

```
#
# h,k,l, Fc-squared, Fo-squared, sigma(Fo-squared) and status flag
#
```

```
data_mend
_shelx_title ' m3 in Pm-3'
_shelx_refl_list_code 4
_shelx_F_calc_maximum 1458.25
_exptl_crystal_F_000 8087.00
_reflns_d_resolution_high 0.9294
```

```
loop_
```

```
_symmetry_equiv_pos_as_xyz
```

```
'x, y, z'
'-x, -y, z'
'-x, y, -z'
'x, -y, -z'
'z, x, y'
'z, -x, -y'
'-z, -x, y'
'-z, x, -y'
'y, z, x'
'-y, z, -x'
'y, -z, -x'
'-y, -z, x'
'-x, -y, -z'
'x, y, -z'
'x, -y, z'
'-x, y, z'
'-z, -x, -y'
'-z, x, y'
'z, x, -y'
'z, -x, y'
'-y, -z, -x'
'y, -z, x'
'-y, z, x'
'y, z, -x'
```

```
_cell_length_a 21.9148
_cell_length_b 21.9148
_cell_length_c 21.9148
_cell_angle_alpha 90.000
_cell_angle_beta 90.000
_cell_angle_gamma 90.000
```

```
_shelx_F_squared_multiplier 1.000
```

```
loop_
```

```
_refln_index_h
_refln_index_k
_refln_index_l
_refln_F_squared_calc
_refln_F_squared_meas
_refln_F_squared_sigma
_refln_observed_status
0 0 1 496745.56 -61.11 40.74 o
0 1 1 217608.03 155060.97 2044.62 o
1 1 1 236536.69 264469.41 4067.09 o
```

0	0	2	1535258.13	1801446.25	30456.13	o
1	0	2	26872.52	13896.61	196.98	o
0	1	2	31100.95	18098.46	453.47	o
1	1	2	8054.60	12031.99	134.93	o
0	2	2	111560.56	237147.17	3047.47	o
1	2	2	16825.68	16397.78	181.71	o
2	2	2	131727.72	110788.43	1544.47	o
0	0	3	2843.80	5481.36	183.39	o
1	0	3	12631.97	19952.85	295.34	o
2	0	3	13675.78	8129.53	205.65	o
0	1	3	82863.66	95474.47	1275.88	o
1	1	3	15484.09	24414.60	228.71	o
2	1	3	19177.77	17406.73	203.35	o
0	2	3	17540.31	17144.44	252.49	o
1	2	3	5898.60	2507.45	77.91	o
2	2	3	2295.43	3246.34	91.53	o
0	3	3	138.66	-143.06	95.38	o
1	3	3	16382.66	13632.47	207.07	o
2	3	3	52068.20	51441.86	507.28	o
3	3	3	94994.91	86166.85	1280.83	o
0	0	4	209047.97	152631.73	2382.26	o
1	0	4	42559.70	56176.97	687.69	o
2	0	4	108197.80	80490.27	882.57	o
3	0	4	70795.05	57048.58	699.06	o
0	1	4	3965.41	6172.77	167.23	o
1	1	4	4142.49	2250.56	86.21	o
2	1	4	9239.22	8987.65	142.72	o
3	1	4	8741.48	5684.24	133.74	o
0	2	4	60835.29	53903.40	674.56	o
1	2	4	9271.96	4365.04	106.67	o
2	2	4	5615.25	4945.04	127.14	o
3	2	4	42307.94	43034.64	400.15	o
0	3	4	32013.31	31322.76	520.95	o
1	3	4	6475.30	6351.81	138.75	o
2	3	4	130804.31	133078.95	1225.84	o
3	3	4	150797.34	137435.69	1056.64	o
0	4	4	1025279.19	1232989.00	15244.85	o
1	4	4	13778.14	14231.23	228.56	o
2	4	4	13574.26	25300.51	317.96	o
3	4	4	389650.00	416465.81	3120.96	o
4	4	4	4698.93	12904.94	371.03	o
0	0	5	41744.38	20704.75	529.69	o
1	0	5	14452.07	14946.94	292.39	o
2	0	5	517718.59	656737.75	7830.03	o
3	0	5	93528.70	110569.23	1264.26	o
4	0	5	37532.47	48011.37	1076.99	o
0	1	5	28445.16	26746.02	409.08	o
1	1	5	158682.09	152628.88	1187.37	o
2	1	5	97227.83	105310.05	843.01	o
3	1	5	36354.43	25926.15	291.84	o
4	1	5	34390.95	30193.60	315.74	o
0	2	5	59166.18	50672.14	686.21	o
1	2	5	54560.23	36342.74	397.14	o
2	2	5	38270.67	30465.66	330.28	o
3	2	5	115693.02	105671.98	969.41	o
4	2	5	479.14	1032.50	123.08	o
0	3	5	36272.77	27731.22	565.89	o

1	3	5	31961.37	35144.53	330.45	o
2	3	5	430410.81	509915.00	4562.48	o
3	3	5	350545.81	423116.88	3209.82	o
4	3	5	528335.88	659542.56	4854.27	o
0	4	5	56109.12	56105.72	655.91	o
1	4	5	135657.36	129278.22	1259.84	o
2	4	5	13573.49	14905.84	207.54	o
3	4	5	301723.09	381356.06	2810.61	o
4	4	5	48094.91	42040.07	418.95	o
0	5	5	362039.50	453931.13	5929.60	o
1	5	5	930318.44	1184796.88	8972.14	o
2	5	5	55456.70	54726.79	519.10	o
3	5	5	795996.88	921344.44	6976.09	o
4	5	5	35369.27	27825.51	326.06	o
5	5	5	31001.26	34758.07	1033.99	o
0	0	6	699609.06	777375.13	13192.70	o
1	0	6	155707.17	179026.16	2046.87	o
2	0	6	393162.28	426336.09	4810.58	o
3	0	6	317821.25	360801.75	3707.14	o
4	0	6	4499.46	2009.81	218.98	o
5	0	6	36337.37	37302.62	576.97	o
0	1	6	7137.24	7205.24	248.53	o
1	1	6	71689.03	80577.16	680.81	o
2	1	6	10376.07	14945.31	207.68	o
3	1	6	1757.06	130.99	113.84	o
4	1	6	25769.97	24063.17	299.35	o
5	1	6	15240.57	18350.86	235.43	o
0	2	6	1002779.06	1401932.50	15100.64	o
1	2	6	49559.21	58522.17	551.48	o
2	2	6	441328.00	456196.78	3306.11	o
3	2	6	24191.25	22608.73	281.15	o
4	2	6	544.48	1129.82	126.54	o
5	2	6	57159.39	62351.00	543.10	o
0	3	6	423912.72	450356.91	7484.02	o
1	3	6	13259.96	10520.79	175.67	o
2	3	6	47417.32	41712.19	478.42	o
3	3	6	72622.05	94047.81	852.27	o
4	3	6	196429.45	232929.47	1896.90	o
5	3	6	76882.08	67878.50	719.59	o
0	4	6	98626.92	75268.73	951.54	o
1	4	6	1882.08	2732.58	130.93	o
2	4	6	115504.55	145474.45	1123.58	o
3	4	6	197423.28	217356.06	1781.80	o
4	4	6	23781.19	24304.43	304.58	o
5	4	6	10175.38	14272.77	225.69	o
0	5	6	18011.31	24531.19	571.99	o
1	5	6	133380.25	139635.38	1018.96	o
2	5	6	2687.39	2259.59	132.55	o
3	5	6	93795.44	85193.15	719.81	o
4	5	6	302.84	1130.12	127.45	o
5	5	6	542592.94	569388.31	4323.90	o
0	6	6	409536.38	390527.63	5210.28	o
1	6	6	3730.11	3392.28	133.27	o
2	6	6	102444.36	76312.83	777.44	o
3	6	6	46190.88	42393.50	445.14	o
4	6	6	41689.77	33225.05	381.29	o
5	6	6	5513.00	6304.22	201.96	o

6	6	6	85139.09	81011.27	1580.11	o
0	0	7	1640328.38	2518679.25	37206.00	o
1	0	7	173089.53	192327.77	2209.03	o
2	0	7	67556.31	63917.22	837.13	o
3	0	7	89390.25	87521.56	1073.62	o
4	0	7	413438.69	522091.13	5121.18	o
5	0	7	229250.34	262414.88	3033.78	o
6	0	7	21855.72	8677.03	253.85	o
0	1	7	8016.24	8339.93	253.75	o
1	1	7	34738.44	23725.50	289.27	o
2	1	7	169442.39	189771.69	1446.17	o
3	1	7	26870.46	32816.60	366.75	o
4	1	7	241058.75	256059.89	1958.02	o
5	1	7	7747.75	11025.40	241.02	o
6	1	7	3286.55	4072.07	145.56	o
0	2	7	91258.55	92577.15	1230.35	o
1	2	7	123052.35	153707.58	1143.32	o
2	2	7	50433.02	40425.80	378.92	o
3	2	7	1763.44	1687.99	126.99	o
4	2	7	428.42	2858.73	138.94	o
5	2	7	75538.16	80442.68	714.68	o
6	2	7	212508.66	242997.91	1836.39	o
0	3	7	44475.56	36612.15	555.95	o
1	3	7	94183.68	104509.72	818.33	o
2	3	7	96702.04	111390.84	1041.77	o
3	3	7	182673.09	160765.56	1286.04	o
4	3	7	4017.03	4645.34	154.29	o
5	3	7	3580.49	5070.85	178.76	o
6	3	7	77109.79	70686.05	633.94	o
0	4	7	173442.13	156523.44	1744.11	o
1	4	7	251869.72	296394.75	2641.26	o
2	4	7	6093.88	5364.70	152.04	o
3	4	7	3250.69	576.40	120.71	o
4	4	7	53145.29	52549.85	495.41	o
5	4	7	1357.88	3155.86	162.27	o
6	4	7	216291.31	234070.70	1853.57	o
0	5	7	182603.28	210789.30	2759.95	o
1	5	7	4426.31	7595.50	211.58	o
2	5	7	306890.94	334272.19	2571.50	o
3	5	7	30406.69	29594.56	337.88	o
4	5	7	116343.77	112811.75	920.13	o
5	5	7	330168.19	393689.38	3164.34	o
6	5	7	16438.94	24176.52	326.74	o
0	6	7	67251.25	67870.42	809.52	o
1	6	7	85136.84	62731.06	513.80	o
2	6	7	61417.05	56900.91	519.02	o
3	6	7	86236.41	109437.16	934.21	o
4	6	7	171737.88	156762.75	1236.78	o
5	6	7	245301.88	261022.83	2008.41	o
6	6	7	21233.39	18576.79	290.57	o
0	7	7	622808.88	692831.56	8202.80	o
1	7	7	19798.71	22785.41	311.13	o
2	7	7	317605.41	352904.16	2620.83	o
3	7	7	9354.63	11934.66	224.99	o
4	7	7	7454.90	9923.30	226.36	o
5	7	7	8748.55	12857.18	249.15	o
6	7	7	75699.01	72884.59	691.62	o

7	7	7	255396.45	234697.31	3330.97	o
0	0	8	50922.78	85579.97	1450.15	o
1	0	8	161727.27	160003.19	1888.18	o
2	0	8	152549.92	194120.97	2183.44	o
3	0	8	30362.29	39462.71	676.38	o
4	0	8	22096.91	24037.00	425.25	o
5	0	8	324254.44	302108.06	3106.78	o
6	0	8	304481.59	350161.66	3705.64	o
7	0	8	162495.80	179853.53	2312.18	o
0	1	8	44651.99	43404.87	635.47	o
1	1	8	1109.13	1495.68	132.00	o
2	1	8	43077.29	39405.62	415.91	o
3	1	8	49217.53	55823.73	537.76	o
4	1	8	14185.37	16467.09	251.48	o
5	1	8	10193.21	14739.18	237.48	o
6	1	8	104416.18	92154.63	796.10	o
7	1	8	12443.01	13781.17	281.34	o
0	2	8	292301.78	301220.59	3893.23	o
1	2	8	2228.00	1003.89	120.98	o
2	2	8	1797.47	1347.95	119.81	o
3	2	8	25837.88	30322.61	338.68	o
4	2	8	41726.63	53894.63	538.38	o
5	2	8	79814.03	77836.79	702.13	o
6	2	8	8426.40	11477.03	232.80	o
7	2	8	174622.14	164748.75	1399.48	o
0	3	8	21653.24	20160.12	362.78	o
1	3	8	2243.11	2323.29	133.70	o
2	3	8	14942.18	14886.25	222.76	o
3	3	8	44048.35	38224.32	402.37	o
4	3	8	11256.53	9965.58	190.52	o
5	3	8	37189.42	35216.61	461.06	o
6	3	8	25069.08	27065.94	357.36	o
7	3	8	468.24	609.86	152.29	o
0	4	8	69182.61	71482.52	995.53	o
1	4	8	13500.91	21668.46	279.52	o
2	4	8	28115.25	25753.29	308.47	o
3	4	8	56476.40	58972.56	563.60	o
4	4	8	49301.27	41870.05	499.70	o
5	4	8	58558.68	71135.77	757.06	o
6	4	8	8273.91	7358.39	224.34	o
7	4	8	65941.10	67950.09	630.38	o
0	5	8	25208.96	23188.40	424.43	o
1	5	8	3916.18	4297.63	155.84	o
2	5	8	36480.39	42858.93	427.17	o
3	5	8	14324.96	22944.50	293.94	o
4	5	8	46497.00	44835.67	450.20	o
5	5	8	268252.78	283827.94	2228.65	o
6	5	8	5198.17	6003.77	198.47	o
7	5	8	105739.93	101622.26	916.86	o
0	6	8	56311.04	66788.38	926.11	o
1	6	8	101398.25	112010.25	1066.64	o
2	6	8	13869.67	18382.85	257.00	o
3	6	8	116238.32	123560.34	990.12	o
4	6	8	1887.12	1825.23	152.83	o
5	6	8	42375.60	50154.12	531.58	o
6	6	8	1600.06	2343.44	175.26	o
7	6	8	46341.21	51104.71	690.40	o

0	7	8	136496.73	128552.26	1518.47	o
1	7	8	8510.96	8867.10	185.49	o
2	7	8	257756.42	261123.77	1938.85	o
3	7	8	37096.71	28258.57	352.89	o
4	7	8	328773.38	318236.94	2486.13	o
5	7	8	133071.47	124846.64	1111.71	o
6	7	8	50440.98	44600.21	504.68	o
7	7	8	203424.00	215776.47	1746.62	o
0	8	8	81934.28	72338.07	1050.62	o
1	8	8	329.38	-143.58	132.39	o
2	8	8	162668.23	158555.59	1264.17	o
3	8	8	4210.57	6489.49	198.37	o
4	8	8	200351.31	204762.97	1651.40	o
5	8	8	10181.10	10093.02	244.84	o
6	8	8	1121.29	521.27	172.46	o
7	8	8	39646.88	40221.98	497.24	o
8	8	8	127598.30	124466.80	1876.50	o
0	0	9	1954031.75	2581706.50	49376.25	o
1	0	9	12571.65	11122.49	314.56	o
2	0	9	716112.75	824408.38	8666.42	o
3	0	9	4465.22	7304.87	266.69	o
4	0	9	20033.71	26859.49	486.46	o
5	0	9	379215.22	416962.13	4166.61	o
6	0	9	3290.52	3017.16	231.06	o
7	0	9	730314.56	818100.19	8682.19	o
8	0	9	17222.47	17229.78	381.92	o
0	1	9	28829.22	30698.55	496.56	o
1	1	9	125495.78	148934.78	1263.81	o
2	1	9	23.86	-124.99	129.39	o
3	1	9	120374.98	130439.57	1097.10	o
4	1	9	17640.02	14733.53	260.36	o
5	1	9	84850.16	78192.94	723.38	o
6	1	9	32956.48	27403.39	356.22	o
7	1	9	82378.16	81401.39	725.31	o
8	1	9	11511.66	11689.47	236.86	o
0	2	9	361767.13	383604.84	4170.06	o
1	2	9	1015.44	474.13	121.01	o
2	2	9	553017.63	632785.31	4500.37	o
3	2	9	53761.98	45744.00	450.72	o
4	2	9	18770.82	16928.11	273.90	o
5	2	9	110371.46	116680.49	986.29	o
6	2	9	22341.23	23515.63	329.21	o
7	2	9	513261.34	557875.56	4299.52	o
8	2	9	86538.63	86438.80	785.84	o
0	3	9	1096.61	1723.22	182.66	o
1	3	9	41653.52	41088.90	453.77	o
2	3	9	11474.18	14718.08	227.48	o
3	3	9	68406.13	73517.17	641.33	o
4	3	9	9487.80	9712.22	208.53	o
5	3	9	28.31	39.06	133.20	o
6	3	9	25035.51	25482.99	330.77	o
7	3	9	11266.20	12127.65	315.99	o
8	3	9	721.10	207.07	153.43	o
0	4	9	3959.97	2888.00	222.59	o
1	4	9	18113.25	13155.33	227.28	o
2	4	9	112296.95	107213.98	861.70	o
3	4	9	4992.66	4077.03	168.01	o

