

The structures of becquerelite and Sr-exchanged becquerelite

Tables 6 and 10 for deposit

Peter C. Burns* and Yaping Li
Department of Civil Engineering and Geological Sciences
156 Fitzpatrick, University of Notre Dame
Notre Dame, IN 46556-0767, U.S.A.

Table 6: Observed and calculated structure factors for becquerelite.

H	K	L	F2(CALC)	F2(obs)	F2(SIGMA)
2	-15	0	3902.76	5460.30	798.47 o
0	-14	0	4532.76	5393.92	1016.89 o
2	-14	0	1047.89	2236.88	963.68 o
4	-14	0	2350.07	3399.63	718.68 o
6	-14	0	3014.91	909.25	1206.91 o
2	-13	0	692362.94	587198.94	11039.95 o
4	-13	0	482.83	2317.57	1237.73 o
6	-13	0	222916.34	219807.38	11188.37 o
8	-13	0	4736.41	5760.14	2820.75 o
0	-12	0	128269.22	130532.04	4083.57 o
2	-12	0	2926.77	1977.50	906.31 o
4	-12	0	125820.61	119325.57	9365.01 o
6	-12	0	17102.06	18778.44	1079.50 o
8	-12	0	77279.23	69576.79	5282.35 o
10	-12	0	17341.78	17748.31	1268.73 o
2	-11	0	50061.40	53037.91	2167.27 o
4	-11	0	3376.22	3821.94	910.75 o
6	-11	0	16257.84	15297.46	936.59 o
8	-11	0	3004.89	1635.76	795.78 o
10	-11	0	193953.98	181012.00	15212.14 o
0	-10	0	881505.44	715850.63	12964.57 o
2	-10	0	666.34	217.89	698.45 o
4	-10	0	530416.19	473681.16	16008.04 o
6	-10	0	954.49	2961.80	999.05 o
8	-10	0	63463.09	61792.48	6899.21 o
10	-10	0	4340.98	2493.02	1100.89 o
12	-10	0	3420.92	963.78	1856.82 o
2	-9	0	423801.38	374463.72	9817.66 o
4	-9	0	13232.91	12430.65	2004.02 o
6	-9	0	306073.88	282603.22	24305.56 o
8	-9	0	21334.82	21053.81	4642.05 o
10	-9	0	86593.84	96144.39	4207.59 o
12	-9	0	15089.39	7165.70	2132.02 o
0	-8	0	121227.30	105158.64	2079.63 o
2	-8	0	4408.29	4965.44	626.41 o
4	-8	0	45072.00	43311.29	4154.14 o
6	-8	0	2600.01	3407.83	1962.95 o
8	-8	0	156454.91	144071.83	22570.67 o
10	-8	0	1207.11	1264.30	1485.33 o
12	-8	0	468382.63	505457.53	15325.37 o
14	-8	0	340.91	5472.50	2793.72 o
2	-7	0	745066.19	636459.31	9413.17 o
4	-7	0	8323.73	8764.75	442.62 o
6	-7	0	270446.81	258624.41	27602.91 o
8	-7	0	1646.22	2826.45	1476.55 o
10	-7	0	29584.99	77563.78	4055.27 o
12	-7	0	8006.15	5067.64	2343.68 o
14	-7	0	3150.04	11450.30	3731.30 o
0	-6	0	2469796.75	1327439.75	33652.95 o
2	-6	0	2013.68	2684.36	365.94 o
4	-6	0	952714.19	901821.94	34093.48 o
6	-6	0	12829.81	11322.70	3004.17 o
8	-6	0	127842.63	120812.63	23300.94 o
10	-6	0	21542.61	30403.54	3115.59 o
12	-6	0	5719.16	7366.38	2856.35 o
14	-6	0	18832.76	25252.28	4140.88 o
2	-5	0	178590.19	168451.94	5532.93 o
4	-5	0	22991.85	23206.42	1653.43 o
6	-5	0	41631.09	41524.94	5794.64 o
8	-5	0	766.75	932.68	579.10 o
10	-5	0	390781.78	377473.16	11664.46 o
12	-5	0	3679.68	1786.16	2131.01 o
14	-5	0	580299.75	605901.06	18398.56 o
0	-4	0	234980.39	213730.52	6261.50 o
2	-4	0	4290.32	4790.56	353.47 o
4	-4	0	367311.53	378763.19	32816.81 o
6	-4	0	1925.41	3859.28	1549.47 o
8	-4	0	80954.71	83240.12	5898.96 o

Burns Tables

10	-4	0	4775.77	5948.50	1711.17	o
12	-4	0	101616.57	131179.67	5874.25	o
14	-4	0	14280.91	13535.18	2211.63	o
16	-4	0	59183.79	52890.89	3146.16	o
2	-3	0	2711020.00	2365953.75	196490.28	o
4	-3	0	6213.68	8122.54	819.70	o
6	-3	0	868396.75	866241.19	56496.50	o
8	-3	0	9206.27	9575.05	367.37	o
10	-3	0	21369.58	23423.02	2801.76	o
12	-3	0	35101.79	33107.37	1753.71	o
14	-3	0	56672.09	53600.93	2951.73	o
16	-3	0	18665.85	20216.93	1911.10	o
0	-2	0	117700.09	114559.98	2833.83	o
2	-2	0	16844.11	18683.21	1586.96	o
4	-2	0	1026.81	1376.23	526.10	o
6	-2	0	5766.70	7956.76	349.41	o
8	-2	0	190786.28	192875.75	3861.82	o
10	-2	0	2617.69	3368.81	1609.28	o
12	-2	0	471638.06	393414.66	56266.61	o
14	-2	0	7350.58	7833.23	879.96	o
16	-2	0	416884.34	369916.84	10722.75	o
2	-1	0	39607.67	38782.07	2958.81	o
4	-1	0	11566.13	12318.92	371.96	o
6	-1	0	176794.95	178784.33	4563.44	o
8	-1	0	3172.14	4094.29	247.60	o
10	-1	0	224646.67	226375.70	5828.65	o
12	-1	0	9496.00	8986.83	468.80	o
14	-1	0	249026.31	236707.52	6189.83	o
16	-1	0	10473.88	11552.43	862.36	o
2	0	0	5419.39	9519.86	274.53	o
4	0	0	1924663.63	2382872.75	59668.36	o
6	0	0	1494.95	1653.48	159.16	o
8	0	0	152030.97	155598.61	4026.18	o
10	0	0	29488.70	31346.83	965.47	o
12	0	0	12134.55	12924.88	566.18	o
14	0	0	18821.38	20537.78	805.23	o
16	0	0	55438.94	52381.24	1665.99	o
18	0	0	20337.05	18863.43	946.71	o
2	1	0	36999.59	41548.59	1080.46	o
4	1	0	14363.75	15097.25	451.85	o
6	1	0	185137.48	191760.91	4900.55	o
8	1	0	2668.61	3731.58	256.44	o
10	1	0	219647.36	202890.27	5262.08	o
12	1	0	6519.46	5253.26	397.97	o
14	1	0	241803.56	234267.42	6143.05	o
16	1	0	12954.70	14038.01	716.50	o
2	2	0	16374.57	17990.10	496.77	o
4	2	0	1082.59	1582.73	141.47	o
6	2	0	5373.72	6563.31	291.90	o
8	2	0	191522.67	196636.23	5067.94	o
10	2	0	4754.41	4589.72	318.36	o
12	2	0	487121.13	505022.97	12869.31	o
14	2	0	7294.29	7773.69	512.94	o
16	2	0	418224.16	389710.53	10102.61	o
2	3	0	2712041.00	3292700.00	82415.12	o
4	3	0	7425.10	8441.61	309.70	o
6	3	0	858642.81	861105.25	21663.92	o
8	3	0	9922.68	10245.07	424.67	o
10	3	0	21649.74	21015.80	743.61	o
12	3	0	33965.80	33451.31	1089.36	o
14	3	0	57110.32	57378.18	1746.25	o
16	3	0	20345.72	19130.02	858.28	o
2	4	0	4384.65	4882.83	194.61	o
4	4	0	375470.69	406616.94	10266.67	o
8	4	0	80371.76	77959.16	2124.78	o
10	4	0	4690.00	6013.38	389.10	o
12	4	0	93063.53	96736.23	2682.68	o
14	4	0	14944.24	15419.96	725.44	o
16	4	0	57902.23	54013.56	1745.80	o
2	5	0	171520.92	187927.66	4770.19	o
4	5	0	19346.97	19068.02	593.38	o
6	5	0	38112.61	38446.88	1108.36	o
8	5	0	2876.42	2803.05	274.12	o
10	5	0	393125.81	371792.31	9524.33	o
12	5	0	4056.72	3793.45	389.07	o
14	5	0	589192.13	576476.75	14749.82	o
16	5	0	797.64	1361.52	442.05	o
0	6	0	2489980.25	1989612.00	49805.41	o
2	6	0	1286.49	1790.31	101.68	o
4	6	0	959134.44	1011835.00	25429.44	o
6	6	0	13041.34	12804.43	486.69	o

Burns Tables

8	6	0	124619.99	118040.83	3144.79	o
10	6	0	20821.53	21914.48	796.57	o
12	6	0	5070.31	5323.44	442.15	o
14	6	0	19702.73	22474.85	929.08	o
2	7	0	737551.69	744461.81	32417.48	o
4	7	0	8559.72	8863.95	362.70	o
6	7	0	287208.44	283930.16	7267.10	o
8	7	0	2513.45	2351.98	274.10	o
10	7	0	26281.02	28346.66	964.96	o
12	7	0	6462.92	6438.01	486.39	o
14	7	0	2086.65	1697.57	424.39	o
0	8	0	108663.29	107107.10	2744.05	o
2	8	0	3852.92	4465.78	247.61	o
4	8	0	48025.85	53025.40	1472.19	o
6	8	0	2564.69	2201.69	265.26	o
8	8	0	157372.45	158185.25	4172.86	o
10	8	0	2195.16	2166.22	318.30	o
12	8	0	476966.22	471633.28	12107.75	o
14	8	0	287.70	698.43	406.68	o
2	9	0	425890.03	439644.41	11107.49	o
4	9	0	11562.13	12067.13	477.73	o
6	9	0	298594.47	314483.31	8052.15	o
8	9	0	23162.31	22057.33	805.46	o
10	9	0	85294.96	87404.34	2467.59	o
12	9	0	16618.47	15995.61	769.70	o
4	10	0	532616.06	568614.69	14381.61	o
6	10	0	911.36	0.00	203.35	o
8	10	0	64877.57	65147.92	1880.12	o
10	10	0	4860.56	4182.59	424.45	o
12	10	0	3616.84	3846.31	477.47	o
8	11	0	4500.75	4447.81	406.76	o
10	11	0	197598.55	202286.23	5376.11	o
12	11	0	48.40	150.29	388.99	o
10	12	0	17521.52	18295.87	822.78	o
0	-15	1	11824.59	12993.16	962.63	o
1	-15	1	62.39	1049.76	537.61	o
2	-15	1	6170.83	6958.70	579.02	o
3	-15	1	403.43	4263.60	972.50	o
1	-14	1	38.53	79.39	397.76	o
2	-14	1	4260.94	4979.39	515.55	o
3	-14	1	1307.38	2246.49	515.32	o
4	-14	1	44692.07	47401.21	1127.17	o
5	-14	1	245.04	842.12	613.84	o
6	-14	1	3453.26	5095.17	750.90	o
7	-14	1	486.49	106.09	1087.43	o
0	-13	1	12107.40	10747.02	785.46	o
1	-13	1	5217.30	6624.00	1041.71	o
2	-13	1	31185.86	33408.61	870.55	o
3	-13	1	1399.57	1687.42	516.83	o
4	-13	1	5685.15	5925.37	748.17	o
5	-13	1	7357.31	6911.72	813.21	o
6	-13	1	208217.67	197415.13	7567.12	o
7	-13	1	1321.86	3248.95	872.93	o
8	-13	1	4006.14	5484.55	906.74	o
9	-13	1	3378.23	3952.35	1441.24	o
1	-12	1	820.18	1128.75	646.98	o
2	-12	1	14291.54	13767.22	442.77	o
3	-12	1	2040.26	2113.78	383.79	o
4	-12	1	5477.01	6478.78	497.29	o
5	-12	1	851.25	1560.81	424.21	o
6	-12	1	1042.85	739.81	443.72	o
7	-12	1	47.67	628.83	458.10	o
8	-12	1	2058.40	1739.29	666.16	o
9	-12	1	1700.36	2238.25	775.55	o
10	-12	1	1756.21	861.96	968.01	o
0	-11	1	1495.31	2273.48	511.78	o
1	-11	1	2570.27	2831.85	251.75	o
2	-11	1	75691.63	75045.60	2674.34	o
3	-11	1	2683.66	3687.91	400.77	o
4	-11	1	1147.21	1891.22	377.73	o
5	-11	1	4722.47	5480.36	777.94	o
6	-11	1	265263.44	252778.98	13495.03	o
7	-11	1	2664.92	2771.18	731.27	o
8	-11	1	4175.73	2963.06	649.63	o
9	-11	1	617.06	1149.70	537.13	o
10	-11	1	220222.16	208882.56	11892.09	o
11	-11	1	6316.08	7632.57	2997.80	o
12	-11	1	5804.33	6791.28	1812.78	o
1	-10	1	3389.53	3212.12	275.50	o
2	-10	1	10451.06	9957.67	609.20	o
3	-10	1	18983.13	19314.16	965.33	o

