

TABLE 4

TABLE 4. Pinalite: observed and calculated structure factors

2	0	0	4221.42	2464.07	529.09	o
4	0	0	794246.38	762005.56	7576.96	o
6	0	0	71341.08	66386.41	1651.01	o
8	0	0	194339.94	190225.30	3154.52	o
10	0	0	178166.94	177071.39	3531.63	o
12	0	0	4682.31	4230.53	2311.38	o
14	0	0	109873.39	111604.89	5011.65	o
1	2	0	17113.02	14863.53	787.50	o
2	2	0	166.83	-334.63	663.78	o
3	2	0	231379.39	215470.19	7060.90	o
4	2	0	8550.55	5437.07	741.17	o
5	2	0	46886.07	46672.21	1362.01	o
6	2	0	5366.70	4232.75	877.76	o
7	2	0	270999.25	261795.14	7279.43	o
8	2	0	7786.46	7059.89	1134.75	o
9	2	0	28517.21	26158.75	1710.28	o
10	2	0	22862.26	17486.88	2183.34	o
11	2	0	80661.24	78777.86	2694.94	o
12	2	0	1197.51	-576.78	1236.47	o
13	2	0	781.16	189.16	1405.15	o
14	2	0	12533.37	15479.27	3659.87	o
15	2	0	5157.35	4858.16	1725.19	o
0	4	0	69473.32	80683.72	1849.52	o
1	4	0	91052.74	92611.20	3839.44	o
2	4	0	141788.38	123891.81	1972.80	o
3	4	0	9898.80	8927.40	1476.95	o
4	4	0	62267.72	67886.36	4391.80	o
5	4	0	218961.66	196150.69	2762.55	o
6	4	0	10406.36	7344.55	1029.16	o
7	4	0	2617.04	1294.16	1023.72	o
8	4	0	9844.67	6418.91	1301.55	o
9	4	0	97780.65	95858.45	2650.57	o
10	4	0	5771.15	6198.50	1283.94	o
11	4	0	130.73	1301.61	1819.08	o

TABLE 4

12	4	0	24406.61	23418.01	1936.64	○
13	4	0	23933.03	22470.78	2589.95	○
14	4	0	16382.93	13188.81	2012.70	○
15	4	0	4141.62	98.78	1990.33	○
0	6	0	197.93	1029.84	1498.07	○
2	6	0	557513.13	556241.06	6407.71	○
3	6	0	132373.17	125836.59	2471.42	○
4	6	0	232.06	2591.52	1305.46	○
5	6	0	826.59	212.65	953.01	○
6	6	0	162950.58	143510.75	2880.12	○
7	6	0	105217.85	100133.35	5356.14	○
8	6	0	63842.13	56176.50	2256.02	○
9	6	0	1298.60	724.35	1179.20	○
10	6	0	16046.83	15047.59	1664.82	○
11	6	0	45635.41	39314.71	2331.27	○
12	6	0	66074.44	61109.56	8179.13	○
13	6	0	1917.96	-205.28	1558.47	○
14	6	0	27.04	2604.79	2033.08	○
0	8	0	139576.31	132375.53	2880.52	○
3	8	0	46154.63	40456.45	2133.46	○
4	8	0	68114.14	62553.53	7860.27	○
5	8	0	76413.16	77488.45	2467.41	○
6	8	0	11263.43	10419.73	1483.17	○
7	8	0	65438.74	56384.25	2377.16	○
8	8	0	32315.38	32572.20	2526.03	○
9	8	0	70581.53	61780.05	2690.61	○
10	8	0	16109.19	14750.02	1815.40	○
11	8	0	23985.94	24227.23	3296.32	○
12	8	0	5174.11	4300.59	1694.11	○
13	8	0	5257.50	5143.65	1784.95	○
14	8	0	8633.04	8782.59	2073.13	○
0	10	0	62640.19	52529.50	2377.29	○
1	10	0	6262.56	4837.80	1465.86	○
4	10	0	13133.54	14691.66	2033.34	○