4	4	9	337.63	1638.77	154.56	o
5	4	9	2024.60	718.62	151.17	o
6	4	9	16520.42	14434.46	270.81	o
7	4	9	3864.37	3710.06	196.39	o
8	4	9	45187.19	48226.11	542.30	o
0	5	9	326348.00	357621.09	3988.19	o
1	5	9	153213.06	165954.69	1303.80	o
2	5	9	14555.17	17815.38	295.94	o
3	5	9	23324.82	20757.07	292.56	o
4	5	9	76261.88	73938.81	656.96	o
5	5	9	137764.22	129137.30	1072.51	o
6	5	9	17883.15	24053.06	372.19	o
7	5	9	137267.86	121465.20	1110.37	o
8	5	9	219079.44	234661.78	1879.51	o
0	6	9	54693.91	52146.08	731.17	o
1	6	9	64736.22	68583.73	623.44	o
2	6	9	22192.91	23061.19	308.59	o
3	6	9	28477.13	26349.83	330.92	o
4	6	9	31.20	-77.00	136.02	o
5	6	9	40419.79	41999.94	537.27	o
6	6	9	31239.06	33100.26	422.77	o
7	6	9	76505.77	78912.49	776.46	o
8	6	9	9755.29	10553.73	275.52	o
0	7	9	454244.22	492964.97	5469.97	o
1	7	9	10220.74	12173.26	236.47	o
2	7	9	118735.52	107861.09	1016.82	o
3	7	9	3696.29	1841.74	159.67	o
4	7	9	22292.41	24188.80	332.44	o
5	7	9	240287.38	216707.61	1738.15	o
6	7	9	6070.06	6563.64	255.85	o
7	7	9	144476.23	166838.28	1390.38	o
8	7	9	94877.40	87422.13	831.58	o
0	8	9	9144.60	9065.15	303.99	o
1	8	9	2920.01	4669.74	182.17	o
2	8	9	71707.41	72262.92	670.46	o
3	8	9	7776.00	7153.53	201.25	o
4	8	9	154189.38	153011.97	1243.24	o
5	8	9	339709.50	338034.41	2679.75	o
6	8	9	142151.75	144103.16	1230.77	o
7	8	9	3491.99	2809.92	221.30	o
8	8	9	9894.59	9021.37	269.02	o
0	9	9	532834.06	585514.19	6147.66	o
1	9	9	87192.68	91981.16	808.49	o
2	9	9	193758.81	189026.44	1411.76	o
3	9	9	1440.64	2295.49	177.88	o
4	9	9	98.47	-45.41	170.56	o
5	9	9	357171.88	376554.09	2943.08	o
6	9	9	294070.84	297188.75	2393.34	o
7	9	9	99581.47	89925.36	898.31	o
8	9	9	54124.52	49003.52	599.19	o
9	9	9	245364.42	240261.41	3490.54	o
0	0	10	2126491.75	3503566.25	70229.05	o
1	0	10	43083.20	43441.27	680.72	o
2	0	10	170539.44	151276.52	1732.95	o
3	0	10	5343.86	3560.86	245.19	o
4	0	10	289113.38	305846.63	3424.22	o
5	0	10	23609.58	21717.87	465.17	o

6	0	10	4923.10	7002.70	284.21	o
7	0	10	430448.16	439781.75	5380.32	o
8	0	10	13783.45	15942.91	568.55	o
9	0	10	6354.83	6045.22	306.51	o
0	1	10	9255.17	11512.38	581.60	o
1	1	10	52878.82	44999.48	479.26	o
2	1	10	21613.84	23184.13	323.02	o
3	1	10	138538.81	144652.19	1243.75	o
4	1	10	146307.92	144791.44	1261.71	o
5	1	10	18397.45	22040.39	321.77	o
6	1	10	13475.76	13458.26	259.39	o
7	1	10	1457.05	1741.01	181.98	o
8	1	10	56368.56	58968.86	667.33	o
9	1	10	323.87	613.95	167.36	o
0	2	10	62132.46	49139.63	713.97	o
1	2	10	18834.64	18452.15	280.30	o
2	2	10	120843.24	125826.56	1018.74	o
3	2	10	83822.90	77983.61	686.72	o
4	2	10	25081.28	21639.21	318.77	o
5	2	10	54781.52	53396.46	556.32	o
6	2	10	56233.99	54127.96	564.47	o
7	2	10	15491.20	19972.94	321.18	o
8	2	10	51456.91	59260.89	611.22	o
9	2	10	156.65	107.17	168.37	o
0	3	10	28902.00	27700.49	605.54	o
1	3	10	50391.07	42992.52	546.37	o
2	3	10	3810.75	3672.56	162.85	o
3	3	10	75660.48	82072.95	700.62	o
4	3	10	58591.16	58754.59	565.20	o
5	3	10	130932.45	127846.98	1051.48	o
6	3	10	89666.26	90180.66	804.01	o
7	3	10	127643.33	134031.16	1122.85	o
8	3	10	8090.39	5730.68	223.82	o
9	3	10	8243.71	6682.41	277.48	o
0	4	10	654968.00	720678.44	8739.03	o
1	4	10	57181.71	62372.01	568.49	o
2	4	10	28627.52	26341.23	337.88	o
3	4	10	65707.98	62444.39	591.05	o
4	4	10	39794.09	41930.83	466.72	o
5	4	10	15001.84	15340.10	265.66	o
6	4	10	278410.56	299491.56	2261.71	o
7	4	10	18745.69	21042.75	320.23	o
8	4	10	358.75	897.49	178.83	o
9	4	10	1746.58	963.44	198.55	o
0	5	10	121757.42	107485.63	1278.26	o
1	5	10	27913.23	33939.14	387.63	o
2	5	10	27915.73	28242.31	357.52	o
3	5	10	89993.84	71636.41	704.16	o
4	5	10	74570.92	67905.37	629.03	o
5	5	10	262127.67	303789.09	2292.14	o
6	5	10	273142.84	287098.28	2282.16	o
7	5	10	3647.13	7170.44	230.38	o
8	5	10	59192.57	49761.34	566.14	o
9	5	10	84326.98	80009.87	781.55	o
0	6	10	6997.20	7703.57	292.69	o
1	6	10	100.27	30.99	152.01	o
2	6	10	417.30	619.36	162.99	o

3	6	10	194947.78	193795.28	1493.97	o
4	6	10	224086.45	230834.22	1743.24	o
5	6	10	205741.97	213040.77	1627.18	o
6	6	10	160177.02	158343.02	1333.78	o
7	6	10	85.97	182.21	193.70	o
8	6	10	254926.22	257683.58	2182.22	o
9	6	10	39921.48	38445.48	510.44	o
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1	7	10	21.25	-214.70	151.58	o
2	7	10	13202.71	13411.32	265.36	o
3	7	10	216630.27	231347.75	1767.82	o
4	7	10	102288.38	93947.85	798.91	o
5	7	10	86859.26	78514.25	720.29	o
6	7	10	47253.62	51530.66	569.21	o
7	7	10	90916.74	86267.59	823.86	o
8	7	10	7804.23	7931.18	263.49	o
9	7	10	228.43	342.42	218.58	o
0	8	10	419.34	606.44	219.57	o
1	8	10	1723.12	2889.54	172.28	o
2	8	10	4677.66	5534.95	201.74	o
3	8	10	18011.45	14149.62	264.80	o
4	8	10	13925.74	15379.49	306.10	o
5	8	10	178.18	-257.69	171.80	o
6	8	10	97633.98	99671.46	917.44	o
7	8	10	2567.97	1665.16	224.55	o
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9	8	10	122.02	-203.21	216.56	o
0	9	10	614.89	1607.14	229.71	o
1	9	10	137758.45	132405.39	1047.52	o
2	9	10	7463.72	5913.58	208.32	o
3	9	10	36811.19	36845.01	417.53	o
4	9	10	18444.03	22075.86	345.00	o
5	9	10	177306.95	174206.47	1435.94	o
6	9	10	127044.70	108552.88	993.92	o
7	9	10	5907.93	5878.59	268.92	o
8	9	10	19546.36	23459.38	410.81	o
9	9	10	15494.79	17325.53	372.15	o
0	10	10	387851.91	424697.78	5607.40	o
1	10	10	3264.77	3298.76	204.76	o
2	10	10	114177.62	112965.79	958.66	o
3	10	10	53198.80	57096.12	560.22	o
4	10	10	446321.84	461890.81	3537.60	o
5	10	10	83206.69	79427.12	774.49	o
6	10	10	31468.16	31594.02	479.00	o
7	10	10	12526.64	12830.45	337.63	o
8	10	10	1138.46	586.37	233.82	o
9	10	10	14345.60	12153.06	341.86	o
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1	0	11	596.32	-91.87	205.98	o
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3	0	11	133267.66	134928.27	1574.60	o
4	0	11	52761.83	58966.82	959.95	o
5	0	11	2822.61	2216.88	253.50	o
6	0	11	132511.53	133528.25	1883.53	o
7	0	11	17794.67	20933.07	458.69	o
8	0	11	339697.16	331556.06	3874.57	o

9	0	11	478001.84	493554.47	6020.31	o
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1	1	11	90418.13	85115.66	789.14	o
2	1	11	7.55	-212.64	146.82	o
3	1	11	27283.17	33366.07	423.43	o
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5	1	11	57225.27	59996.68	639.43	o
6	1	11	73645.82	74376.50	722.41	o
7	1	11	1022.41	1154.41	184.92	o
8	1	11	45899.40	43927.36	574.67	o
9	1	11	30216.27	33509.80	449.40	o
10	1	11	689.39	1033.25	206.43	o
0	2	11	61510.91	60127.43	841.25	o
1	2	11	28480.16	30030.45	386.83	o
2	2	11	136391.59	149727.44	1228.81	o
3	2	11	53001.19	54141.84	539.42	o
4	2	11	29551.40	29967.11	396.42	o
5	2	11	10477.02	12475.96	269.97	o
6	2	11	4521.73	5344.23	225.58	o
7	2	11	212709.81	215199.20	1738.60	o
8	2	11	98866.35	96694.91	919.78	o
9	2	11	33421.37	34743.25	467.02	o
10	2	11	13929.73	12804.30	307.57	o
0	3	11	3339.23	3749.39	246.36	o
1	3	11	64792.73	61049.79	594.61	o
2	3	11	2474.68	1601.71	161.92	o
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4	3	11	5723.09	3590.52	179.96	o
5	3	11	21243.72	24723.93	340.81	o
6	3	11	19246.81	16793.16	299.16	o
7	3	11	32878.94	28441.84	406.84	o
8	3	11	21006.58	22508.74	358.81	o
9	3	11	94353.38	87921.48	851.06	o
10	3	11	19138.75	19175.90	362.46	o
0	4	11	18307.82	18994.38	425.23	o
1	4	11	795.54	805.51	159.09	o
2	4	11	42084.66	38214.89	432.91	o
3	4	11	2305.97	1254.74	160.91	o
4	4	11	297884.94	307410.81	2320.62	o
5	4	11	15802.90	15454.71	352.27	o
6	4	11	123381.95	118680.85	1095.51	o
7	4	11	61438.18	55451.88	603.63	o
8	4	11	1215.61	1205.75	195.02	o
9	4	11	866.07	587.33	204.47	o
10	4	11	44774.32	43715.64	581.25	o
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1	5	11	97764.09	87802.50	766.09	o
2	5	11	67065.98	77466.51	714.55	o
3	5	11	21119.36	18899.33	296.40	o
4	5	11	178.43	-30.23	160.39	o
5	5	11	226405.52	228430.45	1746.90	o
6	5	11	3291.75	2998.21	197.27	o
7	5	11	1431.66	727.60	180.88	o
8	5	11	32586.80	31439.80	424.70	o
9	5	11	4354.70	2686.20	225.15	o
10	5	11	9118.95	8377.16	299.32	o

0	6	11	178719.70	174303.66	2296.37	o
1	6	11	1051.04	523.40	158.83	o
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3	6	11	59829.11	61644.08	598.50	o
4	6	11	14907.98	16779.52	307.33	o
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7	6	11	60176.98	57947.13	645.89	o
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9	6	11	3376.71	3919.80	241.30	o
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1	7	11	499.92	104.93	161.75	o
2	7	11	107042.77	101709.36	882.58	o
3	7	11	2593.06	1654.59	179.38	o
4	7	11	16844.04	18957.36	337.36	o
5	7	11	41026.39	43339.74	488.03	o
6	7	11	4559.79	3628.21	222.45	o
7	7	11	70597.56	72799.71	770.93	o
8	7	11	21512.71	22019.68	431.34	o
9	7	11	99631.34	92807.95	900.63	o
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2	8	11	13821.09	18082.00	308.38	o
3	8	11	3832.51	2991.68	201.23	o
4	8	11	279.32	-256.29	170.86	o
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6	8	11	1795.08	2458.07	283.03	o
7	8	11	24090.72	21121.26	384.04	o
8	8	11	3254.75	3667.80	255.93	o
9	8	11	35198.22	37331.99	511.41	o
10	8	11	45565.73	43149.12	584.58	o
0	9	11	152880.95	154959.39	1691.22	o
1	9	11	53448.95	46960.82	516.99	o
2	9	11	118457.80	115439.01	1019.66	o
3	9	11	21224.95	27509.78	408.65	o
4	9	11	43775.66	40863.70	487.64	o
5	9	11	1081.43	2318.13	224.60	o
6	9	11	980.53	784.66	214.19	o
7	9	11	78923.08	83085.11	859.34	o
8	9	11	18039.68	18382.80	394.31	o
9	9	11	255452.81	249876.59	2271.27	o
10	9	11	12064.50	13443.05	378.33	o
0	10	11	39180.48	39815.91	645.38	o
1	10	11	75158.01	72772.31	707.47	o
2	10	11	7945.48	6577.68	245.81	o
3	10	11	38218.88	36541.73	437.55	o
4	10	11	68532.09	67414.78	813.76	o
5	10	11	2004.11	1664.78	227.00	o
6	10	11	35873.11	33943.48	473.93	o
7	10	11	59508.73	53557.91	658.21	o
8	10	11	1692.14	1466.88	263.05	o
9	10	11	150681.05	136787.50	1281.80	o
10	10	11	15082.62	15319.25	397.06	o
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2	11	11	1174.88	538.51	208.59	o
3	11	11	3074.76	3188.72	224.04	o
4	11	11	6517.43	7515.78	275.54	o
5	11	11	327.82	-4.45	228.65	o
6	11	11	39425.13	38385.15	553.41	o
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8	11	11	70420.65	69854.58	829.57	o
9	11	11	65.74	-355.98	271.31	o
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1	0	12	3970.26	3884.14	269.03	o
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3	0	12	4702.78	5125.42	284.89	o
4	0	12	202233.78	195018.78	2248.93	o
5	0	12	158978.86	159131.58	2214.47	o
6	0	12	659486.13	764218.44	8179.35	o
7	0	12	290.18	182.39	264.15	o
8	0	12	51335.55	46994.13	918.15	o
9	0	12	123812.52	111797.96	1387.31	o
10	0	12	4010.58	3670.96	356.55	o
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2	1	12	42118.91	43782.99	502.83	o
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5	1	12	322453.09	342943.97	2862.81	o
6	1	12	75.51	863.92	237.44	o
7	1	12	4432.48	4914.00	235.90	o
8	1	12	1984.09	1231.58	214.14	o
9	1	12	75103.60	74863.73	732.26	o
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11	1	12	16474.43	16799.00	400.49	o
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4	2	12	64954.47	60303.22	616.97	o
5	2	12	145592.22	150710.58	1337.08	o
6	2	12	45143.88	44822.31	527.76	o
7	2	12	512.70	383.47	200.22	o
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3	3	12	302423.50	313470.19	2372.03	o
4	3	12	39240.02	36699.16	462.67	o
5	3	12	600150.25	629722.81	4785.24	o
6	3	12	12248.20	11934.85	276.12	o
7	3	12	301000.13	304257.97	2424.92	o
8	3	12	46186.92	47735.29	570.62	o
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3	4	12	199646.44	210304.91	1705.54	o
4	4	12	219794.45	219330.59	1775.27	o
5	4	12	38124.88	38142.68	446.31	o
6	4	12	108287.71	100611.34	897.87	o
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2	5	12	41246.77	36645.88	437.60	o
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4	5	12	199183.83	212818.31	1679.90	o
5	5	12	16111.50	18066.03	306.26	o
6	5	12	182792.86	171355.86	1371.22	o
7	5	12	95481.72	102325.86	974.41	o
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9	5	12	14126.54	12311.22	316.18	o
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11	5	12	75254.62	69663.88	793.21	o
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2	6	12	21751.81	22432.81	349.86	o
3	6	12	33.19	5.43	186.51	o
4	6	12	23803.99	27422.75	391.88	o
5	6	12	339286.84	351477.31	2633.30	o
6	6	12	32759.70	32916.85	431.37	o
7	6	12	21924.39	22154.76	378.60	o
8	6	12	21800.53	27156.98	497.59	o
9	6	12	119.38	-210.26	213.98	o
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0	7	12	45767.86	46962.43	767.12	o
1	7	12	1758.30	1744.69	189.59	o
2	7	12	111.16	-158.07	181.44	o
3	7	12	176714.97	169966.84	1390.18	o
4	7	12	77684.54	80450.04	755.77	o
5	7	12	213652.45	220567.31	1735.52	o
6	7	12	42082.63	41675.50	527.42	o
7	7	12	42073.09	43812.95	560.56	o
8	7	12	984.45	1135.20	231.64	o
9	7	12	84946.13	75388.59	815.53	o
10	7	12	48526.79	48420.23	622.93	o
11	7	12	15793.15	15651.40	476.62	o
0	8	12	73562.72	62550.29	888.11	o
1	8	12	1769.41	2378.59	204.66	o
2	8	12	70659.59	65008.56	670.51	o
3	8	12	34597.10	34690.41	469.68	o
4	8	12	16813.39	20664.92	353.61	o
5	8	12	15899.44	17295.40	446.07	o
6	8	12	32588.32	36502.37	491.56	o
7	8	12	1796.32	1368.67	239.82	o