Burns Tables

4	-10	1	166974.56	157748.47	7450.68	o
5	-10	1	160.87	346.36	429.45	o
6	-10	1	7176.91	7009.77	488.18	o
7	-10	1	7506.10	8566.68	816.98	o
8	-10	1	195711.63	184580.89	12977.31	o
9	-10	1	126.88	335.77	542.37	o
10	-10	1	10535.83	9841.38	702.25	o
11	-10	1	292.67	-435.53	1058.94	o
12	-10	1	45690.38	52584.03	5775.17	o
0	-9	1	19654.66	16227.21	1397.46	o
1	-9	1	5354.34	5279.44	466.25	o
2	-9	1	11681.22	11095.85	748.62	o
3	-9	1	1481.53	1406.90	401.03	o
4	-9	1	5143.86	4870.07	971.37	o
5	-9	1	6215.33	7133.84	736.55	o
6	-9	1	40508.09	38864.73	2289.99	o
7	-9	1	2934.46	4762.13	961.97	o
8	-9	1	2400.65	2149.54	842.30	o
9	-9	1	2231.75	2753.44	539.83	o
10	-9	1	44357.66	44897.51	7087.32	o
11	-9	1	705.81	1163.66	1093.79	o
12	-9	1	1835.86	-103.50	1260.26	o
13	-9	1	729.60	6241.76	2625.78	o
14	-9	1	3366.69	813.46	1909.86	o
1	-8	1	735.92	783.84	103.14	o
2	-8	1	458.59	781.18	200.33	o
3	-8	1	11623.65	11904.97	756.96	o
4	-8	1	285826.81	272203.47	11946.87	o
5	-8	1	1640.16	1687.50	317.64	o
6	-8	1	190.29	63.22	389.99	o
7	-8	1	3335.51	3060.13	592.06	o
8	-8	1	532691.00	493017.59	45331.02	o
9	-8	1	7010.40	7948.18	980.36	o
10	-8	1	6777.97	7590.39	1179.48	o
11	-8	1	724.64	321.89	1103.84	o
12	-8	1	187839.25	200545.00	5127.25	o
13	-8	1	12464.37	13501.10	1769.57	o
14	-8	1	2254.79	1505.72	1989.35	o
0	-7	1	13204.51	13142.01	358.95	o
1	-7	1	7469.07	7238.20	202.63	o
2	-7	1	27961.78	26719.60	1125.07	o
3	-7	1	217.94	406.49	229.46	o
4	-7	1	5077.19	5960.51	602.24	o
5	-7	1	3554.38	4380.96	759.44	o
6	-7	1	63061.72	60509.14	5217.36	o
7	-7	1	1567.65	2801.78	946.92	o
8	-7	1	12619.72	12145.32	653.82	o
9	-7	1	4633.00	2489.80	933.74	o
10	-7	1	69904.95	77178.10	2604.87	o
11	-7	1	121.81	804.51	1617.87	o
12	-7	1	12938.97	17702.93	1715.11	o
13	-7	1	383.76	2608.06	2104.13	o
14	-7	1	1178.55	1648.88	3231.45	o
15	-7	1	162.45	3076.60	2767.17	o
1	-6	1	3910.22	3741.37	288.35	o
2	-6	1	8915.04	8139.86	170.15	o
3	-6	1	21827.22	22909.80	930.67	o
4	-6	1	157723.53	157971.38	7385.77	o
5	-6	1	128.82	1264.42	239.72	o
6	-6	1	4833.44	4739.88	552.61	o
7	-6	1	11329.84	12574.70	1824.84	o
8	-6	1	262520.75	293359.34	6526.06	o
10	-6	1	5109.70	7510.01	1340.88	o
11	-6	1	273.98	954.11	1103.91	o
12	-6	1	101967.98	117657.55	5468.24	o
13	-6	1	1948.72	4924.74	2121.97	o
14	-6	1	609.76	1789.30	2121.84	o
15	-6	1	751.73	4128.76	2537.37	o
0	-5	1	1472.19	3213.48	1008.25	o
1	-5	1	12933.08	13606.11	320.21	o
2	-5	1	247267.77	248835.13	6238.65	o
3	-5	1	15407.22	19284.32	944.98	o
4	-5	1	275.98	474.38	114.66	o
5	-5	1	24592.36	25354.22	1042.13	o
6	-5	1	639649.94	594915.88	37352.11	o
7	-5	1	4212.73	3772.65	475.24	o
8	-5	1	4518.67	4646.87	458.15	o
9	-5	1	598.91	859.29	627.72	o
10	-5	1	386955.00	378703.22	16760.30	o
11	-5	1	9150.84	11296.19	3891.82	o
12	-5	1	4203.47	4475.60	1476.71	o

Burns Tables

13	-5	1	1885.79	3616.19	2015.87	o
14	-5	1	36840.80	44841.04	2507.32	o
15	-5	1	9304.76	7603.07	1446.94	o
16	-5	1	1525.89	2234.54	1675.43	o
1	-4	1	5324.75	5656.16	235.97	o
2	-4	1	5209.99	5207.30	336.98	o
3	-4	1	29553.68	37047.09	1902.32	o
4	-4	1	13543.34	16039.15	815.12	o
5	-4	1	244.60	494.00	133.27	o
6	-4	1	10150.31	11476.17	295.53	o
7	-4	1	1192.84	1022.73	277.76	o
8	-4	1	382.25	1538.90	318.86	o
9	-4	1	6727.55	6712.25	228.91	o
10	-4	1	16315.45	17858.07	985.99	o
11	-4	1	379.36	796.19	275.63	o
12	-4	1	3747.81	3495.25	1428.53	o
13	-4	1	1752.45	2952.37	2785.07	o
14	-4	1	4888.78	4887.87	1516.53	o
15	-4	1	1295.81	1587.55	1790.35	o
16	-4	1	814.27	1724.00	1547.18	o
0	-3	1	3835.06	6972.57	1261.61	o
1	-3	1	12966.81	11455.05	618.14	o
2	-3	1	135718.78	145872.75	8991.31	o
3	-3	1	6434.89	8238.26	254.59	o
4	-3	1	2268.08	2893.08	236.29	o
5	-3	1	102022.50	110238.87	3801.89	o
6	-3	1	848277.13	878746.06	16319.40	o
7	-3	1	2464.19	2391.56	247.51	o
8	-3	1	8612.54	8859.91	919.34	o
9	-3	1	6183.26	7579.32	1182.11	o
10	-3	1	374113.94	372215.59	9805.16	o
11	-3	1	3668.74	3891.38	892.15	o
12	-3	1	5817.81	5549.40	672.69	o
13	-3	1	25.99	681.98	1242.13	o
14	-3	1	32209.66	33393.02	3807.21	o
15	-3	1	977.16	1900.84	1299.65	o
16	-3	1	202.17	-271.65	844.30	o
1	-2	1	4032.35	4242.19	287.27	o
2	-2	1	842.69	1805.99	232.71	o
3	-2	1	3309.14	3364.22	347.45	o
4	-2	1	263641.44	256345.02	8403.38	o
5	-2	1	2401.05	1817.62	205.57	o
6	-2	1	5051.72	5259.25	302.33	o
7	-2	1	6740.71	6533.94	1094.21	o
8	-2	1	442228.09	414870.19	20278.65	o
9	-2	1	12289.84	12134.76	324.23	o
10	-2	1	8718.90	8814.25	606.46	o
11	-2	1	702.49	1239.67	535.96	o
12	-2	1	146682.86	138566.88	4843.26	o
13	-2	1	12326.54	11588.72	471.15	o
14	-2	1	2473.44	2557.85	244.51	o
15	-2	1	2186.97	2241.04	575.56	o
16	-2	1	76.20	1154.81	846.21	o
0	-1	1	693.11	1011.45	41.37	o
1	-1	1	862.07	1273.16	44.80	o
2	-1	1	38597.85	40325.86	841.24	o
3	-1	1	4977.81	5474.91	269.68	o
4	-1	1	1664.85	1978.55	154.75	o
5	-1	1	23855.05	30359.49	486.29	o
6	-1	1	219381.84	231226.19	4155.38	o
7	-1	1	2034.12	2665.33	140.58	o
8	-1	1	10989.06	11213.77	300.13	o
9	-1	1	1127.72	935.41	282.93	o
10	-1	1	58147.38	55501.73	1242.29	o
11	-1	1	2955.28	3496.99	349.27	o
12	-1	1	11868.40	10746.83	575.02	o
13	-1	1	1492.49	383.23	180.98	o
14	-1	1	13882.02	13103.61	444.01	o
15	-1	1	2545.40	3301.23	272.24	o
16	-1	1	49.28	106.30	216.40	o
17	-1	1	1703.99	1205.65	561.34	o
1	0	1	2673.75	3032.28	130.54	o
2	0	1	42.55	3755.41	96.75	o
3	0	1	54035.51	52574.17	966.63	o
4	0	1	655699.19	707457.06	21834.98	o
5	0	1	3475.62	4232.85	140.61	o
6	0	1	17937.79	19068.57	797.15	o
7	0	1	52523.13	52418.98	1011.20	o
8	0	1	771752.00	772358.63	13756.83	o
9	0	1	2640.06	2900.28	305.06	o
10	0	1	5792.67	5774.88	250.15	o

Burns Tables

11	0	1	346.21	911.83	282.91	o
12	0	1	241063.16	240921.08	4420.21	o
13	0	1	4859.66	5767.31	543.84	o
14	0	1	2859.54	3493.24	284.01	o
15	0	1	12.07	97.25	291.74	o
16	0	1	489.34	1894.68	596.76	o
17	0	1	889.98	657.08	349.22	o
18	0	1	1791.54	1865.53	477.43	o
0	1	1	761.50	937.43	53.06	o
1	1	1	730.03	995.54	40.28	o
2	1	1	37233.51	40213.54	1900.71	o
3	1	1	5369.02	6169.10	149.79	o
4	1	1	1908.38	2193.73	96.77	o
5	1	1	23701.46	30765.07	868.87	o
6	1	1	216114.42	227579.38	4099.87	o
7	1	1	1164.62	1274.02	194.52	o
8	1	1	12882.62	12501.08	526.55	o
9	1	1	1548.83	1469.38	150.05	o
10	1	1	56056.09	53941.29	1086.86	o
11	1	1	3544.33	3859.67	234.41	o
12	1	1	12558.53	11900.50	460.03	o
13	1	1	1453.46	1368.92	215.62	o
14	1	1	13450.04	13336.32	450.25	o
15	1	1	2909.24	2255.49	275.10	o
16	1	1	23.86	458.97	258.92	o
17	1	1	1019.41	1110.28	293.63	o
1	2	1	4264.99	4350.70	103.11	o
2	2	1	968.78	1476.14	79.58	o
3	2	1	2431.60	2144.68	84.90	o
4	2	1	266778.09	278867.69	7056.12	o
5	2	1	2031.93	1759.71	150.33	o
6	2	1	4580.32	4515.33	168.86	o
7	2	1	6665.93	6283.97	212.39	o
8	2	1	442471.53	449379.22	8056.43	o
9	2	1	13574.11	13545.62	380.51	o
10	2	1	7679.33	7505.65	291.89	o
11	2	1	551.06	468.74	165.58	o
12	2	1	147369.78	147872.75	2784.76	o
13	2	1	11361.96	11198.40	743.05	o
14	2	1	2025.34	2042.41	240.64	o
15	2	1	2296.14	2528.32	278.16	o
16	2	1	87.64	8.84	309.43	o
17	2	1	1599.42	733.54	411.12	o
0	3	1	4408.58	6246.51	194.65	o
1	3	1	12611.39	11871.70	234.37	o
2	3	1	136336.63	144060.88	3655.91	o
3	3	1	6812.72	8946.31	300.86	o
4	3	1	2249.74	2263.84	159.18	o
5	3	1	103342.98	114008.94	2957.44	o
6	3	1	852006.88	903454.94	35334.39	o
7	3	1	2104.38	1957.60	140.58	o
8	3	1	7920.88	8093.45	272.04	o
9	3	1	6707.75	7127.99	402.43	o
10	3	1	371966.06	369503.47	8899.48	o
11	3	1	3432.98	3495.53	240.66	o
12	3	1	5575.54	5500.54	290.72	o
13	3	1	68.45	627.70	282.90	o
14	3	1	32094.91	32341.77	1075.75	o
15	3	1	962.69	150.30	237.56	o
16	3	1	171.62	61.89	353.63	o
1	4	1	6768.93	7598.86	158.73	o
2	4	1	5268.66	5856.46	221.17	o
3	4	1	28883.16	36598.07	1002.32	o
4	4	1	13007.76	14810.55	478.05	o
5	4	1	54.78	362.47	132.61	o
6	4	1	11058.11	12406.83	349.53	o
7	4	1	695.57	381.33	119.36	o
8	4	1	389.53	1421.79	155.91	o
9	4	1	6993.76	6726.13	265.75	o
10	4	1	19257.75	19887.12	699.21	o
11	4	1	1048.35	1901.54	243.13	o
12	4	1	3908.88	5001.14	716.24	o
13	4	1	2241.30	1887.57	269.67	o
14	4	1	3305.60	3011.49	286.79	o
15	4	1	727.62	997.38	353.64	o
16	4	1	777.77	745.26	428.79	o
0	5	1	1409.06	2387.38	114.95	o
1	5	1	13875.91	14720.44	314.32	o
2	5	1	246892.80	288792.19	7298.91	o
3	5	1	15193.01	19000.63	575.51	o
4	5	1	219.83	760.32	150.30	o