TABLE 4

5	10	0	10453.55	10138.97	1663.93	○
6	10	0	20950.66	19366.74	2012.06	○
7	10	0	8310.71	6547.29	1571.61	○
8	10	0	4765.37	6091.23	1572.99	○
9	10	0	2219.87	3167.38	1797.70	○
10	10	0	3963.82	5438.31	1663.82	○
11	10	0	4887.73	4023.50	1785.72	○
12	10	0	27005.84	26701.18	2466.94	○
13	10	0	4518.54	6411.23	1966.61	○
0	12	0	47166.78	40223.43	2911.77	○
1	12	0	83245.69	78096.51	5932.52	○
2	12	0	265.53	1005.62	1435.46	○
6	12	0	1548.41	2573.35	1740.08	○
7	12	0	50.65	-642.03	1543.54	○
8	12	0	4509.15	5616.15	1738.54	○
9	12	0	102941.57	113432.84	3922.17	○
10	12	0	7469.90	8923.68	2055.48	○
11	12	0	1110.75	1726.71	1770.34	○
0	14	0	3349.53	2908.43	2161.54	○
1	14	0	2177.64	2946.03	1587.02	○
2	14	0	82218.94	80999.88	4047.39	○
3	14	0	2049.12	721.64	2503.94	○
4	14	0	7.84	-1205.71	1694.05	○
8	14	0	6338.97	3402.89	2118.67	○
9	14	0	12325.79	13300.82	2342.10	○
10	14	0	1785.99	-538.62	4258.82	○
0	16	0	53710.04	55513.48	2965.30	○
1	16	0	280.50	-1512.06	1618.99	○
2	16	0	4017.95	4691.50	1770.38	○
3	16	0	9369.97	11704.63	2087.79	○
4	16	0	24093.20	33373.87	2577.39	○
5	16	0	370.61	64.71	1900.32	○
0	18	0	73.94	368.37	2717.91	○
1	18	0	9175.05	6727.15	2069.17	○
2	18	0	2100.11	3144.92	1843.24	○

TABLE 4

3	18	0	43260.86	45939.90	3810.43	○
0	1	1	3421.35	7065.61	877.82	○
1	1	1	1643.03	1262.73	963.10	○
2	1	1	219854.38	258309.13	9499.80	○
3	1	1	126669.88	127874.56	1804.52	○
4	1	1	1596.42	1883.33	696.13	○
5	1	1	52164.85	58453.13	1484.27	○
6	1	1	48582.78	52584.45	1574.87	○
7	1	1	158977.42	160951.81	2744.25	○
8	1	1	30079.80	27122.96	1557.20	○
9	1	1	31267.69	29655.72	1740.60	○
10	1	1	228.92	520.47	1134.65	○
11	1	1	48847.57	48852.89	2462.11	○
12	1	1	41291.61	38356.67	2284.42	○
13	1	1	1168.71	1048.65	1452.75	○
14	1	1	2340.30	3752.63	2054.52	○
15	1	1	2648.24	5013.57	2289.93	○
1	3	1	249487.13	287264.41	29509.85	○
2	3	1	514623.31	563417.19	40821.32	○
3	3	1	117493.20	109038.31	5984.94	○
4	3	1	30256.37	32143.07	1691.55	○
5	3	1	231362.23	229176.13	3112.84	○
6	3	1	101070.16	108014.12	2721.53	○
7	3	1	48747.13	41871.48	3704.47	○
8	3	1	11992.95	11260.64	1286.18	○
9	3	1	127399.18	126310.12	2984.68	○
10	3	1	110.46	1246.32	2247.09	○
11	3	1	24728.02	22993.37	2718.46	○
12	3	1	47467.62	42030.89	2419.84	○
13	3	1	39109.73	38631.58	2435.79	○
14	3	1	6938.77	7047.76	1816.01	○
15	3	1	15600.42	16409.75	2146.51	○
2	5	1	42161.08	51780.61	2205.91	○
3	5	1	2771.59	5699.73	983.32	○
4	5	1	17057.84	14853.16	1210.92	○