8	8	12	1761.51	1241.29	248.03	o
9	8	12	350.66	-358.30	238.87	o
10	8	12	22970.19	22097.21	466.38	o
11	8	12	66108.92	65328.29	813.09	o
0	9	12	19469.53	23355.61	551.66	o
1	9	12	30315.74	28315.99	410.90	o
2	9	12	30038.73	27994.97	404.44	o
3	9	12	16838.86	19391.79	347.98	o
4	9	12	593.16	456.23	203.84	o
5	9	12	17238.45	18362.55	359.20	o
6	9	12	34351.23	38418.51	660.64	o
7	9	12	2562.24	1925.84	261.57	o
8	9	12	4842.92	4454.59	287.92	o
9	9	12	181614.19	176038.13	1686.32	o
10	9	12	4.29	-43.01	274.58	o
11	9	12	696.19	441.63	293.59	o
0	10	12	91596.15	88051.18	1160.11	o
1	10	12	17261.20	18905.82	340.63	o
2	10	12	84290.09	84623.63	795.27	o
3	10	12	70019.17	67283.66	649.93	o
4	10	12	39452.50	36692.59	522.54	o
5	10	12	173783.70	172637.30	1433.76	o
6	10	12	13339.06	14567.75	347.08	o
7	10	12	156267.52	154805.02	1396.08	o
8	10	12	197.70	-15.89	253.30	o
9	10	12	15650.96	15777.12	407.05	o
10	10	12	240406.28	224796.97	2102.03	o
11	10	12	5037.21	4351.13	336.47	o
0	11	12	159143.94	144861.27	1772.33	o
1	11	12	4637.20	4440.07	256.70	o
2	11	12	128571.83	126799.44	1150.05	o
3	11	12	19009.75	18367.28	354.55	o
4	11	12	24380.35	26059.91	420.87	o
5	11	12	49290.65	54730.04	638.94	o
6	11	12	4498.17	4124.45	272.73	o
7	11	12	17821.11	17377.00	389.97	o
8	11	12	3802.82	3280.62	305.06	o
9	11	12	13307.22	14882.62	418.79	o
10	11	12	8086.74	8330.83	366.98	o
11	11	12	11415.84	11708.06	423.71	o
0	12	12	47297.03	46822.91	958.59	o
1	12	12	145625.30	146599.72	1424.84	o
2	12	12	25173.03	26672.34	440.97	o
3	12	12	569098.81	597709.56	4943.18	o
4	12	12	65311.67	59387.03	684.73	o
5	12	12	173097.03	161785.13	1619.82	o
6	12	12	17101.56	18518.61	429.68	o
7	12	12	192440.73	185999.27	1739.82	o
8	12	12	41458.88	41207.78	647.27	o
9	12	12	26037.88	26089.25	532.36	o
10	12	12	423841.50	426918.81	4413.43	o
11	12	12	12139.12	13570.42	471.76	o
12	12	12	554619.56	559435.88	9881.07	o
0	0	13	48759.57	64649.84	1468.14	o
1	0	13	1271.11	658.86	236.17	o
2	0	13	10492.37	8087.42	387.94	o
3	0	13	620.33	1195.66	258.97	o

4	0	13	136121.41	142620.44	1796.40	o
5	0	13	177351.19	180981.16	2125.88	o
6	0	13	219719.19	218310.92	2647.23	o
7	0	13	194616.75	210032.52	2549.69	o
8	0	13	38101.45	35701.05	727.63	o
9	0	13	20297.77	18341.40	610.15	o
10	0	13	247.39	262.95	323.96	o
11	0	13	3933.25	6658.91	442.96	o
12	0	13	2011.12	2687.60	404.09	o
0	1	13	30093.94	25066.94	549.58	o
1	1	13	62888.30	68841.80	690.85	o
2	1	13	124458.23	122795.75	1107.92	o
3	1	13	25108.88	20782.11	333.38	o
4	1	13	167754.89	169073.17	1489.10	o
5	1	13	16321.93	11777.79	305.17	o
6	1	13	55794.27	54154.49	632.49	o
7	1	13	1040.95	728.85	235.12	o
8	1	13	377.85	18.70	224.86	o
9	1	13	3.47	-212.30	217.83	o
10	1	13	56615.76	48860.44	595.25	o
11	1	13	27606.15	27702.78	466.49	o
12	1	13	101.36	-197.84	259.91	o
0	2	13	264537.78	274818.16	3097.53	o
1	2	13	1215.99	2940.47	196.41	o
2	2	13	235.32	119.06	169.77	o
3	2	13	3016.70	3218.91	201.45	o
4	2	13	5841.37	7651.20	243.40	o
5	2	13	4286.53	4533.71	229.62	o
6	2	13	1085.03	295.30	202.41	o
7	2	13	79379.72	80735.17	842.95	o
8	2	13	286.68	130.29	220.55	o
9	2	13	146712.84	145396.83	1284.19	o
10	2	13	41881.17	39567.30	532.99	o
11	2	13	8917.25	8491.14	330.67	o
12	2	13	11492.99	11952.88	351.54	o
0	3	13	133077.16	142647.17	1661.20	o
1	3	13	60.06	3.92	175.32	o
2	3	13	3758.93	2399.54	196.17	o
3	3	13	15113.10	16246.26	294.63	o
4	3	13	479.07	1346.46	196.55	o
5	3	13	20650.72	19602.67	350.04	o
6	3	13	11240.73	14666.61	308.87	o
7	3	13	8911.85	12208.63	305.99	o
8	3	13	50578.42	49194.59	586.50	o
9	3	13	2781.65	1743.96	241.79	o
10	3	13	56009.33	52207.28	636.31	o
11	3	13	55.28	-368.05	245.37	o
12	3	13	2257.86	1527.99	273.26	o
0	4	13	63023.49	59318.05	876.35	o
1	4	13	20746.67	22721.35	346.38	o
2	4	13	27016.00	27211.42	379.34	o
3	4	13	7533.09	9251.32	255.26	o
4	4	13	23805.64	23031.51	379.92	o
5	4	13	9620.12	8901.54	258.36	o
6	4	13	2932.86	2677.11	223.46	o
7	4	13	59.89	-185.64	199.61	o
8	4	13	22367.57	24824.26	396.20	o

9	4	13	277.89	351.84	235.72	o
10	4	13	76675.27	68512.34	769.46	o
11	4	13	4877.76	5008.79	296.53	o
12	4	13	2912.52	1793.15	283.40	o
0	5	13	371405.91	377056.44	3998.18	o
1	5	13	7693.27	9471.18	272.57	o
2	5	13	9716.82	8372.89	244.38	o
3	5	13	14070.84	14612.88	292.79	o
4	5	13	60104.77	64275.78	662.11	o
5	5	13	8785.31	8507.26	252.32	o
6	5	13	11351.27	12702.61	291.55	o
7	5	13	38030.95	33214.50	482.05	o
8	5	13	11676.41	13284.19	320.89	o
9	5	13	4012.00	6935.12	298.99	o
10	5	13	89555.48	83085.24	873.31	o
11	5	13	5.09	236.45	255.95	o
12	5	13	9558.53	7260.52	319.30	o
0	6	13	270958.41	271434.72	3171.73	o
1	6	13	4558.70	3959.70	217.03	o
2	6	13	77143.90	78664.05	784.87	o
3	6	13	14367.44	13518.85	303.56	o
4	6	13	26553.16	27746.90	405.36	o
5	6	13	2119.25	857.19	198.68	o
6	6	13	31922.80	35194.01	468.58	o
7	6	13	52862.18	44852.41	570.54	o
8	6	13	31425.00	28791.76	490.88	o
9	6	13	26641.16	31192.19	474.52	o
10	6	13	1119.00	360.13	245.70	o
11	6	13	1463.01	1399.12	271.94	o
12	6	13	13443.19	12382.17	375.85	o
0	7	13	199849.80	207224.95	2137.87	o
1	7	13	11126.35	10919.88	333.36	o
2	7	13	137166.83	127311.14	1084.91	o
3	7	13	1235.38	288.79	212.63	o
4	7	13	44857.38	48767.67	665.46	o
5	7	13	1233.91	1664.40	213.36	o
6	7	13	51890.93	57460.82	637.74	o
7	7	13	4547.90	3965.71	254.38	o
8	7	13	2439.61	2370.85	255.10	o
9	7	13	41374.02	37975.21	550.91	o
10	7	13	43297.80	42746.31	592.98	o
11	7	13	32266.62	34010.45	701.27	o
12	7	13	29202.70	29656.66	529.25	o
0	8	13	14239.58	13755.67	476.26	o
1	8	13	11639.03	11147.79	285.28	o
2	8	13	2577.60	2456.37	229.00	o
3	8	13	16891.29	16754.76	334.25	o
4	8	13	14350.37	13289.21	318.97	o
5	8	13	3125.49	3724.32	243.67	o
6	8	13	2992.00	2775.76	251.57	o
7	8	13	2583.44	2471.57	260.67	o
8	8	13	29.73	-361.87	241.25	o
9	8	13	8436.54	8626.49	334.60	o
10	8	13	5230.68	6166.76	318.26	o
11	8	13	4850.90	3841.40	320.36	o
12	8	13	14820.12	13907.58	429.10	o
0	9	13	16251.63	19322.60	664.46	o

1	9	13	49706.88	47911.23	616.58	o
2	9	13	7618.47	7718.94	277.25	o
3	9	13	29933.91	27789.48	432.41	o
4	9	13	12651.56	11402.90	307.91	o
5	9	13	18103.79	16590.54	356.92	o
6	9	13	8554.38	8245.78	310.38	o
7	9	13	11.43	-348.91	232.61	o
8	9	13	4049.26	4581.69	294.35	o
9	9	13	38179.61	38354.16	600.68	o
10	9	13	25493.94	25139.79	504.36	o
11	9	13	70598.11	63139.40	799.58	o
12	9	13	9817.70	11513.95	403.60	o
0	10	13	21998.65	19294.00	700.19	o
1	10	13	54439.28	51555.07	601.96	o
2	10	13	38963.62	34099.70	498.99	o
3	10	13	12314.37	11612.06	332.06	o
4	10	13	68694.59	71321.71	730.07	o
5	10	13	68015.76	66441.49	723.70	o
6	10	13	65387.05	64649.89	740.52	o
7	10	13	15195.48	16785.44	404.10	o
8	10	13	58997.90	55314.47	684.19	o
9	10	13	2312.59	2668.46	320.78	o
10	10	13	570.18	-362.72	291.24	o
11	10	13	27910.53	30108.14	567.73	o
12	10	13	370.50	214.43	311.74	o
0	11	13	253475.89	255149.27	3029.88	o
1	11	13	364.04	212.38	243.90	o
2	11	13	3942.95	3798.58	256.69	o
3	11	13	413.08	-287.32	225.01	o
4	11	13	55901.52	54642.64	645.21	o
5	11	13	91.49	-364.61	243.07	o
6	11	13	105658.42	102119.70	997.08	o
7	11	13	7952.34	9537.04	353.59	o
8	11	13	163.72	-280.03	266.96	o
9	11	13	15744.53	16702.22	446.66	o
10	11	13	24068.04	22794.26	647.13	o
11	11	13	8237.24	8679.00	394.06	o
12	11	13	12735.44	13398.83	485.61	o
0	12	13	107161.59	102527.42	1685.49	o
1	12	13	47442.03	45305.95	659.55	o
2	12	13	15871.30	16517.46	399.52	o
3	12	13	8764.00	7152.06	303.45	o
4	12	13	27219.12	30373.66	554.72	o
5	12	13	7138.43	6261.55	303.37	o
6	12	13	12684.78	13344.20	400.91	o
7	12	13	46080.75	44086.18	654.34	o
8	12	13	881.28	798.37	289.48	o
9	12	13	59348.99	59175.14	830.43	o
10	12	13	37767.41	39507.09	716.36	o
11	12	13	2049.61	2464.25	360.26	o
12	12	13	1989.25	1295.09	375.53	o
0	13	13	43336.70	44041.32	916.95	o
1	13	13	14496.64	17203.85	509.94	o
2	13	13	0.79	-389.07	259.38	o
3	13	13	15518.28	15051.85	390.97	o
4	13	13	27208.86	28372.94	503.71	o
5	13	13	1101.46	1232.79	277.02	o

6	13	13	11296.51	10000.59	357.41	o
7	13	13	60178.55	60544.64	796.19	o
8	13	13	11389.06	10870.08	407.74	o
9	13	13	4428.82	3969.60	358.00	o
10	13	13	53135.99	53753.85	809.08	o
11	13	13	10.00	-506.68	337.79	o
12	13	13	11425.28	12133.33	512.39	o
13	13	13	103.56	382.19	697.15	o
0	0	14	225887.52	280672.38	4819.67	o
1	0	14	21258.32	20202.72	617.98	o
2	0	14	314474.44	310844.63	3406.70	o
3	0	14	3519.30	3704.85	308.32	o
4	0	14	40090.70	35203.76	670.45	o
5	0	14	29525.55	26070.41	577.18	o
6	0	14	24064.21	21080.31	543.62	o
7	0	14	4279.42	3771.28	436.72	o
8	0	14	31065.05	32417.99	1087.84	o
9	0	14	77829.54	77702.88	1201.19	o
10	0	14	140560.16	125413.05	1680.93	o
11	0	14	195120.50	189164.19	3049.04	o
12	0	14	6336.82	6072.62	454.55	o
13	0	14	17088.25	18550.28	631.78	o
0	1	14	46867.23	45615.43	869.41	o
1	1	14	1520.89	764.47	193.42	o
2	1	14	28296.07	25824.20	398.32	o
3	1	14	59069.59	63269.64	665.56	o
4	1	14	60787.16	63153.89	679.91	o
5	1	14	30664.17	31631.42	459.20	o
6	1	14	39533.52	37522.88	522.24	o
7	1	14	6865.68	9389.69	329.45	o
8	1	14	13791.94	13144.93	378.26	o
9	1	14	21481.18	20941.98	432.24	o
10	1	14	45484.73	45307.43	627.70	o
11	1	14	17434.02	17264.82	407.03	o
12	1	14	40278.39	36399.00	549.04	o
13	1	14	3379.31	3526.48	311.02	o
0	2	14	585793.25	635511.56	7212.34	o
1	2	14	5008.81	3235.42	222.87	o
2	2	14	15880.04	15802.73	314.53	o
3	2	14	56374.97	55105.00	603.38	o
4	2	14	10537.90	10805.40	293.94	o
5	2	14	8860.81	6247.06	258.45	o
6	2	14	460.44	548.44	217.70	o
7	2	14	18592.56	19396.58	391.86	o
8	2	14	6416.77	7482.31	363.06	o
9	2	14	53661.24	50448.45	647.14	o
10	2	14	3216.34	2362.62	275.02	o
11	2	14	4347.12	4151.78	303.48	o
12	2	14	61209.91	58589.05	723.23	o
13	2	14	8253.23	7415.83	336.70	o
0	3	14	51633.63	55431.34	1032.17	o
1	3	14	5428.83	5570.00	247.16	o
2	3	14	76744.76	78054.16	769.93	o
3	3	14	311325.81	314674.75	2494.43	o
4	3	14	94098.34	92708.96	893.53	o
5	3	14	219435.48	224832.72	1939.80	o
6	3	14	25008.45	26563.02	426.34	o