Burns Tables

5	5	1	23278.24	23962.17	1089.54	o
6	5	1	637994.56	670288.13	11956.67	o
7	5	1	5069.14	4828.26	212.62	o
8	5	1	3858.92	4002.87	212.32	o
9	5	1	760.36	638.05	402.27	o
10	5	1	392115.53	373464.50	6768.06	o
11	5	1	8416.29	8705.32	375.90	o
12	5	1	3036.30	3118.01	258.96	o
13	5	1	1806.32	1666.60	389.03	o
14	5	1	37927.23	35707.02	1049.40	o
15	5	1	8887.00	9970.06	650.04	o
1	6	1	2687.53	2702.35	119.38	o
2	6	1	9136.13	8626.79	309.68	o
3	6	1	23209.56	25848.56	752.96	o
4	6	1	157315.78	168934.80	4341.99	o
5	6	1	117.01	153.24	154.71	o
6	6	1	4210.99	5119.23	349.31	o
7	6	1	11648.23	11334.80	906.87	o
8	6	1	263735.41	255773.64	4661.96	o
9	6	1	312.97	726.28	171.83	o
10	6	1	5011.88	4810.49	271.95	o
11	6	1	705.50	873.21	196.26	o
12	6	1	101232.62	103868.42	2040.88	o
13	6	1	2103.62	2607.24	534.92	o
14	6	1	660.20	841.40	428.79	o
15	6	1	647.60	434.17	258.93	o
0	7	1	12575.93	13708.22	407.09	o
1	7	1	7269.35	7257.95	176.22	o
2	7	1	29328.69	32661.81	912.69	o
3	7	1	342.46	698.44	150.30	o
4	7	1	5940.10	6153.15	208.88	o
5	7	1	1933.45	2391.75	168.81	o
6	7	1	65436.34	65433.65	2321.67	o
7	7	1	1334.89	1207.71	156.30	o
8	7	1	14603.26	15299.83	425.31	o
9	7	1	5262.94	5163.47	271.96	o
10	7	1	71288.15	74066.31	1489.92	o
11	7	1	86.59	53.50	313.85	o
12	7	1	11830.59	11100.60	477.66	o
13	7	1	145.56	401.30	358.05	o
14	7	1	1141.20	1464.19	284.40	o
1	8	1	1051.47	1193.59	141.46	o
2	8	1	595.94	635.65	99.44	o
3	8	1	11431.26	12045.59	309.63	o
4	8	1	286073.94	289430.56	5389.34	o
5	8	1	1605.63	1902.32	165.59	o
6	8	1	290.85	303.31	389.00	o
7	8	1	2837.74	2865.63	209.38	o
8	8	1	529028.13	532721.44	9578.96	o
9	8	1	7633.02	9306.77	389.15	o
10	8	1	6159.30	6089.37	302.85	o
11	8	1	805.25	1246.59	335.96	o
12	8	1	189667.14	190680.13	8064.46	o
13	8	1	12058.04	11697.35	478.45	o
14	8	1	2736.70	2673.17	320.84	o
2	9	1	12821.01	14218.50	495.48	o
3	9	1	1315.72	1166.38	221.04	o
4	9	1	4416.96	4184.67	203.15	o
5	9	1	7290.35	8761.47	367.05	o
6	9	1	41506.83	43071.62	902.01	o
7	9	1	2875.61	2542.98	212.30	o
8	9	1	2297.26	2654.41	579.14	o
9	9	1	2602.60	3085.32	246.90	o
10	9	1	43769.64	44588.98	1683.20	o
11	9	1	522.13	515.92	228.12	o
12	9	1	1683.97	1804.34	508.38	o
13	9	1	514.77	725.98	335.96	o
4	10	1	170455.66	175037.05	4541.90	o
5	10	1	107.04	370.41	159.13	o
6	10	1	7963.58	9566.84	334.19	o
7	10	1	6951.16	7895.18	322.01	o
8	10	1	196651.55	192884.83	3587.19	o
9	10	1	387.45	1069.75	309.43	o
10	10	1	10671.74	11152.92	431.41	o
11	10	1	810.96	767.68	265.23	o
12	10	1	46201.29	46045.57	1077.09	o
13	10	1	544.89	649.43	782.42	o
7	11	1	2979.91	3041.64	344.84	o
8	11	1	4835.52	5591.53	325.14	o
9	11	1	566.74	456.49	221.33	o
10	11	1	223133.84	221752.31	4142.89	o

Burns Tables

11	11	1	5941.44	5212.26	359.50	o
12	11	1	5579.48	5335.22	1069.97	o
10	12	1	1305.71	2174.94	433.22	o
11	12	1	726.68	309.44	477.41	o
1	-15	2	724.11	824.31	543.39	o
2	-15	2	3583.95	3202.78	671.99	o
3	-15	2	192.10	594.81	1047.64	o
4	-15	2	11265.86	7977.96	1149.82	o
0	-14	2	2596.74	2034.51	751.55	o
1	-14	2	2566.70	3714.94	677.66	o
2	-14	2	831.45	2010.72	620.58	o
3	-14	2	415.75	445.50	448.54	o
4	-14	2	1727.75	1171.35	472.32	o
5	-14	2	7034.51	7772.99	932.06	o
6	-14	2	1898.39	1864.75	416.03	o
7	-14	2	3973.65	4676.66	1087.59	o
1	-13	2	15415.02	15624.64	621.68	o
2	-13	2	575378.25	559711.13	16034.42	o
3	-13	2	27438.26	27698.42	645.29	o
4	-13	2	3214.34	2714.75	444.78	o
5	-13	2	1476.50	901.48	446.52	o
6	-13	2	198441.36	198197.19	7382.80	o
7	-13	2	17884.39	16444.03	1420.04	o
8	-13	2	2175.32	4795.88	856.31	o
9	-13	2	1470.52	4296.86	1202.41	o
0	-12	2	86499.94	88329.90	4048.45	o
1	-12	2	296.18	713.90	795.68	o
2	-12	2	5769.17	5514.60	606.12	o
3	-12	2	1577.79	1367.09	338.29	o
4	-12	2	105168.53	101839.67	3445.99	o
5	-12	2	2254.93	2067.50	304.01	o
6	-12	2	14964.21	15263.94	1077.72	o
7	-12	2	1730.56	1260.17	775.90	o
8	-12	2	74911.56	74583.80	6368.92	o
9	-12	2	950.42	831.79	606.15	o
10	-12	2	11216.12	10255.24	1517.83	o
11	-12	2	1715.32	1184.74	1282.00	o
1	-11	2	1455.59	1538.27	488.92	o
2	-11	2	27545.15	27041.22	1275.17	o
3	-11	2	21791.66	21211.76	1029.89	o
4	-11	2	3429.88	3720.22	288.16	o
5	-11	2	2879.14	3142.44	1163.93	o
6	-11	2	10631.30	9761.43	1317.56	o
7	-11	2	6613.98	7481.68	931.81	o
8	-11	2	4639.16	4714.27	532.29	o
9	-11	2	18666.45	18740.45	2360.09	o
10	-11	2	182353.55	175771.94	8998.88	o
11	-11	2	353.63	1287.94	1083.01	o
12	-11	2	328.72	-645.38	1246.56	o
0	-10	2	748174.44	697533.50	28399.94	o
1	-10	2	31025.56	30324.10	575.62	o
2	-10	2	1967.15	3099.80	369.79	o
3	-10	2	13360.36	14195.24	1105.44	o
4	-10	2	463107.28	443218.22	32337.42	o
5	-10	2	19782.90	20459.88	1649.11	o
6	-10	2	5803.81	6227.80	646.56	o
7	-10	2	615.00	477.02	427.73	o
8	-10	2	90755.52	89414.52	7024.49	o
9	-10	2	8349.06	8909.38	1243.36	o
10	-10	2	1206.39	3323.83	1458.84	o
11	-10	2	2238.12	891.05	953.79	o
12	-10	2	66.90	2773.79	1551.56	o
13	-10	2	735.96	1635.59	1600.22	o
1	-9	2	693.71	793.04	108.64	o
2	-9	2	374132.66	352880.00	7426.67	o
3	-9	2	10342.05	11782.92	860.78	o
4	-9	2	8616.56	8342.49	512.28	o
5	-9	2	5218.97	6066.83	509.30	o
6	-9	2	259049.86	255784.34	10618.07	o
7	-9	2	11179.70	11507.96	822.26	o
8	-9	2	9190.49	9702.27	1067.28	o
9	-9	2	1073.45	1415.19	434.53	o
10	-9	2	71992.80	69543.01	2613.90	o
11	-9	2	1268.46	2150.68	1379.23	o
12	-9	2	14062.64	12583.76	2569.80	o
13	-9	2	1417.75	3539.36	1205.25	o
14	-9	2	9014.50	5987.35	1874.92	o
0	-8	2	120914.41	116386.77	3875.95	o
1	-8	2	15757.33	14715.50	464.83	o
2	-8	2	778.65	1244.78	202.59	o
3	-8	2	362.11	578.48	214.45	o

Burns Tables

4	-8	2	27726.23	30109.92	2013.69	o
5	-8	2	29988.71	30363.79	1412.59	o
6	-8	2	14077.25	12507.60	808.42	o
7	-8	2	22253.01	22117.10	1465.48	o
8	-8	2	132251.38	121335.71	7326.55	o
9	-8	2	1234.38	2808.78	662.04	o
10	-8	2	10028.74	9528.27	1565.58	o
11	-8	2	33408.66	34520.83	1675.15	o
12	-8	2	433132.06	444344.75	9281.03	o
13	-8	2	5112.12	4853.18	1680.11	o
14	-8	2	394.98	-1202.36	1582.52	o
1	-7	2	18807.96	17661.72	854.17	o
2	-7	2	556907.13	533578.00	19761.57	o
3	-7	2	19788.72	19454.11	828.10	o
4	-7	2	1163.66	1321.66	135.36	o
5	-7	2	10330.88	11321.50	660.07	o
6	-7	2	205451.41	197774.72	9565.66	o
7	-7	2	6847.61	6199.94	419.59	o
8	-7	2	1605.46	2099.72	686.62	o
9	-7	2	1688.56	597.38	495.03	o
10	-7	2	38245.25	43356.41	2692.87	o
11	-7	2	3481.19	2290.98	1662.34	o
12	-7	2	6924.38	9404.81	1976.54	o
13	-7	2	544.61	1819.14	1878.70	o
14	-7	2	2633.80	3425.82	1399.41	o
15	-7	2	941.12	2899.88	2227.95	o
0	-6	2	1225560.25	1200282.75	38943.06	o
1	-6	2	30309.27	30250.47	1307.91	o
2	-6	2	3343.62	3380.89	315.48	o
3	-6	2	7354.98	7390.43	488.16	o
4	-6	2	795210.88	769363.00	40145.39	o
5	-6	2	25922.68	25025.72	996.14	o
6	-6	2	3688.12	4106.98	253.01	o
7	-6	2	707.37	627.25	252.02	o
8	-6	2	134249.80	135179.66	9439.57	o
9	-6	2	4642.66	5464.78	906.62	o
10	-6	2	4380.46	4302.05	1171.68	o
11	-6	2	7561.09	8579.71	1183.59	o
12	-6	2	18.88	800.12	1069.73	o
13	-6	2	254.31	-233.50	1110.10	o
14	-6	2	26930.03	32571.55	2389.80	o
15	-6	2	5414.15	1768.55	2007.30	o
1	-5	2	10286.18	10456.72	275.55	o
2	-5	2	77970.95	75771.84	3592.60	o
3	-5	2	45041.57	45810.49	1328.08	o
4	-5	2	11680.58	12025.35	567.39	o
5	-5	2	10764.92	11160.77	426.42	o
6	-5	2	12773.08	13837.46	722.19	o
7	-5	2	7624.99	7681.63	322.40	o
8	-5	2	21724.61	22348.94	1153.90	o
9	-5	2	51320.88	54428.78	1194.16	o
10	-5	2	335269.59	329406.66	8722.23	o
11	-5	2	641.31	2714.20	1273.11	o
12	-5	2	5186.25	4012.34	1711.12	o
13	-5	2	30739.51	34024.95	2594.07	o
14	-5	2	569647.19	651666.88	33059.33	o
15	-5	2	9944.68	14861.19	2082.88	o
16	-5	2	4217.33	5172.72	1724.24	o
0	-4	2	296946.81	297920.69	12666.89	o
1	-4	2	7462.11	7979.49	391.10	o
2	-4	2	369.63	683.49	115.66	o
3	-4	2	33673.95	40217.50	1885.71	o
4	-4	2	267098.09	263520.09	8288.86	o
5	-4	2	968.16	1277.31	253.94	o
6	-4	2	1127.41	1499.77	276.29	o
7	-4	2	3970.56	3851.35	203.85	o
8	-4	2	144800.31	147281.00	2100.56	o
9	-4	2	2186.79	2001.59	425.31	o
10	-4	2	743.52	1266.72	707.94	o
11	-4	2	4954.21	5444.11	451.54	o
12	-4	2	116481.97	127437.08	2588.27	o
13	-4	2	3787.75	5874.53	1573.94	o
14	-4	2	19205.81	21432.62	2278.48	o
15	-4	2	1641.63	2098.63	1551.66	o
16	-4	2	46745.86	43341.32	4397.89	o
1	-3	2	47689.72	49153.29	2242.06	o
2	-3	2	2065377.88	2300708.75	94594.50	o
3	-3	2	43855.04	44257.63	1435.34	o
4	-3	2	1451.51	2072.38	325.95	o
5	-3	2	3321.11	3914.55	297.71	o
6	-3	2	843780.50	848056.50	19803.81	o

