9	0	399.18	438.29	0.00
6	9	0	1809.23	1767.72	180.00
8	9	0	123.65	56.24	0.00
10	9	0	706.09	703.58	180.00
12	9	0	192.91	36.81	180.00
14	9	0	336.52	262.95	180.00
16	9	0	305.67	246.12	0.00
18	9	0	0.00	77.05	0.00
0	10	0	932.88	827.87	0.00
2	10	0	5242.82	5060.14	0.00
4	10	0	196.33	190.79	180.00
6	10	0	4186.84	4192.24	0.00
8	10	0	202.91	204.18	180.00
10	10	0	1586.11	1635.58	0.00
12	10	0	231.89	150.23	0.00
14	10	0	175.89	200.48	180.00
16	10	0	312.39	372.89	0.00
18	10	0	640.35	582.10	180.00
2	11	0	867.47	757.45	0.00
4	11	0	429.20	440.43	180.00
6	11	0	1912.96	1893.93	0.00
8	11	0	151.98	170.79	180.00
10	11	0	850.21	861.39	0.00
12	11	0	188.24	84.72	0.00
14	11	0	392.53	391.09	0.00
16	11	0	149.54	50.46	180.00
18	11	0	315.77	129.80	180.00
0	12	0	518.18	526.52	0.00
2	12	0	0.00	30.06	180.00
4	12	0	293.93	346.46	0.00
6	12	0	103.88	136.27	180.00
8	12	0	639.78	671.75	0.00
10	12	0	221.87	152.26	0.00
12	12	0	378.93	364.93	0.00
14	12	0	496.03	449.89	0.00
16	12	0	0.00	141.06	0.00
18	12	0	141.70	252.08	0.00
2	13	0	150.71	127.88	180.00
4	13	0	183.74	219.15	0.00
6	13	0	108.74	107.38	0.00
8	13	0	305.16	335.95	180.00
10	13	0	214.49	203.19	0.00
12	13	0	620.51	631.43	180.00
14	13	0	300.14	274.02	0.00
16	13	0	414.46	430.88	180.00
18	13	0	257.12	210.65	0.00
0	14	0	1351.92	1350.18	180.00
2	14	0	174.86	122.95	0.00
4	14	0	2289.70	2192.86	180.00
6	14	0	143.22	46.01	0.00
8	14	0	681.58	754.02	180.00
10	14	0	82.32	103.72	0.00
12	14	0	806.57	772.00	180.00
14	14	0	15.68	50.41	0.00
16	14	0	349.43	432.11	180.00
18	14	0	239.97	27.11	180.00
2	15	0	257.11	223.07	180.00
6	15	0	473.43	508.78	180.00
8	15	0	85.10	13.72	180.00
10	15	0	130.49	110.58	180.00
12	15	0	55.03	19.16	180.00
14	15	0	301.86	218.46	0.00
16	15	0	144.09	68.82	0.00
0	16	0	583.86	562.47	0.00
2	16	0	966.23	894.42	0.00

4	16	0	257.56	269.39	180.00
6	16	0	197.84	212.51	0.00
8	16	0	254.27	276.85	180.00
10	16	0	718.20	686.64	180.00
12	16	0	195.74	46.94	180.00
14	16	0	1250.75	1279.56	180.00
16	16	0	0.00	82.97	0.00
2	17	0	2187.54	2025.44	0.00
4	17	0	553.01	538.86	180.00
6	17	0	2742.10	2788.65	0.00
8	17	0	191.79	196.17	180.00
10	17	0	2344.11	2304.31	0.00
12	17	0	0.00	72.02	180.00
14	17	0	1556.63	1455.76	0.00
16	17	0	150.79	149.52	180.00
0	18	0	299.95	287.03	0.00
2	18	0	353.68	311.26	180.00
4	18	0	321.70	281.52	0.00
8	18	0	719.36	735.22	0.00
10	18	0	729.02	724.54	0.00
12	18	0	358.58	348.14	0.00
14	18	0	1333.17	1312.98	0.00
16	18	0	10.08	0.38	180.00
2	19	0	476.80	452.06	180.00
4	19	0	0.00	219.32	180.00
6	19	0	369.64	373.54	180.00
8	19	0	593.15	621.31	180.00
10	19	0	180.87	160.88	0.00
12	19	0	669.07	685.13	180.00
14	19	0	441.22	419.90	0.00
16	19	0	0.00	35.91	180.00
0	20	0	4674.99	4993.79	0.00
2	20	0	232.14	220.82	180.00
4	20	0	3267.60	3047.08	0.00
6	20	0	217.53	113.51	0.00
8	20	0	1320.24	1298.34	0.00
10	20	0	277.92	274.69	0.00
12	20	0	607.11	622.24	0.00
14	20	0	215.30	60.19	0.00
16	20	0	214.56	120.98	0.00
2	21	0	75.11	106.66	0.00
4	21	0	417.88	396.48	0.00
6	21	0	67.05	61.71	0.00
8	21	0	894.05	890.09	0.00
10	21	0	165.87	165.47	180.00
12	21	0	691.70	666.09	0.00
14	21	0	0.00	60.37	180.00
16	21	0	0.00	0.08	180.00
0	22	0	268.91	167.72	180.00
2	22	0	628.60	626.86	0.00
4	22	0	346.16	402.43	180.00
6	22	0	181.26	175.07	0.00
8	22	0	167.43	195.22	0.00
10	22	0	105.46	83.53	0.00
12	22	0	368.33	167.67	0.00
14	22	0	0.00	49.54	0.00
16	22	0	0.00	81.53	0.00
2	23	0	341.56	137.46	0.00
4	23	0	153.12	51.34	0.00
6	23	0	363.78	354.75	0.00
8	23	0	96.87	105.18	0.00
10	23	0	472.69	464.72	0.00
12	23	0	218.72	205.13	0.00
14	23	0	112.17	6.64	0.00
16	23	0	97.61	172.07	0.00
0	24	0	88.02	120.06	0.00
2	24	0	2348.63	2314.03	180.00
4	24	0	77.03	94.09	180.00
6	24	0	1800.70	1754.40	180.00
8	24	0	203.17	203.70	0.00
10	24	0	842.36	857.17	180.00
12	24	0	216.27	58.64	0.00
14	24	0	153.03	147.73	180.00
16	24	0	251.77	85.49	180.00
2	25	0	637.24	466.59	180.00
4	25	0	96.78	59.03	0.00
6	25	0	420.57	441.73	180.00
8	25	0	175.60	25.97	180.00
10	25	0	295.54	237.95	180.00
12	25	0	208.96	17.27	180.00
14	25	0	201.54	90.02	0.00

16	25	0	216.65	268.30	0.00
0	26	0	1431.06	1424.48	0.00
2	26	0	315.95	335.04	180.00
4	26	0	513.09	475.08	0.00
6	26	0	38.00	21.95	180.00
8	26	0	489.33	488.26	180.00
10	26	0	96.07	12.42	180.00
12	26	0	778.26	844.37	180.00
14	26	0	208.44	195.39	180.00
16	26	0	866.63	900.10	180.00
2	27	0	223.92	197.02	0.00
4	27	0	1194.65	1089.97	0.00
6	27	0	0.00	86.78	0.00
8	27	0	2351.80	2326.01	0.00
10	27	0	339.81	310.09	180.00
12	27	0	2070.96	2140.78	0.00
14	27	0	308.27	295.30	180.00
16	27	0	1256.56	1143.61	0.00
0	28	0	617.31	602.81	180.00
2	28	0	665.60	606.84	0.00
4	28	0	677.50	582.62	180.00
6	28	0	0.00	122.30	0.00
8	28	0	906.68	891.00	0.00
10	28	0	86.64	61.27	0.00
12	28	0	917.81	946.06	0.00
14	28	0	102.97	197.38	0.00
16	28	0	965.07	988.64	0.00
2	29	0	381.57	325.50	180.00
4	29	0	285.10	83.57	0.00
6	29	0	416.46	415.23	180.00
8	29	0	85.73	73.79	180.00
10	29	0	0.00	61.94	180.00
12	29	0	281.22	76.06	180.00
14	29	0	238.36	24.02	0.00
0	30	0	312.92	307.55	0.00
2	30	0	1640.58	1570.57	0.00
4	30	0	292.00	171.97	180.00
6	30	0	1807.62	1674.10	0.00
8	30	0	84.41	141.89	180.00
10	30	0	959.01	1037.28	0.00
12	30	0	215.22	34.87	0.00
14	30	0	305.66	251.37	0.00
2	31	0	524.12	313.58	0.00
4	31	0	219.10	140.76	180.00
6	31	0	0.00	125.01	0.00
8	31	0	132.94	40.78	0.00
10	31	0	122.77	96.21	0.00
12	31	0	225.20	101.39	0.00
14	31	0	174.86	91.65	180.00
0	32	0	265.06	385.29	0.00
2	32	0	134.49	154.92	180.00
4	32	0	111.63	85.50	0.00
6	32	0	273.60	220.22	180.00
8	32	0	48.33	49.83	0.00
10	32	0	186.97	116.28	180.00
12	32	0	149.77	170.01	180.00
14	32	0	172.21	39.54	180.00
2	33	0	180.01	87.56	0.00
4	33	0	700.91	586.02	0.00
6	33	0	255.16	177.44	0.00
8	33	0	799.25	765.52	0.00
10	33	0	0.00	67.83	0.00
12	33	0	435.94	453.03	0.00
14	33	0	218.21	76.87	0.00
0	34	0	2622.32	2782.63	180.00
2	34	0	0.00	193.75	0.00
4	34	0	2445.64	2303.96	180.00
6	34	0	92.06	110.34	180.00
8	34	0	1012.05	1002.65	180.00
10	34	0	162.54	58.56	180.00
12	34	0	199.85	234.67	180.00
14	34	0	116.57	26.74	180.00
2	35	0	377.88	150.80	180.00
4	35	0	616.90	319.35	180.00
6	35	0	161.15	100.58	180.00
8	35	0	559.17	551.56	180.00
10	35	0	199.70	199.18	0.00
12	35	0	321.11	404.08	180.00
14	35	0	523.88	332.48	0.00
0	36	0	543.71	306.68	0.00
2	36	0	33.42	302.48	0.00

4	36	0	170.61	213.23	180.00
6	36	0	284.36	171.84	0.00
8	36	0	372.58	403.14	180.00
10	36	0	283.36	242.93	180.00
12	36	0	281.41	268.03	180.00
14	36	0	796.39	720.19	180.00
2	37	0	890.81	893.35	0.00
4	37	0	353.82	331.41	180.00
6	37	0	1713.66	1629.70	0.00
8	37	0	339.67	157.96	180.00
10	37	0	1411.32	1419.51	0.00
12	37	0	111.40	32.55	180.00
0	38	0	267.50	201.01	0.00
2	38	0	0.00	112.11	180.00
4	38	0	266.21	113.92	0.00
6	38	0	45.36	1.40	180.00
8	38	0	395.41	318.85	0.00
10	38	0	536.85	531.37	0.00
12	38	0	310.09	52.17	0.00
2	39	0	325.32	224.54	180.00
4	39	0	0.00	176.16	0.00
6	39	0	211.12	197.31	180.00
8	39	0	78.12	41.14	0.00
10	39	0	55.30	26.16	0.00
12	39	0	121.73	138.28	180.00
0	40	0	1127.45	1005.90	0.00
2	40	0	0.00	159.42	180.00
4	40	0	614.90	608.64	0.00
6	40	0	250.42	38.07	180.00
8	40	0	502.47	492.54	0.00
10	40	0	0.00	23.58	0.00
12	40	0	611.69	598.94	0.00
2	41	0	221.24	11.89	0.00
4	41	0	325.94	318.96	180.00
6	41	0	330.33	10.05	0.00
8	41	0	244.89	309.76	180.00
10	41	0	0.00	65.97	0.00
12	41	0	450.20	336.80	180.00
0	42	0	366.30	144.29	0.00
2	42	0	404.63	13.32	180.00
4	42	0	126.88	252.52	180.00
6	42	0	281.54	93.07	180.00
8	42	0	284.60	182.13	180.00
10	42	0	334.87	143.89	180.00
12	42	0	241.16	332.98	180.00
2	43	0	489.26	310.48	0.00
4	43	0	170.73	52.17	180.00
6	43	0	777.27	709.59	0.00
8	43	0	215.80	99.73	0.00
10	43	0	588.35	617.18	0.00
0	44	0	417.75	79.44	180.00
2	44	0	2068.00	2084.77	180.00
4	44	0	0.00	70.44	180.00
6	44	0	1684.30	1637.05	180.00
8	44	0	57.19	131.59	0.00
10	44	0	640.96	687.04	180.00
2	45	0	675.76	323.82	180.00
4	45	0	295.76	195.44	0.00
6	45	0	867.50	729.85	180.00
8	45	0	0.00	167.99	0.00
10	45	0	391.49	383.94	180.00
0	46	0	631.28	420.90	0.00
2	46	0	174.77	203.66	180.00
4	46	0	0.00	17.37	0.00
6	46	0	442.29	97.13	180.00
8	46	0	163.46	251.75	180.00
10	46	0	214.31	150.67	180.00
2	47	0	309.18	68.67	0.00
4	47	0	478.05	350.06	0.00
6	47	0	0.00	9.97	180.00
8	47	0	833.84	916.26	0.00
0	48	0	395.36	35.53	180.00
2	48	0	191.24	174.57	0.00
4	48	0	0.00	110.83	0.00
6	48	0	0.00	45.97	180.00
8	48	0	477.39	476.67	0.00
2	49	0	0.00	34.28	180.00
4	49	0	0.00	31.08	0.00
6	49	0	0.00	7.56	0.00
8	49	0	0.00	3.30	180.00
0	50	0	191.06	50.11	180.00

2	50	0	51.84	28.32	0.00
4	50	0	208.05	151.86	180.00
6	50	0	197.21	274.60	0.00
2	51	0	457.82	237.77	180.00
4	51	0	0.00	60.61	0.00
6	51	0	528.31	609.36	180.00
0	52	0	0.00	41.78	180.00
2	52	0	0.00	27.20	180.00
4	52	0	260.02	204.23	180.00
2	53	0	579.14	96.70	0.00
4	53	0	593.65	243.05	0.00
0	54	0	1728.25	1830.50	180.00
2	54	0	275.11	93.31	0.00
1	1	1	81.59	86.89	0.00
2	1	1	56.70	36.47	180.00
3	1	1	473.22	499.72	180.00
4	1	1	304.54	300.35	180.00
5	1	1	51.62	20.28	180.00
6	1	1	132.59	167.77	180.00
7	1	1	269.93	256.33	180.00
8	1	1	314.14	339.60	180.00
9	1	1	75.17	53.78	0.00
10	1	1	138.63	158.28	180.00
11	1	1	0.00	32.78	180.00
12	1	1	323.54	309.44	180.00
13	1	1	0.00	89.51	180.00
14	1	1	137.74	212.86	180.00
15	1	1	53.38	44.62	180.00
16	1	1	184.84	78.70	180.00
17	1	1	254.39	25.37	0.00
18	1	1	271.41	239.92	180.00
0	2	1	53.37	36.60	0.00
1	2	1	164.50	176.42	0.00
2	2	1	93.04	76.36	0.00
3	2	1	77.41	8.84	0.00
4	2	1	76.36	17.99	180.00
5	2	1	147.76	73.64	0.00
6	2	1	80.87	27.63	0.00
7	2	1	322.98	324.28	0.00
8	2	1	88.01	75.56	180.00
9	2	1	181.92	174.19	180.00
10	2	1	107.75	70.36	0.00
11	2	1	30.52	65.82	0.00
12	2	1	124.48	118.93	180.00
13	2	1	84.11	101.88	0.00
14	2	1	0.00	32.82	0.00
15	2	1	0.00	121.61	180.00
16	2	1	185.50	160.26	180.00
17	2	1	127.21	161.27	0.00
18	2	1	265.43	52.56	0.00
1	3	1	53.32	15.78	180.00
2	3	1	103.45	118.42	180.00
3	3	1	400.74	419.51	0.00
4	3	1	306.97	320.60	180.00
5	3	1	597.76	579.24	180.00
6	3	1	258.65	253.84	180.00
7	3	1	311.90	322.00	0.00
8	3	1	398.97	415.85	180.00
9	3	1	212.65	197.09	0.00
10	3	1	252.61	271.75	180.00
11	3	1	0.00	68.78	180.00
12	3	1	327.86	333.21	180.00
13	3	1	169.87	143.38	0.00
14	3	1	273.53	302.87	180.00
15	3	1	74.92	51.92	180.00
16	3	1	180.14	166.72	180.00
17	3	1	0.00	14.98	180.00
18	3	1	402.08	298.50	180.00
0	4	1	95.34	90.41	0.00
1	4	1	496.19	508.32	180.00
2	4	1	86.96	98.16	0.00
3	4	1	155.38	142.23	0.00
4	4	1	84.66	46.08	0.00
5	4	1	321.21	326.59	0.00
6	4	1	112.63	50.76	0.00
7	4	1	403.32	417.91	180.00
8	4	1	153.77	96.95	180.00
9	4	1	262.63	305.13	0.00
10	4	1	151.27	94.59	0.00
11	4	1	0.00	62.58	180.00
12	4	1	224.59	195.19	180.00

13	4	1	119.39	63.36	180.00
14	4	1	104.07	104.08	0.00
15	4	1	238.22	207.83	0.00
16	4	1	200.46	196.94	180.00
17	4	1	195.30	144.81	180.00
18	4	1	0.00	90.46	0.00
1	5	1	704.06	524.12	0.00
2	5	1	129.61	118.45	180.00
3	5	1	656.78	633.46	180.00
4	5	1	276.54	293.48	180.00
5	5	1	240.16	219.94	0.00
6	5	1	280.70	266.79	180.00
7	5	1	265.93	256.67	180.00
8	5	1	424.29	469.20	180.00
9	5	1	93.94	42.09	0.00
10	5	1	303.61	317.14	180.00
11	5	1	222.27	209.84	0.00
12	5	1	402.85	409.95	180.00
13	5	1	201.24	182.94	180.00
14	5	1	269.23	327.15	180.00
15	5	1	102.49	141.93	0.00
16	5	1	239.53	274.82	180.00
17	5	1	67.70	89.07	0.00
18	5	1	0.00	254.92	180.00
0	6	1	286.17	260.62	0.00
1	6	1	472.00	464.55	0.00
2	6	1	147.06	159.71	0.00
3	6	1	211.20	217.69	180.00
4	6	1	170.22	137.49	0.00
5	6	1	72.96	30.55	180.00
6	6	1	228.22	227.36	0.00
7	6	1	195.21	222.54	0.00
8	6	1	39.14	22.42	180.00
9	6	1	352.60	373.63	180.00
10	6	1	265.39	259.33	0.00
11	6	1	55.91	38.38	180.00
12	6	1	131.85	227.86	180.00
13	6	1	127.45	6.85	0.00
14	6	1	300.62	236.28	0.00
15	6	1	171.01	162.25	180.00
16	6	1	151.17	254.04	180.00
17	6	1	217.12	60.05	0.00
18	6	1	157.32	166.78	0.00
1	7	1	25.15	11.55	0.00
2	7	1	172.48	144.66	180.00
3	7	1	120.35	131.58	0.00
4	7	1	84.90	42.89	180.00
5	7	1	458.70	468.52	180.00
6	7	1	366.88	385.72	180.00
7	7	1	45.88	50.49	0.00
8	7	1	85.37	17.87	180.00
9	7	1	208.61	208.13	0.00
10	7	1	324.37	349.49	180.00
11	7	1	230.28	206.84	180.00
12	7	1	0.00	59.55	180.00
13	7	1	206.31	210.86	0.00
14	7	1	284.17	266.82	180.00
15	7	1	0.00	60.84	180.00
16	7	1	139.61	117.44	180.00
17	7	1	0.00	9.28	180.00
18	7	1	126.89	157.90	180.00
0	8	1	145.51	159.29	0.00
1	8	1	384.45	382.70	180.00
2	8	1	180.46	180.62	0.00
3	8	1	290.31	290.08	0.00
4	8	1	135.48	119.05	0.00
5	8	1	296.90	268.31	180.00
6	8	1	202.40	192.24	0.00
7	8	1	197.54	200.54	180.00
8	8	1	34.21	85.79	0.00
9	8	1	156.25	122.17	0.00
10	8	1	228.99	259.52	0.00
11	8	1	172.53	175.33	180.00
12	8	1	0.00	29.02	0.00
13	8	1	0.00	41.56	180.00
14	8	1	245.05	229.52	0.00
15	8	1	146.70	29.73	180.00
16	8	1	0.00	0.11	0.00
17	8	1	56.11	15.31	180.00
18	8	1	268.28	160.77	0.00
1	9	1	116.12	101.87	0.00

2	9	1	189.49	141.78	180.00
3	9	1	311.72	315.80	180.00
4	9	1	50.67	76.68	180.00
5	9	1	704.53	681.55	180.00
6	9	1	504.48	496.31	180.00
7	9	1	164.29	102.90	0.00
8	9	1	85.89	155.43	180.00
9	9	1	162.72	151.11	180.00
10	9	1	365.08	393.69	180.00
11	9	1	72.38	12.58	0.00
12	9	1	199.29	183.76	180.00
13	9	1	122.86	114.00	180.00
14	9	1	194.89	234.30	180.00
15	9	1	129.39	9.95	0.00
16	9	1	125.71	171.28	180.00
17	9	1	71.81	17.94	180.00
18	9	1	0.00	9.48	0.00
0	10	1	351.49	222.70	0.00
1	10	1	114.14	92.68	180.00
2	10	1	1014.31	957.30	0.00
3	10	1	66.37	36.07	180.00
4	10	1	247.84	207.92	0.00
5	10	1	29.41	22.34	0.00
6	10	1	732.76	734.49	0.00
7	10	1	137.89	126.53	180.00
8	10	1	56.94	69.47	0.00
9	10	1	104.46	89.52	0.00
10	10	1	295.29	304.00	0.00
11	10	1	0.00	52.59	180.00
12	10	1	165.94	9.28	180.00
13	10	1	0.00	49.17	180.00
14	10	1	161.44	38.21	0.00
15	10	1	89.83	66.64	0.00
16	10	1	0.00	46.68	180.00
17	10	1	106.94	68.51	180.00
18	10	1	173.42	71.56	180.00
1	11	1	127.51	111.94	0.00
2	11	1	72.53	15.17	180.00
3	11	1	324.56	317.78	180.00
4	11	1	70.23	44.29	180.00
5	11	1	215.80	213.72	180.00
6	11	1	124.33	128.23	180.00
7	11	1	160.59	174.23	180.00
8	11	1	80.30	100.70	180.00
9	11	1	190.37	171.39	180.00
10	11	1	83.54	144.75	180.00
11	11	1	195.52	171.48	0.00
12	11	1	208.37	183.38	180.00
13	11	1	268.21	181.31	180.00
14	11	1	0.00	87.45	180.00
15	11	1	179.48	40.39	0.00
16	11	1	240.80	209.99	180.00
17	11	1	0.00	4.15	180.00
18	11	1	148.80	33.07	180.00
0	12	1	406.12	405.54	0.00
1	12	1	610.22	545.45	0.00
2	12	1	161.34	165.15	0.00
3	12	1	212.50	141.52	180.00
4	12	1	348.58	351.35	0.00
5	12	1	137.70	119.85	180.00
6	12	1	158.03	143.46	0.00
7	12	1	268.98	277.39	0.00
8	12	1	164.18	159.77	0.00
9	12	1	232.86	248.65	180.00
10	12	1	82.62	13.24	180.00
11	12	1	182.87	187.21	0.00
12	12	1	68.19	106.41	0.00
13	12	1	88.74	26.94	180.00
14	12	1	65.27	35.91	180.00
15	12	1	0.00	81.47	180.00
16	12	1	0.00	20.68	0.00
17	12	1	88.98	70.21	0.00
18	12	1	0.00	96.81	180.00
1	13	1	138.13	52.69	0.00
2	13	1	144.85	134.26	180.00
3	13	1	458.41	446.21	0.00
4	13	1	135.63	104.96	180.00
5	13	1	443.00	458.52	180.00
6	13	1	327.88	345.22	180.00
7	13	1	119.77	130.19	0.00
8	13	1	195.61	189.48	180.00



9	13	1	288.03	294.37	0.00
10	13	1	315.25	300.00	180.00
11	13	1	201.66	223.87	180.00
12	13	1	347.50	326.55	180.00
13	13	1	284.08	276.35	0.00
14	13	1	109.54	173.02	180.00
15	13	1	102.65	83.83	180.00
16	13	1	282.56	284.46	180.00
17	13	1	61.05	5.98	0.00
18	13	1	152.78	49.25	180.00
0	14	1	144.72	120.24	0.00
1	14	1	663.55	617.22	180.00
2	14	1	292.18	283.99	0.00
3	14	1	124.75	74.56	0.00
4	14	1	62.68	3.05	180.00
5	14	1	93.34	74.03	0.00
6	14	1	159.79	129.79	0.00
7	14	1	328.41	345.60	180.00
8	14	1	156.98	21.82	0.00
9	14	1	322.66	290.93	0.00
10	14	1	0.00	36.16	180.00
11	14	1	201.77	141.19	180.00
12	14	1	0.00	42.70	0.00
13	14	1	58.94	3.50	180.00
14	14	1	77.07	149.15	180.00
15	14	1	114.09	69.29	0.00
16	14	1	95.09	50.84	0.00
17	14	1	138.97	90.12	180.00
18	14	1	251.86	159.39	180.00
1	15	1	376.87	345.38	0.00
2	15	1	229.70	183.26	180.00
3	15	1	315.47	296.94	180.00
4	15	1	54.76	113.11	180.00
5	15	1	72.20	95.48	0.00
6	15	1	429.06	437.45	180.00
7	15	1	100.77	53.69	180.00
8	15	1	185.38	190.69	180.00
9	15	1	50.10	40.64	180.00
10	15	1	414.23	420.05	180.00
11	15	1	280.19	291.29	0.00
12	15	1	281.29	263.28	180.00
13	15	1	194.75	188.82	180.00
14	15	1	255.94	314.98	180.00
15	15	1	145.32	132.67	0.00
16	15	1	231.07	190.44	180.00
17	15	1	213.80	74.00	0.00
0	16	1	296.29	307.08	0.00
1	16	1	125.29	139.98	0.00
2	16	1	527.59	516.25	0.00
3	16	1	279.26	275.02	180.00
4	16	1	396.17	362.15	0.00
5	16	1	267.92	259.64	180.00
6	16	1	213.87	222.64	0.00
7	16	1	171.79	195.10	0.00
8	16	1	287.48	290.22	0.00
9	16	1	314.96	347.23	180.00
10	16	1	140.29	128.06	180.00
11	16	1	0.00	15.30	0.00
12	16	1	251.41	273.54	0.00
13	16	1	56.61	25.34	180.00
14	16	1	429.78	421.67	180.00
15	16	1	215.88	157.76	180.00
16	16	1	191.87	179.14	0.00
17	16	1	234.23	28.98	0.00
1	17	1	48.33	14.07	0.00
2	17	1	272.86	228.04	0.00
3	17	1	148.64	149.62	0.00
4	17	1	213.46	162.42	180.00
5	17	1	357.95	380.25	180.00
6	17	1	368.13	374.54	0.00
7	17	1	185.20	89.41	0.00
8	17	1	261.59	255.46	180.00
9	17	1	159.18	63.47	0.00
10	17	1	337.93	383.44	0.00
11	17	1	0.00	52.07	180.00
12	17	1	317.73	266.43	180.00
13	17	1	0.00	17.52	0.00
14	17	1	208.18	221.46	0.00
15	17	1	89.51	43.85	180.00
16	17	1	153.97	195.42	180.00
17	17	1	162.54	18.54	180.00

0	18	1	362.70	346.26	0.00
1	18	1	190.17	174.81	0.00
2	18	1	143.61	108.25	0.00
3	18	1	257.79	153.20	180.00
4	18	1	349.53	368.01	0.00
5	18	1	31.84	5.54	180.00
6	18	1	108.71	132.21	0.00
7	18	1	200.93	175.50	180.00
8	18	1	350.20	296.96	0.00
9	18	1	0.00	6.95	180.00
10	18	1	102.82	178.04	0.00
11	18	1	0.00	45.50	180.00
12	18	1	329.74	301.21	0.00
13	18	1	156.11	98.94	180.00
14	18	1	0.00	154.15	0.00
15	18	1	179.66	21.04	180.00
16	18	1	287.54	226.43	0.00
17	18	1	148.95	84.06	180.00
1	19	1	62.84	16.75	0.00
2	19	1	116.67	92.83	180.00
3	19	1	218.57	258.61	180.00
4	19	1	258.10	213.57	180.00
5	19	1	284.20	268.91	180.00
6	19	1	126.75	108.16	180.00
7	19	1	70.43	13.65	180.00
8	19	1	354.78	348.42	180.00
9	19	1	175.83	106.90	0.00
10	19	1	119.20	124.67	180.00
11	19	1	175.00	182.94	180.00
12	19	1	239.89	264.08	180.00
13	19	1	0.00	34.71	0.00
14	19	1	177.89	57.72	180.00
15	19	1	94.56	114.19	180.00
16	19	1	0.00	33.50	180.00
17	19	1	313.23	15.06	180.00
0	20	1	1666.10	1587.03	0.00
1	20	1	362.48	365.19	180.00
2	20	1	359.28	346.12	0.00
3	20	1	112.58	31.98	0.00
4	20	1	1293.63	1191.76	0.00
5	20	1	126.72	18.31	0.00
6	20	1	173.95	183.91	0.00
7	20	1	164.37	151.40	180.00
8	20	1	684.13	689.57	0.00
9	20	1	107.98	99.45	0.00
10	20	1	62.88	24.60	0.00
11	20	1	121.23	115.56	180.00
12	20	1	296.14	299.70	0.00
13	20	1	110.63	20.06	0.00
14	20	1	0.00	64.13	180.00
15	20	1	240.78	31.01	0.00
16	20	1	265.98	57.47	0.00
17	20	1	0.00	47.76	180.00
1	21	1	273.59	268.72	0.00
2	21	1	111.89	21.39	180.00
3	21	1	445.11	405.03	180.00
4	21	1	89.80	41.41	0.00
5	21	1	124.21	134.88	0.00
6	21	1	71.65	43.03	180.00
7	21	1	185.03	135.28	180.00
8	21	1	39.10	60.47	0.00
9	21	1	16.94	76.76	180.00
10	21	1	134.25	54.06	180.00
11	21	1	44.62	108.94	0.00
12	21	1	0.00	2.69	0.00
13	21	1	171.84	166.34	180.00
14	21	1	132.26	108.89	180.00
15	21	1	91.97	22.55	0.00
16	21	1	229.77	16.05	180.00
17	21	1	67.68	19.62	0.00
0	22	1	245.14	230.60	0.00
1	22	1	477.94	438.07	0.00
2	22	1	666.85	633.87	0.00
3	22	1	187.10	141.93	180.00
4	22	1	134.21	162.93	0.00
5	22	1	57.31	73.21	180.00
6	22	1	413.76	408.50	0.00
7	22	1	274.37	271.10	0.00
8	22	1	142.76	184.24	0.00
9	22	1	206.54	236.08	180.00
10	22	1	166.63	162.29	0.00

11	22	1	158.10	69.86	0.00
12	22	1	156.42	58.62	0.00
13	22	1	0.00	2.87	0.00
14	22	1	0.00	24.18	180.00
15	22	1	109.34	138.44	180.00
16	22	1	290.03	52.48	180.00
17	22	1	339.01	136.70	0.00
1	23	1	144.44	112.77	0.00
2	23	1	115.35	76.34	0.00
3	23	1	301.85	303.90	0.00
4	23	1	152.99	171.65	180.00
5	23	1	421.83	418.47	180.00
6	23	1	103.93	19.46	0.00
7	23	1	318.28	289.55	0.00
8	23	1	219.83	216.06	180.00
9	23	1	213.00	226.04	0.00
10	23	1	89.13	103.43	0.00
11	23	1	148.13	135.38	180.00
12	23	1	104.24	141.46	180.00
13	23	1	204.05	132.50	0.00
14	23	1	25.18	139.48	180.00
15	23	1	94.08	40.17	180.00
16	23	1	30.93	36.32	180.00
17	23	1	0.00	15.95	180.00
0	24	1	351.17	376.33	0.00
1	24	1	297.80	280.93	180.00
2	24	1	324.58	287.10	180.00
3	24	1	195.22	85.51	0.00
4	24	1	337.00	302.93	0.00
5	24	1	161.91	66.05	0.00
6	24	1	273.21	193.79	180.00
7	24	1	319.61	309.07	180.00
8	24	1	159.70	126.88	0.00
9	24	1	172.88	172.63	0.00
10	24	1	0.00	60.76	180.00
11	24	1	91.03	92.17	180.00
12	24	1	229.73	19.04	180.00
13	24	1	58.07	134.75	180.00
14	24	1	220.61	79.04	0.00
15	24	1	157.40	142.84	0.00
16	24	1	160.84	108.03	180.00
1	25	1	323.42	349.98	0.00
2	25	1	40.54	19.63	180.00
3	25	1	243.65	252.58	180.00
4	25	1	310.79	236.92	180.00
5	25	1	284.67	268.45	0.00
6	25	1	164.17	131.31	180.00
7	25	1	178.87	181.90	180.00
8	25	1	368.52	356.50	180.00
9	25	1	95.33	130.56	0.00
10	25	1	202.36	197.57	180.00
11	25	1	181.06	134.86	0.00
12	25	1	298.26	277.29	180.00
13	25	1	163.88	53.58	180.00
14	25	1	159.30	173.10	180.00
15	25	1	208.24	46.91	0.00
16	25	1	191.30	91.55	180.00
0	26	1	702.20	652.06	0.00
1	26	1	151.36	109.37	0.00
2	26	1	371.17	372.74	0.00
3	26	1	33.85	11.57	180.00
4	26	1	624.74	567.75	0.00
5	26	1	172.81	155.40	180.00
6	26	1	349.76	343.97	0.00
7	26	1	24.67	15.11	0.00
8	26	1	96.85	45.58	0.00
9	26	1	144.66	160.66	180.00
10	26	1	203.19	239.77	0.00
11	26	1	137.90	86.53	180.00
12	26	1	332.13	327.16	180.00
13	26	1	181.58	16.01	180.00
14	26	1	0.00	184.52	0.00
15	26	1	271.05	150.45	180.00
16	26	1	593.60	531.97	180.00
1	27	1	88.07	55.12	0.00
2	27	1	129.06	36.86	180.00
3	27	1	93.58	33.33	0.00
4	27	1	498.93	445.24	0.00
5	27	1	233.33	167.77	180.00
6	27	1	163.61	114.96	180.00
7	27	1	27.35	49.62	180.00

8	27	1	776.13	800.84	0.00
9	27	1	126.39	43.50	0.00
10	27	1	70.13	117.96	180.00
11	27	1	149.29	36.65	180.00
12	27	1	663.51	664.09	0.00
13	27	1	121.14	7.71	0.00
14	27	1	303.61	144.16	180.00
15	27	1	134.72	24.29	180.00
16	27	1	427.18	383.46	0.00
0	28	1	153.98	19.73	0.00
1	28	1	34.84	73.84	180.00
2	28	1	422.14	426.56	0.00
3	28	1	39.77	1.20	0.00
4	28	1	77.15	55.46	0.00
5	28	1	157.12	114.33	180.00
6	28	1	367.39	381.50	0.00
7	28	1	0.00	47.93	0.00
8	28	1	274.53	234.47	0.00
9	28	1	156.72	124.21	180.00
10	28	1	296.17	343.70	0.00
11	28	1	206.15	35.79	180.00
12	28	1	167.36	274.98	0.00
13	28	1	132.69	44.92	180.00
14	28	1	218.60	240.71	0.00
15	28	1	60.89	64.23	180.00
16	28	1	167.41	265.58	0.00
1	29	1	0.00	5.62	180.00
2	29	1	225.48	41.98	180.00
3	29	1	132.09	75.27	0.00
4	29	1	99.94	82.06	180.00
5	29	1	475.35	414.22	180.00
6	29	1	90.37	112.05	180.00
7	29	1	142.02	83.76	0.00
8	29	1	165.30	49.49	180.00
9	29	1	0.00	59.71	180.00
10	29	1	135.51	86.56	180.00
11	29	1	184.91	69.71	180.00
12	29	1	0.00	33.59	180.00
13	29	1	125.53	13.70	180.00
14	29	1	54.31	0.78	0.00
15	29	1	134.07	58.97	180.00
0	30	1	215.44	298.78	0.00
1	30	1	182.00	206.99	180.00
2	30	1	1237.49	1159.77	0.00
3	30	1	75.26	4.18	180.00
4	30	1	295.55	278.37	0.00
5	30	1	109.33	108.68	0.00
6	30	1	1044.11	979.10	0.00
7	30	1	147.83	186.35	180.00
8	30	1	84.92	82.18	0.00
9	30	1	45.37	141.22	0.00
10	30	1	614.83	612.82	0.00
11	30	1	0.00	57.29	180.00
12	30	1	132.95	38.20	180.00
13	30	1	222.74	78.56	180.00
14	30	1	344.15	210.78	0.00
15	30	1	95.96	114.04	0.00
1	31	1	341.15	270.92	0.00
2	31	1	303.84	96.13	0.00
3	31	1	364.70	333.07	180.00
4	31	1	91.19	36.17	0.00
5	31	1	192.39	145.28	0.00
6	31	1	258.74	42.07	0.00
7	31	1	103.80	145.81	180.00
8	31	1	71.81	31.54	0.00
9	31	1	135.26	4.55	180.00
10	31	1	0.00	5.13	0.00
11	31	1	96.10	113.31	0.00
12	31	1	127.82	5.26	180.00
13	31	1	200.41	131.38	180.00
14	31	1	0.00	18.58	180.00
15	31	1	258.56	39.11	0.00
0	32	1	682.27	657.27	0.00
1	32	1	180.73	248.92	0.00
2	32	1	235.82	215.55	0.00
3	32	1	165.05	112.34	180.00
4	32	1	613.81	586.25	0.00
5	32	1	0.00	121.01	180.00
6	32	1	159.69	157.35	0.00
7	32	1	171.58	193.07	0.00
8	32	1	250.29	255.67	0.00

9	32	1	113.21	200.61	180.00
10	32	1	0.00	70.35	0.00
11	32	1	175.56	83.44	0.00
12	32	1	210.50	11.14	0.00
13	32	1	151.15	27.18	0.00
14	32	1	278.51	12.67	180.00
15	32	1	0.00	131.66	180.00
1	33	1	191.72	101.53	0.00
2	33	1	166.48	66.53	180.00
3	33	1	297.34	283.60	0.00
4	33	1	412.47	340.20	0.00
5	33	1	342.36	275.02	180.00
6	33	1	0.00	70.70	180.00
7	33	1	159.54	157.26	0.00
8	33	1	389.08	403.86	0.00
9	33	1	181.73	135.31	0.00
10	33	1	0.00	83.43	180.00
11	33	1	175.79	140.00	180.00
12	33	1	157.61	212.02	0.00
13	33	1	167.63	144.51	0.00
14	33	1	33.18	1.88	0.00
15	33	1	402.84	38.87	180.00
0	34	1	748.15	766.15	180.00
1	34	1	217.65	271.47	180.00
2	34	1	404.99	333.40	0.00
3	34	1	134.08	36.47	0.00
4	34	1	718.52	658.55	180.00
5	34	1	64.35	35.99	0.00
6	34	1	264.25	240.86	0.00
7	34	1	0.00	163.25	180.00
8	34	1	257.13	304.87	180.00
9	34	1	107.90	122.92	0.00
10	34	1	148.96	111.42	0.00
11	34	1	104.90	96.80	180.00
12	34	1	163.58	28.75	0.00
13	34	1	66.04	27.87	180.00
14	34	1	170.26	26.90	180.00
1	35	1	270.58	205.68	0.00
2	35	1	167.53	77.68	180.00
3	35	1	113.89	30.24	180.00
4	35	1	211.54	188.80	180.00
5	35	1	191.29	58.72	0.00
6	35	1	180.49	148.34	180.00
7	35	1	0.00	93.00	0.00
8	35	1	196.48	227.64	180.00
9	35	1	55.62	16.05	180.00
10	35	1	195.97	167.39	180.00
11	35	1	111.64	182.74	0.00
12	35	1	242.41	166.56	180.00
13	35	1	0.00	64.43	180.00
14	35	1	0.00	35.60	180.00
0	36	1	479.79	387.96	0.00
1	36	1	179.60	97.72	0.00
2	36	1	569.01	564.65	0.00
3	36	1	0.00	142.66	180.00
4	36	1	280.93	298.86	0.00
5	36	1	70.26	81.34	180.00
6	36	1	277.39	267.55	0.00
7	36	1	151.54	20.06	180.00
8	36	1	212.82	242.05	0.00
9	36	1	104.98	58.17	180.00
10	36	1	156.34	136.38	180.00
11	36	1	158.82	31.77	180.00
12	36	1	0.00	118.83	0.00
13	36	1	0.00	49.76	180.00
14	36	1	562.34	447.51	180.00
1	37	1	91.05	145.82	0.00
2	37	1	474.69	407.84	0.00
3	37	1	231.85	84.22	180.00
4	37	1	0.00	35.78	0.00
5	37	1	0.00	42.33	180.00
6	37	1	786.23	769.14	0.00
7	37	1	0.00	8.51	180.00
8	37	1	0.00	4.18	180.00
9	37	1	96.08	69.75	0.00
10	37	1	852.82	876.76	0.00
11	37	1	202.37	18.36	180.00
12	37	1	0.00	64.99	180.00
13	37	1	229.05	63.41	180.00
0	38	1	589.34	434.66	0.00
1	38	1	252.99	126.65	0.00

2	38	1	0.00	9.46	0.00
3	38	1	0.00	82.31	180.00
4	38	1	341.64	385.97	0.00
5	38	1	0.00	48.54	180.00
6	38	1	264.37	164.05	0.00
7	38	1	81.10	51.07	0.00
8	38	1	264.79	313.63	0.00
9	38	1	119.35	75.76	180.00
10	38	1	368.13	316.50	0.00
11	38	1	0.00	3.47	180.00
12	38	1	205.93	242.84	0.00
13	38	1	87.18	15.82	180.00
1	39	1	54.53	40.99	180.00
2	39	1	198.71	20.16	180.00
3	39	1	0.00	93.35	0.00
4	39	1	0.00	101.63	0.00
5	39	1	264.41	219.46	180.00
6	39	1	41.26	62.78	180.00
7	39	1	60.57	31.25	0.00
8	39	1	59.41	136.20	0.00
9	39	1	0.00	60.29	0.00
10	39	1	69.83	28.43	0.00
11	39	1	134.78	136.03	180.00
12	39	1	329.83	132.46	0.00
0	40	1	800.03	796.95	0.00
1	40	1	165.68	204.47	180.00
2	40	1	277.62	235.89	0.00
3	40	1	0.00	105.85	0.00
4	40	1	712.03	748.76	0.00
5	40	1	194.97	28.38	0.00
6	40	1	0.00	110.64	0.00
7	40	1	261.58	162.16	180.00
8	40	1	523.34	525.77	0.00
9	40	1	255.57	172.13	0.00
10	40	1	146.71	26.28	180.00
11	40	1	164.65	69.48	180.00
12	40	1	582.12	521.62	0.00
1	41	1	307.36	164.82	0.00
2	41	1	0.00	38.89	0.00
3	41	1	0.00	165.17	180.00
4	41	1	341.58	116.66	180.00
5	41	1	0.00	127.09	0.00
6	41	1	260.16	72.94	0.00
7	41	1	92.78	24.45	180.00
8	41	1	238.90	124.43	180.00
9	41	1	202.42	67.30	180.00
10	41	1	205.50	103.50	0.00
11	41	1	63.08	160.34	0.00
12	41	1	283.45	151.06	180.00
1	42	1	511.35	207.30	0.00
2	42	1	573.55	529.07	0.00
3	42	1	261.75	123.41	180.00
4	42	1	259.85	139.46	0.00
5	42	1	181.00	26.00	180.00
6	42	1	390.39	318.03	0.00
7	42	1	230.49	162.59	0.00
8	42	1	0.00	91.90	0.00
9	42	1	115.81	163.69	180.00
10	42	1	179.98	52.00	0.00
11	42	1	246.29	67.28	0.00
12	42	1	0.00	67.44	180.00
1	43	1	0.00	70.25	0.00
2	43	1	226.99	198.43	0.00
3	43	1	0.00	149.86	0.00
4	43	1	35.26	0.40	0.00
5	43	1	122.20	99.58	180.00
6	43	1	543.28	532.27	0.00
7	43	1	63.32	72.71	0.00
8	43	1	0.00	25.78	0.00
9	43	1	165.28	145.65	0.00
10	43	1	565.51	571.82	0.00
11	43	1	238.45	97.13	180.00
0	44	1	484.40	275.67	0.00
1	44	1	404.54	134.53	180.00
2	44	1	1102.49	1090.80	180.00
3	44	1	193.11	19.98	0.00
4	44	1	247.25	260.30	0.00
5	44	1	0.00	49.14	0.00
6	44	1	691.63	736.95	180.00
7	44	1	0.00	95.42	180.00
8	44	1	209.15	143.68	0.00

9	44	1	0.00	57.30	0.00
10	44	1	270.74	193.61	180.00
11	44	1	236.54	46.72	180.00
1	45	1	0.00	169.56	0.00
2	45	1	284.84	76.51	180.00
3	45	1	0.00	18.77	180.00
4	45	1	292.27	29.89	180.00
5	45	1	0.00	77.69	0.00
6	45	1	283.53	274.68	180.00
7	45	1	176.40	15.91	0.00
8	45	1	164.83	20.28	180.00
9	45	1	0.00	86.87	0.00
10	45	1	248.90	249.11	180.00
0	46	1	97.88	328.83	0.00
1	46	1	323.85	85.52	180.00
2	46	1	337.98	297.08	0.00
3	46	1	100.75	80.18	0.00
4	46	1	109.66	274.39	0.00
5	46	1	224.56	69.46	180.00
6	46	1	0.00	186.49	0.00
7	46	1	0.00	9.06	180.00
8	46	1	239.36	4.06	180.00
9	46	1	0.00	8.40	180.00
10	46	1	221.97	90.45	0.00
1	47	1	0.00	103.62	0.00
2	47	1	199.52	3.47	0.00
3	47	1	99.14	49.92	180.00
4	47	1	358.25	435.04	0.00
5	47	1	0.00	0.41	0.00
6	47	1	277.68	67.21	0.00
7	47	1	0.00	14.94	0.00
8	47	1	673.95	751.78	0.00
9	47	1	195.94	13.85	180.00
0	48	1	0.00	92.22	0.00
2	48	1	381.08	298.30	0.00
3	48	1	305.71	84.73	180.00
4	48	1	434.04	163.81	0.00
5	48	1	0.00	21.82	180.00
6	48	1	238.11	272.06	0.00
7	48	1	0.00	85.83	0.00
8	48	1	389.56	277.46	0.00
9	48	1	110.50	98.00	180.00
1	49	1	0.00	11.53	180.00
2	49	1	355.58	82.53	0.00
3	49	1	0.00	111.03	0.00
4	49	1	0.00	4.71	0.00
5	49	1	0.00	175.35	180.00
6	49	1	259.42	268.09	0.00
7	49	1	125.83	39.92	0.00
8	49	1	182.15	57.07	0.00
0	50	1	277.85	125.39	0.00
1	50	1	0.00	145.19	180.00
2	50	1	229.52	230.73	0.00
3	50	1	96.45	60.05	0.00
4	50	1	47.59	69.59	0.00
5	50	1	0.00	51.61	0.00
6	50	1	447.77	396.51	0.00
7	50	1	0.00	88.22	180.00
1	51	1	103.59	147.93	0.00
2	51	1	71.42	90.55	180.00
3	51	1	321.58	145.87	180.00
4	51	1	313.70	86.79	0.00
5	51	1	0.00	111.23	0.00
6	51	1	383.93	366.64	180.00
0	52	1	362.35	325.27	0.00
1	52	1	338.60	86.74	0.00
2	52	1	0.00	185.64	0.00
3	52	1	80.48	30.88	180.00
4	52	1	263.96	247.47	0.00
5	52	1	0.00	50.51	180.00
6	52	1	684.95	27.59	0.00
1	53	1	0.00	46.10	0.00
2	53	1	267.88	41.05	0.00
3	53	1	323.21	141.75	0.00
4	53	1	395.51	442.94	0.00
0	54	1	1245.13	1294.73	180.00
1	54	1	43.29	20.30	180.00
2	54	1	0.00	170.65	0.00
3	54	1	0.00	8.58	180.00
0	0	2	5016.89	5616.18	180.00
1	0	2	113.07	115.78	0.00

2	0	2	438.71	346.13	180.00
3	0	2	45.93	60.95	0.00
4	0	2	4561.20	4901.01	180.00
5	0	2	0.00	28.38	0.00
6	0	2	198.84	195.79	0.00
7	0	2	112.56	90.13	0.00
8	0	2	2536.46	2564.46	180.00
9	0	2	79.99	33.91	180.00
10	0	2	183.00	178.73	0.00
11	0	2	236.79	254.59	0.00
12	0	2	537.48	547.33	180.00
13	0	2	0.00	24.23	180.00
14	0	2	332.38	336.52	180.00
15	0	2	99.85	171.10	0.00
16	0	2	518.51	481.48	0.00
17	0	2	0.00	37.36	180.00
18	0	2	521.01	369.73	180.00
1	1	2	59.77	7.63	180.00
2	1	2	318.46	344.32	0.00
3	1	2	78.44	75.28	180.00
4	1	2	1480.87	1554.74	180.00
5	1	2	170.36	150.53	0.00
6	1	2	346.20	340.52	0.00
7	1	2	123.28	91.85	180.00
8	1	2	1474.64	1474.01	180.00
9	1	2	42.96	16.35	0.00
10	1	2	171.09	113.35	180.00
11	1	2	0.00	8.27	180.00
12	1	2	682.11	702.42	180.00
13	1	2	70.01	28.83	0.00
14	1	2	134.64	25.54	0.00
15	1	2	58.75	17.65	0.00
16	1	2	198.89	98.69	180.00
17	1	2	9.27	1.89	0.00
18	1	2	288.14	269.89	0.00
0	2	2	77.15	10.05	0.00
1	2	2	13.73	38.51	0.00
2	2	2	236.68	250.75	0.00
3	2	2	83.49	81.04	0.00
4	2	2	225.52	259.31	180.00
5	2	2	200.33	185.43	0.00
6	2	2	693.58	689.04	180.00
7	2	2	124.52	69.30	0.00
8	2	2	196.53	60.20	180.00
9	2	2	118.63	75.07	0.00
10	2	2	697.66	717.92	180.00
11	2	2	49.67	56.76	0.00
12	2	2	456.33	478.89	180.00
13	2	2	86.79	83.06	0.00
14	2	2	596.78	620.24	180.00
15	2	2	76.76	41.39	0.00
16	2	2	447.33	438.75	180.00
17	2	2	132.32	60.44	0.00
18	2	2	617.14	499.92	180.00
1	3	2	83.43	10.75	180.00
2	3	2	439.07	420.99	0.00
3	3	2	0.00	22.65	180.00
4	3	2	147.12	132.85	0.00
5	3	2	0.00	54.38	0.00
6	3	2	1206.49	1267.77	0.00
7	3	2	0.00	3.89	0.00
8	3	2	177.44	168.70	180.00
9	3	2	57.42	3.19	180.00
10	3	2	1325.85	1333.70	0.00
11	3	2	62.09	13.93	0.00
12	3	2	372.31	363.22	180.00
13	3	2	91.14	34.81	0.00
14	3	2	1081.12	1095.45	0.00
15	3	2	142.03	17.96	0.00
16	3	2	287.78	264.33	180.00
17	3	2	129.43	15.15	180.00
18	3	2	634.49	589.36	0.00
0	4	2	330.01	358.94	0.00
1	4	2	121.21	99.30	180.00
2	4	2	652.22	658.60	0.00
3	4	2	128.06	117.86	0.00
4	4	2	194.63	195.00	180.00
5	4	2	265.01	253.97	0.00
6	4	2	616.39	662.90	0.00
7	4	2	147.58	148.42	0.00
8	4	2	136.50	168.90	180.00



9	4	2	104.03	152.20	0.00
10	4	2	1041.41	1076.11	0.00
11	4	2	98.01	107.43	0.00
12	4	2	95.86	113.37	180.00
13	4	2	164.44	92.27	0.00
14	4	2	865.75	859.01	0.00
15	4	2	155.24	99.56	0.00
16	4	2	0.00	24.30	0.00
17	4	2	133.79	56.09	0.00
18	4	2	780.57	707.98	0.00
1	5	2	304.31	25.23	180.00
2	5	2	198.08	198.15	180.00
3	5	2	250.36	30.59	180.00
4	5	2	298.42	328.20	0.00
5	5	2	297.42	283.12	180.00
6	5	2	242.77	233.80	180.00
7	5	2	88.97	2.86	0.00
8	5	2	349.99	348.47	0.00
9	5	2	51.83	95.50	180.00
10	5	2	161.10	66.42	180.00
11	5	2	79.73	18.26	180.00
12	5	2	200.27	86.90	0.00
13	5	2	0.00	6.21	180.00
14	5	2	166.37	6.67	0.00
15	5	2	168.67	21.77	0.00
16	5	2	178.28	154.70	180.00
17	5	2	162.87	15.17	0.00
18	5	2	287.23	40.46	0.00
0	6	2	94.99	51.58	180.00
1	6	2	151.34	140.41	0.00
2	6	2	154.62	167.54	180.00
3	6	2	0.00	18.03	0.00
4	6	2	357.36	368.85	180.00
5	6	2	262.05	258.07	0.00
6	6	2	105.11	28.52	0.00
7	6	2	0.00	75.35	0.00
8	6	2	540.94	524.99	0.00
9	6	2	135.59	148.94	0.00
10	6	2	149.97	200.10	0.00
11	6	2	175.78	159.05	0.00
12	6	2	1016.44	1017.17	0.00
13	6	2	115.89	60.83	0.00
14	6	2	73.05	120.80	180.00
15	6	2	194.34	100.52	0.00
16	6	2	1223.38	1218.29	0.00
17	6	2	202.43	31.68	0.00
18	6	2	79.14	62.62	180.00
1	7	2	121.28	103.56	180.00
2	7	2	331.48	297.10	0.00
3	7	2	94.67	106.26	180.00
4	7	2	1857.29	1876.79	180.00
5	7	2	3.07	1.64	0.00
6	7	2	437.05	429.51	0.00
7	7	2	139.26	152.53	180.00
8	7	2	2258.60	2284.77	180.00
9	7	2	109.33	59.88	0.00
10	7	2	158.99	115.55	0.00
11	7	2	7.83	76.95	180.00
12	7	2	1727.50	1744.99	180.00
13	7	2	126.56	38.64	0.00
14	7	2	147.13	153.01	0.00
15	7	2	0.00	4.20	0.00
16	7	2	1134.43	1055.66	180.00
17	7	2	0.00	7.34	180.00
18	7	2	18.99	255.77	0.00
0	8	2	266.61	255.82	0.00
1	8	2	98.36	70.35	180.00
2	8	2	203.59	155.55	0.00
3	8	2	111.12	81.74	0.00
4	8	2	145.62	104.36	180.00
5	8	2	108.24	94.38	180.00
6	8	2	720.72	748.91	180.00
7	8	2	103.53	90.32	0.00
8	8	2	277.40	183.14	180.00
9	8	2	131.62	60.61	0.00
10	8	2	574.38	586.81	180.00
11	8	2	83.21	99.58	0.00
12	8	2	960.65	985.62	180.00
13	8	2	76.47	110.81	0.00
14	8	2	307.16	305.94	180.00
16	8	2	1104.94	1080.38	180.00