7	3	14	77615.88	75865.93	765.37	o
8	3	14	6325.64	7211.58	293.49	o
9	3	14	37368.48	34852.17	586.65	o
10	3	14	116577.43	118797.95	1111.49	o
11	3	14	42740.09	45972.25	621.00	o
12	3	14	242911.45	239535.27	2005.08	o
13	3	14	6144.78	6623.33	337.71	o
0	4	14	42822.40	40002.94	735.21	o
1	4	14	4545.03	4585.16	232.90	o
2	4	14	112709.11	107966.28	971.84	o
3	4	14	65306.59	63515.70	766.66	o
4	4	14	16767.65	18229.49	370.46	o
5	4	14	73692.60	70606.41	757.18	o
6	4	14	3310.58	3852.40	262.98	o
7	4	14	13213.85	12338.63	327.70	o
8	4	14	6990.44	6986.59	288.41	o
9	4	14	20914.70	23648.14	421.34	o
10	4	14	29075.44	29215.58	495.03	o
11	4	14	22098.45	21105.91	440.55	o
12	4	14	231152.94	232139.13	1930.63	o
13	4	14	20910.40	20548.90	446.51	o
0	5	14	81693.86	72421.75	1028.44	o
1	5	14	13156.24	15654.60	313.18	o
2	5	14	49584.34	47930.53	543.25	o
3	5	14	119923.91	113954.91	1021.77	o
4	5	14	99889.18	95286.62	940.75	o
5	5	14	49400.12	50013.24	605.77	o
6	5	14	119123.07	120206.43	1059.31	o
7	5	14	1923.27	1518.63	242.61	o
8	5	14	10837.53	9478.85	323.34	o
9	5	14	69094.33	62469.52	739.86	o
10	5	14	14709.27	13648.55	380.15	o
11	5	14	567.22	125.62	271.45	o
12	5	14	86715.24	84931.91	1053.38	o
13	5	14	2000.93	2138.51	296.58	o
0	6	14	2576.64	1873.40	284.83	o
1	6	14	13187.47	13316.68	298.94	o
2	6	14	1473.50	640.61	204.71	o
3	6	14	108638.93	107038.10	965.97	o
4	6	14	80798.77	79044.27	792.61	o
5	6	14	90220.59	89197.24	836.73	o
6	6	14	4442.80	4576.89	266.87	o
7	6	14	67335.13	63095.05	714.84	o
8	6	14	63105.20	60564.01	703.26	o
9	6	14	108287.61	105935.12	1098.99	o
10	6	14	200022.94	210298.56	2128.75	o
11	6	14	2159.84	1374.67	282.25	o
12	6	14	141130.84	134460.83	1301.72	o
13	6	14	5055.21	5215.84	329.12	o
0	7	14	817.48	427.04	301.45	o
1	7	14	7378.04	7536.08	258.69	o
2	7	14	76026.05	72325.95	735.59	o
3	7	14	83129.52	78104.57	790.22	o
4	7	14	9999.45	10815.08	307.98	o
5	7	14	22551.15	23470.83	390.91	o
6	7	14	60991.91	59941.77	665.85	o
7	7	14	33407.33	32955.43	493.21	o

8	7	14	1745.77	1560.85	262.15	o
9	7	14	11095.91	12090.69	358.10	o
10	7	14	64068.88	61052.68	744.83	o
11	7	14	2065.59	1542.11	295.85	o
12	7	14	8587.07	8351.17	363.64	o
13	7	14	8671.66	10002.00	389.21	o
0	8	14	9258.25	9196.48	396.62	o
1	8	14	6264.57	5450.36	290.80	o
2	8	14	249330.61	244614.47	2559.33	o
3	8	14	10.51	-329.86	219.91	o
4	8	14	56299.19	54323.56	665.60	o
5	8	14	205.25	360.92	224.88	o
6	8	14	15096.00	15352.61	357.37	o
7	8	14	27517.07	25471.19	473.87	o
8	8	14	3540.29	3183.72	286.79	o
9	8	14	24.53	-392.33	261.56	o
10	8	14	1249.98	100.47	268.83	o
11	8	14	27447.81	24948.83	470.78	o
12	8	14	2294.53	2176.03	302.61	o
13	8	14	3668.42	4004.75	336.24	o
0	9	14	100894.27	99082.59	1385.03	o
1	9	14	26619.62	28286.17	431.61	o
2	9	14	5084.75	5162.71	265.93	o
3	9	14	20627.63	17732.26	367.90	o
4	9	14	50095.27	46396.68	594.30	o
5	9	14	8753.63	8489.16	385.73	o
6	9	14	36722.21	35976.69	593.45	o
7	9	14	89001.91	86304.77	997.72	o
8	9	14	11060.57	11660.38	381.43	o
9	9	14	154289.77	147046.56	1423.79	o
10	9	14	9975.54	10966.28	381.68	o
11	9	14	10896.76	10433.66	382.02	o
12	9	14	7408.51	6531.07	362.38	o
13	9	14	476.25	357.23	316.01	o
0	10	14	426428.88	424735.91	5451.99	o
1	10	14	163003.63	156526.89	1792.76	o
2	10	14	2860.44	3057.43	258.39	o
3	10	14	147477.19	145282.28	1266.64	o
4	10	14	50444.17	45411.90	590.26	o
5	10	14	12132.71	11370.00	370.26	o
6	10	14	207982.14	200948.97	1772.99	o
7	10	14	116617.43	109181.13	1133.48	o
8	10	14	30154.63	31215.24	535.99	o
9	10	14	115.35	-179.60	287.26	o
10	10	14	100896.27	95672.93	1078.31	o
11	10	14	66588.84	61294.35	833.72	o
12	10	14	455.38	432.65	317.87	o
13	10	14	17.98	-499.96	333.31	o
0	11	14	119050.20	114595.67	1613.03	o
1	11	14	23415.98	23492.75	532.75	o
2	11	14	4344.30	3629.67	310.31	o
3	11	14	277.70	-362.85	247.09	o
4	11	14	9881.96	11435.94	358.06	o
5	11	14	63913.97	66523.55	765.77	o
6	11	14	2555.21	2548.55	284.63	o
7	11	14	22637.36	23954.56	484.43	o
8	11	14	2059.06	2404.02	295.15	o

9	11	14	14951.29	15106.71	428.31	o
10	11	14	40335.61	39593.42	677.72	o
11	11	14	5543.21	6352.38	374.72	o
12	11	14	75.65	-310.57	321.90	o
13	11	14	2016.76	2166.10	374.04	o
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1	12	14	45473.30	41938.34	634.25	o
2	12	14	59348.39	56338.99	694.65	o
3	12	14	293294.91	288624.06	2382.55	o
4	12	14	281822.56	289864.03	2499.54	o
5	12	14	279979.72	277412.44	2303.63	o
6	12	14	67668.23	60904.95	721.92	o
7	12	14	78395.28	74312.58	880.76	o
8	12	14	1290.81	983.02	295.80	o
9	12	14	2770.04	2159.90	317.02	o
10	12	14	95889.17	92456.49	1199.71	o
11	12	14	17364.97	20015.61	557.98	o
12	12	14	136325.70	130390.19	1582.45	o
13	12	14	5394.19	5432.68	448.17	o
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1	13	14	16682.95	17827.85	439.25	o
2	13	14	4588.79	4742.00	312.44	o
3	13	14	31581.23	33220.21	604.87	o
4	13	14	4329.54	5162.77	314.96	o
5	13	14	2630.76	1463.36	274.68	o
6	13	14	92938.19	93421.66	1057.82	o
7	13	14	342.12	-227.32	286.58	o
8	13	14	922.64	641.07	318.63	o
9	13	14	33469.18	35713.95	663.09	o
10	13	14	1065.33	625.27	348.04	o
11	13	14	3844.22	4689.66	420.86	o
12	13	14	5884.29	7320.61	477.49	o
13	13	14	416.35	-518.11	403.35	o
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1	14	14	6334.67	8759.39	360.15	o
2	14	14	175.37	-296.51	273.07	o
3	14	14	56569.20	53119.38	716.54	o
4	14	14	22035.19	22895.98	555.44	o
5	14	14	133566.73	126285.84	1265.66	o
6	14	14	9664.55	9337.36	371.05	o
7	14	14	4939.02	5010.38	361.97	o
8	14	14	39015.90	37802.50	749.65	o
9	14	14	5162.28	4838.33	397.25	o
10	14	14	56035.34	52935.16	831.33	o
11	14	14	1709.16	1458.21	376.11	o
12	14	14	106533.64	104526.37	1329.91	o
0	0	15	504161.94	503099.28	8408.33	o
1	0	15	156.35	880.77	303.63	o
2	0	15	122815.63	137594.89	1737.29	o
3	0	15	38.28	-431.24	287.49	o
4	0	15	118457.15	116584.42	1589.44	o
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6	0	15	76652.23	71483.77	1208.09	o
7	0	15	137089.36	130156.95	1869.63	o
8	0	15	111404.68	114761.01	1774.39	o
9	0	15	664834.56	698108.00	9947.76	o
10	0	15	5705.95	5325.53	500.53	o

11	0	15	57431.47	54087.20	1055.89	o
12	0	15	2576.76	1693.46	412.75	o
13	0	15	134453.06	126975.19	1779.52	o
14	0	15	96769.66	92440.80	1885.78	o
0	1	15	20.68	308.29	350.67	o
1	1	15	9336.82	8438.36	284.33	o
2	1	15	463.22	732.37	224.75	o
3	1	15	2997.70	2993.52	249.97	o
4	1	15	5781.72	5621.46	267.75	o
5	1	15	77379.30	75828.02	808.99	o
6	1	15	7402.22	6489.52	300.75	o
7	1	15	18084.85	18239.51	507.27	o
8	1	15	763.00	957.36	297.76	o
9	1	15	99079.16	90725.30	1025.20	o
10	1	15	257.38	-441.04	294.03	o
11	1	15	3886.51	3541.86	324.96	o
12	1	15	15138.87	17432.68	435.75	o
13	1	15	21.68	221.28	283.91	o
14	1	15	325.13	251.49	295.08	o
0	2	15	373262.41	398149.44	4828.11	o
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2	2	15	26270.58	24340.89	397.66	o
3	2	15	34068.27	31137.54	460.20	o
4	2	15	1782.89	1329.34	231.36	o
5	2	15	76459.89	71258.10	751.63	o
6	2	15	39015.14	40828.99	565.34	o
7	2	15	1389.79	1315.89	258.21	o
8	2	15	376.75	342.98	260.65	o
9	2	15	347620.84	356287.41	3213.99	o
10	2	15	15534.40	15629.79	407.87	o
11	2	15	15982.97	15540.08	411.18	o
12	2	15	1793.76	1891.67	311.06	o
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3	3	15	272.80	-317.30	214.86	o
4	3	15	2079.32	2343.79	242.70	o
5	3	15	6887.02	6526.90	294.38	o
6	3	15	15187.02	16525.68	365.21	o
7	3	15	10308.61	9398.95	321.38	o
8	3	15	4707.94	5703.75	312.02	o
9	3	15	64596.63	63781.80	808.69	o
10	3	15	1557.93	810.39	280.35	o
11	3	15	6612.44	7049.41	335.05	o
12	3	15	297.57	-146.54	274.67	o
13	3	15	1568.87	858.43	283.16	o
14	3	15	3511.38	3097.76	328.46	o
0	4	15	368289.13	378062.94	4351.73	o
1	4	15	73.47	311.34	220.07	o
2	4	15	4645.91	4361.88	256.36	o
3	4	15	107.15	-336.17	224.11	o
4	4	15	4434.84	3406.07	265.29	o
5	4	15	31900.20	31019.92	493.72	o
6	4	15	25024.61	25031.85	446.28	o
7	4	15	20788.71	20531.34	422.21	o

8	4	15	31772.18	31962.42	557.81	o
9	4	15	57909.46	52628.44	685.35	o
10	4	15	12864.49	13462.15	391.05	o
11	4	15	639.51	71.24	271.30	o
12	4	15	45376.43	48119.84	661.99	o
13	4	15	2254.90	1446.76	292.16	o
14	4	15	449.29	277.81	298.91	o
0	5	15	133875.73	137235.34	1773.87	o
1	5	15	37037.14	38517.61	517.95	o
2	5	15	63321.95	61476.92	672.87	o
3	5	15	3448.89	3972.24	292.95	o
4	5	15	513.58	357.07	236.30	o
5	5	15	34174.30	32690.18	506.99	o
6	5	15	7873.90	7589.24	322.92	o
7	5	15	299.07	-118.01	246.86	o
8	5	15	20174.28	18879.89	428.64	o
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14	5	15	1495.72	1155.03	319.44	o
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1	6	15	1605.60	781.91	226.31	o
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3	6	15	104.09	-47.28	220.66	o
4	6	15	42617.65	40073.39	550.82	o
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6	6	15	13185.62	14108.17	344.06	o
7	6	15	149049.86	150508.73	1351.46	o
8	6	15	15250.47	14913.97	454.25	o
9	6	15	24821.24	25057.88	486.63	o
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11	6	15	22296.15	21371.88	470.00	o
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14	6	15	1572.48	968.28	322.14	o
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2	7	15	172380.38	165246.27	1372.99	o
3	7	15	412.54	424.58	239.50	o
4	7	15	33277.71	33051.69	527.36	o
5	7	15	1409.89	1357.44	238.67	o
6	7	15	304507.97	304646.25	2464.14	o
7	7	15	105549.97	98893.45	974.46	o
8	7	15	167519.69	155393.02	1780.65	o
9	7	15	274295.44	279079.09	2879.50	o
10	7	15	30166.43	31107.54	549.95	o
11	7	15	72326.66	64026.08	793.94	o
12	7	15	24802.79	24575.42	593.10	o
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0	8	15	981.82	509.49	334.58	o
1	8	15	72275.63	70176.38	745.48	o
2	8	15	14938.99	13363.13	346.66	o
3	8	15	43525.05	43100.79	593.01	o
4	8	15	11743.34	11961.94	336.39	o