TABLE 4

5	5	1	282215.31	275238.44	8119.41	○
6	5	1	25947.39	24058.31	1498.37	○
7	5	1	32322.27	29862.15	1710.39	○
8	5	1	6319.37	5076.11	1255.82	○
9	5	1	174786.03	179258.13	3637.26	○
10	5	1	12887.46	11852.99	1526.55	○
11	5	1	5796.81	3073.76	1435.52	○
12	5	1	1393.09	556.43	2268.52	○
13	5	1	31997.92	32767.76	2330.37	○
14	5	1	4470.31	1615.05	2675.19	○
0	7	1	326876.88	311082.03	9825.81	○
3	7	1	19332.39	19900.77	1573.32	○
4	7	1	167648.78	167858.03	9542.77	○
5	7	1	3616.47	4075.96	1209.53	○
6	7	1	5352.59	3595.55	1498.14	○
7	7	1	21156.81	19723.46	2461.61	○
8	7	1	10948.72	8940.57	1437.51	○
9	7	1	3338.66	4471.49	2375.56	○
10	7	1	49531.97	41492.94	2331.36	○
11	7	1	5721.56	3766.72	1513.34	○
12	7	1	3008.04	4002.05	1604.10	○
13	7	1	36.34	-1727.45	1558.45	○
14	7	1	46663.94	52312.82	2997.19	○
0	9	1	278182.63	252046.69	4174.69	○
1	9	1	35085.30	33305.99	2333.63	○
4	9	1	172650.02	178402.19	12113.04	○
5	9	1	95.02	-265.01	1421.51	○
6	9	1	21073.10	16206.01	1754.96	○
7	9	1	148128.55	153070.20	11593.00	○
8	9	1	35999.93	32408.15	2148.85	○
9	9	1	399.90	-94.81	1407.10	○
10	9	1	42742.58	42112.99	2543.11	○
11	9	1	58137.32	57726.62	2936.50	○
12	9	1	2952.30	4451.47	1664.63	○

TABLE 4

13	9	1	1479.66	3024.30	1674.64	○
0	11	1	33264.05	27233.93	2039.37	○
1	11	1	7017.57	8621.28	1474.78	○
2	11	1	24169.52	22539.94	3168.05	○
5	11	1	5539.16	6437.16	1846.28	○
6	11	1	4336.26	3924.64	1709.86	○
7	11	1	91490.38	103880.20	3557.92	○
8	11	1	209.88	1387.23	1435.46	○
9	11	1	5359.93	4882.24	1708.25	○
10	11	1	505.78	-562.54	1571.50	○
11	11	1	34280.50	41655.21	2724.02	○
12	11	1	2588.14	482.95	1812.93	○
0	13	1	23808.54	21705.56	1952.33	○
1	13	1	2537.21	1714.75	1467.67	○
2	13	1	80205.30	83696.66	12570.64	○
3	13	1	7240.05	6713.41	1691.72	○
7	13	1	7958.67	9083.10	2102.10	○
8	13	1	5959.61	5093.62	2148.93	○
9	13	1	21.89	-1237.26	1773.38	○
10	13	1	582.82	1250.65	1861.14	○
0	15	1	24680.74	23348.86	2149.24	○
1	15	1	2502.74	4280.25	1626.50	○
2	15	1	43275.90	40641.26	2648.94	○
3	15	1	9467.73	11386.05	1903.97	○
4	15	1	24973.82	32144.13	2804.02	○
5	15	1	25183.37	31824.29	2708.09	○
0	17	1	42996.60	46880.45	2965.02	○
1	17	1	7245.80	6482.11	1925.76	○
2	17	1	6275.04	6432.02	1861.22	○
3	17	1	847.63	3158.33	1724.34	○
4	17	1	24134.78	24096.26	2706.02	○
5	17	1	13714.50	17389.15	6806.09	○
0	0	2	1159679.63	1097091.50	10817.89	○
2	0	2	2253.01	2887.00	770.47	○
4	0	2	865257.56	999217.19	21106.72	○