17	8	2	0.00	79.43	0.00
18	8	2	69.77	105.82	180.00
1	9	2	146.33	109.11	180.00
2	9	2	333.38	331.95	0.00
3	9	2	95.62	36.47	0.00
4	9	2	605.98	609.82	0.00
5	9	2	124.85	92.74	180.00
6	9	2	925.81	928.54	0.00
7	9	2	83.62	64.10	180.00
8	9	2	76.91	52.35	0.00
9	9	2	151.25	76.62	180.00
10	9	2	1172.74	1179.54	0.00
11	9	2	34.82	23.42	180.00
12	9	2	385.46	405.24	180.00
13	9	2	0.00	4.50	0.00
14	9	2	568.93	548.60	0.00
15	9	2	95.57	10.06	0.00
16	9	2	326.93	299.82	180.00
18	9	2	185.69	210.30	180.00
0	10	2	911.93	828.60	0.00
1	10	2	0.00	1.87	0.00
2	10	2	5145.24	5224.27	180.00
3	10	2	95.69	38.14	180.00
4	10	2	178.40	184.95	180.00
5	10	2	162.59	150.04	0.00
6	10	2	3140.99	3270.44	180.00
7	10	2	112.70	53.71	0.00
8	10	2	332.44	348.71	180.00
9	10	2	99.74	117.40	0.00
10	10	2	1042.17	1042.27	180.00
11	10	2	0.00	45.78	180.00
12	10	2	284.60	194.19	180.00
13	10	2	167.40	160.06	0.00
14	10	2	68.19	34.05	180.00
15	10	2	137.03	34.44	180.00
16	10	2	140.75	85.17	180.00
17	10	2	0.00	123.75	0.00
18	10	2	284.17	410.75	0.00
1	11	2	169.85	159.87	180.00
2	11	2	392.54	410.26	180.00
3	11	2	138.65	142.60	180.00
4	11	2	338.38	330.14	180.00
5	11	2	123.10	126.59	180.00
6	11	2	1169.92	1161.01	180.00
7	11	2	100.53	51.26	0.00
8	11	2	72.89	61.75	0.00
9	11	2	34.64	67.93	180.00
10	11	2	1149.55	1191.27	180.00
11	11	2	136.22	90.62	0.00
12	11	2	335.42	297.82	0.00
13	11	2	111.21	56.20	180.00
14	11	2	609.13	592.66	180.00
15	11	2	93.72	29.71	0.00
16	11	2	0.00	71.65	0.00
17	11	2	147.45	19.58	0.00
18	11	2	226.70	244.44	0.00
0	12	2	404.21	361.55	180.00
1	12	2	155.54	16.98	180.00
2	12	2	360.19	356.22	0.00
3	12	2	205.46	92.61	180.00
4	12	2	616.26	650.71	180.00
5	12	2	36.25	6.21	180.00
6	12	2	343.64	294.08	180.00
7	12	2	96.12	90.59	0.00
8	12	2	161.00	146.04	180.00
9	12	2	0.00	5.59	180.00
10	12	2	390.69	372.23	180.00
11	12	2	172.36	152.46	0.00
12	12	2	405.75	363.38	180.00
13	12	2	0.00	51.98	0.00
14	12	2	323.89	327.49	180.00
15	12	2	68.96	78.40	0.00
16	12	2	321.90	352.04	180.00
17	12	2	18.73	4.22	0.00
18	12	2	0.00	151.48	180.00
1	13	2	102.28	80.83	0.00
2	13	2	218.44	193.72	180.00
3	13	2	216.39	216.24	180.00
4	13	2	313.76	259.39	0.00
5	13	2	72.00	87.42	0.00
6	13	2	222.32	169.49	180.00

7	13	2	131.08	129.59	180.00
8	13	2	419.16	386.24	0.00
9	13	2	116.01	72.88	0.00
10	13	2	115.37	163.50	180.00
11	13	2	124.81	36.60	180.00
12	13	2	505.64	493.16	0.00
13	13	2	187.34	28.38	0.00
14	13	2	206.09	215.70	180.00
15	13	2	55.69	19.17	0.00
16	13	2	417.15	425.93	0.00
17	13	2	0.00	58.87	0.00
18	13	2	275.99	222.77	180.00
0	14	2	1774.49	1734.01	0.00
1	14	2	164.67	132.79	180.00
2	14	2	0.00	16.37	180.00
3	14	2	284.88	285.16	0.00
4	14	2	1437.61	1425.83	0.00
5	14	2	71.66	86.06	0.00
6	14	2	243.06	216.16	180.00
7	14	2	55.16	85.38	0.00
8	14	2	1089.28	1119.35	0.00
9	14	2	74.73	141.59	0.00
10	14	2	124.10	68.55	180.00
12	14	2	750.44	756.65	0.00
13	14	2	144.78	121.05	0.00
14	14	2	91.72	89.79	180.00
15	14	2	0.00	18.66	180.00
16	14	2	432.40	430.32	0.00
17	14	2	250.76	75.68	0.00
1	15	2	389.13	349.65	180.00
2	15	2	141.11	96.21	0.00
3	15	2	295.20	277.34	180.00
4	15	2	346.95	342.70	0.00
5	15	2	150.06	125.29	180.00
6	15	2	203.98	173.63	0.00
7	15	2	0.00	63.19	180.00
8	15	2	138.58	121.23	0.00
9	15	2	134.95	69.87	180.00
10	15	2	267.77	243.74	0.00
11	15	2	53.94	27.13	180.00
12	15	2	112.75	90.11	180.00
13	15	2	114.99	42.93	180.00
14	15	2	217.91	71.09	180.00
15	15	2	0.00	0.77	180.00
16	15	2	152.86	44.06	180.00
17	15	2	227.56	30.33	180.00
0	16	2	662.67	675.03	0.00
1	16	2	273.98	249.32	180.00
2	16	2	1051.97	1010.91	180.00
3	16	2	216.68	200.42	0.00
4	16	2	91.62	57.12	180.00
5	16	2	0.00	34.46	0.00
6	16	2	69.72	10.79	180.00
7	16	2	78.78	59.87	0.00
8	16	2	205.17	136.05	180.00
9	16	2	43.56	88.22	0.00
10	16	2	1031.49	989.71	0.00
11	16	2	0.00	54.34	0.00
12	16	2	0.00	44.01	0.00
13	16	2	115.37	88.90	0.00
14	16	2	1125.40	1072.24	0.00
15	16	2	169.45	35.71	0.00
16	16	2	234.13	168.81	0.00
17	16	2	211.05	47.14	0.00
1	17	2	232.46	220.52	180.00
2	17	2	935.57	904.48	180.00
3	17	2	13.21	58.46	180.00
4	17	2	287.83	291.93	180.00
5	17	2	174.06	185.08	180.00
6	17	2	2048.73	2063.75	180.00
7	17	2	22.36	14.74	0.00
8	17	2	186.28	184.11	0.00
9	17	2	185.70	159.42	180.00
10	17	2	2515.43	2487.79	180.00
11	17	2	0.00	31.39	0.00
12	17	2	343.05	415.91	0.00
13	17	2	87.45	34.19	180.00
14	17	2	1826.34	1741.14	180.00
15	17	2	164.15	18.70	0.00
16	17	2	288.98	228.90	0.00
17	17	2	0.00	26.60	0.00

0	18	2	534.55	493.13	180.00
1	18	2	156.71	161.50	0.00
2	18	2	938.05	933.23	0.00
3	18	2	172.92	157.12	180.00
4	18	2	443.24	442.20	180.00
5	18	2	154.28	119.72	0.00
6	18	2	425.93	447.22	180.00
7	18	2	116.77	28.78	180.00
8	18	2	103.17	16.92	180.00
9	18	2	122.89	18.13	180.00
10	18	2	970.13	956.02	180.00
11	18	2	0.00	26.59	0.00
12	18	2	308.30	315.08	180.00
13	18	2	111.52	29.99	180.00
14	18	2	1087.23	1075.47	180.00
15	18	2	169.35	67.06	0.00
16	18	2	296.51	294.58	180.00
17	18	2	0.00	21.21	180.00
1	19	2	112.58	69.10	180.00
2	19	2	267.54	260.78	180.00
3	19	2	188.04	184.80	180.00
4	19	2	918.49	871.45	0.00
5	19	2	161.30	53.78	180.00
6	19	2	0.00	102.27	180.00
7	19	2	144.87	146.42	180.00
8	19	2	721.93	727.44	0.00
9	19	2	93.36	37.29	0.00
10	19	2	144.34	166.42	0.00
11	19	2	213.77	123.03	180.00
12	19	2	283.05	264.81	0.00
13	19	2	144.90	22.50	0.00
14	19	2	177.33	103.78	180.00
15	19	2	0.00	30.41	180.00
16	19	2	147.13	18.78	0.00
17	19	2	72.61	11.26	0.00
0	20	2	3233.57	3163.14	180.00
1	20	2	118.99	111.90	180.00
2	20	2	196.42	145.89	180.00
3	20	2	199.04	135.65	0.00
4	20	2	3210.03	3091.41	180.00
5	20	2	0.00	54.90	180.00
6	20	2	97.96	133.44	0.00
7	20	2	56.30	40.03	0.00
8	20	2	1783.40	1762.54	180.00
9	20	2	110.95	26.69	180.00
10	20	2	145.05	161.46	0.00
11	20	2	113.67	44.15	0.00
12	20	2	601.21	628.21	180.00
13	20	2	157.97	11.14	180.00
14	20	2	225.54	247.31	180.00
15	20	2	139.78	44.91	0.00
16	20	2	208.34	135.12	0.00
17	20	2	0.00	6.69	180.00
1	21	2	196.54	187.89	180.00
2	21	2	172.44	187.63	0.00
3	21	2	209.47	223.69	180.00
4	21	2	769.34	767.41	180.00
5	21	2	123.88	47.87	180.00
6	21	2	220.37	211.18	0.00
7	21	2	70.53	106.21	180.00
8	21	2	799.38	783.76	180.00
9	21	2	0.00	5.10	180.00
10	21	2	124.57	70.35	180.00
11	21	2	0.00	36.83	180.00
12	21	2	359.32	356.32	180.00
13	21	2	78.45	29.55	0.00
14	21	2	138.58	114.63	180.00
15	21	2	0.00	24.80	180.00
16	21	2	198.03	3.65	0.00
17	21	2	484.15	31.09	0.00
0	22	2	422.99	444.95	0.00
1	22	2	73.22	18.79	180.00
2	22	2	361.24	347.96	180.00
3	22	2	162.38	33.75	0.00
4	22	2	127.22	17.62	180.00
5	22	2	113.62	36.85	0.00
6	22	2	411.58	399.92	180.00
7	22	2	98.36	68.87	180.00
8	22	2	0.00	83.40	0.00
9	22	2	98.62	68.21	0.00
10	22	2	159.37	85.54	180.00

11	22	2	71.33	31.39	180.00
12	22	2	109.67	172.97	180.00
13	22	2	122.29	64.66	0.00
14	22	2	14.77	6.70	0.00
15	22	2	24.66	12.74	180.00
16	22	2	0.00	130.41	180.00
17	22	2	210.57	65.52	0.00
1	23	2	134.99	97.53	180.00
2	23	2	190.67	188.56	180.00
3	23	2	114.27	49.46	0.00
4	23	2	127.92	107.24	180.00
5	23	2	122.97	137.41	180.00
6	23	2	301.91	291.10	180.00
7	23	2	41.48	90.23	0.00
8	23	2	136.73	160.51	180.00
9	23	2	120.57	138.86	180.00
10	23	2	307.75	321.92	180.00
11	23	2	72.50	100.43	0.00
12	23	2	160.30	139.30	180.00
13	23	2	61.91	8.47	180.00
14	23	2	210.20	44.64	180.00
15	23	2	0.00	61.28	0.00
16	23	2	0.00	153.83	180.00
0	24	2	44.65	40.89	180.00
1	24	2	96.18	122.11	0.00
2	24	2	2505.91	2472.51	0.00
3	24	2	125.31	97.49	180.00
4	24	2	226.85	219.70	180.00
5	24	2	173.79	188.43	0.00
6	24	2	1527.06	1507.46	0.00
7	24	2	96.25	32.13	0.00
8	24	2	0.00	36.24	0.00
9	24	2	43.55	10.32	0.00
10	24	2	780.87	810.03	0.00
11	24	2	80.17	71.72	0.00
12	24	2	144.69	44.73	180.00
13	24	2	54.16	47.19	180.00
14	24	2	255.99	231.00	0.00
15	24	2	0.00	110.81	0.00
16	24	2	28.77	2.82	0.00
1	25	2	175.93	138.46	180.00
2	25	2	471.55	14.46	180.00
3	25	2	150.03	171.53	180.00
4	25	2	386.29	372.26	0.00
5	25	2	42.33	135.30	180.00
6	25	2	174.06	214.50	0.00
7	25	2	186.80	206.33	180.00
8	25	2	55.35	129.68	0.00
9	25	2	0.00	6.26	0.00
10	25	2	452.01	490.27	0.00
11	25	2	176.40	137.17	180.00
12	25	2	164.18	202.19	180.00
13	25	2	149.29	62.71	0.00
14	25	2	199.31	130.03	0.00
15	25	2	0.00	40.07	180.00
16	25	2	270.44	301.42	180.00
0	26	2	421.22	374.57	180.00
1	26	2	79.66	1.38	180.00
2	26	2	212.46	158.02	180.00
3	26	2	138.93	23.95	180.00
4	26	2	674.12	614.35	180.00
5	26	2	156.99	98.10	0.00
6	26	2	209.24	267.12	0.00
7	26	2	14.62	24.95	180.00
8	26	2	0.00	81.59	0.00
9	26	2	0.00	22.68	0.00
10	26	2	383.29	403.87	0.00
11	26	2	121.53	1.83	180.00
12	26	2	781.11	786.30	0.00
13	26	2	201.42	12.06	0.00
14	26	2	188.00	43.82	0.00
15	26	2	78.02	7.07	0.00
16	26	2	1144.99	1086.16	0.00
1	27	2	145.18	148.55	180.00
2	27	2	312.85	303.19	0.00
3	27	2	206.45	177.51	180.00
4	27	2	1889.82	1776.58	180.00
5	27	2	107.66	131.58	180.00
6	27	2	363.87	361.47	0.00
7	27	2	137.39	99.41	180.00
8	27	2	2260.78	2238.51	180.00

9	27	2	0.00	1.80	180.00
10	27	2	46.17	76.63	0.00
11	27	2	189.35	68.98	180.00
12	27	2	1789.20	1766.57	180.00
13	27	2	142.20	2.19	0.00
14	27	2	267.00	71.15	0.00
15	27	2	0.00	7.54	180.00
16	27	2	1127.00	1092.74	180.00
0	28	2	398.67	421.54	0.00
1	28	2	145.12	128.63	180.00
2	28	2	88.64	50.45	180.00
3	28	2	90.65	29.85	0.00
4	28	2	427.80	198.29	0.00
5	28	2	209.49	195.57	180.00
6	28	2	506.26	504.84	180.00
7	28	2	78.04	19.38	180.00
8	28	2	215.74	199.76	180.00
9	28	2	114.41	96.05	180.00
10	28	2	275.04	303.17	180.00
11	28	2	52.56	1.94	180.00
12	28	2	938.93	967.41	180.00
13	28	2	0.00	39.49	0.00
14	28	2	150.10	27.44	180.00
15	28	2	115.10	90.72	180.00
16	28	2	1236.62	1194.16	180.00
1	29	2	0.00	118.96	180.00
2	29	2	260.64	59.86	180.00
3	29	2	16.58	3.33	180.00
4	29	2	416.27	398.39	0.00
5	29	2	252.76	241.46	180.00
6	29	2	265.49	84.61	0.00
7	29	2	0.00	9.45	0.00
8	29	2	166.70	124.83	0.00
9	29	2	202.27	196.37	180.00
10	29	2	324.67	341.88	0.00
11	29	2	0.00	18.88	180.00
12	29	2	268.87	235.37	180.00
13	29	2	90.88	62.67	180.00
14	29	2	201.48	176.18	0.00
15	29	2	177.48	19.05	0.00
0	30	2	336.75	457.77	0.00
1	30	2	192.58	170.03	0.00
2	30	2	2064.42	1934.31	180.00
3	30	2	158.73	126.27	180.00
4	30	2	1.46	0.13	0.00
5	30	2	116.34	81.53	0.00
6	30	2	1542.02	1461.29	180.00
7	30	2	43.66	46.30	180.00
8	30	2	94.30	111.31	180.00
9	30	2	111.18	50.28	180.00
10	30	2	727.51	764.86	180.00
11	30	2	0.00	13.73	180.00
12	30	2	55.52	65.97	180.00
13	30	2	133.20	57.12	180.00
14	30	2	371.74	375.31	180.00
15	30	2	137.21	12.83	180.00
1	31	2	191.63	164.34	180.00
2	31	2	429.63	92.26	180.00
3	31	2	217.43	191.71	180.00
4	31	2	103.66	71.62	180.00
5	31	2	46.50	54.64	180.00
6	31	2	179.56	97.85	180.00
7	31	2	0.00	88.56	180.00
8	31	2	129.51	29.56	0.00
9	31	2	0.00	43.96	180.00
10	31	2	228.05	160.10	180.00
11	31	2	127.38	15.29	180.00
12	31	2	139.68	5.26	180.00
13	31	2	158.51	18.88	180.00
14	31	2	0.00	43.58	0.00
15	31	2	263.59	11.26	0.00
0	32	2	77.29	169.97	180.00
1	32	2	375.68	58.17	180.00
2	32	2	136.52	166.79	0.00
3	32	2	0.00	16.54	180.00
4	32	2	304.68	291.14	180.00
5	32	2	115.51	90.49	180.00
6	32	2	149.06	103.62	0.00
7	32	2	0.00	13.46	0.00
8	32	2	73.94	31.52	0.00
9	32	2	110.73	46.88	180.00

10	32	2	208.29	164.72	0.00
11	32	2	116.20	43.19	0.00
12	32	2	134.71	132.48	0.00
13	32	2	0.00	8.30	180.00
14	32	2	176.58	55.79	0.00
15	32	2	376.16	12.41	0.00
1	33	2	250.88	24.87	0.00
2	33	2	18.53	12.09	180.00
3	33	2	188.54	127.03	180.00
4	33	2	716.39	680.56	180.00
5	33	2	0.00	57.45	0.00
6	33	2	143.00	11.86	180.00
7	33	2	0.00	87.17	180.00
8	33	2	724.95	724.98	180.00
9	33	2	145.87	56.40	0.00
10	33	2	160.47	154.10	180.00
11	33	2	0.00	39.76	180.00
12	33	2	331.96	351.70	180.00
13	33	2	125.41	47.04	0.00
14	33	2	182.25	152.37	180.00
0	34	2	2354.64	2526.98	0.00
1	34	2	0.00	126.60	180.00
2	34	2	174.87	109.63	0.00
3	34	2	168.29	93.59	0.00
4	34	2	2139.83	2038.84	0.00
5	34	2	171.64	66.90	180.00
6	34	2	177.93	186.37	180.00
7	34	2	67.79	12.68	0.00
8	34	2	1373.29	1371.35	0.00
9	34	2	135.87	7.45	0.00
10	34	2	141.24	77.14	180.00
11	34	2	149.95	35.89	180.00
12	34	2	344.47	332.17	0.00
13	34	2	165.13	65.39	0.00
14	34	2	60.79	63.46	0.00
1	35	2	222.41	117.72	180.00
2	35	2	311.51	164.79	180.00
3	35	2	0.00	7.32	0.00
4	35	2	793.69	700.68	0.00
5	35	2	0.00	148.25	180.00
6	35	2	64.27	111.64	180.00
7	35	2	100.15	76.78	0.00
8	35	2	545.90	553.01	0.00
9	35	2	166.22	151.19	180.00
10	35	2	0.00	17.85	0.00
11	35	2	125.89	71.32	0.00
12	35	2	0.00	171.27	0.00
13	35	2	160.68	89.30	180.00
14	35	2	423.22	144.88	180.00
0	36	2	658.83	469.27	0.00
1	36	2	0.00	38.60	0.00
2	36	2	613.89	610.62	180.00
3	36	2	0.00	28.22	180.00
4	36	2	83.51	38.69	0.00
5	36	2	97.22	23.16	0.00
6	36	2	151.49	36.17	0.00
7	36	2	0.00	57.71	180.00
8	36	2	62.24	22.31	0.00
9	36	2	125.24	28.90	180.00
10	36	2	619.59	574.43	0.00
11	36	2	228.92	10.16	180.00
12	36	2	234.12	207.31	0.00
13	36	2	152.82	78.74	180.00
14	36	2	507.57	590.65	0.00
1	37	2	335.01	131.65	180.00
2	37	2	566.22	483.62	180.00
3	37	2	91.99	147.93	180.00
4	37	2	0.00	155.16	180.00
5	37	2	0.00	31.93	180.00
6	37	2	1343.95	1281.23	180.00
7	37	2	85.53	89.35	180.00
8	37	2	39.87	150.43	0.00
9	37	2	195.89	33.00	180.00
10	37	2	1644.59	1624.55	180.00
11	37	2	68.24	33.97	180.00
12	37	2	328.29	306.34	0.00
13	37	2	80.85	24.69	180.00
0	38	2	435.27	289.37	180.00
1	38	2	0.00	37.68	0.00
2	38	2	414.75	435.43	0.00
3	38	2	295.82	144.41	180.00

4	38	2	227.10	242.66	180.00
5	38	2	121.16	24.52	180.00
6	38	2	390.02	308.19	180.00
7	38	2	120.29	107.95	180.00
8	38	2	169.60	97.60	0.00
9	38	2	0.00	82.04	180.00
10	38	2	693.09	693.39	180.00
11	38	2	82.60	82.25	180.00
12	38	2	37.59	33.80	180.00
13	38	2	0.00	47.13	180.00
1	39	2	242.97	62.41	180.00
2	39	2	29.48	61.88	180.00
3	39	2	0.00	142.30	180.00
4	39	2	210.30	116.86	0.00
5	39	2	82.47	26.04	180.00
6	39	2	0.00	20.98	180.00
7	39	2	211.19	178.14	180.00
8	39	2	0.00	18.64	0.00
9	39	2	37.60	11.84	180.00
10	39	2	276.22	106.73	0.00
11	39	2	83.66	131.45	180.00
12	39	2	166.50	38.99	180.00
13	39	2	230.48	14.20	180.00
0	40	2	796.21	640.29	180.00
1	40	2	314.53	141.81	180.00
2	40	2	129.04	82.47	0.00
3	40	2	0.00	83.73	0.00
4	40	2	900.89	834.95	180.00
5	40	2	0.00	73.46	180.00
6	40	2	67.20	113.32	0.00
7	40	2	0.00	20.18	180.00
8	40	2	579.22	652.31	180.00
9	40	2	201.72	51.13	180.00
10	40	2	218.51	71.26	0.00
11	40	2	235.87	89.30	180.00
12	40	2	538.69	559.04	180.00
1	41	2	318.68	96.30	180.00
2	41	2	0.00	4.78	0.00
3	41	2	297.45	78.18	180.00
4	41	2	130.39	227.49	0.00
5	41	2	208.40	116.53	180.00
6	41	2	0.00	15.38	180.00
7	41	2	108.38	15.70	0.00
8	41	2	387.88	358.52	0.00
9	41	2	93.08	84.80	180.00
10	41	2	66.84	80.89	180.00
11	41	2	0.00	13.64	0.00
12	41	2	367.71	358.41	0.00
0	42	2	350.50	204.93	0.00
1	42	2	280.25	58.07	0.00
2	42	2	332.15	91.77	180.00
3	42	2	245.67	56.37	180.00
4	42	2	0.00	71.95	0.00
5	42	2	0.00	53.41	0.00
6	42	2	150.11	75.80	0.00
7	42	2	0.00	83.20	180.00
8	42	2	0.00	138.81	0.00
9	42	2	84.22	5.29	180.00
10	42	2	327.83	249.09	0.00
11	42	2	142.40	19.13	180.00
12	42	2	314.70	281.51	0.00
1	43	2	55.72	4.91	0.00
2	43	2	474.06	186.67	180.00
3	43	2	276.46	23.84	180.00
4	43	2	13.82	199.29	180.00
5	43	2	229.72	8.99	0.00
6	43	2	631.51	544.81	180.00
7	43	2	0.00	25.79	0.00
8	43	2	130.10	101.79	180.00
9	43	2	322.92	3.45	0.00
10	43	2	643.86	672.48	180.00
11	43	2	222.79	19.10	0.00
0	44	2	182.03	114.94	180.00
1	44	2	0.00	32.55	0.00
2	44	2	2233.32	2298.93	0.00
3	44	2	0.00	59.65	180.00
4	44	2	0.00	68.84	180.00
5	44	2	0.00	18.84	0.00
6	44	2	1408.02	1404.64	0.00
7	44	2	0.00	56.99	180.00
8	44	2	0.00	153.01	0.00



9	44	2	0.00	35.73	180.00
10	44	2	572.31	561.27	0.00
11	44	2	100.41	10.28	180.00
1	45	2	169.05	54.18	0.00
2	45	2	700.82	53.72	0.00
3	45	2	0.00	12.64	180.00
4	45	2	338.29	121.76	0.00
6	45	2	515.26	433.71	0.00
7	45	2	0.00	107.21	180.00
8	45	2	183.89	92.18	180.00
9	45	2	143.34	79.07	0.00
10	45	2	563.21	564.07	0.00
0	46	2	207.85	60.77	0.00
1	46	2	203.29	114.23	180.00
2	46	2	446.27	48.49	180.00
3	46	2	142.09	90.22	0.00
4	46	2	0.00	116.76	180.00
5	46	2	0.00	64.75	180.00
6	46	2	260.40	243.40	0.00
7	46	2	116.07	26.67	180.00
8	46	2	142.09	10.24	0.00
9	46	2	228.08	32.84	180.00
10	46	2	365.08	347.92	0.00
1	47	2	0.00	77.80	180.00
2	47	2	429.98	142.99	0.00
3	47	2	0.00	30.52	180.00
4	47	2	647.53	708.05	180.00
5	47	2	0.00	118.79	180.00
6	47	2	243.14	233.21	0.00
7	47	2	0.00	35.61	0.00
8	47	2	894.03	921.58	180.00
9	47	2	231.92	75.58	180.00
0	48	2	407.92	71.03	180.00
1	48	2	0.00	5.58	180.00
2	48	2	207.91	7.61	0.00
3	48	2	0.00	63.88	180.00
4	48	2	0.00	166.01	180.00
5	48	2	0.00	100.02	180.00
6	48	2	141.52	122.73	180.00
7	48	2	0.00	56.85	180.00
8	48	2	113.82	239.15	180.00
9	48	2	330.81	110.56	180.00
1	49	2	331.39	68.36	180.00
2	49	2	192.78	98.13	180.00
3	49	2	0.00	30.54	180.00
4	49	2	216.14	84.22	0.00
5	49	2	0.00	103.73	180.00
6	49	2	0.00	105.12	180.00
7	49	2	0.00	52.80	180.00
8	49	2	179.93	5.91	180.00
0	50	2	0.00	227.48	0.00
1	50	2	164.84	69.16	0.00
2	50	2	371.33	104.20	180.00
3	50	2	93.65	62.98	180.00
4	50	2	83.22	61.38	0.00
5	50	2	0.00	5.62	0.00
6	50	2	253.43	293.94	180.00
7	50	2	278.17	46.86	180.00
1	51	2	0.00	12.10	180.00
2	51	2	0.00	173.77	0.00
3	51	2	167.13	66.31	180.00
4	51	2	0.00	12.00	0.00
5	51	2	0.00	35.49	0.00
6	51	2	445.87	519.66	0.00
0	52	2	0.00	238.86	0.00
1	52	2	0.00	103.52	180.00
2	52	2	463.13	68.09	180.00
3	52	2	0.00	60.19	0.00
4	52	2	289.14	90.31	0.00
5	52	2	183.33	60.29	180.00
1	53	2	227.55	23.58	0.00
2	53	2	236.58	45.96	0.00
3	53	2	0.00	45.19	0.00
4	53	2	584.12	477.75	180.00
0	54	2	1342.15	1640.57	0.00
1	54	2	84.34	9.90	180.00
2	54	2	0.00	98.26	0.00
3	54	2	0.00	39.40	180.00
1	1	3	826.01	792.86	0.00
2	1	3	88.38	47.09	0.00
3	1	3	382.72	369.38	0.00

4	1	3	98.94	102.33	0.00
5	1	3	0.00	16.52	0.00
6	1	3	72.96	87.57	0.00
7	1	3	624.36	675.29	0.00
8	1	3	227.99	229.68	0.00
9	1	3	108.29	60.76	0.00
10	1	3	132.74	134.44	0.00
11	1	3	457.46	457.94	0.00
12	1	3	160.22	204.63	0.00
13	1	3	125.17	96.48	180.00
14	1	3	106.88	175.15	0.00
15	1	3	273.28	225.67	0.00
16	1	3	55.36	59.88	0.00
17	1	3	0.00	11.64	0.00
18	1	3	342.54	192.02	0.00
0	2	3	83.19	42.37	0.00
1	2	3	837.39	800.19	0.00
2	2	3	122.97	110.46	180.00
3	2	3	496.92	499.57	180.00
4	2	3	0.00	10.81	180.00
5	2	3	54.16	37.21	180.00
6	2	3	5.71	68.84	180.00
7	2	3	55.36	21.60	0.00
8	2	3	50.01	32.82	0.00
9	2	3	277.21	301.95	180.00
10	2	3	115.52	144.86	180.00
11	2	3	229.99	147.08	0.00
12	2	3	89.11	59.68	0.00
13	2	3	176.76	166.59	180.00
14	2	3	167.93	125.16	180.00
15	2	3	0.00	32.60	180.00
16	2	3	167.01	128.72	0.00
17	2	3	197.13	117.76	180.00
18	2	3	216.89	85.73	180.00
1	3	3	263.86	247.18	0.00
2	3	3	66.25	102.23	0.00
3	3	3	243.94	238.76	0.00
4	3	3	189.35	183.65	0.00
5	3	3	471.43	473.23	180.00
6	3	3	216.93	235.41	0.00
7	3	3	0.00	41.47	180.00
8	3	3	293.15	314.17	0.00
9	3	3	328.20	334.48	0.00
10	3	3	240.58	274.52	0.00
11	3	3	482.50	490.44	180.00
12	3	3	293.68	293.69	0.00
13	3	3	299.32	308.90	0.00
14	3	3	284.05	299.06	0.00
15	3	3	231.33	190.68	180.00
16	3	3	213.88	140.01	0.00
17	3	3	135.35	47.59	180.00
18	3	3	399.91	271.60	0.00
0	4	3	213.56	169.18	180.00
1	4	3	748.41	726.83	180.00
2	4	3	55.89	43.16	180.00
3	4	3	361.42	372.97	0.00
4	4	3	2.23	0.22	180.00
5	4	3	112.21	88.87	0.00
6	4	3	88.97	114.79	180.00
7	4	3	338.33	368.00	180.00
8	4	3	142.45	134.82	0.00
9	4	3	266.42	264.78	0.00
10	4	3	158.84	169.81	180.00
11	4	3	179.46	205.57	180.00
12	4	3	156.98	180.02	0.00
13	4	3	0.00	39.91	180.00
14	4	3	111.61	118.57	180.00
15	4	3	158.50	17.51	0.00
16	4	3	196.48	154.36	0.00
17	4	3	86.69	58.39	180.00
18	4	3	205.76	83.73	180.00
1	5	3	481.06	345.23	0.00
2	5	3	130.56	138.50	0.00
3	5	3	547.15	552.44	180.00
4	5	3	154.16	165.08	0.00
5	5	3	224.46	225.39	0.00
6	5	3	246.76	236.41	0.00
7	5	3	149.55	151.54	180.00
8	5	3	289.39	317.64	0.00
9	5	3	187.75	204.86	180.00
10	5	3	282.54	304.58	0.00

11	5	3	254.66	242.70	0.00
12	5	3	325.37	342.69	0.00
13	5	3	339.75	377.22	180.00
14	5	3	332.11	318.40	0.00
15	5	3	118.24	36.90	180.00
16	5	3	292.48	275.27	0.00
17	5	3	150.17	117.70	180.00
18	5	3	0.00	250.56	0.00
0	6	3	187.09	182.58	180.00
1	6	3	479.42	457.44	0.00
2	6	3	143.46	154.58	180.00
3	6	3	0.00	18.84	180.00
4	6	3	45.93	7.92	180.00
5	6	3	237.05	193.02	180.00
6	6	3	155.79	149.51	180.00
7	6	3	473.83	531.06	0.00
8	6	3	187.28	145.34	0.00
9	6	3	110.25	139.09	180.00
10	6	3	248.70	210.82	180.00
11	6	3	277.18	267.72	0.00
12	6	3	249.04	236.27	0.00
13	6	3	244.77	225.24	0.00
14	6	3	215.95	225.23	180.00
15	6	3	79.38	79.30	180.00
16	6	3	290.96	246.13	0.00
17	6	3	356.45	249.42	0.00
18	6	3	0.00	162.24	180.00
1	7	3	129.36	130.45	0.00
2	7	3	194.41	160.82	0.00
3	7	3	394.36	405.61	0.00
4	7	3	107.47	74.56	180.00
5	7	3	593.75	618.32	180.00
6	7	3	304.21	316.47	0.00
7	7	3	410.66	390.13	0.00
8	7	3	94.16	1.67	180.00
9	7	3	14.73	12.46	180.00
10	7	3	254.23	246.94	0.00
11	7	3	104.72	27.59	180.00
12	7	3	0.00	84.17	0.00
13	7	3	0.00	34.84	0.00
14	7	3	282.57	209.87	0.00
15	7	3	124.90	19.09	180.00
16	7	3	76.42	127.25	0.00
17	7	3	212.18	91.52	180.00
18	7	3	0.00	137.95	0.00
0	8	3	98.01	137.56	180.00
1	8	3	313.42	298.82	0.00
2	8	3	183.30	181.96	180.00
3	8	3	207.80	175.81	180.00
4	8	3	0.00	64.48	180.00
5	8	3	411.76	427.95	0.00
6	8	3	179.92	193.24	180.00
7	8	3	161.73	114.87	180.00
8	8	3	20.17	37.07	180.00
9	8	3	322.87	312.74	0.00
10	8	3	206.90	204.84	180.00
11	8	3	160.62	133.48	0.00
12	8	3	129.90	32.43	180.00
13	8	3	0.00	18.71	180.00
14	8	3	207.11	202.01	180.00
15	8	3	310.25	335.52	0.00
16	8	3	110.75	6.65	0.00
17	8	3	189.78	111.45	180.00
18	8	3	251.39	155.80	180.00
1	9	3	779.89	808.42	0.00
2	9	3	243.14	231.41	0.00
3	9	3	99.40	39.16	0.00
4	9	3	109.35	76.25	0.00
5	9	3	501.32	479.17	0.00
6	9	3	393.30	395.95	0.00
7	9	3	103.76	27.43	0.00
8	9	3	102.91	118.47	0.00
9	9	3	565.49	542.70	0.00
10	9	3	249.73	262.75	0.00
11	9	3	0.00	27.48	180.00
12	9	3	94.00	123.54	0.00
13	9	3	364.13	343.78	0.00
14	9	3	212.67	169.88	0.00
15	9	3	17.24	30.31	180.00
16	9	3	0.00	118.35	0.00
17	9	3	242.25	138.00	0.00

18	9	3	0.00	8.25	180.00
0	10	3	286.84	214.10	180.00
1	10	3	227.33	235.74	180.00
2	10	3	679.65	648.67	180.00
3	10	3	151.49	190.67	0.00
4	10	3	189.64	137.64	180.00
5	10	3	54.81	30.43	0.00
6	10	3	548.21	562.81	180.00
7	10	3	84.07	48.71	0.00
8	10	3	0.00	45.24	180.00
9	10	3	100.63	133.42	0.00
10	10	3	251.15	238.56	180.00
11	10	3	0.00	47.87	180.00
12	10	3	0.00	17.21	0.00
13	10	3	161.26	84.06	0.00
14	10	3	84.34	20.31	180.00
15	10	3	0.00	1.38	180.00
16	10	3	0.00	37.43	0.00
17	10	3	0.00	54.95	0.00
18	10	3	208.49	68.96	0.00
1	11	3	636.05	641.69	0.00
2	11	3	74.21	98.54	0.00
3	11	3	226.49	197.17	180.00
4	11	3	77.59	26.61	0.00
5	11	3	498.47	505.53	0.00
6	11	3	91.95	43.23	0.00
7	11	3	35.21	69.59	0.00
8	11	3	106.32	87.31	0.00
9	11	3	362.14	332.02	0.00
10	11	3	51.78	37.07	0.00
11	11	3	212.56	217.89	0.00
12	11	3	167.96	168.49	0.00
13	11	3	39.89	72.35	0.00
14	11	3	62.23	48.26	0.00
15	11	3	67.40	68.01	0.00
16	11	3	242.54	206.14	0.00
17	11	3	50.53	87.92	0.00
18	11	3	105.40	34.13	0.00
0	12	3	231.41	235.99	180.00
1	12	3	246.33	186.21	0.00
2	12	3	157.04	112.13	180.00
3	12	3	252.85	204.12	180.00
4	12	3	346.99	343.54	180.00
5	12	3	311.42	275.95	180.00
6	12	3	122.90	92.04	180.00
7	12	3	332.61	322.04	0.00
8	12	3	304.35	293.65	180.00
9	12	3	272.70	254.12	180.00
10	12	3	67.57	35.12	180.00
11	12	3	0.00	61.16	0.00
12	12	3	121.91	197.34	180.00
13	12	3	55.51	158.47	0.00
14	12	3	152.57	5.35	180.00
15	12	3	295.20	214.01	180.00
16	12	3	259.38	75.99	180.00
17	12	3	237.89	171.29	0.00
18	12	3	255.91	63.25	0.00
1	13	3	72.93	33.16	180.00
2	13	3	160.54	148.23	0.00
3	13	3	287.57	277.81	0.00
4	13	3	120.82	30.03	0.00
5	13	3	835.97	850.06	180.00
6	13	3	329.54	323.85	0.00
7	13	3	303.48	276.10	0.00
8	13	3	227.43	205.54	0.00
9	13	3	110.89	87.73	180.00
10	13	3	240.96	245.57	0.00
11	13	3	167.19	171.10	180.00
12	13	3	341.94	341.21	0.00
13	13	3	12.73	0.79	180.00
14	13	3	201.52	156.53	0.00
15	13	3	132.95	57.69	180.00
16	13	3	288.88	286.40	0.00
17	13	3	262.35	104.66	180.00
18	13	3	308.14	59.30	0.00
0	14	3	110.77	143.14	0.00
1	14	3	330.39	304.68	180.00
2	14	3	200.99	211.44	180.00
3	14	3	113.57	64.23	0.00
4	14	3	150.19	51.71	0.00
5	14	3	407.73	404.08	0.00

6	14	3	86.14	135.63	180.00
7	14	3	367.97	338.33	180.00
8	14	3	110.56	80.97	180.00
9	14	3	360.94	333.96	0.00
10	14	3	30.25	25.54	0.00
11	14	3	0.00	34.51	180.00
12	14	3	61.65	79.07	180.00
13	14	3	216.11	172.16	180.00
14	14	3	173.77	139.16	0.00
15	14	3	384.20	311.55	0.00
16	14	3	170.88	52.88	180.00
17	14	3	272.90	231.15	180.00
1	15	3	345.52	313.07	0.00
2	15	3	137.95	132.65	0.00
3	15	3	828.76	828.59	180.00
4	15	3	182.87	228.26	0.00
5	15	3	306.94	293.67	0.00
6	15	3	293.01	291.58	0.00
7	15	3	412.34	391.76	180.00
8	15	3	248.94	249.15	0.00
9	15	3	148.12	118.10	0.00
10	15	3	335.96	325.01	0.00
11	15	3	0.00	79.61	180.00
12	15	3	223.23	246.55	0.00
13	15	3	204.72	215.84	180.00
14	15	3	290.98	272.00	0.00
15	15	3	291.34	133.67	180.00
16	15	3	183.20	202.91	0.00
17	15	3	281.49	46.34	180.00
0	16	3	217.00	259.93	180.00
1	16	3	316.11	286.45	0.00
2	16	3	416.57	417.45	180.00
3	16	3	121.26	64.78	0.00
4	16	3	289.28	288.93	180.00
5	16	3	141.64	28.01	180.00
6	16	3	134.44	108.10	180.00
7	16	3	406.41	411.59	0.00
8	16	3	270.82	253.11	180.00
9	16	3	62.15	43.18	0.00
10	16	3	246.28	229.00	0.00
11	16	3	235.53	254.83	0.00
12	16	3	250.40	229.06	180.00
13	16	3	266.27	241.49	0.00
14	16	3	427.09	406.17	0.00
15	16	3	43.54	11.03	180.00
16	16	3	211.49	170.30	180.00
17	16	3	405.87	251.64	0.00
1	17	3	282.17	256.06	0.00
2	17	3	251.33	226.79	180.00
3	17	3	184.82	173.11	0.00
4	17	3	124.96	72.96	0.00
5	17	3	232.24	210.39	180.00
6	17	3	455.72	432.54	180.00
7	17	3	0.00	61.68	0.00
8	17	3	188.68	202.86	0.00
9	17	3	253.34	243.55	0.00
10	17	3	358.67	352.14	180.00
11	17	3	178.52	179.86	180.00
12	17	3	232.70	242.54	0.00
13	17	3	190.61	179.42	0.00
14	17	3	0.00	190.92	180.00
15	17	3	138.10	39.26	180.00
16	17	3	261.90	161.07	0.00
17	17	3	246.13	11.14	180.00
0	18	3	291.26	287.33	180.00
1	18	3	382.62	381.69	180.00
2	18	3	89.20	120.02	180.00
3	18	3	500.37	503.95	0.00
4	18	3	310.48	333.08	180.00
5	18	3	124.10	124.18	180.00
6	18	3	223.54	204.97	180.00
7	18	3	222.35	223.49	0.00
8	18	3	331.56	351.58	180.00
9	18	3	237.46	210.33	0.00
10	18	3	174.63	216.05	180.00
11	18	3	91.68	115.49	0.00
12	18	3	292.17	301.54	180.00
13	18	3	249.75	198.49	0.00
14	18	3	65.24	172.43	180.00
15	18	3	0.00	55.62	0.00
16	18	3	273.23	211.52	180.00

17	18	3	233.33	227.78	0.00
1	19	3	414.46	418.08	0.00
2	19	3	123.90	90.96	0.00
3	19	3	581.10	509.79	0.00
4	19	3	203.88	215.35	0.00
5	19	3	188.00	191.69	180.00
6	19	3	134.47	121.55	0.00
7	19	3	652.57	651.58	0.00
8	19	3	347.00	339.76	0.00
9	19	3	0.00	29.75	180.00
10	19	3	0.00	95.86	0.00
11	19	3	378.79	382.20	0.00
12	19	3	143.00	216.02	0.00
13	19	3	112.31	25.97	0.00
14	19	3	210.40	28.37	0.00
15	19	3	247.12	202.79	0.00
16	19	3	97.75	3.26	180.00
0	20	3	1293.31	1229.38	180.00
1	20	3	124.95	34.27	0.00
2	20	3	263.27	287.18	180.00
3	20	3	49.93	40.44	180.00
4	20	3	910.08	916.76	180.00
5	20	3	234.13	213.99	0.00
6	20	3	182.47	150.39	180.00
7	20	3	173.75	127.45	180.00
8	20	3	539.94	542.81	180.00
9	20	3	238.50	219.77	0.00
10	20	3	101.50	4.74	180.00
11	20	3	109.57	55.41	0.00
12	20	3	193.66	256.78	180.00
13	20	3	0.00	77.43	180.00
14	20	3	51.20	67.39	0.00
15	20	3	280.69	237.34	0.00
16	20	3	246.83	47.24	180.00
17	20	3	298.17	130.04	180.00
1	21	3	507.31	484.66	0.00
2	21	3	60.08	18.23	180.00
3	21	3	200.23	195.51	180.00
4	21	3	80.33	8.22	180.00
5	21	3	333.67	311.15	0.00
6	21	3	0.00	12.36	180.00
7	21	3	84.80	88.75	0.00
8	21	3	66.22	28.81	180.00
9	21	3	147.29	129.24	0.00
10	21	3	0.00	83.00	0.00
11	21	3	245.76	252.48	0.00
12	21	3	139.43	33.79	180.00
13	21	3	226.35	47.95	180.00
14	21	3	135.56	147.42	0.00
15	21	3	93.75	124.52	0.00
16	21	3	78.25	6.70	0.00
17	21	3	228.60	41.18	0.00
0	22	3	168.38	134.27	180.00
1	22	3	430.84	420.94	0.00
2	22	3	516.56	497.33	180.00
3	22	3	216.88	173.37	180.00
4	22	3	92.54	109.86	180.00
5	22	3	0.00	66.81	180.00
6	22	3	375.08	370.71	180.00
7	22	3	321.76	327.31	0.00
8	22	3	25.10	125.87	180.00
9	22	3	215.32	225.52	180.00
10	22	3	179.84	223.97	180.00
11	22	3	195.52	155.36	0.00
12	22	3	0.00	66.81	180.00
13	22	3	0.00	51.80	0.00
14	22	3	117.76	70.32	180.00
15	22	3	82.64	69.61	180.00
16	22	3	0.00	27.62	0.00
1	23	3	155.29	146.99	180.00
2	23	3	108.92	27.89	180.00
3	23	3	35.84	84.53	0.00
4	23	3	133.73	117.18	0.00
5	23	3	505.38	528.17	180.00
6	23	3	0.00	31.99	180.00
7	23	3	118.84	89.74	180.00
8	23	3	215.29	206.32	0.00
9	23	3	105.62	107.07	0.00
10	23	3	65.06	40.43	180.00
11	23	3	353.46	361.29	180.00
12	23	3	176.52	168.53	0.00

13	23	3	204.04	199.87	0.00
14	23	3	245.48	148.68	0.00
15	23	3	232.55	152.66	180.00
16	23	3	143.77	44.88	0.00
0	24	3	385.49	403.80	180.00
1	24	3	511.92	516.44	180.00
2	24	3	475.09	475.72	0.00
3	24	3	345.05	328.58	0.00
4	24	3	275.76	288.66	180.00
5	24	3	0.00	53.63	0.00
6	24	3	192.87	218.59	0.00
7	24	3	193.27	150.37	180.00
8	24	3	0.00	102.22	180.00
9	24	3	337.75	345.85	0.00
10	24	3	83.20	12.75	0.00
11	24	3	61.55	79.33	180.00
12	24	3	121.91	5.51	0.00
13	24	3	184.95	123.75	0.00
14	24	3	0.00	77.62	180.00
15	24	3	0.00	83.86	0.00
16	24	3	94.06	77.66	0.00
1	25	3	126.70	33.18	0.00
2	25	3	59.87	99.83	0.00
3	25	3	301.62	354.20	180.00
4	25	3	227.46	197.28	0.00
5	25	3	283.73	274.06	180.00
6	25	3	216.86	248.47	0.00
7	25	3	66.55	23.51	180.00
8	25	3	325.32	255.21	0.00
9	25	3	417.21	424.56	180.00
10	25	3	264.92	258.08	0.00
11	25	3	285.77	205.21	0.00
12	25	3	316.91	205.18	0.00
13	25	3	373.78	388.35	180.00
14	25	3	76.88	180.80	0.00
15	25	3	42.32	41.54	0.00
16	25	3	107.24	72.56	0.00
0	26	3	712.03	645.45	180.00
1	26	3	397.48	369.80	0.00
2	26	3	425.55	387.55	180.00
3	26	3	191.43	160.36	180.00
4	26	3	443.58	428.28	180.00
5	26	3	251.05	212.16	0.00
6	26	3	264.73	294.59	180.00
7	26	3	313.42	306.14	0.00
8	26	3	161.27	58.77	0.00
9	26	3	150.11	86.03	0.00
10	26	3	84.46	196.70	180.00
11	26	3	285.16	233.88	0.00
12	26	3	404.81	356.40	0.00
13	26	3	149.68	155.89	0.00
14	26	3	130.01	163.54	180.00
15	26	3	0.00	162.63	0.00
16	26	3	621.13	497.44	0.00
1	27	3	136.04	85.29	0.00
2	27	3	50.93	43.23	0.00
3	27	3	158.32	15.03	0.00
4	27	3	476.46	462.08	180.00
5	27	3	200.05	180.43	180.00
6	27	3	186.30	101.01	0.00
7	27	3	212.46	88.63	0.00
8	27	3	723.43	753.73	180.00
9	27	3	154.13	144.30	0.00
10	27	3	162.97	103.38	0.00
11	27	3	0.00	15.05	180.00
12	27	3	613.26	621.14	180.00
13	27	3	194.77	58.94	0.00
14	27	3	155.36	138.03	0.00
15	27	3	0.00	24.63	0.00
16	27	3	256.10	350.11	180.00
0	28	3	156.60	138.56	180.00
1	28	3	261.59	254.65	0.00
2	28	3	376.42	378.64	180.00
3	28	3	212.51	187.32	180.00
4	28	3	163.08	143.21	180.00
5	28	3	164.09	190.09	0.00
6	28	3	386.20	394.88	180.00
7	28	3	0.00	84.69	0.00
8	28	3	292.98	263.26	180.00
9	28	3	123.06	154.82	0.00
10	28	3	344.77	360.46	180.00

11	28	3	165.33	174.05	0.00
12	28	3	251.48	315.85	180.00
13	28	3	0.00	107.12	0.00
14	28	3	273.85	251.77	180.00
15	28	3	151.40	172.96	0.00
1	29	3	365.34	366.39	0.00
2	29	3	211.34	132.74	0.00
3	29	3	150.29	121.67	0.00
4	29	3	89.99	69.11	0.00
5	29	3	0.00	54.11	0.00
6	29	3	203.90	167.47	0.00
7	29	3	90.30	70.65	0.00
8	29	3	0.00	76.41	0.00
9	29	3	407.61	402.20	0.00
10	29	3	136.52	64.72	0.00
11	29	3	177.11	121.18	180.00
12	29	3	0.00	49.54	0.00
13	29	3	381.89	339.39	0.00
14	29	3	169.18	32.07	180.00
15	29	3	74.33	4.17	180.00
0	30	3	305.63	292.46	180.00
1	30	3	347.29	326.75	180.00
2	30	3	931.79	894.29	180.00
3	30	3	311.59	281.54	0.00
4	30	3	266.44	246.08	180.00
5	30	3	0.00	13.99	180.00
6	30	3	902.02	857.37	180.00
7	30	3	92.65	73.07	180.00
8	30	3	214.44	60.31	180.00
9	30	3	229.33	250.49	0.00
10	30	3	572.56	560.74	180.00
11	30	3	142.17	87.52	180.00
12	30	3	191.39	54.23	0.00
13	30	3	112.45	106.56	0.00
14	30	3	215.87	205.31	180.00
15	30	3	0.00	17.83	180.00
1	31	3	261.13	256.95	0.00
2	31	3	240.66	21.53	0.00
3	31	3	291.10	263.33	180.00
4	31	3	129.15	29.34	180.00
5	31	3	125.16	115.38	0.00
6	31	3	66.71	62.33	0.00
7	31	3	133.04	114.16	0.00
8	31	3	162.80	37.13	180.00
9	31	3	69.40	58.01	180.00
10	31	3	122.95	28.84	0.00
11	31	3	309.00	293.40	0.00
12	31	3	0.00	9.11	0.00
13	31	3	326.10	146.81	180.00
14	31	3	203.06	19.19	0.00
0	32	3	494.18	544.19	180.00
1	32	3	378.42	356.79	0.00
2	32	3	170.89	182.35	180.00
3	32	3	254.91	210.53	180.00
4	32	3	469.53	483.24	180.00
5	32	3	85.47	80.31	180.00
6	32	3	161.32	75.03	180.00
7	32	3	269.55	233.11	0.00
8	32	3	277.15	266.00	180.00
9	32	3	48.11	132.57	180.00
10	32	3	0.00	9.80	180.00
11	32	3	73.82	173.14	0.00
12	32	3	0.00	29.99	180.00
13	32	3	92.65	45.48	0.00
14	32	3	147.49	3.85	0.00
1	33	3	248.13	207.34	180.00
2	33	3	0.00	64.55	0.00
3	33	3	0.00	18.26	180.00
4	33	3	401.72	369.20	180.00
5	33	3	476.38	453.27	180.00
6	33	3	0.00	78.49	0.00
7	33	3	62.02	60.55	180.00
8	33	3	372.92	365.66	180.00
9	33	3	134.60	12.54	180.00
10	33	3	196.24	81.28	0.00
11	33	3	255.87	235.67	180.00
12	33	3	137.99	147.93	180.00
13	33	3	110.13	88.21	0.00
14	33	3	225.32	21.31	0.00
0	34	3	856.51	913.25	0.00
1	34	3	238.93	99.08	180.00