Burns Tables

7	-3	2	35104.29	35948.25	1375.80	o
8	-3	2	551.39	925.43	172.28	o
9	-3	2	5649.65	5652.96	213.17	o
10	-3	2	21763.89	25861.83	2177.14	o
11	-3	2	2164.95	1901.66	377.76	o
12	-3	2	10959.06	11426.00	586.51	o
13	-3	2	22307.92	21857.14	525.99	o
14	-3	2	37957.68	39468.39	1011.46	o
15	-3	2	1559.02	885.93	765.24	o
16	-3	2	27052.96	22370.33	1363.01	o
0	-2	2	40910.98	44500.39	2457.32	o
1	-2	2	15755.16	16282.04	664.99	o
2	-2	2	1253.80	2429.11	296.69	o
3	-2	2	2140.07	2676.40	222.54	o
4	-2	2	2008.29	1906.94	120.58	o
5	-2	2	17693.37	18397.32	549.84	o
6	-2	2	19828.77	19196.77	754.29	o
7	-2	2	33420.54	34008.21	1297.88	o
8	-2	2	193506.72	182981.38	4653.75	o
9	-2	2	145.95	195.30	370.06	o
10	-2	2	13494.12	14958.51	439.33	o
11	-2	2	41273.65	41023.93	921.19	o
12	-2	2	463071.00	430446.31	19214.60	o
13	-2	2	6095.67	6214.92	723.74	o
14	-2	2	9445.46	8361.71	1016.19	o
15	-2	2	15929.37	16576.15	484.06	o
16	-2	2	359725.53	332650.78	9937.06	o
17	-2	2	11640.39	11701.79	1556.70	o
1	-1	2	224.31	874.73	112.78	o
2	-1	2	47335.93	48596.04	1246.05	o
3	-1	2	2232.53	2380.31	103.48	o
4	-1	2	8345.29	9021.78	336.33	o
5	-1	2	27504.12	31030.27	1614.12	o
6	-1	2	75615.23	69866.63	1316.10	o
7	-1	2	479.16	513.16	204.31	o
8	-1	2	5322.48	6721.90	384.73	o
9	-1	2	16886.45	16480.46	464.68	o
10	-1	2	218640.31	214213.52	3913.02	o
11	-1	2	2015.12	2457.11	623.35	o
12	-1	2	9684.36	10015.49	473.23	o
13	-1	2	11086.49	10914.89	390.89	o
14	-1	2	242435.91	230672.42	14543.17	o
15	-1	2	5788.15	4828.86	323.20	o
16	-1	2	19770.39	17849.57	1601.51	o
17	-1	2	4262.16	4756.97	1361.71	o
0	0	2	3259999.25	4527103.50	113484.79	o
1	0	2	139307.45	142342.02	5105.94	o
2	0	2	147.34	2215.23	68.85	o
3	0	2	19367.71	18367.82	1499.21	o
4	0	2	1670902.00	1927080.25	34136.34	o
5	0	2	32254.70	27518.70	551.78	o
6	0	2	276.99	395.31	274.07	o
7	0	2	2362.34	3019.48	384.65	o
8	0	2	189163.89	183328.05	3345.11	o
9	0	2	6963.59	7550.11	259.50	o
10	0	2	1621.38	1424.85	181.25	o
11	0	2	37892.64	36364.58	795.01	o
12	0	2	37105.94	36003.62	807.97	o
13	0	2	72.42	162.19	349.21	o
14	0	2	25117.57	23660.63	827.59	o
15	0	2	9087.49	7263.47	368.82	o
16	0	2	40480.47	40969.02	982.19	o
17	0	2	3931.35	4163.61	387.49	o
18	0	2	34789.49	35162.91	1319.05	o
1	1	2	94.74	441.51	58.47	o
2	1	2	50095.87	47440.23	823.36	o
3	1	2	2769.59	3358.92	123.83	o
4	1	2	6365.33	7615.83	192.75	o
5	1	2	30906.58	32951.52	904.97	o
6	1	2	63782.24	62339.26	1176.36	o
7	1	2	638.18	760.35	159.14	o
8	1	2	6000.86	7269.49	246.98	o
9	1	2	17431.58	16869.43	1256.90	o
10	1	2	219171.69	199594.75	3943.36	o
11	1	2	2441.07	2544.71	282.94	o
12	1	2	10220.95	10435.33	398.05	o
13	1	2	11552.89	12377.14	422.18	o
14	1	2	245785.88	233067.20	4325.04	o
15	1	2	6151.99	5772.76	350.00	o
16	1	2	20288.48	17586.28	581.88	o
17	1	2	4602.43	5189.69	1286.57	o

Burns Tables

0	2	2	45531.70	49419.32	1285.47	o
1	2	2	16259.02	18285.46	1445.80	o
2	2	2	2139.96	2406.93	216.68	o
3	2	2	1570.46	2068.62	91.85	o
4	2	2	2317.16	2311.83	145.92	o
5	2	2	17103.65	17922.97	377.94	o
6	2	2	18036.29	17362.49	384.16	o
7	2	2	32569.38	30690.10	913.08	o
8	2	2	194145.91	199093.80	5139.00	o
9	2	2	280.97	185.66	176.82	o
10	2	2	11122.15	10591.78	862.57	o
11	2	2	39538.86	38570.29	842.69	o
12	2	2	461504.28	458412.56	8281.33	o
13	2	2	5845.21	6128.85	588.08	o
14	2	2	10673.31	9777.74	399.70	o
15	2	2	15236.40	15164.16	537.54	o
16	2	2	362641.22	351176.03	6464.96	o
17	2	2	11457.38	11987.75	525.24	o
1	3	2	48142.71	54449.42	3313.70	o
2	3	2	2065078.63	2326471.50	41171.74	o
3	3	2	43979.24	40417.18	753.70	o
4	3	2	1426.94	1429.96	54.77	o
5	3	2	3191.27	3221.33	125.36	o
6	3	2	850233.69	932923.25	23469.17	o
7	3	2	34343.54	31780.79	948.55	o
8	3	2	443.73	217.49	109.27	o
9	3	2	5429.89	4900.72	234.45	o
10	3	2	21571.42	21411.62	1115.39	o
11	3	2	1935.39	1938.99	209.37	o
12	3	2	10698.56	11505.13	402.48	o
13	3	2	22254.81	20973.50	575.65	o
14	3	2	38425.46	39421.88	923.70	o
15	3	2	1753.29	2620.39	884.14	o
16	3	2	26858.98	26910.85	760.22	o
0	4	2	308271.53	329408.50	8287.12	o
1	4	2	7963.26	9220.59	433.63	o
2	4	2	660.28	982.71	167.99	o
3	4	2	37224.77	41123.38	765.10	o
4	4	2	264189.63	257986.77	6559.45	o
5	4	2	842.87	1326.21	167.99	o
6	4	2	1298.08	1954.01	203.36	o
7	4	2	3515.14	3466.49	256.45	o
8	4	2	142696.88	140132.80	4267.07	o
9	4	2	2252.02	2303.25	305.05	o
10	4	2	1188.37	1347.97	184.35	o
11	4	2	5459.79	5618.69	281.19	o
12	4	2	119520.98	113635.55	2197.32	o
13	4	2	4384.07	4951.37	312.45	o
14	4	2	18641.33	18643.24	814.04	o
15	4	2	1828.97	2591.35	473.02	o
16	4	2	44429.63	43128.86	1390.54	o
1	5	2	9911.86	10488.08	318.60	o
2	5	2	79956.68	80218.73	2085.46	o
3	5	2	43898.06	45392.18	1234.01	o
4	5	2	13900.03	13684.70	460.29	o
5	5	2	10373.95	10989.58	415.87	o
6	5	2	16326.24	15711.76	548.81	o
7	5	2	7802.25	8182.16	389.21	o
8	5	2	20369.75	19408.33	818.85	o
9	5	2	50186.30	49835.07	1454.26	o
10	5	2	332757.44	315734.13	8527.44	o
11	5	2	468.65	181.24	168.79	o
12	5	2	4886.96	5378.42	557.10	o
13	5	2	28944.21	27013.80	704.04	o
14	5	2	568301.69	563227.31	14426.39	o
15	5	2	10334.86	9734.95	459.39	o
0	6	2	1213405.13	1143359.13	28650.65	o
1	6	2	31086.16	32816.65	626.88	o
2	6	2	4019.82	4209.68	212.25	o
3	6	2	7763.88	8368.79	327.32	o
4	6	2	788208.31	804666.25	20245.60	o
5	6	2	24653.08	24852.68	770.56	o
6	6	2	4497.64	5058.49	300.68	o
7	6	2	643.91	684.56	221.03	o
8	6	2	136678.58	137406.52	3899.98	o
9	6	2	3879.74	5116.61	848.90	o
10	6	2	4519.10	4068.06	253.18	o
11	6	2	7611.24	8329.62	346.70	o
12	6	2	69.26	-115.09	171.83	o
13	6	2	246.13	786.84	335.95	o
14	6	2	26042.70	25162.70	703.89	o

Burns Tables

15	6	2	5470.21	5255.65	387.52	o
1	7	2	20555.17	20059.96	406.42	o
2	7	2	566922.50	573476.31	14436.00	o
3	7	2	19002.80	20442.14	628.58	o
4	7	2	1740.49	1494.27	194.52	o
5	7	2	11964.11	13935.47	513.18	o
6	7	2	186836.13	181895.77	4714.69	o
7	7	2	6337.70	6561.58	268.91	o
8	7	2	1214.87	1397.58	184.35	o
9	7	2	1363.72	1246.11	187.24	o
10	7	2	38978.85	38876.21	873.66	o
11	7	2	3914.93	3570.10	433.28	o
12	7	2	7301.10	6937.66	627.91	o
13	7	2	399.83	587.92	231.30	o
14	7	2	3037.77	3158.83	333.40	o
1	8	2	15355.67	15390.53	486.76	o
2	8	2	1167.05	1273.17	167.99	o
3	8	2	361.67	327.12	150.30	o
4	8	2	27196.55	30678.14	912.20	o
5	8	2	30548.09	28866.60	894.61	o
6	8	2	12637.73	13115.48	840.50	o
7	8	2	23238.05	24730.86	836.55	o
8	8	2	133296.77	134665.34	5533.94	o
9	8	2	1522.30	2072.29	397.86	o
10	8	2	8744.68	8643.89	694.30	o
11	8	2	31220.31	31806.73	779.41	o
12	8	2	428514.28	418415.41	7628.05	o
13	8	2	5117.67	4521.50	337.47	o
14	8	2	545.36	941.22	281.93	o
3	9	2	10058.06	10040.38	406.92	o
4	9	2	9550.07	8916.50	389.21	o
5	9	2	4790.13	5434.16	237.62	o
6	9	2	261019.25	268980.28	4894.72	o
7	9	2	10066.42	10265.93	350.26	o
8	9	2	8292.04	8745.81	343.80	o
9	9	2	450.78	232.61	344.80	o
10	9	2	72073.20	72515.86	1486.52	o
11	9	2	1140.42	896.06	228.12	o
12	9	2	13701.99	14758.33	519.06	o
13	9	2	1423.33	1676.84	293.03	o
4	10	2	465133.75	473714.22	12025.46	o
5	10	2	19623.45	20052.73	606.22	o
6	10	2	5865.79	6695.05	287.41	o
7	10	2	629.75	450.89	168.79	o
8	10	2	90207.91	88782.37	3800.21	o
9	10	2	8457.96	8399.96	442.21	o
10	10	2	1059.08	649.21	596.78	o
11	10	2	2133.63	1895.20	592.38	o
12	10	2	3.46	1752.59	278.13	o
13	10	2	873.62	869.06	293.62	o
6	11	2	12647.94	13543.44	601.54	o
7	11	2	6760.05	6959.87	459.86	o
8	11	2	3994.63	3872.94	393.48	o
9	11	2	18770.64	20836.71	587.71	o
10	11	2	179935.38	183629.61	3476.38	o
11	11	2	256.65	901.77	397.84	o
12	11	2	328.40	334.36	278.14	o
10	12	2	11011.52	11639.68	689.89	o
11	12	2	1478.08	2440.19	477.43	o
0	-15	3	9778.41	8570.09	1105.53	o
1	-15	3	667.31	2101.45	577.77	o
2	-15	3	2881.56	3583.23	625.11	o
3	-15	3	3497.54	3755.40	682.89	o
4	-15	3	4500.40	4651.07	1008.03	o
1	-14	3	1932.90	3153.45	1034.11	o
2	-14	3	1338.62	1791.88	479.82	o
3	-14	3	4243.20	5343.91	644.52	o
4	-14	3	41830.46	41644.05	2674.18	o
5	-14	3	5152.61	5499.77	415.25	o
6	-14	3	5458.22	6591.04	1430.55	o
7	-14	3	3765.07	4061.66	689.68	o
0	-13	3	28811.40	28605.71	1133.65	o
1	-13	3	36330.58	37833.95	930.54	o
2	-13	3	26336.37	28766.91	2187.20	o
3	-13	3	8053.14	6752.42	457.65	o
4	-13	3	15999.49	15026.96	1113.43	o
5	-13	3	54568.00	55093.29	2653.19	o
6	-13	3	154444.48	155896.81	5844.42	o
7	-13	3	2129.91	2557.37	348.18	o
8	-13	3	3812.84	2602.54	484.25	o
9	-13	3	25973.70	25594.10	1778.84	o