TABLE 4

6	0	2	75703.32	79367.50	1999.41	○
8	0	2	110932.69	116537.43	2772.31	○
10	0	2	141183.83	155290.31	3454.48	○
12	0	2	10423.08	9538.14	2846.54	○
14	0	2	110594.70	132934.59	3967.75	○
0	2	2	22538.21	25075.34	1969.79	○
1	2	2	7030.93	12593.19	1179.35	○
2	2	2	96.88	873.16	754.82	○
3	2	2	204722.86	240431.48	8998.06	○
4	2	2	52135.13	54150.11	1529.39	○
5	2	2	27535.92	28901.54	3125.70	○
6	2	2	8503.27	7925.07	1013.66	○
7	2	2	218754.72	229031.75	3488.53	○
8	2	2	325.39	481.07	1074.11	○
9	2	2	28259.06	30852.49	4345.51	○
10	2	2	14293.69	13104.64	1558.64	○
11	2	2	74128.11	70203.13	2816.35	○
12	2	2	29.41	1289.03	1300.36	○
13	2	2	288.05	138.42	1626.47	○
14	2	2	14745.69	19090.74	2133.76	○
15	2	2	4456.74	5869.74	1694.10	○
2	4	2	108512.29	120593.65	9882.89	○
3	4	2	2442.76	2803.61	938.26	○
4	4	2	15532.17	19764.00	1648.22	○
5	4	2	148501.20	155928.00	5960.45	○
6	4	2	13959.94	10898.47	2140.43	○
7	4	2	609.77	710.15	1241.26	○
8	4	2	1140.76	76.82	1179.20	○
9	4	2	100999.97	106564.15	4305.46	○
10	4	2	7591.52	6140.26	2097.42	○
11	4	2	15.74	44.35	1255.74	○
12	4	2	30522.74	28893.35	3275.07	○
13	4	2	17514.00	17878.07	2012.72	○
14	4	2	11183.30	9973.96	1996.98	○
2	6	2	444681.06	527428.25	50438.20	○

TABLE 4

3	6	2	83247.32	88022.69	3020.70	○
4	6	2	8204.46	7186.10	1583.82	○
5	6	2	382.84	-1058.06	1132.24	○
6	6	2	151122.59	147603.86	7180.52	○
7	6	2	107413.44	110176.61	5270.08	○
8	6	2	39673.30	36061.45	2354.94	○
9	6	2	17.09	1235.14	1164.92	○
10	6	2	10975.99	9808.34	1733.62	○
11	6	2	36737.84	35030.50	5629.98	○
12	6	2	70835.96	76010.29	3164.23	○
13	6	2	539.83	1309.57	1572.93	○
14	6	2	244.28	-21.40	1694.86	○
0	8	2	84941.13	86241.59	2680.98	○
1	8	2	5073.69	6395.14	1455.34	○
3	8	2	22540.81	26982.75	3917.31	○
4	8	2	78320.70	82189.48	2891.62	○
5	8	2	92680.36	99382.06	2952.52	○
6	8	2	12664.83	10223.52	3488.75	○
7	8	2	68185.07	65495.68	2660.32	○
8	8	2	20770.33	19180.11	2119.05	○
9	8	2	46947.55	43387.14	2436.00	○
10	8	2	12216.23	11263.18	1765.84	○
11	8	2	17822.63	19362.85	3510.19	○
12	8	2	6566.99	6851.37	1861.22	○
13	8	2	8083.34	9721.25	2782.26	○
0	10	2	44921.41	42492.06	2301.18	○
1	10	2	14799.18	13049.59	1725.38	○
2	10	2	113804.84	120551.58	3544.54	○
4	10	2	15350.15	17593.97	3082.16	○
5	10	2	2907.65	2228.89	1644.31	○
6	10	2	16805.40	16540.83	2204.60	○
7	10	2	11705.22	12365.10	1754.78	○
8	10	2	5542.81	5290.60	1633.56	○
9	10	2	5890.36	7952.86	1619.06	○



TABLE 4

10	10	2	2561.26	3320.02	1603.24	○
11	10	2	3216.68	385.22	2354.15	○
12	10	2	22436.62	24141.58	2372.57	○
0	12	2	40124.43	43296.26	3382.50	○
1	12	2	95427.27	99236.03	3283.85	○
2	12	2	210.01	-1305.46	2075.89	○
3	12	2	8400.21	8771.27	1740.18	○
6	12	2	1812.31	3843.09	1926.10	○
7	12	2	346.65	1123.83	1708.19	○
8	12	2	3985.35	2953.40	1926.13	○
9	12	2	110384.37	132571.69	4254.82	○
10	12	2	6248.41	8065.28	2133.64	○
11	12	2	610.48	1634.03	1800.61	○
0	14	2	2029.58	3194.39	1558.47	○
1	14	2	5047.80	5589.41	1626.84	○
2	14	2	72500.54	67159.34	3177.88	○
3	14	2	3879.10	3443.76	1724.38	○
4	14	2	37.64	1481.63	1687.58	○
8	14	2	6859.24	5607.28	3552.71	○
9	14	2	16197.44	19593.74	2708.91	○
0	16	2	43135.08	45959.87	2845.32	○
1	16	2	1225.55	3103.15	1819.09	○
2	16	2	3536.12	3161.62	1733.51	○
3	16	2	5965.28	6217.77	2004.38	○
4	16	2	25341.06	30544.64	3745.79	○
5	16	2	1217.27	265.24	2931.94	○
6	16	2	499.89	3074.18	2047.39	○
0	1	3	2021.91	1155.68	877.72	○
1	1	3	110.51	671.66	1175.70	○
2	1	3	149453.25	165840.95	2591.98	○
3	1	3	89216.72	97742.44	2105.80	○
4	1	3	735.16	1193.70	1048.65	○
5	1	3	28735.16	34224.29	2483.33	○
6	1	3	37048.92	38747.20	2333.62	○
7	1	3	109124.60	113924.07	2772.17	○