2	34	3	279.32	316.69	180.00
3	34	3	162.00	43.13	0.00
4	34	3	784.05	715.77	0.00
5	34	3	172.54	186.57	0.00
6	34	3	265.39	276.33	180.00
7	34	3	187.98	145.59	180.00
8	34	3	283.36	296.03	0.00
9	34	3	203.16	252.56	0.00
10	34	3	87.46	135.35	180.00
11	34	3	185.00	33.76	0.00
12	34	3	45.65	28.60	180.00
13	34	3	0.00	52.86	180.00
1	35	3	275.31	52.53	180.00
2	35	3	200.77	92.47	0.00
3	35	3	567.43	538.21	180.00
4	35	3	298.83	262.97	0.00
5	35	3	0.00	30.66	0.00
6	35	3	167.72	163.75	0.00
7	35	3	429.23	380.28	180.00
8	35	3	277.03	289.23	0.00
9	35	3	78.10	42.55	0.00
10	35	3	0.00	119.77	0.00
11	35	3	281.04	199.90	180.00
12	35	3	108.21	188.82	0.00
13	35	3	188.57	67.84	180.00
0	36	3	382.19	419.93	180.00
1	36	3	0.00	166.82	180.00
2	36	3	510.78	531.85	180.00
3	36	3	390.43	259.56	0.00
4	36	3	383.12	339.11	180.00
5	36	3	83.76	101.41	180.00
6	36	3	285.26	201.20	180.00
7	36	3	249.83	273.35	0.00
8	36	3	215.77	226.68	180.00
9	36	3	101.44	88.66	0.00
10	36	3	277.41	206.81	0.00
11	36	3	68.44	97.28	0.00
12	36	3	0.00	99.52	180.00
13	36	3	222.21	222.89	0.00
1	37	3	220.85	27.02	0.00
2	37	3	400.52	365.60	180.00
3	37	3	95.16	18.99	180.00
4	37	3	192.87	42.79	180.00
5	37	3	193.64	150.34	180.00
6	37	3	767.88	743.43	180.00
7	37	3	189.85	50.95	0.00
8	37	3	75.19	7.14	0.00
9	37	3	0.00	39.37	180.00
10	37	3	773.47	805.70	180.00
11	37	3	0.00	72.66	0.00
12	37	3	142.62	79.93	0.00
13	37	3	120.11	13.54	180.00
0	38	3	211.82	345.03	180.00
1	38	3	0.00	73.24	0.00
2	38	3	0.00	122.35	180.00
3	38	3	369.20	39.09	0.00
4	38	3	406.59	343.35	180.00
5	38	3	203.38	4.55	180.00
6	38	3	270.84	211.99	180.00
7	38	3	175.99	188.17	0.00
8	38	3	323.00	347.56	180.00
9	38	3	0.00	5.77	0.00
10	38	3	342.70	313.19	180.00
11	38	3	260.37	135.32	0.00
12	38	3	312.32	256.97	180.00
1	39	3	0.00	56.81	0.00
2	39	3	70.62	30.92	0.00
3	39	3	130.36	246.71	0.00
4	39	3	203.69	69.01	180.00
5	39	3	128.95	198.86	180.00
6	39	3	0.00	61.93	0.00
7	39	3	348.71	283.63	0.00
8	39	3	163.66	85.99	180.00
9	39	3	0.00	55.73	0.00
10	39	3	147.59	11.39	0.00
11	39	3	0.00	108.37	0.00
12	39	3	234.68	112.50	180.00
0	40	3	586.08	674.78	180.00
1	40	3	307.92	93.00	180.00
2	40	3	0.00	208.28	180.00
3	40	3	0.00	27.69	180.00

4	40	3	612.81	634.10	180.00
5	40	3	207.09	102.25	0.00
6	40	3	151.50	111.79	180.00
7	40	3	247.22	130.41	180.00
8	40	3	529.03	503.09	180.00
9	40	3	187.37	118.99	0.00
10	40	3	220.34	21.88	0.00
11	40	3	0.00	8.58	180.00
12	40	3	532.66	498.55	180.00
1	41	3	292.31	171.57	0.00
2	41	3	334.66	49.60	180.00
3	41	3	456.41	339.38	180.00
4	41	3	263.75	210.07	0.00
5	41	3	149.82	203.58	0.00
6	41	3	142.18	88.91	180.00
7	41	3	306.00	184.28	180.00
8	41	3	199.87	209.76	0.00
9	41	3	142.96	98.11	0.00
10	41	3	191.28	92.87	180.00
11	41	3	193.82	15.65	0.00
12	41	3	0.00	157.40	0.00
0	42	3	268.87	167.74	180.00
1	42	3	72.06	93.84	0.00
2	42	3	488.83	475.79	180.00
3	42	3	311.18	19.80	0.00
4	42	3	179.57	119.81	180.00
5	42	3	0.00	95.68	180.00
6	42	3	203.66	253.29	180.00
7	42	3	239.34	214.65	0.00
8	42	3	0.00	40.88	180.00
9	42	3	132.01	112.46	180.00
10	42	3	149.39	21.89	180.00
11	42	3	197.47	12.53	0.00
1	43	3	381.08	200.44	180.00
2	43	3	396.94	198.72	180.00
3	43	3	0.00	49.22	180.00
4	43	3	0.00	31.64	180.00
5	43	3	415.37	458.03	180.00
6	43	3	552.39	517.90	180.00
7	43	3	128.42	11.73	0.00
8	43	3	135.65	28.46	180.00
9	43	3	0.00	115.98	180.00
10	43	3	481.55	502.97	180.00
11	43	3	206.89	112.93	180.00
0	44	3	140.88	285.55	180.00
1	44	3	348.64	135.83	180.00
2	44	3	1087.14	1110.17	0.00
3	44	3	0.00	82.59	0.00
4	44	3	0.00	260.63	180.00
5	44	3	74.21	16.08	0.00
6	44	3	670.79	724.93	0.00
7	44	3	0.00	65.46	180.00
8	44	3	144.85	162.75	180.00
9	44	3	156.36	125.88	0.00
10	44	3	223.87	206.85	0.00
1	45	3	137.32	115.60	180.00
2	45	3	392.51	102.26	0.00
3	45	3	344.92	213.10	180.00
4	45	3	270.03	64.64	0.00
5	45	3	222.76	289.88	180.00
6	45	3	329.60	292.19	0.00
7	45	3	0.00	58.31	180.00
8	45	3	225.44	27.97	0.00
9	45	3	250.70	267.84	180.00
10	45	3	225.46	276.71	0.00
0	46	3	455.36	365.50	180.00
1	46	3	274.64	212.80	0.00
2	46	3	303.25	345.66	180.00
3	46	3	268.14	137.22	180.00
4	46	3	210.09	239.38	180.00
5	46	3	170.82	150.69	0.00
6	46	3	238.55	225.36	180.00
7	46	3	0.00	5.63	180.00
8	46	3	0.00	51.14	0.00
9	46	3	270.32	127.00	0.00
1	47	3	0.00	19.18	0.00
2	47	3	0.00	9.22	180.00
3	47	3	0.00	175.80	180.00
4	47	3	316.64	386.11	180.00
5	47	3	115.58	41.44	0.00
6	47	3	125.65	58.55	180.00

7	47	3	0.00	132.79	180.00
8	47	3	628.53	691.65	180.00
9	47	3	0.00	94.15	0.00
0	48	3	100.79	190.75	180.00
1	48	3	105.15	72.81	0.00
2	48	3	342.44	256.87	180.00
3	48	3	0.00	12.33	180.00
4	48	3	220.78	211.40	180.00
5	48	3	160.43	67.58	180.00
6	48	3	83.67	246.22	180.00
7	48	3	0.00	125.76	0.00
8	48	3	307.65	263.94	180.00
1	49	3	0.00	31.41	0.00
2	49	3	149.02	58.19	180.00
3	49	3	0.00	118.44	0.00
4	49	3	0.00	31.64	180.00
5	49	3	0.00	129.58	180.00
6	49	3	232.26	216.92	180.00
7	49	3	0.00	91.38	0.00
8	49	3	431.06	45.89	180.00
0	50	3	276.94	105.64	180.00
1	50	3	0.00	138.13	180.00
2	50	3	0.00	170.83	180.00
3	50	3	273.12	41.68	0.00
4	50	3	0.00	68.37	180.00
5	50	3	0.00	8.33	0.00
6	50	3	292.25	391.67	180.00
1	51	3	0.00	17.90	0.00
2	51	3	210.69	144.16	0.00
3	51	3	23.75	168.80	180.00
4	51	3	329.10	65.63	180.00
5	51	3	0.00	3.95	180.00
6	51	3	0.00	410.02	0.00
0	52	3	0.00	312.46	180.00
1	52	3	117.03	199.80	0.00
2	52	3	188.83	206.33	180.00
3	52	3	196.33	159.44	180.00
4	52	3	340.07	223.50	180.00
5	52	3	234.33	23.72	180.00
1	53	3	204.29	148.70	180.00
2	53	3	0.00	38.54	180.00
3	53	3	0.00	173.92	180.00
4	53	3	231.19	444.96	180.00
0	54	3	1039.49	1243.52	0.00
1	54	3	180.90	92.69	180.00
2	54	3	0.00	163.54	180.00
0	0	4	5824.31	6244.71	0.00
1	0	4	133.44	120.21	180.00
2	0	4	418.32	328.49	180.00
3	0	4	0.00	39.56	0.00
4	0	4	2979.20	3188.10	0.00
5	0	4	105.98	123.49	180.00
6	0	4	229.38	231.35	0.00
7	0	4	194.95	190.85	180.00
8	0	4	1618.46	1657.79	0.00
9	0	4	75.92	25.66	180.00
10	0	4	315.39	285.89	0.00
11	0	4	297.59	299.93	180.00
12	0	4	397.03	358.62	0.00
13	0	4	0.00	68.59	180.00
14	0	4	116.66	19.44	0.00
15	0	4	0.00	156.19	180.00
16	0	4	196.56	199.83	180.00
17	0	4	0.00	33.71	0.00
1	1	4	33.79	40.38	0.00
2	1	4	315.14	336.50	0.00
3	1	4	137.40	122.10	0.00
4	1	4	431.25	470.12	0.00
5	1	4	0.00	68.49	180.00
6	1	4	373.16	377.24	0.00
7	1	4	0.00	104.23	0.00
8	1	4	1210.57	1253.15	0.00
9	1	4	90.35	79.04	180.00
10	1	4	210.10	184.51	180.00
11	1	4	67.13	88.48	0.00
12	1	4	1141.76	1119.47	0.00
13	1	4	115.91	108.22	180.00
14	1	4	270.04	267.22	180.00
15	1	4	66.27	18.97	0.00
16	1	4	153.67	122.24	0.00
17	1	4	0.00	63.98	180.00

0	2	4	280.38	233.52	180.00
1	2	4	82.57	2.91	180.00
2	2	4	250.26	272.37	0.00
3	2	4	95.29	41.09	180.00
4	2	4	0.00	82.86	180.00
5	2	4	179.78	185.54	180.00
6	2	4	96.31	93.78	180.00
7	2	4	103.83	103.49	180.00
8	2	4	624.60	649.92	0.00
9	2	4	68.74	77.37	180.00
10	2	4	379.71	372.92	0.00
11	2	4	142.54	107.74	180.00
12	2	4	542.78	524.69	0.00
13	2	4	154.82	133.92	180.00
14	2	4	752.65	785.00	0.00
15	2	4	61.02	71.67	180.00
16	2	4	95.64	191.33	0.00
17	2	4	232.34	129.00	180.00
1	3	4	55.30	11.07	0.00
2	3	4	675.54	676.26	180.00
3	3	4	108.23	87.88	0.00
4	3	4	272.56	283.46	0.00
5	3	4	0.00	54.41	180.00
6	3	4	1544.46	1554.77	180.00
7	3	4	105.36	14.66	0.00
8	3	4	175.22	212.06	0.00
9	3	4	70.85	58.12	0.00
10	3	4	1031.40	1039.22	180.00
11	3	4	80.87	9.93	180.00
12	3	4	190.18	127.13	0.00
13	3	4	141.84	26.18	0.00
14	3	4	889.80	907.11	180.00
15	3	4	0.00	17.87	180.00
16	3	4	168.85	235.15	0.00
17	3	4	296.31	20.46	0.00
18	3	4	744.07	604.46	180.00
0	4	4	457.09	444.50	0.00
1	4	4	68.25	99.23	0.00
2	4	4	488.20	504.01	180.00
3	4	4	197.92	175.28	180.00
4	4	4	77.88	62.32	180.00
5	4	4	117.56	142.22	180.00
6	4	4	669.92	711.40	180.00
7	4	4	224.01	241.96	180.00
8	4	4	19.71	45.44	0.00
9	4	4	192.31	149.71	180.00
10	4	4	801.80	820.51	180.00
11	4	4	234.09	213.91	180.00
12	4	4	29.29	73.58	0.00
13	4	4	228.89	146.90	180.00
14	4	4	832.87	883.02	180.00
15	4	4	0.00	175.10	180.00
16	4	4	0.00	44.29	0.00
17	4	4	0.00	141.35	180.00
18	4	4	800.52	670.73	180.00
1	5	4	242.10	14.35	0.00
2	5	4	80.23	71.38	180.00
3	5	4	204.61	19.70	0.00
4	5	4	151.36	133.51	180.00
5	5	4	169.46	133.19	0.00
6	5	4	35.62	114.76	0.00
7	5	4	44.17	23.34	0.00
8	5	4	86.77	116.53	180.00
9	5	4	155.39	102.41	0.00
10	5	4	126.36	64.77	180.00
11	5	4	102.20	15.33	180.00
12	5	4	192.25	76.80	180.00
13	5	4	130.34	20.96	0.00
14	5	4	166.29	43.62	180.00
15	5	4	0.00	52.11	180.00
16	5	4	319.43	154.14	0.00
17	5	4	28.91	11.70	180.00
18	5	4	468.12	95.74	180.00
0	6	4	868.48	842.95	0.00
1	6	4	211.92	155.88	180.00
2	6	4	80.44	85.67	180.00
3	6	4	52.40	76.37	0.00
4	6	4	189.46	200.98	180.00
5	6	4	261.59	255.74	180.00
6	6	4	92.59	83.58	0.00
7	6	4	136.86	67.02	180.00

8	6	4	594.28	610.90	180.00
9	6	4	218.88	242.90	180.00
10	6	4	163.80	169.06	0.00
11	6	4	209.49	180.18	180.00
12	6	4	974.26	977.84	180.00
13	6	4	168.49	150.56	180.00
14	6	4	102.84	116.80	180.00
15	6	4	39.39	177.32	180.00
16	6	4	935.59	937.20	180.00
17	6	4	0.00	76.13	180.00
18	6	4	159.91	76.10	180.00
1	7	4	156.36	151.31	0.00
2	7	4	211.94	161.85	0.00
3	7	4	76.81	117.53	0.00
4	7	4	641.12	681.79	0.00
5	7	4	60.24	80.43	0.00
6	7	4	90.95	127.87	0.00
7	7	4	91.84	129.01	0.00
8	7	4	1890.26	1950.13	0.00
9	7	4	118.72	57.09	180.00
10	7	4	326.53	311.85	180.00
11	7	4	140.78	128.87	0.00
12	7	4	1988.03	1977.62	0.00
13	7	4	122.28	74.60	180.00
14	7	4	311.99	347.67	180.00
15	7	4	0.00	23.34	0.00
16	7	4	1044.45	1034.28	0.00
17	7	4	175.43	8.44	0.00
18	7	4	88.94	193.31	180.00
0	8	4	535.21	524.18	180.00
1	8	4	114.41	134.19	0.00
2	8	4	384.72	384.54	0.00
3	8	4	84.47	77.02	180.00
4	8	4	375.82	379.30	180.00
5	8	4	14.23	35.40	0.00
6	8	4	0.00	83.30	180.00
7	8	4	157.98	139.15	180.00
8	8	4	755.13	790.87	0.00
9	8	4	64.45	37.89	180.00
10	8	4	271.04	256.23	0.00
11	8	4	133.68	116.24	180.00
12	8	4	908.49	876.59	0.00
13	8	4	184.86	117.57	180.00
14	8	4	456.90	490.63	0.00
15	8	4	121.62	32.54	180.00
16	8	4	804.67	817.24	0.00
17	8	4	162.10	109.26	180.00
18	8	4	385.14	311.08	0.00
1	9	4	169.62	144.58	0.00
2	9	4	639.82	654.76	180.00
3	9	4	97.32	106.39	0.00
4	9	4	352.23	340.24	0.00
5	9	4	113.48	94.34	0.00
6	9	4	1412.04	1436.04	180.00
7	9	4	105.89	113.22	0.00
8	9	4	111.60	63.35	180.00
9	9	4	182.72	70.30	0.00
10	9	4	717.53	704.64	180.00
11	9	4	112.55	88.61	0.00
12	9	4	257.17	151.60	180.00
13	9	4	165.96	25.04	0.00
14	9	4	356.18	307.12	180.00
15	9	4	0.00	60.13	0.00
16	9	4	348.06	219.07	0.00
17	9	4	228.62	22.43	0.00
18	9	4	269.87	78.32	0.00
0	10	4	689.27	683.13	0.00
1	10	4	100.33	39.16	180.00
2	10	4	3158.91	3200.87	0.00
3	10	4	0.00	16.73	180.00
4	10	4	242.19	222.36	180.00
5	10	4	84.40	142.14	180.00
6	10	4	3024.03	3138.05	0.00
7	10	4	129.85	175.55	180.00
8	10	4	243.70	245.10	180.00
9	10	4	114.81	92.83	180.00
10	10	4	1392.72	1416.04	0.00
11	10	4	109.47	36.40	180.00
12	10	4	120.33	35.28	0.00
13	10	4	207.66	204.86	180.00
14	10	4	220.94	228.72	180.00

15	10	4	0.00	39.92	0.00
16	10	4	330.06	277.11	0.00
17	10	4	204.66	176.06	180.00
18	10	4	654.27	567.95	180.00
1	11	4	178.31	179.20	0.00
2	11	4	598.57	631.28	0.00
3	11	4	186.11	113.58	0.00
4	11	4	343.47	340.89	180.00
5	11	4	254.36	251.67	0.00
6	11	4	1346.36	1371.59	0.00
7	11	4	48.72	22.24	0.00
8	11	4	0.00	20.64	180.00
9	11	4	171.86	196.70	0.00
10	11	4	733.23	713.33	0.00
11	11	4	159.22	97.15	180.00
12	11	4	192.35	178.64	0.00
13	11	4	95.92	124.45	0.00
14	11	4	342.26	300.49	0.00
15	11	4	149.86	85.41	180.00
16	11	4	59.22	26.90	180.00
17	11	4	31.70	0.67	0.00
18	11	4	96.68	114.96	180.00
0	12	4	186.62	190.11	0.00
1	12	4	80.13	7.78	180.00
2	12	4	104.28	61.82	0.00
3	12	4	44.34	65.81	0.00
4	12	4	82.60	52.51	0.00
5	12	4	115.61	111.02	180.00
6	12	4	135.20	106.25	180.00
7	12	4	93.49	79.62	180.00
8	12	4	420.86	420.35	0.00
9	12	4	130.80	77.19	180.00
10	12	4	215.63	181.52	0.00
11	12	4	121.80	186.99	180.00
12	12	4	334.69	330.29	0.00
13	12	4	168.89	92.64	180.00
14	12	4	422.56	392.04	0.00
15	12	4	239.98	141.33	180.00
16	12	4	256.84	209.02	0.00
17	12	4	177.36	30.59	180.00
1	13	4	34.04	17.36	0.00
2	13	4	19.44	62.67	180.00
3	13	4	213.91	208.65	0.00
4	13	4	70.16	18.41	0.00
5	13	4	108.55	26.95	0.00
6	13	4	108.91	98.40	0.00
7	13	4	164.94	166.79	0.00
8	13	4	427.51	448.10	180.00
9	13	4	0.00	14.88	180.00
10	13	4	214.16	229.25	0.00
11	13	4	0.00	79.38	0.00
12	13	4	628.62	628.31	180.00
13	13	4	118.90	34.08	180.00
14	13	4	290.11	253.37	0.00
15	13	4	77.56	34.44	0.00
16	13	4	418.22	414.11	180.00
17	13	4	0.00	91.88	180.00
0	14	4	1032.95	1055.37	180.00
1	14	4	81.88	66.14	0.00
2	14	4	137.70	146.64	0.00
3	14	4	177.56	51.17	180.00
4	14	4	1714.92	1734.95	180.00
5	14	4	174.98	151.48	180.00
6	14	4	90.30	64.74	0.00
7	14	4	64.37	63.63	180.00
8	14	4	890.78	909.07	180.00
9	14	4	158.13	169.76	180.00
10	14	4	0.00	142.60	0.00
11	14	4	52.20	136.73	180.00
12	14	4	673.09	747.78	180.00
13	14	4	176.28	200.55	180.00
14	14	4	152.05	58.89	0.00
15	14	4	160.03	45.44	180.00
16	14	4	367.50	402.69	180.00
17	14	4	170.71	137.65	180.00
1	15	4	208.94	202.15	0.00
2	15	4	231.88	243.06	180.00
3	15	4	201.48	137.38	0.00
4	15	4	169.24	47.47	180.00
5	15	4	86.47	91.61	0.00
6	15	4	406.81	408.07	180.00

7	15	4	0.00	0.17	0.00
8	15	4	254.83	221.01	180.00
9	15	4	93.83	52.95	0.00
10	15	4	97.62	74.79	180.00
11	15	4	0.00	17.04	0.00
12	15	4	198.58	241.04	180.00
13	15	4	0.00	32.48	0.00
14	15	4	213.89	203.44	0.00
15	15	4	86.88	7.61	180.00
16	15	4	174.21	31.44	180.00
17	15	4	215.74	22.34	0.00
0	16	4	566.73	610.55	0.00
1	16	4	99.31	124.98	0.00
2	16	4	451.46	458.36	0.00
3	16	4	200.45	148.41	180.00
4	16	4	57.62	106.98	180.00
5	16	4	98.30	31.89	180.00
6	16	4	269.15	149.22	0.00
7	16	4	134.50	155.67	180.00
8	16	4	256.91	262.64	180.00
9	16	4	0.00	68.44	180.00
10	16	4	548.26	517.33	180.00
11	16	4	105.73	142.94	180.00
12	16	4	154.57	136.78	180.00
13	16	4	68.10	111.52	180.00
14	16	4	1141.73	1148.42	180.00
15	16	4	185.00	62.06	180.00
16	16	4	245.97	16.48	180.00
17	16	4	174.45	87.95	180.00
1	17	4	291.78	278.30	0.00
2	17	4	1428.93	1372.52	0.00
3	17	4	161.12	160.60	0.00
4	17	4	452.32	465.05	180.00
5	17	4	309.74	304.81	0.00
6	17	4	2224.48	2224.66	0.00
7	17	4	66.33	16.10	0.00
8	17	4	110.74	166.81	180.00
9	17	4	198.10	203.80	0.00
10	17	4	2029.78	2020.78	0.00
11	17	4	132.55	11.90	0.00
12	17	4	0.00	54.30	180.00
13	17	4	0.00	46.81	0.00
14	17	4	1405.51	1394.86	0.00
15	17	4	0.00	43.15	180.00
16	17	4	131.66	186.13	180.00
17	17	4	183.60	9.95	0.00
0	18	4	117.74	67.82	180.00
1	18	4	206.65	209.39	180.00
2	18	4	150.67	161.27	180.00
3	18	4	210.57	180.93	0.00
4	18	4	31.83	9.97	0.00
5	18	4	106.50	157.96	180.00
6	18	4	216.16	226.95	180.00
7	18	4	130.56	71.64	0.00
8	18	4	578.40	596.89	0.00
9	18	4	82.12	26.84	180.00
10	18	4	594.83	600.04	0.00
11	18	4	103.63	1.38	180.00
12	18	4	338.16	338.33	0.00
13	18	4	114.95	42.19	0.00
14	18	4	1247.74	1224.48	0.00
15	18	4	132.80	63.74	180.00
16	18	4	134.78	63.99	0.00
1	19	4	179.36	197.44	0.00
2	19	4	400.13	418.17	180.00
3	19	4	290.95	300.25	0.00
4	19	4	157.48	166.70	180.00
5	19	4	177.22	152.31	0.00
6	19	4	351.93	359.58	180.00
7	19	4	221.16	214.76	0.00
8	19	4	658.17	671.85	180.00
9	19	4	159.90	70.72	0.00
10	19	4	108.04	101.11	0.00
11	19	4	183.31	197.57	0.00
12	19	4	730.43	719.77	180.00
13	19	4	0.00	35.25	0.00
14	19	4	347.52	346.58	0.00
15	19	4	0.00	95.00	0.00
16	19	4	182.22	67.50	180.00
0	20	4	3801.32	3914.78	0.00
1	20	4	41.14	48.01	0.00

2	20	4	300.42	299.40	180.00
3	20	4	136.60	50.78	180.00
4	20	4	2489.14	2468.69	0.00
5	20	4	45.76	34.79	0.00
6	20	4	79.17	49.25	0.00
7	20	4	118.65	159.82	180.00
8	20	4	1220.32	1192.73	0.00
9	20	4	147.30	25.29	0.00
10	20	4	226.11	217.91	0.00
11	20	4	134.08	128.56	180.00
12	20	4	524.17	510.42	0.00
13	20	4	97.22	28.80	180.00
14	20	4	198.73	23.93	0.00
15	20	4	0.00	41.82	180.00
16	20	4	224.88	53.65	0.00
1	21	4	277.29	274.07	0.00
2	21	4	143.82	97.01	0.00
3	21	4	280.42	268.78	0.00
4	21	4	285.41	230.88	0.00
5	21	4	0.00	106.74	0.00
6	21	4	158.84	107.91	0.00
7	21	4	250.20	221.08	0.00
8	21	4	666.56	681.50	0.00
9	21	4	130.52	63.00	0.00
10	21	4	60.58	95.45	180.00
11	21	4	133.19	110.21	0.00
12	21	4	538.02	524.09	0.00
13	21	4	159.17	26.35	180.00
14	21	4	64.35	17.23	180.00
15	21	4	0.00	55.90	0.00
16	21	4	168.59	56.31	180.00
0	22	4	0.00	81.84	180.00
1	22	4	27.42	2.89	0.00
2	22	4	417.54	435.45	0.00
3	22	4	136.78	56.42	180.00
4	22	4	282.53	289.21	180.00
5	22	4	36.38	61.38	180.00
6	22	4	112.28	43.46	0.00
7	22	4	41.37	44.43	180.00
8	22	4	241.61	235.95	0.00
9	22	4	129.86	52.27	180.00
10	22	4	57.85	34.94	0.00
11	22	4	169.98	34.71	180.00
12	22	4	0.00	110.41	0.00
13	22	4	114.90	83.51	180.00
14	22	4	126.59	58.10	0.00
15	22	4	210.74	9.32	180.00
16	22	4	113.48	28.87	0.00
1	23	4	164.76	155.93	0.00
2	23	4	220.01	44.55	0.00
3	23	4	0.00	91.19	0.00
4	23	4	73.97	69.79	0.00
5	23	4	195.25	151.60	0.00
6	23	4	93.46	146.60	0.00
7	23	4	28.47	32.07	180.00
8	23	4	222.48	160.13	0.00
9	23	4	225.64	173.95	0.00
10	23	4	298.08	250.37	0.00
11	23	4	230.52	100.78	180.00
12	23	4	135.50	212.09	0.00
13	23	4	84.14	91.08	0.00
14	23	4	102.35	51.69	180.00
15	23	4	104.85	89.32	180.00
16	23	4	191.84	155.29	0.00
0	24	4	0.00	130.70	0.00
1	24	4	0.00	47.04	180.00
2	24	4	1946.71	1914.26	180.00
3	24	4	0.00	76.34	0.00
4	24	4	133.25	64.51	180.00
5	24	4	156.62	165.59	180.00
6	24	4	1673.61	1678.01	180.00
7	24	4	92.00	41.03	180.00
8	24	4	224.88	249.77	0.00
9	24	4	121.13	11.23	180.00
10	24	4	907.77	928.64	180.00
11	24	4	191.68	91.59	180.00
12	24	4	124.33	100.05	0.00
13	24	4	171.89	39.25	0.00
14	24	4	329.67	251.62	180.00
15	24	4	144.36	175.11	180.00
1	25	4	0.00	71.47	0.00



2	25	4	360.74	347.93	180.00
3	25	4	111.98	164.45	0.00
4	25	4	52.04	5.78	0.00
5	25	4	84.14	34.50	0.00
6	25	4	526.21	489.25	180.00
7	25	4	182.75	225.51	0.00
8	25	4	69.58	119.27	180.00
9	25	4	0.00	58.60	180.00
10	25	4	306.46	321.23	180.00
11	25	4	197.44	145.03	0.00
12	25	4	167.70	84.85	180.00
13	25	4	116.40	88.06	180.00
14	25	4	36.84	46.01	180.00
15	25	4	147.87	40.31	0.00
0	26	4	1075.84	1106.30	0.00
1	26	4	155.33	17.82	0.00
2	26	4	212.78	184.00	180.00
3	26	4	150.17	8.78	0.00
4	26	4	347.61	337.95	0.00
5	26	4	34.05	70.81	180.00
6	26	4	44.30	54.62	0.00
7	26	4	0.00	8.99	180.00
8	26	4	461.46	458.34	180.00
9	26	4	138.08	24.68	180.00
10	26	4	0.00	4.27	0.00
11	26	4	174.27	5.04	180.00
12	26	4	814.91	788.80	180.00
13	26	4	190.64	36.73	180.00
14	26	4	339.84	258.34	180.00
15	26	4	39.34	12.46	0.00
1	27	4	184.03	258.08	0.00
2	27	4	131.63	181.52	0.00
3	27	4	311.51	282.13	0.00
4	27	4	932.94	889.85	0.00
5	27	4	253.92	219.30	0.00
6	27	4	73.05	63.31	0.00
7	27	4	185.73	204.59	0.00
8	27	4	2049.76	2034.01	0.00
9	27	4	25.77	35.21	0.00
10	27	4	284.56	290.11	180.00
11	27	4	219.73	154.78	0.00
12	27	4	1994.89	1980.26	0.00
13	27	4	151.04	11.56	180.00
14	27	4	264.07	300.82	180.00
15	27	4	0.00	33.43	0.00
0	28	4	536.52	570.59	180.00
1	28	4	188.34	209.91	0.00
2	28	4	327.37	332.96	0.00
3	28	4	158.45	118.19	180.00
4	28	4	454.86	428.79	180.00
5	28	4	133.36	206.94	0.00
6	28	4	22.82	68.33	180.00
7	28	4	75.50	22.22	180.00
8	28	4	745.42	747.11	0.00
9	28	4	104.65	146.33	0.00
10	28	4	146.70	9.19	0.00
11	28	4	130.50	25.96	0.00
12	28	4	902.33	890.15	0.00
13	28	4	0.00	3.40	180.00
14	28	4	260.24	188.84	0.00
15	28	4	228.99	139.62	0.00
1	29	4	219.95	251.57	0.00
2	29	4	435.04	337.88	180.00
3	29	4	238.96	205.34	0.00
4	29	4	196.54	124.97	0.00
5	29	4	336.63	340.22	0.00
6	29	4	473.57	467.00	180.00
7	29	4	86.72	70.53	0.00
8	29	4	0.00	51.57	180.00
9	29	4	286.08	309.67	0.00
10	29	4	228.65	190.09	180.00
11	29	4	0.00	53.79	0.00
12	29	4	220.96	78.33	180.00
13	29	4	150.89	169.89	0.00
14	29	4	116.76	31.53	180.00
0	30	4	91.18	155.27	0.00
1	30	4	193.05	159.09	180.00
2	30	4	1655.91	1590.01	0.00
3	30	4	156.62	136.78	0.00
4	30	4	253.66	223.17	180.00
5	30	4	73.01	136.60	180.00

6	30	4	1618.14	1577.26	0.00
7	30	4	0.00	51.71	0.00
8	30	4	196.31	159.86	180.00
9	30	4	0.00	4.51	0.00
10	30	4	926.60	963.46	0.00
11	30	4	0.00	30.24	0.00
12	30	4	0.00	42.61	0.00
13	30	4	121.53	12.22	0.00
14	30	4	70.60	197.68	0.00
1	31	4	190.65	193.80	0.00
2	31	4	370.54	242.35	0.00
3	31	4	235.85	251.20	0.00
4	31	4	6.52	140.47	180.00
5	31	4	155.19	139.85	0.00
6	31	4	123.48	141.48	0.00
7	31	4	127.73	169.10	0.00
8	31	4	178.29	25.73	0.00
9	31	4	0.00	115.65	0.00
10	31	4	89.82	8.25	180.00
11	31	4	0.00	75.37	0.00
12	31	4	199.73	119.66	0.00
13	31	4	206.26	24.39	0.00
14	31	4	144.25	154.76	180.00
0	32	4	271.50	406.26	0.00
1	32	4	0.00	58.30	0.00
2	32	4	71.80	70.29	180.00
3	32	4	40.14	6.73	180.00
4	32	4	158.52	83.99	0.00
5	32	4	0.00	60.63	0.00
6	32	4	159.21	145.44	180.00
7	32	4	0.00	22.11	180.00
8	32	4	83.67	10.71	0.00
9	32	4	0.00	7.35	0.00
10	32	4	0.00	79.10	180.00
11	32	4	0.00	54.82	180.00
12	32	4	132.02	169.39	180.00
13	32	4	0.00	4.77	180.00
14	32	4	0.00	89.89	180.00
1	33	4	0.00	28.50	0.00
2	33	4	0.00	78.60	0.00
3	33	4	152.82	143.72	0.00
4	33	4	532.08	413.57	0.00
5	33	4	0.00	15.23	0.00
6	33	4	176.53	198.99	0.00
7	33	4	161.70	111.01	0.00
8	33	4	555.26	577.68	0.00
9	33	4	96.82	40.26	180.00
10	33	4	230.01	98.58	0.00
11	33	4	0.00	73.66	0.00
12	33	4	327.27	378.17	0.00
13	33	4	0.00	81.79	180.00
0	34	4	2291.76	2390.03	180.00
1	34	4	180.89	150.67	0.00
2	34	4	120.58	196.95	0.00
3	34	4	81.62	68.79	180.00
4	34	4	2198.19	2090.56	180.00
5	34	4	115.00	88.34	0.00
6	34	4	99.55	74.45	180.00
7	34	4	0.00	21.96	0.00
8	34	4	1021.03	1042.93	180.00
9	34	4	0.00	13.26	180.00
10	34	4	203.41	20.27	180.00
11	34	4	131.01	65.61	0.00
12	34	4	372.86	335.56	180.00
13	34	4	191.54	74.64	180.00
1	35	4	301.23	133.73	0.00
2	35	4	246.05	212.70	180.00
3	35	4	0.00	40.46	180.00
4	35	4	366.64	227.32	180.00
5	35	4	199.01	161.85	0.00
6	35	4	187.61	205.85	180.00
7	35	4	91.44	138.86	180.00
8	35	4	497.53	509.99	180.00
9	35	4	181.18	187.94	0.00
10	35	4	51.76	92.75	0.00
11	35	4	164.63	149.62	180.00
12	35	4	423.02	434.58	180.00
13	35	4	94.47	128.55	0.00
0	36	4	538.42	363.66	0.00
1	36	4	96.44	79.27	180.00
2	36	4	405.32	268.77	0.00

3	36	4	81.39	104.65	0.00
4	36	4	164.57	130.72	180.00
5	36	4	127.76	27.94	180.00
6	36	4	304.48	153.67	0.00
7	36	4	121.83	78.56	0.00
8	36	4	302.85	309.11	180.00
9	36	4	133.85	33.40	0.00
10	36	4	327.68	256.12	180.00
11	36	4	0.00	16.65	0.00
12	36	4	273.24	240.75	180.00
13	36	4	0.00	103.49	0.00
1	37	4	0.00	236.54	0.00
2	37	4	703.29	772.76	0.00
3	37	4	185.07	200.40	0.00
4	37	4	337.40	332.52	180.00
5	37	4	154.52	173.99	0.00
6	37	4	1524.67	1497.57	0.00
7	37	4	171.12	147.56	0.00
8	37	4	211.28	165.64	180.00
9	37	4	29.43	97.60	0.00
10	37	4	1356.35	1364.18	0.00
11	37	4	0.00	100.37	0.00
12	37	4	0.00	44.74	180.00
13	37	4	192.93	17.54	0.00
0	38	4	35.57	37.84	0.00
1	38	4	339.86	89.24	180.00
2	38	4	0.00	70.71	180.00
3	38	4	238.52	200.65	0.00
4	38	4	0.00	22.38	180.00
5	38	4	76.14	31.90	180.00
6	38	4	273.14	26.29	180.00
7	38	4	170.10	139.61	0.00
8	38	4	206.19	220.48	0.00
9	38	4	113.68	102.97	0.00
10	38	4	541.28	496.86	0.00
11	38	4	92.08	144.18	0.00
12	38	4	18.99	0.30	0.00
13	38	4	0.00	101.26	0.00
1	39	4	295.40	197.07	0.00
2	39	4	153.52	167.93	180.00
3	39	4	335.62	266.97	0.00
4	39	4	192.15	109.73	0.00
5	39	4	0.00	124.07	0.00
6	39	4	120.57	158.05	180.00
7	39	4	146.65	257.15	0.00
8	39	4	65.31	52.43	180.00
9	39	4	119.26	51.28	0.00
10	39	4	179.50	84.03	0.00
11	39	4	265.50	228.88	0.00
12	39	4	220.60	186.87	180.00
0	40	4	1005.49	1106.68	0.00
1	40	4	74.17	177.10	0.00
2	40	4	221.74	221.98	180.00
3	40	4	133.79	91.09	180.00
4	40	4	744.34	753.44	0.00
5	40	4	122.85	139.83	0.00
6	40	4	202.30	84.02	180.00
7	40	4	149.39	42.94	180.00
8	40	4	572.78	568.55	0.00
9	40	4	0.00	105.05	0.00
10	40	4	0.00	35.53	0.00
11	40	4	0.00	40.93	0.00
12	40	4	491.00	546.70	0.00
1	41	4	0.00	141.31	0.00
2	41	4	0.00	7.58	180.00
3	41	4	51.88	121.56	0.00
4	41	4	209.26	264.99	180.00
5	41	4	175.56	182.98	0.00
6	41	4	221.39	27.40	180.00
7	41	4	0.00	10.77	180.00
8	41	4	221.43	285.46	180.00
9	41	4	0.00	164.16	0.00
10	41	4	198.07	47.77	0.00
11	41	4	125.16	28.66	180.00
0	42	4	211.26	133.26	0.00
1	42	4	0.00	121.36	180.00
2	42	4	271.13	91.32	0.00
3	42	4	207.96	111.93	0.00
4	42	4	164.86	142.94	180.00
5	42	4	0.00	93.25	180.00
6	42	4	209.92	46.62	180.00

7	42	4	177.47	89.71	0.00
8	42	4	209.82	143.11	180.00
9	42	4	188.93	22.80	0.00
10	42	4	202.41	140.24	180.00
11	42	4	215.92	11.44	0.00
1	43	4	0.00	15.15	0.00
2	43	4	563.12	285.88	0.00
3	43	4	0.00	36.02	0.00
4	43	4	295.64	56.75	180.00
5	43	4	0.00	6.93	180.00
6	43	4	664.60	667.77	0.00
7	43	4	181.40	37.97	180.00
8	43	4	94.62	95.70	0.00
9	43	4	68.91	16.71	180.00
10	43	4	516.78	541.77	0.00
11	43	4	258.67	24.28	180.00
0	44	4	347.49	70.68	180.00
1	44	4	0.00	44.20	180.00
2	44	4	1818.93	1880.21	180.00
3	44	4	0.00	91.60	0.00
4	44	4	0.00	44.25	180.00
5	44	4	378.16	18.56	180.00
6	44	4	1459.55	1534.54	180.00
7	44	4	175.47	89.68	0.00
8	44	4	245.96	138.82	0.00
9	44	4	233.92	88.78	0.00
10	44	4	644.29	683.06	180.00
1	45	4	71.61	65.26	180.00
2	45	4	549.12	294.06	180.00
3	45	4	0.00	66.18	0.00
4	45	4	79.73	129.92	0.00
5	45	4	0.00	133.40	180.00
6	45	4	665.68	604.51	180.00
7	45	4	0.00	155.04	0.00
8	45	4	100.24	65.50	0.00
9	45	4	283.33	156.20	180.00
10	45	4	360.98	351.67	180.00
0	46	4	281.52	456.58	0.00
2	46	4	338.39	166.40	180.00
3	46	4	0.00	111.34	180.00
4	46	4	187.27	68.50	0.00
5	46	4	278.24	141.27	0.00
6	46	4	251.80	41.51	180.00
7	46	4	143.76	13.46	0.00
8	46	4	0.00	231.81	180.00
9	46	4	301.33	86.28	0.00
1	47	4	202.02	138.43	0.00
2	47	4	170.09	48.18	0.00
3	47	4	209.01	106.33	0.00
4	47	4	406.16	377.26	0.00
5	47	4	0.00	193.58	0.00
6	47	4	135.87	24.98	180.00
7	47	4	0.00	10.89	0.00
8	47	4	873.60	901.23	0.00
9	47	4	378.74	141.49	0.00
0	48	4	0.00	61.37	180.00
1	48	4	414.08	37.06	0.00
2	48	4	134.13	119.95	0.00
3	48	4	329.84	37.41	0.00
4	48	4	0.00	83.98	0.00
5	48	4	0.00	131.87	0.00
6	48	4	117.00	95.71	180.00
7	48	4	0.00	65.59	0.00
8	48	4	444.90	445.90	0.00
1	49	4	0.00	150.78	0.00
2	49	4	137.88	28.24	180.00
3	49	4	0.00	102.10	0.00
4	49	4	137.77	60.33	0.00
5	49	4	0.00	166.91	0.00
6	49	4	125.12	8.32	0.00
7	49	4	370.49	97.13	0.00
0	50	4	0.00	95.41	180.00
1	50	4	0.00	110.97	180.00
2	50	4	174.21	170.01	0.00
3	50	4	0.00	115.44	0.00
4	50	4	215.53	187.52	180.00
5	50	4	0.00	44.35	180.00
6	50	4	437.22	352.52	0.00
1	51	4	115.90	12.10	0.00
2	51	4	0.00	204.61	180.00
3	51	4	0.00	124.11	0.00

4	51	4	81.14	27.76	0.00
5	51	4	0.00	63.86	180.00
0	52	4	0.00	108.47	0.00
1	52	4	0.00	189.06	0.00
2	52	4	0.00	4.91	180.00
3	52	4	536.98	99.00	180.00
4	52	4	291.26	109.18	180.00
2	53	4	0.00	87.65	0.00
3	53	4	338.62	84.30	180.00
1	1	5	498.89	477.68	180.00
2	1	5	67.48	21.09	0.00
3	1	5	842.61	859.92	180.00
4	1	5	111.56	54.33	180.00
5	1	5	321.14	326.06	180.00
6	1	5	82.36	88.34	180.00
7	1	5	791.52	783.13	180.00
8	1	5	130.84	166.75	180.00
9	1	5	54.87	51.87	180.00
10	1	5	0.00	112.50	180.00
11	1	5	481.79	500.68	180.00
12	1	5	94.65	107.37	180.00
13	1	5	106.59	85.73	180.00
14	1	5	182.67	178.24	180.00
15	1	5	299.68	345.82	180.00
16	1	5	0.00	28.01	180.00
17	1	5	189.90	7.74	0.00
0	2	5	0.00	30.05	180.00
1	2	5	425.09	427.32	180.00
2	2	5	116.22	134.23	0.00
3	2	5	255.92	253.83	0.00
4	2	5	62.40	80.86	180.00
5	2	5	347.68	348.84	180.00
6	2	5	215.03	197.58	0.00
7	2	5	455.31	494.90	0.00
8	2	5	86.16	110.58	180.00
9	2	5	278.46	281.77	180.00
10	2	5	156.83	163.01	0.00
11	2	5	0.00	88.82	0.00
12	2	5	139.13	48.80	180.00
13	2	5	277.37	283.26	0.00
14	2	5	92.96	134.21	0.00
15	2	5	184.92	168.11	180.00
16	2	5	0.00	92.40	180.00
17	2	5	593.17	404.24	0.00
1	3	5	260.07	267.25	180.00
2	3	5	127.81	113.54	180.00
3	3	5	393.93	399.16	0.00
4	3	5	212.55	246.17	180.00
5	3	5	921.47	905.99	180.00
6	3	5	107.64	87.55	180.00
7	3	5	351.80	363.51	0.00
8	3	5	315.38	334.39	180.00
9	3	5	264.42	252.98	180.00
10	3	5	221.14	243.18	180.00
11	3	5	0.00	120.38	0.00
12	3	5	235.10	212.40	180.00
13	3	5	124.59	107.46	180.00
14	3	5	217.03	223.15	180.00
15	3	5	132.75	36.77	0.00
16	3	5	240.74	130.31	180.00
17	3	5	0.00	16.79	180.00
0	4	5	158.03	99.83	0.00
1	4	5	102.34	72.60	180.00
2	4	5	119.66	57.02	0.00
3	4	5	0.00	60.85	0.00
4	4	5	71.09	41.75	0.00
5	4	5	437.07	447.00	0.00
6	4	5	41.17	80.75	0.00
7	4	5	299.65	301.67	180.00
8	4	5	103.57	49.04	180.00
9	4	5	198.91	212.23	0.00
10	4	5	104.58	92.82	0.00
11	4	5	122.02	4.73	0.00
12	4	5	153.84	166.69	180.00
13	4	5	151.07	169.85	180.00
14	4	5	209.32	143.73	0.00
15	4	5	254.92	277.26	0.00
16	4	5	217.26	173.33	180.00
17	4	5	243.03	203.67	180.00
1	5	5	556.23	523.82	0.00
2	5	5	142.45	119.49	180.00

3	5	5	430.69	456.03	180.00
4	5	5	125.45	134.52	180.00
5	5	5	367.05	365.90	0.00
6	5	5	205.78	202.92	180.00
7	5	5	35.88	12.52	180.00
8	5	5	309.76	309.36	180.00
9	5	5	400.44	404.37	0.00
10	5	5	262.57	240.29	180.00
11	5	5	303.74	285.17	0.00
12	5	5	271.20	283.24	180.00
13	5	5	0.00	69.42	0.00
14	5	5	291.12	270.09	180.00
15	5	5	100.96	248.28	0.00
16	5	5	216.85	205.34	180.00
17	5	5	0.00	242.23	0.00
0	6	5	382.00	353.56	0.00
1	6	5	268.76	238.91	0.00
2	6	5	93.06	50.48	0.00
3	6	5	163.62	180.22	180.00
4	6	5	0.00	23.05	0.00
5	6	5	148.85	136.16	180.00
6	6	5	147.58	180.55	0.00
7	6	5	247.66	257.26	0.00
8	6	5	116.60	137.24	180.00
9	6	5	503.92	531.20	180.00
10	6	5	210.84	219.02	0.00
11	6	5	72.30	28.10	180.00
12	6	5	224.38	246.21	180.00
13	6	5	125.06	116.59	180.00
14	6	5	221.02	198.01	0.00
15	6	5	156.88	164.05	180.00
16	6	5	272.52	214.39	180.00
17	6	5	167.82	62.95	180.00
18	6	5	25.28	150.06	0.00
1	7	5	78.42	11.85	180.00
2	7	5	103.56	28.80	180.00
3	7	5	126.17	146.72	180.00
4	7	5	150.03	46.40	0.00
5	7	5	313.52	307.68	180.00
6	7	5	261.44	247.85	180.00
7	7	5	348.29	385.44	180.00
8	7	5	0.00	19.16	0.00
9	7	5	222.78	232.24	0.00
10	7	5	224.41	247.77	180.00
11	7	5	406.50	417.63	180.00
12	7	5	52.98	2.19	0.00
13	7	5	325.72	282.94	0.00
14	7	5	214.98	218.00	180.00
15	7	5	238.61	139.65	180.00
16	7	5	0.00	71.08	180.00
17	7	5	165.84	64.24	0.00
18	7	5	135.70	96.33	180.00
0	8	5	79.48	11.51	180.00
1	8	5	579.79	600.47	180.00
2	8	5	185.60	186.84	0.00
3	8	5	626.40	642.54	0.00
4	8	5	39.60	29.49	0.00
5	8	5	506.19	539.23	180.00
6	8	5	208.81	178.95	0.00
7	8	5	0.00	15.63	0.00
8	8	5	66.95	51.91	180.00
9	8	5	137.69	59.41	180.00
10	8	5	202.32	220.53	0.00
11	8	5	313.08	289.36	180.00
12	8	5	8.21	8.33	180.00
13	8	5	0.00	49.32	180.00
14	8	5	160.96	183.49	0.00
15	8	5	391.91	368.82	180.00
16	8	5	0.00	15.47	180.00
17	8	5	173.44	94.69	0.00
1	9	5	352.92	319.48	180.00
2	9	5	153.95	169.52	180.00
3	9	5	527.88	570.52	180.00
4	9	5	0.00	53.95	180.00
5	9	5	1233.90	1234.48	180.00
6	9	5	308.69	333.12	180.00
7	9	5	155.40	23.50	0.00
8	9	5	125.28	117.11	180.00
9	9	5	737.58	775.60	180.00
10	9	5	196.71	193.70	180.00
11	9	5	114.51	62.22	0.00

12	9	5	103.27	114.68	180.00
13	9	5	583.99	614.01	180.00
14	9	5	65.52	96.06	180.00
15	9	5	74.75	69.70	0.00
16	9	5	0.00	115.75	180.00
17	9	5	188.88	210.76	180.00
0	10	5	169.71	87.34	0.00
1	10	5	0.00	87.26	0.00
2	10	5	581.95	549.18	0.00
3	10	5	132.99	164.35	180.00
4	10	5	160.86	165.12	0.00
5	10	5	153.72	111.14	0.00
6	10	5	373.13	369.12	0.00
7	10	5	191.43	187.08	180.00
8	10	5	59.34	3.76	0.00
9	10	5	0.00	14.59	0.00
10	10	5	143.61	151.33	0.00
11	10	5	0.00	58.57	180.00
12	10	5	154.62	18.36	180.00
13	10	5	285.19	195.55	180.00
14	10	5	0.62	0.07	180.00
15	10	5	69.42	102.69	0.00
16	10	5	120.47	58.45	180.00
17	10	5	194.00	206.18	180.00
1	11	5	394.55	357.43	180.00
2	11	5	87.31	51.14	180.00
3	11	5	715.28	724.74	180.00
4	11	5	0.00	33.74	0.00
5	11	5	496.60	504.05	180.00
6	11	5	42.23	38.03	0.00
7	11	5	496.12	494.77	180.00
8	11	5	0.00	76.63	180.00
9	11	5	433.64	436.93	180.00
10	11	5	8.39	0.92	0.00
11	11	5	126.05	28.21	0.00
12	11	5	207.49	145.31	180.00
13	11	5	380.24	399.67	180.00
14	11	5	28.26	1.13	180.00
15	11	5	0.00	45.52	180.00
16	11	5	207.03	178.90	180.00
17	11	5	0.00	121.11	180.00
0	12	5	300.02	305.13	0.00
1	12	5	796.66	807.43	0.00
2	12	5	124.98	26.31	180.00
3	12	5	533.64	507.34	180.00
4	12	5	253.85	243.66	0.00
5	12	5	96.74	24.84	0.00
6	12	5	12.15	55.58	0.00
7	12	5	0.00	72.44	180.00
8	12	5	291.49	285.62	0.00
9	12	5	196.89	147.60	180.00
10	12	5	0.00	22.13	0.00
11	12	5	0.00	171.00	0.00
12	12	5	253.04	191.93	0.00
13	12	5	39.46	78.30	180.00
14	12	5	0.00	17.56	180.00
15	12	5	127.25	36.81	0.00
16	12	5	183.11	94.97	0.00
17	12	5	94.64	0.53	0.00
1	13	5	152.62	60.02	0.00
2	13	5	148.63	110.07	180.00
3	13	5	142.35	143.17	0.00
4	13	5	128.79	99.79	180.00
5	13	5	214.45	212.35	180.00
6	13	5	233.79	225.95	180.00
7	13	5	302.54	308.80	180.00
8	13	5	204.47	206.19	180.00
9	13	5	375.82	387.24	0.00
10	13	5	276.33	267.98	180.00
11	13	5	400.72	397.83	180.00
12	13	5	166.50	190.14	180.00
13	13	5	376.67	371.45	0.00
14	13	5	196.48	160.23	180.00
15	13	5	0.00	112.62	180.00
16	13	5	179.67	229.75	180.00
17	13	5	83.15	74.32	0.00
0	14	5	107.35	119.49	180.00
1	14	5	842.85	835.35	180.00
2	14	5	269.21	285.31	0.00
3	14	5	394.91	406.99	0.00
4	14	5	162.19	122.28	180.00

5	14	5	147.39	142.75	180.00
6	14	5	110.85	104.84	0.00
7	14	5	138.65	153.96	180.00
8	14	5	0.00	77.79	0.00
9	14	5	189.96	195.73	0.00
10	14	5	199.11	52.75	180.00
11	14	5	113.98	204.90	180.00
12	14	5	97.77	62.69	0.00
13	14	5	159.75	54.84	0.00
14	14	5	94.61	105.51	180.00
15	14	5	73.11	128.23	180.00
16	14	5	57.93	54.44	0.00
17	14	5	172.11	21.82	0.00
1	15	5	323.92	341.36	0.00
2	15	5	79.40	113.76	180.00
3	15	5	25.62	10.14	0.00
4	15	5	206.53	154.30	180.00
5	15	5	125.92	134.96	0.00
6	15	5	264.35	259.04	180.00
7	15	5	300.58	307.56	0.00
8	15	5	299.92	297.89	180.00
9	15	5	17.60	38.99	180.00
10	15	5	241.39	211.68	180.00
11	15	5	640.27	659.80	0.00
12	15	5	301.23	236.89	180.00
13	15	5	145.61	166.42	180.00
14	15	5	171.33	207.93	180.00
15	15	5	430.12	387.37	0.00
16	15	5	119.75	207.83	180.00
17	15	5	0.00	122.16	0.00
0	16	5	206.59	243.57	0.00
1	16	5	313.22	313.97	0.00
2	16	5	347.23	361.79	0.00
3	16	5	617.57	610.75	180.00
4	16	5	254.44	269.92	0.00
5	16	5	15.40	3.96	180.00
6	16	5	95.38	118.32	0.00
7	16	5	93.41	122.83	180.00
8	16	5	212.29	202.72	0.00
9	16	5	225.75	273.78	180.00
10	16	5	187.31	221.49	180.00
11	16	5	152.60	175.91	180.00
12	16	5	249.95	229.48	0.00
13	16	5	150.17	145.43	180.00
14	16	5	375.38	383.19	180.00
15	16	5	283.18	213.14	180.00
16	16	5	193.85	157.68	0.00
17	16	5	138.88	196.62	180.00
1	17	5	78.04	100.63	180.00
2	17	5	226.74	221.05	0.00
3	17	5	0.00	69.98	0.00
4	17	5	85.28	116.69	180.00
5	17	5	403.57	409.59	180.00
6	17	5	448.31	436.02	0.00
7	17	5	172.99	63.09	0.00
8	17	5	198.66	204.34	180.00
9	17	5	113.73	63.72	180.00
10	17	5	360.37	345.79	0.00
11	17	5	138.33	22.42	0.00
12	17	5	103.40	177.75	180.00
13	17	5	0.00	87.69	180.00
14	17	5	200.14	186.27	0.00
15	17	5	32.15	26.13	180.00
16	17	5	69.42	147.88	180.00
0	18	5	259.39	248.90	0.00
1	18	5	369.33	385.12	0.00
2	18	5	121.47	19.07	0.00
3	18	5	450.30	429.95	180.00
4	18	5	304.41	305.48	0.00
5	18	5	140.07	118.78	0.00
6	18	5	160.07	117.40	0.00
7	18	5	371.90	386.84	180.00
8	18	5	333.99	317.46	0.00
9	18	5	168.25	102.73	180.00
10	18	5	125.80	148.78	0.00
11	18	5	184.18	135.35	180.00
12	18	5	261.60	264.73	0.00
13	18	5	412.48	355.38	180.00
14	18	5	143.64	158.22	0.00
15	18	5	90.82	32.58	180.00
16	18	5	126.81	175.00	0.00