5	8	15	89315.55	86508.50	877.08	o
6	8	15	31203.27	30393.29	489.76	o
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8	8	15	7852.07	9272.81	353.66	o
9	8	15	27528.63	26793.49	514.87	o
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11	8	15	22284.46	22468.59	477.90	o
12	8	15	22317.79	19680.53	463.79	o
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14	8	15	9501.93	9616.97	432.83	o
0	9	15	388819.53	392461.22	4463.83	o
1	9	15	4446.65	3759.12	271.08	o
2	9	15	63523.91	58388.84	675.17	o
3	9	15	2393.76	2310.05	294.48	o
4	9	15	4529.89	4340.98	302.82	o
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6	9	15	261.90	-342.94	259.63	o
7	9	15	201887.34	187320.06	1720.47	o
8	9	15	118225.96	112967.07	1197.42	o
9	9	15	217314.44	207350.08	1902.12	o
10	9	15	39836.63	40921.82	634.43	o
11	9	15	1262.27	1022.46	296.34	o
12	9	15	893.77	166.55	305.23	o
13	9	15	19807.26	19503.68	512.67	o
14	9	15	38031.24	36885.14	698.22	o
0	10	15	9141.43	8569.28	500.43	o
1	10	15	8168.28	8852.37	325.81	o
2	10	15	95743.66	94146.80	908.12	o
3	10	15	21739.89	22506.70	427.31	o
4	10	15	9195.98	9745.55	339.86	o
5	10	15	43910.09	42536.75	620.88	o
6	10	15	1348.02	1981.13	297.79	o
7	10	15	125864.52	115513.67	1162.47	o
8	10	15	34346.57	32839.79	580.93	o
9	10	15	82160.64	80672.98	956.45	o
10	10	15	1978.08	2241.72	313.77	o
11	10	15	98979.22	97152.43	1109.36	o
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2	11	15	4231.23	4176.03	291.40	o
3	11	15	3825.39	2856.14	318.82	o
4	11	15	29498.78	29379.23	507.72	o
5	11	15	29584.97	30996.94	549.45	o
6	11	15	12457.13	13573.91	386.98	o
7	11	15	15160.45	15640.70	408.70	o
8	11	15	20720.95	20610.21	535.08	o
9	11	15	2441.24	1999.42	330.01	o
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12	11	15	36895.13	39082.33	698.85	o
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2	12	15	92683.69	85617.18	946.08	o
3	12	15	13096.76	12057.05	364.67	o
4	12	15	1547.40	1651.70	297.50	o
5	12	15	16036.72	15337.83	411.33	o
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8	12	15	36.06	-208.83	300.03	o
9	12	15	18377.72	17914.23	498.89	o
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11	12	15	76085.84	73485.50	981.52	o
12	12	15	28619.08	29668.82	643.07	o
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2	13	15	1519.80	1706.57	295.70	o
3	13	15	612.66	457.33	285.05	o
4	13	15	7966.17	8161.71	446.55	o
5	13	15	6204.82	6912.02	350.15	o
6	13	15	17713.74	17294.86	434.93	o
7	13	15	65357.02	63866.90	823.32	o
8	13	15	4686.64	4972.87	362.85	o
9	13	15	5195.40	5225.14	398.04	o
10	13	15	27431.35	26306.77	644.61	o
11	13	15	8260.03	9615.63	458.99	o
12	13	15	2746.56	2851.13	417.73	o
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1	14	15	9832.03	10795.55	400.32	o
2	14	15	68123.59	67649.59	844.28	o
3	14	15	5697.75	5677.76	365.79	o
4	14	15	27552.21	27376.36	562.25	o
5	14	15	7581.56	7672.49	387.28	o
6	14	15	3689.30	4516.73	359.03	o
7	14	15	276477.91	272878.84	2558.83	o
8	14	15	18771.61	19175.61	517.79	o
9	14	15	13340.28	13059.86	484.85	o
10	14	15	51.81	-522.14	348.09	o
11	14	15	2014.31	1774.02	405.69	o
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1	15	15	8952.46	9111.53	405.27	o
2	15	15	71754.76	73447.06	923.86	o
3	15	15	1569.28	526.41	338.76	o
4	15	15	2593.69	2440.39	348.56	o
5	15	15	33577.45	33931.02	722.35	o
6	15	15	42680.56	40622.56	698.45	o
7	15	15	72638.02	71704.23	941.01	o
8	15	15	1856.90	1639.18	362.09	o
9	15	15	52413.64	51750.19	827.31	o
10	15	15	38267.30	38638.33	747.49	o
0	0	16	1735.92	2905.85	499.96	o
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2	0	16	19617.90	22832.31	606.46	o
3	0	16	126.31	367.41	332.04	o
4	0	16	164639.58	153330.88	2037.42	o
5	0	16	70858.80	73291.88	1177.63	o
6	0	16	62705.59	61374.64	1155.86	o
7	0	16	97457.91	89535.68	1514.18	o
8	0	16	18267.33	20916.81	748.50	o

9	0	16	52028.14	52040.83	1207.50	o
10	0	16	87455.52	84676.84	1532.16	o
11	0	16	4849.02	4802.50	558.43	o
12	0	16	263849.06	261470.95	3664.92	o
13	0	16	33401.65	36382.61	873.47	o
14	0	16	10540.54	15186.16	655.66	o
15	0	16	35259.52	37336.25	1077.03	o
0	1	16	21576.41	23679.34	589.12	o
1	1	16	50817.23	50538.83	622.66	o
2	1	16	163.67	-341.49	227.66	o
3	1	16	38955.66	41351.65	560.26	o
4	1	16	19338.54	20062.27	409.19	o
5	1	16	95270.23	99347.59	1001.31	o
6	1	16	131363.06	128496.00	1284.67	o
7	1	16	7060.59	7102.11	354.55	o
8	1	16	34453.87	33795.54	609.93	o
9	1	16	6276.64	8106.45	417.50	o
10	1	16	66538.64	67397.00	929.92	o
11	1	16	25152.98	24812.67	559.71	o
12	1	16	9447.74	10540.47	402.83	o
13	1	16	24412.12	26823.96	551.48	o
14	1	16	3198.15	3432.80	351.46	o
15	1	16	80.77	432.47	338.63	o
0	2	16	84225.97	77885.20	1336.09	o
1	2	16	6155.20	8710.58	307.74	o
2	2	16	103770.34	100148.18	983.65	o
3	2	16	105.85	-10.66	231.15	o
4	2	16	21522.33	21547.83	407.06	o
5	2	16	11800.15	10805.70	339.92	o
6	2	16	10219.12	9762.13	343.41	o
7	2	16	27879.64	25298.28	486.18	o
8	2	16	61605.29	59022.25	757.52	o
9	2	16	61584.50	60635.72	815.21	o
10	2	16	4736.89	5411.32	363.69	o
11	2	16	198.07	-187.08	289.46	o
12	2	16	19371.20	20232.25	492.83	o
13	2	16	14727.77	16860.75	446.11	o
14	2	16	22289.91	20683.01	483.05	o
15	2	16	41233.25	40011.25	670.63	o
0	3	16	8150.40	9083.17	474.49	o
1	3	16	19874.31	22396.71	406.04	o
2	3	16	7103.37	8633.84	301.80	o
3	3	16	57954.27	52638.95	643.51	o
4	3	16	13.57	-255.32	237.32	o
5	3	16	1948.26	2548.99	275.62	o
6	3	16	160.74	-90.73	250.41	o
7	3	16	13683.78	14718.31	398.95	o
8	3	16	79293.63	80552.79	893.02	o
9	3	16	587.66	108.62	299.84	o
10	3	16	267058.19	256476.34	2372.81	o
11	3	16	2555.45	2279.21	368.34	o
12	3	16	7921.55	7807.61	367.97	o
13	3	16	788.05	535.49	293.80	o
14	3	16	534.12	177.47	306.26	o
15	3	16	220.02	266.84	342.74	o
0	4	16	151336.97	142160.16	1913.59	o
1	4	16	17119.63	18504.53	393.15	o

2	4	16	6818.62	6161.03	290.52	o
3	4	16	2782.96	2449.39	274.02	o
4	4	16	50710.99	47155.55	650.69	o
5	4	16	943.26	1050.73	273.53	o
6	4	16	18152.65	18660.51	420.62	o
7	4	16	2830.18	2113.42	294.52	o
8	4	16	15355.86	15941.21	413.81	o
9	4	16	58654.80	61873.28	760.46	o
10	4	16	19495.63	20020.10	489.44	o
11	4	16	62391.93	56584.57	845.12	o
12	4	16	10.91	-294.88	297.83	o
13	4	16	2411.70	1454.28	312.61	o
14	4	16	160.14	-282.09	316.24	o
15	4	16	10531.12	10861.48	490.26	o
0	5	16	230.86	581.93	361.19	o
1	5	16	63078.74	61288.32	723.92	o
2	5	16	1487.81	671.00	247.11	o
3	5	16	39515.68	37612.99	597.03	o
4	5	16	3038.89	3611.96	292.32	o
5	5	16	26232.54	26605.91	476.94	o
6	5	16	50143.09	46955.07	644.32	o
7	5	16	7915.14	7380.44	338.78	o
8	5	16	63634.80	61195.86	759.05	o
9	5	16	146607.66	138928.75	1343.49	o
10	5	16	802.16	58.35	283.47	o
11	5	16	11484.16	12377.70	385.79	o
12	5	16	89459.05	87888.77	995.63	o
13	5	16	4102.62	3461.10	341.09	o
14	5	16	4782.04	5443.70	377.13	o
15	5	16	50932.68	52711.34	815.42	o
0	6	16	26022.28	30377.24	715.04	o
1	6	16	17687.10	16723.54	403.10	o
2	6	16	10412.58	9013.14	320.63	o
3	6	16	28333.13	29375.46	521.38	o
4	6	16	43238.06	42206.92	602.46	o
5	6	16	9593.05	8334.98	326.85	o
6	6	16	18174.07	16883.09	396.17	o
7	6	16	1721.31	2776.17	305.01	o
8	6	16	21164.96	21180.13	458.77	o
9	6	16	74372.90	69423.98	1008.13	o
10	6	16	1795.59	774.83	308.09	o
11	6	16	10813.99	11203.55	398.61	o
12	6	16	452.47	665.39	309.95	o
13	6	16	18137.70	18703.82	618.65	o
14	6	16	25338.96	26601.98	578.03	o
15	6	16	11054.32	10721.22	465.89	o
0	7	16	114026.73	111572.28	1809.77	o
1	7	16	2071.19	1467.08	257.62	o
2	7	16	52512.08	51271.23	637.91	o
3	7	16	639.62	-88.13	256.12	o
4	7	16	26134.30	26063.79	474.72	o
5	7	16	41635.29	40700.59	568.06	o
6	7	16	3575.42	3572.26	291.10	o
7	7	16	51111.81	49457.21	666.13	o
8	7	16	20627.15	19912.39	446.15	o
9	7	16	19162.82	21027.69	483.55	o
10	7	16	17713.05	19586.24	482.88	o

11	7	16	17305.68	15149.29	437.82	o
12	7	16	4956.73	4584.10	372.68	o
13	7	16	31751.54	33287.50	649.74	o
14	7	16	4075.34	3879.33	392.32	o
15	7	16	42430.73	44275.68	781.58	o
0	8	16	66.59	-362.25	356.38	o
1	8	16	391.93	993.96	264.51	o
2	8	16	30535.05	31258.50	499.60	o
3	8	16	7386.89	8852.55	424.07	o
4	8	16	26775.16	27367.59	470.83	o
5	8	16	25534.51	25115.42	584.58	o
6	8	16	3989.72	4502.75	303.37	o
7	8	16	6000.41	6536.73	321.03	o
8	8	16	56499.55	54492.09	714.03	o
9	8	16	5955.38	5655.91	355.94	o
10	8	16	6820.84	6482.41	362.67	o
11	8	16	1678.21	1323.75	316.98	o
12	8	16	27026.20	26991.82	574.60	o
13	8	16	690.31	200.27	355.12	o
14	8	16	11880.71	10867.03	472.68	o
15	8	16	72903.38	71670.55	1010.70	o
0	9	16	159607.48	151943.11	1913.94	o
1	9	16	98879.16	99691.05	971.32	o
2	9	16	110507.40	106355.41	1038.32	o
3	9	16	2014.74	1722.91	280.20	o
4	9	16	4876.19	5603.62	313.73	o
5	9	16	357329.78	356406.41	3102.83	o
6	9	16	79290.17	75565.05	861.87	o
7	9	16	13326.65	12638.39	407.89	o
8	9	16	5417.75	5727.74	369.32	o
9	9	16	8341.51	8459.50	387.43	o
10	9	16	9796.98	10331.20	419.98	o
11	9	16	53056.50	52554.29	770.83	o
12	9	16	91168.29	91104.03	1101.72	o
13	9	16	27116.19	25972.84	612.42	o
14	9	16	24068.07	24204.14	612.42	o
0	10	16	88594.88	85091.56	1306.67	o
1	10	16	6192.87	6504.24	323.64	o
2	10	16	7618.31	8532.35	329.12	o
3	10	16	64434.23	57577.55	725.82	o
4	10	16	20669.89	22623.61	461.04	o
5	10	16	2805.23	2380.61	309.64	o
6	10	16	27690.88	28877.62	676.97	o
7	10	16	3510.98	3241.76	323.46	o
8	10	16	11352.29	12273.83	415.90	o
9	10	16	9498.57	11276.90	431.59	o
10	10	16	5532.45	6004.98	376.03	o
11	10	16	10122.08	10246.49	423.92	o
12	10	16	355.39	-22.30	339.65	o
13	10	16	47918.90	50016.58	861.74	o
14	10	16	3243.90	2592.27	417.47	o
0	11	16	133384.86	129766.39	1702.04	o
1	11	16	7551.24	5378.32	327.05	o
2	11	16	11384.24	12847.34	402.66	o
3	11	16	1959.61	2134.92	297.89	o
4	11	16	14865.51	16238.70	410.99	o
5	11	16	24172.61	26247.05	628.40	o

6	11	16	4317.27	3751.34	319.01	o
7	11	16	15830.22	16723.46	487.70	o
8	11	16	6514.44	7112.99	388.98	o
9	11	16	67667.13	64463.89	895.87	o
10	11	16	5.85	-55.05	316.79	o
11	11	16	1247.50	930.18	362.87	o
12	11	16	25107.91	26860.55	646.42	o
13	11	16	66382.23	66162.41	999.21	o
0	12	16	187509.23	173133.95	2233.03	o
1	12	16	34981.29	33091.09	563.40	o
2	12	16	8127.81	8434.08	413.57	o
3	12	16	548.72	354.82	289.62	o
4	12	16	2964.48	2090.27	305.43	o
5	12	16	96165.78	90826.13	985.93	o
6	12	16	24841.09	24467.94	549.48	o
7	12	16	10881.36	10009.44	385.55	o
8	12	16	735.14	380.06	318.30	o
9	12	16	10360.82	9048.27	455.41	o
10	12	16	6942.86	7735.64	430.74	o
11	12	16	20865.05	19975.05	567.63	o
12	12	16	54736.34	57455.29	898.49	o
0	13	16	561.56	694.29	431.47	o
1	13	16	1472.23	1006.22	303.40	o
2	13	16	23345.43	23238.84	503.65	o
3	13	16	2071.16	2214.15	323.62	o
4	13	16	694.37	330.01	295.86	o
5	13	16	4430.46	3850.57	342.06	o
6	13	16	4009.78	5300.15	361.44	o
7	13	16	13389.49	13857.33	441.57	o
8	13	16	1967.41	1429.60	342.60	o
9	13	16	353.12	82.33	360.31	o
10	13	16	1183.02	816.60	382.56	o
11	13	16	5123.42	6632.16	458.06	o
0	14	16	73846.40	74343.73	1283.29	o
1	14	16	23.05	-451.29	300.86	o
2	14	16	1648.24	1489.53	329.93	o
3	14	16	40.21	73.45	323.12	o
4	14	16	5445.65	5186.78	385.95	o
5	14	16	33.65	-386.29	330.85	o
6	14	16	36262.64	36773.07	676.47	o
7	14	16	9.77	-492.26	337.06	o
8	14	16	10411.15	11645.13	468.58	o
9	14	16	4181.28	4583.45	431.25	o
10	14	16	99.87	-547.97	411.11	o
0	15	16	8541.24	9668.23	586.76	o
1	15	16	75488.58	72651.95	949.69	o
2	15	16	24985.00	20986.10	539.67	o
3	15	16	19875.01	20180.30	543.39	o
4	15	16	11161.32	11843.31	491.15	o
5	15	16	36.23	291.98	374.41	o
6	15	16	38255.46	42791.40	789.37	o
7	15	16	147853.27	144029.17	1613.93	o
8	15	16	71524.41	70229.00	990.02	o
0	16	16	80454.71	75251.46	1370.53	o
1	16	16	30010.28	30392.11	684.99	o
2	16	16	23841.12	24994.11	597.21	o
3	16	16	777.51	1209.69	374.95	o