TABLE 4

8	1	3	22318.15	23106.80	1664.94	○
9	1	3	26711.30	28207.04	1831.29	○
10	1	3	349.14	623.84	1206.09	○
11	1	3	38883.43	39849.64	2369.46	○
12	1	3	31973.60	36158.38	2344.79	○
13	1	3	558.65	651.26	1539.98	○
14	1	3	1569.97	4035.69	1819.09	○
0	3	3	76256.40	90530.45	7262.58	○
2	3	3	313207.94	373222.28	29892.41	○
3	3	3	96017.78	102812.05	4328.23	○
4	3	3	20754.61	22824.56	2333.27	○
5	3	3	185247.84	194789.58	3274.98	○
6	3	3	68577.23	77540.29	3062.50	○
7	3	3	36922.06	35971.11	1861.80	○
8	3	3	10654.92	11906.74	1452.88	○
9	3	3	94264.23	102570.54	2938.09	○
10	3	3	93.07	566.26	1316.28	○
11	3	3	21511.31	21904.60	3488.91	○
12	3	3	37659.14	39578.39	2452.16	○
13	3	3	35211.04	37692.17	3039.65	○
14	3	3	5851.22	4644.16	2418.39	○
2	5	3	24691.52	35114.68	6422.15	○
3	5	3	912.47	-468.31	1283.89	○
4	5	3	15083.49	15998.64	1556.94	○
5	5	3	214464.31	219029.95	3791.56	○
6	5	3	18307.55	18252.53	1649.55	○
7	5	3	23859.89	24832.28	1755.78	○
8	5	3	4362.20	6100.45	2889.23	○
9	5	3	128378.84	129913.46	3483.76	○
10	5	3	9253.37	10318.88	1633.61	○
11	5	3	4004.51	4967.18	1588.76	○
12	5	3	1570.23	2931.95	1819.09	○
13	5	3	27788.07	27171.81	3810.06	○
1	7	3	1011.10	3263.34	1496.09	○
3	7	3	12670.70	16074.29	1934.40	○

TABLE 4

4	7	3	117079.52	126950.75	10755.66	o
5	7	3	3400.46	6213.23	1883.34	o
6	7	3	3763.70	552.64	1360.98	o
7	7	3	17071.66	14166.63	1708.44	o
8	7	3	10805.96	8491.46	1633.63	o
9	7	3	1875.35	2629.09	1383.37	o
10	7	3	39735.96	40733.65	2451.66	o
11	7	3	4533.54	4836.75	1634.38	o
12	7	3	2422.32	1537.03	1947.51	o
13	7	3	89.28	1896.57	1926.08	o
0	9	3	215366.16	205302.91	6862.34	o
1	9	3	25493.86	22824.67	2954.03	o
2	9	3	2158.89	128.41	1573.83	o
4	9	3	121901.05	144322.02	4074.35	o
5	9	3	296.78	-52.85	1479.31	o
6	9	3	17063.12	14272.52	1969.16	o
7	9	3	115068.03	124723.89	9939.08	o
8	9	3	31133.12	28006.21	2255.16	o
9	9	3	328.15	628.35	1467.64	o
10	9	3	36652.29	34741.30	2697.21	o
11	9	3	47562.41	50087.50	3039.90	o
12	9	3	2080.72	2313.98	2118.71	o
0	11	3	20964.52	18844.93	1934.49	o
1	11	3	5649.35	6250.98	1588.79	o
2	11	3	18097.03	13696.49	2011.42	o
6	11	3	2947.22	4111.87	1845.49	o
7	11	3	72848.90	68617.72	3376.30	o
8	11	3	33.76	884.05	1661.30	o
9	11	3	4074.49	2680.57	1980.88	o
10	11	3	359.55	-2155.07	1809.13	o
11	11	3	28110.74	33181.00	3553.19	o
0	13	3	15957.41	11402.01	1904.07	o
1	13	3	2240.96	834.65	1543.56	o
2	13	3	64143.45	63332.03	3117.08	o