1	19	5	292.56	231.58	180.00
2	19	5	64.45	58.57	180.00
3	19	5	725.34	739.34	180.00
4	19	5	171.52	196.40	180.00
5	19	5	328.64	325.93	180.00
6	19	5	0.00	78.52	180.00
7	19	5	671.44	672.49	180.00
8	19	5	287.92	265.39	180.00
9	19	5	207.04	188.40	0.00
10	19	5	180.64	130.63	180.00
11	19	5	753.20	764.26	180.00
12	19	5	134.53	142.44	180.00
13	19	5	203.31	98.71	0.00
14	19	5	0.00	61.85	180.00
15	19	5	398.13	425.00	180.00
16	19	5	167.84	32.05	0.00
0	20	5	922.82	921.25	0.00
1	20	5	591.03	614.71	180.00
2	20	5	228.31	256.32	0.00
3	20	5	257.81	230.61	0.00
4	20	5	691.68	686.76	0.00
5	20	5	98.25	100.96	180.00
6	20	5	65.71	108.28	0.00
7	20	5	91.01	121.99	180.00
8	20	5	465.30	458.78	0.00
9	20	5	87.21	9.45	0.00
10	20	5	10.67	32.50	180.00
11	20	5	322.63	295.91	180.00
12	20	5	180.99	181.39	0.00
13	20	5	137.92	56.46	0.00
14	20	5	0.00	80.10	180.00
15	20	5	168.55	198.19	180.00
16	20	5	0.00	28.37	0.00
1	21	5	243.76	223.02	180.00
2	21	5	57.91	40.90	0.00
3	21	5	585.79	588.94	180.00
4	21	5	95.04	47.43	0.00
5	21	5	284.73	243.99	180.00
6	21	5	0.00	17.48	180.00
7	21	5	212.40	239.03	180.00
8	21	5	60.06	52.96	0.00
9	21	5	349.18	323.32	180.00
10	21	5	109.28	24.88	180.00
11	21	5	268.61	32.93	0.00
12	21	5	0.00	22.59	0.00
13	21	5	307.40	315.41	180.00
14	21	5	171.48	110.54	180.00
15	21	5	125.21	63.62	180.00
16	21	5	89.49	7.33	180.00
0	22	5	67.79	78.18	0.00
1	22	5	132.12	186.87	0.00
2	22	5	416.69	415.50	0.00
3	22	5	112.50	93.84	180.00
4	22	5	148.56	35.15	0.00
5	22	5	317.09	314.25	180.00
6	22	5	308.33	339.30	0.00
7	22	5	217.70	188.46	0.00
8	22	5	122.13	33.12	0.00
9	22	5	290.91	291.75	180.00
10	22	5	205.12	185.88	0.00
11	22	5	102.35	62.03	0.00
12	22	5	95.86	58.96	0.00
13	22	5	117.00	29.14	180.00
14	22	5	102.20	48.01	0.00
15	22	5	170.17	123.42	180.00
1	23	5	179.31	161.75	0.00
2	23	5	128.81	128.07	0.00
3	23	5	390.68	404.05	0.00
4	23	5	211.37	168.89	180.00
5	23	5	480.23	473.83	180.00
6	23	5	108.13	102.08	0.00
7	23	5	434.25	451.46	0.00
8	23	5	217.43	208.81	180.00
9	23	5	148.62	157.64	0.00
10	23	5	115.96	28.35	0.00
11	23	5	88.21	9.22	180.00
12	23	5	146.13	117.22	180.00
13	23	5	177.78	91.46	0.00
14	23	5	0.00	145.53	180.00
15	23	5	79.93	34.50	0.00
0	24	5	315.76	304.74	0.00

1	24	5	135.87	115.17	0.00
2	24	5	468.08	480.08	180.00
3	24	5	177.88	184.14	180.00
4	24	5	292.71	305.90	0.00
5	24	5	311.21	289.93	0.00
6	24	5	239.88	240.50	180.00
7	24	5	408.86	391.70	180.00
8	24	5	129.51	135.79	0.00
9	24	5	0.00	117.88	0.00
10	24	5	19.48	36.66	180.00
11	24	5	217.97	146.89	180.00
12	24	5	161.22	8.57	0.00
13	24	5	290.09	267.07	180.00
14	24	5	188.44	87.88	0.00
15	24	5	212.53	139.19	0.00
1	25	5	434.44	452.87	0.00
2	25	5	111.60	167.69	180.00
3	25	5	181.29	150.16	180.00
4	25	5	113.22	158.00	180.00
5	25	5	600.96	612.64	0.00
6	25	5	266.14	230.88	180.00
7	25	5	186.58	205.14	180.00
8	25	5	181.61	253.32	180.00
9	25	5	619.25	597.62	0.00
10	25	5	315.66	284.75	180.00
11	25	5	125.67	49.70	0.00
12	25	5	118.86	144.76	180.00
13	25	5	318.31	294.62	0.00
14	25	5	121.44	186.21	180.00
15	25	5	53.19	3.34	0.00
0	26	5	658.94	644.66	0.00
1	26	5	283.54	263.67	180.00
2	26	5	394.87	352.17	0.00
3	26	5	405.54	327.88	0.00
4	26	5	398.82	371.21	0.00
5	26	5	513.10	508.44	180.00
6	26	5	255.66	290.48	0.00
7	26	5	187.52	72.59	0.00
8	26	5	159.14	112.49	180.00
9	26	5	374.54	379.81	180.00
10	26	5	160.42	196.12	0.00
11	26	5	277.87	209.97	180.00
12	26	5	355.70	362.72	180.00
13	26	5	121.97	135.43	180.00
14	26	5	203.34	132.38	0.00
15	26	5	410.48	414.71	180.00
1	27	5	0.00	41.16	0.00
2	27	5	191.17	30.30	180.00
3	27	5	182.39	45.45	0.00
4	27	5	524.95	499.10	0.00
5	27	5	207.75	173.11	180.00
6	27	5	109.02	45.94	180.00
7	27	5	96.41	37.84	180.00
8	27	5	643.40	678.73	0.00
9	27	5	142.63	58.79	180.00
10	27	5	141.31	111.66	180.00
11	27	5	49.67	32.99	0.00
12	27	5	565.96	572.85	0.00
13	27	5	118.05	44.70	180.00
14	27	5	155.08	127.49	180.00
0	28	5	106.42	98.53	0.00
1	28	5	222.26	212.97	180.00
2	28	5	290.53	283.68	0.00
3	28	5	162.58	66.49	0.00
4	28	5	162.36	56.48	0.00
5	28	5	294.82	293.32	180.00
6	28	5	368.54	333.47	0.00
7	28	5	50.58	16.88	180.00
8	28	5	250.92	226.18	0.00
9	28	5	327.25	286.57	180.00
10	28	5	308.00	321.72	0.00
11	28	5	140.35	225.32	180.00
12	28	5	276.99	278.50	0.00
13	28	5	0.00	120.38	180.00
14	28	5	269.52	228.06	0.00
1	29	5	268.14	297.78	180.00
2	29	5	122.38	65.28	180.00
3	29	5	174.94	15.57	0.00
4	29	5	78.53	90.76	180.00
5	29	5	832.72	808.76	180.00
6	29	5	190.64	154.75	180.00

7	29	5	0.00	93.84	0.00
8	29	5	87.54	110.33	180.00
9	29	5	529.97	534.84	180.00
10	29	5	95.31	45.44	180.00
11	29	5	0.00	4.21	0.00
12	29	5	68.64	30.42	180.00
13	29	5	306.86	354.43	180.00
14	29	5	84.19	24.45	0.00
0	30	5	283.08	241.74	0.00
1	30	5	0.00	7.22	180.00
2	30	5	772.32	762.24	0.00
3	30	5	237.25	233.62	180.00
4	30	5	164.75	194.27	0.00
5	30	5	262.06	217.05	0.00
6	30	5	685.43	669.05	0.00
7	30	5	291.71	270.79	180.00
8	30	5	144.46	48.69	0.00
9	30	5	98.72	22.89	0.00
10	30	5	445.96	422.97	0.00
11	30	5	25.66	59.69	180.00
12	30	5	172.64	74.21	180.00
13	30	5	337.91	257.94	180.00
14	30	5	248.59	210.05	0.00
1	31	5	0.00	56.85	0.00
2	31	5	0.00	17.88	180.00
3	31	5	552.06	546.59	180.00
4	31	5	154.20	82.05	0.00
5	31	5	131.12	112.57	0.00
6	31	5	77.69	72.94	180.00
7	31	5	440.34	422.60	180.00
8	31	5	197.99	50.91	0.00
9	31	5	208.78	43.48	0.00
10	31	5	0.00	34.38	180.00
11	31	5	72.10	92.93	180.00
12	31	5	54.66	3.94	0.00
13	31	5	186.65	101.60	180.00
14	31	5	296.69	34.01	180.00
0	32	5	483.46	468.91	0.00
1	32	5	159.69	147.00	0.00
2	32	5	62.10	97.55	0.00
3	32	5	195.34	87.82	180.00
4	32	5	407.85	387.45	0.00
5	32	5	158.49	206.72	180.00
6	32	5	104.83	79.20	0.00
7	32	5	128.14	112.96	0.00
8	32	5	164.75	170.76	0.00
9	32	5	231.45	245.71	180.00
10	32	5	6.55	3.29	0.00
11	32	5	76.11	6.99	0.00
12	32	5	152.71	27.73	0.00
13	32	5	234.55	38.65	0.00
1	33	5	351.62	326.81	0.00
2	33	5	0.00	25.60	180.00
3	33	5	397.48	415.29	0.00
4	33	5	280.82	283.84	0.00
5	33	5	0.00	71.78	180.00
6	33	5	0.00	49.85	180.00
7	33	5	299.50	288.85	0.00
8	33	5	278.79	323.45	0.00
9	33	5	236.90	234.17	0.00
10	33	5	0.00	82.83	180.00
11	33	5	148.94	15.51	0.00
12	33	5	236.22	150.07	0.00
13	33	5	279.31	172.10	0.00
0	34	5	832.59	873.86	180.00
1	34	5	424.84	451.54	180.00
2	34	5	300.71	315.98	0.00
3	34	5	280.24	161.49	0.00
4	34	5	728.30	723.08	180.00
5	34	5	206.92	118.17	180.00
6	34	5	241.51	237.30	0.00
7	34	5	20.00	84.15	180.00
8	34	5	249.15	275.16	180.00
9	34	5	0.00	5.59	180.00
10	34	5	173.63	108.69	0.00
11	34	5	184.19	146.06	180.00
12	34	5	104.86	23.33	0.00
13	34	5	0.00	38.61	180.00
1	35	5	372.59	339.12	0.00
2	35	5	195.06	82.97	180.00
3	35	5	338.15	319.27	0.00

4	35	5	269.53	262.75	180.00
5	35	5	0.00	65.29	0.00
6	35	5	101.06	151.87	180.00
7	35	5	485.71	465.44	0.00
8	35	5	350.54	330.26	180.00
9	35	5	0.00	86.52	180.00
10	35	5	193.25	83.74	180.00
11	35	5	502.83	521.63	0.00
12	35	5	197.86	217.05	180.00
13	35	5	159.49	92.54	180.00
0	36	5	415.92	410.39	0.00
1	36	5	400.71	389.37	0.00
2	36	5	370.03	434.05	0.00
3	36	5	468.14	479.33	180.00
4	36	5	345.21	337.82	0.00
5	36	5	22.87	86.53	0.00
6	36	5	281.60	147.90	0.00
7	36	5	308.48	296.18	180.00
8	36	5	51.51	211.67	0.00
9	36	5	69.72	85.73	180.00
10	36	5	235.55	214.87	180.00
11	36	5	0.00	147.80	180.00
12	36	5	98.54	92.84	0.00
13	36	5	408.26	283.64	180.00
1	37	5	264.10	185.46	0.00
2	37	5	314.03	318.34	0.00
3	37	5	207.55	166.00	180.00
4	37	5	187.12	45.17	0.00
5	37	5	34.34	91.33	0.00
6	37	5	659.77	661.53	0.00
7	37	5	106.80	97.20	180.00
8	37	5	52.26	1.42	180.00
9	37	5	175.26	215.20	0.00
10	37	5	707.84	733.33	0.00
11	37	5	117.00	114.22	180.00
12	37	5	103.39	55.41	180.00
13	37	5	0.00	19.32	180.00
0	38	5	217.23	243.73	0.00
1	38	5	69.77	116.93	0.00
2	38	5	133.49	83.82	0.00
3	38	5	165.20	176.73	180.00
4	38	5	232.95	282.76	0.00
5	38	5	142.14	114.78	180.00
6	38	5	279.37	191.88	0.00
7	38	5	0.00	67.08	180.00
8	38	5	191.61	255.08	0.00
9	38	5	156.21	188.18	180.00
10	38	5	246.89	295.86	0.00
11	38	5	146.29	99.64	180.00
12	38	5	260.40	229.06	0.00
1	39	5	234.89	123.22	180.00
2	39	5	115.84	22.83	180.00
3	39	5	89.52	94.70	180.00
4	39	5	0.00	52.12	0.00
5	39	5	116.62	219.74	180.00
6	39	5	97.24	34.16	180.00
7	39	5	214.94	254.13	180.00
8	39	5	0.00	70.92	0.00
9	39	5	0.00	60.16	0.00
10	39	5	0.00	47.80	180.00
11	39	5	305.42	368.98	180.00
12	39	5	114.74	104.44	0.00
0	40	5	515.80	505.07	0.00
1	40	5	330.90	321.64	180.00
2	40	5	188.46	189.51	0.00
3	40	5	0.00	223.71	0.00
4	40	5	463.22	515.07	0.00
5	40	5	47.59	56.76	180.00
6	40	5	199.15	70.97	0.00
7	40	5	179.12	177.22	180.00
8	40	5	529.74	488.86	0.00
9	40	5	94.76	159.74	0.00
10	40	5	132.26	51.77	180.00
11	40	5	106.57	144.97	180.00
1	41	5	149.61	27.07	0.00
2	41	5	163.81	19.99	0.00
3	41	5	0.00	104.19	180.00
4	41	5	0.00	202.45	180.00
5	41	5	179.27	42.39	180.00
6	41	5	0.00	96.49	0.00
7	41	5	196.32	76.89	0.00

8	41	5	203.69	250.68	180.00
9	41	5	203.27	217.74	180.00
10	41	5	0.00	106.01	0.00
11	41	5	182.66	230.19	0.00
0	42	5	0.00	211.82	0.00
1	42	5	312.43	320.59	0.00
2	42	5	416.73	380.83	0.00
3	42	5	216.15	306.34	180.00
4	42	5	196.82	98.30	0.00
5	42	5	0.00	28.14	0.00
6	42	5	260.41	216.30	0.00
7	42	5	179.88	36.58	0.00
8	42	5	0.00	22.69	0.00
9	42	5	128.10	165.63	180.00
10	42	5	12.80	5.04	180.00
11	42	5	251.70	92.84	0.00
1	43	5	331.64	322.21	0.00
2	43	5	317.08	228.23	0.00
3	43	5	246.45	354.90	0.00
4	43	5	132.91	24.50	0.00
5	43	5	245.53	213.43	0.00
6	43	5	412.64	478.46	0.00
7	43	5	269.76	165.81	0.00
8	43	5	129.19	29.78	0.00
9	43	5	403.81	401.76	0.00
10	43	5	403.35	417.45	0.00
0	44	5	240.98	247.07	0.00
1	44	5	134.33	39.87	180.00
2	44	5	1056.81	1068.49	180.00
3	44	5	111.81	64.28	180.00
4	44	5	0.00	221.92	0.00
5	44	5	182.69	98.61	0.00
6	44	5	630.82	668.33	180.00
7	44	5	0.00	113.42	180.00
8	44	5	191.43	171.07	0.00
9	44	5	75.51	5.76	0.00
10	44	5	227.34	200.59	180.00
1	45	5	375.86	357.86	0.00
2	45	5	318.03	108.41	180.00
3	45	5	167.11	105.98	0.00
4	45	5	111.23	65.36	180.00
5	45	5	396.61	384.12	0.00
6	45	5	193.60	311.50	180.00
7	45	5	0.00	50.61	0.00
8	45	5	0.00	55.56	180.00
9	45	5	462.54	397.53	0.00
0	46	5	237.53	308.72	0.00
1	46	5	323.41	329.20	180.00
2	46	5	310.79	348.27	0.00
3	46	5	254.33	262.27	0.00
4	46	5	188.46	186.98	0.00
5	46	5	240.81	271.43	180.00
6	46	5	487.96	225.71	0.00
7	46	5	0.00	13.89	0.00
8	46	5	237.78	77.89	180.00
9	46	5	563.92	134.59	180.00
1	47	5	0.00	126.48	0.00
2	47	5	127.63	17.66	0.00
3	47	5	0.00	37.50	0.00
4	47	5	328.89	376.31	0.00
5	47	5	0.00	71.23	180.00
6	47	5	221.17	61.39	0.00
7	47	5	316.81	137.71	0.00
8	47	5	582.95	606.31	0.00
0	48	5	156.43	209.60	0.00
1	48	5	211.86	137.48	0.00
2	48	5	260.38	165.66	0.00
3	48	5	42.36	147.21	180.00
4	48	5	119.35	200.61	0.00
5	48	5	0.00	21.66	180.00
6	48	5	0.00	188.00	0.00
7	48	5	0.00	20.85	0.00
1	49	5	94.64	72.81	180.00
2	49	5	194.87	72.34	0.00
3	49	5	0.00	77.99	0.00
4	49	5	129.38	14.85	0.00
5	49	5	0.00	234.55	180.00
6	49	5	0.00	184.10	0.00
0	50	5	88.80	58.67	0.00
1	50	5	249.07	106.03	180.00
2	50	5	290.27	166.45	0.00

3	50	5	0.00	36.02	0.00
4	50	5	0.00	43.64	0.00
6	50	5	0.00	335.63	0.00
1	51	5	0.00	184.14	0.00
2	51	5	99.26	158.53	180.00
0	52	5	196.52	274.10	0.00
1	52	5	0.00	87.63	180.00
1	53	5	281.65	273.03	0.00
0	0	6	2965.37	3290.96	180.00
1	0	6	210.75	197.64	0.00
2	0	6	307.17	280.29	180.00
3	0	6	108.51	117.97	0.00
4	0	6	3548.38	3654.79	180.00
5	0	6	107.32	147.85	0.00
6	0	6	299.39	267.29	0.00
7	0	6	113.44	109.52	0.00
8	0	6	1903.67	1885.36	180.00
9	0	6	175.04	204.19	0.00
10	0	6	269.78	271.96	0.00
11	0	6	279.01	323.94	0.00
12	0	6	385.55	407.77	180.00
13	0	6	152.68	120.07	0.00
14	0	6	176.72	127.61	180.00
15	0	6	251.54	188.68	0.00
16	0	6	387.06	483.99	0.00
17	0	6	327.09	21.20	180.00
1	1	6	0.00	34.94	180.00
2	1	6	275.98	267.85	0.00
3	1	6	197.00	160.32	180.00
4	1	6	1161.28	1195.44	180.00
5	1	6	180.66	186.68	0.00
6	1	6	149.85	170.43	0.00
7	1	6	214.13	230.70	180.00
8	1	6	1105.49	1140.90	180.00
9	1	6	6.61	47.83	0.00
10	1	6	259.48	231.18	180.00
11	1	6	0.00	64.27	180.00
12	1	6	478.16	519.70	180.00
13	1	6	101.41	153.02	0.00
14	1	6	132.71	81.30	180.00
15	1	6	96.13	17.98	180.00
16	1	6	272.79	68.01	180.00
17	1	6	0.00	125.49	0.00
0	2	6	97.88	181.97	0.00
1	2	6	103.62	123.99	0.00
2	2	6	496.05	476.53	0.00
3	2	6	98.58	152.22	0.00
4	2	6	144.42	133.11	180.00
5	2	6	243.73	230.46	0.00
6	2	6	367.63	346.54	180.00
7	2	6	92.35	169.24	0.00
8	2	6	135.15	89.37	0.00
9	2	6	42.08	81.47	0.00
10	2	6	531.70	558.84	180.00
11	2	6	170.20	97.47	0.00
12	2	6	328.49	333.42	180.00
13	2	6	235.37	176.59	0.00
14	2	6	506.23	517.23	180.00
15	2	6	117.16	84.31	0.00
16	2	6	379.34	362.43	180.00
17	2	6	362.62	192.70	0.00
1	3	6	0.00	46.10	180.00
2	3	6	389.07	396.30	0.00
3	3	6	87.08	86.79	180.00
4	3	6	164.81	171.12	0.00
5	3	6	118.83	101.17	0.00
6	3	6	874.81	893.55	0.00
7	3	6	80.67	21.91	180.00
8	3	6	120.14	93.70	180.00
9	3	6	0.00	47.68	180.00
10	3	6	1294.51	1278.96	0.00
11	3	6	0.00	46.47	0.00
12	3	6	276.12	320.80	180.00
13	3	6	133.30	5.49	180.00
14	3	6	951.03	942.50	0.00
15	3	6	74.90	33.22	0.00
16	3	6	294.80	233.95	180.00
17	3	6	0.00	36.89	180.00
0	4	6	205.23	196.19	0.00
1	4	6	341.99	352.34	180.00
2	4	6	688.16	661.52	0.00

3	4	6	186.15	217.70	0.00
4	4	6	251.27	292.52	180.00
5	4	6	83.10	92.35	0.00
6	4	6	641.14	661.30	0.00
7	4	6	254.85	263.53	0.00
8	4	6	197.75	153.13	180.00
9	4	6	154.76	135.09	0.00
10	4	6	878.36	884.58	0.00
11	4	6	249.14	259.51	0.00
12	4	6	123.27	93.54	180.00
13	4	6	144.07	199.98	0.00
14	4	6	751.33	742.20	0.00
15	4	6	291.76	252.50	0.00
16	4	6	98.02	25.34	0.00
17	4	6	272.46	178.12	0.00
1	5	6	274.08	254.80	0.00
2	5	6	118.42	73.88	180.00
3	5	6	0.00	34.05	180.00
4	5	6	142.69	140.26	0.00
5	5	6	114.03	120.56	180.00
6	5	6	100.30	61.68	180.00
7	5	6	128.54	72.19	180.00
8	5	6	186.47	164.14	0.00
9	5	6	34.16	50.44	180.00
10	5	6	207.15	135.46	0.00
11	5	6	101.85	13.44	180.00
12	5	6	0.00	57.97	180.00
13	5	6	85.26	5.87	180.00
14	5	6	178.80	129.19	0.00
15	5	6	160.24	73.92	0.00
16	5	6	171.38	168.05	180.00
17	5	6	130.49	45.68	0.00
0	6	6	122.47	106.00	0.00
1	6	6	0.00	51.18	0.00
2	6	6	348.61	274.48	180.00
3	6	6	0.00	28.14	0.00
4	6	6	92.89	91.48	180.00
5	6	6	368.15	377.05	0.00
6	6	6	72.97	99.78	180.00
7	6	6	137.91	23.22	180.00
8	6	6	497.45	497.32	0.00
9	6	6	321.06	354.80	0.00
10	6	6	107.50	124.41	0.00
11	6	6	155.69	188.70	0.00
12	6	6	845.47	874.53	0.00
13	6	6	287.23	207.32	0.00
14	6	6	0.00	56.04	180.00
15	6	6	164.91	200.02	0.00
16	6	6	918.71	946.66	0.00
17	6	6	121.69	96.25	0.00
1	7	6	280.63	243.13	180.00
2	7	6	257.00	244.76	0.00
3	7	6	213.18	183.40	180.00
4	7	6	1599.93	1602.76	180.00
5	7	6	126.13	100.34	180.00
6	7	6	273.63	271.45	0.00
7	7	6	135.82	176.53	180.00
8	7	6	1839.31	1830.15	180.00
9	7	6	37.63	22.34	0.00
10	7	6	0.00	14.47	0.00
11	7	6	0.00	82.85	180.00
12	7	6	1375.90	1368.97	180.00
13	7	6	0.00	34.44	0.00
14	7	6	0.00	101.70	0.00
15	7	6	234.63	27.28	180.00
16	7	6	911.99	866.36	180.00
17	7	6	173.91	14.53	180.00
0	8	6	221.25	222.47	0.00
1	8	6	181.97	107.82	180.00
2	8	6	377.59	388.51	0.00
3	8	6	112.95	144.60	0.00
4	8	6	150.84	43.55	0.00
5	8	6	178.48	166.94	180.00
6	8	6	396.21	423.91	180.00
7	8	6	185.60	140.58	0.00
8	8	6	238.13	73.44	180.00
9	8	6	132.90	39.44	0.00
10	8	6	434.01	429.34	180.00
11	8	6	221.71	205.92	0.00
12	8	6	800.64	783.21	180.00
13	8	6	168.17	138.53	0.00

14	8	6	292.96	250.30	180.00
15	8	6	266.05	53.19	0.00
16	8	6	1003.30	980.21	180.00
17	8	6	146.20	130.97	0.00
1	9	6	240.29	216.32	180.00
2	9	6	118.73	180.11	0.00
3	9	6	39.79	37.12	180.00
4	9	6	518.58	544.43	0.00
5	9	6	103.75	135.47	180.00
6	9	6	707.03	753.84	0.00
7	9	6	177.13	198.38	180.00
8	9	6	149.54	123.18	0.00
9	9	6	195.57	114.31	180.00
10	9	6	1041.60	1041.21	0.00
11	9	6	211.41	196.65	180.00
12	9	6	261.27	231.07	180.00
13	9	6	46.12	3.96	180.00
14	9	6	504.26	521.91	0.00
15	9	6	0.00	125.97	180.00
16	9	6	253.74	213.19	180.00
17	9	6	0.00	42.16	180.00
0	10	6	719.16	757.52	0.00
1	10	6	0.00	58.18	180.00
2	10	6	3798.63	3838.25	180.00
3	10	6	78.56	94.61	0.00
4	10	6	134.17	96.62	180.00
5	10	6	215.03	242.91	0.00
6	10	6	2251.58	2262.96	180.00
7	10	6	247.49	229.83	0.00
8	10	6	167.33	202.34	180.00
9	10	6	204.64	202.24	0.00
10	10	6	764.04	735.81	180.00
11	10	6	115.34	77.97	0.00
12	10	6	170.86	22.60	180.00
13	10	6	208.54	196.40	0.00
14	10	6	53.75	15.25	180.00
15	10	6	184.34	35.69	0.00
16	10	6	0.00	51.12	0.00
17	10	6	210.51	134.04	0.00
1	11	6	246.07	234.23	180.00
2	11	6	353.21	368.83	180.00
3	11	6	295.91	296.71	180.00
4	11	6	367.45	349.99	180.00
5	11	6	266.58	289.36	180.00
6	11	6	671.33	695.04	180.00
7	11	6	0.00	36.33	180.00
8	11	6	75.32	72.88	180.00
9	11	6	270.25	245.09	180.00
10	11	6	922.18	921.54	180.00
11	11	6	173.64	127.55	0.00
12	11	6	149.11	150.31	0.00
13	11	6	160.07	164.72	180.00
14	11	6	403.46	377.54	180.00
15	11	6	199.53	133.33	0.00
16	11	6	226.31	16.65	0.00
17	11	6	0.00	0.83	180.00
0	12	6	132.38	47.80	0.00
1	12	6	73.44	24.87	0.00
2	12	6	320.46	351.62	0.00
3	12	6	141.89	104.15	180.00
4	12	6	216.78	243.32	180.00
5	12	6	150.19	147.17	0.00
6	12	6	209.37	185.13	180.00
7	12	6	127.69	76.01	0.00
8	12	6	0.00	97.00	0.00
9	12	6	143.11	143.46	0.00
10	12	6	342.06	294.10	180.00
11	12	6	271.17	198.81	0.00
12	12	6	263.86	282.65	180.00
13	12	6	27.98	148.01	0.00
14	12	6	177.10	181.57	180.00
15	12	6	155.69	184.19	0.00
16	12	6	361.42	388.45	180.00
17	12	6	0.00	52.93	0.00
1	13	6	54.62	77.48	180.00
2	13	6	159.86	156.22	180.00
3	13	6	329.27	284.45	180.00
4	13	6	382.85	371.45	0.00
5	13	6	29.82	111.83	180.00
6	13	6	199.01	175.11	180.00
7	13	6	160.35	156.45	180.00



8	13	6	475.25	457.75	0.00
9	13	6	0.00	18.10	0.00
10	13	6	156.62	163.16	180.00
11	13	6	153.62	135.31	180.00
12	13	6	461.70	462.89	0.00
13	13	6	0.00	49.39	0.00
14	13	6	0.00	208.46	180.00
15	13	6	0.00	58.32	180.00
16	13	6	440.86	441.88	0.00
17	13	6	0.00	120.71	0.00
0	14	6	1617.42	1614.66	0.00
1	14	6	0.00	65.15	0.00
2	14	6	94.38	20.03	180.00
3	14	6	125.22	71.53	0.00
4	14	6	1025.20	1055.12	0.00
5	14	6	181.84	146.16	0.00
6	14	6	205.23	181.68	180.00
7	14	6	95.79	58.19	180.00
8	14	6	1108.43	1123.35	0.00
9	14	6	169.37	255.93	0.00
10	14	6	88.60	117.17	180.00
11	14	6	224.12	157.76	0.00
12	14	6	555.67	603.06	0.00
13	14	6	279.72	237.14	0.00
14	14	6	114.27	91.43	180.00
15	14	6	84.59	64.56	0.00
16	14	6	388.87	355.81	0.00
17	14	6	205.67	190.40	0.00
1	15	6	212.45	205.09	180.00
2	15	6	48.03	57.07	0.00
3	15	6	82.18	30.77	0.00
4	15	6	332.71	349.79	0.00
5	15	6	105.83	73.60	180.00
6	15	6	36.38	84.61	0.00
7	15	6	199.98	138.47	0.00
8	15	6	320.39	253.62	0.00
9	15	6	48.15	30.00	180.00
10	15	6	170.01	163.97	0.00
11	15	6	45.78	7.88	0.00
12	15	6	114.40	78.65	0.00
13	15	6	115.98	9.42	180.00
15	15	6	117.20	15.78	0.00
16	15	6	0.00	48.28	0.00
0	16	6	308.01	366.44	0.00
1	16	6	228.13	177.12	180.00
2	16	6	654.75	662.60	180.00
3	16	6	153.62	166.84	0.00
4	16	6	239.76	247.65	180.00
5	16	6	156.68	93.82	0.00
6	16	6	216.85	101.71	0.00
7	16	6	138.24	112.11	0.00
8	16	6	187.91	175.35	180.00
9	16	6	118.64	105.06	0.00
10	16	6	831.53	820.23	0.00
11	16	6	131.14	175.55	0.00
12	16	6	200.10	55.90	0.00
13	16	6	58.41	109.48	0.00
14	16	6	910.67	901.36	0.00
15	16	6	0.00	122.21	0.00
16	16	6	0.00	195.36	0.00
1	17	6	373.03	397.30	180.00
2	17	6	475.54	498.21	180.00
3	17	6	168.69	160.41	180.00
4	17	6	367.59	349.92	180.00
5	17	6	319.62	329.01	180.00
6	17	6	1647.40	1648.71	180.00
7	17	6	97.96	104.48	180.00
8	17	6	177.46	74.87	0.00
9	17	6	292.60	294.40	180.00
10	17	6	2026.08	2002.81	180.00
11	17	6	89.14	18.91	0.00
12	17	6	371.66	310.42	0.00
13	17	6	135.40	96.09	180.00
14	17	6	1518.23	1443.57	180.00
15	17	6	165.40	39.62	0.00
16	17	6	243.53	229.67	0.00
0	18	6	81.86	111.61	180.00
1	18	6	342.05	343.79	0.00
2	18	6	711.71	722.97	0.00
3	18	6	245.04	215.76	180.00
4	18	6	147.23	159.93	180.00

5	18	6	317.84	276.58	0.00
6	18	6	351.59	360.92	180.00
7	18	6	43.82	39.45	180.00
8	18	6	180.13	144.55	0.00
9	18	6	149.52	13.10	180.00
10	18	6	865.56	836.49	180.00
11	18	6	154.16	43.46	180.00
12	18	6	238.27	245.37	180.00
13	18	6	190.13	24.56	180.00
14	18	6	934.12	887.07	180.00
15	18	6	0.00	41.49	0.00
16	18	6	302.02	315.93	180.00
1	19	6	318.88	352.07	180.00
2	19	6	187.12	172.70	180.00
3	19	6	328.15	337.66	180.00
4	19	6	841.15	817.12	0.00
5	19	6	321.72	328.99	180.00
6	19	6	169.78	76.09	180.00
7	19	6	203.86	239.97	180.00
8	19	6	727.90	748.72	0.00
9	19	6	138.37	79.36	180.00
10	19	6	281.02	199.61	0.00
11	19	6	305.34	279.12	180.00
12	19	6	304.18	306.47	0.00
13	19	6	105.43	75.34	180.00
14	19	6	99.62	35.98	180.00
15	19	6	119.06	145.69	180.00
16	19	6	125.44	110.65	0.00
0	20	6	2261.04	2291.15	180.00
1	20	6	0.00	12.57	180.00
2	20	6	78.25	64.45	180.00
3	20	6	60.53	83.47	0.00
4	20	6	2445.82	2408.24	180.00
5	20	6	50.42	14.45	180.00
6	20	6	288.47	220.71	0.00
7	20	6	122.44	132.71	0.00
8	20	6	1486.43	1489.77	180.00
9	20	6	35.97	23.37	0.00
10	20	6	244.96	244.59	0.00
11	20	6	118.63	174.65	0.00
12	20	6	434.56	459.66	180.00
13	20	6	100.22	59.41	0.00
14	20	6	193.31	137.05	180.00
15	20	6	0.00	80.90	0.00
1	21	6	226.12	248.80	180.00
2	21	6	144.53	149.86	0.00
3	21	6	405.22	403.98	180.00
4	21	6	542.29	536.14	180.00
5	21	6	104.78	162.89	180.00
6	21	6	177.31	95.90	0.00
7	21	6	333.24	321.96	180.00
8	21	6	563.14	505.88	180.00
9	21	6	137.18	132.57	180.00
10	21	6	225.93	129.28	180.00
11	21	6	164.46	149.03	180.00
12	21	6	211.36	174.25	180.00
13	21	6	0.00	14.49	0.00
14	21	6	138.72	143.39	180.00
15	21	6	170.77	37.50	180.00
0	22	6	208.88	260.62	0.00
1	22	6	47.52	2.39	0.00
2	22	6	6.52	2.83	180.00
3	22	6	234.26	222.23	0.00
4	22	6	75.09	29.92	180.00
5	22	6	89.61	53.58	0.00
6	22	6	180.51	185.75	180.00
7	22	6	141.86	114.09	0.00
8	22	6	120.08	44.55	0.00
9	22	6	0.00	27.39	0.00
10	22	6	0.00	32.09	180.00
11	22	6	114.56	67.10	0.00
12	22	6	94.71	72.07	180.00
13	22	6	167.82	77.63	0.00
14	22	6	0.00	8.29	180.00
15	22	6	0.00	18.62	0.00
1	23	6	254.45	259.51	180.00
2	23	6	297.26	129.05	180.00
3	23	6	215.31	227.80	180.00
4	23	6	139.33	106.77	180.00
5	23	6	121.79	141.00	180.00
6	23	6	226.93	150.10	180.00

7	23	6	158.39	41.06	180.00
8	23	6	250.60	210.45	180.00
9	23	6	0.00	214.80	180.00
10	23	6	186.84	90.99	180.00
11	23	6	154.14	126.96	0.00
12	23	6	143.13	186.31	180.00
13	23	6	136.80	107.68	180.00
14	23	6	135.90	88.96	0.00
15	23	6	230.81	113.81	0.00
0	24	6	0.00	6.99	180.00
1	24	6	54.86	22.91	180.00
2	24	6	2050.40	2040.77	0.00
3	24	6	131.65	59.14	180.00
4	24	6	136.84	177.29	180.00
5	24	6	0.00	76.47	0.00
6	24	6	1245.72	1254.83	0.00
7	24	6	172.08	36.56	0.00
8	24	6	106.62	20.71	0.00
9	24	6	155.74	28.04	180.00
10	24	6	691.12	650.69	0.00
11	24	6	0.00	106.88	0.00
12	24	6	130.71	86.66	180.00
13	24	6	0.00	22.23	180.00
14	24	6	352.67	255.13	0.00
15	24	6	140.24	203.66	0.00
1	25	6	0.00	50.35	0.00
2	25	6	161.36	60.06	180.00
3	25	6	93.55	91.94	180.00
4	25	6	293.31	324.78	0.00
5	25	6	19.48	6.72	0.00
6	25	6	382.37	306.68	0.00
7	25	6	263.09	228.88	180.00
8	25	6	196.24	173.79	0.00
9	25	6	115.96	100.96	0.00
10	25	6	407.05	467.50	0.00
11	25	6	187.59	161.93	180.00
12	25	6	181.48	112.23	180.00
13	25	6	0.00	145.07	0.00
14	25	6	265.87	225.79	0.00
15	25	6	25.84	27.24	180.00
0	26	6	269.24	197.59	180.00
1	26	6	110.14	148.82	180.00
2	26	6	311.60	289.01	180.00
3	26	6	0.00	62.75	0.00
4	26	6	490.45	481.12	180.00
5	26	6	0.00	78.96	0.00
6	26	6	119.40	134.83	0.00
7	26	6	92.61	26.44	180.00
8	26	6	108.11	92.21	0.00
9	26	6	90.32	77.37	0.00
10	26	6	269.05	293.97	0.00
11	26	6	36.89	12.57	180.00
12	26	6	685.88	672.93	0.00
13	26	6	162.99	48.38	0.00
14	26	6	162.69	87.23	0.00
1	27	6	260.44	266.02	180.00
2	27	6	260.10	231.21	0.00
3	27	6	435.40	415.94	180.00
4	27	6	1538.30	1512.34	180.00
5	27	6	206.66	221.41	180.00
6	27	6	232.36	252.10	0.00
7	27	6	226.89	298.75	180.00
8	27	6	1801.97	1773.92	180.00
9	27	6	136.48	61.27	180.00
10	27	6	52.22	9.30	0.00
11	27	6	167.12	158.41	180.00
12	27	6	1406.90	1382.61	180.00
13	27	6	0.00	20.34	180.00
14	27	6	0.00	66.35	0.00
0	28	6	354.07	362.28	0.00
1	28	6	266.22	223.97	180.00
2	28	6	187.06	210.13	0.00
3	28	6	232.80	200.53	0.00
4	28	6	37.45	3.60	180.00
5	28	6	283.83	288.59	180.00
6	28	6	252.81	262.20	180.00
7	28	6	159.46	57.08	0.00
8	28	6	0.00	135.02	180.00
9	28	6	202.73	185.68	180.00
10	28	6	252.30	234.97	180.00
11	28	6	98.88	16.37	180.00

12	28	6	828.13	847.75	180.00
13	28	6	0.00	25.15	180.00
14	28	6	175.16	38.56	180.00
1	29	6	390.30	406.02	180.00
2	29	6	108.61	7.47	180.00
3	29	6	265.41	266.62	180.00
4	29	6	344.79	334.26	0.00
5	29	6	411.49	433.20	180.00
6	29	6	149.45	177.24	0.00
7	29	6	101.19	145.31	180.00
8	29	6	75.92	108.67	0.00
9	29	6	326.09	358.43	180.00
10	29	6	447.27	477.05	0.00
11	29	6	213.28	102.08	180.00
12	29	6	186.20	210.11	180.00
13	29	6	167.39	229.25	180.00
14	29	6	210.48	282.41	0.00
0	30	6	477.87	508.50	0.00
1	30	6	176.09	136.69	0.00
2	30	6	1716.43	1688.78	180.00
3	30	6	80.53	125.78	180.00
4	30	6	156.37	76.01	0.00
5	30	6	128.22	145.51	0.00
6	30	6	1200.47	1179.30	180.00
7	30	6	135.17	110.56	180.00
8	30	6	0.00	14.98	180.00
9	30	6	124.79	84.52	0.00
10	30	6	599.80	629.39	180.00
11	30	6	0.00	38.63	180.00
12	30	6	81.04	1.69	180.00
13	30	6	109.75	4.95	0.00
1	31	6	244.93	261.32	180.00
2	31	6	312.42	16.11	0.00
3	31	6	343.56	315.96	180.00
4	31	6	54.32	95.83	180.00
5	31	6	170.08	158.25	180.00
6	31	6	108.05	41.29	180.00
7	31	6	288.25	267.50	180.00
8	31	6	148.91	22.22	0.00
9	31	6	167.04	158.40	180.00
10	31	6	32.20	3.00	0.00
11	31	6	119.45	105.61	180.00
12	31	6	161.89	21.58	180.00
13	31	6	199.52	25.71	180.00
0	32	6	0.00	45.82	180.00
1	32	6	105.37	75.48	180.00
2	32	6	0.00	35.76	0.00
3	32	6	64.60	6.23	0.00
4	32	6	183.06	165.46	180.00
5	32	6	0.00	10.98	180.00
6	32	6	70.64	20.29	0.00
7	32	6	69.08	17.53	180.00
8	32	6	74.05	91.73	0.00
9	32	6	139.94	47.84	0.00
10	32	6	24.90	111.15	0.00
11	32	6	115.93	16.42	0.00
12	32	6	72.72	97.94	0.00
13	32	6	0.00	32.31	0.00
1	33	6	186.40	89.30	180.00
2	33	6	0.00	19.83	180.00
3	33	6	249.84	228.20	180.00
4	33	6	502.36	475.62	180.00
5	33	6	110.54	51.94	180.00
6	33	6	130.62	89.45	180.00
7	33	6	86.47	132.68	180.00
8	33	6	522.64	479.74	180.00
9	33	6	0.00	27.95	0.00
10	33	6	227.29	202.05	180.00
11	33	6	0.00	87.40	180.00
12	33	6	221.72	230.71	180.00
13	33	6	112.68	77.86	0.00
0	34	6	1909.03	1996.71	0.00
1	34	6	202.11	163.78	180.00
2	34	6	153.86	126.06	0.00
3	34	6	73.11	62.10	0.00
4	34	6	1704.57	1648.17	0.00
5	34	6	101.22	103.44	180.00
6	34	6	214.44	174.39	180.00
7	34	6	75.35	56.24	180.00
8	34	6	1181.39	1156.77	0.00
9	34	6	165.14	21.15	180.00

10	34	6	81.11	128.85	180.00
11	34	6	187.10	102.54	180.00
12	34	6	258.11	293.59	0.00
13	34	6	286.65	95.52	0.00
1	35	6	135.37	156.77	180.00
2	35	6	0.00	79.47	180.00
3	35	6	89.76	122.46	0.00
4	35	6	604.28	597.03	0.00
5	35	6	217.34	215.93	180.00
6	35	6	134.93	24.40	180.00
7	35	6	250.74	248.70	0.00
8	35	6	492.26	507.67	0.00
9	35	6	92.63	184.35	180.00
10	35	6	96.25	128.06	0.00
11	35	6	42.91	164.49	0.00
12	35	6	233.72	180.46	0.00
13	35	6	304.58	131.30	180.00
0	36	6	239.78	274.98	0.00
1	36	6	120.80	81.55	0.00
2	36	6	500.11	552.07	180.00
3	36	6	0.00	116.28	180.00
4	36	6	133.35	44.85	180.00
5	36	6	70.40	54.92	0.00
6	36	6	47.14	20.12	0.00
7	36	6	257.11	174.17	180.00
8	36	6	44.96	35.56	180.00
9	36	6	106.48	7.10	180.00
10	36	6	543.52	485.41	0.00
11	36	6	0.00	24.39	180.00
12	36	6	305.00	183.53	0.00
1	37	6	294.39	271.34	180.00
2	37	6	416.29	337.47	180.00
3	37	6	225.56	237.27	180.00
4	37	6	0.00	174.84	180.00
5	37	6	192.17	226.72	180.00
6	37	6	1041.84	1018.12	180.00
7	37	6	189.92	183.00	180.00
8	37	6	0.00	101.70	0.00
9	37	6	164.81	171.75	180.00
10	37	6	1344.97	1360.46	180.00
11	37	6	222.62	110.62	180.00
12	37	6	298.22	288.45	0.00
0	38	6	272.85	94.03	180.00
1	38	6	287.99	204.16	0.00
2	38	6	265.85	276.96	0.00
3	38	6	200.85	225.75	180.00
4	38	6	0.00	70.82	180.00
5	38	6	199.77	82.03	0.00
6	38	6	310.76	298.38	180.00
7	38	6	245.44	156.91	180.00
8	38	6	184.01	153.63	0.00
9	38	6	209.27	141.25	180.00
10	38	6	583.07	626.88	180.00
11	38	6	155.25	198.31	180.00
12	38	6	243.69	13.84	180.00
1	39	6	335.01	314.53	180.00
2	39	6	0.00	98.82	180.00
3	39	6	304.11	320.80	180.00
4	39	6	217.06	212.19	0.00
5	39	6	278.99	206.14	180.00
6	39	6	130.55	20.94	180.00
7	39	6	356.71	318.19	180.00
8	39	6	141.20	151.29	0.00
9	39	6	90.15	58.39	180.00
10	39	6	129.60	22.55	0.00
11	39	6	218.23	302.81	180.00
0	40	6	533.82	586.01	180.00
1	40	6	191.98	203.22	180.00
2	40	6	0.00	149.42	0.00
3	40	6	232.38	118.72	0.00
4	40	6	823.23	808.89	180.00
5	40	6	281.29	193.34	180.00
6	40	6	51.80	184.60	0.00
7	40	6	0.00	66.01	0.00
8	40	6	577.44	633.49	180.00
9	40	6	0.00	147.83	180.00
10	40	6	0.00	88.60	0.00
11	40	6	44.22	13.20	180.00
1	41	6	135.54	170.70	180.00
2	41	6	105.19	19.78	0.00
3	41	6	279.56	135.78	180.00

4	41	6	308.65	226.44	0.00
5	41	6	31.34	254.64	180.00
6	41	6	138.94	9.40	0.00
7	41	6	0.00	7.34	180.00
8	41	6	351.52	359.69	0.00
9	41	6	279.94	230.18	180.00
10	41	6	0.00	49.55	180.00
11	41	6	0.00	33.07	0.00
0	42	6	249.87	109.47	0.00
1	42	6	215.91	150.72	0.00
2	42	6	182.89	91.52	180.00
3	42	6	121.13	100.66	180.00
4	42	6	0.00	91.77	180.00
5	42	6	0.00	93.91	0.00
6	42	6	0.00	32.22	0.00
7	42	6	188.06	107.10	180.00
8	42	6	131.67	104.19	0.00
9	42	6	0.00	32.28	180.00
10	42	6	159.76	181.36	0.00
1	43	6	169.84	8.75	180.00
2	43	6	321.70	132.59	180.00
3	43	6	108.15	80.77	180.00
4	43	6	191.71	215.98	180.00
5	43	6	299.14	16.54	0.00
6	43	6	526.01	434.32	180.00
7	43	6	261.54	14.53	0.00
8	43	6	136.57	140.69	180.00
9	43	6	63.79	3.69	0.00
10	43	6	527.22	504.24	180.00
0	44	6	0.00	89.36	180.00
1	44	6	0.00	89.63	0.00
2	44	6	1908.25	1863.86	0.00
3	44	6	0.00	117.58	180.00
4	44	6	0.00	76.54	180.00
6	44	6	1082.38	1109.53	0.00
7	44	6	206.45	96.36	180.00
8	44	6	168.12	88.95	0.00
9	44	6	186.58	154.44	180.00
1	45	6	163.60	64.27	0.00
2	45	6	334.29	76.95	0.00
3	45	6	0.00	51.92	180.00
4	45	6	177.05	167.15	0.00
5	45	6	0.00	164.62	0.00
6	45	6	281.67	326.77	0.00
7	45	6	139.02	190.60	180.00
8	45	6	130.82	42.83	0.00
0	46	6	112.49	16.24	180.00
1	46	6	161.91	231.45	180.00
2	46	6	159.07	93.22	180.00
3	46	6	0.00	128.88	0.00
4	46	6	292.30	182.03	180.00
5	46	6	95.04	187.97	180.00
6	46	6	213.22	182.20	0.00
7	46	6	358.04	51.38	180.00
1	47	6	157.78	146.12	180.00
2	47	6	84.00	130.14	0.00
3	47	6	0.00	160.39	180.00
4	47	6	594.25	643.50	180.00
5	47	6	167.79	211.69	180.00
6	47	6	0.00	198.08	0.00
0	48	6	0.00	113.01	180.00
1	48	6	95.24	58.50	180.00
2	48	6	185.57	89.18	0.00
3	48	6	108.47	14.81	180.00
4	48	6	251.04	197.02	180.00
5	48	6	215.73	160.24	180.00
1	49	6	0.00	212.13	180.00
2	49	6	115.25	58.19	180.00
3	49	6	131.92	158.55	180.00
4	49	6	151.36	35.13	0.00
0	50	6	0.00	266.63	0.00
1	50	6	206.92	148.08	0.00
2	50	6	220.76	208.84	180.00
3	50	6	93.88	163.01	180.00
1	51	6	163.39	19.98	180.00
2	51	6	0.00	151.36	0.00
3	51	6	0.00	162.65	180.00
1	52	6	225.30	269.95	180.00
2	52	6	0.00	146.70	180.00
1	1	7	1166.34	1159.56	0.00
2	1	7	71.15	25.32	0.00

3	1	7	880.65	843.34	0.00
4	1	7	0.00	70.62	180.00
5	1	7	424.09	424.91	0.00
6	1	7	74.99	11.41	0.00
7	1	7	965.70	1000.93	0.00
8	1	7	162.31	176.54	0.00
9	1	7	66.74	127.64	0.00
10	1	7	180.62	120.20	0.00
11	1	7	820.96	836.73	0.00
12	1	7	30.31	64.62	0.00
13	1	7	0.00	88.79	180.00
14	1	7	169.13	166.22	0.00
15	1	7	463.53	440.05	0.00
16	1	7	0.00	17.24	180.00
17	1	7	249.16	33.94	0.00
0	2	7	204.02	193.85	0.00
1	2	7	1215.58	1176.82	0.00
2	2	7	236.95	230.17	180.00
3	2	7	788.96	793.44	180.00
4	2	7	0.00	95.71	0.00
5	2	7	458.54	482.13	0.00
6	2	7	106.31	89.04	180.00
7	2	7	155.95	152.43	180.00
8	2	7	196.29	155.99	0.00
9	2	7	154.70	143.18	180.00
10	2	7	0.00	72.87	180.00
11	2	7	147.73	63.37	0.00
12	2	7	26.93	70.69	0.00
13	2	7	334.54	296.43	180.00
14	2	7	0.00	105.22	180.00
15	2	7	0.00	30.40	0.00
16	2	7	122.13	64.52	0.00
17	2	7	294.37	332.66	180.00
1	3	7	372.70	383.93	0.00
2	3	7	105.63	127.67	0.00
3	3	7	127.44	81.27	0.00
4	3	7	183.14	170.46	0.00
5	3	7	125.74	103.19	0.00
6	3	7	132.89	28.12	0.00
7	3	7	171.92	186.71	180.00
8	3	7	271.04	321.17	0.00
9	3	7	707.29	717.50	0.00
10	3	7	0.00	28.26	0.00
11	3	7	560.94	548.40	180.00
12	3	7	251.17	264.31	0.00
13	3	7	469.00	447.19	0.00
14	3	7	170.29	70.61	0.00
15	3	7	122.16	231.24	180.00
16	3	7	131.57	86.93	0.00
17	3	7	0.00	46.20	180.00
0	4	7	286.32	318.19	180.00
1	4	7	918.00	913.90	180.00
2	4	7	73.23	39.61	0.00
3	4	7	404.91	371.65	0.00
4	4	7	0.00	70.40	180.00
5	4	7	0.00	100.40	180.00
6	4	7	0.00	55.61	0.00
7	4	7	321.61	372.37	180.00
8	4	7	118.17	98.17	0.00
9	4	7	270.17	303.99	0.00
10	4	7	66.91	67.32	180.00
11	4	7	258.49	252.94	180.00
12	4	7	176.05	170.75	0.00
13	4	7	52.65	91.69	0.00
14	4	7	110.55	152.89	180.00
15	4	7	206.35	51.84	180.00
16	4	7	158.34	162.99	0.00
17	4	7	96.15	3.99	180.00
1	5	7	188.16	170.85	0.00
2	5	7	84.83	108.39	0.00
3	5	7	561.87	614.31	180.00
4	5	7	190.46	137.19	0.00
5	5	7	141.16	83.98	180.00
6	5	7	109.11	121.05	0.00
7	5	7	312.52	318.06	180.00
8	5	7	205.97	192.99	0.00
9	5	7	521.70	512.85	180.00
10	5	7	173.49	224.29	0.00
11	5	7	124.08	68.99	0.00
12	5	7	138.09	165.14	0.00
13	5	7	531.21	558.67	180.00

14	5	7	163.51	201.63	0.00
15	5	7	175.20	139.47	180.00
16	5	7	0.00	127.67	0.00
17	5	7	380.84	225.91	180.00
0	6	7	235.97	231.54	180.00
1	6	7	478.42	489.48	0.00
2	6	7	0.00	88.11	180.00
3	6	7	74.22	44.78	180.00
4	6	7	137.17	62.15	180.00
5	6	7	57.61	31.90	0.00
6	6	7	0.00	77.53	180.00
7	6	7	348.08	378.06	0.00
8	6	7	58.72	57.10	0.00
9	6	7	0.00	56.16	0.00
10	6	7	178.72	176.37	180.00
11	6	7	203.99	205.03	0.00
12	6	7	202.16	174.40	0.00
13	6	7	286.28	293.54	0.00
14	6	7	214.80	217.66	180.00
15	6	7	97.98	63.87	180.00
16	6	7	121.09	224.07	0.00
17	6	7	299.15	301.69	0.00
1	7	7	141.34	127.55	0.00
2	7	7	218.25	181.27	0.00
3	7	7	600.17	609.06	0.00
4	7	7	175.28	115.27	180.00
5	7	7	567.33	597.60	180.00
6	7	7	253.49	309.26	0.00
7	7	7	689.24	717.68	0.00
8	7	7	144.05	122.82	180.00
9	7	7	0.00	95.82	180.00
10	7	7	220.52	206.90	0.00
11	7	7	157.24	194.72	0.00
12	7	7	120.60	111.73	180.00
13	7	7	0.00	66.50	180.00
14	7	7	93.53	183.51	0.00
15	7	7	0.00	53.60	0.00
16	7	7	144.14	6.29	0.00
17	7	7	210.55	141.59	180.00
0	8	7	97.76	85.99	0.00
1	8	7	634.04	623.91	0.00
2	8	7	202.33	210.30	180.00
3	8	7	587.60	585.63	180.00
4	8	7	121.36	146.71	0.00
5	8	7	682.53	703.12	0.00
6	8	7	163.48	184.29	180.00
7	8	7	295.44	277.77	180.00
8	8	7	133.78	155.89	0.00
9	8	7	377.27	398.74	0.00
10	8	7	157.08	146.79	180.00
11	8	7	231.89	239.96	0.00
12	8	7	0.00	20.74	180.00
13	8	7	147.98	34.92	180.00
14	8	7	176.74	153.38	180.00
15	8	7	574.19	582.98	0.00
16	8	7	186.40	45.46	180.00
17	8	7	142.93	186.10	180.00
1	9	7	1169.00	1142.85	0.00
2	9	7	248.64	251.69	0.00
3	9	7	360.66	363.36	0.00
4	9	7	141.25	104.59	0.00
5	9	7	1093.61	1102.50	0.00
6	9	7	190.07	179.36	0.00
7	9	7	58.37	71.93	0.00
8	9	7	128.47	149.39	0.00
9	9	7	1065.26	1085.20	0.00
10	9	7	119.88	83.30	0.00
11	9	7	152.37	68.86	180.00
12	9	7	187.44	147.43	0.00
13	9	7	697.79	705.67	0.00
14	9	7	0.00	39.71	0.00
15	9	7	0.00	62.14	180.00
16	9	7	0.00	146.82	0.00
17	9	7	226.43	286.77	0.00
0	10	7	215.76	174.08	180.00
1	10	7	352.61	370.14	180.00
2	10	7	450.83	433.29	180.00
3	10	7	317.49	309.01	0.00
4	10	7	79.98	107.76	180.00
5	10	7	74.20	84.95	180.00
6	10	7	348.83	353.28	180.00