Burns Tables

1	-12	3	9830.99	9856.44	384.52	o
2	-12	3	5110.29	5489.36	321.59	o
3	-12	3	5913.32	5792.44	335.41	o
4	-12	3	1041.86	1731.93	334.29	o
5	-12	3	6341.62	6947.63	634.63	o
6	-12	3	910.14	1661.23	506.61	o
7	-12	3	3669.22	3909.32	590.77	o
8	-12	3	2326.20	2443.63	509.60	o
9	-12	3	771.05	296.17	483.26	o
10	-12	3	2904.46	4529.15	809.24	o
11	-12	3	10409.16	9888.04	1459.33	o
0	-11	3	2391.40	3183.37	800.35	o
1	-11	3	13489.67	14269.32	1170.37	o
2	-11	3	55467.88	56986.88	2621.28	o
3	-11	3	363.02	717.66	440.25	o
4	-11	3	445.02	930.15	355.22	o
5	-11	3	14121.12	13505.91	492.21	o
6	-11	3	194874.81	192238.23	7049.13	o
7	-11	3	33190.97	30921.61	1253.74	o
8	-11	3	9210.06	10751.47	630.16	o
9	-11	3	8910.99	8433.62	1188.47	o
10	-11	3	143071.41	145885.11	3014.70	o
11	-11	3	42591.53	43052.18	1780.89	o
12	-11	3	10405.31	8685.23	1450.49	o
1	-10	3	19422.94	18584.51	1106.48	o
2	-10	3	30678.05	31916.47	988.03	o
3	-10	3	53901.18	54206.80	1609.44	o
4	-10	3	105387.17	105933.48	3706.29	o
5	-10	3	18.54	398.99	211.18	o
6	-10	3	13195.11	12715.16	812.11	o
7	-10	3	41373.81	40098.91	980.79	o
8	-10	3	140146.34	129625.38	7227.12	o
9	-10	3	4642.70	4140.54	688.57	o
10	-10	3	7166.76	8889.84	1415.83	o
11	-10	3	13333.13	16969.27	3613.51	o
12	-10	3	35428.66	35855.41	1698.76	o
13	-10	3	1950.30	3059.14	1379.26	o
0	-9	3	1805.52	1303.69	311.39	o
1	-9	3	33040.88	34389.44	1326.23	o
2	-9	3	19301.56	20458.05	536.16	o
3	-9	3	10318.48	10406.08	510.42	o
4	-9	3	868.52	830.77	162.81	o
5	-9	3	21356.17	22731.50	510.84	o
6	-9	3	38855.25	40273.74	1570.89	o
7	-9	3	152.57	529.15	499.81	o
8	-9	3	2064.90	2520.48	943.10	o
9	-9	3	28239.75	31519.90	2041.64	o
10	-9	3	18915.34	20180.79	947.14	o
11	-9	3	1781.02	3140.43	1485.36	o
12	-9	3	1430.45	3078.45	2683.33	o
13	-9	3	6704.96	3822.59	1064.84	o
14	-9	3	2344.26	-335.98	1352.76	o
1	-8	3	3294.60	3195.02	175.20	o
2	-8	3	6985.80	7353.37	236.63	o
3	-8	3	28386.40	27143.82	728.55	o
4	-8	3	205525.19	203559.28	5445.30	o
5	-8	3	14345.31	14909.21	592.90	o
6	-8	3	1756.87	2300.78	369.39	o
7	-8	3	23951.56	24392.40	750.34	o
8	-8	3	344561.56	331480.63	13977.26	o
9	-8	3	78072.57	78450.65	3254.63	o
10	-8	3	18841.90	19815.77	1142.71	o
11	-8	3	2635.89	1913.34	1556.16	o
12	-8	3	135428.84	145229.03	3618.33	o
13	-8	3	46823.14	54726.55	2103.64	o
14	-8	3	12729.31	12928.22	2251.14	o
0	-7	3	28839.77	26485.92	1284.70	o
1	-7	3	25371.96	24626.14	996.98	o
2	-7	3	8149.60	7785.44	392.86	o
3	-7	3	5286.95	4802.64	316.73	o
4	-7	3	27370.70	26837.30	695.39	o
5	-7	3	43159.42	40988.23	1088.93	o
6	-7	3	43383.88	41825.92	1519.92	o
7	-7	3	2739.25	3210.82	236.86	o
8	-7	3	12695.23	12718.76	435.45	o
9	-7	3	24700.61	25357.22	1872.81	o
10	-7	3	53868.57	61035.79	4020.25	o
11	-7	3	160.13	999.01	1087.42	o
12	-7	3	9082.35	11106.16	1432.80	o
13	-7	3	6477.70	7598.26	1128.68	o
14	-7	3	1210.64	3932.67	1213.91	o

Burns Tables

15	-7	3	131.28	-1281.92	1732.80	o
1	-6	3	66837.51	66606.40	2278.02	o
2	-6	3	8334.35	8184.83	345.96	o
3	-6	3	89616.31	86602.21	2537.29	o
4	-6	3	117496.87	110737.67	3102.01	o
5	-6	3	1711.18	1585.05	252.30	o
6	-6	3	440.45	1023.47	277.12	o
7	-6	3	66926.50	64163.07	1971.97	o
8	-6	3	173568.55	180088.17	8506.66	o
9	-6	3	7654.21	7645.20	840.23	o
10	-6	3	2968.17	3566.87	863.90	o
11	-6	3	29654.47	33682.62	1570.08	o
12	-6	3	71093.82	88525.47	2681.48	o
13	-6	3	5446.56	4407.83	1097.37	o
14	-6	3	1383.64	4884.42	1976.02	o
15	-6	3	2259.73	4997.43	1393.13	o
16	-6	3	33.56	3580.51	1794.67	o
0	-5	3	20329.91	20185.71	1820.83	o
1	-5	3	22509.64	23213.38	994.94	o
2	-5	3	122664.90	120184.89	3467.78	o
3	-5	3	3682.66	3936.32	159.11	o
4	-5	3	1961.02	2111.06	211.05	o
5	-5	3	31752.36	31453.89	914.29	o
6	-5	3	397760.56	385863.56	22981.08	o
7	-5	3	57259.80	58234.41	1208.61	o
8	-5	3	11617.65	13699.38	858.14	o
9	-5	3	16258.69	16142.53	567.96	o
10	-5	3	274169.25	282452.47	6895.64	o
11	-5	3	69713.72	77858.71	3309.55	o
12	-5	3	21582.11	25713.10	2889.56	o
13	-5	3	6767.84	14300.90	2807.82	o
14	-5	3	34182.53	43932.47	3147.63	o
15	-5	3	29571.64	33535.90	1736.23	o
16	-5	3	10964.48	12780.54	1848.53	o
1	-4	3	3217.17	3097.16	95.43	o
2	-4	3	9082.46	9878.00	385.92	o
3	-4	3	12211.71	12834.60	507.10	o
4	-4	3	1763.85	2477.76	311.88	o
5	-4	3	6246.21	6983.55	580.19	o
6	-4	3	23242.08	22067.58	1017.23	o
7	-4	3	8266.72	7950.90	194.37	o
8	-4	3	444.51	1039.75	159.67	o
9	-4	3	2236.52	2597.53	155.90	o
10	-4	3	8860.13	8431.59	768.58	o
11	-4	3	12896.88	12869.66	518.11	o
12	-4	3	1443.58	2386.18	1529.56	o
13	-4	3	6452.29	5696.98	1348.63	o
14	-4	3	1052.54	2132.33	878.34	o
15	-4	3	5751.65	5861.32	984.70	o
16	-4	3	1092.57	2064.36	2263.33	o
0	-3	3	35693.00	35207.77	2707.92	o
1	-3	3	134769.14	133685.08	4577.21	o
2	-3	3	126251.68	132623.34	4625.74	o
3	-3	3	8175.10	8627.54	359.31	o
4	-3	3	4785.94	6264.10	699.49	o
5	-3	3	172575.77	171447.55	5963.84	o
6	-3	3	512574.84	505390.91	13359.16	o
7	-3	3	20881.85	19696.91	404.58	o
8	-3	3	3786.26	3862.07	201.39	o
9	-3	3	74364.81	70057.60	1553.93	o
10	-3	3	242745.95	238987.22	7606.19	o
11	-3	3	14410.57	15202.52	942.48	o
12	-3	3	10582.03	11327.73	355.23	o
13	-3	3	9146.63	9828.54	519.59	o
14	-3	3	26945.83	26745.60	900.33	o
15	-3	3	7790.74	7023.96	862.91	o
16	-3	3	5346.92	5880.57	1295.46	o
1	-2	3	1102.88	1415.45	92.74	o
2	-2	3	8147.37	8999.01	603.36	o
3	-2	3	21425.70	22119.58	864.29	o
4	-2	3	144529.23	135823.70	3564.55	o
5	-2	3	20568.92	21371.94	451.79	o
6	-2	3	7918.63	7139.86	533.77	o
7	-2	3	16102.44	17262.07	513.68	o
8	-2	3	279262.97	267302.13	7779.64	o
9	-2	3	55259.46	53831.36	1408.77	o
10	-2	3	16401.55	15925.43	673.15	o
11	-2	3	5911.76	4934.29	326.78	o
12	-2	3	112025.99	110068.24	1689.00	o
13	-2	3	42099.38	41126.18	780.27	o
14	-2	3	12809.25	13832.39	898.00	o

Burns Tables

15	-2	3	15410.91	16117.99	1396.90	o
16	-2	3	251.54	-324.64	324.64	o
17	-2	3	13074.81	13188.46	1450.64	o
0	-1	3	443.38	756.70	135.27	o
1	-1	3	666.83	765.08	81.72	o
2	-1	3	29810.54	30346.42	707.98	o
3	-1	3	5693.28	5582.82	269.47	o
4	-1	3	8060.10	8882.29	268.42	o
5	-1	3	1375.79	2562.60	534.94	o
6	-1	3	115088.65	118631.39	2783.62	o
7	-1	3	41108.89	38646.09	780.94	o
8	-1	3	19277.14	19234.88	453.58	o
9	-1	3	5127.07	4597.36	176.66	o
10	-1	3	43718.51	44932.71	930.44	o
11	-1	3	24764.60	23611.62	832.21	o
12	-1	3	9734.68	9604.03	356.51	o
13	-1	3	7298.54	7109.86	667.72	o
14	-1	3	10428.94	10882.35	395.56	o
15	-1	3	14420.15	14518.08	1649.05	o
16	-1	3	1365.87	1811.11	322.86	o
17	-1	3	14090.46	13051.46	2565.27	o
1	0	3	139953.59	133400.31	3191.79	o
2	0	3	45575.63	43823.57	1561.65	o
3	0	3	241947.66	242297.22	6080.85	o
4	0	3	324296.16	316313.81	5659.53	o
5	0	3	195.07	645.13	154.72	o
6	0	3	595.44	966.16	340.39	o
7	0	3	169480.95	167757.92	6316.67	o
8	0	3	511324.03	492385.78	8817.14	o
9	0	3	10941.83	11021.10	324.59	o
10	0	3	6136.94	5853.16	495.27	o
11	0	3	38147.91	36547.05	804.89	o
12	0	3	192350.50	185282.59	3444.56	o
13	0	3	16016.99	15228.03	468.73	o
14	0	3	15346.41	13296.41	752.00	o
15	0	3	7.81	887.75	240.62	o
16	0	3	135.45	483.44	517.19	o
17	0	3	2843.76	4015.71	362.62	o
0	1	3	613.44	1069.87	229.89	o
1	1	3	699.62	916.31	107.67	o
2	1	3	31682.88	30716.89	885.26	o
3	1	3	4789.54	4776.31	227.04	o
4	1	3	7009.69	7794.82	222.99	o
5	1	3	800.02	1816.40	216.62	o
6	1	3	114779.55	115240.82	2551.20	o
7	1	3	43596.12	42301.28	1836.68	o
8	1	3	17420.78	17698.14	455.89	o
9	1	3	5599.01	5854.79	353.76	o
10	1	3	41552.48	43209.79	911.89	o
11	1	3	25969.73	24913.99	925.23	o
12	1	3	9266.54	9479.47	698.76	o
13	1	3	5809.70	6705.08	328.25	o
14	1	3	11063.46	11201.80	428.13	o
15	1	3	14479.22	13707.26	496.56	o
16	1	3	1459.58	1334.31	579.10	o
17	1	3	16153.21	15310.17	575.40	o
1	2	3	818.90	667.35	305.05	o
2	2	3	7195.24	8147.85	418.49	o
3	2	3	22002.98	21453.79	882.92	o
4	2	3	141180.39	131246.56	5730.64	o
5	2	3	18916.37	19345.34	415.64	o
6	2	3	7903.41	7691.55	278.68	o
7	2	3	16786.68	17585.81	407.23	o
8	2	3	283406.41	291115.16	7452.00	o
9	2	3	48563.80	49978.09	1445.68	o
10	2	3	18133.31	17242.72	462.98	o
11	2	3	6535.15	6192.64	284.49	o
12	2	3	111731.32	113250.91	3352.48	o
13	2	3	42599.85	42241.16	952.14	o
14	2	3	13929.42	13694.95	468.65	o
15	2	3	14115.03	13987.49	743.08	o
16	2	3	214.93	214.91	313.85	o
17	2	3	12736.16	11551.91	743.00	o
0	3	3	34770.45	36134.75	995.11	o
1	3	3	136826.94	165464.08	21125.75	o
2	3	3	125660.57	128265.27	5462.91	o
3	3	3	7563.65	7555.53	195.24	o
4	3	3	4825.91	5274.00	139.16	o
5	3	3	173483.36	159561.58	5356.09	o
6	3	3	513742.06	522699.69	9323.90	o
7	3	3	21516.51	21028.91	832.41	o