TABLE 4

3	13	3	5973.02	3775.71	3039.06	○
4	13	3	4380.65	3049.39	1936.34	○
8	13	3	5609.92	9606.42	2208.83	○
9	13	3	16.65	-1040.05	2073.01	○
0	15	3	23013.75	22156.26	2224.71	○
1	15	3	2071.64	1165.18	1630.99	○
2	15	3	35805.41	37247.08	5929.51	○
3	15	3	7592.57	8227.91	1964.56	○
4	15	3	19655.09	22205.37	2524.10	○
5	15	3	19992.12	25916.55	2739.26	○
0	17	3	36340.11	34720.37	2890.91	○
1	17	3	6332.13	7150.80	1980.91	○
0	0	4	797264.69	720856.06	8612.44	○
2	0	4	3689.02	4064.82	1071.59	○
4	0	4	384475.75	387670.22	5128.39	○
6	0	4	45660.70	51488.61	2043.62	○
8	0	4	105738.84	117864.05	5162.16	○
10	0	4	113495.62	116194.63	4947.82	○
12	0	4	3646.98	7253.36	1613.94	○
0	2	4	55185.51	61915.66	2890.91	○
2	2	4	113.18	1442.58	1223.23	○
3	2	4	112585.10	115461.80	2756.93	○
4	2	4	11629.91	13500.08	1405.31	○
5	2	4	18316.02	20177.31	1574.08	○
6	2	4	3286.18	4234.92	1255.78	○
7	2	4	149336.39	155600.64	4435.76	○
8	2	4	4949.31	6706.61	1422.53	○
9	2	4	14693.83	14424.38	1694.25	○
10	2	4	13031.08	15032.03	1785.06	○
11	2	4	51160.25	48016.75	2603.77	○
12	2	4	315.31	1709.82	2803.52	○
13	2	4	315.39	3226.51	1883.28	○
0	4	4	42354.16	55969.83	4260.69	○
1	4	4	48210.78	63460.98	10491.75	○
2	4	4	70895.98	90591.27	10729.71	○

TABLE 4

3	4	4	5217.70	7725.16	1543.62	○
4	4	4	26712.02	31191.26	1876.94	○
5	4	4	113219.61	116314.55	3044.76	○
6	4	4	7429.01	6239.87	2653.88	○
7	4	4	748.18	1287.23	1225.48	○
8	4	4	4451.44	4774.40	1433.91	○
9	4	4	60996.04	56885.00	4367.82	○
10	4	4	2995.48	3103.19	1483.04	○
11	4	4	184.26	2337.15	1528.18	○
12	4	4	14781.21	16419.07	2103.49	○
13	4	4	16175.70	16016.74	2208.98	○
1	6	4	12584.64	14684.38	3403.15	○
3	6	4	71190.60	78983.19	6188.97	○
4	6	4	1526.71	2709.72	1376.84	○
5	6	4	762.59	3466.48	1344.53	○
6	6	4	93656.55	94630.95	4347.80	○
7	6	4	65027.24	65317.45	3233.23	○
8	6	4	41194.69	37193.88	2314.70	○
9	6	4	318.75	-18.97	1465.77	○
10	6	4	10481.87	12863.83	2290.06	○
11	6	4	30466.13	27531.00	3424.85	○
12	6	4	46450.12	47143.07	2906.37	○
1	8	4	9444.08	7511.75	1709.94	○
2	8	4	5994.48	8689.21	2397.02	○
4	8	4	39546.57	43594.77	6529.44	○
5	8	4	46065.38	50038.20	2679.37	○
6	8	4	8337.01	11520.77	1754.73	○
7	8	4	37129.16	35827.41	2372.89	○
8	8	4	19194.01	18013.97	2041.69	○
9	8	4	43024.75	40596.59	2603.09	○
10	8	4	11427.77	12646.70	2461.29	○
11	8	4	14368.84	12582.41	2148.41	○
0	10	4	34726.74	30111.64	2403.21	○
1	10	4	4749.74	1788.37	1588.78	○
2	10	4	75616.51	73205.57	6895.27	○