4	16	16	8952.01	9824.53	470.76	o
5	16	16	77858.00	77673.26	1073.80	o
6	16	16	124.60	-236.86	383.37	o
0	0	17	638021.88	713981.75	12844.23	o
1	0	17	99800.30	92823.19	1354.03	o
2	0	17	468.63	1173.56	379.92	o
3	0	17	7593.96	7004.66	439.41	o
4	0	17	95219.98	104273.65	1563.08	o
5	0	17	5455.43	4145.55	442.04	o
6	0	17	19869.11	23594.65	786.51	o
7	0	17	238347.89	229931.98	3227.17	o
8	0	17	60927.78	55303.27	1191.51	o
9	0	17	130945.25	133812.22	2158.69	o
10	0	17	392114.03	413750.09	5696.69	o
11	0	17	21487.15	20300.35	852.53	o
12	0	17	167.19	515.31	485.13	o
13	0	17	9169.96	9118.60	601.01	o
14	0	17	15863.59	15814.09	732.25	o
15	0	17	129121.18	132753.48	2098.17	o
16	0	17	60327.08	60457.02	1243.44	o
0	1	17	35252.99	42036.82	826.69	o
1	1	17	11504.02	10985.55	338.48	o
2	1	17	6236.63	7222.32	313.95	o
3	1	17	36891.51	35762.26	522.45	o
4	1	17	118086.87	114511.09	1110.73	o
5	1	17	2939.49	3564.30	298.02	o
6	1	17	810.17	560.89	287.66	o
7	1	17	800.03	-120.20	291.96	o
8	1	17	84753.47	82249.81	1008.70	o
9	1	17	2315.12	2110.59	345.25	o
10	1	17	2980.62	3573.62	378.96	o
11	1	17	4465.10	3109.09	370.44	o
12	1	17	857.22	262.36	353.13	o
13	1	17	137.09	293.72	339.26	o
14	1	17	81226.85	83383.03	1165.77	o
15	1	17	555.88	926.44	367.96	o
16	1	17	9.15	134.27	363.59	o
0	2	17	112382.97	107289.40	1519.16	o
1	2	17	3947.75	3856.60	292.95	o
2	2	17	101888.71	100824.62	988.98	o
3	2	17	23251.18	25105.90	458.91	o
4	2	17	10633.51	12545.43	365.49	o
5	2	17	56866.22	58466.61	738.95	o
6	2	17	190830.84	196369.33	1828.43	o
7	2	17	46388.43	46247.01	685.14	o
8	2	17	124402.56	123751.52	1296.96	o
9	2	17	275987.19	272865.91	2567.11	o
10	2	17	553.35	449.41	332.24	o
11	2	17	28420.19	26602.90	587.61	o
12	2	17	1183.30	851.60	341.29	o
13	2	17	28654.15	28189.98	594.06	o
14	2	17	23619.32	24524.54	559.00	o
15	2	17	129962.27	126394.25	1420.71	o
16	2	17	14903.40	16101.83	560.26	o
0	3	17	377.43	-51.72	390.05	o
1	3	17	26780.97	29111.70	484.16	o
2	3	17	596.47	265.13	252.24	o

3	3	17	47589.50	45390.98	604.13	o
4	3	17	49644.79	46516.44	646.07	o
5	3	17	1840.57	2448.20	297.86	o
6	3	17	23264.03	23078.16	486.14	o
7	3	17	8279.22	8635.71	376.97	o
8	3	17	287.76	-382.31	298.85	o
9	3	17	593.61	724.77	314.69	o
10	3	17	39070.03	34927.54	640.63	o
11	3	17	1321.58	1236.94	329.11	o
12	3	17	19704.49	24328.54	546.84	o
13	3	17	8406.59	8312.61	402.00	o
14	3	17	35387.84	34394.74	636.73	o
15	3	17	15282.11	15300.05	496.96	o
16	3	17	5889.39	5943.12	452.52	o
0	4	17	1107.67	2848.37	441.84	o
1	4	17	30.08	254.20	256.30	o
2	4	17	27078.76	27170.24	474.52	o
3	4	17	18769.55	17296.71	411.00	o
4	4	17	8796.63	7795.75	358.29	o
5	4	17	61.70	24.63	283.26	o
6	4	17	213083.41	211739.31	1983.49	o
7	4	17	239.03	-333.42	288.01	o
8	4	17	37165.96	33157.88	591.44	o
9	4	17	89177.77	88527.63	987.87	o
10	4	17	111410.45	103737.01	1154.18	o
11	4	17	12839.60	13247.66	477.60	o
12	4	17	3174.32	3383.79	367.03	o
13	4	17	25035.27	25977.17	560.20	o
14	4	17	45146.96	46925.63	851.32	o
15	4	17	31486.37	29681.62	677.23	o
0	5	17	31228.83	35841.66	862.97	o
1	5	17	12299.72	12804.73	378.48	o
2	5	17	45079.92	43867.79	611.87	o
3	5	17	1882.91	2017.37	303.65	o
4	5	17	8124.14	9146.30	382.78	o
5	5	17	45275.26	45978.13	697.15	o
6	5	17	20272.72	24462.09	554.22	o
7	5	17	7726.07	7241.77	421.05	o
8	5	17	120555.45	114115.07	1160.95	o
9	5	17	156666.22	151386.33	1485.30	o
10	5	17	54086.21	54266.34	756.40	o
11	5	17	15925.28	16659.17	495.79	o
12	5	17	53392.64	53544.02	813.18	o
13	5	17	21349.81	24142.80	554.56	o
14	5	17	12966.42	12819.28	483.85	o
15	5	17	25550.22	25670.99	731.08	o
0	6	17	1500.20	2700.98	426.96	o
1	6	17	24235.02	29247.19	519.50	o
2	6	17	267383.13	264275.31	2245.83	o
3	6	17	44404.42	47221.45	646.85	o
4	6	17	232830.03	229571.98	2115.08	o
5	6	17	143633.66	135871.73	1308.53	o
6	6	17	21006.03	21006.24	441.14	o
7	6	17	31645.22	30123.64	581.62	o
8	6	17	69909.63	64721.30	801.81	o
9	6	17	13471.19	13985.79	423.45	o
10	6	17	15160.58	15286.08	444.54	o

11	6	17	35469.69	37079.63	625.68	o
12	6	17	5717.22	5755.75	387.05	o
13	6	17	69462.34	68206.52	930.21	o
14	6	17	17518.97	18990.46	553.02	o
15	6	17	40078.75	39183.64	771.68	o
0	7	17	597717.50	597936.31	7254.99	o
1	7	17	14311.07	14007.66	402.46	o
2	7	17	209400.44	209765.45	1878.55	o
3	7	17	30640.77	32858.25	546.92	o
4	7	17	100.90	-124.00	282.43	o
5	7	17	15910.20	16585.10	423.16	o
6	7	17	12204.66	12187.18	398.70	o
7	7	17	163967.89	157590.22	1501.83	o
8	7	17	18301.80	19634.65	514.31	o
9	7	17	171258.75	175916.34	1659.34	o
10	7	17	22329.58	23274.13	512.37	o
11	7	17	4811.84	4232.71	353.03	o
12	7	17	3097.63	2874.80	359.79	o
13	7	17	2139.41	1353.17	348.82	o
14	7	17	3944.70	4130.98	426.40	o
0	8	17	62234.49	55266.12	1012.83	o
1	8	17	152.63	-218.48	290.06	o
2	8	17	118870.48	117193.82	1130.88	o
3	8	17	15484.26	13479.14	384.22	o
4	8	17	1076.36	981.37	281.33	o
5	8	17	31956.15	35436.87	655.53	o
6	8	17	34157.55	33210.38	546.00	o
7	8	17	87594.85	81714.59	931.40	o
8	8	17	34992.64	36418.63	594.22	o
9	8	17	32291.97	32141.30	580.79	o
10	8	17	30.94	323.35	314.74	o
11	8	17	14601.92	14467.14	454.78	o
12	8	17	46667.32	49363.44	776.63	o
13	8	17	17005.45	16870.05	590.20	o
14	8	17	17436.27	15111.07	539.43	o
0	9	17	352372.75	364288.94	4015.09	o
1	9	17	52803.59	49160.41	716.67	o
2	9	17	79256.11	73869.09	838.89	o
3	9	17	10654.46	9479.51	353.18	o
4	9	17	8.56	99.12	267.76	o
5	9	17	73654.24	67816.63	784.01	o
6	9	17	232.21	191.98	282.82	o
7	9	17	85579.43	86779.80	975.52	o
8	9	17	13165.53	13104.94	422.03	o
9	9	17	23631.52	25124.49	527.32	o
10	9	17	18753.21	20166.73	513.99	o
11	9	17	33625.55	36638.77	764.88	o
12	9	17	4425.60	4051.23	396.85	o
13	9	17	4622.49	5551.09	431.84	o
0	10	17	292497.69	288534.28	3501.50	o
1	10	17	29.29	-407.58	271.72	o
2	10	17	7864.26	9322.46	345.55	o
3	10	17	16146.38	17747.37	426.69	o
4	10	17	129829.66	130995.23	1271.03	o
5	10	17	34702.22	34264.59	582.50	o
6	10	17	8427.90	11015.73	389.25	o
7	10	17	38570.51	40045.33	649.62	o

8	10	17	5499.20	5271.69	370.16	o
9	10	17	39513.32	39942.07	674.34	o
10	10	17	8946.55	9313.10	433.56	o
11	10	17	782.46	1343.51	359.39	o
12	10	17	10094.96	10612.98	492.62	o
0	11	17	2405.16	2958.24	441.49	o
1	11	17	4358.93	4300.51	328.72	o
2	11	17	21887.18	21650.38	487.21	o
3	11	17	1352.29	840.44	308.50	o
4	11	17	62585.70	58543.36	770.30	o
5	11	17	11.21	-126.67	288.16	o
6	11	17	36271.64	36665.67	589.52	o
7	11	17	96.71	83.54	302.67	o
8	11	17	74916.09	69026.28	901.18	o
9	11	17	42495.31	44702.60	749.53	o
10	11	17	28541.12	28126.36	640.05	o
11	11	17	41411.53	40895.68	790.35	o
12	11	17	29147.23	32007.99	692.74	o
0	12	17	17852.37	16173.34	621.78	o
1	12	17	47051.39	47356.59	697.50	o
2	12	17	15953.01	15069.61	435.02	o
3	12	17	42828.31	41939.63	672.41	o
4	12	17	260.02	-451.75	301.16	o
5	12	17	61055.49	59649.14	795.15	o
6	12	17	62063.23	62064.21	824.93	o
7	12	17	6891.02	6333.34	382.29	o
8	12	17	10002.33	8892.21	424.28	o
9	12	17	32743.64	33020.63	652.98	o
10	12	17	82647.57	79197.29	1012.16	o
11	12	17	53887.90	56368.98	1015.26	o
0	13	17	6954.54	6626.68	542.96	o
1	13	17	2897.67	3774.38	349.38	o
2	13	17	23266.07	22898.51	533.47	o
3	13	17	435.40	914.31	325.16	o
4	13	17	27646.66	27572.77	552.41	o
5	13	17	119454.26	107581.16	1177.29	o
6	13	17	14148.77	15045.83	478.34	o
7	13	17	6875.25	8174.64	409.57	o
8	13	17	39380.21	39432.26	810.28	o
9	13	17	9512.05	9342.90	466.71	o
0	14	17	11250.88	13222.45	676.35	o
1	14	17	1083.62	1292.93	334.17	o
2	14	17	3212.38	2836.84	363.08	o
3	14	17	9309.85	9710.60	424.98	o
4	14	17	519.02	300.95	341.10	o
5	14	17	33628.53	35694.52	664.56	o
6	14	17	44871.30	43026.31	726.35	o
7	14	17	8501.93	7084.53	432.35	o
8	14	17	27876.13	29791.13	670.13	o
0	15	17	19265.03	19175.59	759.50	o
1	15	17	12202.27	12321.90	474.31	o
2	15	17	115486.16	110044.34	1333.85	o
3	15	17	916.20	1077.53	378.35	o
4	15	17	25900.18	28726.04	650.83	o
5	15	17	3915.08	3590.47	419.74	o
6	15	17	91854.88	93022.66	1505.57	o
0	16	17	139375.89	140190.53	2211.92	o

1	16	17	29003.20	28431.26	644.87	o
2	16	17	17301.14	18747.33	580.58	o
3	16	17	7028.08	7734.10	477.92	o
0	0	18	187084.00	201877.64	4461.61	o
1	0	18	150137.38	154239.03	1978.95	o
2	0	18	124756.20	112479.88	1543.51	o
3	0	18	121236.46	117780.76	1633.31	o
4	0	18	99933.16	94495.95	1481.77	o
5	0	18	41857.78	38426.96	961.41	o
6	0	18	28992.14	28984.83	818.23	o
7	0	18	122007.47	115541.82	1862.80	o
8	0	18	72249.45	65330.59	1329.72	o
9	0	18	372553.56	383716.31	5315.09	o
10	0	18	64534.81	67674.44	1426.53	o
11	0	18	176.17	4.70	533.15	o
12	0	18	17970.62	21340.12	878.11	o
13	0	18	2055.94	1893.12	571.31	o
14	0	18	94263.63	89176.38	1638.51	o
15	0	18	145.78	60.30	538.81	o
0	1	18	8029.86	9353.61	478.18	o
1	1	18	79492.77	83740.01	896.03	o
2	1	18	147.69	251.61	267.99	o
3	1	18	51907.35	53405.26	678.79	o
4	1	18	3530.15	4970.66	309.73	o
5	1	18	5778.73	6070.28	353.34	o
6	1	18	3334.66	3058.14	331.00	o
7	1	18	4194.83	3601.27	337.88	o
8	1	18	513.11	-213.85	326.54	o
9	1	18	82628.05	84565.14	1087.62	o
10	1	18	1860.62	2137.82	379.11	o
11	1	18	1113.32	1858.93	387.36	o
12	1	18	286.69	-278.32	378.47	o
13	1	18	2368.36	2017.84	402.05	o
14	1	18	2390.70	1922.34	405.91	o
15	1	18	10143.47	9009.80	473.89	o
0	2	18	167816.02	168205.70	2046.11	o
1	2	18	3592.24	3347.89	301.48	o
2	2	18	110455.78	108246.98	1093.53	o
3	2	18	9621.54	9949.80	365.34	o
4	2	18	69875.91	71866.41	867.55	o
5	2	18	205405.13	206197.50	1915.33	o
6	2	18	14813.88	15441.81	437.90	o
7	2	18	22446.57	24537.39	506.84	o
8	2	18	24510.99	26103.88	548.17	o
9	2	18	6501.75	6510.71	388.42	o
10	2	18	15703.94	15676.85	494.07	o
11	2	18	48.57	-294.93	335.11	o
12	2	18	30044.17	28388.35	625.91	o
13	2	18	2076.09	1479.41	378.37	o
14	2	18	37976.20	36956.59	719.29	o
15	2	18	27552.04	30146.99	679.47	o
0	3	18	25118.94	26112.52	736.20	o
1	3	18	26268.90	27510.56	496.42	o
2	3	18	5333.70	5649.10	320.52	o
3	3	18	50175.92	46670.95	656.97	o
4	3	18	3506.84	4391.67	341.48	o
5	3	18	22302.79	22025.70	492.37	o