7	10	7	122.83	78.10	0.00
8	10	7	0.00	3.53	180.00
9	10	7	217.31	199.83	0.00
10	10	7	152.10	158.07	180.00
11	10	7	120.91	39.55	180.00
12	10	7	0.00	54.43	0.00
13	10	7	267.31	204.59	0.00
14	10	7	0.00	26.23	180.00
15	10	7	91.86	33.65	180.00
16	10	7	0.00	78.29	0.00
17	10	7	234.13	163.20	0.00
1	11	7	1090.35	1064.87	0.00
2	11	7	145.95	160.61	0.00
3	11	7	374.82	365.88	0.00
4	11	7	0.00	29.05	0.00
5	11	7	708.88	731.23	0.00
6	11	7	104.45	42.40	180.00
7	11	7	372.70	377.23	0.00
8	11	7	68.43	5.32	0.00
9	11	7	545.21	528.00	0.00
10	11	7	63.85	17.89	180.00
11	11	7	334.27	303.52	0.00
12	11	7	100.29	29.11	0.00
13	11	7	300.71	244.27	0.00
14	11	7	11.69	7.68	0.00
15	11	7	106.45	130.98	0.00
16	11	7	95.31	131.71	0.00
17	11	7	0.00	206.81	0.00
0	12	7	207.31	211.10	180.00
1	12	7	212.50	194.75	180.00
2	12	7	147.16	96.56	0.00
3	12	7	402.45	371.42	0.00
4	12	7	215.35	221.00	180.00
5	12	7	392.21	392.76	180.00
6	12	7	0.00	66.60	0.00
7	12	7	612.05	597.37	0.00
8	12	7	192.20	224.61	180.00
9	12	7	261.17	277.34	180.00
10	12	7	0.00	7.15	0.00
11	12	7	151.50	91.83	0.00
12	12	7	0.00	52.37	180.00
13	12	7	114.45	137.05	0.00
14	12	7	89.59	34.78	0.00
15	12	7	309.49	291.72	180.00
16	12	7	30.88	11.99	180.00
1	13	7	174.59	109.15	180.00
2	13	7	221.54	196.05	0.00
3	13	7	514.53	542.81	0.00
4	13	7	58.86	52.12	180.00
5	13	7	834.51	836.54	180.00
6	13	7	275.01	311.35	0.00
7	13	7	625.38	624.68	0.00
8	13	7	73.75	43.55	0.00
9	13	7	274.79	183.01	180.00
10	13	7	255.79	205.63	0.00
11	13	7	122.15	88.51	0.00
12	13	7	71.04	67.45	0.00
13	13	7	126.48	71.77	180.00
14	13	7	114.59	110.67	0.00
15	13	7	0.00	26.73	180.00
16	13	7	135.27	171.44	0.00
0	14	7	162.65	157.15	0.00
1	14	7	50.22	130.03	0.00
2	14	7	231.12	221.18	180.00
3	14	7	316.08	289.53	180.00
4	14	7	167.16	133.46	0.00
5	14	7	489.73	498.78	0.00
6	14	7	166.54	195.02	180.00
7	14	7	379.17	410.15	180.00
8	14	7	80.42	57.56	0.00
9	14	7	365.98	338.03	0.00
10	14	7	0.00	11.06	0.00
11	14	7	0.00	77.18	0.00
12	14	7	142.88	44.55	180.00
13	14	7	209.87	188.03	180.00
14	14	7	186.78	161.74	0.00
15	14	7	401.62	429.28	0.00
16	14	7	0.00	114.31	180.00
1	15	7	127.40	148.02	0.00
2	15	7	100.69	110.32	0.00
3	15	7	881.52	896.86	180.00

4	15	7	173.05	120.38	0.00
5	15	7	226.11	244.44	0.00
6	15	7	172.21	204.21	0.00
7	15	7	730.00	729.01	180.00
8	15	7	188.50	213.39	0.00
9	15	7	116.01	55.77	0.00
10	15	7	208.52	190.58	0.00
11	15	7	379.88	378.98	180.00
12	15	7	169.92	179.16	0.00
13	15	7	158.12	202.70	180.00
14	15	7	18.88	128.77	0.00
15	15	7	345.13	323.25	180.00
16	15	7	224.30	186.81	0.00
0	16	7	208.67	175.89	180.00
1	16	7	77.46	26.75	180.00
2	16	7	257.01	259.49	180.00
3	16	7	422.68	395.16	0.00
4	16	7	262.29	241.79	180.00
5	16	7	173.88	183.37	180.00
6	16	7	188.75	160.65	180.00
7	16	7	673.19	666.15	0.00
8	16	7	250.24	260.66	180.00
9	16	7	152.22	26.61	180.00
10	16	7	123.52	196.86	0.00
11	16	7	397.46	363.07	0.00
12	16	7	194.36	194.86	180.00
13	16	7	381.60	334.59	0.00
14	16	7	263.44	322.18	0.00
15	16	7	153.27	37.60	0.00
16	16	7	176.54	116.03	180.00
1	17	7	276.31	288.83	0.00
2	17	7	170.79	86.20	180.00
3	17	7	110.15	155.77	0.00
4	17	7	117.51	46.78	0.00
5	17	7	128.24	84.37	180.00
6	17	7	411.31	393.41	180.00
7	17	7	36.65	29.96	0.00
8	17	7	117.42	166.68	0.00
9	17	7	327.91	309.77	0.00
10	17	7	352.47	360.87	180.00
11	17	7	224.15	212.01	180.00
12	17	7	102.36	184.60	0.00
13	17	7	249.60	228.29	0.00
14	17	7	264.85	229.55	180.00
15	17	7	43.58	69.83	180.00
16	17	7	220.81	124.74	0.00
0	18	7	123.51	173.49	180.00
1	18	7	573.51	585.98	180.00
2	18	7	173.25	207.08	0.00
3	18	7	654.70	651.68	0.00
4	18	7	186.43	167.11	180.00
5	18	7	110.79	176.14	180.00
6	18	7	72.37	4.19	0.00
7	18	7	440.68	419.44	0.00
8	18	7	233.38	251.28	180.00
9	18	7	252.51	228.38	0.00
10	18	7	159.63	52.74	180.00
11	18	7	193.44	173.92	0.00
12	18	7	221.71	197.99	180.00
13	18	7	446.04	411.76	0.00
14	18	7	75.43	104.92	180.00
15	18	7	0.00	32.17	0.00
1	19	7	603.24	612.82	0.00
2	19	7	141.51	86.14	0.00
3	19	7	928.81	892.52	0.00
4	19	7	11.49	9.20	0.00
5	19	7	76.03	78.86	180.00
6	19	7	134.87	145.00	0.00
7	19	7	1110.34	1141.83	0.00
8	19	7	191.85	193.59	0.00
9	19	7	0.00	89.28	180.00
10	19	7	69.06	161.23	0.00
11	19	7	884.20	853.83	0.00
12	19	7	145.76	130.41	0.00
13	19	7	0.00	62.65	180.00
14	19	7	227.35	111.78	0.00
15	19	7	394.37	452.56	0.00
0	20	7	858.42	834.11	180.00
1	20	7	301.15	297.23	0.00
2	20	7	226.82	203.61	180.00
3	20	7	236.19	233.54	180.00

4	20	7	601.75	599.00	180.00
5	20	7	334.24	295.86	0.00
6	20	7	117.98	101.06	180.00
7	20	7	161.92	119.41	180.00
8	20	7	329.67	354.84	180.00
9	20	7	200.36	241.10	0.00
10	20	7	163.76	53.61	0.00
11	20	7	272.33	230.96	0.00
12	20	7	190.38	184.30	180.00
13	20	7	182.36	95.01	180.00
14	20	7	103.12	125.33	0.00
15	20	7	361.04	384.47	0.00
1	21	7	803.17	820.99	0.00
2	21	7	117.16	61.78	180.00
3	21	7	59.77	15.27	0.00
4	21	7	53.06	106.90	180.00
5	21	7	683.11	659.38	0.00
6	21	7	97.66	102.67	180.00
7	21	7	0.00	123.59	0.00
8	21	7	41.13	2.65	0.00
9	21	7	376.60	356.62	0.00
10	21	7	0.00	33.94	180.00
11	21	7	246.41	279.57	0.00
12	21	7	103.83	7.87	0.00
13	21	7	166.48	77.71	0.00
14	21	7	166.36	52.10	0.00
15	21	7	174.25	206.84	0.00
0	22	7	107.63	44.42	0.00
1	22	7	503.74	528.22	0.00
2	22	7	368.19	335.74	180.00
3	22	7	127.31	175.80	180.00
4	22	7	0.00	29.27	180.00
5	22	7	221.58	190.87	0.00
6	22	7	141.68	167.55	180.00
7	22	7	275.48	289.80	0.00
8	22	7	114.41	35.17	180.00
9	22	7	0.00	51.82	180.00
10	22	7	77.65	61.72	180.00
11	22	7	182.45	103.84	0.00
12	22	7	0.00	30.67	180.00
13	22	7	0.00	89.21	0.00
14	22	7	0.00	48.84	180.00
15	22	7	102.59	88.43	180.00
1	23	7	220.62	180.30	180.00
2	23	7	83.25	39.28	0.00
3	23	7	123.50	60.82	180.00
4	23	7	147.46	95.87	0.00
5	23	7	332.52	342.75	180.00
6	23	7	116.68	110.68	180.00
7	23	7	186.54	210.82	180.00
8	23	7	0.00	168.39	0.00
9	23	7	135.87	172.53	0.00
10	23	7	187.88	81.45	180.00
11	23	7	391.35	378.09	180.00
12	23	7	185.83	112.62	0.00
13	23	7	122.99	198.22	0.00
14	23	7	164.98	46.83	0.00
15	23	7	122.34	168.81	180.00
0	24	7	385.77	363.25	180.00
1	24	7	731.02	778.87	180.00
2	24	7	383.53	419.26	0.00
3	24	7	539.91	540.28	0.00
4	24	7	236.14	243.53	180.00
5	24	7	189.46	153.41	180.00
6	24	7	309.95	291.19	0.00
7	24	7	0.00	2.01	0.00
8	24	7	37.58	52.09	180.00
9	24	7	310.67	328.33	0.00
10	24	7	0.00	70.06	0.00
11	24	7	0.00	12.96	180.00
12	24	7	55.33	4.51	0.00
13	24	7	141.08	213.43	0.00
14	24	7	218.28	100.21	180.00
1	25	7	140.85	128.05	180.00
2	25	7	167.93	105.09	0.00
3	25	7	337.96	356.58	180.00
4	25	7	154.79	125.94	0.00
5	25	7	531.67	541.53	180.00
6	25	7	134.56	188.11	0.00
7	25	7	142.25	41.03	0.00
8	25	7	93.70	165.04	0.00

9	25	7	687.63	725.81	180.00
10	25	7	273.28	295.41	0.00
11	25	7	270.41	261.11	0.00
12	25	7	0.00	117.48	0.00
13	25	7	643.31	610.00	180.00
14	25	7	0.00	205.17	0.00
0	26	7	448.07	456.40	180.00
1	26	7	710.85	700.78	0.00
2	26	7	374.86	356.42	180.00
3	26	7	430.13	444.30	180.00
4	26	7	220.68	196.53	180.00
5	26	7	468.96	491.95	0.00
6	26	7	231.23	259.54	180.00
7	26	7	61.71	171.57	0.00
8	26	7	125.54	47.03	0.00
9	26	7	308.09	272.45	0.00
10	26	7	269.56	178.61	180.00
11	26	7	354.82	339.18	0.00
12	26	7	266.20	286.34	0.00
13	26	7	166.16	211.24	0.00
14	26	7	194.11	101.89	180.00
1	27	7	87.61	100.71	0.00
2	27	7	112.90	52.47	0.00
3	27	7	42.68	5.61	180.00
4	27	7	402.04	379.03	180.00
5	27	7	0.00	70.15	180.00
6	27	7	113.97	32.95	0.00
7	27	7	0.00	14.28	0.00
8	27	7	551.12	558.16	180.00
9	27	7	226.36	199.15	0.00
10	27	7	161.60	40.31	0.00
11	27	7	0.00	60.33	180.00
12	27	7	501.69	517.10	180.00
13	27	7	257.92	75.01	0.00
14	27	7	66.47	101.49	0.00
0	28	7	139.56	112.58	0.00
1	28	7	362.10	333.20	0.00
2	28	7	225.97	198.25	180.00
3	28	7	159.81	168.10	180.00
4	28	7	0.00	99.67	0.00
5	28	7	383.66	347.96	0.00
6	28	7	180.73	175.19	180.00
7	28	7	58.39	113.59	0.00
8	28	7	239.44	72.05	180.00
9	28	7	327.28	277.38	0.00
10	28	7	172.73	178.05	180.00
11	28	7	327.83	296.90	0.00
12	28	7	131.39	210.76	180.00
13	28	7	167.02	141.22	0.00
14	28	7	313.37	208.81	180.00
1	29	7	545.73	513.14	0.00
2	29	7	72.71	107.58	0.00
3	29	7	178.98	190.26	0.00
4	29	7	137.14	100.98	0.00
5	29	7	509.61	469.42	0.00
6	29	7	85.32	86.18	0.00
7	29	7	192.71	27.71	0.00
8	29	7	186.62	144.74	0.00
9	29	7	755.61	759.05	0.00
10	29	7	0.00	3.76	180.00
11	29	7	0.00	138.38	180.00
12	29	7	139.25	64.79	0.00
13	29	7	613.28	591.94	0.00
0	30	7	224.59	238.38	180.00
1	30	7	466.16	489.04	180.00
2	30	7	597.03	606.95	180.00
3	30	7	409.17	412.94	0.00
4	30	7	157.58	144.23	180.00
5	30	7	102.56	91.98	180.00
6	30	7	585.97	585.48	180.00
7	30	7	65.28	24.81	0.00
8	30	7	0.00	11.84	0.00
9	30	7	388.77	283.19	0.00
10	30	7	413.69	363.95	180.00
11	30	7	127.30	77.34	180.00
12	30	7	156.17	112.20	0.00
13	30	7	136.83	252.56	0.00
14	30	7	0.00	213.20	180.00
1	31	7	365.61	360.25	0.00
2	31	7	0.00	47.33	0.00
3	31	7	126.10	41.24	0.00

4	31	7	61.73	32.86	180.00
5	31	7	130.89	98.68	0.00
6	31	7	147.63	25.61	0.00
7	31	7	341.48	331.47	0.00
8	31	7	0.00	107.82	180.00
9	31	7	136.32	99.50	180.00
10	31	7	161.00	85.46	0.00
11	31	7	380.62	423.98	0.00
12	31	7	0.00	100.17	180.00
13	31	7	159.83	129.80	180.00
0	32	7	333.73	318.21	180.00
1	32	7	415.40	384.94	0.00
2	32	7	73.89	109.49	180.00
3	32	7	221.13	194.01	180.00
4	32	7	273.61	253.83	180.00
5	32	7	0.00	53.24	0.00
6	32	7	0.00	83.30	180.00
7	32	7	231.85	285.56	0.00
8	32	7	66.67	165.15	180.00
9	32	7	0.00	97.78	180.00
10	32	7	27.08	1.38	180.00
11	32	7	237.09	230.66	0.00
12	32	7	180.83	25.21	0.00
13	32	7	0.00	10.40	0.00
1	33	7	364.87	373.37	180.00
2	33	7	181.05	61.20	0.00
3	33	7	129.07	180.84	180.00
4	33	7	223.45	239.45	180.00
5	33	7	524.42	539.51	180.00
6	33	7	157.94	63.58	0.00
7	33	7	80.27	175.48	180.00
8	33	7	210.74	278.73	180.00
9	33	7	159.89	65.67	180.00
10	33	7	52.37	5.17	0.00
11	33	7	248.27	322.88	180.00
12	33	7	0.00	140.78	180.00
13	33	7	89.11	54.74	0.00
0	34	7	716.77	753.85	0.00
1	34	7	156.57	94.56	0.00
2	34	7	271.94	201.41	180.00
3	34	7	143.24	91.80	180.00
4	34	7	617.87	632.08	0.00
5	34	7	307.60	303.08	0.00
6	34	7	176.75	206.78	180.00
7	34	7	241.02	192.11	180.00
8	34	7	364.73	300.29	0.00
9	34	7	337.59	320.17	0.00
10	34	7	211.75	94.61	180.00
11	34	7	156.19	59.69	0.00
12	34	7	155.38	24.24	180.00
13	34	7	208.00	8.95	180.00
1	35	7	293.51	159.69	180.00
2	35	7	187.30	54.81	0.00
3	35	7	695.90	722.56	180.00
4	35	7	306.33	240.86	0.00
5	35	7	121.66	25.97	0.00
6	35	7	0.00	139.77	0.00
7	35	7	637.57	621.58	180.00
8	35	7	354.06	315.02	0.00
9	35	7	166.79	107.07	0.00
10	35	7	144.92	96.81	0.00
11	35	7	461.50	439.14	180.00
12	35	7	178.03	233.37	0.00
0	36	7	339.95	351.28	180.00
1	36	7	401.37	402.70	180.00
2	36	7	205.28	262.94	180.00
3	36	7	545.16	516.29	0.00
4	36	7	344.07	323.48	180.00
5	36	7	204.78	241.74	180.00
6	36	7	71.42	139.14	180.00
7	36	7	470.20	463.79	0.00
8	36	7	238.43	182.08	180.00
9	36	7	94.49	95.07	0.00
10	36	7	231.01	178.95	0.00
11	36	7	250.92	179.47	0.00
12	36	7	0.00	70.83	180.00
1	37	7	49.61	4.77	180.00
2	37	7	183.45	219.33	180.00
3	37	7	176.85	79.66	0.00
4	37	7	176.21	61.27	180.00
5	37	7	227.08	243.42	180.00

6	37	7	603.72	576.31	180.00
7	37	7	222.91	145.52	0.00
8	37	7	162.86	39.44	180.00
9	37	7	246.26	162.15	180.00
10	37	7	583.14	579.20	180.00
11	37	7	151.01	157.96	0.00
12	37	7	287.82	29.61	0.00
0	38	7	48.61	100.53	180.00
1	38	7	130.66	83.17	0.00
2	38	7	126.26	45.71	0.00
3	38	7	0.00	85.33	0.00
4	38	7	137.97	133.47	180.00
5	38	7	154.21	52.80	0.00
6	38	7	200.27	106.80	180.00
7	38	7	259.19	259.49	0.00
8	38	7	182.97	184.89	180.00
9	38	7	0.00	80.97	0.00
10	38	7	192.46	206.54	180.00
11	38	7	321.53	212.21	0.00
1	39	7	150.38	140.22	0.00
2	39	7	0.00	73.28	0.00
3	39	7	267.44	351.66	0.00
4	39	7	111.86	88.09	180.00
5	39	7	0.00	128.80	180.00
6	39	7	124.71	60.02	0.00
7	39	7	497.44	458.58	0.00
8	39	7	200.07	31.39	180.00
9	39	7	0.00	60.16	0.00
10	39	7	0.00	36.99	0.00
11	39	7	317.08	312.11	0.00
0	40	7	519.93	521.13	180.00
1	40	7	97.31	20.44	0.00
2	40	7	0.00	108.77	180.00
3	40	7	231.57	114.51	180.00
4	40	7	461.83	415.42	180.00
5	40	7	265.41	148.87	0.00
6	40	7	156.04	34.97	180.00
7	40	7	242.43	112.22	180.00
8	40	7	415.99	387.51	180.00
9	40	7	61.92	118.41	0.00
10	40	7	211.53	64.92	0.00
1	41	7	138.15	223.55	0.00
2	41	7	0.00	52.17	180.00
3	41	7	339.63	325.66	180.00
4	41	7	0.00	149.46	0.00
5	41	7	201.38	321.20	0.00
6	41	7	0.00	125.91	180.00
7	41	7	277.77	246.72	180.00
8	41	7	273.38	254.24	0.00
9	41	7	218.58	213.61	0.00
10	41	7	168.82	89.58	180.00
0	42	7	190.99	195.05	180.00
1	42	7	93.27	62.76	180.00
2	42	7	129.19	281.94	180.00
3	42	7	233.92	195.96	0.00
4	42	7	0.00	146.20	180.00
5	42	7	126.45	149.65	180.00
6	42	7	211.62	143.21	180.00
7	42	7	195.04	273.73	0.00
8	42	7	0.00	59.28	180.00
9	42	7	0.00	79.73	180.00
10	42	7	101.21	11.34	0.00
1	43	7	410.00	429.93	180.00
2	43	7	0.00	128.19	180.00
3	43	7	129.88	205.98	180.00
4	43	7	0.00	60.19	180.00
5	43	7	622.89	658.71	180.00
6	43	7	415.97	348.49	180.00
7	43	7	0.00	73.93	180.00
8	43	7	59.48	57.68	180.00
9	43	7	422.20	339.28	180.00
0	44	7	261.74	195.10	180.00
1	44	7	0.00	190.27	180.00
2	44	7	859.24	909.33	0.00
3	44	7	0.00	125.12	0.00
4	44	7	129.38	140.59	180.00
5	44	7	0.00	21.27	180.00
6	44	7	634.91	591.43	0.00
7	44	7	258.35	15.78	180.00
8	44	7	0.00	113.54	180.00
9	44	7	259.65	109.05	0.00

1	45	7	301.04	268.85	180.00
2	45	7	233.48	134.62	0.00
3	45	7	337.21	288.16	180.00
4	45	7	65.22	48.46	0.00
5	45	7	537.16	466.63	180.00
6	45	7	407.04	293.34	0.00
7	45	7	136.33	79.25	180.00
0	46	7	212.69	238.37	180.00
1	46	7	355.08	366.91	0.00
2	46	7	324.36	304.18	180.00
3	46	7	201.89	283.39	180.00
4	46	7	29.83	97.64	180.00
5	46	7	435.32	304.90	0.00
6	46	7	334.73	194.65	180.00
1	47	7	0.00	22.47	0.00
2	47	7	0.00	34.54	180.00
3	47	7	155.47	216.86	180.00
4	47	7	290.17	286.63	180.00
5	47	7	344.09	125.99	0.00
0	48	7	194.50	128.84	180.00
1	48	7	0.00	17.91	0.00
2	48	7	0.00	89.88	180.00
3	48	7	0.00	55.97	0.00
4	48	7	273.78	146.25	180.00
1	49	7	165.14	79.92	0.00
2	49	7	0.00	21.84	180.00
3	49	7	172.21	145.19	0.00
0	50	7	319.22	25.58	180.00
1	50	7	229.51	132.39	180.00
2	50	7	221.83	155.58	180.00
3	50	7	167.94	42.04	0.00
1	51	7	185.53	15.22	180.00
2	51	7	255.09	155.90	0.00
0	0	8	4438.24	4537.13	0.00
1	0	8	60.76	155.61	180.00
2	0	8	317.14	310.95	180.00
3	0	8	46.59	17.35	180.00
4	0	8	2840.01	2887.31	0.00
5	0	8	184.02	166.34	180.00
6	0	8	0.00	7.02	0.00
7	0	8	381.11	388.20	180.00
8	0	8	1157.17	1183.04	0.00
9	0	8	108.61	149.15	180.00
10	0	8	0.00	67.51	0.00
11	0	8	400.16	419.32	180.00
12	0	8	397.25	294.59	0.00
13	0	8	212.21	129.61	180.00
14	0	8	0.00	176.57	180.00
15	0	8	301.76	224.50	180.00
16	0	8	104.44	133.72	180.00
1	1	8	125.81	103.77	0.00
2	1	8	362.88	346.46	0.00
3	1	8	114.72	159.93	0.00
4	1	8	437.02	414.50	0.00
5	1	8	87.18	62.86	180.00
6	1	8	473.96	486.60	0.00
7	1	8	151.36	105.27	0.00
8	1	8	892.10	939.83	0.00
9	1	8	163.12	173.92	180.00
10	1	8	17.95	0.95	0.00
11	1	8	0.00	68.80	0.00
12	1	8	800.29	767.28	0.00
13	1	8	175.26	162.64	180.00
14	1	8	0.00	102.17	180.00
15	1	8	0.00	1.38	0.00
16	1	8	235.94	63.86	0.00
0	2	8	421.98	418.75	180.00
1	2	8	130.04	60.64	180.00
2	2	8	102.23	133.10	180.00
3	2	8	0.00	12.64	180.00
4	2	8	272.27	274.53	180.00
5	2	8	231.01	217.76	180.00
6	2	8	208.63	209.98	180.00
7	2	8	37.82	112.26	180.00
8	2	8	325.86	343.92	0.00
9	2	8	222.98	208.34	180.00
10	2	8	294.27	309.90	0.00
11	2	8	132.40	141.70	180.00
12	2	8	287.42	260.19	0.00
13	2	8	146.47	199.25	180.00
14	2	8	608.06	618.35	0.00

15	2	8	163.88	129.06	180.00
16	2	8	0.00	87.68	0.00
1	3	8	92.33	7.47	180.00
2	3	8	616.91	629.58	180.00
3	3	8	0.00	39.89	0.00
4	3	8	222.49	199.03	0.00
5	3	8	175.73	107.79	180.00
6	3	8	1125.33	1106.16	180.00
7	3	8	115.27	40.54	180.00
8	3	8	46.57	132.95	0.00
9	3	8	0.00	8.12	180.00
10	3	8	898.47	942.08	180.00
11	3	8	175.36	93.01	180.00
12	3	8	0.00	92.37	0.00
13	3	8	122.33	26.68	0.00
14	3	8	727.75	684.10	180.00
15	3	8	166.55	65.29	180.00
16	3	8	221.20	203.60	0.00
0	4	8	524.63	535.79	0.00
1	4	8	135.25	113.03	0.00
2	4	8	731.56	741.77	180.00
3	4	8	300.52	290.48	180.00
4	4	8	105.45	77.09	0.00
5	4	8	136.55	90.97	180.00
6	4	8	715.21	718.94	180.00
7	4	8	372.45	375.76	180.00
8	4	8	100.57	129.81	0.00
9	4	8	158.38	177.70	180.00
10	4	8	566.83	616.34	180.00
11	4	8	331.50	330.07	180.00
12	4	8	90.49	88.99	0.00
13	4	8	159.83	174.49	180.00
14	4	8	655.96	687.26	180.00
15	4	8	222.02	265.59	180.00
16	4	8	0.00	65.19	0.00
17	4	8	186.52	150.96	180.00
1	5	8	0.00	27.62	0.00
2	5	8	65.96	120.93	180.00
3	5	8	150.28	43.36	0.00
4	5	8	129.81	5.62	180.00
5	5	8	99.05	36.07	0.00
6	5	8	67.16	113.74	180.00
7	5	8	151.93	85.24	0.00
8	5	8	173.88	55.68	180.00
9	5	8	94.68	38.50	0.00
10	5	8	137.34	134.37	180.00
11	5	8	127.06	23.53	0.00
12	5	8	0.00	2.65	0.00
13	5	8	164.83	25.61	180.00
14	5	8	134.73	96.38	180.00
15	5	8	119.51	25.17	180.00
16	5	8	0.00	136.33	0.00
17	5	8	77.15	47.92	180.00
0	6	8	454.30	462.70	0.00
1	6	8	278.13	272.76	180.00
2	6	8	206.07	210.10	0.00
3	6	8	127.38	101.36	0.00
4	6	8	368.17	360.40	180.00
5	6	8	338.15	370.64	180.00
6	6	8	220.85	219.87	0.00
7	6	8	80.58	141.26	180.00
8	6	8	622.08	661.47	180.00
9	6	8	325.38	343.99	180.00
10	6	8	156.82	199.34	0.00
11	6	8	200.55	211.60	180.00
12	6	8	773.96	804.37	180.00
13	6	8	222.86	243.49	180.00
14	6	8	0.00	74.98	180.00
15	6	8	156.78	202.33	180.00
16	6	8	617.82	637.90	180.00
17	6	8	325.51	140.38	180.00
1	7	8	234.91	261.74	0.00
2	7	8	155.68	171.06	0.00
3	7	8	268.52	283.62	0.00
4	7	8	816.40	839.33	0.00
5	7	8	0.00	109.00	0.00
6	7	8	119.04	173.28	0.00
7	7	8	234.77	222.44	0.00
8	7	8	1473.42	1483.94	0.00
9	7	8	60.13	36.57	180.00
10	7	8	161.05	196.96	180.00



11	7	8	170.44	178.97	0.00
12	7	8	1355.90	1366.15	0.00
13	7	8	0.00	23.27	180.00
14	7	8	101.90	281.77	180.00
15	7	8	92.65	38.14	0.00
16	7	8	760.27	745.70	0.00
0	8	8	781.45	743.37	180.00
1	8	8	288.49	279.71	0.00
2	8	8	67.25	22.38	0.00
3	8	8	225.98	233.76	180.00
4	8	8	441.92	456.74	180.00
5	8	8	60.13	85.15	0.00
6	8	8	273.23	289.21	180.00
7	8	8	244.03	226.24	180.00
8	8	8	631.80	643.36	0.00
9	8	8	66.50	55.90	180.00
10	8	8	114.79	74.18	0.00
11	8	8	141.59	172.12	180.00
12	8	8	691.84	671.02	0.00
13	8	8	179.99	146.44	180.00
14	8	8	352.36	333.77	0.00
15	8	8	131.53	99.20	180.00
16	8	8	626.45	628.23	0.00
1	9	8	159.28	175.17	0.00
2	9	8	672.92	679.01	180.00
3	9	8	209.74	238.13	0.00
4	9	8	99.37	119.49	0.00
5	9	8	194.42	134.41	0.00
6	9	8	1199.82	1197.45	180.00
7	9	8	159.45	185.17	0.00
8	9	8	239.63	201.17	180.00
9	9	8	83.48	127.76	0.00
10	9	8	612.57	593.76	180.00
11	9	8	117.29	152.61	0.00
12	9	8	296.92	268.80	180.00
13	9	8	40.15	92.46	0.00
14	9	8	285.22	225.90	180.00
15	9	8	272.70	106.36	0.00
16	9	8	241.83	99.01	0.00
0	10	8	454.16	464.53	0.00
1	10	8	180.50	112.52	180.00
2	10	8	2936.04	2895.37	0.00
3	10	8	111.91	121.43	180.00
4	10	8	234.10	254.65	180.00
5	10	8	232.00	247.40	180.00
6	10	8	2297.52	2214.72	0.00
7	10	8	262.01	237.07	180.00
8	10	8	324.95	339.49	180.00
9	10	8	236.67	217.11	180.00
10	10	8	991.00	1008.69	0.00
11	10	8	66.60	86.89	180.00
12	10	8	56.08	157.07	180.00
13	10	8	281.70	272.28	180.00
14	10	8	55.30	129.28	180.00
15	10	8	146.16	2.48	0.00
16	10	8	93.60	87.35	0.00
1	11	8	354.96	356.28	0.00
2	11	8	590.64	619.23	0.00
3	11	8	207.15	188.70	0.00
4	11	8	123.06	126.30	180.00
5	11	8	396.16	387.58	0.00
6	11	8	913.87	906.13	0.00
7	11	8	167.69	38.84	0.00
8	11	8	91.03	141.37	0.00
9	11	8	249.12	240.34	0.00
10	11	8	475.16	457.16	0.00
11	11	8	208.67	104.76	180.00
12	11	8	226.50	249.68	0.00
13	11	8	79.81	92.37	0.00
14	11	8	160.13	73.42	0.00
15	11	8	192.66	144.08	180.00
16	11	8	251.73	28.18	0.00
0	12	8	319.85	242.29	180.00
1	12	8	156.28	77.68	180.00
2	12	8	0.00	31.76	0.00
3	12	8	80.61	34.82	0.00
4	12	8	236.43	202.92	180.00
5	12	8	146.85	153.91	180.00
6	12	8	237.67	208.12	180.00
7	12	8	159.38	111.50	180.00
8	12	8	319.58	298.21	0.00

9	12	8	52.00	138.96	180.00
10	12	8	64.51	49.47	0.00
11	12	8	255.31	217.33	180.00
12	12	8	285.42	295.15	0.00
13	12	8	233.83	108.19	180.00
14	12	8	283.71	186.26	0.00
15	12	8	74.52	204.12	180.00
16	12	8	286.57	261.49	0.00
1	13	8	127.11	104.65	0.00
2	13	8	39.06	2.59	0.00
3	13	8	248.48	253.53	0.00
4	13	8	216.91	183.18	180.00
5	13	8	0.00	20.48	0.00
6	13	8	186.66	76.56	0.00
7	13	8	101.83	208.78	0.00
8	13	8	453.47	439.39	180.00
9	13	8	123.38	58.71	180.00
10	13	8	239.20	212.90	0.00
11	13	8	181.28	72.20	0.00
12	13	8	492.83	513.77	180.00
13	13	8	92.63	115.49	180.00
14	13	8	226.07	219.77	0.00
15	13	8	0.00	7.83	0.00
16	13	8	380.83	425.66	180.00
0	14	8	1240.67	1228.27	180.00
1	14	8	64.41	0.67	180.00
2	14	8	183.38	187.61	0.00
3	14	8	0.00	7.55	180.00
4	14	8	1338.61	1304.69	180.00
5	14	8	204.50	175.48	180.00
6	14	8	0.00	79.62	0.00
7	14	8	128.62	69.77	180.00
8	14	8	785.56	802.54	180.00
9	14	8	311.72	277.13	180.00
10	14	8	120.36	164.32	0.00
11	14	8	147.69	102.93	180.00
12	14	8	418.73	459.35	180.00
13	14	8	384.33	284.01	180.00
14	14	8	58.84	88.74	0.00
15	14	8	200.54	65.68	180.00
16	14	8	307.95	277.73	180.00
1	15	8	189.14	168.05	0.00
2	15	8	235.38	218.83	180.00
3	15	8	14.65	71.42	0.00
4	15	8	225.95	184.31	180.00
5	15	8	172.10	159.37	0.00
6	15	8	280.59	286.23	180.00
7	15	8	152.56	41.56	180.00
8	15	8	328.62	315.56	180.00
9	15	8	43.33	110.49	0.00
10	15	8	0.00	53.14	180.00
11	15	8	179.97	58.68	180.00
12	15	8	272.44	302.01	180.00
13	15	8	177.24	66.85	0.00
14	15	8	165.73	141.20	0.00
15	15	8	190.65	58.06	180.00
16	15	8	302.40	95.08	180.00
0	16	8	741.10	717.04	0.00
1	16	8	0.00	89.90	0.00
2	16	8	276.86	265.52	0.00
3	16	8	233.22	207.58	180.00
4	16	8	136.85	128.82	0.00
5	16	8	105.86	38.90	180.00
6	16	8	0.00	9.02	180.00
7	16	8	256.61	249.23	180.00
8	16	8	84.83	115.86	180.00
9	16	8	212.13	111.22	180.00
10	16	8	391.43	443.55	180.00
11	16	8	234.43	196.83	180.00
12	16	8	98.28	85.16	180.00
13	16	8	185.37	118.81	180.00
14	16	8	896.95	900.82	180.00
15	16	8	138.62	121.02	180.00
1	17	8	422.60	402.54	0.00
2	17	8	903.98	887.87	0.00
3	17	8	173.07	192.65	0.00
4	17	8	279.70	258.96	180.00
5	17	8	484.28	469.87	0.00
6	17	8	1773.26	1746.69	0.00
7	17	8	55.55	61.37	0.00
8	17	8	57.81	48.54	180.00

9	17	8	353.71	288.98	0.00
10	17	8	1419.24	1403.13	0.00
11	17	8	156.00	16.62	0.00
12	17	8	107.83	8.72	0.00
13	17	8	42.81	59.17	0.00
14	17	8	954.69	960.26	0.00
15	17	8	151.68	25.74	180.00
0	18	8	381.80	361.26	180.00
1	18	8	343.51	345.71	180.00
2	18	8	221.57	189.14	180.00
3	18	8	348.10	324.10	0.00
4	18	8	245.80	217.62	180.00
5	18	8	223.40	243.99	180.00
6	18	8	253.36	218.25	180.00
7	18	8	135.71	157.99	0.00
8	18	8	378.18	372.24	0.00
9	18	8	118.46	91.74	180.00
10	18	8	496.78	467.16	0.00
11	18	8	151.94	10.22	0.00
12	18	8	271.05	225.91	0.00
13	18	8	217.34	23.33	0.00
14	18	8	888.49	887.19	0.00
15	18	8	0.00	85.36	180.00
1	19	8	322.04	317.42	0.00
2	19	8	358.91	368.13	180.00
3	19	8	438.04	424.49	0.00
4	19	8	277.29	275.08	180.00
5	19	8	179.81	223.23	0.00
6	19	8	416.17	395.22	180.00
7	19	8	353.22	361.53	0.00
8	19	8	670.16	685.70	180.00
9	19	8	113.58	145.84	0.00
10	19	8	70.70	6.50	0.00
11	19	8	265.60	270.42	0.00
12	19	8	648.60	645.60	180.00
13	19	8	77.85	78.68	0.00
14	19	8	235.39	193.94	0.00
15	19	8	95.12	142.42	0.00
0	20	8	3010.20	2880.51	0.00
1	20	8	172.99	98.86	0.00
2	20	8	266.61	278.66	180.00
3	20	8	102.10	72.24	180.00
4	20	8	1946.69	1871.59	0.00
5	20	8	136.78	63.60	0.00
6	20	8	146.76	63.27	180.00
7	20	8	259.55	249.88	180.00
8	20	8	937.37	932.08	0.00
9	20	8	0.00	1.92	0.00
10	20	8	73.05	33.41	0.00
11	20	8	191.69	190.21	180.00
12	20	8	320.45	339.02	0.00
13	20	8	151.20	73.99	180.00
14	20	8	0.00	115.87	180.00
15	20	8	0.00	67.68	180.00
1	21	8	450.44	450.65	0.00
2	21	8	129.23	124.16	0.00
3	21	8	420.34	412.57	0.00
4	21	8	104.18	55.92	0.00
5	21	8	307.04	264.96	0.00
6	21	8	215.80	194.30	0.00
7	21	8	299.71	299.32	0.00
8	21	8	351.77	368.49	0.00
9	21	8	94.04	99.19	0.00
10	21	8	196.73	7.17	180.00
11	21	8	206.36	143.03	0.00
12	21	8	299.36	291.23	0.00
13	21	8	79.79	32.01	180.00
14	21	8	223.13	19.87	0.00
0	22	8	0.00	66.41	0.00
1	22	8	113.98	64.49	0.00
2	22	8	99.95	78.50	0.00
3	22	8	173.66	104.17	180.00
4	22	8	86.19	139.10	180.00
5	22	8	86.55	19.21	180.00
6	22	8	45.43	66.95	180.00
7	22	8	0.00	90.55	180.00
8	22	8	160.65	155.34	0.00
9	22	8	0.00	51.88	180.00
10	22	8	0.00	47.27	0.00
11	22	8	89.29	59.06	180.00
12	22	8	174.56	12.53	180.00

13	22	8	246.49	91.86	180.00
14	22	8	104.46	103.51	0.00
1	23	8	284.16	290.28	0.00
2	23	8	168.46	48.52	0.00
3	23	8	115.39	170.72	0.00
4	23	8	144.24	105.84	0.00
5	23	8	328.48	269.29	0.00
6	23	8	158.64	101.80	0.00
7	23	8	144.39	67.12	180.00
8	23	8	205.90	205.65	0.00
9	23	8	79.83	198.22	0.00
10	23	8	0.00	14.65	0.00
11	23	8	143.00	147.13	180.00
12	23	8	166.89	207.41	0.00
13	23	8	242.10	103.89	0.00
14	23	8	294.03	181.10	180.00
0	24	8	135.02	80.15	0.00
1	24	8	195.35	101.05	180.00
2	24	8	1597.85	1544.65	180.00
3	24	8	97.14	97.77	0.00
4	24	8	0.00	57.99	180.00
5	24	8	129.58	102.02	180.00
6	24	8	1208.46	1217.13	180.00
7	24	8	0.00	44.46	180.00
8	24	8	287.92	253.05	0.00
9	24	8	114.25	21.94	0.00
10	24	8	574.99	561.59	180.00
11	24	8	0.00	157.18	180.00
12	24	8	271.13	149.69	0.00
13	24	8	241.86	75.14	0.00
14	24	8	281.09	175.47	180.00
1	25	8	74.85	50.17	0.00
2	25	8	340.57	318.62	180.00
3	25	8	262.39	220.51	0.00
4	25	8	175.26	7.27	180.00
5	25	8	100.27	69.64	180.00
6	25	8	565.05	613.36	180.00
7	25	8	239.76	305.01	0.00
8	25	8	165.36	170.93	180.00
9	25	8	82.50	123.40	180.00
10	25	8	320.94	314.22	180.00
11	25	8	268.80	202.37	0.00
12	25	8	0.00	139.88	180.00
13	25	8	0.00	141.55	180.00
14	25	8	313.52	121.94	180.00
0	26	8	949.19	956.11	0.00
1	26	8	0.00	18.18	0.00
2	26	8	145.95	50.72	0.00
3	26	8	180.03	25.40	180.00
4	26	8	307.25	270.59	0.00
5	26	8	141.20	34.48	180.00
6	26	8	212.54	144.17	0.00
7	26	8	159.35	37.49	180.00
8	26	8	400.35	391.85	180.00
9	26	8	131.10	55.03	180.00
10	26	8	80.57	55.15	0.00
11	26	8	0.00	9.86	0.00
12	26	8	627.57	631.33	180.00
13	26	8	63.67	61.09	180.00
14	26	8	459.96	233.70	180.00
1	27	8	342.77	356.24	0.00
2	27	8	199.61	196.56	0.00
3	27	8	382.09	379.58	0.00
4	27	8	742.97	743.42	0.00
5	27	8	235.92	231.50	0.00
6	27	8	0.00	147.93	0.00
7	27	8	357.15	292.86	0.00
8	27	8	1417.51	1413.49	0.00
9	27	8	154.56	47.62	0.00
10	27	8	112.32	173.20	180.00
11	27	8	194.70	196.67	0.00
12	27	8	1369.08	1347.48	0.00
13	27	8	266.99	6.56	180.00
14	27	8	0.00	264.90	180.00
0	28	8	468.14	528.82	180.00
1	28	8	385.84	362.41	0.00
2	28	8	0.00	89.60	0.00
3	28	8	186.10	226.72	180.00
4	28	8	140.02	175.02	180.00
5	28	8	375.42	334.09	0.00
6	28	8	238.41	183.17	180.00

7	28	8	0.00	50.61	180.00
8	28	8	555.89	578.23	0.00
9	28	8	178.59	199.73	0.00
10	28	8	8.56	0.57	180.00
11	28	8	0.00	66.36	0.00
12	28	8	703.32	690.48	0.00
13	28	8	32.30	45.82	0.00
14	28	8	0.00	191.65	0.00
1	29	8	427.34	404.25	0.00
2	29	8	373.50	350.01	180.00
3	29	8	339.60	303.22	0.00
4	29	8	195.80	94.15	0.00
5	29	8	493.19	477.54	0.00
6	29	8	554.22	529.50	180.00
7	29	8	0.00	120.20	0.00
8	29	8	115.92	68.92	180.00
9	29	8	474.41	419.58	0.00
10	29	8	299.61	320.51	180.00
11	29	8	86.83	67.02	0.00
12	29	8	274.80	92.40	180.00
13	29	8	208.20	267.88	0.00
0	30	8	0.00	62.77	0.00
1	30	8	241.71	245.29	180.00
2	30	8	1276.91	1249.85	0.00
3	30	8	181.80	201.57	0.00
4	30	8	237.71	232.30	180.00
5	30	8	212.81	174.16	180.00
6	30	8	1093.79	1089.89	0.00
7	30	8	121.30	95.76	0.00
8	30	8	213.92	215.30	180.00
9	30	8	118.37	14.73	180.00
10	30	8	716.92	689.23	0.00
11	30	8	218.28	55.26	0.00
12	30	8	0.00	59.56	180.00
13	30	8	0.00	18.16	0.00
1	31	8	323.11	334.68	0.00
2	31	8	227.00	76.70	0.00
3	31	8	393.89	380.84	0.00
4	31	8	104.78	76.40	180.00
5	31	8	233.28	226.07	0.00
6	31	8	101.90	53.73	0.00
7	31	8	383.13	311.52	0.00
8	31	8	162.97	32.54	0.00
9	31	8	150.92	143.05	0.00
10	31	8	178.74	153.66	180.00
11	31	8	143.09	121.62	0.00
12	31	8	118.00	112.21	0.00
13	31	8	298.97	31.34	0.00
0	32	8	0.00	193.54	0.00
1	32	8	158.77	36.33	0.00
2	32	8	196.31	140.06	0.00
3	32	8	50.65	7.07	0.00
4	32	8	0.00	20.96	180.00
5	32	8	139.49	41.36	0.00
6	32	8	153.94	47.52	180.00
7	32	8	0.00	6.54	0.00
8	32	8	0.00	6.99	180.00
9	32	8	4.75	0.12	0.00
10	32	8	74.49	58.99	180.00
11	32	8	129.19	13.90	180.00
12	32	8	152.31	80.58	180.00
13	32	8	0.00	19.91	180.00
1	33	8	169.36	119.42	0.00
2	33	8	121.87	116.88	0.00
3	33	8	316.14	214.72	0.00
4	33	8	209.96	216.88	0.00
5	33	8	116.32	46.35	0.00
6	33	8	320.58	266.51	0.00
7	33	8	170.00	185.60	0.00
8	33	8	303.16	329.43	0.00
9	33	8	88.77	51.52	180.00
10	33	8	247.41	164.61	0.00
11	33	8	29.43	87.36	0.00
12	33	8	199.92	223.39	0.00
0	34	8	1781.67	1748.93	180.00
1	34	8	244.50	218.47	0.00
2	34	8	199.21	140.07	0.00
3	34	8	95.93	73.47	180.00
4	34	8	1537.34	1503.97	180.00
5	34	8	157.07	132.59	0.00
6	34	8	0.00	30.22	180.00

7	34	8	0.00	53.63	0.00
8	34	8	699.75	674.12	180.00
9	34	8	125.71	2.46	180.00
10	34	8	0.00	69.16	0.00
11	34	8	87.77	143.11	0.00
12	34	8	180.74	184.73	180.00
1	35	8	147.47	124.36	0.00
2	35	8	232.83	228.95	180.00
3	35	8	124.39	98.24	180.00
4	35	8	285.89	238.98	180.00
5	35	8	234.78	239.28	0.00
6	35	8	215.37	259.99	180.00
7	35	8	197.44	225.81	180.00
8	35	8	448.10	477.00	180.00
9	35	8	276.67	265.68	0.00
10	35	8	0.00	33.21	180.00
11	35	8	293.79	220.95	180.00
12	35	8	521.71	401.43	180.00
0	36	8	456.31	438.04	0.00
1	36	8	196.82	154.72	180.00
2	36	8	351.86	312.82	0.00
3	36	8	236.39	182.12	0.00
4	36	8	122.93	14.24	180.00
5	36	8	127.05	44.52	180.00
6	36	8	193.23	187.62	0.00
7	36	8	118.25	108.91	0.00
8	36	8	273.84	218.22	180.00
9	36	8	196.66	63.38	0.00
10	36	8	244.85	163.08	180.00
11	36	8	0.00	19.39	0.00
1	37	8	258.54	268.62	0.00
2	37	8	532.13	528.07	0.00
3	37	8	267.73	250.60	0.00
4	37	8	239.66	221.64	180.00
5	37	8	253.87	247.31	0.00
6	37	8	1091.79	1082.73	0.00
7	37	8	226.41	201.55	0.00
8	37	8	232.47	84.30	180.00
9	37	8	207.29	130.70	0.00
10	37	8	940.55	950.34	0.00
11	37	8	129.50	142.32	0.00
0	38	8	77.49	110.39	180.00
1	38	8	279.67	174.90	180.00
2	38	8	121.39	112.90	0.00
3	38	8	424.39	290.94	0.00
4	38	8	254.69	110.29	180.00
5	38	8	0.00	44.60	180.00
6	38	8	189.51	40.38	0.00
7	38	8	257.84	258.33	0.00
8	38	8	242.96	164.63	0.00
9	38	8	100.91	113.37	0.00
10	38	8	400.16	400.12	0.00
11	38	8	356.97	223.85	0.00
1	39	8	270.27	295.00	0.00
2	39	8	96.39	97.52	180.00
3	39	8	432.14	380.13	0.00
4	39	8	107.81	37.09	180.00
5	39	8	0.00	177.81	0.00
6	39	8	153.60	113.56	180.00
7	39	8	386.53	375.22	0.00
8	39	8	201.32	193.56	180.00
9	39	8	0.00	88.25	0.00
10	39	8	195.68	137.10	0.00
0	40	8	922.29	822.05	0.00
1	40	8	340.92	263.66	0.00
2	40	8	289.56	237.81	180.00
3	40	8	0.00	136.83	180.00
4	40	8	562.19	581.51	0.00
5	40	8	295.84	254.88	0.00
6	40	8	262.26	130.44	180.00
7	40	8	0.00	56.31	180.00
8	40	8	458.95	457.14	0.00
9	40	8	120.30	140.32	0.00
10	40	8	106.24	1.36	180.00
1	41	8	187.92	248.33	0.00
2	41	8	0.00	13.54	180.00
3	41	8	267.81	147.51	0.00
4	41	8	332.97	260.61	180.00
5	41	8	366.07	302.20	0.00
6	41	8	186.39	39.55	180.00
7	41	8	10.78	1.42	180.00

8	41	8	295.33	288.79	180.00
9	41	8	205.76	263.15	0.00
0	42	8	249.51	247.80	0.00
1	42	8	204.27	177.28	180.00
2	42	8	233.28	51.95	0.00
3	42	8	239.03	171.42	0.00
4	42	8	292.66	70.44	0.00
5	42	8	256.33	87.12	180.00
6	42	8	0.00	8.18	0.00
7	42	8	0.00	95.26	0.00
8	42	8	0.00	109.11	180.00
9	42	8	240.81	49.10	0.00
1	43	8	0.00	45.72	0.00
2	43	8	380.80	208.33	0.00
3	43	8	153.81	49.07	0.00
4	43	8	0.00	36.48	0.00
5	43	8	0.00	1.81	0.00
6	43	8	533.95	476.48	0.00
8	43	8	0.00	173.15	0.00
0	44	8	239.62	61.17	180.00
1	44	8	108.64	78.46	180.00
2	44	8	1367.81	1321.45	180.00
3	44	8	206.72	144.21	0.00
4	44	8	0.00	2.67	180.00
5	44	8	238.06	6.62	0.00
6	44	8	1031.74	1055.85	180.00
7	44	8	0.00	132.01	0.00
1	45	8	181.98	106.25	180.00
2	45	8	352.47	298.43	180.00
3	45	8	73.81	82.64	0.00
4	45	8	215.70	55.90	0.00
5	45	8	297.16	239.03	180.00
6	45	8	504.61	485.31	180.00
0	46	8	520.93	509.93	0.00
1	46	8	188.49	241.29	0.00
2	46	8	174.11	82.76	180.00
3	46	8	223.97	155.95	180.00
4	46	8	259.38	174.11	0.00
5	46	8	254.40	224.94	0.00
6	46	8	226.77	4.24	180.00
1	47	8	255.29	192.48	0.00
2	47	8	197.81	41.84	0.00
3	47	8	75.09	114.07	0.00
4	47	8	399.15	312.91	0.00
5	47	8	517.15	254.33	0.00
0	48	8	287.65	75.29	0.00
1	48	8	39.52	87.32	0.00
2	48	8	0.00	44.93	0.00
3	48	8	305.30	36.81	0.00
1	49	8	250.35	224.20	0.00
2	49	8	206.45	70.37	180.00
0	50	8	309.69	147.80	180.00
1	50	8	314.19	166.46	180.00
1	1	9	721.62	704.80	180.00
2	1	9	57.14	9.47	0.00
3	1	9	1355.39	1387.83	180.00
4	1	9	174.98	124.98	0.00
5	1	9	426.89	462.05	180.00
6	1	9	105.88	58.54	180.00
7	1	9	1154.95	1157.63	180.00
8	1	9	0.00	44.07	180.00
9	1	9	86.45	65.71	180.00
10	1	9	112.54	43.53	180.00
11	1	9	746.51	768.18	180.00
12	1	9	0.00	19.86	0.00
13	1	9	103.66	66.57	180.00
14	1	9	0.00	101.34	180.00
15	1	9	403.87	417.40	180.00
16	1	9	0.00	48.41	0.00
0	2	9	96.73	179.25	180.00
1	2	9	628.96	642.06	180.00
2	2	9	236.97	220.51	0.00
3	2	9	660.93	653.08	0.00
4	2	9	145.22	168.61	180.00
5	2	9	505.32	488.02	180.00
6	2	9	141.95	137.35	0.00
7	2	9	541.56	537.13	0.00
8	2	9	131.00	144.95	180.00
9	2	9	182.32	138.30	180.00
10	2	9	4.30	2.42	0.00
11	2	9	211.07	85.23	0.00