Burns Tables

8	3	3	3747.32	2776.73	256.45	o
9	3	3	74660.35	75063.05	2078.67	o
10	3	3	241025.36	230323.81	4640.25	o
11	3	3	13822.60	14335.03	431.67	o
12	3	3	10379.94	9356.31	362.61	o
13	3	3	9721.46	8720.57	375.10	o
14	3	3	27438.98	26598.80	1469.41	o
15	3	3	7652.92	7952.59	412.73	o
16	3	3	5387.91	4542.78	910.80	o
1	4	3	935.33	1478.48	561.45	o
2	4	3	7901.70	8693.81	218.99	o
3	4	3	11829.29	12038.73	606.34	o
4	4	3	1751.04	2294.07	104.44	o
5	4	3	7175.58	7393.09	201.91	o
6	4	3	21716.11	20770.19	445.09	o
7	4	3	9160.06	9766.71	415.79	o
8	4	3	419.90	1352.67	229.87	o
9	4	3	3515.66	3758.14	318.34	o
10	4	3	8884.49	8239.37	325.24	o
11	4	3	10874.07	10003.60	369.05	o
12	4	3	1636.52	1853.37	353.66	o
13	4	3	6431.78	5991.78	446.59	o
14	4	3	1153.43	1128.40	685.19	o
15	4	3	5314.74	5593.14	368.91	o
16	4	3	1227.38	1610.31	306.33	o
0	5	3	19126.25	21568.81	620.05	o
1	5	3	23064.55	24935.69	615.85	o
2	5	3	120408.54	122825.75	2231.23	o
3	5	3	3333.65	3599.00	256.46	o
4	5	3	2210.40	2504.50	300.64	o
5	5	3	33637.51	34349.49	1001.68	o
6	5	3	400839.38	401136.16	10190.36	o
7	5	3	55080.57	53474.80	1508.58	o
8	5	3	11945.74	12448.38	513.15	o
9	5	3	16177.27	15087.85	427.77	o
10	5	3	277509.28	270277.13	5910.53	o
11	5	3	70575.03	66443.77	2493.36	o
12	5	3	21807.64	21413.38	591.16	o
13	5	3	6131.89	6434.98	782.63	o
14	5	3	32737.05	31251.68	807.30	o
15	5	3	29062.49	27810.86	769.55	o
1	6	3	70730.07	70849.18	1314.46	o
2	6	3	7795.44	8039.85	305.21	o
3	6	3	89840.60	89742.87	2359.78	o
4	6	3	116280.34	116122.65	3032.62	o
5	6	3	1955.79	2555.34	229.89	o
6	6	3	304.48	556.98	176.82	o
7	6	3	69977.15	68342.23	1891.49	o
8	6	3	173341.81	168605.41	4421.47	o
9	6	3	6740.91	6186.79	871.14	o
10	6	3	3384.45	3237.53	242.89	o
11	6	3	30124.35	28649.65	841.14	o
12	6	3	72758.45	73107.39	2013.79	o
13	6	3	4548.42	4874.43	330.68	o
14	6	3	1358.39	890.81	256.09	o
15	6	3	2253.38	2052.25	309.04	o
0	7	3	28043.52	26756.50	761.94	o
1	7	3	24612.38	24286.63	1492.46	o
2	7	3	7019.37	7509.73	309.59	o
3	7	3	4650.76	5235.48	283.00	o
4	7	3	25635.46	24904.48	770.52	o
5	7	3	45134.53	45213.80	1294.61	o
6	7	3	42539.18	43559.77	1267.61	o
7	7	3	3261.13	2714.64	282.96	o
8	7	3	10749.37	11862.65	521.92	o
9	7	3	24520.09	25809.54	1124.25	o
10	7	3	55397.08	53786.30	2469.07	o
11	7	3	254.18	495.09	206.30	o
12	7	3	9721.99	9714.28	871.20	o
13	7	3	4404.92	5209.57	517.28	o
14	7	3	1007.20	977.45	645.40	o
1	8	3	3058.15	3121.43	203.38	o
2	8	3	6460.53	7004.91	309.56	o
3	8	3	29859.50	31020.77	912.38	o
4	8	3	203642.69	211496.86	5435.16	o
5	8	3	12231.21	13775.31	530.84	o
6	8	3	1376.47	1450.00	247.56	o
7	8	3	23644.06	24512.34	832.13	o
8	8	3	349577.09	356588.09	6739.52	o
9	8	3	75904.98	76352.56	3407.93	o
10	8	3	19411.52	18028.01	889.33	o

Burns Tables

11	8	3	2417.73	2594.49	268.62	o
12	8	3	134881.05	136891.59	2653.49	o
13	8	3	47671.57	48505.64	1138.34	o
14	8	3	13579.10	12397.54	515.77	o
3	9	3	10218.70	11508.83	451.15	o
4	9	3	1073.13	1343.88	221.03	o
5	9	3	22090.63	22819.82	761.25	o
6	9	3	38747.78	41984.55	1258.03	o
7	9	3	285.55	171.83	171.83	o
8	9	3	1678.87	1215.02	203.11	o
9	9	3	29271.47	29256.67	867.62	o
10	9	3	18467.53	19495.10	707.87	o
11	9	3	1549.04	1994.35	262.57	o
12	9	3	1814.17	2012.22	344.82	o
13	9	3	7758.06	6820.04	848.98	o
6	10	3	12682.48	12295.61	381.42	o
7	10	3	41876.04	41995.23	920.78	o
8	10	3	142549.64	141905.08	5656.30	o
9	10	3	4097.39	4418.08	764.87	o
10	10	3	7841.67	7533.43	849.01	o
11	10	3	11728.44	11239.72	456.06	o
12	10	3	35166.63	33811.37	866.65	o
13	10	3	2472.24	2289.98	450.92	o
6	11	3	195224.28	201032.27	5273.42	o
7	11	3	31719.02	31997.56	1071.31	o
8	11	3	8354.96	8958.96	375.07	o
9	11	3	8680.46	9077.17	406.83	o
10	11	3	146790.17	150382.94	2893.00	o
11	11	3	43774.94	44104.25	1042.60	o
12	11	3	10939.70	11689.04	512.84	o
9	12	3	1247.08	892.96	371.33	o
10	12	3	3024.79	2236.98	442.09	o
11	12	3	10320.09	8985.88	654.48	o
1	-15	4	239.70	98.86	515.03	o
2	-15	4	2013.82	2838.11	694.05	o
3	-15	4	91.25	2484.26	892.92	o
4	-15	4	9271.96	14822.53	1326.60	o
0	-14	4	1773.23	2609.55	1096.34	o
1	-14	4	9863.89	11315.59	805.53	o
2	-14	4	1376.59	906.99	410.00	o
3	-14	4	1129.80	2301.22	470.75	o
4	-14	4	3915.83	4328.73	632.71	o
5	-14	4	9869.03	8858.64	514.40	o
6	-14	4	3113.39	3634.41	422.34	o
7	-14	4	18034.14	18735.11	1654.41	o
1	-13	4	46780.25	47295.66	2646.97	o
2	-13	4	416882.09	407875.47	23237.07	o
3	-13	4	66491.92	65831.00	3473.53	o
4	-13	4	12402.49	13688.65	935.40	o
5	-13	4	3907.27	4485.50	365.92	o
6	-13	4	146789.55	148100.08	7656.18	o
7	-13	4	42228.77	39992.84	1594.81	o
8	-13	4	14730.54	13986.33	588.00	o
9	-13	4	6001.31	4722.09	1140.73	o
0	-12	4	72257.34	74868.98	5047.78	o
1	-12	4	7080.15	8838.72	647.74	o
2	-12	4	269.98	455.07	353.47	o
3	-12	4	10373.72	10567.60	418.15	o
4	-12	4	55948.32	56095.93	2502.00	o
5	-12	4	7183.08	7397.84	383.11	o
6	-12	4	8731.47	8291.58	401.87	o
7	-12	4	527.80	1113.76	313.24	o
8	-12	4	47448.56	46158.84	2238.01	o
9	-12	4	6327.22	6833.47	440.62	o
10	-12	4	16620.19	13986.62	1415.47	o
11	-12	4	2388.33	3784.20	1131.72	o
1	-11	4	12793.14	11896.70	342.22	o
2	-11	4	19470.22	19942.95	1197.84	o
3	-11	4	37816.82	37070.36	2466.98	o
4	-11	4	21660.73	21659.72	948.42	o
5	-11	4	6734.91	6974.88	538.95	o
6	-11	4	18690.18	18337.17	474.42	o
7	-11	4	11887.28	10902.72	1033.66	o
8	-11	4	12576.26	12191.39	873.27	o
9	-11	4	55899.64	56047.62	3038.31	o
10	-11	4	142667.72	140697.78	4067.00	o
11	-11	4	164.31	1649.56	789.57	o
12	-11	4	5424.30	7507.41	1344.08	o
0	-10	4	462820.88	434260.63	32094.95	o
1	-10	4	58201.25	55367.18	2359.56	o
2	-10	4	4557.35	4610.79	281.80	o

Burns Tables

3	-10	4	22353.46	22030.17	722.42	o
4	-10	4	328068.38	318285.91	10275.94	o
5	-10	4	55016.75	55350.72	1729.12	o
6	-10	4	18311.85	19255.07	889.74	o
7	-10	4	217.09	655.08	187.17	o
8	-10	4	73836.59	70831.77	3968.70	o
9	-10	4	21071.26	21637.60	1302.82	o
10	-10	4	7135.04	7842.10	1000.03	o
11	-10	4	5547.52	5045.65	876.27	o
12	-10	4	425.05	3138.52	1379.18	o
13	-10	4	2405.21	7205.90	1432.34	o
1	-9	4	18499.20	18821.72	968.14	o
2	-9	4	196080.17	187324.17	6815.93	o
3	-9	4	33164.95	33151.45	1154.29	o
4	-9	4	731.48	1091.88	302.41	o
5	-9	4	7923.44	7996.49	313.14	o
6	-9	4	140389.19	134159.83	5030.07	o
7	-9	4	32116.78	33985.20	1441.82	o
8	-9	4	3577.20	3243.71	278.53	o
9	-9	4	1998.69	1625.95	1025.53	o
10	-9	4	52353.04	58145.91	2357.61	o
11	-9	4	11848.57	12034.21	2485.55	o
12	-9	4	7479.92	6615.23	922.93	o
13	-9	4	2137.25	1383.10	879.86	o
14	-9	4	10686.84	11312.10	1671.61	o
0	-8	4	59169.80	60157.43	2239.37	o
1	-8	4	37512.35	35972.30	829.49	o
2	-8	4	12890.68	11982.09	412.60	o
3	-8	4	7488.92	7673.94	291.35	o
4	-8	4	7505.01	7680.10	392.72	o
5	-8	4	41095.88	41844.41	1178.14	o
6	-8	4	42186.59	42746.96	1496.11	o
7	-8	4	48486.77	47301.57	1841.33	o
8	-8	4	110292.61	107414.30	3205.59	o
9	-8	4	5151.38	4464.81	432.43	o
10	-8	4	26035.14	30272.93	1385.30	o
11	-8	4	77470.45	81780.03	4063.43	o
12	-8	4	318887.97	331491.19	6790.05	o
13	-8	4	9893.19	8627.86	1067.45	o
14	-8	4	2670.95	-910.70	1167.11	o
1	-7	4	32638.23	30163.28	899.75	o
2	-7	4	378179.97	357415.69	12910.03	o
3	-7	4	41992.47	40251.18	1158.62	o
4	-7	4	7972.41	7793.99	226.82	o
5	-7	4	18569.27	19017.69	780.56	o
6	-7	4	234758.94	225772.17	9941.04	o
7	-7	4	19833.53	19158.94	930.38	o
8	-7	4	7089.60	7617.45	358.62	o
9	-7	4	437.10	491.54	247.31	o
10	-7	4	44875.13	50043.89	1614.68	o
11	-7	4	9973.61	10298.81	1021.59	o
12	-7	4	6509.02	5739.51	2219.68	o
13	-7	4	525.73	1096.01	820.66	o
14	-7	4	4833.44	8482.14	1165.80	o
15	-7	4	1770.87	1591.45	1441.14	o
0	-6	4	930211.88	909600.25	42216.54	o
1	-6	4	127067.63	121628.84	3646.91	o
2	-6	4	8552.30	8290.66	329.36	o
3	-6	4	43290.75	43429.25	1148.30	o
4	-6	4	403224.91	404436.44	8596.05	o
5	-6	4	71551.45	69251.37	3006.12	o
6	-6	4	8245.93	9394.78	343.38	o
7	-6	4	5722.80	5818.78	374.02	o
8	-6	4	74996.06	75694.00	1658.19	o
9	-6	4	33228.90	33606.79	1836.30	o
10	-6	4	436.41	1181.18	422.19	o
11	-6	4	16256.64	21988.21	1205.10	o
12	-6	4	6735.69	6106.48	942.70	o
13	-6	4	3798.99	4574.60	1074.33	o
14	-6	4	7412.66	11609.93	1266.01	o
15	-6	4	9583.36	7172.40	2091.66	o
1	-5	4	25156.96	22541.15	675.91	o
2	-5	4	43989.12	42239.27	1668.90	o
3	-5	4	59730.39	59801.89	2390.76	o
4	-5	4	55382.59	53611.07	2152.85	o
5	-5	4	9037.65	10542.20	688.24	o
6	-5	4	28008.66	28153.37	497.50	o
7	-5	4	13908.92	14789.40	497.90	o
8	-5	4	50126.37	53462.86	1370.55	o
9	-5	4	85959.62	92759.66	1718.01	o
10	-5	4	268554.69	268683.91	6995.89	o