TABLE 4

5	10	4	6317.09	7766.94	1994.86	○
6	10	4	13372.12	13230.94	4558.83	○
7	10	4	5876.05	4120.66	3103.26	○
8	10	4	2880.37	3895.04	1785.69	○
9	10	4	1775.93	951.20	1830.89	○
10	10	4	2061.60	3373.23	1900.27	○
0	12	4	28209.49	28236.09	3596.10	○
1	12	4	55916.51	49776.56	5395.27	○
2	12	4	28.86	-711.78	1630.97	○
3	12	4	11350.87	10238.31	1952.10	○
7	12	4	69.87	1444.16	2042.75	○
8	12	4	2932.75	5585.73	3274.40	○
0	14	4	1512.53	1586.20	1799.09	○
1	14	4	1569.35	1819.09	1725.15	○
2	14	4	51900.50	50514.24	3057.44	○
3	14	4	1233.66	4035.23	1861.15	○
4	14	4	36.75	868.62	1799.08	○
5	14	4	15706.98	16104.37	2557.56	○
0	1	5	1198.12	3433.07	1162.58	○
1	1	5	1029.95	1076.05	1498.81	○
2	1	5	83743.68	79731.13	6575.11	○
3	1	5	39052.84	43694.16	1952.63	○
4	1	5	596.81	1044.71	1148.90	○
5	1	5	21256.18	21149.38	1695.17	○
6	1	5	23995.03	25434.72	2568.61	○
7	1	5	67859.97	71654.45	2664.77	○
8	1	5	12910.28	14061.38	1725.30	○
9	1	5	11848.13	12888.88	3296.02	○
10	1	5	494.85	673.57	1435.46	○
11	1	5	23636.64	23121.98	2696.94	○
12	1	5	20970.23	21855.28	2504.24	○
0	3	5	39859.93	46789.18	3082.84	○
2	3	5	159475.69	164556.88	10694.27	○
3	3	5	52641.46	57779.34	2391.50	○

TABLE 4

4	3	5	7747.29	9584.51	1496.17	○
5	3	5	100368.15	96460.10	2998.31	○
6	3	5	38959.45	43715.85	3767.73	○
7	3	5	28760.10	28637.49	2027.55	○
8	3	5	6410.87	6677.04	2653.83	○
9	3	5	71086.18	69501.71	2936.77	○
10	3	5	45.73	409.67	1605.07	○
11	3	5	15202.14	17002.98	2103.49	○
0	5	5	13509.63	17883.52	2290.16	○
3	5	5	728.37	-82.43	1620.93	○
4	5	5	7152.32	9683.14	1603.30	○
5	5	5	113788.82	109959.13	3421.49	○
6	5	5	9687.53	12321.39	1755.52	○
7	5	5	11241.30	12588.03	1754.76	○
8	5	5	4372.38	2077.16	1603.26	○
9	5	5	88392.44	80514.77	3300.55	○
10	5	5	6091.14	3424.28	1843.29	○
11	5	5	2343.79	1585.19	1724.36	○
1	7	5	249.74	95.81	1647.59	○
4	7	5	80685.15	80974.46	10214.65	○
5	7	5	884.24	441.45	1840.49	○
6	7	5	2826.79	7412.35	1604.10	○
7	7	5	9873.25	10176.54	1969.02	○
8	7	5	6163.43	6140.90	1947.56	○
9	7	5	1802.55	2525.33	1724.35	○
10	7	5	24297.32	23997.88	3317.66	○
0	9	5	117272.11	119743.02	3983.39	○
1	9	5	19066.91	18923.34	2418.65	○
2	9	5	2169.62	2916.95	1721.97	○
5	9	5	167.85	856.04	1815.17	○
6	9	5	13550.54	14811.52	5372.13	○
7	9	5	75977.06	77868.77	7151.63	○
8	9	5	17710.71	19015.72	2260.50	○
9	9	5	57.55	999.18	2311.29	○
0	11	5	15651.12	12821.50	2057.61	○