12	2	9	201.47	12.61	0.00
13	2	9	399.48	373.26	0.00
14	2	9	0.00	12.49	0.00
15	2	9	204.48	204.62	180.00
16	2	9	0.00	10.77	0.00
1	3	9	172.56	220.30	180.00
2	3	9	0.00	42.77	0.00
3	3	9	391.08	374.59	0.00
4	3	9	262.21	244.14	180.00
5	3	9	817.82	798.11	180.00
6	3	9	198.35	251.12	0.00
7	3	9	497.72	542.73	0.00
8	3	9	301.48	302.99	180.00
9	3	9	364.23	360.76	180.00
10	3	9	135.53	75.53	0.00
11	3	9	310.73	293.03	0.00
12	3	9	192.51	128.02	180.00
13	3	9	110.09	136.00	180.00
14	3	9	0.00	14.36	180.00
15	3	9	145.45	126.34	0.00
16	3	9	0.00	44.30	180.00
0	4	9	99.04	141.09	0.00
1	4	9	85.94	102.92	0.00
2	4	9	184.85	92.96	180.00
3	4	9	91.35	80.11	180.00
4	4	9	181.92	101.77	0.00
5	4	9	373.89	348.07	0.00
6	4	9	71.37	83.06	180.00
7	4	9	263.61	245.64	180.00
8	4	9	14.57	1.39	0.00
9	4	9	203.17	259.19	0.00
10	4	9	104.74	32.35	0.00
11	4	9	144.76	116.79	0.00
12	4	9	197.00	175.51	180.00
13	4	9	221.93	155.78	180.00
14	4	9	210.76	197.50	0.00
15	4	9	344.88	336.88	0.00
16	4	9	0.00	212.62	180.00
1	5	9	534.77	555.05	0.00
2	5	9	159.29	73.97	180.00
3	5	9	291.91	292.45	180.00
4	5	9	143.56	55.19	0.00
5	5	9	479.21	498.43	0.00
6	5	9	137.72	70.10	180.00
7	5	9	126.51	7.60	180.00
8	5	9	130.03	81.47	180.00
9	5	9	422.24	433.99	0.00
10	5	9	138.46	75.12	180.00
11	5	9	289.73	304.65	0.00
12	5	9	97.02	79.81	180.00
13	5	9	304.56	221.08	0.00
14	5	9	0.00	97.81	180.00
15	5	9	339.36	316.10	0.00
16	5	9	0.00	56.94	180.00
0	6	9	171.46	181.93	0.00
1	6	9	199.31	170.44	0.00
2	6	9	0.00	35.99	180.00
3	6	9	231.48	232.66	180.00
4	6	9	0.00	31.76	180.00
5	6	9	217.81	196.49	180.00
6	6	9	120.94	101.69	0.00
7	6	9	93.61	23.53	0.00
8	6	9	51.95	115.20	180.00
9	6	9	472.10	494.69	180.00
10	6	9	234.36	167.51	0.00
11	6	9	193.55	145.92	180.00
12	6	9	260.93	187.59	180.00
13	6	9	285.19	237.57	180.00
14	6	9	180.51	163.10	0.00
15	6	9	199.44	186.34	180.00
16	6	9	248.64	165.87	180.00
1	7	9	0.00	33.23	180.00
2	7	9	37.27	13.75	180.00
3	7	9	270.23	263.91	180.00
4	7	9	117.74	167.54	0.00
5	7	9	156.61	59.37	180.00
6	7	9	129.02	179.09	180.00
7	7	9	425.76	450.07	180.00
8	7	9	160.46	215.85	0.00
9	7	9	336.87	362.58	0.00
10	7	9	256.62	192.68	180.00



11	7	9	443.96	421.07	180.00
12	7	9	224.31	218.93	0.00
13	7	9	309.04	336.47	0.00
14	7	9	210.19	151.81	180.00
15	7	9	153.71	159.32	180.00
16	7	9	82.46	39.51	0.00
0	8	9	305.66	304.88	180.00
1	8	9	1036.60	1015.21	180.00
2	8	9	176.38	209.85	0.00
3	8	9	769.55	766.09	0.00
4	8	9	185.93	182.96	180.00
5	8	9	787.86	768.34	180.00
6	8	9	153.57	77.72	0.00
7	8	9	18.93	9.56	0.00
8	8	9	140.33	104.77	180.00
9	8	9	277.27	183.24	180.00
10	8	9	32.68	73.05	0.00
11	8	9	394.75	368.44	180.00
12	8	9	87.33	66.34	0.00
13	8	9	151.74	14.80	180.00
14	8	9	0.00	92.53	0.00
15	8	9	526.08	501.83	180.00
16	8	9	0.00	88.14	0.00
1	9	9	922.41	883.17	180.00
2	9	9	72.96	50.71	180.00
3	9	9	644.55	629.10	180.00
4	9	9	204.08	145.20	180.00
5	9	9	1546.20	1526.31	180.00
6	9	9	98.81	31.99	180.00
7	9	9	15.14	4.99	0.00
8	9	9	174.30	187.42	180.00
9	9	9	1077.79	1098.79	180.00
10	9	9	134.67	7.72	0.00
11	9	9	0.00	83.24	0.00
12	9	9	164.68	113.78	180.00
13	9	9	744.18	750.41	180.00
14	9	9	34.79	24.04	0.00
15	9	9	129.61	38.63	0.00
0	10	9	0.00	72.72	0.00
1	10	9	159.73	138.34	0.00
2	10	9	333.76	328.91	0.00
3	10	9	259.84	279.61	180.00
4	10	9	149.24	120.89	0.00
5	10	9	0.00	129.43	0.00
6	10	9	235.06	241.82	0.00
7	10	9	243.01	209.19	180.00
8	10	9	0.00	28.30	180.00
9	10	9	182.82	37.39	180.00
10	10	9	124.75	168.09	0.00
11	10	9	162.15	42.37	180.00
12	10	9	0.00	73.16	180.00
13	10	9	194.53	195.90	180.00
14	10	9	0.00	85.31	0.00
15	10	9	83.35	120.75	0.00
16	10	9	0.00	106.34	180.00
1	11	9	708.72	667.67	180.00
2	11	9	142.65	89.92	180.00
3	11	9	850.99	846.97	180.00
4	11	9	125.50	97.45	0.00
5	11	9	778.13	787.37	180.00
6	11	9	64.48	7.68	0.00
7	11	9	490.42	483.29	180.00
8	11	9	0.00	68.64	0.00
9	11	9	657.46	657.29	180.00
10	11	9	0.00	15.76	0.00
11	11	9	0.00	64.53	180.00
12	11	9	0.00	33.86	0.00
13	11	9	425.45	489.44	180.00
14	11	9	0.00	38.86	0.00
15	11	9	0.00	46.42	180.00
16	11	9	181.10	69.59	180.00
0	12	9	183.58	200.91	0.00
1	12	9	823.90	801.35	0.00
2	12	9	142.56	196.09	180.00
3	12	9	582.25	569.38	180.00
4	12	9	105.92	59.66	0.00
5	12	9	210.81	226.94	0.00
6	12	9	0.00	21.49	180.00
7	12	9	74.99	53.31	180.00
8	12	9	132.28	104.18	0.00
9	12	9	196.82	130.85	180.00

10	12	9	73.90	23.08	0.00
11	12	9	0.00	122.65	0.00
12	12	9	112.06	32.84	0.00
13	12	9	208.13	103.69	180.00
14	12	9	0.00	27.39	180.00
15	12	9	116.66	134.57	0.00
1	13	9	112.12	184.64	0.00
2	13	9	42.97	75.18	180.00
3	13	9	130.50	23.33	0.00
4	13	9	42.73	52.17	0.00
5	13	9	95.79	37.60	0.00
6	13	9	67.35	171.19	180.00
7	13	9	244.54	229.07	180.00
8	13	9	93.31	45.46	0.00
9	13	9	485.81	540.99	0.00
10	13	9	263.85	223.91	180.00
11	13	9	437.95	405.27	180.00
12	13	9	0.00	87.92	0.00
13	13	9	422.24	411.58	0.00
14	13	9	200.63	99.44	180.00
15	13	9	296.94	108.02	180.00
0	14	9	396.78	349.32	180.00
1	14	9	833.86	796.58	180.00
2	14	9	251.03	269.53	0.00
3	14	9	465.30	442.23	0.00
4	14	9	275.19	306.72	180.00
5	14	9	305.54	275.46	180.00
6	14	9	101.85	71.64	0.00
7	14	9	74.31	114.03	180.00
8	14	9	84.82	42.88	180.00
9	14	9	196.61	148.47	0.00
10	14	9	232.76	101.97	180.00
11	14	9	302.22	250.41	180.00
12	14	9	209.97	79.75	0.00
13	14	9	316.50	134.17	0.00
14	14	9	164.22	138.98	180.00
15	14	9	223.82	207.96	180.00
1	15	9	452.34	438.60	0.00
2	15	9	123.86	8.01	180.00
3	15	9	222.02	206.78	0.00
4	15	9	197.97	51.62	180.00
5	15	9	64.32	26.83	0.00
6	15	9	73.76	47.07	180.00
7	15	9	516.30	560.10	0.00
8	15	9	199.58	245.31	180.00
9	15	9	0.00	96.83	180.00
10	15	9	0.00	6.78	0.00
11	15	9	758.23	724.83	0.00
12	15	9	190.68	165.59	180.00
13	15	9	151.56	98.04	180.00
14	15	9	0.00	61.02	180.00
15	15	9	515.72	470.49	0.00
0	16	9	242.63	216.52	0.00
1	16	9	373.34	390.90	0.00
2	16	9	64.65	76.03	180.00
3	16	9	555.89	560.80	180.00
4	16	9	257.62	199.24	0.00
5	16	9	199.83	110.59	180.00
6	16	9	69.42	29.62	0.00
7	16	9	282.68	291.02	180.00
8	16	9	36.69	117.97	0.00
9	16	9	410.66	394.77	180.00
10	16	9	198.52	146.75	180.00
11	16	9	274.85	263.36	180.00
12	16	9	99.86	143.73	0.00
13	16	9	389.17	315.77	180.00
14	16	9	287.23	259.94	180.00
15	16	9	133.60	254.74	180.00
1	17	9	147.02	132.84	180.00
2	17	9	154.67	98.28	0.00
3	17	9	50.45	11.60	0.00
4	17	9	132.99	68.40	180.00
5	17	9	397.89	409.92	180.00
6	17	9	352.67	333.32	0.00
7	17	9	206.88	136.35	0.00
8	17	9	0.00	111.60	180.00
9	17	9	147.19	168.04	180.00
10	17	9	368.89	339.18	0.00
11	17	9	179.50	78.93	0.00
12	17	9	195.15	68.03	180.00
13	17	9	202.59	124.92	180.00

14	17	9	240.83	228.49	0.00
15	17	9	112.58	19.73	0.00
0	18	9	76.39	84.05	0.00
1	18	9	674.90	655.96	0.00
2	18	9	348.78	316.66	180.00
3	18	9	735.97	704.68	180.00
4	18	9	104.98	97.54	0.00
5	18	9	190.16	204.33	0.00
6	18	9	105.57	106.44	180.00
7	18	9	578.75	548.36	180.00
8	18	9	141.33	119.60	0.00
9	18	9	202.62	155.98	180.00
10	18	9	0.00	31.03	0.00
11	18	9	146.86	204.16	180.00
12	18	9	22.83	124.49	0.00
13	18	9	488.85	472.99	180.00
14	18	9	210.01	132.12	0.00
15	18	9	218.28	28.08	180.00
1	19	9	528.28	466.63	180.00
2	19	9	36.55	84.20	180.00
3	19	9	1042.17	1020.98	180.00
4	19	9	72.90	32.04	0.00
5	19	9	294.99	296.28	180.00
6	19	9	211.96	182.26	180.00
7	19	9	1037.87	1031.18	180.00
8	19	9	157.39	76.06	180.00
9	19	9	245.22	177.10	0.00
10	19	9	226.05	234.37	180.00
11	19	9	968.12	954.90	180.00
12	19	9	86.14	49.30	180.00
13	19	9	142.36	115.74	0.00
14	19	9	223.11	131.58	180.00
0	20	9	474.41	476.46	0.00
1	20	9	648.78	614.52	180.00
2	20	9	212.88	186.49	0.00
3	20	9	314.93	307.53	0.00
4	20	9	434.90	411.45	0.00
5	20	9	229.95	238.92	180.00
6	20	9	0.00	33.46	0.00
7	20	9	70.85	97.62	180.00
8	20	9	429.76	391.12	0.00
9	20	9	112.38	7.41	180.00
10	20	9	147.78	115.52	180.00
11	20	9	391.78	319.11	180.00
12	20	9	231.11	219.16	0.00
13	20	9	63.51	79.18	0.00
14	20	9	198.84	150.54	180.00
1	21	9	350.52	332.05	180.00
2	21	9	84.14	80.41	0.00
3	21	9	638.90	629.13	180.00
4	21	9	0.00	24.37	0.00
5	21	9	394.27	373.15	180.00
6	21	9	0.00	112.78	0.00
7	21	9	391.32	368.62	180.00
8	21	9	0.00	82.44	180.00
9	21	9	426.76	403.58	180.00
10	21	9	236.33	153.55	0.00
11	21	9	70.65	70.15	180.00
12	21	9	59.00	69.44	180.00
13	21	9	365.31	303.62	180.00
14	21	9	169.12	21.27	0.00
0	22	9	0.00	41.40	0.00
1	22	9	90.55	124.04	0.00
2	22	9	85.99	108.14	0.00
3	22	9	89.06	41.36	180.00
4	22	9	12.14	0.62	0.00
5	22	9	338.01	305.60	180.00
6	22	9	208.48	118.17	0.00
7	22	9	184.51	163.35	0.00
8	22	9	57.08	49.71	180.00
9	22	9	342.69	299.30	180.00
10	22	9	144.96	64.80	0.00
11	22	9	225.86	42.57	0.00
12	22	9	215.01	14.51	0.00
13	22	9	204.65	27.39	180.00
14	22	9	70.26	42.14	0.00
1	23	9	307.12	249.86	0.00
2	23	9	112.89	98.68	0.00
3	23	9	465.92	476.56	0.00
4	23	9	84.11	137.26	180.00
5	23	9	263.13	259.45	180.00

6	23	9	175.43	165.16	0.00
7	23	9	499.06	495.26	0.00
8	23	9	115.06	138.68	180.00
9	23	9	76.96	95.11	0.00
10	23	9	169.73	68.63	0.00
11	23	9	162.62	111.89	0.00
12	23	9	108.45	28.81	180.00
13	23	9	174.69	68.31	0.00
14	23	9	245.30	53.31	180.00
0	24	9	86.77	155.79	0.00
1	24	9	126.80	201.98	0.00
2	24	9	505.46	495.75	180.00
3	24	9	348.36	352.56	180.00
4	24	9	144.81	184.02	0.00
5	24	9	245.18	264.27	0.00
6	24	9	371.96	349.77	180.00
7	24	9	431.72	394.20	180.00
8	24	9	118.90	65.61	0.00
9	24	9	92.84	26.82	0.00
10	24	9	187.92	93.66	180.00
11	24	9	266.50	112.15	180.00
12	24	9	58.01	29.64	180.00
13	24	9	358.86	313.31	180.00
14	24	9	278.01	143.24	0.00
1	25	9	577.91	583.95	0.00
2	25	9	217.18	162.66	180.00
3	25	9	51.45	121.09	180.00
4	25	9	144.54	12.22	0.00
5	25	9	805.63	814.55	0.00
6	25	9	234.65	219.65	180.00
7	25	9	278.91	227.56	180.00
8	25	9	0.00	106.24	180.00
9	25	9	702.68	731.07	0.00
10	25	9	259.90	289.58	180.00
11	25	9	132.59	11.76	180.00
12	25	9	195.86	65.25	180.00
13	25	9	458.52	436.94	0.00
14	25	9	339.94	178.46	180.00
0	26	9	158.99	166.28	0.00
1	26	9	438.81	464.38	180.00
2	26	9	331.97	308.58	0.00
3	26	9	282.26	287.38	0.00
4	26	9	29.69	4.93	0.00
5	26	9	599.72	608.60	180.00
6	26	9	159.88	228.55	0.00
7	26	9	0.00	31.95	180.00
8	26	9	241.91	114.98	180.00
9	26	9	440.68	444.85	180.00
10	26	9	200.99	114.79	0.00
11	26	9	359.12	363.67	180.00
12	26	9	271.07	240.04	180.00
13	26	9	267.33	180.94	180.00
14	26	9	0.00	27.01	0.00
1	27	9	0.00	53.81	0.00
2	27	9	0.00	7.57	0.00
3	27	9	0.00	33.12	180.00
4	27	9	287.11	296.44	0.00
5	27	9	141.82	180.99	180.00
6	27	9	0.00	59.41	0.00
7	27	9	0.00	22.28	180.00
8	27	9	415.78	389.08	0.00
9	27	9	100.70	64.30	180.00
10	27	9	240.35	17.22	180.00
11	27	9	181.23	35.84	180.00
12	27	9	432.41	418.93	0.00
13	27	9	155.06	48.20	180.00
0	28	9	146.22	165.01	180.00
1	28	9	373.21	362.19	180.00
2	28	9	0.00	19.55	0.00
3	28	9	133.69	163.76	0.00
4	28	9	214.12	186.07	180.00
5	28	9	474.38	442.80	180.00
6	28	9	187.92	61.87	0.00
7	28	9	0.00	16.39	180.00
8	28	9	0.00	0.67	180.00
9	28	9	375.61	358.28	180.00
10	28	9	22.18	133.31	0.00
11	28	9	300.36	261.62	180.00
12	28	9	125.08	139.24	0.00
13	28	9	215.14	169.02	180.00
1	29	9	474.18	454.99	180.00

2	29	9	98.04	14.60	180.00
3	29	9	179.99	104.68	180.00
4	29	9	249.84	174.28	180.00
5	29	9	983.75	949.33	180.00
6	29	9	184.35	98.19	180.00
7	29	9	175.01	117.51	0.00
8	29	9	200.88	208.14	180.00
9	29	9	711.23	696.19	180.00
10	29	9	56.67	31.47	180.00
11	29	9	193.53	2.52	180.00
12	29	9	0.00	68.45	180.00
13	29	9	459.49	515.56	180.00
0	30	9	59.61	127.73	0.00
1	30	9	133.05	134.36	0.00
2	30	9	477.88	495.42	0.00
3	30	9	300.24	294.67	180.00
4	30	9	142.06	75.49	0.00
5	30	9	138.67	183.22	0.00
6	30	9	449.44	406.84	0.00
7	30	9	280.77	289.59	180.00
8	30	9	0.00	31.24	180.00
9	30	9	234.07	13.71	0.00
10	30	9	296.06	278.24	0.00
11	30	9	0.00	5.61	180.00
12	30	9	121.92	145.64	180.00
13	30	9	0.00	297.87	180.00
1	31	9	52.96	19.90	0.00
2	31	9	0.00	73.11	180.00
3	31	9	550.90	531.11	180.00
4	31	9	226.58	144.50	0.00
5	31	9	74.89	124.74	0.00
6	31	9	0.00	149.53	180.00
7	31	9	463.74	459.06	180.00
8	31	9	0.00	143.39	0.00
9	31	9	119.87	40.03	0.00
10	31	9	0.00	152.16	180.00
11	31	9	272.95	182.56	180.00
12	31	9	100.88	96.21	0.00
0	32	9	17.26	139.07	0.00
1	32	9	0.00	79.58	0.00
2	32	9	203.78	91.70	0.00
3	32	9	20.16	4.36	180.00
4	32	9	40.22	108.63	0.00
5	32	9	185.84	216.40	180.00
6	32	9	149.49	126.89	0.00
7	32	9	71.72	76.23	0.00
8	32	9	152.33	64.89	0.00
9	32	9	205.35	196.98	180.00
10	32	9	95.82	3.57	180.00
11	32	9	198.73	76.18	180.00
12	32	9	61.94	41.89	0.00
1	33	9	425.46	402.04	0.00
2	33	9	0.00	23.50	0.00
3	33	9	469.10	503.72	0.00
4	33	9	151.87	77.72	0.00
5	33	9	259.83	64.66	0.00
6	33	9	142.08	26.76	0.00
7	33	9	380.97	378.07	0.00
8	33	9	0.00	179.36	0.00
9	33	9	318.11	247.24	0.00
10	33	9	0.00	4.56	180.00
11	33	9	202.18	72.84	0.00
12	33	9	0.00	144.98	0.00
0	34	9	648.60	669.81	180.00
1	34	9	481.60	436.15	180.00
2	34	9	110.47	148.94	0.00
3	34	9	157.39	188.81	0.00
4	34	9	610.22	608.16	180.00
5	34	9	254.23	209.71	180.00
6	34	9	213.52	96.88	0.00
7	34	9	197.38	68.80	180.00
8	34	9	325.62	284.15	180.00
9	34	9	126.23	52.06	180.00
10	34	9	225.73	42.56	0.00
11	34	9	91.66	173.70	180.00
1	35	9	432.57	413.92	0.00
2	35	9	182.83	36.40	180.00
3	35	9	485.90	494.53	0.00
4	35	9	243.34	214.53	180.00
5	35	9	78.98	67.64	0.00
6	35	9	98.71	102.50	180.00

7	35	9	640.22	626.15	0.00
8	35	9	382.16	347.20	180.00
9	35	9	0.00	117.56	180.00
10	35	9	132.16	65.50	180.00
11	35	9	633.57	631.43	0.00
0	36	9	411.85	358.35	0.00
1	36	9	546.94	498.47	0.00
2	36	9	147.25	75.32	0.00
3	36	9	594.02	581.22	180.00
4	36	9	342.26	296.57	0.00
5	36	9	0.00	129.67	0.00
6	36	9	159.79	44.95	0.00
7	36	9	420.10	408.04	180.00
8	36	9	153.62	138.42	0.00
9	36	9	239.01	152.79	180.00
10	36	9	142.90	153.87	180.00
11	36	9	0.00	198.51	180.00
1	37	9	175.29	146.71	0.00
2	37	9	0.00	122.08	0.00
3	37	9	218.59	176.56	180.00
4	37	9	182.13	86.38	0.00
5	37	9	0.00	142.85	0.00
6	37	9	338.22	350.43	0.00
7	37	9	0.00	148.46	180.00
8	37	9	0.00	68.72	0.00
9	37	9	135.19	186.10	0.00
10	37	9	407.07	432.49	0.00
0	38	9	71.20	40.73	180.00
1	38	9	178.95	124.77	0.00
2	38	9	0.00	77.94	180.00
3	38	9	189.52	206.20	180.00
4	38	9	171.85	26.56	0.00
5	38	9	94.79	77.76	180.00
6	38	9	0.00	53.00	0.00
7	38	9	114.42	129.38	180.00
8	38	9	40.61	68.27	0.00
9	38	9	0.00	190.24	180.00
10	38	9	188.26	131.03	0.00
1	39	9	217.79	177.37	180.00
2	39	9	0.00	37.93	180.00
3	39	9	307.97	203.06	180.00
4	39	9	261.49	14.47	180.00
5	39	9	138.50	217.61	180.00
6	39	9	233.79	49.48	180.00
7	39	9	311.31	360.13	180.00
8	39	9	146.45	48.12	180.00
9	39	9	165.07	21.54	0.00
10	39	9	0.00	91.64	180.00
0	40	9	302.92	336.83	0.00
1	40	9	396.39	321.12	180.00
2	40	9	92.46	61.95	0.00
3	40	9	239.16	222.83	0.00
4	40	9	291.48	312.05	0.00
5	40	9	109.44	55.80	180.00
6	40	9	209.85	40.65	180.00
7	40	9	75.60	107.42	180.00
8	40	9	354.29	360.87	0.00
9	40	9	273.71	146.45	0.00
1	41	9	328.44	66.03	0.00
2	41	9	0.00	13.92	0.00
3	41	9	0.00	43.21	180.00
4	41	9	298.94	149.41	180.00
5	41	9	0.00	103.28	180.00
6	41	9	187.45	104.25	0.00
7	41	9	98.31	144.07	0.00
8	41	9	191.52	310.97	180.00
9	41	9	0.00	262.68	180.00
0	42	9	318.72	290.66	0.00
1	42	9	411.33	365.13	0.00
2	42	9	168.23	131.67	0.00
3	42	9	360.02	321.84	180.00
5	42	9	172.56	50.47	0.00
6	42	9	154.47	119.44	0.00
7	42	9	0.00	11.35	0.00
8	42	9	0.00	23.70	0.00
1	43	9	481.64	463.23	0.00
2	43	9	249.78	135.20	0.00
3	43	9	402.28	371.92	0.00
4	43	9	94.08	65.68	0.00
5	43	9	284.08	371.11	0.00
6	43	9	261.46	244.93	0.00

7	43	9	0.00	176.26	0.00
0	44	9	0.00	85.18	0.00
1	44	9	174.78	2.48	0.00
2	44	9	779.13	761.27	180.00
3	44	9	72.06	74.83	180.00
4	44	9	0.00	75.31	0.00
5	44	9	79.71	77.08	0.00
6	44	9	539.50	506.42	180.00
1	45	9	529.86	450.32	0.00
2	45	9	210.76	115.80	180.00
3	45	9	144.25	174.91	0.00
4	45	9	0.00	65.95	180.00
5	45	9	396.25	501.40	0.00
6	45	9	391.63	283.52	180.00
0	46	9	211.94	159.65	0.00
1	46	9	428.20	431.10	180.00
2	46	9	296.25	294.75	0.00
3	46	9	332.47	333.08	0.00
4	46	9	0.00	66.41	0.00
1	47	9	309.19	101.92	0.00
2	47	9	0.00	38.02	0.00
3	47	9	0.00	73.67	0.00
0	48	9	127.60	150.72	0.00
1	48	9	136.25	148.51	0.00
2	48	9	0.00	35.45	180.00
0	0	10	1757.34	1831.03	180.00
1	0	10	180.13	75.88	0.00
2	0	10	0.00	129.18	180.00
3	0	10	114.44	171.22	0.00
4	0	10	2405.07	2357.69	180.00
5	0	10	71.30	72.73	0.00
6	0	10	360.86	391.55	0.00
7	0	10	292.70	219.24	0.00
8	0	10	1231.56	1303.53	180.00
9	0	10	142.82	189.09	0.00
10	0	10	449.59	458.26	0.00
11	0	10	395.19	397.66	0.00
12	0	10	303.06	330.95	180.00
13	0	10	58.40	31.19	0.00
14	0	10	111.42	124.04	0.00
15	0	10	358.79	344.36	0.00
16	0	10	344.16	344.60	0.00
1	1	10	0.00	54.86	180.00
2	1	10	0.00	32.81	0.00
3	1	10	40.71	145.58	180.00
4	1	10	824.82	825.79	180.00
5	1	10	157.08	134.36	0.00
6	1	10	0.00	148.37	180.00
7	1	10	0.00	136.88	180.00
8	1	10	705.53	736.52	180.00
9	1	10	0.00	96.42	0.00
10	1	10	447.24	451.51	180.00
11	1	10	0.00	8.01	180.00
12	1	10	178.55	283.87	180.00
13	1	10	176.63	116.60	0.00
14	1	10	217.05	198.48	180.00
15	1	10	0.00	11.37	0.00
16	1	10	165.82	35.27	180.00
0	2	10	207.77	210.64	0.00
1	2	10	167.21	173.78	0.00
2	2	10	731.00	725.92	0.00
3	2	10	167.08	37.27	0.00
4	2	10	59.22	57.10	0.00
5	2	10	161.36	190.58	0.00
6	2	10	94.92	80.21	180.00
7	2	10	140.70	102.82	0.00
8	2	10	245.50	193.89	0.00
9	2	10	170.86	166.93	0.00
10	2	10	407.45	424.89	180.00
11	2	10	0.00	105.15	0.00
12	2	10	181.76	169.80	180.00
13	2	10	113.97	171.40	0.00
14	2	10	457.06	447.89	180.00
15	2	10	208.39	129.60	0.00
16	2	10	286.36	272.19	180.00
1	3	10	0.00	5.16	180.00
2	3	10	221.91	231.14	0.00
3	3	10	0.00	47.61	0.00
4	3	10	106.33	156.15	0.00
5	3	10	91.08	74.31	0.00
6	3	10	521.79	521.51	0.00

7	3	10	113.66	34.53	0.00
8	3	10	0.00	65.87	180.00
9	3	10	0.00	40.01	0.00
10	3	10	961.86	961.15	0.00
11	3	10	92.19	64.25	0.00
12	3	10	275.05	271.19	180.00
13	3	10	0.00	18.23	0.00
14	3	10	692.83	685.71	0.00
15	3	10	34.06	46.05	0.00
16	3	10	216.12	213.29	180.00
0	4	10	0.00	42.57	180.00
1	4	10	103.63	146.44	180.00
2	4	10	726.36	734.50	0.00
3	4	10	239.69	264.83	0.00
4	4	10	378.56	395.99	180.00
5	4	10	166.67	129.52	0.00
6	4	10	585.82	608.65	0.00
7	4	10	297.89	318.76	0.00
8	4	10	158.56	146.14	180.00
9	4	10	174.25	174.84	0.00
10	4	10	578.23	592.31	0.00
11	4	10	320.99	317.71	0.00
12	4	10	106.77	93.42	180.00
13	4	10	164.47	171.99	0.00
14	4	10	485.81	462.15	0.00
15	4	10	0.00	293.03	0.00
16	4	10	189.23	15.50	0.00
1	5	10	0.00	32.20	0.00
2	5	10	43.22	78.45	0.00
3	5	10	35.32	43.97	180.00
4	5	10	111.45	18.10	0.00
5	5	10	145.62	128.66	180.00
6	5	10	179.85	227.62	0.00
7	5	10	23.51	93.44	180.00
8	5	10	0.00	4.42	180.00
9	5	10	0.00	22.01	180.00
10	5	10	238.50	297.37	0.00
11	5	10	0.00	62.14	180.00
12	5	10	183.35	133.55	180.00
13	5	10	107.79	26.36	0.00
14	5	10	267.57	216.55	0.00
15	5	10	232.99	15.04	0.00
16	5	10	275.61	142.54	180.00
0	6	10	390.57	422.27	0.00
1	6	10	122.63	181.71	0.00
2	6	10	443.22	435.32	180.00
3	6	10	156.66	5.30	0.00
4	6	10	196.31	195.71	0.00
5	6	10	409.74	395.41	0.00
6	6	10	112.70	184.67	180.00
7	6	10	0.00	62.57	0.00
8	6	10	411.30	433.23	0.00
9	6	10	316.12	374.35	0.00
10	6	10	219.57	81.18	0.00
11	6	10	241.71	191.55	0.00
12	6	10	594.48	582.84	0.00
13	6	10	232.72	252.75	0.00
14	6	10	159.42	9.08	0.00
15	6	10	202.14	184.74	0.00
1	7	10	265.52	241.02	180.00
2	7	10	123.49	174.67	0.00
3	7	10	241.77	269.22	180.00
4	7	10	1077.60	1061.09	180.00
5	7	10	147.88	73.51	180.00
6	7	10	173.68	157.81	0.00
7	7	10	231.86	212.69	180.00
8	7	10	1090.66	1115.51	180.00
9	7	10	154.31	20.12	0.00
10	7	10	148.01	18.54	180.00
11	7	10	5.26	103.12	180.00
12	7	10	809.45	805.18	180.00
13	7	10	106.25	6.14	180.00
14	7	10	0.00	107.70	0.00
15	7	10	0.00	18.78	180.00
0	8	10	503.27	484.12	0.00
1	8	10	90.27	147.94	180.00
2	8	10	622.78	629.80	0.00
3	8	10	179.43	209.05	0.00
4	8	10	279.86	289.79	0.00
5	8	10	181.68	197.41	180.00
6	8	10	100.35	121.78	180.00



7	8	10	181.17	199.18	0.00
8	8	10	75.39	86.83	0.00
9	8	10	146.05	12.15	0.00
10	8	10	312.57	271.93	180.00
11	8	10	204.92	185.83	0.00
12	8	10	526.42	533.18	180.00
13	8	10	218.61	158.90	0.00
14	8	10	184.22	165.95	180.00
15	8	10	213.41	43.11	0.00
1	9	10	90.46	191.32	180.00
2	9	10	0.00	124.28	0.00
3	9	10	72.22	65.93	180.00
4	9	10	615.66	628.02	0.00
5	9	10	212.01	202.80	180.00
6	9	10	558.22	560.08	0.00
7	9	10	70.07	153.44	180.00
8	9	10	386.58	360.88	0.00
9	9	10	115.03	156.89	180.00
10	9	10	816.10	826.04	0.00
11	9	10	134.83	177.79	180.00
12	9	10	212.14	11.47	0.00
13	9	10	0.00	65.01	180.00
14	9	10	495.07	424.43	0.00
15	9	10	192.90	102.23	180.00
0	10	10	632.27	664.05	0.00
1	10	10	155.38	103.56	0.00
2	10	10	2638.70	2499.09	180.00
3	10	10	97.48	100.27	0.00
4	10	10	73.61	33.76	0.00
5	10	10	281.09	300.36	0.00
6	10	10	1368.42	1358.54	180.00
7	10	10	0.00	113.84	0.00
8	10	10	89.83	31.31	0.00
9	10	10	245.40	301.88	0.00
10	10	10	469.55	451.55	180.00
11	10	10	94.96	14.63	0.00
12	10	10	195.71	203.66	0.00
13	10	10	327.60	257.57	0.00
14	10	10	0.00	80.68	180.00
15	10	10	156.72	10.75	0.00
1	11	10	343.62	306.75	180.00
2	11	10	197.09	182.95	180.00
3	11	10	305.99	305.18	180.00
4	11	10	443.17	465.08	180.00
5	11	10	272.00	259.90	180.00
6	11	10	264.45	281.37	180.00
7	11	10	10.62	32.30	180.00
8	11	10	289.34	277.46	180.00
9	11	10	172.89	201.48	180.00
10	11	10	538.19	538.16	180.00
11	11	10	132.04	116.30	0.00
12	11	10	0.00	29.55	180.00
13	11	10	142.08	113.36	180.00
14	11	10	103.97	169.48	180.00
15	11	10	157.13	137.88	0.00
0	12	10	261.79	298.26	0.00
1	12	10	0.00	31.64	0.00
2	12	10	189.92	216.60	0.00
3	12	10	0.00	7.74	180.00
4	12	10	0.00	69.70	0.00
5	12	10	112.15	14.57	0.00
6	12	10	0.00	138.63	180.00
7	12	10	178.28	136.64	0.00
8	12	10	117.91	112.62	0.00
9	12	10	21.67	97.00	0.00
10	12	10	244.04	157.09	180.00
11	12	10	201.08	203.62	0.00
12	12	10	335.15	291.88	180.00
13	12	10	260.66	130.50	0.00
14	12	10	140.99	29.13	180.00
15	12	10	164.87	191.84	0.00
1	13	10	12.05	1.92	180.00
2	13	10	145.37	123.87	180.00
3	13	10	273.82	201.24	180.00
4	13	10	423.19	398.12	0.00
5	13	10	21.84	33.66	0.00
6	13	10	170.71	221.30	180.00
7	13	10	210.08	181.99	180.00
8	13	10	491.76	447.80	0.00
9	13	10	95.69	74.06	0.00
10	13	10	105.27	115.45	180.00

11	13	10	153.95	101.85	180.00
12	13	10	393.54	374.92	0.00
13	13	10	158.53	113.12	0.00
14	13	10	0.00	162.87	180.00
0	14	10	1371.83	1292.83	0.00
1	14	10	90.55	31.67	0.00
2	14	10	0.00	112.22	180.00
3	14	10	118.43	189.95	0.00
4	14	10	749.02	769.45	0.00
5	14	10	164.57	132.19	0.00
6	14	10	248.33	238.55	180.00
7	14	10	109.02	86.01	0.00
8	14	10	856.06	858.72	0.00
9	14	10	308.55	311.36	0.00
10	14	10	0.00	190.89	180.00
11	14	10	87.73	81.59	0.00
12	14	10	345.35	354.57	0.00
13	14	10	212.84	286.59	0.00
14	14	10	109.31	123.97	180.00
15	14	10	227.59	24.58	0.00
1	15	10	286.38	272.31	180.00
2	15	10	64.32	8.34	0.00
3	15	10	113.12	88.63	180.00
4	15	10	471.32	473.90	0.00
5	15	10	242.12	199.37	180.00
6	15	10	0.00	100.48	0.00
7	15	10	80.21	53.35	0.00
8	15	10	501.44	477.52	0.00
9	15	10	0.00	134.55	180.00
10	15	10	282.84	140.25	0.00
11	15	10	129.96	58.94	0.00
12	15	10	280.50	282.68	0.00
13	15	10	0.00	99.19	180.00
14	15	10	147.23	5.09	0.00
15	15	10	0.00	38.68	0.00
0	16	10	0.00	69.54	180.00
1	16	10	186.12	189.75	180.00
2	16	10	270.49	288.90	180.00
3	16	10	298.29	270.15	0.00
4	16	10	410.77	379.10	180.00
5	16	10	83.85	45.25	0.00
6	16	10	224.72	186.95	0.00
7	16	10	203.98	173.49	0.00
8	16	10	215.34	184.10	180.00
9	16	10	0.00	139.53	0.00
10	16	10	595.76	592.78	0.00
11	16	10	290.82	181.08	0.00
12	16	10	0.00	100.46	0.00
13	16	10	0.00	101.02	0.00
14	16	10	662.79	597.43	0.00
1	17	10	390.01	372.12	180.00
2	17	10	248.46	165.80	180.00
3	17	10	266.14	215.68	180.00
4	17	10	334.70	339.62	180.00
5	17	10	282.32	323.44	180.00
6	17	10	911.20	924.99	180.00
7	17	10	89.95	142.05	180.00
8	17	10	70.43	3.82	0.00
9	17	10	324.38	300.16	180.00
10	17	10	1309.20	1243.05	180.00
11	17	10	110.39	49.40	0.00
12	17	10	234.60	263.16	0.00
13	17	10	0.00	106.41	180.00
14	17	10	941.70	951.05	180.00
15	17	10	259.18	16.94	0.00
0	18	10	299.87	252.44	0.00
1	18	10	376.12	365.73	0.00
2	18	10	684.40	672.01	0.00
3	18	10	326.09	304.13	180.00
4	18	10	136.66	130.68	0.00
5	18	10	208.23	233.48	0.00
6	18	10	156.19	136.31	180.00
7	18	10	126.49	137.94	180.00
8	18	10	291.23	274.39	0.00
9	18	10	71.87	28.63	0.00
10	18	10	561.08	541.51	180.00
11	18	10	127.96	32.06	180.00
12	18	10	256.78	184.73	180.00
13	18	10	125.14	16.51	180.00
14	18	10	568.51	568.16	180.00
1	19	10	325.99	291.21	180.00

2	19	10	123.75	77.94	180.00
3	19	10	343.34	324.96	180.00
4	19	10	751.87	757.63	0.00
5	19	10	266.24	260.16	180.00
6	19	10	213.57	82.13	0.00
7	19	10	325.93	361.54	180.00
8	19	10	685.98	709.27	0.00
9	19	10	0.00	88.99	180.00
10	19	10	355.30	308.05	0.00
11	19	10	310.51	316.10	180.00
12	19	10	316.14	320.76	0.00
13	19	10	0.00	53.59	180.00
14	19	10	282.74	99.15	0.00
0	20	10	1520.68	1406.05	180.00
1	20	10	118.42	179.53	180.00
2	20	10	138.69	11.95	0.00
3	20	10	216.19	214.75	0.00
4	20	10	1660.43	1612.84	180.00
5	20	10	58.43	62.11	180.00
6	20	10	296.94	289.13	0.00
7	20	10	227.44	170.31	0.00
8	20	10	1066.88	1062.88	180.00
9	20	10	0.00	21.96	0.00
10	20	10	354.81	334.26	0.00
11	20	10	133.17	168.42	0.00
12	20	10	396.39	281.31	180.00
13	20	10	0.00	26.51	0.00
14	20	10	454.38	44.08	0.00
1	21	10	397.93	377.84	180.00
2	21	10	217.78	78.01	0.00
3	21	10	414.40	435.82	180.00
4	21	10	346.01	276.53	180.00
5	21	10	114.50	249.15	180.00
6	21	10	168.31	36.22	180.00
7	21	10	277.81	273.49	180.00
8	21	10	231.52	188.43	180.00
9	21	10	149.34	99.89	180.00
10	21	10	268.60	211.11	180.00
11	21	10	0.00	133.77	180.00
12	21	10	119.39	20.94	0.00
13	21	10	0.00	14.79	0.00
14	21	10	234.46	173.12	180.00
0	22	10	140.83	99.79	180.00
1	22	10	0.00	30.06	0.00
2	22	10	126.99	165.06	0.00
3	22	10	42.95	72.10	0.00
4	22	10	0.00	166.04	180.00
5	22	10	169.46	53.28	0.00
6	22	10	113.35	100.46	180.00
7	22	10	31.30	1.54	0.00
8	22	10	187.07	52.04	0.00
9	22	10	199.67	96.57	0.00
10	22	10	126.42	96.22	180.00
11	22	10	163.97	39.86	0.00
12	22	10	287.39	46.26	0.00
13	22	10	180.96	110.24	0.00
14	22	10	0.00	111.39	180.00
1	23	10	161.21	191.85	180.00
2	23	10	129.47	32.53	180.00
3	23	10	0.00	87.67	180.00
4	23	10	172.44	159.34	180.00
5	23	10	190.17	202.22	180.00
6	23	10	166.90	14.08	0.00
7	23	10	157.75	72.31	0.00
8	23	10	197.08	240.98	180.00
9	23	10	299.05	189.77	180.00
10	23	10	83.64	142.41	0.00
11	23	10	95.28	156.98	0.00
12	23	10	230.27	178.92	180.00
13	23	10	105.21	68.05	180.00
14	23	10	160.64	193.23	0.00
0	24	10	126.86	54.61	180.00
1	24	10	82.43	148.69	0.00
2	24	10	1417.28	1399.33	0.00
3	24	10	40.79	64.50	180.00
4	24	10	181.51	221.32	180.00
5	24	10	81.14	103.68	0.00
6	24	10	814.58	831.14	0.00
7	24	10	0.00	61.33	0.00
8	24	10	0.00	78.36	180.00
9	24	10	126.30	8.47	180.00

10	24	10	420.21	399.37	0.00
11	24	10	56.92	181.86	0.00
12	24	10	241.80	187.05	180.00
13	24	10	0.00	71.59	180.00
1	25	10	174.98	78.62	180.00
2	25	10	167.54	41.36	0.00
3	25	10	167.76	182.79	180.00
4	25	10	356.38	350.03	0.00
5	25	10	73.67	15.74	180.00
6	25	10	455.44	459.66	0.00
7	25	10	294.35	317.24	180.00
8	25	10	240.44	267.77	0.00
9	25	10	74.37	127.88	0.00
10	25	10	547.87	523.50	0.00
11	25	10	273.26	277.55	180.00
12	25	10	0.00	6.55	0.00
13	25	10	371.94	193.05	0.00
0	26	10	206.33	142.25	180.00
1	26	10	60.18	60.01	180.00
2	26	10	479.24	446.64	180.00
3	26	10	154.40	63.23	0.00
4	26	10	324.67	339.18	180.00
5	26	10	125.37	82.96	0.00
6	26	10	17.36	28.71	180.00
7	26	10	206.11	20.00	180.00
8	26	10	194.89	53.12	0.00
9	26	10	0.00	124.35	0.00
10	26	10	243.07	202.21	0.00
11	26	10	176.73	31.64	180.00
12	26	10	467.22	491.84	0.00
13	26	10	165.04	61.81	0.00
1	27	10	315.27	360.86	180.00
2	27	10	190.39	175.56	0.00
3	27	10	400.17	395.81	180.00
4	27	10	1003.83	1010.92	180.00
5	27	10	167.38	230.42	180.00
6	27	10	203.85	141.61	0.00
7	27	10	174.68	253.76	180.00
8	27	10	1026.87	1066.82	180.00
9	27	10	42.01	94.93	180.00
10	27	10	0.00	24.50	180.00
11	27	10	229.91	112.99	180.00
12	27	10	809.71	800.21	180.00
0	28	10	205.68	244.49	0.00
1	28	10	218.62	257.55	180.00
2	28	10	417.56	427.34	0.00
3	28	10	211.81	169.53	0.00
4	28	10	187.57	53.45	180.00
5	28	10	401.62	402.52	180.00
6	28	10	158.91	58.10	180.00
7	28	10	38.18	60.61	0.00
8	28	10	161.53	11.53	180.00
9	28	10	140.47	231.17	180.00
10	28	10	139.96	163.21	180.00
11	28	10	0.00	31.28	180.00
12	28	10	509.97	540.55	180.00
1	29	10	416.74	392.07	180.00
2	29	10	134.18	38.63	0.00
3	29	10	233.36	185.76	180.00
4	29	10	184.63	258.98	0.00
5	29	10	480.21	497.57	180.00
6	29	10	276.52	306.13	0.00
7	29	10	0.00	137.57	180.00
8	29	10	0.00	104.01	0.00
9	29	10	435.73	406.33	180.00
10	29	10	535.18	554.67	0.00
11	29	10	187.47	104.77	180.00
12	29	10	0.00	116.75	180.00
0	30	10	456.86	470.25	0.00
1	30	10	349.78	288.18	0.00
2	30	10	1311.83	1270.68	180.00
3	30	10	214.02	177.80	180.00
4	30	10	0.00	133.16	0.00
5	30	10	264.74	211.49	0.00
6	30	10	778.70	777.14	180.00
7	30	10	162.71	122.11	180.00
8	30	10	6.44	28.75	0.00
9	30	10	146.89	62.16	0.00
10	30	10	351.30	369.00	180.00
11	30	10	205.71	63.50	180.00
12	30	10	0.00	87.20	0.00

1	31	10	340.61	371.11	180.00
2	31	10	223.82	75.47	0.00
3	31	10	406.63	379.53	180.00
4	31	10	137.17	98.37	180.00
5	31	10	0.00	185.63	180.00
6	31	10	235.60	50.73	0.00
7	31	10	327.85	311.75	180.00
8	31	10	0.00	3.95	180.00
9	31	10	89.55	112.18	180.00
10	31	10	160.71	124.44	0.00
11	31	10	189.76	105.26	180.00
0	32	10	126.75	19.15	180.00
1	32	10	0.00	117.47	180.00
2	32	10	263.04	202.11	180.00
3	32	10	0.00	64.50	0.00
4	32	10	107.14	131.50	180.00
5	32	10	83.47	107.08	180.00
6	32	10	110.40	102.37	180.00
7	32	10	0.00	36.77	0.00
8	32	10	109.08	57.02	0.00
9	32	10	0.00	21.74	180.00
10	32	10	0.00	92.59	0.00
11	32	10	0.00	32.59	0.00
1	33	10	135.21	59.58	180.00
2	33	10	86.61	79.03	180.00
3	33	10	225.86	190.93	180.00
4	33	10	278.42	215.15	180.00
5	33	10	0.00	21.17	0.00
6	33	10	166.40	184.93	180.00
7	33	10	189.84	151.59	180.00
8	33	10	260.40	191.44	180.00
9	33	10	94.39	56.25	0.00
10	33	10	151.01	235.72	180.00
11	33	10	0.00	43.49	180.00
0	34	10	1207.59	1253.79	0.00
1	34	10	214.48	156.90	180.00
2	34	10	0.00	57.21	0.00
3	34	10	0.00	89.11	0.00
4	34	10	1044.77	1045.96	0.00
5	34	10	0.00	113.00	180.00
6	34	10	219.29	223.02	180.00
7	34	10	18.18	1.01	180.00
8	34	10	767.35	790.15	0.00
9	34	10	0.00	23.15	180.00
10	34	10	190.62	238.63	180.00
1	35	10	0.00	132.19	180.00
2	35	10	0.00	9.06	0.00
3	35	10	0.00	119.34	0.00
4	35	10	501.92	498.44	0.00
5	35	10	292.33	289.55	180.00
6	35	10	299.37	117.13	0.00
7	35	10	304.58	254.78	0.00
8	35	10	419.41	486.52	0.00
9	35	10	154.81	281.63	180.00
10	35	10	229.74	265.70	0.00
0	36	10	349.88	43.03	0.00
1	36	10	152.12	123.54	0.00
2	36	10	473.99	551.73	180.00
3	36	10	0.00	101.31	180.00
4	36	10	246.96	171.74	180.00
5	36	10	110.73	93.95	0.00
6	36	10	135.34	52.89	180.00
7	36	10	0.00	145.31	180.00
8	36	10	0.00	109.14	180.00
9	36	10	71.56	27.45	180.00
10	36	10	409.78	345.31	0.00
1	37	10	255.04	273.25	180.00
2	37	10	266.66	160.51	180.00
3	37	10	105.91	347.56	180.00
4	37	10	87.40	161.20	180.00
5	37	10	142.85	169.69	180.00
6	37	10	610.94	628.73	180.00
7	37	10	189.47	250.10	180.00
8	37	10	0.00	60.07	0.00
9	37	10	178.44	111.26	180.00
10	37	10	989.14	910.35	180.00
0	38	10	116.78	47.89	0.00
1	38	10	114.02	195.24	0.00
2	38	10	0.00	72.87	0.00
3	38	10	331.53	268.85	180.00
4	38	10	222.44	59.54	0.00

5	38	10	0.00	5.53	180.00
6	38	10	299.33	269.94	180.00
7	38	10	320.75	274.51	180.00
8	38	10	162.93	194.13	0.00
9	38	10	0.00	119.45	180.00
1	39	10	174.97	274.75	180.00
2	39	10	11.43	134.75	180.00
3	39	10	259.03	334.04	180.00
4	39	10	237.84	294.97	0.00
5	39	10	276.24	193.86	180.00
6	39	10	0.00	86.25	180.00
7	39	10	358.47	403.97	180.00
8	39	10	226.16	271.32	0.00
9	39	10	248.01	113.33	180.00
0	40	10	474.77	494.96	180.00
1	40	10	343.79	258.43	180.00
2	40	10	118.92	182.37	0.00
3	40	10	260.25	192.58	0.00
4	40	10	638.82	658.85	180.00
5	40	10	148.95	221.46	180.00
6	40	10	334.87	188.77	0.00
7	40	10	124.63	44.53	0.00
8	40	10	508.24	503.17	180.00
1	41	10	155.51	258.01	180.00
2	41	10	41.72	47.36	0.00
3	41	10	0.00	138.94	180.00
4	41	10	189.88	172.39	0.00
5	41	10	272.03	299.23	180.00
6	41	10	0.00	37.24	0.00
7	41	10	335.56	14.77	180.00
0	42	10	0.00	90.57	180.00
1	42	10	179.53	194.29	0.00
2	42	10	248.56	149.47	180.00
3	42	10	0.00	169.77	180.00
4	42	10	202.83	235.62	180.00
5	42	10	214.08	122.09	0.00
6	42	10	0.00	56.57	180.00
7	42	10	372.95	145.18	180.00
1	43	10	0.00	2.85	180.00
2	43	10	193.67	84.03	180.00
3	43	10	0.00	59.12	180.00
4	43	10	0.00	239.95	180.00
5	43	10	0.00	49.14	0.00
6	43	10	131.55	258.91	180.00
0	44	10	186.12	131.41	180.00
1	44	10	243.10	83.74	0.00
2	44	10	1174.77	1216.24	0.00
3	44	10	0.00	123.27	180.00
4	44	10	136.96	117.53	180.00
5	44	10	204.97	42.90	180.00
1	45	10	135.77	101.57	0.00
2	45	10	151.95	72.55	0.00
3	45	10	153.21	11.65	180.00
4	45	10	80.88	234.40	0.00
0	46	10	228.73	186.20	180.00
1	46	10	216.13	276.88	180.00
2	46	10	0.00	145.74	180.00
3	46	10	180.37	189.27	0.00
1	47	10	208.83	234.09	180.00
1	1	11	804.33	820.72	0.00
2	1	11	0.00	10.41	180.00
3	1	11	903.97	902.18	0.00
4	1	11	195.98	152.92	180.00
5	1	11	325.92	369.45	0.00
6	1	11	0.00	24.34	180.00
7	1	11	1006.30	991.85	0.00
8	1	11	0.00	58.51	180.00
9	1	11	117.95	100.30	0.00
10	1	11	120.58	40.63	0.00
11	1	11	876.01	898.92	0.00
12	1	11	69.38	107.49	180.00
13	1	11	187.06	58.26	180.00
14	1	11	150.00	59.43	0.00
15	1	11	483.56	456.32	0.00
0	2	11	192.55	239.88	0.00
1	2	11	803.73	800.82	0.00
2	2	11	225.04	239.40	180.00
3	2	11	742.84	750.08	180.00
4	2	11	141.80	132.39	0.00
5	2	11	370.65	340.37	0.00
6	2	11	0.00	64.45	180.00

7	2	11	177.39	158.09	180.00
8	2	11	163.57	110.23	0.00
9	2	11	116.40	200.78	180.00
10	2	11	39.35	20.65	180.00
11	2	11	202.97	15.84	0.00
12	2	11	0.00	36.78	180.00
13	2	11	357.00	293.84	180.00
14	2	11	154.24	47.16	180.00
15	2	11	135.61	66.91	0.00
1	3	11	161.17	157.50	0.00
2	3	11	0.00	12.10	180.00
3	3	11	46.96	36.43	0.00
4	3	11	175.66	88.96	0.00
5	3	11	0.00	51.26	180.00
6	3	11	224.58	202.83	180.00
7	3	11	240.51	276.99	180.00
8	3	11	27.15	183.17	0.00
9	3	11	484.98	484.13	0.00
10	3	11	207.51	179.70	180.00
11	3	11	511.13	515.31	180.00
12	3	11	212.20	142.79	0.00
13	3	11	429.64	327.86	0.00
14	3	11	187.21	71.50	180.00
15	3	11	272.21	238.49	180.00
0	4	11	225.34	239.62	180.00
1	4	11	594.24	592.91	180.00
2	4	11	152.89	175.75	0.00
3	4	11	330.75	293.70	0.00
4	4	11	157.58	76.15	180.00
5	4	11	114.84	63.39	180.00
6	4	11	232.19	48.29	0.00
7	4	11	226.52	255.81	180.00
8	4	11	0.00	94.90	0.00
9	4	11	146.07	119.24	0.00
10	4	11	229.94	108.41	180.00
11	4	11	235.52	277.60	180.00
12	4	11	159.31	158.93	0.00
13	4	11	0.00	15.62	0.00
14	4	11	252.17	155.43	180.00
15	4	11	0.00	129.17	180.00
1	5	11	118.96	22.17	0.00
2	5	11	193.78	50.06	0.00
3	5	11	499.05	508.57	180.00
4	5	11	122.52	52.28	180.00
5	5	11	188.27	159.42	180.00
6	5	11	26.73	8.74	180.00
7	5	11	159.66	203.84	180.00
8	5	11	118.79	91.88	180.00
9	5	11	399.35	408.28	180.00
10	5	11	44.67	64.21	0.00
11	5	11	0.00	8.74	0.00
12	5	11	107.05	61.19	180.00
13	5	11	568.46	555.74	180.00
14	5	11	0.00	51.94	0.00
15	5	11	289.41	173.29	180.00
0	6	11	113.28	7.59	0.00
1	6	11	333.67	334.88	0.00
2	6	11	0.00	21.90	180.00
3	6	11	150.52	24.14	180.00
4	6	11	0.00	90.84	0.00
5	6	11	54.98	30.34	0.00
6	6	11	128.98	15.13	0.00
7	6	11	353.22	392.26	0.00
8	6	11	183.02	139.88	0.00
9	6	11	141.74	52.20	0.00
10	6	11	0.00	87.84	180.00
11	6	11	316.43	269.16	0.00
12	6	11	199.75	155.35	0.00
13	6	11	378.90	329.64	0.00
14	6	11	165.78	160.34	180.00
15	6	11	204.32	9.34	180.00
1	7	11	0.00	67.06	0.00
2	7	11	116.60	108.66	0.00
3	7	11	391.98	416.09	0.00
4	7	11	125.29	257.96	180.00
5	7	11	467.63	468.03	180.00
6	7	11	202.15	146.29	0.00
7	7	11	493.53	466.42	0.00
8	7	11	287.08	259.54	180.00
9	7	11	209.12	167.55	180.00
10	7	11	164.46	81.94	0.00