Burns Tables

11	-5	4	1383.04	2276.97	698.86	o
12	-5	4	19796.79	22397.38	1831.79	o
13	-5	4	70872.46	86391.00	4465.79	o
14	-5	4	390878.25	475496.25	9542.27	o
15	-5	4	29839.88	36720.06	1704.59	o
16	-5	4	185.29	2926.31	1423.37	o
0	-4	4	105012.77	93959.38	4307.66	o
1	-4	4	3354.74	3154.13	201.81	o
2	-4	4	1038.06	1168.50	113.34	o
3	-4	4	20669.52	22518.36	680.48	o
4	-4	4	206095.42	196033.00	6649.95	o
5	-4	4	14270.86	16295.30	654.96	o
6	-4	4	420.60	910.49	327.10	o
7	-4	4	8049.76	8034.10	305.80	o
8	-4	4	138311.33	137251.80	2663.84	o
9	-4	4	4818.27	4991.28	507.82	o
10	-4	4	4780.45	5074.17	311.98	o
11	-4	4	11841.86	13683.09	1401.67	o
12	-4	4	78673.56	83564.15	3948.73	o
13	-4	4	8942.79	9940.49	1063.21	o
14	-4	4	12736.17	9529.81	1189.76	o
15	-4	4	2572.76	3577.64	1038.90	o
16	-4	4	44933.41	44736.18	2400.22	o
1	-3	4	112798.89	105571.59	3484.49	o
2	-3	4	816971.75	826372.38	31100.25	o
3	-3	4	117723.13	111987.58	4247.35	o
4	-3	4	12151.51	12088.83	842.49	o
5	-3	4	4494.30	4907.81	421.95	o
6	-3	4	412258.25	396539.75	6191.53	o
7	-3	4	118638.49	116878.71	5365.24	o
8	-3	4	22822.84	22612.09	1051.19	o
9	-3	4	17396.57	16877.88	404.44	o
10	-3	4	24302.10	25690.86	871.28	o
11	-3	4	20195.95	21076.03	648.83	o
12	-3	4	1150.19	1501.15	691.66	o
13	-3	4	44282.99	44383.33	2484.33	o
14	-3	4	24335.14	26647.97	1453.79	o
15	-3	4	3049.09	3046.00	2122.06	o
16	-3	4	18396.30	16713.98	2353.42	o
0	-2	4	20776.22	21721.59	1011.45	o
1	-2	4	26746.62	26405.79	991.03	o
2	-2	4	9624.76	10097.50	432.55	o
3	-2	4	5162.67	6019.58	280.93	o
4	-2	4	2893.79	3387.81	119.97	o
5	-2	4	14534.91	14697.51	591.63	o
6	-2	4	46155.73	45308.14	1676.95	o
7	-2	4	40600.30	39218.96	1021.49	o
8	-2	4	148138.27	150995.48	2684.37	o
9	-2	4	1718.56	1645.13	361.16	o
10	-2	4	38732.82	39382.39	1226.74	o
11	-2	4	74274.34	73753.95	1869.39	o
12	-2	4	335242.84	313850.56	9545.31	o
13	-2	4	13128.05	13269.03	483.93	o
14	-2	4	9299.06	9522.77	524.68	o
15	-2	4	44706.64	42651.52	1617.95	o
16	-2	4	269722.47	255608.28	8937.81	o
17	-2	4	33037.60	31558.65	1903.26	o
1	-1	4	7684.13	8582.50	367.23	o
2	-1	4	34962.85	33478.02	821.90	o
3	-1	4	1868.26	2326.64	394.39	o
4	-1	4	10725.70	11255.15	415.22	o
5	-1	4	28651.86	30143.87	1868.35	o
6	-1	4	146866.86	143232.73	5314.93	o
7	-1	4	920.63	849.73	247.56	o
8	-1	4	19985.24	19684.24	987.16	o
9	-1	4	24737.75	24949.87	836.81	o
10	-1	4	189120.88	179902.27	2713.54	o
11	-1	4	6325.61	6357.28	283.25	o
12	-1	4	12598.29	11246.40	848.09	o
13	-1	4	28243.21	26541.13	1813.33	o
14	-1	4	185047.00	178047.98	10828.40	o
15	-1	4	15308.93	15191.80	748.27	o
16	-1	4	7169.70	6448.14	385.48	o
17	-1	4	17937.19	19711.88	810.51	o
0	0	4	2280902.25	2921996.00	116382.04	o
1	0	4	342662.16	365965.88	6530.10	o
2	0	4	17238.74	18045.65	856.50	o
3	0	4	66961.41	63212.77	1776.22	o
4	0	4	771668.06	748471.94	20005.39	o
5	0	4	111231.01	96356.09	2431.16	o
6	0	4	49320.25	49146.97	1713.81	o

Burns Tables

7	0	4	5756.36	6133.44	269.77	o
8	0	4	107785.34	103522.10	2004.66	o
9	0	4	60659.83	58227.78	1161.08	o
10	0	4	9291.14	9540.38	327.98	o
11	0	4	58495.70	60641.69	1238.11	o
12	0	4	1289.50	2103.72	229.04	o
13	0	4	2113.21	2087.61	247.57	o
14	0	4	4313.61	4850.82	548.24	o
15	0	4	21402.69	20358.45	612.35	o
16	0	4	29983.43	28992.72	1325.56	o
17	0	4	8334.88	7337.14	561.57	o
1	1	4	7604.26	8165.46	248.35	o
2	1	4	32937.41	31530.07	1531.86	o
3	1	4	1215.21	1780.56	130.52	o
4	1	4	13197.98	13302.03	495.40	o
5	1	4	33327.21	33568.43	571.69	o
6	1	4	150052.00	150221.72	7175.11	o
7	1	4	788.37	434.99	112.01	o
8	1	4	19209.31	17895.67	447.07	o
9	1	4	28060.36	26977.69	1084.99	o
10	1	4	189009.66	178832.16	4694.11	o
11	1	4	5874.23	5905.08	318.37	o
12	1	4	11477.08	11409.31	1167.68	o
13	1	4	27192.54	25567.54	1447.39	o
14	1	4	185057.47	184853.44	3488.36	o
15	1	4	17484.19	16980.17	760.89	o
16	1	4	8584.69	8246.02	433.78	o
17	1	4	18605.64	17293.71	616.19	o
0	2	4	19358.15	22252.35	744.70	o
1	2	4	26368.02	26940.82	602.45	o
2	2	4	9354.31	9670.11	675.00	o
3	2	4	6118.12	6991.14	320.70	o
4	2	4	2216.17	2840.45	171.36	o
5	2	4	16765.58	15554.40	391.15	o
6	2	4	48261.34	45453.23	964.98	o
7	2	4	38197.09	35060.10	723.98	o
8	2	4	148015.31	144399.97	2668.14	o
9	2	4	1488.40	1708.97	172.06	o
10	2	4	38983.13	44696.13	1355.77	o
11	2	4	73019.73	70585.91	1421.13	o
12	2	4	339739.66	317944.03	22041.40	o
13	2	4	13696.45	13558.68	791.77	o
14	2	4	8566.61	8284.36	424.52	o
15	2	4	43652.28	40673.82	1364.06	o
16	2	4	269004.28	258770.17	4843.27	o
17	2	4	30913.58	26855.79	1106.45	o
1	3	4	114671.86	117518.22	5329.57	o
2	3	4	813297.81	808643.25	20397.14	o
3	3	4	114645.62	99546.63	3208.43	o
4	3	4	12683.99	12649.92	521.43	o
5	3	4	5024.45	5111.74	152.31	o
6	3	4	406922.47	385122.38	17343.19	o
7	3	4	119622.36	114773.87	3808.02	o
8	3	4	22232.25	19805.98	713.89	o
9	3	4	17023.51	15655.98	619.51	o
10	3	4	24527.99	34660.88	1106.67	o
11	3	4	20281.08	20471.13	778.84	o
12	3	4	1088.79	1229.70	215.62	o
13	3	4	44504.01	43981.95	2781.91	o
14	3	4	24358.90	25850.93	1522.29	o
15	3	4	3205.90	3133.60	698.52	o
16	3	4	18404.44	16709.28	663.56	o
0	4	4	94206.13	93699.98	2464.85	o
1	4	4	2577.30	3030.28	175.20	o
2	4	4	986.24	1355.30	127.32	o
3	4	4	21127.74	21469.46	1054.20	o
4	4	4	208736.14	204049.84	16244.96	o
5	4	4	14840.98	15728.89	356.60	o
6	4	4	360.09	879.30	384.58	o
7	4	4	8079.61	7145.78	384.79	o
8	4	4	139644.41	140062.34	3483.58	o
9	4	4	3685.74	4182.60	362.55	o
10	4	4	4877.68	4669.20	397.94	o
11	4	4	12669.74	12548.33	422.21	o
12	4	4	76278.53	76655.14	1562.33	o
13	4	4	9338.28	8735.56	384.28	o
14	4	4	13199.65	12800.21	654.60	o
15	4	4	3483.84	3153.59	437.68	o
16	4	4	45167.89	43399.20	1505.69	o
1	5	4	21745.47	22055.98	491.89	o
2	5	4	42784.81	43788.11	918.55	o