TABLE 4

1	11	5	4839.80	2782.59	3210.24	○
2	11	5	10261.94	9972.62	2011.26	○
3	11	5	37496.86	32984.82	2750.39	○
6	11	5	1981.36	50.83	2178.51	○
7	11	5	48664.20	52095.00	3284.74	○
0	13	5	12343.55	10871.93	3445.83	○
1	13	5	1677.15	679.80	1799.10	○
2	13	5	41592.53	49912.33	3660.57	○
3	13	5	4242.61	2717.00	1966.61	○
4	13	5	1636.19	513.29	1936.30	○
0	0	6	332221.19	273709.41	10235.32	○
2	0	6	3684.99	3342.52	1712.12	○
4	0	6	244181.02	219029.92	4517.66	○
6	0	6	33171.38	36661.18	2224.89	○
8	0	6	47065.93	40599.54	2573.39	○
10	0	6	66094.70	68370.45	3148.52	○
0	2	6	15900.51	13170.34	1661.51	○
1	2	6	4220.49	5290.99	1754.67	○
2	2	6	51.85	-1183.79	1947.48	○
3	2	6	63889.40	66769.80	2673.53	○
4	2	6	16821.59	12835.33	2268.78	○
5	2	6	6225.51	6958.70	1619.06	○
6	2	6	2706.56	3988.38	1418.64	○
7	2	6	80606.09	78122.50	4539.56	○
8	2	6	951.20	1190.30	1588.73	○
9	2	6	8154.58	9083.12	1906.10	○
10	2	6	5935.02	2686.18	1796.10	○
0	4	6	34730.95	31797.92	3467.87	○
3	4	6	2187.70	1876.30	2204.33	○
4	4	6	7189.97	4627.85	1674.71	○
5	4	6	55379.59	55937.96	2708.70	○
6	4	6	5657.51	4292.63	1633.56	○
7	4	6	40.87	29.88	4087.57	○
8	4	6	452.98	531.29	1690.67	○
9	4	6	41212.49	40428.12	2782.87	○



TABLE 4

0	6	6	88.59	2017.54	1770.33	o
3	6	6	34364.94	40072.49	4152.81	o
4	6	6	5036.26	3419.03	1980.90	o
5	6	6	103.16	-374.42	3338.54	o
6	6	6	57307.18	56509.18	2966.72	o
7	6	6	43783.65	42233.98	2739.70	o
8	6	6	21420.75	21306.07	2251.28	o
1	8	6	2876.93	2739.37	4066.25	o
2	8	6	4199.08	3638.25	1876.51	o
4	8	6	27494.46	24101.96	4024.13	o
5	8	6	33504.73	31624.78	2724.51	o
6	8	6	6651.29	6974.40	1994.85	o
7	8	6	23350.03	27307.73	2782.54	o
0	10	6	16731.17	12025.81	2675.41	o
1	10	6	5987.00	6669.05	1952.02	o
2	10	6	44058.04	34573.87	2709.43	o
3	10	6	4813.27	1947.54	2118.65	o
0	12	6	16518.98	15041.13	2479.81	o
0	1	7	216.76	-129.70	2247.09	o
1	1	7	41.81	56.38	1572.93	o
2	1	7	44056.69	40630.00	2750.51	o
3	1	7	23395.52	25562.39	3232.05	o
4	1	7	363.46	2054.49	1604.07	o
5	1	7	6291.72	7408.07	1725.20	o
6	1	7	14172.34	13361.84	2033.27	o
7	1	7	31049.94	28982.63	2360.60	o
0	3	7	13994.31	15363.35	5350.74	o
1	3	7	51493.72	49137.33	3023.54	o
3	3	7	36786.93	36942.43	4088.60	o
4	3	7	3712.19	6969.84	1845.49	o
5	3	7	66300.84	65872.07	3087.99	o
6	3	7	18861.72	16223.98	2654.04	o
0	5	7	5529.99	2291.53	2087.73	o
2	5	7	6149.54	3646.92	2099.45	o

TABLE 4

3	5	7	110.73	1490.98	2182.89	○
4	5	7	6170.68	8356.38	2087.74	○
5	5	7	66862.64	67945.09	8071.67	○
2	7	7	2448.01	2303.55	1994.80	○
4	7	7	38079.55	36055.48	5351.54	○