11	7	11	184.41	166.62	0.00
12	7	11	207.40	199.40	180.00
13	7	11	172.19	98.24	180.00
14	7	11	0.00	66.53	0.00
15	7	11	0.00	75.03	0.00
0	8	11	302.85	247.96	0.00
1	8	11	625.96	652.27	0.00
2	8	11	183.91	172.38	180.00
3	8	11	496.30	513.21	180.00
4	8	11	228.40	254.55	0.00
5	8	11	648.75	668.38	0.00
6	8	11	0.00	95.80	180.00
7	8	11	178.21	188.77	180.00
8	8	11	155.68	133.18	0.00
9	8	11	396.03	364.57	0.00
10	8	11	118.77	13.75	180.00
11	8	11	258.54	245.23	0.00
12	8	11	156.03	84.48	180.00
13	8	11	0.00	23.62	180.00
14	8	11	98.36	37.55	180.00
15	8	11	556.25	552.69	0.00
1	9	11	1040.86	1044.84	0.00
2	9	11	228.32	119.72	0.00
3	9	11	294.49	316.71	0.00
4	9	11	0.00	158.49	0.00
5	9	11	1091.57	1081.81	0.00
6	9	11	135.42	66.92	180.00
7	9	11	115.84	49.33	0.00
8	9	11	70.09	155.43	0.00
9	9	11	1066.64	1084.43	0.00
10	9	11	171.57	135.33	180.00
11	9	11	105.18	39.73	180.00
12	9	11	256.21	87.11	0.00
13	9	11	672.54	696.19	0.00
14	9	11	121.22	107.59	180.00
15	9	11	0.00	14.15	180.00
0	10	11	0.00	101.03	180.00
1	10	11	268.16	247.49	180.00
2	10	11	125.23	120.87	180.00
3	10	11	255.64	260.31	0.00
4	10	11	0.00	37.14	180.00
5	10	11	0.00	62.80	180.00
6	10	11	116.30	155.58	180.00
7	10	11	0.00	76.92	0.00
8	10	11	74.89	48.94	0.00
9	10	11	159.98	137.09	0.00
10	10	11	159.06	113.15	180.00
11	10	11	158.72	41.92	180.00
12	10	11	136.05	98.47	0.00
13	10	11	149.62	144.15	0.00
14	10	11	0.00	76.54	180.00
15	10	11	391.87	52.03	180.00
1	11	11	960.24	914.72	0.00
2	11	11	88.06	97.90	0.00
3	11	11	265.12	280.21	0.00
4	11	11	57.72	23.33	180.00
5	11	11	853.22	828.80	0.00
6	11	11	0.00	60.22	180.00
7	11	11	316.26	252.34	0.00
8	11	11	140.85	112.87	180.00
9	11	11	666.59	665.40	0.00
10	11	11	0.00	95.34	180.00
11	11	11	337.56	281.99	0.00
12	11	11	0.00	91.97	180.00
13	11	11	250.42	306.02	0.00
14	11	11	0.00	56.30	180.00
15	11	11	214.65	113.33	0.00
0	12	11	0.00	26.27	180.00
1	12	11	222.14	166.31	180.00
2	12	11	190.15	179.20	0.00
3	12	11	223.06	264.38	0.00
4	12	11	0.00	57.82	180.00
5	12	11	367.53	396.87	180.00
6	12	11	35.53	101.29	0.00
7	12	11	283.79	305.10	0.00
8	12	11	119.70	166.44	180.00
9	12	11	234.94	178.77	180.00
10	12	11	141.00	10.00	180.00
11	12	11	139.04	31.64	0.00
12	12	11	0.00	39.34	180.00
13	12	11	117.28	132.68	0.00



14	12	11	178.74	27.65	180.00
1	13	11	100.34	187.04	180.00
2	13	11	0.00	122.28	0.00
3	13	11	284.88	327.84	0.00
4	13	11	130.16	180.38	180.00
5	13	11	678.53	688.38	180.00
6	13	11	238.66	193.62	0.00
7	13	11	243.03	280.32	0.00
8	13	11	178.42	128.22	180.00
9	13	11	250.41	304.97	180.00
10	13	11	256.96	117.87	0.00
11	13	11	138.64	51.97	0.00
12	13	11	0.00	57.58	180.00
13	13	11	160.10	138.92	180.00
0	14	11	433.49	431.51	0.00
1	14	11	86.13	72.03	0.00
2	14	11	70.48	119.86	180.00
3	14	11	87.39	175.47	180.00
4	14	11	343.87	305.39	0.00
5	14	11	423.46	365.72	0.00
6	14	11	163.40	105.41	180.00
7	14	11	320.07	341.97	180.00
8	14	11	158.63	97.21	0.00
9	14	11	251.27	230.38	0.00
10	14	11	0.00	60.77	0.00
11	14	11	129.59	41.50	0.00
12	14	11	165.99	86.88	180.00
13	14	11	255.68	222.27	180.00
14	14	11	116.06	176.81	0.00
1	15	11	0.00	38.49	180.00
2	15	11	65.37	38.50	180.00
3	15	11	707.32	730.66	180.00
4	15	11	171.42	154.24	0.00
5	15	11	153.73	205.26	0.00
6	15	11	0.00	81.56	180.00
7	15	11	747.77	738.29	180.00
8	15	11	164.84	184.19	0.00
9	15	11	57.30	24.72	0.00
10	15	11	183.33	77.84	180.00
11	15	11	437.38	415.77	180.00
12	15	11	156.14	122.03	0.00
13	15	11	234.08	191.05	180.00
14	15	11	85.53	27.76	180.00
0	16	11	33.40	70.70	180.00
1	16	11	75.52	51.31	180.00
2	16	11	152.60	130.51	0.00
3	16	11	262.21	247.31	0.00
4	16	11	200.30	120.07	180.00
5	16	11	0.00	24.70	180.00
6	16	11	61.14	124.48	0.00
7	16	11	567.98	583.74	0.00
8	16	11	0.00	110.11	180.00
9	16	11	59.03	65.21	0.00
10	16	11	317.47	233.45	0.00
11	16	11	391.72	352.09	0.00
12	16	11	99.37	73.75	180.00
13	16	11	352.28	369.46	0.00
14	16	11	331.86	214.67	0.00
1	17	11	151.33	189.81	0.00
2	17	11	95.34	63.82	180.00
3	17	11	70.26	88.00	0.00
4	17	11	69.30	15.75	180.00
5	17	11	0.00	11.07	180.00
6	17	11	336.75	323.31	180.00
7	17	11	128.93	48.08	180.00
8	17	11	0.00	35.83	0.00
9	17	11	332.34	302.79	0.00
10	17	11	315.93	306.39	180.00
11	17	11	264.37	172.38	180.00
12	17	11	193.63	58.05	0.00
13	17	11	255.13	199.04	0.00
14	17	11	123.87	203.44	180.00
0	18	11	125.99	23.55	0.00
1	18	11	640.30	665.65	180.00
2	18	11	347.89	331.50	0.00
3	18	11	625.78	636.84	0.00
4	18	11	149.66	12.98	180.00
5	18	11	120.20	217.65	180.00
6	18	11	0.00	102.77	0.00
7	18	11	468.83	431.75	0.00
8	18	11	0.00	112.10	180.00

9	18	11	119.43	179.04	0.00
10	18	11	176.67	35.92	180.00
11	18	11	218.23	204.14	0.00
12	18	11	177.99	88.36	180.00
13	18	11	479.08	428.27	0.00
14	18	11	265.61	122.97	180.00
1	19	11	670.34	613.40	0.00
2	19	11	100.56	105.00	0.00
3	19	11	905.87	875.98	0.00
4	19	11	125.13	54.86	180.00
5	19	11	0.00	28.85	180.00
6	19	11	145.02	185.61	0.00
7	19	11	1136.11	1088.00	0.00
8	19	11	0.00	45.89	0.00
9	19	11	0.00	54.98	180.00
10	19	11	245.79	216.11	0.00
11	19	11	877.95	848.71	0.00
12	19	11	0.00	2.13	0.00
13	19	11	104.11	63.25	180.00
14	19	11	132.52	112.72	0.00
0	20	11	278.22	281.62	180.00
1	20	11	210.68	209.36	0.00
2	20	11	174.04	76.00	180.00
3	20	11	201.01	171.52	180.00
4	20	11	249.99	221.45	180.00
5	20	11	248.19	281.32	0.00
6	20	11	142.39	2.07	180.00
7	20	11	176.04	107.22	180.00
8	20	11	162.55	193.88	180.00
9	20	11	165.03	173.55	0.00
10	20	11	171.18	123.46	0.00
11	20	11	285.78	177.46	0.00
12	20	11	212.74	172.30	180.00
13	20	11	171.50	111.15	180.00
1	21	11	614.94	605.02	0.00
2	21	11	84.28	108.77	180.00
3	21	11	247.34	180.96	0.00
4	21	11	102.67	35.46	0.00
5	21	11	495.93	526.94	0.00
6	21	11	333.44	216.59	180.00
7	21	11	319.73	290.02	0.00
8	21	11	99.48	102.89	0.00
9	21	11	299.06	324.99	0.00
10	21	11	143.91	128.57	180.00
11	21	11	414.57	343.70	0.00
12	21	11	200.32	30.37	0.00
13	21	11	259.90	77.40	0.00
0	22	11	0.00	36.65	0.00
1	22	11	380.00	377.47	0.00
2	22	11	0.00	29.22	180.00
3	22	11	177.03	194.21	180.00
4	22	11	0.00	32.63	0.00
5	22	11	114.53	74.09	0.00
6	22	11	10.62	0.21	0.00
7	22	11	246.94	189.09	0.00
8	22	11	53.26	41.97	0.00
9	22	11	0.00	76.90	180.00
10	22	11	131.64	50.39	180.00
11	22	11	231.84	115.70	0.00
12	22	11	87.56	2.43	0.00
13	22	11	332.94	12.23	0.00
1	23	11	255.04	229.63	180.00
2	23	11	92.52	18.62	0.00
3	23	11	36.10	137.11	180.00
4	23	11	60.75	25.83	0.00
5	23	11	391.91	385.42	180.00
6	23	11	106.94	134.95	180.00
7	23	11	273.43	268.39	180.00
8	23	11	0.00	81.34	0.00
9	23	11	221.56	88.83	0.00
10	23	11	0.00	68.63	180.00
11	23	11	441.71	403.00	180.00
12	23	11	99.33	54.98	0.00
13	23	11	349.35	106.28	0.00
0	24	11	240.07	203.82	180.00
1	24	11	600.48	576.86	180.00
2	24	11	572.52	587.71	0.00
3	24	11	439.29	435.42	0.00
4	24	11	100.14	110.78	180.00
5	24	11	97.84	111.75	180.00
6	24	11	312.06	326.58	0.00

7	24	11	0.00	7.90	0.00
8	24	11	100.74	15.23	0.00
9	24	11	121.95	245.01	0.00
10	24	11	153.43	47.87	0.00
11	24	11	153.20	67.97	180.00
12	24	11	147.67	36.47	0.00
13	24	11	259.59	197.78	0.00
1	25	11	317.70	260.52	180.00
2	25	11	177.83	141.10	0.00
3	25	11	318.26	304.53	180.00
4	25	11	64.67	4.73	180.00
5	25	11	611.23	613.13	180.00
6	25	11	290.53	274.87	0.00
7	25	11	0.00	26.69	0.00
8	25	11	191.21	36.86	180.00
9	25	11	747.55	737.38	180.00
10	25	11	375.45	306.80	0.00
11	25	11	240.36	190.96	0.00
12	25	11	194.71	28.32	180.00
0	26	11	83.34	11.24	180.00
1	26	11	651.26	638.85	0.00
2	26	11	313.27	271.86	180.00
3	26	11	324.49	303.55	180.00
4	26	11	0.00	164.15	0.00
5	26	11	470.41	448.85	0.00
6	26	11	229.86	142.65	180.00
7	26	11	186.09	178.00	0.00
8	26	11	255.77	189.82	0.00
9	26	11	312.38	297.43	0.00
10	26	11	0.00	43.07	180.00
11	26	11	428.11	368.19	0.00
12	26	11	245.38	237.19	0.00
1	27	11	0.00	39.58	0.00
2	27	11	125.48	3.79	180.00
3	27	11	0.00	57.96	0.00
4	27	11	258.03	226.03	180.00
5	27	11	0.00	53.81	180.00
6	27	11	0.00	63.57	180.00
7	27	11	28.42	48.24	0.00
8	27	11	330.49	311.75	180.00
9	27	11	274.51	124.23	0.00
10	27	11	42.76	38.90	180.00
11	27	11	0.00	27.44	0.00
0	28	11	199.23	192.22	0.00
1	28	11	403.84	437.50	0.00
2	28	11	229.72	68.54	0.00
3	28	11	197.04	254.11	180.00
4	28	11	146.70	164.03	0.00
5	28	11	417.72	402.72	0.00
6	28	11	184.46	21.23	0.00
7	28	11	0.00	56.85	0.00
8	28	11	203.78	30.77	0.00
9	28	11	301.92	268.40	0.00
10	28	11	0.00	68.74	180.00
11	28	11	292.69	292.82	0.00
12	28	11	0.00	140.34	180.00
1	29	11	590.20	523.51	0.00
2	29	11	179.63	108.50	0.00
3	29	11	228.58	238.87	0.00
4	29	11	105.52	151.46	0.00
5	29	11	642.51	609.86	0.00
6	29	11	55.43	120.29	0.00
7	29	11	0.00	19.88	180.00
8	29	11	240.13	202.88	0.00
9	29	11	757.88	758.78	0.00
10	29	11	0.00	2.20	180.00
11	29	11	175.72	75.85	180.00
0	30	11	0.00	91.62	180.00
1	30	11	439.41	429.58	180.00
2	30	11	258.75	211.92	180.00
3	30	11	274.82	324.97	0.00
4	30	11	0.00	16.77	180.00
5	30	11	120.64	39.75	180.00
6	30	11	250.33	285.22	180.00
7	30	11	37.73	30.44	0.00
8	30	11	210.98	112.45	0.00
9	30	11	249.71	194.04	0.00
10	30	11	108.26	236.83	180.00
11	30	11	120.87	133.06	180.00
1	31	11	353.65	327.63	0.00
2	31	11	179.30	136.79	0.00

3	31	11	150.90	89.92	0.00
4	31	11	0.00	77.80	180.00
5	31	11	127.79	163.67	0.00
6	31	11	0.00	184.02	0.00
7	31	11	332.36	270.75	0.00
8	31	11	232.89	172.83	180.00
9	31	11	135.55	23.82	180.00
10	31	11	84.83	199.55	0.00
11	31	11	339.32	389.86	0.00
0	32	11	108.36	24.28	0.00
1	32	11	223.35	244.36	0.00
2	32	11	273.64	104.93	180.00
3	32	11	156.06	147.72	180.00
4	32	11	0.00	8.70	180.00
5	32	11	155.58	45.29	0.00
6	32	11	178.15	42.77	180.00
7	32	11	222.30	201.59	0.00
8	32	11	179.29	82.05	180.00
9	32	11	156.95	84.91	180.00
10	32	11	0.00	49.92	0.00
1	33	11	305.82	356.84	180.00
2	33	11	100.93	18.25	0.00
3	33	11	235.27	230.44	180.00
4	33	11	254.20	136.67	180.00
5	33	11	495.30	519.68	180.00
6	33	11	265.30	22.97	180.00
7	33	11	273.06	216.75	180.00
8	33	11	173.04	133.05	180.00
9	33	11	235.98	114.09	180.00
10	33	11	81.08	46.11	180.00
0	34	11	674.87	687.37	0.00
1	34	11	122.41	103.46	0.00
2	34	11	109.98	63.19	180.00
3	34	11	144.40	122.11	180.00
4	34	11	585.52	564.69	0.00
5	34	11	201.66	269.80	0.00
6	34	11	239.39	106.66	180.00
7	34	11	165.38	161.62	180.00
8	34	11	326.08	263.22	0.00
9	34	11	252.57	225.27	0.00
10	34	11	339.10	60.92	180.00
1	35	11	265.73	211.42	180.00
2	35	11	0.00	43.93	0.00
3	35	11	725.87	719.47	180.00
4	35	11	284.77	253.72	0.00
5	35	11	176.40	3.40	0.00
6	35	11	205.70	93.58	0.00
7	35	11	707.27	712.37	180.00
8	35	11	374.07	351.50	0.00
9	35	11	0.00	59.47	0.00
0	36	11	319.19	318.09	180.00
1	36	11	446.47	409.06	180.00
2	36	11	0.00	16.47	0.00
3	36	11	502.22	524.64	0.00
4	36	11	224.64	263.18	180.00
5	36	11	225.04	203.81	180.00
6	36	11	163.14	50.13	0.00
7	36	11	463.46	476.23	0.00
8	36	11	0.00	108.09	180.00
9	36	11	32.71	126.46	0.00
1	37	11	101.44	5.15	0.00
3	37	11	0.00	36.11	0.00
4	37	11	258.83	79.21	180.00
5	37	11	161.90	166.72	180.00
6	37	11	231.50	282.88	180.00
7	37	11	204.81	102.32	0.00
8	37	11	0.00	83.85	180.00
0	38	11	150.20	200.91	0.00
1	38	11	0.00	47.25	180.00
2	38	11	141.58	36.49	0.00
3	38	11	121.87	143.62	0.00
4	38	11	0.00	104.06	0.00
5	38	11	0.00	1.93	180.00
6	38	11	49.64	27.51	180.00
7	38	11	256.83	251.15	0.00
8	38	11	0.00	59.08	180.00
1	39	11	0.00	191.83	0.00
2	39	11	0.00	51.74	0.00
3	39	11	463.60	420.80	0.00
4	39	11	40.84	25.48	0.00
5	39	11	227.14	87.88	180.00

6	39	11	0.00	78.58	0.00
7	39	11	537.19	505.91	0.00
0	40	11	168.24	246.38	180.00
1	40	11	208.85	36.19	0.00
2	40	11	207.15	40.68	0.00
3	40	11	0.00	97.07	180.00
4	40	11	259.16	181.50	180.00
5	40	11	270.63	101.82	0.00
6	40	11	0.00	64.17	0.00
7	40	11	104.49	114.27	180.00
1	41	11	106.97	167.75	0.00
2	41	11	0.00	54.57	180.00
3	41	11	325.37	217.54	180.00
4	41	11	343.48	235.60	0.00
5	41	11	323.16	313.29	0.00
6	41	11	230.28	127.16	180.00
0	42	11	178.17	249.32	180.00
1	42	11	246.15	53.57	180.00
2	42	11	0.00	75.53	180.00
3	42	11	0.00	138.98	0.00
4	42	11	285.03	169.01	180.00
5	42	11	380.93	109.03	180.00
1	43	11	413.42	452.88	180.00
2	43	11	181.49	77.01	180.00
3	43	11	0.00	194.60	180.00
4	43	11	0.00	109.86	180.00
0	44	11	0.00	52.05	180.00
2	44	11	643.97	663.02	0.00
3	44	11	0.00	125.44	0.00
1	45	11	145.39	345.15	180.00
0	0	12	1936.23	1912.47	0.00
1	0	12	101.64	23.64	0.00
2	0	12	187.18	264.41	180.00
3	0	12	0.00	58.77	180.00
4	0	12	1270.79	1294.26	0.00
5	0	12	0.00	8.22	0.00
6	0	12	225.50	121.00	180.00
7	0	12	385.26	336.64	180.00
8	0	12	561.15	604.84	0.00
9	0	12	250.87	85.23	180.00
10	0	12	248.81	186.97	180.00
11	0	12	349.89	332.61	180.00
12	0	12	124.99	148.28	0.00
13	0	12	246.08	41.80	180.00
14	0	12	552.14	392.45	180.00
1	1	12	94.23	93.96	0.00
2	1	12	330.71	336.09	0.00
3	1	12	111.52	43.32	0.00
4	1	12	188.63	101.40	0.00
5	1	12	0.00	44.38	0.00
6	1	12	518.72	535.21	0.00
7	1	12	0.00	38.90	0.00
8	1	12	523.94	513.31	0.00
9	1	12	215.20	123.39	180.00
10	1	12	307.50	277.54	0.00
11	1	12	0.00	62.48	0.00
12	1	12	537.21	489.17	0.00
13	1	12	149.08	126.17	180.00
14	1	12	0.00	81.68	0.00
0	2	12	310.08	330.34	180.00
1	2	12	0.00	58.04	180.00
2	2	12	345.08	339.18	180.00
3	2	12	156.75	60.34	0.00
4	2	12	239.04	323.55	180.00
5	2	12	239.35	124.45	180.00
6	2	12	414.03	404.85	180.00
7	2	12	0.00	3.23	180.00
8	2	12	223.84	185.56	0.00
9	2	12	116.52	185.00	180.00
10	2	12	236.89	89.39	0.00
11	2	12	0.00	80.20	180.00
12	2	12	0.00	130.94	0.00
13	2	12	0.00	115.98	180.00
14	2	12	558.59	517.14	0.00
1	3	12	76.50	16.90	180.00
2	3	12	321.76	305.00	180.00
3	3	12	0.00	18.62	180.00
4	3	12	0.00	115.12	0.00
5	3	12	85.86	41.31	180.00
6	3	12	631.53	612.85	180.00
7	3	12	0.00	45.17	180.00

8	3	12	110.69	78.62	0.00
9	3	12	0.00	2.82	0.00
10	3	12	647.02	670.41	180.00
11	3	12	193.64	47.31	180.00
12	3	12	160.63	67.06	0.00
13	3	12	118.51	72.79	0.00
14	3	12	518.30	490.99	180.00
0	4	12	427.36	474.71	0.00
1	4	12	0.00	3.38	180.00
2	4	12	588.71	638.49	180.00
3	4	12	58.29	174.99	180.00
4	4	12	168.54	155.81	0.00
5	4	12	0.00	52.63	180.00
6	4	12	484.38	554.89	180.00
7	4	12	304.20	302.93	180.00
8	4	12	64.04	155.11	0.00
9	4	12	96.96	136.57	180.00
10	4	12	401.65	393.49	180.00
11	4	12	367.94	303.72	180.00
12	4	12	173.39	58.82	0.00
13	4	12	124.69	136.64	180.00
14	4	12	431.10	379.34	180.00
1	5	12	126.15	56.72	0.00
2	5	12	100.08	135.76	180.00
3	5	12	151.68	54.61	0.00
4	5	12	176.39	81.67	0.00
5	5	12	0.00	29.40	180.00
6	5	12	361.75	363.09	180.00
7	5	12	84.65	79.05	0.00
8	5	12	158.89	141.12	0.00
9	5	12	133.64	21.77	180.00
10	5	12	337.83	352.34	180.00
11	5	12	126.92	52.17	0.00
12	5	12	119.87	168.02	0.00
13	5	12	114.33	30.43	180.00
14	5	12	340.36	268.25	180.00
0	6	12	121.39	21.08	0.00
1	6	12	194.34	180.30	180.00
2	6	12	359.15	316.89	0.00
3	6	12	0.00	63.22	0.00
4	6	12	421.82	411.70	180.00
5	6	12	221.30	225.57	180.00
6	6	12	294.85	262.48	0.00
7	6	12	66.02	132.36	180.00
8	6	12	448.41	498.80	180.00
9	6	12	314.78	286.67	180.00
10	6	12	80.04	119.81	0.00
11	6	12	203.37	144.78	180.00
12	6	12	455.96	458.41	180.00
13	6	12	339.04	253.24	180.00
14	6	12	117.80	158.82	180.00
1	7	12	194.77	207.98	0.00
2	7	12	142.30	156.23	0.00
3	7	12	157.17	176.25	0.00
4	7	12	355.86	371.00	0.00
5	7	12	170.59	116.22	0.00
6	7	12	228.51	188.36	0.00
7	7	12	177.65	108.66	0.00
8	7	12	787.64	797.22	0.00
9	7	12	57.28	15.32	180.00
10	7	12	124.57	85.94	180.00
11	7	12	154.63	103.62	0.00
12	7	12	906.15	824.32	0.00
13	7	12	245.87	9.97	180.00
14	7	12	324.17	224.03	180.00
0	8	12	630.65	693.86	180.00
1	8	12	181.65	219.15	0.00
2	8	12	275.69	248.74	180.00
3	8	12	154.97	195.13	180.00
4	8	12	461.95	491.86	180.00
5	8	12	115.61	90.86	0.00
6	8	12	415.19	381.37	180.00
7	8	12	191.39	123.20	180.00
8	8	12	300.85	264.88	0.00
9	8	12	200.46	13.31	180.00
10	8	12	0.00	18.14	180.00
11	8	12	0.00	56.09	180.00
12	8	12	468.30	436.25	0.00
13	8	12	0.00	69.40	180.00
14	8	12	292.44	254.47	0.00
1	9	12	130.93	114.21	0.00

2	9	12	446.71	454.35	180.00
3	9	12	109.40	177.57	0.00
4	9	12	83.90	53.01	180.00
5	9	12	111.16	97.12	0.00
6	9	12	732.98	747.97	180.00
7	9	12	0.00	94.77	0.00
8	9	12	364.45	364.54	180.00
9	9	12	62.51	124.53	0.00
10	9	12	438.78	494.89	180.00
11	9	12	197.61	91.85	0.00
12	9	12	378.34	379.52	180.00
13	9	12	261.15	135.79	0.00
14	9	12	235.82	211.10	180.00
0	10	12	147.50	246.35	0.00
1	10	12	268.07	210.77	180.00
2	10	12	1320.64	1320.43	0.00
3	10	12	102.39	23.20	180.00
4	10	12	213.66	256.48	180.00
5	10	12	209.34	225.73	180.00
6	10	12	1123.71	1104.77	0.00
7	10	12	112.13	97.33	180.00
8	10	12	461.54	415.96	180.00
9	10	12	152.26	213.33	180.00
10	10	12	556.15	564.27	0.00
11	10	12	113.59	14.90	180.00
12	10	12	415.09	342.26	180.00
13	10	12	231.95	240.42	180.00
14	10	12	0.00	105.24	180.00
1	11	12	303.83	248.63	0.00
2	11	12	298.34	313.85	0.00
3	11	12	103.04	107.62	0.00
4	11	12	97.21	52.69	0.00
5	11	12	157.96	270.66	0.00
6	11	12	428.16	410.89	0.00
7	11	12	190.68	65.57	0.00
8	11	12	244.64	322.16	0.00
9	11	12	128.90	180.19	0.00
10	11	12	103.90	149.12	0.00
11	11	12	116.01	29.85	180.00
12	11	12	417.08	365.91	0.00
13	11	12	175.16	55.47	0.00
14	11	12	349.20	60.31	180.00
0	12	12	457.10	408.72	180.00
1	12	12	96.82	45.12	0.00
2	12	12	0.00	61.39	0.00
3	12	12	146.59	86.54	180.00
4	12	12	444.49	432.82	180.00
5	12	12	109.40	24.59	180.00
6	12	12	0.00	105.96	180.00
7	12	12	158.87	114.62	180.00
8	12	12	182.07	96.88	0.00
9	12	12	118.28	91.19	180.00
10	12	12	26.58	2.66	0.00
11	12	12	170.90	139.12	180.00
12	12	12	90.63	235.79	0.00
13	12	12	0.00	74.84	180.00
14	12	12	266.19	50.44	0.00
1	13	12	0.00	20.14	0.00
2	13	12	0.00	10.55	0.00
3	13	12	4.58	93.38	0.00
4	13	12	292.11	245.95	180.00
5	13	12	23.48	5.15	180.00
6	13	12	153.58	108.20	0.00
7	13	12	183.87	156.37	0.00
8	13	12	414.08	426.24	180.00
9	13	12	0.00	12.74	180.00
10	13	12	155.76	198.51	0.00
11	13	12	0.00	84.82	0.00
12	13	12	458.99	442.79	180.00
13	13	12	74.27	90.52	180.00
14	13	12	240.30	201.91	0.00
0	14	12	774.67	770.67	180.00
1	14	12	0.00	20.30	180.00
2	14	12	281.21	212.81	0.00
3	14	12	0.00	32.64	180.00
4	14	12	867.66	859.52	180.00
5	14	12	197.82	123.73	180.00
6	14	12	128.00	152.93	0.00
7	14	12	151.28	123.56	180.00
8	14	12	603.53	589.33	180.00
9	14	12	307.82	248.95	180.00

10	14	12	275.23	189.89	0.00
11	14	12	88.18	44.39	180.00
12	14	12	369.27	290.36	180.00
13	14	12	263.61	265.99	180.00
1	15	12	132.98	97.74	0.00
2	15	12	187.05	116.07	180.00
3	15	12	0.00	39.88	0.00
4	15	12	317.00	238.67	180.00
5	15	12	148.88	159.36	0.00
6	15	12	114.75	181.86	180.00
7	15	12	88.90	46.87	180.00
8	15	12	445.08	485.38	180.00
9	15	12	290.26	147.65	0.00
10	15	12	52.03	10.45	180.00
11	15	12	141.97	107.33	180.00
12	15	12	463.95	510.95	180.00
13	15	12	0.00	120.97	0.00
0	16	12	794.68	759.51	0.00
1	16	12	0.00	5.49	180.00
2	16	12	106.14	82.11	180.00
3	16	12	0.00	123.44	180.00
4	16	12	245.16	259.46	0.00
5	16	12	0.00	6.90	180.00
6	16	12	176.46	67.79	180.00
7	16	12	285.15	233.03	180.00
8	16	12	131.62	2.60	0.00
9	16	12	228.37	78.10	180.00
10	16	12	291.88	251.08	180.00
11	16	12	80.61	196.83	180.00
12	16	12	85.36	148.03	180.00
13	16	12	180.52	77.32	180.00
1	17	12	309.53	291.82	0.00
2	17	12	397.75	398.02	0.00
3	17	12	181.29	215.26	0.00
4	17	12	92.98	120.48	180.00
5	17	12	328.01	322.62	0.00
6	17	12	906.67	889.78	0.00
7	17	12	173.83	153.72	0.00
8	17	12	194.73	46.36	0.00
9	17	12	233.18	184.55	0.00
10	17	12	844.87	778.04	0.00
11	17	12	191.19	42.63	0.00
12	17	12	121.41	31.35	0.00
13	17	12	0.00	26.04	0.00
0	18	12	672.55	609.92	180.00
1	18	12	233.86	197.61	180.00
2	18	12	76.13	153.00	180.00
3	18	12	267.06	251.60	0.00
4	18	12	451.39	465.91	180.00
5	18	12	84.33	149.59	180.00
6	18	12	345.60	276.89	180.00
7	18	12	133.95	200.87	0.00
8	18	12	0.00	80.96	0.00
9	18	12	136.94	86.48	180.00
10	18	12	324.60	202.54	0.00
11	18	12	199.67	54.02	0.00
12	18	12	182.60	151.77	0.00
13	18	12	0.00	49.48	0.00
1	19	12	195.61	211.57	0.00
2	19	12	321.59	256.15	180.00
3	19	12	335.26	327.32	0.00
4	19	12	218.89	229.54	180.00
5	19	12	96.26	132.78	0.00
6	19	12	425.36	396.46	180.00
7	19	12	333.68	348.77	0.00
8	19	12	621.78	614.21	180.00
9	19	12	153.91	150.10	0.00
10	19	12	187.16	104.57	180.00
11	19	12	283.76	242.61	0.00
12	19	12	643.58	626.41	180.00
13	19	12	0.00	95.07	0.00
0	20	12	1619.46	1542.57	0.00
1	20	12	122.83	160.96	0.00
2	20	12	329.25	300.93	180.00
3	20	12	113.27	139.59	180.00
4	20	12	1039.19	1047.54	0.00
5	20	12	0.00	108.49	0.00
6	20	12	0.00	171.01	180.00
7	20	12	291.57	268.53	180.00
8	20	12	590.36	578.34	0.00
9	20	12	131.71	8.64	0.00



10	20	12	196.33	130.40	180.00
11	20	12	171.25	184.58	180.00
12	20	12	205.92	166.55	0.00
1	21	12	368.74	333.15	0.00
2	21	12	144.67	133.63	0.00
3	21	12	160.65	263.89	0.00
4	21	12	12.55	102.65	180.00
5	21	12	185.47	254.40	0.00
6	21	12	240.28	245.74	0.00
7	21	12	282.63	190.11	0.00
8	21	12	226.13	58.57	0.00
9	21	12	261.17	74.37	0.00
10	21	12	131.83	136.97	0.00
11	21	12	299.92	134.52	0.00
12	21	12	0.00	41.54	0.00
0	22	12	267.99	192.28	0.00
1	22	12	0.00	76.22	180.00
2	22	12	179.84	116.81	180.00
3	22	12	0.00	73.10	0.00
4	22	12	224.41	48.11	0.00
5	22	12	108.86	91.35	180.00
6	22	12	193.40	170.13	180.00
7	22	12	20.49	0.41	180.00
8	22	12	0.00	118.29	0.00
9	22	12	74.66	124.29	180.00
10	22	12	269.46	28.32	0.00
11	22	12	143.00	60.24	180.00
12	22	12	294.58	75.13	180.00
1	23	12	60.72	119.90	0.00
2	23	12	137.92	32.99	180.00
3	23	12	176.46	58.12	0.00
4	23	12	0.00	140.21	0.00
5	23	12	210.94	145.92	0.00
6	23	12	0.00	77.36	180.00
7	23	12	0.00	53.31	180.00
8	23	12	364.23	252.17	0.00
9	23	12	28.20	106.40	0.00
10	23	12	287.53	231.06	180.00
11	23	12	142.54	90.40	180.00
12	23	12	274.25	231.64	0.00
0	24	12	0.00	104.72	0.00
1	24	12	146.77	102.37	180.00
2	24	12	904.99	907.38	180.00
3	24	12	0.00	23.95	0.00
4	24	12	0.00	41.65	0.00
5	24	12	228.42	57.04	180.00
6	24	12	787.81	798.14	180.00
7	24	12	74.00	66.44	180.00
8	24	12	320.56	291.26	0.00
9	24	12	0.00	13.80	180.00
10	24	12	403.86	408.00	180.00
11	24	12	240.58	178.03	180.00
12	24	12	0.00	247.84	0.00
1	25	12	0.00	49.97	0.00
2	25	12	293.16	280.66	180.00
3	25	12	133.55	191.12	0.00
4	25	12	151.43	78.94	180.00
5	25	12	165.46	137.66	180.00
6	25	12	613.06	587.81	180.00
7	25	12	315.08	267.18	0.00
8	25	12	259.74	233.95	180.00
9	25	12	148.41	161.58	180.00
10	25	12	443.00	417.70	180.00
11	25	12	300.86	215.37	0.00
12	25	12	371.03	206.12	180.00
0	26	12	585.70	607.24	0.00
1	26	12	112.37	4.11	0.00
2	26	12	214.82	267.96	0.00
3	26	12	0.00	42.04	180.00
4	26	12	136.21	106.95	0.00
5	26	12	125.10	1.73	180.00
6	26	12	297.51	271.73	0.00
7	26	12	0.00	69.62	180.00
8	26	12	272.24	242.24	180.00
9	26	12	160.91	81.46	180.00
10	26	12	156.42	64.16	0.00
11	26	12	237.38	15.84	0.00
1	27	12	406.35	391.00	0.00
2	27	12	130.05	149.98	0.00
3	27	12	280.10	299.44	0.00
4	27	12	384.43	352.51	0.00

5	27	12	282.15	274.34	0.00
6	27	12	192.91	172.19	0.00
7	27	12	156.20	195.89	0.00
8	27	12	787.98	776.52	0.00
9	27	12	0.00	125.31	0.00
10	27	12	69.28	95.44	180.00
11	27	12	0.00	119.17	0.00
0	28	12	318.74	325.15	180.00
1	28	12	316.85	284.68	0.00
2	28	12	283.13	259.34	180.00
3	28	12	149.44	156.26	180.00
4	28	12	0.00	98.44	180.00
5	28	12	258.07	272.85	0.00
6	28	12	308.69	353.55	180.00
7	28	12	0.00	27.02	180.00
8	28	12	379.26	358.68	0.00
9	28	12	261.34	177.40	0.00
10	28	12	0.00	85.92	180.00
11	28	12	0.00	91.79	0.00
1	29	12	257.16	325.29	0.00
2	29	12	308.39	279.74	180.00
3	29	12	273.71	261.11	0.00
4	29	12	40.57	70.61	0.00
5	29	12	378.29	381.05	0.00
6	29	12	538.77	553.67	180.00
7	29	12	62.71	148.91	0.00
8	29	12	130.24	52.61	180.00
9	29	12	424.44	366.13	0.00
10	29	12	438.63	431.45	180.00
0	30	12	0.00	70.34	180.00
1	30	12	256.88	267.87	180.00
2	30	12	895.70	893.91	0.00
3	30	12	83.69	156.67	0.00
4	30	12	337.39	300.34	180.00
5	30	12	249.58	208.31	180.00
6	30	12	752.84	733.71	0.00
7	30	12	0.00	76.54	0.00
8	30	12	288.69	243.64	180.00
9	30	12	0.00	79.23	180.00
10	30	12	468.23	426.44	0.00
1	31	12	199.01	271.71	0.00
2	31	12	56.98	8.44	0.00
3	31	12	278.70	274.18	0.00
4	31	12	80.20	32.26	180.00
5	31	12	51.05	182.37	0.00
6	31	12	184.29	52.60	180.00
7	31	12	143.75	264.39	0.00
8	31	12	210.22	67.14	0.00
9	31	12	107.17	78.30	0.00
10	31	12	194.91	233.71	180.00
0	32	12	167.90	107.38	0.00
1	32	12	173.65	148.93	0.00
2	32	12	215.78	263.63	0.00
3	32	12	0.00	139.97	180.00
4	32	12	136.23	36.51	180.00
5	32	12	0.00	115.55	0.00
6	32	12	0.00	87.04	0.00
7	32	12	196.51	105.73	180.00
8	32	12	169.49	8.06	180.00
9	32	12	63.35	26.25	0.00
1	33	12	229.59	52.57	0.00
2	33	12	84.62	143.33	0.00
3	33	12	101.99	47.87	0.00
4	33	12	102.25	14.69	180.00
5	33	12	0.00	26.72	0.00
6	33	12	162.05	283.71	0.00
7	33	12	0.00	76.55	0.00
8	33	12	11.85	58.36	0.00
9	33	12	0.00	23.29	180.00
0	34	12	997.24	1009.30	180.00
1	34	12	205.47	109.87	0.00
2	34	12	161.51	150.69	0.00
3	34	12	237.34	30.94	180.00
4	34	12	912.62	902.57	180.00
5	34	12	249.36	56.12	0.00
6	34	12	123.06	67.00	0.00
7	34	12	124.36	26.06	0.00
8	34	12	409.83	437.34	180.00
9	34	12	275.64	31.98	180.00
1	35	12	0.00	48.27	0.00
2	35	12	343.93	221.68	180.00

3	35	12	268.52	91.37	180.00
4	35	12	202.31	161.50	180.00
5	35	12	123.17	201.77	0.00
6	35	12	238.94	347.91	180.00
7	35	12	337.21	218.91	180.00
8	35	12	331.25	406.59	180.00
0	36	12	397.58	500.21	0.00
1	36	12	185.53	171.17	180.00
2	36	12	270.40	279.06	0.00
3	36	12	0.00	144.22	0.00
4	36	12	222.69	165.35	0.00
5	36	12	0.00	72.80	180.00
6	36	12	0.00	211.36	0.00
7	36	12	0.00	50.15	0.00
8	36	12	189.53	61.92	180.00
1	37	12	262.29	278.76	0.00
2	37	12	346.89	291.91	0.00
3	37	12	369.42	314.26	0.00
4	37	12	286.96	140.28	180.00
5	37	12	130.55	224.95	0.00
6	37	12	633.11	660.51	0.00
7	37	12	64.46	271.28	0.00
0	38	12	351.36	309.71	180.00
1	38	12	199.84	106.65	180.00
2	38	12	388.78	187.41	0.00
3	38	12	382.93	210.15	0.00
4	38	12	267.13	264.67	180.00
5	38	12	0.00	9.54	0.00
7	38	12	305.51	269.23	0.00
1	39	12	245.99	263.49	0.00
2	39	12	433.05	42.43	180.00
3	39	12	397.00	317.83	0.00
4	39	12	138.91	130.50	180.00
5	39	12	130.37	195.67	0.00
0	40	12	780.31	700.66	0.00
1	40	12	257.60	210.18	0.00
2	40	12	324.25	288.65	180.00
3	40	12	0.00	147.70	180.00
4	40	12	535.97	512.07	0.00
5	40	12	154.38	200.40	0.00
1	41	12	248.00	224.48	0.00
2	41	12	217.43	31.63	180.00
3	41	12	265.86	95.61	0.00
4	41	12	349.80	192.00	180.00
0	42	12	336.47	338.97	0.00
1	42	12	404.25	245.32	180.00
2	42	12	349.17	126.88	0.00
3	42	12	0.00	241.53	0.00
1	43	12	220.07	0.65	180.00
1	1	13	404.82	412.60	180.00
2	1	13	0.00	38.88	0.00
3	1	13	928.07	969.61	180.00
4	1	13	171.09	144.28	0.00
5	1	13	362.63	339.48	180.00
6	1	13	112.01	7.32	180.00
7	1	13	888.32	873.36	180.00
8	1	13	207.27	135.66	0.00
9	1	13	0.00	43.68	180.00
10	1	13	198.38	13.03	180.00
11	1	13	666.03	691.82	180.00
12	1	13	160.35	152.29	0.00
13	1	13	106.21	41.68	180.00
0	2	13	136.22	155.61	180.00
1	2	13	375.32	382.61	180.00
2	2	13	244.12	177.50	0.00
3	2	13	462.22	457.86	0.00
4	2	13	218.11	193.55	180.00
5	2	13	429.28	414.43	180.00
6	2	13	253.46	167.15	0.00
7	2	13	435.08	377.76	0.00
8	2	13	213.60	163.53	180.00
9	2	13	124.29	81.86	180.00
10	2	13	138.84	88.61	0.00
11	2	13	108.08	109.76	0.00
12	2	13	204.53	27.83	0.00
13	2	13	377.26	326.77	0.00
1	3	13	122.24	59.71	180.00
2	3	13	134.63	98.60	0.00
3	3	13	295.02	288.32	0.00
4	3	13	92.86	167.09	180.00
5	3	13	551.57	531.58	180.00

6	3	13	130.72	219.78	0.00
7	3	13	380.23	390.44	0.00
8	3	13	160.02	160.02	180.00
9	3	13	231.56	276.19	180.00
10	3	13	153.75	177.23	0.00
11	3	13	255.42	168.86	0.00
12	3	13	148.85	33.05	180.00
13	3	13	234.50	63.25	180.00
1	4	13	0.00	25.11	0.00
2	4	13	197.22	111.83	180.00
3	4	13	0.00	8.78	180.00
4	4	13	0.00	88.68	0.00
5	4	13	220.72	219.69	0.00
6	4	13	0.00	77.44	180.00
7	4	13	210.82	96.59	180.00
8	4	13	119.75	4.17	0.00
9	4	13	305.92	209.99	0.00
10	4	13	0.00	28.74	0.00
11	4	13	44.09	133.09	0.00
12	4	13	180.69	140.55	180.00
13	4	13	0.00	104.89	180.00
1	5	13	367.03	420.77	0.00
2	5	13	107.98	43.01	180.00
3	5	13	102.47	129.54	180.00
4	5	13	110.58	134.61	0.00
5	5	13	468.83	482.33	0.00
6	5	13	0.00	28.65	180.00
7	5	13	111.65	99.89	0.00
8	5	13	110.34	76.40	0.00
9	5	13	407.94	383.89	0.00
10	5	13	0.00	31.12	0.00
11	5	13	387.79	334.77	0.00
12	5	13	0.00	63.84	0.00
13	5	13	227.66	268.42	0.00
0	6	13	150.92	81.40	0.00
1	6	13	193.81	96.26	0.00
2	6	13	70.93	90.67	180.00
3	6	13	0.00	149.76	180.00
4	6	13	0.00	42.08	180.00
5	6	13	269.18	252.27	180.00
6	6	13	163.73	57.75	0.00
7	6	13	0.00	56.57	0.00
8	6	13	0.00	155.79	180.00
9	6	13	419.97	385.71	180.00
10	6	13	145.60	121.57	0.00
11	6	13	257.62	47.16	180.00
13	6	13	237.44	213.05	180.00
1	7	13	164.81	31.12	0.00
2	7	13	141.93	17.07	0.00
3	7	13	122.27	159.10	180.00
4	7	13	0.00	186.10	0.00
5	7	13	99.36	39.42	180.00
6	7	13	164.11	58.34	180.00
7	7	13	339.54	272.69	180.00
8	7	13	270.18	237.90	0.00
9	7	13	300.28	258.23	0.00
10	7	13	191.76	107.24	180.00
11	7	13	258.99	328.30	180.00
12	7	13	244.65	236.92	0.00
13	7	13	202.84	217.90	0.00
0	8	13	319.59	309.26	180.00
1	8	13	688.20	698.87	180.00
2	8	13	164.02	144.16	0.00
3	8	13	491.62	520.81	0.00
4	8	13	236.99	255.80	180.00
5	8	13	502.25	494.61	180.00
6	8	13	207.57	64.42	0.00
7	8	13	140.74	31.26	0.00
8	8	13	143.67	141.50	180.00
9	8	13	186.29	155.85	180.00
10	8	13	0.00	37.79	0.00
11	8	13	288.24	274.07	180.00
12	8	13	0.00	5.81	0.00
13	8	13	0.00	7.00	180.00
1	9	13	627.46	647.73	180.00
2	9	13	31.49	2.00	180.00
3	9	13	424.17	414.72	180.00
4	9	13	62.78	88.96	180.00
5	9	13	1061.48	1052.85	180.00
6	9	13	0.00	54.32	0.00
7	9	13	177.77	13.65	180.00

8	9	13	0.00	131.29	180.00
9	9	13	908.54	921.37	180.00
10	9	13	200.88	152.97	0.00
11	9	13	171.44	63.34	0.00
12	9	13	0.00	84.82	180.00
13	9	13	642.89	671.72	180.00
0	10	13	129.96	22.26	0.00
1	10	13	159.26	78.34	0.00
2	10	13	0.00	56.61	0.00
3	10	13	0.00	147.60	180.00
4	10	13	78.86	23.89	0.00
5	10	13	148.20	76.11	0.00
6	10	13	59.75	4.90	0.00
7	10	13	146.31	105.69	180.00
8	10	13	0.00	48.59	180.00
9	10	13	0.00	35.18	180.00
11	10	13	0.00	7.92	0.00
12	10	13	168.71	101.88	180.00
13	10	13	101.51	155.33	180.00
1	11	13	493.94	483.53	180.00
2	11	13	0.00	5.47	0.00
3	11	13	634.37	630.28	180.00
4	11	13	180.59	129.05	0.00
5	11	13	596.88	573.46	180.00
6	11	13	159.20	63.61	0.00
7	11	13	263.63	304.31	180.00
8	11	13	173.61	106.05	0.00
9	11	13	567.79	563.52	180.00
10	11	13	241.99	141.14	0.00
11	11	13	70.45	59.80	180.00
12	11	13	0.00	56.17	0.00
13	11	13	303.16	457.05	180.00
0	12	13	135.74	79.52	0.00
1	12	13	580.44	565.03	0.00
2	12	13	228.12	265.04	180.00
3	12	13	437.20	467.09	180.00
4	12	13	78.91	28.10	0.00
5	12	13	196.44	199.73	0.00
6	12	13	131.46	75.85	180.00
7	12	13	59.18	3.65	0.00
8	12	13	152.56	75.81	0.00
9	12	13	190.53	87.03	180.00
10	12	13	124.29	1.06	180.00
11	12	13	75.29	106.75	0.00
12	12	13	230.36	66.74	0.00
1	13	13	172.55	199.54	0.00
2	13	13	0.00	3.36	180.00
3	13	13	97.00	28.31	0.00
4	13	13	165.48	71.95	0.00
5	13	13	0.00	63.41	0.00
6	13	13	201.58	89.19	180.00
7	13	13	180.19	86.83	180.00
8	13	13	209.90	120.70	0.00
9	13	13	446.62	413.48	0.00
10	13	13	274.30	140.27	180.00
11	13	13	0.00	275.88	180.00
12	13	13	178.20	147.78	0.00
0	14	13	423.96	396.19	180.00
1	14	13	576.28	508.99	180.00
2	14	13	89.12	195.81	0.00
3	14	13	385.57	373.92	0.00
4	14	13	300.31	288.36	180.00
5	14	13	207.96	101.37	180.00
6	14	13	126.78	13.59	0.00
7	14	13	177.82	42.83	180.00
8	14	13	107.65	63.19	180.00
9	14	13	143.98	170.14	0.00
10	14	13	179.43	101.38	180.00
11	14	13	202.30	179.32	180.00
12	14	13	0.00	66.48	0.00
1	15	13	366.13	392.41	0.00
2	15	13	55.18	19.43	0.00
3	15	13	108.94	155.29	0.00
4	15	13	141.42	48.17	180.00
5	15	13	34.07	129.11	0.00
6	15	13	82.27	54.44	0.00
7	15	13	528.89	539.02	0.00
8	15	13	206.75	184.85	180.00
9	15	13	0.00	19.53	0.00
10	15	13	158.08	175.33	0.00
11	15	13	677.55	658.24	0.00

12	15	13	210.97	162.71	180.00
0	16	13	70.41	112.34	0.00
1	16	13	377.19	371.36	0.00
2	16	13	178.21	123.59	180.00
3	16	13	405.65	396.17	180.00
4	16	13	199.96	83.69	0.00
5	16	13	0.00	23.83	180.00
6	16	13	162.34	128.66	180.00
7	16	13	384.79	290.72	180.00
8	16	13	169.31	37.53	0.00
9	16	13	92.49	223.50	180.00
10	16	13	171.15	189.78	180.00
11	16	13	357.04	227.63	180.00
12	16	13	0.00	68.47	0.00
1	17	13	0.00	41.51	180.00
2	17	13	135.64	119.45	0.00
3	17	13	25.48	25.96	0.00
4	17	13	0.00	25.03	180.00
5	17	13	261.54	294.25	180.00
6	17	13	332.09	275.05	0.00
7	17	13	365.39	114.53	0.00
8	17	13	0.00	20.59	180.00
9	17	13	0.00	153.13	180.00
10	17	13	212.02	270.47	0.00
11	17	13	206.29	27.22	0.00
0	18	13	262.09	79.50	180.00
1	18	13	446.04	473.91	0.00
2	18	13	327.86	341.16	180.00
3	18	13	546.28	499.89	180.00
4	18	13	0.00	2.43	0.00
5	18	13	211.32	202.37	0.00
6	18	13	232.92	182.83	180.00
7	18	13	421.95	400.41	180.00
8	18	13	0.00	55.86	0.00
9	18	13	242.56	109.13	180.00
10	18	13	0.00	16.17	180.00
11	18	13	269.58	169.61	180.00
1	19	13	431.19	372.68	180.00
2	19	13	101.66	36.30	180.00
3	19	13	789.39	778.55	180.00
4	19	13	81.54	7.75	0.00
5	19	13	279.82	219.08	180.00
6	19	13	153.99	145.02	180.00
7	19	13	976.93	897.22	180.00
8	19	13	0.00	12.76	0.00
9	19	13	148.33	98.94	0.00
10	19	13	193.50	218.02	180.00
11	19	13	840.36	842.20	180.00
0	20	13	0.00	24.17	0.00
1	20	13	391.63	361.80	180.00
2	20	13	68.37	71.37	0.00
3	20	13	285.17	224.89	0.00
4	20	13	0.00	49.51	0.00
5	20	13	284.92	127.45	180.00
6	20	13	0.00	61.79	180.00
7	20	13	190.58	85.77	180.00
8	20	13	194.98	96.17	0.00
9	20	13	66.92	75.67	0.00
11	20	13	376.03	261.00	180.00
1	21	13	241.69	277.70	180.00
2	21	13	197.90	71.71	0.00
3	21	13	545.35	563.66	180.00
4	21	13	117.62	32.13	0.00
5	21	13	386.57	312.71	180.00
6	21	13	0.00	145.92	0.00
7	21	13	405.61	365.51	180.00
8	21	13	152.83	35.99	180.00
9	21	13	234.44	295.95	180.00
10	21	13	222.87	172.51	0.00
11	21	13	67.67	134.88	180.00
0	22	13	154.07	14.08	180.00
1	22	13	0.00	27.26	0.00
2	22	13	106.63	54.73	180.00
3	22	13	14.85	18.04	0.00
4	22	13	178.54	103.69	180.00
5	22	13	258.56	258.42	180.00
6	22	13	0.00	17.39	0.00
7	22	13	179.90	160.96	0.00
8	22	13	0.00	124.25	180.00
9	22	13	86.63	203.17	180.00
10	22	13	256.10	48.95	0.00

1	23	13	316.37	227.21	0.00
2	23	13	207.19	107.36	0.00
3	23	13	478.96	431.31	0.00
4	23	13	0.00	101.12	180.00
5	23	13	64.30	133.23	180.00
6	23	13	246.41	159.16	0.00
7	23	13	329.89	383.30	0.00
8	23	13	150.93	64.77	180.00
9	23	13	0.00	71.16	0.00
10	23	13	0.00	53.71	0.00
0	24	13	227.83	69.21	0.00
1	24	13	99.31	156.02	0.00
2	24	13	482.47	497.89	180.00
3	24	13	278.26	226.49	180.00
4	24	13	231.73	104.73	0.00
5	24	13	244.53	239.34	0.00
6	24	13	286.21	308.09	180.00
7	24	13	211.20	240.11	180.00
8	24	13	224.69	62.99	0.00
9	24	13	0.00	85.61	0.00
10	24	13	0.00	67.63	180.00
1	25	13	486.13	485.82	0.00
2	25	13	268.09	144.11	180.00
3	25	13	56.39	55.35	180.00
4	25	13	199.43	46.84	0.00
5	25	13	758.69	702.45	0.00
6	25	13	307.48	291.46	180.00
7	25	13	84.34	78.60	180.00
8	25	13	0.00	22.69	0.00
9	25	13	662.43	651.42	0.00
10	25	13	166.26	256.86	180.00
11	25	13	121.56	46.01	0.00
0	26	13	0.00	7.81	180.00
1	26	13	437.38	419.67	180.00
2	26	13	291.79	187.20	0.00
3	26	13	173.93	217.15	0.00
4	26	13	0.00	142.66	180.00
5	26	13	583.42	508.62	180.00
6	26	13	181.71	143.34	0.00
7	26	13	315.14	50.73	0.00
8	26	13	194.97	239.22	180.00
9	26	13	421.47	379.72	180.00
10	26	13	226.54	38.03	0.00
1	27	13	0.00	69.31	0.00
2	27	13	175.24	46.32	0.00
3	27	13	188.52	45.75	180.00
4	27	13	150.64	240.96	0.00
5	27	13	0.00	123.13	180.00
6	27	13	0.00	83.01	0.00
7	27	13	242.49	4.61	180.00
8	27	13	314.10	260.13	0.00
9	27	13	84.97	19.90	180.00
10	27	13	0.00	24.43	0.00
0	28	13	223.92	226.89	180.00
1	28	13	165.44	316.78	180.00
2	28	13	156.50	174.10	180.00
3	28	13	166.20	163.88	0.00
4	28	13	275.22	196.22	180.00
5	28	13	326.71	371.70	180.00
6	28	13	270.67	71.78	180.00
7	28	13	0.00	0.62	180.00
8	28	13	80.20	66.60	180.00
9	28	13	151.17	265.03	180.00
10	28	13	0.00	44.82	0.00
1	29	13	394.14	414.93	180.00
2	29	13	54.44	11.14	180.00
3	29	13	106.37	131.99	180.00
4	29	13	243.99	164.02	180.00
5	29	13	834.99	834.28	180.00
6	29	13	126.32	88.21	180.00
7	29	13	0.00	91.62	0.00
8	29	13	178.07	183.41	180.00
9	29	13	676.42	655.33	180.00
0	30	13	0.00	12.84	180.00
1	30	13	0.00	105.49	0.00
2	30	13	0.00	112.88	0.00
3	30	13	191.82	149.86	180.00
4	30	13	174.83	28.99	180.00
5	30	13	0.00	93.28	0.00
6	30	13	36.40	78.65	0.00
7	30	13	245.49	158.32	180.00