6	3	18	24021.01	24373.71	504.65	o
7	3	18	50.66	-437.82	291.88	o
8	3	18	2265.51	1272.33	336.43	o
9	3	18	8517.73	8342.68	409.66	o
10	3	18	2275.73	1423.45	331.39	o
11	3	18	569.96	201.03	339.32	o
12	3	18	27150.22	29544.78	633.99	o
13	3	18	275.20	291.37	351.44	o
14	3	18	43995.41	44980.38	778.00	o
0	4	18	4386.76	4312.91	495.70	o
1	4	18	59767.73	59465.84	745.66	o
2	4	18	4070.89	4718.14	305.84	o
3	4	18	7935.67	9177.23	369.09	o
4	4	18	1029.67	1277.00	307.91	o
5	4	18	104711.20	108611.84	1157.29	o
6	4	18	2353.38	1458.06	298.58	o
7	4	18	5042.00	5728.68	358.82	o
8	4	18	5661.18	7245.19	373.51	o
9	4	18	3284.31	2561.25	363.88	o
10	4	18	2601.34	2291.23	342.57	o
11	4	18	21685.98	23301.74	560.19	o
12	4	18	11558.85	11947.82	472.29	o
13	4	18	12360.52	11787.74	495.55	o
14	4	18	339.39	-330.89	362.06	o
0	5	18	3360.35	3898.79	453.72	o
1	5	18	59483.05	59141.77	741.25	o
2	5	18	36628.37	33748.61	628.16	o
3	5	18	36680.82	38406.68	621.70	o
4	5	18	2246.61	2205.92	325.56	o
5	5	18	492841.34	495391.56	4219.95	o
6	5	18	1223.11	1293.82	311.26	o
7	5	18	13303.08	14182.43	483.78	o
8	5	18	8347.01	7829.86	367.30	o
9	5	18	17842.44	16547.16	456.60	o
10	5	18	33567.02	33989.70	627.95	o
11	5	18	29579.48	29018.81	613.34	o
12	5	18	143453.39	140407.38	1570.42	o
13	5	18	6744.92	7229.50	438.84	o
14	5	18	11604.03	13537.41	522.51	o
0	6	18	26590.63	27854.08	825.94	o
1	6	18	81015.98	78352.99	907.52	o
2	6	18	4838.18	5856.03	327.65	o
3	6	18	9658.71	10987.86	386.69	o
4	6	18	57.36	-342.96	286.89	o
5	6	18	92127.42	89535.45	999.36	o
6	6	18	42248.30	40271.41	614.20	o
7	6	18	22430.04	21243.53	469.19	o
8	6	18	13165.46	13213.46	408.72	o
9	6	18	3402.13	2802.43	334.00	o
10	6	18	31.54	-462.25	308.17	o
11	6	18	51263.96	54107.85	810.93	o
12	6	18	38598.19	42677.20	754.02	o
13	6	18	5935.65	6402.85	429.33	o
14	6	18	933.04	620.51	390.73	o
0	7	18	61516.85	57580.76	1106.22	o
1	7	18	36501.43	34242.83	594.02	o
2	7	18	49273.37	45891.75	668.75	o

3	7	18	10400.42	9676.15	378.67	o
4	7	18	44653.70	48450.67	708.34	o
5	7	18	9743.78	10376.48	493.17	o
6	7	18	16919.43	14670.54	425.47	o
7	7	18	59550.11	56958.17	778.30	o
8	7	18	30757.41	28964.69	567.42	o
9	7	18	31185.10	30227.40	580.89	o
10	7	18	72557.29	68550.70	899.33	o
11	7	18	2270.75	1359.89	348.51	o
12	7	18	13660.03	14325.47	487.60	o
13	7	18	5747.91	5099.90	428.90	o
0	8	18	27948.54	29510.96	817.88	o
1	8	18	27066.70	23967.93	522.23	o
2	8	18	68756.93	63370.26	799.56	o
3	8	18	5669.48	6902.32	356.29	o
4	8	18	6230.01	6917.83	345.88	o
5	8	18	6572.33	5998.30	340.09	o
6	8	18	58.62	-352.60	285.83	o
7	8	18	87361.82	86803.79	1013.90	o
8	8	18	7242.93	7019.99	386.24	o
9	8	18	606.86	-446.92	322.11	o
10	8	18	39824.80	42073.43	680.71	o
11	8	18	15283.57	15040.96	480.51	o
12	8	18	36010.93	36502.89	692.92	o
0	9	18	54128.43	51547.13	1056.60	o
1	9	18	4780.15	5915.57	360.73	o
2	9	18	21191.22	20368.78	465.73	o
3	9	18	41776.58	42239.61	630.88	o
4	9	18	6126.38	4768.18	316.41	o
5	9	18	39017.84	38809.14	598.05	o
6	9	18	4762.92	5207.25	353.38	o
7	9	18	19791.88	21277.78	501.76	o
8	9	18	59519.88	62768.84	870.94	o
9	9	18	119597.45	119482.95	1299.64	o
10	9	18	24964.32	26119.08	645.04	o
11	9	18	8045.40	5981.08	406.24	o
12	9	18	13088.25	13864.19	515.39	o
0	10	18	674.25	748.03	459.13	o
1	10	18	75120.11	74957.95	907.92	o
2	10	18	10814.16	10264.83	378.40	o
3	10	18	85365.46	81841.45	950.08	o
4	10	18	353.60	410.84	294.44	o
5	10	18	3130.08	2044.92	321.77	o
6	10	18	3847.10	2982.26	336.61	o
7	10	18	28392.15	27954.82	576.97	o
8	10	18	22670.14	22759.69	552.70	o
9	10	18	96767.52	94431.73	1118.53	o
10	10	18	27341.25	28283.66	693.83	o
11	10	18	2409.62	3101.69	391.09	o
0	11	18	2436.77	2195.93	456.42	o
1	11	18	39236.87	39592.46	649.10	o
2	11	18	398.72	84.35	299.55	o
3	11	18	2314.62	2530.77	334.33	o
4	11	18	1343.55	843.86	322.86	o
5	11	18	50488.34	52201.98	740.21	o
6	11	18	1571.97	1154.23	309.73	o
7	11	18	1830.59	1543.59	335.93	o

8	11	18	1780.57	1876.08	371.57	o
9	11	18	5216.33	4781.75	406.52	o
10	11	18	721.13	992.05	452.37	o
0	12	18	12649.55	13282.21	624.01	o
1	12	18	1888.77	961.36	328.22	o
2	12	18	36133.03	39428.71	651.18	o
3	12	18	23621.72	22716.48	539.33	o
4	12	18	23076.21	19885.67	510.41	o
5	12	18	68765.57	68485.76	937.33	o
6	12	18	2216.74	3895.03	363.48	o
7	12	18	5369.95	4738.49	399.85	o
8	12	18	13.17	203.27	364.47	o
9	12	18	9986.14	9747.92	455.21	o
0	13	18	21605.20	22651.57	776.24	o
1	13	18	148.49	20.59	330.22	o
2	13	18	34795.35	37762.93	679.31	o
3	13	18	1126.56	763.97	338.38	o
4	13	18	9343.83	9911.85	424.75	o
5	13	18	3396.28	3538.23	380.40	o
6	13	18	272.36	196.94	349.82	o
7	13	18	500.27	-331.18	355.82	o
0	14	18	2766.97	3035.32	525.23	o
1	14	18	4429.12	5793.33	402.81	o
2	14	18	6884.76	7115.12	426.64	o
3	14	18	2521.72	2251.13	375.54	o
4	14	18	20563.46	21293.89	561.49	o
5	14	18	40980.34	42376.95	783.09	o
6	14	18	9611.06	9700.45	461.80	o
0	15	18	73319.34	69425.06	1524.43	o
1	15	18	563.77	-149.04	362.13	o
2	15	18	81973.95	84568.40	1201.86	o
0	0	19	36585.18	32459.88	1057.24	o
1	0	19	52807.49	53321.23	939.01	o
2	0	19	24562.03	31159.47	728.31	o
3	0	19	4809.80	5236.21	428.07	o
4	0	19	39255.52	39532.48	874.64	o
5	0	19	5636.73	6624.50	518.28	o
6	0	19	1577.23	1851.50	504.69	o
7	0	19	23506.06	23184.48	820.26	o
8	0	19	20045.84	21728.04	866.06	o
9	0	19	21790.67	23350.33	904.88	o
10	0	19	1639.76	3014.51	705.58	o
11	0	19	12542.66	11301.04	762.28	o
12	0	19	21308.58	21792.60	909.06	o
13	0	19	20907.99	20360.72	910.88	o
0	1	19	32599.82	34743.88	776.15	o
1	1	19	41429.63	44837.20	626.16	o
2	1	19	5930.10	8570.03	345.91	o
3	1	19	81122.61	85431.29	945.66	o
4	1	19	7428.13	7786.35	359.00	o
5	1	19	9795.34	8636.54	397.20	o
6	1	19	41137.89	39553.86	716.19	o
7	1	19	26603.51	28209.01	609.12	o
8	1	19	4003.05	3844.58	386.95	o
9	1	19	3083.07	2677.48	383.20	o
10	1	19	97203.20	98064.79	1272.84	o
11	1	19	3309.56	2982.28	426.70	o

12	1	19	53409.09	53248.70	951.89	o
13	1	19	367.14	210.77	393.83	o
0	2	19	63287.59	65402.02	1086.62	o
1	2	19	7900.22	6475.96	328.99	o
2	2	19	28819.43	28576.42	514.70	o
3	2	19	55637.36	54114.82	718.21	o
4	2	19	2579.40	3195.20	316.41	o
5	2	19	5239.01	4108.21	346.79	o
6	2	19	42325.82	41577.45	698.21	o
7	2	19	1818.23	1642.49	339.46	o
8	2	19	670.09	144.42	330.84	o
9	2	19	48132.75	50023.08	790.86	o
10	2	19	5471.23	4237.80	392.74	o
11	2	19	5442.40	5439.97	407.89	o
12	2	19	40169.54	40716.65	774.48	o
13	2	19	171.71	686.91	390.47	o
0	3	19	101791.59	106467.02	1559.11	o
1	3	19	40190.93	41241.05	604.16	o
2	3	19	48791.34	49855.92	674.86	o
3	3	19	202093.98	205716.41	1898.10	o
4	3	19	50046.92	50196.68	757.51	o
5	3	19	115894.88	109529.96	1264.92	o
6	3	19	21692.63	24197.38	516.58	o
7	3	19	63829.20	65065.64	861.65	o
8	3	19	1677.27	1345.37	348.23	o
9	3	19	2686.98	2680.00	366.49	o
10	3	19	144932.72	140262.48	1557.70	o
11	3	19	2421.37	3017.13	383.63	o
12	3	19	129872.44	123250.96	1417.25	o
13	3	19	2815.21	2396.25	405.49	o
0	4	19	19004.58	17303.45	648.87	o
1	4	19	39737.19	42604.84	648.10	o
2	4	19	67.74	308.76	290.85	o
3	4	19	203742.22	202722.63	1911.74	o
4	4	19	20141.59	16879.89	475.46	o
5	4	19	11259.39	11350.99	418.69	o
6	4	19	39278.92	41427.61	665.58	o
7	4	19	430.49	-303.03	310.72	o
8	4	19	12538.67	14055.53	454.33	o
9	4	19	3332.13	3184.65	361.56	o
10	4	19	61490.32	61412.61	862.92	o
11	4	19	272.01	-44.27	358.29	o
12	4	19	88412.91	84421.64	1123.35	o
13	4	19	912.61	251.09	379.28	o
0	5	19	1622.87	202.42	439.93	o
1	5	19	3770.62	2980.20	325.71	o
2	5	19	60295.24	60948.36	773.00	o
3	5	19	150944.91	149965.94	1496.92	o
4	5	19	167135.50	161406.27	1615.66	o
5	5	19	61957.95	62353.82	821.23	o
6	5	19	1142.66	837.74	321.29	o
7	5	19	2665.84	2443.26	330.33	o
8	5	19	24673.30	24349.48	544.80	o
9	5	19	391.54	-339.39	321.77	o
10	5	19	23312.94	22675.46	533.96	o
11	5	19	16560.69	17861.36	598.74	o
12	5	19	152032.86	150434.47	1672.05	o

13	5	19	3680.97	3015.04	416.70	o
0	6	19	10972.35	10906.73	562.41	o
1	6	19	4314.85	4559.09	336.52	o
2	6	19	18821.25	20140.85	456.76	o
3	6	19	36094.80	35820.09	605.95	o
4	6	19	3374.74	3162.50	333.71	o
5	6	19	53391.29	53774.19	770.08	o
6	6	19	2137.21	1821.70	317.28	o
7	6	19	8453.88	8057.63	372.74	o
8	6	19	13055.49	13930.52	458.98	o
9	6	19	37153.70	37968.43	666.04	o
10	6	19	39495.29	36331.45	743.49	o
11	6	19	6550.46	5606.90	417.61	o
12	6	19	60166.99	61504.14	921.04	o
0	7	19	22936.98	22125.00	771.84	o
1	7	19	22579.55	24991.06	544.04	o
2	7	19	31196.84	29755.05	557.35	o
3	7	19	75452.50	68629.83	885.33	o
4	7	19	2169.02	1636.32	330.92	o
5	7	19	2209.10	3002.65	324.80	o
6	7	19	46630.70	50422.49	830.86	o
7	7	19	1621.05	1402.63	330.22	o
8	7	19	2161.55	1107.67	340.37	o
9	7	19	13588.17	12844.45	457.25	o
10	7	19	19465.93	18270.07	594.94	o
11	7	19	2315.92	2843.23	386.88	o
12	7	19	35637.61	37308.74	718.22	o
0	8	19	6404.96	7070.06	597.35	o
1	8	19	15449.13	15835.45	531.67	o
2	8	19	23212.96	20151.97	501.94	o
3	8	19	9341.79	8370.74	388.04	o
4	8	19	15356.41	15589.17	457.23	o
5	8	19	15400.81	12899.78	410.70	o
6	8	19	7117.20	7362.80	381.98	o
7	8	19	76.04	-166.77	327.71	o
8	8	19	2492.92	2229.68	360.75	o
9	8	19	758.96	885.61	347.05	o
10	8	19	4638.08	3693.71	393.89	o
11	8	19	40.82	-412.78	363.05	o
0	9	19	10107.93	10490.40	615.42	o
1	9	19	3020.51	2241.25	351.41	o
2	9	19	19038.97	19975.27	521.79	o
3	9	19	306.05	-391.67	302.71	o
4	9	19	6981.68	6782.11	369.07	o
5	9	19	18015.31	19936.12	494.91	o
6	9	19	68754.48	63222.68	840.87	o
7	9	19	18039.90	18265.11	495.00	o
8	9	19	109051.46	109205.39	1235.46	o
9	9	19	19054.66	20739.34	553.60	o
10	9	19	3911.01	3365.18	397.42	o
0	10	19	23770.50	27155.24	845.95	o
1	10	19	29271.87	32251.95	637.41	o
2	10	19	5735.13	4742.04	382.72	o
3	10	19	113759.74	110393.81	1196.69	o
4	10	19	42343.07	45490.04	712.63	o
5	10	19	66480.69	64974.66	884.79	o
6	10	19	35212.98	35264.16	648.86	o

7	10	19	32115.19	33892.07	645.76	o
8	10	19	15185.21	17634.31	532.01	o
9	10	19	5069.61	5494.42	433.29	o
0	11	19	67511.03	60144.31	1197.74	o
1	11	19	1472.42	1190.65	356.08	o
2	11	19	3192.57	2651.57	367.54	o
3	11	19	2445.95	2206.35	344.61	o
4	11	19	3053.16	2648.38	357.68	o
5	11	19	909.02	-205.11	324.69	o
6	11	19	3619.77	3830.14	385.67	o
7	11	19	29545.45	28091.32	598.35	o
8	11	19	21020.38	21182.16	591.98	o
0	12	19	24033.29	24923.86	797.89	o
1	12	19	33467.08	28727.74	613.48	o
2	12	19	31733.30	32836.32	660.21	o
3	12	19	89054.56	90184.89	1079.65	o
4	12	19	107719.27	108099.66	1207.25	o
5	12	19	182727.20	172795.50	1714.78	o
6	12	19	18489.87	18206.61	521.41	o
7	12	19	41176.93	43675.48	761.05	o
0	13	19	3949.50	5305.75	587.55	o
1	13	19	14171.25	14472.84	509.13	o
2	13	19	428.07	-79.82	364.73	o
3	13	19	12421.11	12200.82	454.64	o
4	13	19	4.02	-177.54	342.78	o
5	13	19	451.75	863.79	358.66	o
0	0	20	62587.91	68838.05	1572.28	o
1	0	20	5259.28	4130.87	433.61	o
2	0	20	720.39	576.89	378.21	o
3	0	20	26570.19	27768.12	728.32	o
4	0	20	89569.62	96591.91	1524.21	o
5	0	20	47845.51	46489.61	1026.03	o
6	0	20	12197.09	11219.15	719.35	o
7	0	20	1478.47	772.95	524.17	o
8	0	20	7234.19	7684.54	693.33	o
9	0	20	15930.14	14527.19	839.85	o
10	0	20	259.29	-252.99	582.19	o
11	0	20	27744.35	31138.32	1072.45	o
12	0	20	24955.96	24407.10	1080.11	o
0	1	20	5778.53	7468.95	561.66	o
1	1	20	59099.94	55656.95	688.44	o
2	1	20	3476.35	3378.12	312.91	o
3	1	20	56150.21	57670.27	754.33	o
4	1	20	3013.84	1258.02	316.46	o
5	1	20	3318.11	4387.64	365.44	o
6	1	20	6018.58	5898.52	408.34	o
7	1	20	259.73	187.33	360.37	o
8	1	20	2730.87	4125.71	449.75	o
9	1	20	1979.50	1281.45	409.76	o
10	1	20	31994.08	32902.97	757.21	o
11	1	20	3767.02	3632.97	440.62	o
12	1	20	9657.68	8228.75	500.95	o
0	2	20	10096.26	12634.76	532.74	o
1	2	20	3766.53	5639.35	329.82	o
2	2	20	11485.99	13403.59	404.86	o
3	2	20	5333.62	5330.75	352.87	o
4	2	20	25283.76	25681.75	527.97	o