8	30	13	126.91	100.36	180.00
9	30	13	0.00	2.52	0.00
1	31	13	203.65	112.65	180.00
2	31	13	122.34	97.61	180.00
3	31	13	508.38	492.75	180.00
4	31	13	0.00	163.40	0.00
5	31	13	116.31	10.99	0.00
6	31	13	264.76	193.67	180.00
7	31	13	347.19	350.90	180.00
8	31	13	106.82	164.68	0.00
9	31	13	297.53	42.06	180.00
0	32	13	0.00	31.24	180.00
1	32	13	0.00	120.75	0.00
2	32	13	137.55	12.66	0.00
3	32	13	103.14	67.24	180.00
4	32	13	0.00	40.64	180.00
5	32	13	116.12	142.61	180.00
6	32	13	201.84	56.20	0.00
7	32	13	198.87	62.92	0.00
8	32	13	193.14	46.71	180.00
1	33	13	386.90	338.43	0.00
2	33	13	123.11	52.87	0.00
3	33	13	431.02	412.07	0.00
4	33	13	181.69	63.01	0.00
5	33	13	329.31	127.58	0.00
6	33	13	114.74	71.55	0.00
7	33	13	258.07	334.28	0.00
8	33	13	178.06	88.17	0.00
0	34	13	600.84	617.26	180.00
1	34	13	250.55	333.82	180.00
2	34	13	130.79	84.37	0.00
3	34	13	140.20	227.60	0.00
4	34	13	467.17	494.89	180.00
5	34	13	0.00	142.87	180.00
6	34	13	269.76	40.85	0.00
7	34	13	140.06	16.15	180.00
1	35	13	222.79	348.59	0.00
2	35	13	202.83	48.08	180.00
3	35	13	485.44	417.91	0.00
4	35	13	267.78	216.82	180.00
5	35	13	0.00	80.91	0.00
6	35	13	195.95	83.04	180.00
7	35	13	585.68	612.98	0.00
1	36	13	469.31	442.85	0.00
2	36	13	265.41	62.47	180.00
3	36	13	290.70	490.83	180.00
4	36	13	0.00	218.16	0.00
5	36	13	305.62	148.07	0.00
6	36	13	183.96	120.19	180.00
1	37	13	0.00	87.18	0.00
2	37	13	115.41	63.63	0.00
3	37	13	303.64	101.39	180.00
4	37	13	0.00	86.38	0.00
5	37	13	57.09	97.58	0.00
0	38	13	235.11	253.76	180.00
1	38	13	50.46	164.04	0.00
2	38	13	0.00	80.07	180.00
3	38	13	0.00	209.97	180.00
1	39	13	212.67	186.34	180.00
3	39	13	364.92	266.73	180.00
4	39	13	0.00	69.15	180.00
0	40	13	0.00	35.06	0.00
1	40	13	275.72	230.15	180.00
2	40	13	313.96	44.10	180.00
0	0	14	628.21	649.89	180.00
1	0	14	210.24	105.09	180.00
2	0	14	132.87	83.45	180.00
3	0	14	239.71	216.02	0.00
4	0	14	1017.11	983.68	180.00
5	0	14	83.51	37.60	180.00
6	0	14	375.98	355.58	0.00
7	0	14	231.47	236.40	0.00
8	0	14	626.29	642.52	180.00
9	0	14	0.00	111.32	0.00
10	0	14	612.86	528.45	0.00
11	0	14	241.78	276.92	0.00
12	0	14	100.19	97.65	180.00
1	1	14	105.67	51.12	180.00
2	1	14	23.02	37.63	180.00
3	1	14	51.36	105.98	180.00
4	1	14	474.03	467.65	180.00



5	1	14	0.00	23.14	0.00
6	1	14	0.00	210.50	180.00
7	1	14	212.57	63.43	180.00
8	1	14	347.52	371.80	180.00
9	1	14	162.92	42.48	0.00
10	1	14	554.27	535.60	180.00
11	1	14	230.79	27.52	0.00
12	1	14	280.79	105.18	180.00
0	2	14	227.71	183.76	0.00
1	2	14	176.02	183.34	0.00
2	2	14	713.44	735.19	0.00
4	2	14	271.00	207.49	0.00
5	2	14	0.00	115.67	0.00
6	2	14	273.40	149.43	0.00
7	2	14	0.00	8.08	0.00
8	2	14	295.18	267.50	0.00
9	2	14	68.15	105.88	0.00
10	2	14	353.03	171.93	180.00
11	2	14	306.10	35.51	0.00
12	2	14	225.44	16.96	180.00
1	3	14	25.14	5.65	0.00
2	3	14	53.37	102.69	0.00
3	3	14	25.31	54.95	0.00
4	3	14	101.73	159.15	0.00
5	3	14	0.00	15.72	0.00
6	3	14	361.53	365.15	0.00
7	3	14	0.00	50.53	0.00
8	3	14	214.00	11.90	180.00
9	3	14	0.00	9.65	0.00
10	3	14	667.68	645.28	0.00
11	3	14	286.21	42.69	0.00
12	3	14	338.38	184.52	180.00
0	4	14	130.37	172.79	180.00
1	4	14	88.36	25.10	180.00
2	4	14	536.80	584.24	0.00
3	4	14	0.00	154.64	0.00
4	4	14	362.12	400.26	180.00
5	4	14	0.00	47.17	0.00
6	4	14	419.94	476.74	0.00
7	4	14	294.88	211.52	0.00
8	4	14	176.43	160.00	180.00
9	4	14	0.00	96.88	0.00
10	4	14	442.90	402.23	0.00
11	4	14	131.03	246.91	0.00
12	4	14	0.00	84.90	180.00
1	5	14	0.00	30.53	0.00
2	5	14	0.00	122.10	0.00
3	5	14	141.53	65.06	180.00
4	5	14	0.00	71.57	180.00
5	5	14	151.65	59.78	0.00
6	5	14	317.81	359.94	0.00
7	5	14	0.00	122.95	180.00
8	5	14	307.92	203.09	180.00
9	5	14	321.20	98.15	0.00
10	5	14	424.97	403.10	0.00
11	5	14	223.50	108.33	180.00
12	5	14	293.27	245.51	180.00
0	6	14	517.29	497.83	0.00
1	6	14	62.65	60.19	0.00
2	6	14	505.87	496.90	180.00
3	6	14	146.12	61.52	0.00
4	6	14	250.91	274.97	0.00
5	6	14	204.62	183.93	0.00
6	6	14	292.58	272.05	180.00
7	6	14	101.13	72.15	0.00
8	6	14	350.66	321.26	0.00
9	6	14	257.09	260.31	0.00
10	6	14	0.00	18.47	0.00
11	6	14	0.00	106.53	0.00
12	6	14	261.69	321.01	0.00
1	7	14	182.80	172.54	180.00
2	7	14	58.14	79.24	0.00
3	7	14	223.05	213.85	180.00
4	7	14	605.00	617.76	180.00
5	7	14	0.00	79.98	180.00
6	7	14	0.00	12.47	0.00
7	7	14	160.67	102.14	180.00
8	7	14	651.84	634.30	180.00
9	7	14	0.00	59.83	180.00
10	7	14	232.22	123.35	180.00
11	7	14	223.66	16.27	0.00

12	7	14	491.01	425.25	180.00
0	8	14	392.09	410.44	0.00
1	8	14	0.00	123.57	180.00
2	8	14	681.62	701.36	0.00
3	8	14	220.83	180.06	0.00
4	8	14	254.75	298.75	0.00
5	8	14	172.56	155.30	180.00
6	8	14	32.80	99.87	0.00
7	8	14	77.75	114.25	0.00
8	8	14	139.09	189.76	0.00
9	8	14	0.00	51.25	180.00
10	8	14	125.69	87.26	180.00
11	8	14	0.00	66.03	0.00
12	8	14	352.73	315.19	180.00
1	9	14	151.44	114.85	180.00
2	9	14	162.82	52.17	0.00
3	9	14	0.00	28.02	180.00
4	9	14	520.65	502.64	0.00
5	9	14	0.00	125.31	180.00
6	9	14	304.90	337.06	0.00
7	9	14	141.25	52.54	180.00
8	9	14	381.18	384.27	0.00
9	9	14	110.90	104.10	180.00
10	9	14	605.79	609.58	0.00
11	9	14	295.13	113.36	180.00
12	9	14	171.68	125.51	0.00
0	10	14	521.00	486.45	0.00
1	10	14	5.74	161.28	0.00
2	10	14	1148.20	1159.73	180.00
3	10	14	15.85	1.65	0.00
4	10	14	77.57	80.86	0.00
5	10	14	230.91	279.51	0.00
6	10	14	645.10	564.77	180.00
7	10	14	0.00	31.06	180.00
8	10	14	262.11	161.06	0.00
9	10	14	323.18	294.03	0.00
10	10	14	101.82	102.25	180.00
11	10	14	19.12	1.60	0.00
1	11	14	184.26	174.98	180.00
2	11	14	133.60	19.73	0.00
3	11	14	179.11	175.72	180.00
4	11	14	461.75	449.45	180.00
5	11	14	61.34	148.44	180.00
6	11	14	157.82	13.37	180.00
7	11	14	0.00	82.45	180.00
8	11	14	382.33	369.99	180.00
9	11	14	201.31	113.27	180.00
10	11	14	305.61	178.42	180.00
11	11	14	337.73	32.64	0.00
0	12	14	504.20	488.00	0.00
1	12	14	0.00	44.14	180.00
2	12	14	208.30	195.18	0.00
3	12	14	230.88	117.89	0.00
4	12	14	381.64	376.78	0.00
5	12	14	76.64	35.14	180.00
6	12	14	96.19	96.91	180.00
7	12	14	0.00	126.12	0.00
8	12	14	331.00	229.81	0.00
9	12	14	0.00	33.73	0.00
10	12	14	0.00	26.42	180.00
11	12	14	168.26	105.15	0.00
1	13	14	0.00	44.12	180.00
2	13	14	0.00	69.40	180.00
3	13	14	148.54	69.75	180.00
4	13	14	285.53	350.23	0.00
5	13	14	127.43	14.98	180.00
6	13	14	265.40	209.36	180.00
7	13	14	91.15	94.17	180.00
8	13	14	488.07	417.14	0.00
9	13	14	143.54	29.99	0.00
10	13	14	203.23	109.24	180.00
11	13	14	279.44	84.45	180.00
0	14	14	845.21	813.88	0.00
1	14	14	0.00	62.91	0.00
2	14	14	178.99	140.86	180.00
3	14	14	79.37	53.37	0.00
4	14	14	545.18	563.40	0.00
5	14	14	146.41	87.33	0.00
6	14	14	295.04	236.09	180.00
7	14	14	78.37	47.87	0.00
8	14	14	565.13	539.03	0.00

9	14	14	200.94	213.43	0.00
10	14	14	0.00	188.89	180.00
11	14	14	0.00	15.05	0.00
1	15	14	0.00	88.17	180.00
2	15	14	134.60	84.72	180.00
3	15	14	166.48	86.79	0.00
4	15	14	413.17	388.87	0.00
5	15	14	108.63	175.96	180.00
6	15	14	24.05	5.96	0.00
7	15	14	101.55	144.11	0.00
8	15	14	512.06	510.53	0.00
9	15	14	253.24	142.28	180.00
10	15	14	78.66	42.57	0.00
11	15	14	193.77	120.54	0.00
0	16	14	297.11	327.01	180.00
1	16	14	0.00	11.76	0.00
2	16	14	110.25	29.68	180.00
3	16	14	146.18	98.62	0.00
4	16	14	442.84	440.69	180.00
5	16	14	95.57	85.01	0.00
6	16	14	228.51	196.58	0.00
7	16	14	0.00	106.53	0.00
8	16	14	319.60	254.23	180.00
9	16	14	220.89	107.49	0.00
10	16	14	266.88	389.72	0.00
11	16	14	177.13	152.99	0.00
1	17	14	179.35	253.06	180.00
2	17	14	0.00	66.83	180.00
3	17	14	293.92	236.32	180.00
4	17	14	393.02	337.37	180.00
5	17	14	202.03	209.63	180.00
6	17	14	460.18	422.77	180.00
7	17	14	203.83	190.71	180.00
8	17	14	324.24	132.18	180.00
9	17	14	298.47	155.19	180.00
10	17	14	742.21	683.67	180.00
0	18	14	518.30	470.72	0.00
1	18	14	288.68	266.91	0.00
2	18	14	450.75	431.80	0.00
3	18	14	203.74	218.40	180.00
4	18	14	369.48	380.41	0.00
5	18	14	0.00	116.34	0.00
6	18	14	0.00	76.64	180.00
7	18	14	324.73	127.37	180.00
8	18	14	413.93	400.99	0.00
9	18	14	254.79	14.48	180.00
10	18	14	220.91	310.23	180.00
1	19	14	192.39	205.12	180.00
2	19	14	158.96	66.40	180.00
3	19	14	151.07	196.87	180.00
4	19	14	634.08	599.74	0.00
5	19	14	141.42	170.03	180.00
7	19	14	241.12	252.81	180.00
8	19	14	624.70	597.36	0.00
9	19	14	162.93	86.77	180.00
10	19	14	268.33	288.02	0.00
0	20	14	676.79	637.75	180.00
1	20	14	229.11	177.57	180.00
2	20	14	147.22	84.96	0.00
3	20	14	277.30	197.72	0.00
4	20	14	869.18	840.38	180.00
5	20	14	0.00	101.68	180.00
6	20	14	307.69	341.58	0.00
7	20	14	223.28	180.37	0.00
8	20	14	586.73	589.57	180.00
9	20	14	0.00	11.36	0.00
10	20	14	284.63	395.05	0.00
1	21	14	198.03	212.53	180.00
2	21	14	0.00	9.55	0.00
3	21	14	213.10	226.98	180.00
4	21	14	206.45	78.27	180.00
5	21	14	202.56	194.01	180.00
6	21	14	195.14	123.93	180.00
7	21	14	307.42	142.97	180.00
8	21	14	225.58	64.52	0.00
9	21	14	212.44	95.94	180.00
0	22	14	231.60	174.39	180.00
1	22	14	189.75	140.89	0.00
2	22	14	424.81	379.67	0.00
3	22	14	69.40	43.82	180.00
4	22	14	312.46	174.84	180.00

5	22	14	233.71	103.25	0.00
6	22	14	153.75	110.73	0.00
7	22	14	0.00	14.17	180.00
8	22	14	249.82	60.28	0.00
9	22	14	146.42	96.13	0.00
1	23	14	203.15	102.75	180.00
2	23	14	242.52	40.78	0.00
3	23	14	0.00	87.00	180.00
4	23	14	0.00	156.71	180.00
5	23	14	83.25	74.29	180.00
6	23	14	0.00	151.19	0.00
7	23	14	87.56	3.24	180.00
8	23	14	263.43	265.21	180.00
9	23	14	0.00	58.93	180.00
0	24	14	198.68	48.59	180.00
1	24	14	22.38	82.31	0.00
2	24	14	857.46	818.69	0.00
3	24	14	140.86	8.54	0.00
4	24	14	191.46	188.55	180.00
5	24	14	7.17	33.83	180.00
6	24	14	584.67	488.85	0.00
7	24	14	259.04	85.91	0.00
8	24	14	218.89	108.72	180.00
9	24	14	248.14	55.23	180.00
1	25	14	204.25	14.42	0.00
2	25	14	29.89	83.85	0.00
3	25	14	120.68	95.37	180.00
4	25	14	276.93	292.04	0.00
5	25	14	172.43	137.46	0.00
6	25	14	436.25	376.58	0.00
7	25	14	269.84	208.93	180.00
8	25	14	265.41	236.61	0.00
0	26	14	186.13	34.06	180.00
1	26	14	106.31	117.13	180.00
2	26	14	541.26	521.74	180.00
3	26	14	137.79	117.74	0.00
4	26	14	153.05	155.99	180.00
5	26	14	58.94	8.03	180.00
6	26	14	84.26	182.33	180.00
7	26	14	0.00	26.81	0.00
8	26	14	194.35	2.87	0.00
1	27	14	297.55	296.95	180.00
2	27	14	169.40	96.43	0.00
3	27	14	349.20	311.85	180.00
4	27	14	517.12	567.95	180.00
5	27	14	236.09	195.55	180.00
6	27	14	167.52	6.42	180.00
7	27	14	367.53	183.53	180.00
8	27	14	622.66	560.74	180.00
0	28	14	64.00	22.28	0.00
1	28	14	0.00	168.94	180.00
2	28	14	599.21	637.50	0.00
3	28	14	239.89	128.08	0.00
4	28	14	0.00	69.16	180.00
5	28	14	349.01	246.49	180.00
6	28	14	0.00	148.43	0.00
7	28	14	0.00	31.43	0.00
8	28	14	71.46	18.95	180.00
1	29	14	321.67	304.56	180.00
2	29	14	108.38	50.24	0.00
3	29	14	317.22	182.13	180.00
4	29	14	0.00	195.62	0.00
5	29	14	437.03	324.84	180.00
6	29	14	501.06	381.84	0.00
7	29	14	171.65	134.54	180.00
0	30	14	446.50	439.43	0.00
1	30	14	208.41	196.85	0.00
2	30	14	830.72	805.89	180.00
3	30	14	0.00	127.97	180.00
4	30	14	367.88	243.17	0.00
5	30	14	304.55	178.84	0.00
6	30	14	500.31	469.43	180.00
7	30	14	0.00	123.00	180.00
1	31	14	336.94	197.26	180.00
2	31	14	151.52	89.89	0.00
3	31	14	270.03	224.34	180.00
4	31	14	224.69	115.56	180.00
5	31	14	227.30	104.48	180.00
6	31	14	272.96	173.28	0.00
7	31	14	349.21	239.87	180.00
0	32	14	0.00	122.50	0.00

1	32	14	0.00	177.84	180.00
2	32	14	0.00	248.96	180.00
3	32	14	116.59	183.38	0.00
4	32	14	94.51	8.56	0.00
5	32	14	0.00	100.85	180.00
6	32	14	219.89	182.25	180.00
1	33	14	228.46	53.66	180.00
2	33	14	299.50	104.09	180.00
3	33	14	172.65	47.52	180.00
4	33	14	0.00	23.69	180.00
5	33	14	292.29	18.87	180.00
6	33	14	171.95	217.64	180.00
0	34	14	604.68	654.30	0.00
1	34	14	0.00	17.78	180.00
2	34	14	0.00	42.26	0.00
3	34	14	221.30	2.85	180.00
4	34	14	488.22	548.36	0.00
5	34	14	85.25	30.06	180.00
2	35	14	316.00	27.34	0.00
3	35	14	283.06	170.68	0.00
4	35	14	400.07	335.82	0.00
5	35	14	166.82	202.59	180.00
0	36	14	395.44	134.35	180.00
1	36	14	149.96	131.76	0.00
2	36	14	550.21	419.41	180.00
3	36	14	279.73	106.37	180.00
2	37	14	0.00	59.52	180.00
1	1	15	577.86	602.95	0.00
2	1	15	0.00	37.45	180.00
3	1	15	657.10	647.14	0.00
4	1	15	306.38	120.59	180.00
5	1	15	270.85	286.33	0.00
6	1	15	122.48	50.94	180.00
7	1	15	719.46	707.56	0.00
8	1	15	288.76	172.66	180.00
9	1	15	123.50	46.28	0.00
10	1	15	305.94	10.50	0.00
11	1	15	704.72	680.10	0.00
0	2	15	282.57	234.85	0.00
1	2	15	580.27	605.14	0.00
2	2	15	239.40	224.56	180.00
3	2	15	525.28	555.02	180.00
4	2	15	180.00	173.88	0.00
5	2	15	273.00	323.21	0.00
6	2	15	0.00	103.55	180.00
7	2	15	160.60	130.44	180.00
8	2	15	0.00	100.27	0.00
9	2	15	187.97	122.35	180.00
10	2	15	0.00	72.91	180.00
11	2	15	0.00	20.60	180.00
1	3	15	134.35	31.27	0.00
2	3	15	0.00	30.25	180.00
3	3	15	88.69	71.06	180.00
4	3	15	121.97	86.19	0.00
5	3	15	139.11	26.35	0.00
6	3	15	0.00	171.00	180.00
7	3	15	96.92	219.31	180.00
8	3	15	239.17	106.87	0.00
9	3	15	414.04	364.75	0.00
10	3	15	356.26	274.40	180.00
11	3	15	267.62	306.23	180.00
0	4	15	238.36	213.79	180.00
1	4	15	389.40	376.10	180.00
2	4	15	141.41	172.38	0.00
3	4	15	163.78	140.90	0.00
4	4	15	144.23	105.76	180.00
5	4	15	119.40	67.55	180.00
6	4	15	0.00	57.84	0.00
7	4	15	261.15	283.19	180.00
8	4	15	131.12	65.31	0.00
9	4	15	313.67	131.89	0.00
10	4	15	136.06	70.26	180.00
11	4	15	291.38	244.18	180.00
1	5	15	140.35	70.63	180.00
2	5	15	64.13	3.30	180.00
3	5	15	426.74	430.02	180.00
4	5	15	111.61	64.39	180.00
5	5	15	314.12	251.19	180.00
6	5	15	250.19	44.01	180.00
7	5	15	270.97	265.87	180.00
8	5	15	179.20	144.46	180.00

9	5	15	517.94	396.11	180.00
10	5	15	0.00	0.18	180.00
11	5	15	0.00	119.81	180.00
0	6	15	0.00	62.03	0.00
1	6	15	301.38	275.76	0.00
2	6	15	0.00	26.78	0.00
3	6	15	160.00	42.49	180.00
4	6	15	0.00	28.02	0.00
5	6	15	71.25	167.62	0.00
6	6	15	94.74	20.20	0.00
7	6	15	213.94	214.09	0.00
8	6	15	0.00	54.80	0.00
9	6	15	190.18	108.35	0.00
10	6	15	130.40	64.20	180.00
11	6	15	201.78	123.62	0.00
1	7	15	180.05	29.86	180.00
2	7	15	50.25	70.23	0.00
3	7	15	299.72	297.30	0.00
4	7	15	225.32	208.52	180.00
5	7	15	396.97	334.66	180.00
6	7	15	121.60	77.42	0.00
7	7	15	317.36	313.17	0.00
8	7	15	280.16	262.61	180.00
9	7	15	312.53	140.01	180.00
10	7	15	0.00	37.81	0.00
11	7	15	153.15	143.18	0.00
0	8	15	267.59	310.96	0.00
1	8	15	478.84	484.37	0.00
2	8	15	145.77	113.39	180.00
3	8	15	446.30	392.96	180.00
4	8	15	302.49	327.28	0.00
5	8	15	474.70	461.65	0.00
6	8	15	0.00	53.49	180.00
7	8	15	193.66	153.69	180.00
8	8	15	199.14	183.68	0.00
9	8	15	247.31	254.53	0.00
10	8	15	192.70	6.22	0.00
1	9	15	730.96	751.52	0.00
2	9	15	8.32	1.00	0.00
3	9	15	187.02	249.43	0.00
4	9	15	0.00	121.40	0.00
5	9	15	778.04	808.75	0.00
6	9	15	0.00	138.72	180.00
7	9	15	156.66	45.54	0.00
8	9	15	121.77	109.57	0.00
9	9	15	881.18	855.37	0.00
10	9	15	299.73	183.64	180.00
11	9	15	324.66	41.33	180.00
0	10	15	106.66	68.73	180.00
1	10	15	212.50	187.47	180.00
2	10	15	91.75	60.84	0.00
3	10	15	126.91	122.93	0.00
4	10	15	0.00	6.02	180.00
5	10	15	137.52	22.86	180.00
6	10	15	0.00	11.04	0.00
7	10	15	0.00	4.29	180.00
8	10	15	62.42	68.39	0.00
9	10	15	49.99	109.82	0.00
10	10	15	109.41	6.35	180.00
1	11	15	665.21	661.16	0.00
2	11	15	58.62	32.73	180.00
3	11	15	231.65	282.42	0.00
4	11	15	92.76	50.23	180.00
5	11	15	568.33	567.03	0.00
6	11	15	47.98	102.59	180.00
7	11	15	326.67	170.45	0.00
8	11	15	271.11	151.54	180.00
9	11	15	494.46	475.98	0.00
10	11	15	0.00	123.78	180.00
0	12	15	0.00	33.72	0.00
1	12	15	220.23	182.01	180.00
2	12	15	256.12	253.36	0.00
3	12	15	332.86	320.34	0.00
4	12	15	153.81	21.99	180.00
5	12	15	261.97	299.28	180.00
6	12	15	0.00	133.23	0.00
7	12	15	224.07	268.05	0.00
8	12	15	0.00	88.36	180.00
9	12	15	202.04	171.25	180.00
10	12	15	279.16	29.67	0.00
1	13	15	228.67	218.23	180.00

2	13	15	105.82	86.23	0.00
3	13	15	320.83	195.94	0.00
4	13	15	197.50	151.53	180.00
5	13	15	527.16	523.08	180.00
6	13	15	79.47	138.78	0.00
7	13	15	253.32	207.24	0.00
8	13	15	327.28	185.83	180.00
9	13	15	159.07	202.00	180.00
10	13	15	0.00	58.35	0.00
0	14	15	314.42	296.26	0.00
1	14	15	42.56	69.16	0.00
2	14	15	226.98	123.32	180.00
3	14	15	173.56	182.94	180.00
4	14	15	180.86	255.64	0.00
5	14	15	111.81	157.72	0.00
6	14	15	174.14	83.04	180.00
7	14	15	104.49	235.53	180.00
8	14	15	214.19	147.81	0.00
9	14	15	225.91	85.33	0.00
1	15	15	54.73	95.43	180.00
2	15	15	0.00	60.14	180.00
3	15	15	534.48	557.75	180.00
4	15	15	0.00	109.37	0.00
5	15	15	96.05	43.87	0.00
6	15	15	209.49	121.48	180.00
7	15	15	625.91	616.54	180.00
8	15	15	168.23	110.56	0.00
9	15	15	242.67	85.96	180.00
0	16	15	0.00	36.48	180.00
1	16	15	86.97	123.92	180.00
2	16	15	0.00	109.57	0.00
3	16	15	266.63	257.67	0.00
4	16	15	187.43	80.54	180.00
5	16	15	0.00	72.55	180.00
6	16	15	217.59	146.00	0.00
7	16	15	528.46	486.79	0.00
8	16	15	143.86	83.82	180.00
9	16	15	74.51	3.07	180.00
1	17	15	156.56	89.56	0.00
2	17	15	0.00	51.00	180.00
3	17	15	0.00	29.17	0.00
4	17	15	0.00	18.04	180.00
5	17	15	0.00	8.96	0.00
6	17	15	111.12	203.86	180.00
7	17	15	151.13	51.69	180.00
8	17	15	0.00	23.57	180.00
0	18	15	179.87	125.21	0.00
1	18	15	409.64	438.95	180.00
2	18	15	384.50	390.99	0.00
3	18	15	456.85	449.71	0.00
4	18	15	78.20	68.88	0.00
5	18	15	138.76	170.12	180.00
6	18	15	225.85	235.28	0.00
7	18	15	226.83	301.63	0.00
8	18	15	12.14	2.10	180.00
9	18	15	0.00	127.00	0.00
1	19	15	462.76	463.69	0.00
2	19	15	135.54	77.65	0.00
3	19	15	651.02	668.81	0.00
4	19	15	0.00	66.70	180.00
5	19	15	0.00	5.04	0.00
6	19	15	311.26	153.46	0.00
7	19	15	846.35	858.89	0.00
8	19	15	307.94	52.74	180.00
0	20	15	238.91	32.67	0.00
1	20	15	0.00	93.00	0.00
2	20	15	198.66	22.92	180.00
3	20	15	190.37	120.84	180.00
4	20	15	0.00	37.17	0.00
5	20	15	237.84	119.67	0.00
6	20	15	241.07	47.22	0.00
7	20	15	143.66	49.34	180.00
8	20	15	343.76	22.79	0.00
1	21	15	509.49	463.60	0.00
2	21	15	0.00	100.19	180.00
3	21	15	192.66	181.06	0.00
4	21	15	0.00	20.86	0.00
5	21	15	369.98	434.75	0.00
6	21	15	357.39	224.10	180.00
7	21	15	169.46	190.83	0.00
8	21	15	233.66	35.14	0.00

0	22	15	182.86	111.24	0.00
1	22	15	370.68	317.18	0.00
2	22	15	75.81	85.79	0.00
3	22	15	156.64	171.14	180.00
4	22	15	73.60	120.39	0.00
5	22	15	55.80	122.72	0.00
6	22	15	282.47	92.41	0.00
7	22	15	236.58	68.76	0.00
8	22	15	229.79	62.39	0.00
1	23	15	125.06	232.81	180.00
2	23	15	159.94	20.78	0.00
3	23	15	156.25	177.71	180.00
4	23	15	163.30	21.35	0.00
5	23	15	287.57	291.76	180.00
6	23	15	0.00	70.49	180.00
7	23	15	235.53	188.44	180.00
0	24	15	200.98	131.79	180.00
1	24	15	450.85	431.18	180.00
2	24	15	479.63	449.45	0.00
3	24	15	190.11	275.36	0.00
4	24	15	208.76	69.75	180.00
5	24	15	301.29	100.48	180.00
6	24	15	321.33	257.85	0.00
7	24	15	0.00	20.88	180.00
1	25	15	310.79	240.59	180.00
2	25	15	0.00	88.71	0.00
3	25	15	199.85	246.99	180.00
4	25	15	237.45	16.56	180.00
5	25	15	503.86	476.58	180.00
6	25	15	311.35	256.14	0.00
7	25	15	137.27	30.57	180.00
0	26	15	212.53	147.89	0.00
1	26	15	548.61	510.02	0.00
2	26	15	232.94	211.57	180.00
3	26	15	117.73	260.28	180.00
4	26	15	292.50	175.89	0.00
5	26	15	393.37	368.90	0.00
6	26	15	261.94	115.55	180.00
7	26	15	0.00	62.19	0.00
1	27	15	189.66	41.15	0.00
2	27	15	0.00	38.48	180.00
3	27	15	0.00	23.70	0.00
4	27	15	0.00	123.87	180.00
5	27	15	83.27	18.45	180.00
6	27	15	272.22	96.01	180.00
0	28	15	324.49	315.27	0.00
1	28	15	387.13	308.83	0.00
2	28	15	296.67	207.03	0.00
3	28	15	0.00	166.45	180.00
4	28	15	402.09	237.82	0.00
5	28	15	447.34	306.55	0.00
6	28	15	141.94	152.17	0.00
1	29	15	515.87	397.90	0.00
2	29	15	55.31	50.05	0.00
3	29	15	34.54	211.53	0.00
4	29	15	342.72	150.83	0.00
5	29	15	520.86	518.10	0.00
6	29	15	275.92	61.81	0.00
1	30	15	319.21	284.61	180.00
2	30	15	0.00	40.27	0.00
3	30	15	180.50	150.58	0.00
4	30	15	153.61	39.13	0.00
5	30	15	0.00	7.30	180.00
1	31	15	360.37	289.40	0.00
2	31	15	0.00	63.17	0.00
3	31	15	163.85	156.67	0.00
4	31	15	0.00	86.84	180.00
5	31	15	376.19	152.36	0.00
1	32	15	176.99	156.72	0.00
2	32	15	0.00	32.20	180.00
3	32	15	0.00	41.13	180.00
4	32	15	312.64	102.61	0.00
1	33	15	304.46	306.42	180.00
2	33	15	338.58	1.77	0.00
3	33	15	0.00	217.90	180.00
1	34	15	167.29	84.87	0.00
2	34	15	216.67	7.50	180.00
0	0	16	935.00	967.56	0.00
1	0	16	0.00	146.40	0.00
2	0	16	0.00	216.28	180.00
3	0	16	150.87	192.75	180.00



4	0	16	460.38	502.85	0.00
5	0	16	0.00	79.90	0.00
6	0	16	235.43	188.31	180.00
7	0	16	450.35	348.26	180.00
8	0	16	0.00	195.76	0.00
9	0	16	156.44	11.69	180.00
10	0	16	466.55	322.35	180.00
1	1	16	113.02	119.40	0.00
2	1	16	324.03	309.42	0.00
3	1	16	0.00	0.75	0.00
4	1	16	184.17	31.83	0.00
5	1	16	108.90	98.27	0.00
6	1	16	531.02	518.63	0.00
7	1	16	61.14	49.24	180.00
8	1	16	197.65	233.15	0.00
9	1	16	0.00	54.96	180.00
10	1	16	397.38	372.01	0.00
0	2	16	374.07	340.31	180.00
1	2	16	0.00	97.06	180.00
2	2	16	513.12	517.24	180.00
3	2	16	201.49	150.08	0.00
4	2	16	402.35	388.20	180.00
5	2	16	166.05	117.99	180.00
6	2	16	474.01	406.64	180.00
7	2	16	67.44	99.97	0.00
8	2	16	121.15	26.70	180.00
9	2	16	47.30	136.99	180.00
10	2	16	80.38	2.50	0.00
1	3	16	0.00	59.50	180.00
2	3	16	170.04	196.10	180.00
3	3	16	0.00	44.06	180.00
4	3	16	154.10	49.66	0.00
5	3	16	157.86	50.85	180.00
6	3	16	482.12	440.16	180.00
7	3	16	203.15	83.91	180.00
8	3	16	0.00	22.30	0.00
9	3	16	0.00	7.04	180.00
10	3	16	222.62	392.80	180.00
0	4	16	509.96	529.43	0.00
1	4	16	0.00	32.85	180.00
2	4	16	558.80	566.35	180.00
3	4	16	136.85	74.56	180.00
4	4	16	247.08	281.10	0.00
5	4	16	0.00	23.21	180.00
6	4	16	440.81	420.16	180.00
7	4	16	0.00	204.42	180.00
8	4	16	118.37	196.92	0.00
9	4	16	0.00	25.96	180.00
10	4	16	311.39	241.58	180.00
1	5	16	106.57	10.67	180.00
2	5	16	138.03	185.30	180.00
3	5	16	0.00	108.46	0.00
4	5	16	176.33	146.47	0.00
5	5	16	201.94	155.76	180.00
6	5	16	416.28	447.80	180.00
7	5	16	136.45	151.66	0.00
8	5	16	0.00	232.99	0.00
9	5	16	260.42	159.41	180.00
10	5	16	339.21	365.66	180.00
0	6	16	192.10	176.62	180.00
1	6	16	124.22	66.37	180.00
2	6	16	464.93	487.77	0.00
3	6	16	0.00	23.95	180.00
4	6	16	385.77	396.51	180.00
5	6	16	175.13	92.04	180.00
6	6	16	387.86	346.87	0.00
7	6	16	0.00	114.46	180.00
8	6	16	442.75	361.32	180.00
9	6	16	279.59	178.88	180.00
10	6	16	194.97	126.12	0.00
1	7	16	45.54	172.26	0.00
2	7	16	196.78	148.12	0.00
3	7	16	138.62	132.43	0.00
4	7	16	202.34	210.32	0.00
5	7	16	136.82	131.66	0.00
6	7	16	198.23	207.36	0.00
7	7	16	120.23	49.06	0.00
8	7	16	411.77	418.88	0.00
9	7	16	235.91	66.39	0.00
10	7	16	0.00	8.78	0.00
0	8	16	667.77	662.52	180.00

1	8	16	318.05	226.35	0.00
2	8	16	418.97	445.61	180.00
3	8	16	187.26	178.84	180.00
4	8	16	445.99	453.01	180.00
5	8	16	0.00	123.77	0.00
6	8	16	456.97	418.22	180.00
7	8	16	148.92	55.39	180.00
8	8	16	0.00	110.86	0.00
9	8	16	175.65	29.40	0.00
10	8	16	147.22	115.96	180.00
1	9	16	0.00	30.33	0.00
2	9	16	393.18	328.63	180.00
3	9	16	57.92	89.92	0.00
4	9	16	142.30	156.02	180.00
5	9	16	112.41	24.49	0.00
6	9	16	569.19	519.33	180.00
7	9	16	0.00	50.78	0.00
8	9	16	396.16	392.52	180.00
9	9	16	0.00	121.98	0.00
10	9	16	517.32	333.96	180.00
0	10	16	63.65	115.21	0.00
1	10	16	210.81	250.62	180.00
2	10	16	604.13	586.31	0.00
3	10	16	90.39	91.38	0.00
4	10	16	311.64	237.80	180.00
5	10	16	247.53	258.96	180.00
6	10	16	421.79	477.67	0.00
7	10	16	117.06	8.63	180.00
8	10	16	464.74	428.38	180.00
9	10	16	0.00	209.92	180.00
10	10	16	68.95	205.56	0.00
1	11	16	186.43	173.17	0.00
2	11	16	237.16	115.72	0.00
3	11	16	154.61	81.47	0.00
4	11	16	165.70	184.89	0.00
5	11	16	0.00	133.85	0.00
6	11	16	0.00	142.28	0.00
7	11	16	207.52	97.80	0.00
8	11	16	396.41	385.96	0.00
9	11	16	0.00	11.42	0.00
0	12	16	604.00	607.17	180.00
1	12	16	157.93	153.82	0.00
2	12	16	0.00	6.98	0.00
3	12	16	113.56	147.03	180.00
4	12	16	550.20	549.00	180.00
5	12	16	0.00	49.84	0.00
6	12	16	54.66	112.64	180.00
7	12	16	111.31	87.44	180.00
8	12	16	78.15	3.90	0.00
9	12	16	0.00	15.67	180.00
1	13	16	149.05	12.22	0.00
2	13	16	0.00	15.77	0.00
3	13	16	176.76	16.43	0.00
4	13	16	290.47	248.74	180.00
5	13	16	133.43	5.23	180.00
6	13	16	0.00	112.41	0.00
7	13	16	187.17	28.82	0.00
8	13	16	330.26	359.18	180.00
0	14	16	532.89	542.72	180.00
1	14	16	217.26	27.70	180.00
2	14	16	273.40	239.95	0.00
3	14	16	0.00	31.99	0.00
4	14	16	614.72	615.24	180.00
5	14	16	202.79	89.34	180.00
6	14	16	0.00	192.20	0.00
7	14	16	0.00	24.32	180.00
8	14	16	423.80	309.48	180.00
1	15	16	0.00	3.82	0.00
2	15	16	195.94	24.58	180.00
3	15	16	0.00	79.04	180.00
4	15	16	263.78	280.48	180.00
5	15	16	0.00	145.67	0.00
6	15	16	163.46	80.88	180.00
7	15	16	156.52	134.88	180.00
8	15	16	595.93	488.87	180.00
0	16	16	773.25	801.05	0.00
1	16	16	0.00	114.52	180.00
2	16	16	254.53	165.87	180.00
3	16	16	180.07	8.54	180.00
4	16	16	357.44	384.80	0.00
5	16	16	0.00	71.66	180.00

6	16	16	0.00	100.10	180.00
7	16	16	137.00	147.57	180.00
1	17	16	243.11	196.95	0.00
2	17	16	226.75	251.53	0.00
3	17	16	244.52	174.50	0.00
4	17	16	119.76	12.40	0.00
5	17	16	231.30	188.30	0.00
6	17	16	417.82	439.02	0.00
7	17	16	251.14	148.97	0.00
0	18	16	707.34	697.49	180.00
1	18	16	0.00	102.47	180.00
2	18	16	180.87	139.82	180.00
3	18	16	197.24	200.66	0.00
4	18	16	579.29	558.24	180.00
5	18	16	123.93	85.13	180.00
6	18	16	259.80	196.20	180.00
7	18	16	218.51	194.56	0.00
1	19	16	92.50	93.02	0.00
2	19	16	135.74	177.41	180.00
3	19	16	187.24	188.54	0.00
4	19	16	301.71	260.91	180.00
5	19	16	0.00	56.14	0.00
6	19	16	357.33	332.06	180.00
7	19	16	93.50	205.48	0.00
0	20	16	844.43	812.79	0.00
1	20	16	84.73	155.95	0.00
2	20	16	300.82	268.50	180.00
3	20	16	126.07	165.97	180.00
4	20	16	518.82	485.98	0.00
5	20	16	163.65	130.08	0.00
6	20	16	243.02	210.05	180.00
1	21	16	324.30	223.69	0.00
2	21	16	97.54	146.93	0.00
3	21	16	256.34	112.57	0.00
4	21	16	238.90	167.18	180.00
5	21	16	328.91	225.42	0.00
6	21	16	250.50	261.80	0.00
0	22	16	369.97	253.64	0.00
1	22	16	107.67	126.27	180.00
2	22	16	391.71	312.93	180.00
3	22	16	128.22	125.90	0.00
4	22	16	279.85	106.77	0.00
5	22	16	122.53	100.89	180.00
6	22	16	430.19	233.91	180.00
1	23	16	140.13	69.41	0.00
2	23	16	204.87	65.47	180.00
3	23	16	134.70	35.37	0.00
4	23	16	217.49	159.23	0.00
5	23	16	183.38	35.86	0.00
6	23	16	366.39	166.94	180.00
0	24	16	0.00	76.56	0.00
2	24	16	511.49	503.77	180.00
3	24	16	0.00	18.25	180.00
4	24	16	121.67	67.24	0.00
5	24	16	0.00	51.32	0.00
1	25	16	150.15	39.93	180.00
2	25	16	237.95	267.51	180.00
3	25	16	0.00	107.11	0.00
4	25	16	0.00	106.24	180.00
5	25	16	297.31	205.88	180.00
0	26	16	449.63	410.15	0.00
1	26	16	0.00	57.86	0.00
2	26	16	440.83	380.77	0.00
3	26	16	184.39	81.89	180.00
4	26	16	276.55	36.57	0.00
5	26	16	331.16	35.80	0.00
1	27	16	296.85	247.56	0.00
2	27	16	242.17	137.24	0.00
3	27	16	60.92	163.32	0.00
4	27	16	233.36	130.78	0.00
0	28	16	243.53	127.18	180.00
1	28	16	195.75	206.59	0.00
2	28	16	504.37	430.94	180.00
3	28	16	0.00	96.35	180.00
4	28	16	0.00	46.55	180.00
1	29	16	187.50	180.59	0.00
2	29	16	196.58	243.80	180.00
3	29	16	55.55	192.99	0.00
1	30	16	273.65	187.32	180.00
2	30	16	606.92	503.64	0.00
1	1	17	354.94	326.87	180.00

2	1	17	0.00	18.04	0.00
3	1	17	643.20	680.44	180.00
4	1	17	152.21	143.50	0.00
5	1	17	189.50	204.56	180.00
6	1	17	114.03	10.52	0.00
7	1	17	585.69	643.84	180.00
8	1	17	186.22	186.74	0.00
0	2	17	281.90	140.85	180.00
1	2	17	358.37	289.96	180.00
2	2	17	158.27	175.35	0.00
3	2	17	331.14	347.25	0.00
4	2	17	154.12	169.29	180.00
5	2	17	316.44	287.66	180.00
6	2	17	209.88	136.57	0.00
7	2	17	299.48	281.77	0.00
8	2	17	212.87	73.23	180.00
1	3	17	99.26	58.77	0.00
2	3	17	192.47	131.25	0.00
3	3	17	227.95	273.19	0.00
4	3	17	233.22	123.54	180.00
5	3	17	237.86	260.88	180.00
6	3	17	233.92	218.73	0.00
7	3	17	308.89	285.43	0.00
8	3	17	131.88	80.15	180.00
0	4	17	0.00	81.98	0.00
1	4	17	0.00	89.68	180.00
2	4	17	225.67	108.02	180.00
3	4	17	0.00	49.27	0.00
4	4	17	145.67	110.04	0.00
5	4	17	0.00	134.69	0.00
6	4	17	0.00	72.19	180.00
7	4	17	134.25	8.87	180.00
8	4	17	0.00	42.13	0.00
1	5	17	385.91	371.11	0.00
2	5	17	161.72	0.86	180.00
3	5	17	91.84	13.22	0.00
4	5	17	41.83	172.25	0.00
5	5	17	406.27	411.21	0.00
6	5	17	17.99	0.41	0.00
7	5	17	255.03	127.04	0.00
8	5	17	143.73	147.95	0.00
0	6	17	0.00	64.42	180.00
1	6	17	122.86	19.42	0.00
2	6	17	129.48	91.33	180.00
3	6	17	168.61	56.14	180.00
4	6	17	93.74	60.54	180.00
5	6	17	250.81	231.41	180.00
6	6	17	176.62	19.63	0.00
7	6	17	318.97	51.17	0.00
8	6	17	219.23	104.70	180.00
1	7	17	133.86	88.11	0.00
2	7	17	173.67	26.02	0.00
3	7	17	186.95	29.19	180.00
4	7	17	134.42	161.88	0.00
5	7	17	120.18	13.08	0.00
6	7	17	0.00	5.83	180.00
7	7	17	319.26	78.98	180.00
8	7	17	278.07	249.09	0.00
0	8	17	402.96	361.38	180.00
1	8	17	490.61	513.83	180.00
2	8	17	122.61	88.44	0.00
3	8	17	341.04	374.64	0.00
4	8	17	242.24	301.15	180.00
5	8	17	318.66	330.60	180.00
6	8	17	82.49	22.55	180.00
7	8	17	0.00	45.73	0.00
8	8	17	281.14	127.61	180.00
1	9	17	506.20	479.61	180.00
2	9	17	121.11	93.44	0.00
3	9	17	349.29	294.87	180.00
4	9	17	100.54	98.04	180.00
5	9	17	660.61	720.47	180.00
6	9	17	176.98	145.05	0.00
7	9	17	0.00	41.45	180.00
8	9	17	194.72	105.79	180.00
0	10	17	77.03	13.05	0.00
1	10	17	0.00	41.33	0.00
2	10	17	0.00	61.60	180.00
3	10	17	170.02	37.99	180.00
4	10	17	0.00	1.33	180.00
5	10	17	100.99	32.20	0.00

6	10	17	0.00	40.50	180.00
7	10	17	276.33	45.82	180.00
8	10	17	168.22	47.81	180.00
1	11	17	394.70	356.43	180.00
2	11	17	211.90	48.10	0.00
3	11	17	411.63	427.47	180.00
4	11	17	98.95	134.53	0.00
5	11	17	386.37	424.23	180.00
6	11	17	230.20	31.64	0.00
7	11	17	319.50	189.64	180.00
8	11	17	0.00	155.96	0.00
0	12	17	0.00	2.29	180.00
1	12	17	403.60	408.88	0.00
2	12	17	257.09	252.52	180.00
3	12	17	360.11	329.05	180.00
4	12	17	0.00	6.27	180.00
5	12	17	267.86	162.32	0.00
6	12	17	92.63	58.40	180.00
7	12	17	0.00	2.18	180.00
1	13	17	226.11	169.66	0.00
2	13	17	140.69	19.71	0.00
3	13	17	0.00	142.55	0.00
4	13	17	0.00	89.34	0.00
5	13	17	83.61	77.97	0.00
6	13	17	0.00	39.74	180.00
7	13	17	225.26	27.73	0.00
0	14	17	275.77	339.75	180.00
1	14	17	305.42	283.60	180.00
2	14	17	248.71	171.35	0.00
3	14	17	255.62	222.77	0.00
4	14	17	187.97	254.54	180.00
5	14	17	0.00	10.39	0.00
6	14	17	169.18	12.51	0.00
7	14	17	202.72	36.44	180.00
1	15	17	285.45	316.45	0.00
2	15	17	0.00	52.81	0.00
3	15	17	130.97	174.18	0.00
4	15	17	206.12	23.42	180.00
5	15	17	169.44	167.07	0.00
6	15	17	0.00	130.00	0.00
7	15	17	537.46	372.06	0.00
0	16	17	0.00	128.04	0.00
1	16	17	253.47	295.75	0.00
2	16	17	196.89	229.77	180.00
3	16	17	398.17	290.45	180.00
4	16	17	0.00	59.33	0.00
5	16	17	164.27	13.22	0.00
6	16	17	189.49	163.85	180.00
7	16	17	302.28	188.37	180.00
1	17	17	0.00	6.96	0.00
2	17	17	0.00	75.33	0.00
3	17	17	177.74	73.07	0.00
4	17	17	0.00	11.15	0.00
5	17	17	93.41	180.14	180.00
6	17	17	0.00	135.89	0.00
0	18	17	185.59	138.73	180.00
1	18	17	280.11	331.69	0.00
2	18	17	426.89	374.75	180.00
3	18	17	385.51	377.82	180.00
4	18	17	0.00	95.49	180.00
5	18	17	0.00	189.54	0.00
6	18	17	0.00	249.74	180.00
1	19	17	316.44	299.12	180.00
2	19	17	196.55	34.59	180.00
3	19	17	547.46	553.86	180.00
4	19	17	71.99	54.60	0.00
5	19	17	0.00	163.05	180.00
0	20	17	356.88	148.04	180.00
1	20	17	215.68	172.96	180.00
2	20	17	0.00	32.30	0.00
3	20	17	184.52	124.78	0.00
4	20	17	0.00	68.86	180.00
1	21	17	275.32	186.03	180.00
2	21	17	111.06	63.36	0.00
3	21	17	469.67	437.45	180.00
4	21	17	0.00	8.36	180.00
0	22	17	228.98	19.00	180.00
1	22	17	88.88	3.09	180.00
2	22	17	191.71	184.89	180.00
3	22	17	0.00	53.50	0.00
4	22	17	120.12	98.85	180.00

1	23	17	241.74	191.75	0.00
2	23	17	0.00	57.32	0.00
3	23	17	317.61	330.48	0.00
0	24	17	0.00	9.05	0.00
1	24	17	208.91	68.15	0.00
2	24	17	335.23	368.51	180.00
3	24	17	143.80	100.36	180.00
1	25	17	412.34	358.32	0.00
2	25	17	0.00	87.83	180.00
0	26	17	181.59	251.29	180.00
1	26	17	214.22	268.95	180.00
0	0	18	85.38	205.16	180.00
1	0	18	185.82	222.58	180.00
2	0	18	0.00	17.25	0.00
3	0	18	396.41	276.98	0.00
4	0	18	359.85	332.46	180.00
5	0	18	60.48	73.02	180.00
1	1	18	45.95	78.56	180.00
2	1	18	126.17	91.13	180.00
3	1	18	169.26	33.69	180.00
4	1	18	169.07	283.65	180.00
5	1	18	0.00	49.27	180.00
0	2	18	183.47	191.02	0.00
1	2	18	240.40	166.45	0.00
2	2	18	636.68	668.04	0.00
3	2	18	0.00	164.32	180.00
4	2	18	173.63	240.28	0.00
5	2	18	154.30	75.70	0.00
1	3	18	11.50	64.28	0.00
2	3	18	160.20	46.96	0.00
3	3	18	38.31	102.68	0.00
4	3	18	172.37	109.24	0.00
5	3	18	79.87	16.43	0.00
6	3	18	309.41	217.92	0.00
0	4	18	338.21	300.28	180.00
1	4	18	0.00	20.94	0.00
2	4	18	432.58	432.39	0.00
3	4	18	124.71	55.32	0.00
4	4	18	370.67	394.96	180.00
5	4	18	111.98	15.74	0.00
6	4	18	209.44	325.06	0.00
1	5	18	0.00	41.17	0.00
2	5	18	267.85	155.58	0.00
3	5	18	198.72	84.50	180.00
4	5	18	166.96	82.69	180.00
5	5	18	90.20	138.78	0.00
6	5	18	236.68	361.81	0.00
0	6	18	472.72	428.40	0.00
1	6	18	99.37	18.34	180.00
2	6	18	519.46	535.16	180.00
3	6	18	0.00	69.52	0.00
4	6	18	209.76	257.66	0.00
5	6	18	0.00	57.71	0.00
6	6	18	205.13	302.67	180.00
1	7	18	41.16	108.08	180.00
2	7	18	114.59	28.65	0.00
3	7	18	43.32	99.26	180.00
4	7	18	327.80	297.96	180.00
5	7	18	136.33	96.15	180.00
6	7	18	0.00	27.04	180.00
0	8	18	428.61	437.13	0.00
1	8	18	190.11	102.40	180.00
2	8	18	610.59	642.02	0.00
3	8	18	167.33	104.63	0.00
4	8	18	302.90	339.05	0.00
5	8	18	120.90	164.74	180.00
6	8	18	0.00	172.69	0.00
1	9	18	158.55	28.78	180.00
2	9	18	0.00	28.89	0.00
3	9	18	41.87	41.83	0.00
4	9	18	441.19	448.28	0.00
5	9	18	0.00	81.15	180.00
6	9	18	98.10	223.92	0.00
0	10	18	360.31	364.23	0.00
1	10	18	88.69	207.69	0.00
2	10	18	469.04	474.31	180.00
3	10	18	0.00	106.75	180.00
4	10	18	61.21	142.43	0.00
5	10	18	222.25	258.67	0.00
6	10	18	232.69	181.83	180.00
1	11	18	195.48	89.77	180.00

2	11	18	139.24	79.54	0.00
3	11	18	120.83	151.02	180.00
4	11	18	517.04	409.53	180.00
5	11	18	114.55	0.82	0.00
0	12	18	396.05	487.83	0.00
1	12	18	0.00	153.74	180.00
2	12	18	175.11	127.09	0.00
3	12	18	263.08	146.61	0.00
4	12	18	291.18	381.33	0.00
5	12	18	0.00	128.82	180.00
1	13	18	110.00	43.25	0.00
2	13	18	178.45	65.52	180.00
3	13	18	0.00	50.10	0.00
4	13	18	225.06	234.74	0.00
5	13	18	218.69	28.51	0.00
0	14	18	525.99	510.35	0.00
1	14	18	0.00	51.28	0.00
2	14	18	273.29	202.22	180.00
3	14	18	153.73	9.46	180.00
4	14	18	344.66	380.18	0.00
5	14	18	0.00	63.63	0.00
1	15	18	28.33	0.52	0.00
2	15	18	92.35	73.76	180.00
3	15	18	258.71	130.95	0.00
4	15	18	367.15	358.61	0.00
0	16	18	405.37	443.68	180.00
1	16	18	268.60	64.33	0.00
2	16	18	179.97	40.55	0.00
3	16	18	0.00	21.67	0.00
4	16	18	516.44	452.04	180.00
1	17	18	80.93	97.77	180.00
2	17	18	102.27	22.52	180.00
3	17	18	151.95	195.29	180.00
0	18	18	502.13	477.39	0.00
1	18	18	196.45	111.74	0.00
2	18	18	442.71	376.19	0.00
3	18	18	98.22	156.40	180.00
1	19	18	0.00	48.58	180.00
2	19	18	189.40	14.11	180.00
0	20	18	130.41	247.73	180.00
1	20	18	192.94	175.39	180.00