5	2	20	64482.01	61588.75	836.39	o
6	2	20	26831.94	27454.38	578.64	o
7	2	20	389.28	-317.73	345.70	o
8	2	20	28.45	-490.72	356.36	o
9	2	20	219.88	371.30	373.95	o
10	2	20	12856.04	14853.65	559.60	o
11	2	20	932.04	1308.76	405.31	o
12	2	20	8415.96	9489.60	492.45	o
0	3	20	6912.38	9037.31	506.40	o
1	3	20	52379.63	52579.86	696.32	o
2	3	20	217.65	264.28	292.58	o
3	3	20	52461.68	55112.00	770.17	o
4	3	20	25217.49	26254.36	567.53	o
5	3	20	973.25	1095.53	324.43	o
6	3	20	83472.75	82618.25	1023.48	o
7	3	20	6476.21	5379.81	402.32	o
8	3	20	10599.38	11759.71	477.28	o
9	3	20	9929.15	10535.25	472.80	o
10	3	20	36847.40	39263.37	743.62	o
11	3	20	28.46	313.40	366.42	o
12	3	20	32045.20	32934.37	706.08	o
0	4	20	18857.30	18561.91	659.31	o
1	4	20	12204.90	16453.11	463.94	o
2	4	20	69655.11	72657.38	921.87	o
3	4	20	6466.85	5374.28	364.07	o
4	4	20	3995.21	4120.73	358.92	o
5	4	20	30825.59	31235.02	621.66	o
6	4	20	24412.40	28828.55	689.92	o
7	4	20	2503.91	2634.93	374.58	o
8	4	20	4833.89	6233.59	421.75	o
9	4	20	6556.19	6747.88	522.69	o
10	4	20	71180.19	73732.98	998.01	o
11	4	20	11029.62	13128.94	518.78	o
0	5	20	2598.56	1020.90	450.48	o
1	5	20	19504.45	17681.33	492.49	o
2	5	20	72.53	160.55	305.41	o
3	5	20	12320.42	11328.30	423.60	o
4	5	20	13336.49	13521.42	529.18	o
5	5	20	114060.33	121032.74	1398.96	o
6	5	20	5404.96	6877.08	406.74	o
7	5	20	1142.68	467.84	337.19	o
8	5	20	9087.66	8747.22	434.32	o
9	5	20	7297.81	7278.80	420.62	o
10	5	20	16127.32	16760.10	512.62	o
11	5	20	14154.77	13211.74	506.39	o
0	6	20	24900.36	26043.74	802.06	o
1	6	20	34657.70	34759.32	620.25	o
2	6	20	2001.73	1975.22	320.37	o
3	6	20	14657.89	15579.19	462.29	o
4	6	20	16768.32	17642.72	488.64	o
5	6	20	461.04	-83.09	329.23	o
6	6	20	285.87	-313.21	319.67	o
7	6	20	15286.48	17755.19	493.39	o
8	6	20	524.74	140.88	330.85	o
9	6	20	2611.17	2477.19	377.32	o
10	6	20	3043.73	2666.02	392.45	o
0	7	20	2056.27	735.25	504.18	o

1	7	20	6314.79	6888.81	390.38	o
2	7	20	5594.61	5051.44	383.00	o
3	7	20	5242.48	6037.01	388.53	o
4	7	20	26135.09	25447.92	579.53	o
5	7	20	4820.27	4203.43	413.16	o
6	7	20	17429.38	20707.37	632.43	o
7	7	20	5578.58	6461.82	420.25	o
8	7	20	3967.71	3122.60	379.27	o
9	7	20	9544.06	10711.12	457.44	o
10	7	20	13.69	-425.41	366.60	o
0	8	20	686.34	-16.45	515.67	o
1	8	20	21.97	-527.99	352.00	o
2	8	20	25547.91	29014.99	631.69	o
3	8	20	2186.00	1472.70	349.03	o
4	8	20	9883.87	7696.37	402.97	o
5	8	20	5843.62	5687.37	376.87	o
6	8	20	46177.21	52022.77	787.70	o
7	8	20	21909.44	21548.02	546.66	o
8	8	20	24220.22	23643.92	661.47	o
9	8	20	20853.64	21957.17	564.29	o
0	9	20	12506.98	14364.73	768.30	o
1	9	20	53864.37	51106.83	824.56	o
2	9	20	534.16	-264.81	367.48	o
3	9	20	49194.73	48282.51	771.30	o
4	9	20	3831.06	5246.38	391.02	o
5	9	20	2735.90	3436.80	366.73	o
6	9	20	31873.10	30379.13	747.75	o
7	9	20	3634.19	3534.04	396.99	o
8	9	20	1524.89	1827.11	385.15	o
0	10	20	104913.86	101015.61	1882.31	o
1	10	20	238.76	-530.37	353.58	o
2	10	20	1113.04	15.75	370.21	o
3	10	20	85800.23	86255.98	1078.71	o
4	10	20	5336.75	5675.41	405.54	o
5	10	20	7558.25	7395.53	447.48	o
6	10	20	5305.13	5030.07	408.65	o
7	10	20	1786.59	486.77	374.87	o
0	11	20	10148.61	11019.68	709.98	o
1	11	20	6197.70	7086.39	451.95	o
2	11	20	12254.43	12333.77	489.66	o
3	11	20	5874.98	5437.92	399.15	o
4	11	20	18423.92	20400.97	536.04	o
5	11	20	430.33	215.10	353.83	o
0	12	20	14008.38	16219.64	760.62	o
1	12	20	1219.68	670.63	374.86	o
2	12	20	9979.93	11229.80	490.36	o
3	12	20	58411.91	59114.92	877.76	o
0	0	21	29665.39	26914.20	1243.33	o
1	0	21	291.30	-31.51	393.65	o
2	0	21	6803.99	6958.14	580.67	o
3	0	21	176.40	-387.33	403.71	o
4	0	21	5206.54	6535.26	541.66	o
5	0	21	19945.46	18605.56	744.27	o
6	0	21	178134.38	188579.78	2806.22	o
7	0	21	27614.13	31364.61	969.52	o
8	0	21	25252.81	21291.47	952.53	o
9	0	21	13676.83	13811.30	834.15	o

10	0	21	13359.21	15096.53	833.23	o
0	1	21	46867.70	46723.90	909.30	o
1	1	21	333.57	8.37	277.53	o
2	1	21	384.08	158.05	291.20	o
3	1	21	12422.94	12655.63	423.98	o
4	1	21	1267.68	1251.07	332.76	o
5	1	21	36352.62	39362.26	718.59	o
6	1	21	16719.23	17138.04	531.33	o
7	1	21	2158.33	2284.68	423.15	o
8	1	21	11110.98	10328.12	549.45	o
9	1	21	5790.94	6368.52	489.87	o
10	1	21	16147.35	16329.99	612.39	o
0	2	21	4477.25	3856.69	440.54	o
1	2	21	10496.69	12903.57	403.06	o
2	2	21	4414.04	4711.97	349.53	o
3	2	21	24555.28	27595.22	561.97	o
4	2	21	45808.10	47787.18	755.71	o
5	2	21	14.30	-493.60	329.06	o
6	2	21	45727.77	46864.16	777.29	o
7	2	21	17023.15	16719.30	542.84	o
8	2	21	1172.27	2085.03	427.73	o
9	2	21	2969.68	2694.68	447.63	o
10	2	21	6230.15	5861.42	492.94	o
0	3	21	65629.80	59718.63	1118.50	o
1	3	21	8360.54	7336.25	364.62	o
2	3	21	18923.73	22898.27	505.14	o
3	3	21	132365.27	129117.44	1360.17	o
4	3	21	8569.98	8791.54	470.40	o
5	3	21	121848.96	124557.18	1356.03	o
6	3	21	1003.37	521.71	360.55	o
7	3	21	48931.04	47890.28	796.95	o
8	3	21	4569.79	4048.72	426.90	o
9	3	21	1335.57	1620.64	400.29	o
10	3	21	78233.34	78626.15	1132.64	o
0	4	21	2168.98	2585.76	502.52	o
1	4	21	3141.98	1674.45	349.12	o
2	4	21	139810.64	132295.44	1403.39	o
3	4	21	99220.00	100101.02	1176.75	o
4	4	21	84871.43	86057.39	1089.97	o
5	4	21	72952.53	75418.33	1033.38	o
6	4	21	10292.52	11531.58	468.41	o
7	4	21	12603.89	13298.85	507.04	o
8	4	21	27732.41	28881.04	647.38	o
9	4	21	940.24	755.63	373.27	o
0	5	21	4400.21	4019.49	533.43	o
1	5	21	37815.98	41975.53	710.72	o
2	5	21	2016.17	349.27	358.11	o
3	5	21	136864.06	133117.36	1513.93	o
4	5	21	36196.48	39196.86	707.71	o
5	5	21	36571.85	38731.66	712.11	o
6	5	21	41.20	307.08	365.50	o
7	5	21	48061.52	49223.11	827.75	o
8	5	21	28241.59	28731.06	657.16	o
9	5	21	39936.46	39795.33	738.00	o
0	6	21	179241.45	190911.00	2622.74	o
1	6	21	14562.31	16135.43	576.47	o
2	6	21	23826.65	24834.65	556.94	o

3	6	21	16511.54	16726.52	513.10	o
4	6	21	27764.13	28421.93	610.47	o
5	6	21	282.30	117.12	357.82	o
6	6	21	78702.72	79746.96	1032.81	o
7	6	21	44062.40	44886.57	800.08	o
8	6	21	1820.40	1309.18	404.00	o
0	7	21	112944.80	103149.31	1884.59	o
1	7	21	18284.45	16429.41	532.27	o
2	7	21	56.53	-379.87	363.56	o
3	7	21	42652.31	44691.25	787.41	o
4	7	21	28499.62	27313.07	631.26	o
5	7	21	21596.09	21663.62	547.67	o
6	7	21	154977.59	154331.72	1658.56	o
7	7	21	9631.97	9026.59	493.20	o
8	7	21	7519.34	8151.92	439.24	o
0	8	21	2322.19	2754.27	559.75	o
1	8	21	12450.05	12407.57	516.12	o
2	8	21	2850.70	2308.70	406.72	o
3	8	21	116.05	-17.02	349.35	o
4	8	21	27411.08	28111.60	621.45	o
5	8	21	4665.16	3585.23	385.33	o
6	8	21	16736.44	18633.39	628.69	o
7	8	21	16118.12	16701.71	566.62	o
0	9	21	20247.54	22388.51	861.22	o
1	9	21	22033.24	22171.44	611.58	o
2	9	21	24918.88	25299.32	653.95	o
3	9	21	13120.56	13207.98	561.94	o
4	9	21	3219.44	3810.49	411.91	o
5	9	21	14747.35	16531.76	525.16	o
0	10	21	152161.66	141128.38	2392.72	o
1	10	21	33722.70	32262.36	738.76	o
2	10	21	701.86	828.99	410.08	o
3	10	21	59419.26	58976.34	927.41	o
0	0	22	156465.28	142180.95	2722.03	o
1	0	22	35.97	-177.55	412.85	o
2	0	22	119834.47	124763.47	1779.64	o
3	0	22	9076.16	8915.93	587.97	o
4	0	22	36660.20	41577.20	1007.84	o
5	0	22	1525.71	2792.21	548.56	o
6	0	22	5991.86	6393.22	592.23	o
7	0	22	53388.37	60015.73	1327.33	o
8	0	22	154646.45	159249.22	2853.58	o
0	1	22	5363.17	5057.37	473.59	o
1	1	22	29983.83	29119.09	555.14	o
2	1	22	4466.50	4510.43	355.42	o
3	1	22	96.63	83.41	321.63	o
4	1	22	3045.25	2980.13	366.76	o
5	1	22	94425.81	95937.88	1154.29	o
6	1	22	13809.68	14048.80	514.68	o
7	1	22	97.59	-18.94	388.43	o
8	1	22	4473.29	5359.27	520.85	o
0	2	22	72204.44	75099.30	1233.98	o
1	2	22	24312.31	25355.38	624.95	o
2	2	22	20463.91	21347.46	520.90	o
3	2	22	19934.32	20537.82	531.09	o
4	2	22	9712.20	12437.78	476.02	o
5	2	22	17257.60	17901.69	558.04	o

6	2	22	21208.09	21289.85	594.21	o
7	2	22	37774.81	39777.82	790.85	o
8	2	22	77144.66	77593.91	1153.69	o
0	3	22	693.77	126.19	474.09	o
1	3	22	7.32	-435.13	313.42	o
2	3	22	2747.77	3484.25	363.13	o
3	3	22	29033.30	29318.06	609.09	o
4	3	22	40657.41	43318.44	786.66	o
5	3	22	15482.67	17211.10	530.96	o
6	3	22	4864.91	4841.82	419.50	o
7	3	22	933.37	1442.36	400.86	o
0	4	22	53477.46	54261.57	1127.66	o
1	4	22	23126.01	22943.49	550.24	o
2	4	22	7469.28	7818.73	430.22	o
3	4	22	26571.71	30402.19	669.67	o
4	4	22	47726.20	52147.13	854.42	o
5	4	22	265.66	-377.60	359.74	o
6	4	22	926.03	1050.73	395.10	o
7	4	22	239.61	-378.38	381.18	o
0	5	22	25170.22	26527.76	932.25	o
1	5	22	74705.63	71103.99	953.04	o
2	5	22	37026.45	39007.67	735.56	o
3	5	22	109643.86	111053.48	1388.31	o
4	5	22	2686.58	2509.49	401.30	o
5	5	22	50660.25	53243.61	876.25	o
6	5	22	34560.79	35258.31	709.50	o
0	6	22	9299.90	12514.22	675.83	o
1	6	22	4251.86	3407.88	393.43	o
2	6	22	59815.11	61828.80	960.63	o
3	6	22	8251.09	10481.04	488.84	o
4	6	22	9340.96	11777.98	482.30	o
5	6	22	50202.16	56740.06	862.49	o
6	6	22	1901.71	2409.66	371.66	o
0	7	22	36352.64	41900.19	1081.58	o
1	7	22	347.46	-124.17	389.78	o
2	7	22	15301.40	14904.58	572.77	o
3	7	22	5557.85	5404.70	454.18	o
4	7	22	1233.92	1175.27	393.99	o
0	8	22	41173.43	43715.50	1210.96	o
1	8	22	9811.01	10105.10	528.99	o
2	8	22	24247.27	25441.29	673.50	o
0	0	23	132259.69	139944.38	3551.03	o
1	0	23	22550.96	20479.25	713.38	o
2	0	23	1762.88	2778.77	494.95	o
3	0	23	11941.86	10870.39	644.53	o
4	0	23	43775.96	44432.68	1193.11	o
5	0	23	14874.95	15458.02	757.68	o
0	1	23	14068.09	14755.78	641.58	o
1	1	23	1930.77	2880.88	358.77	o
2	1	23	93.00	44.47	323.66	o
3	1	23	13406.94	13156.28	467.93	o
4	1	23	32042.77	32955.50	671.69	o
5	1	23	13294.39	14731.52	540.51	o
0	2	23	2949.74	4441.38	542.85	o
1	2	23	1814.73	2625.09	350.06	o
2	2	23	3781.78	5247.79	383.27	o
3	2	23	251.26	-124.42	345.28	o

4	2	23	2981.58	2258.94	389.83	o
0	3	23	70395.76	71333.43	1321.92	o
1	3	23	9431.47	9396.12	445.29	o
2	3	23	56312.29	58947.14	860.75	o
3	3	23	46075.68	46844.27	783.31	o
4	3	23	24446.38	28285.99	651.57	o
0	4	23	108115.05	111750.45	1885.86	o
1	4	23	4152.22	4449.46	407.28	o
2	4	23	2989.03	2289.26	383.62	o
3	4	23	1369.90	1429.13	391.06	o
0	5	23	125874.92	124368.92	2073.45	o
1	5	23	29.00	-377.92	364.13	o