Burns Tables

3	5	4	61746.64	58937.05	3528.44	o
4	5	4	53140.90	51670.77	1602.65	o
5	5	4	7807.25	8595.79	227.09	o
6	5	4	26891.43	26139.90	543.52	o
7	5	4	15465.17	15230.53	584.09	o
8	5	4	53050.60	56855.11	1632.03	o
9	5	4	79934.07	82590.15	2291.46	o
10	5	4	271844.34	265627.03	6889.38	o
11	5	4	1762.02	1966.34	237.33	o
12	5	4	19310.07	17229.48	519.35	o
13	5	4	71908.78	71107.81	1492.10	o
14	5	4	389894.50	381180.44	9889.35	o
15	5	4	27693.56	27386.19	772.92	o
0	6	4	931981.06	974464.38	24479.88	o
1	6	4	128737.14	134985.77	2478.77	o
2	6	4	7607.77	8533.13	380.38	o
3	6	4	44786.28	43451.55	1477.08	o
4	6	4	405494.81	405478.69	10285.10	o
5	6	4	69355.88	70100.43	1909.97	o
6	6	4	7796.91	8739.16	406.88	o
7	6	4	7191.30	7765.65	415.70	o
8	6	4	73715.84	74414.02	2077.66	o
9	6	4	33528.30	32071.66	1045.14	o
11	6	4	16202.50	17122.28	522.38	o
12	6	4	6887.57	7023.58	359.20	o
13	6	4	3627.99	4013.98	321.95	o
14	6	4	7724.91	7375.08	420.07	o
15	6	4	9982.50	8670.78	1052.48	o
1	7	4	29478.49	31480.82	1320.12	o
2	7	4	376030.78	380442.94	9639.74	o
3	7	4	44335.66	45387.05	1277.01	o
4	7	4	7076.07	7261.71	353.80	o
5	7	4	22089.48	23780.04	779.09	o
6	7	4	242004.39	236005.84	6091.46	o
7	7	4	19924.60	20578.64	734.64	o
8	7	4	7573.49	8924.06	486.45	o
9	7	4	271.23	318.27	247.54	o
10	7	4	44092.89	42526.11	955.30	o
11	7	4	9731.92	9762.09	614.72	o
12	7	4	5268.49	5595.89	716.27	o
13	7	4	614.65	881.15	261.67	o
14	7	4	5085.50	4923.25	375.81	o
1	8	4	36439.51	39462.57	1116.61	o
2	8	4	14050.95	13556.42	477.84	o
3	8	4	7223.83	7756.90	371.48	o
4	8	4	8398.98	8403.06	389.19	o
5	8	4	43670.43	45329.02	1320.69	o
6	8	4	44673.23	46124.66	1356.09	o
7	8	4	47762.77	47501.39	1409.35	o
8	8	4	110692.62	109681.41	2987.67	o
9	8	4	4803.73	4599.36	508.47	o
10	8	4	25816.12	27010.35	849.76	o
11	8	4	74996.20	75302.34	2412.95	o
12	8	4	324191.09	314214.22	5797.25	o
13	8	4	10053.48	8989.61	623.54	o
14	8	4	2504.81	2740.91	477.45	o
4	9	4	328.17	786.84	212.18	o
5	9	4	8046.57	7933.68	415.70	o
6	9	4	138877.25	136904.80	3633.69	o
7	9	4	31995.81	33207.41	1071.49	o
8	9	4	4027.61	4147.14	380.23	o
9	9	4	2437.92	1839.35	253.15	o
10	9	4	52354.04	52640.98	2383.87	o
11	9	4	12254.47	11247.76	1043.77	o
12	9	4	7268.46	7081.89	910.88	o
13	9	4	2158.15	709.63	804.58	o
6	10	4	17389.20	18395.92	707.88	o
7	10	4	427.65	654.23	282.91	o
8	10	4	75112.27	77269.77	1561.73	o
9	10	4	19531.20	19285.99	685.77	o
10	10	4	7495.63	7826.48	387.56	o
11	10	4	5720.94	5888.87	592.47	o
12	10	4	418.51	455.31	262.56	o
6	11	4	16797.11	18270.60	752.06	o
7	11	4	12280.07	12083.27	672.28	o
8	11	4	14491.93	15348.63	698.87	o
9	11	4	53532.55	54306.80	1190.32	o
10	11	4	144802.75	147167.11	3909.14	o
11	11	4	253.61	-8.84	380.16	o
12	11	4	5595.03	4766.22	548.25	o
9	12	4	6288.26	5686.08	530.58	o

Burns Tables

10	12	4	15413.89	17046.75	831.55	o
11	12	4	2264.69	3103.38	530.49	o
0	-15	5	10635.74	7995.44	972.90	o
1	-15	5	2405.67	2280.57	1273.19	o
2	-15	5	5681.00	6523.20	875.43	o
3	-15	5	5285.20	4292.40	646.58	o
4	-15	5	1084.01	1821.27	857.59	o
1	-14	5	1100.22	1541.25	553.63	o
2	-14	5	925.46	960.57	850.95	o
3	-14	5	13966.51	12869.99	1005.70	o
4	-14	5	15577.47	16686.50	547.34	o
5	-14	5	9679.01	9420.37	520.17	o
6	-14	5	3549.18	3947.51	428.84	o
7	-14	5	7321.61	13344.54	1246.91	o
0	-13	5	67140.79	65896.62	5209.40	o
1	-13	5	56459.92	54195.85	2040.39	o
2	-13	5	17113.57	17383.84	499.85	o
3	-13	5	12902.02	13558.30	467.15	o
4	-13	5	34448.48	33881.45	1750.17	o
5	-13	5	95101.09	90631.21	2258.40	o
6	-13	5	83058.10	82618.32	3031.54	o
7	-13	5	3596.17	3445.00	362.25	o
8	-13	5	1527.88	1926.82	981.39	o
9	-13	5	58866.77	61364.35	2498.88	o
1	-12	5	9898.14	10813.70	647.80	o
2	-12	5	141.23	520.86	295.45	o
3	-12	5	22246.08	23370.74	760.92	o
4	-12	5	4883.40	5542.34	693.47	o
5	-12	5	8180.21	8962.61	393.09	o
6	-12	5	557.52	951.07	284.36	o
7	-12	5	9462.86	9967.58	841.98	o
8	-12	5	3183.22	3987.14	484.48	o
9	-12	5	4057.76	4569.27	849.52	o
10	-12	5	3748.79	3766.72	999.15	o
11	-12	5	14007.02	19681.43	1592.21	o
0	-11	5	12976.99	12800.20	713.29	o
1	-11	5	21015.78	19954.94	579.17	o
2	-11	5	19817.51	20311.29	488.71	o
3	-11	5	12890.96	12977.71	536.10	o
4	-11	5	4214.43	4170.18	235.29	o
5	-11	5	37669.20	38108.40	966.89	o
6	-11	5	113274.77	112147.87	2971.39	o
7	-11	5	47764.02	47035.16	740.10	o
8	-11	5	11364.02	10505.31	732.99	o
9	-11	5	9405.44	10451.15	508.07	o
10	-11	5	82044.64	82331.63	1471.39	o
11	-11	5	69913.30	72920.65	2819.30	o
12	-11	5	29899.63	30049.63	1832.19	o
1	-10	5	27826.94	26447.58	900.16	o
2	-10	5	75490.80	71968.78	1727.05	o
3	-10	5	109142.22	104352.56	2477.81	o
4	-10	5	60258.75	59204.49	1762.89	o
5	-10	5	861.00	1053.03	450.08	o
6	-10	5	17002.91	17107.74	695.77	o
7	-10	5	82118.87	78529.63	1112.69	o
8	-10	5	82081.98	79392.35	1860.84	o
9	-10	5	1923.95	1552.30	380.18	o
10	-10	5	4858.08	4677.95	768.35	o
11	-10	5	29081.63	28557.52	1290.51	o
12	-10	5	18414.30	18853.73	1557.14	o
13	-10	5	3315.69	3183.08	1140.61	o
0	-9	5	4521.38	4291.35	215.38	o
1	-9	5	56621.70	53010.18	1122.15	o
2	-9	5	1923.48	1948.80	310.55	o
3	-9	5	10799.48	10918.26	394.28	o
4	-9	5	10270.84	10532.10	274.78	o
5	-9	5	71534.72	71674.02	2479.92	o
6	-9	5	14474.91	14828.52	528.84	o
7	-9	5	1635.84	1288.19	391.45	o
8	-9	5	4382.80	4445.15	531.89	o
9	-9	5	49705.88	48991.09	1079.50	o
10	-9	5	5922.82	6078.38	1159.64	o
11	-9	5	2626.79	2783.86	721.29	o
12	-9	5	432.81	-246.29	640.75	o
13	-9	5	11037.04	8057.53	1220.57	o
14	-9	5	1147.10	627.72	1087.46	o
1	-8	5	1500.04	1697.43	117.37	o
2	-8	5	19813.67	19771.44	697.15	o
3	-8	5	56195.79	52396.94	1162.36	o
4	-8	5	103861.80	99723.55	2578.13	o
5	-8	5	26593.12	26155.94	1026.09	o

Burns Tables

6	-8	5	2771.39	2832.07	269.94	o
7	-8	5	27580.29	26621.23	1009.33	o
8	-8	5	224664.03	218927.02	3065.71	o
9	-8	5	107101.88	112630.53	2928.53	o
10	-8	5	34954.88	36189.04	1357.30	o
11	-8	5	2750.24	3181.48	668.63	o
12	-8	5	79056.54	86121.23	4919.00	o
13	-8	5	92317.89	101032.37	5103.00	o
14	-8	5	55201.72	61553.11	2853.04	o
15	-8	5	27576.04	33639.72	2247.96	o
0	-7	5	46360.62	44966.10	1578.50	o
1	-7	5	48969.11	44565.29	809.73	o
2	-7	5	4049.02	4190.66	294.45	o
3	-7	5	17946.34	17816.84	523.57	o
4	-7	5	31270.55	31498.62	767.17	o
5	-7	5	26197.29	25450.85	767.18	o
6	-7	5	30366.62	30027.78	801.57	o
7	-7	5	981.61	1341.07	297.80	o
8	-7	5	8898.78	9121.24	412.36	o
9	-7	5	62462.64	61411.80	1404.33	o
10	-7	5	22514.07	23970.91	1534.49	o
11	-7	5	1001.84	446.48	612.66	o
12	-7	5	6728.93	6981.33	848.72	o
13	-7	5	20623.18	24953.76	1800.69	o
14	-7	5	2087.34	3228.36	903.38	o
1	-6	5	57628.03	52593.38	1179.02	o
2	-6	5	47197.19	44336.69	1287.85	o
3	-6	5	149880.08	144832.03	4168.73	o
4	-6	5	37918.75	37587.70	904.19	o
5	-6	5	735.15	1212.83	242.69	o
6	-6	5	11189.79	11013.06	472.20	o
7	-6	5	132284.58	132661.84	2989.28	o
8	-6	5	87603.41	91804.73	3205.43	o
9	-6	5	9689.55	9868.10	433.27	o
10	-6	5	2250.30	2552.10	421.72	o
11	-6	5	40942.04	43040.12	2906.97	o
12	-6	5	25983.79	31945.52	1391.32	o
13	-6	5	16863.36	19382.09	1209.07	o
14	-6	5	5532.97	7214.85	2215.13	o
15	-6	5	7367.22	8940.67	1697.93	o
16	-6	5	2623.01	5331.52	1671.07	o
0	-5	5	43761.68	40441.48	2047.07	o
1	-5	5	41682.71	38993.02	1152.59	o
2	-5	5	45470.39	43404.73	1547.65	o
3	-5	5	29423.98	29979.67	1065.54	o
4	-5	5	13321.48	13216.54	462.85	o
5	-5	5	56763.23	56972.07	1583.66	o
6	-5	5	259572.67	256371.59	4643.95	o
7	-5	5	80870.88	80703.45	3146.01	o
8	-5	5	12161.02	11699.81	668.04	o
9	-5	5	12830.05	13679.41	570.81	o
10	-5	5	177832.19	180416.97	5748.07	o
11	-5	5	103004.00	109068.52	5019.18	o
12	-5	5	64157.32	71657.61	3715.57	o
13	-5	5	11981.54	16193.99	3122.48	o
14	-5	5	15107.94	18639.61	1875.46	o
15	-5	5	58794.26	66972.61	3580.34	o
16	-5	5	37918.05	43898.40	2452.57	o
1	-4	5	9513.69	8950.59	281.37	o
2	-4	5	24769.46	25707.83	936.41	o
3	-4	5	59556.56	60897.23	1905.92	o
4	-4	5	896.69	1168.50	256.06	o
5	-4	5	12715.67	13546.38	529.00	o
6	-4	5	12723.19	13024.87	805.87	o
7	-4	5	13697.01	13772.53	723.15	o
8	-4	5	1481.50	2937.91	355.50	o
9	-4	5	21048.88	20774.84	617.09	o
10	-4	5	12262.07	12492.10	377.18	o
11	-4	5	22844.71	24098.39	552.39	o
12	-4	5	1186.58	1004.62	307.66	o
13	-4	5	9973.50	12403.06	1326.72	o
14	-4	5	1082.03	963.69	1025.58	o
15	-4	5	15846.83	12680.88	1042.75	o
16	-4	5	3920.39	3864.02	1202.53	o
0	-3	5	68561.92	57959.30	1625.05	o
1	-3	5	132340.97	120574.30	3558.44	o
2	-3	5	37690.65	39289.93	1785.34	o
3	-3	5	42920.60	45910.41	1548.42	o
4	-3	5	103363.89	104974.05	3482.46	o
5	-3	5	363575.28	358905.97	6845.23	o
6	-3	5	229746.28	214950.50	4132.49	o

Burns Tables

7	-3	5	6479.14	7329.75	482.04	o
8	-3	5	8528.47	9157.14	458.89	o
9	-3	5	131093.28	130135.11	2079.49	o
10	-3	5	151582.16	146830.50	2095.33	o
11	-3	5	37959.37	37524.10	1194.19	o
12	-3	5	25216.20	25912.87	910.49	o
13	-3	5	21914.78	22975.19	886.74	o
14	-3	5	3657.75	4878.62	436.55	o
15	-3	5	12028.79	11897.10	2069.79	o
16	-3	5	16725.65	13765.57	1371.25	o
1	-2	5	1817.44	2783.69	116.86	o
2	-2	5	8393.70	8064.41	301.05	o
3	-2	5	5785.44	5545.11	290.03	o
4	-2	5	76714.60	76048.05	1221.45	o
5	-2	5	30680.89	28506.39	791.38	o
6	-2	5	321.77	544.29	252.47	o
7	-2	5	16574.81	15382.37	743.57	o
8	-2	5	201305.98	195349.53	3412.98	o
9	-2	5	110628.16	107536.50	3169.13	o
10	-2	5	37122.00	37632.21	1471.72	o
11	-2	5	2675.70	2799.51	178.75	o
12	-2	5	67712.32	66371.93	1088.52	o
13	-2	5	74688.80	71612.88	2468.98	o
14	-2	5	50292.03	49168.84	1252.09	o
15	-2	5	27618.28	27297.60	807.46	o
16	-2	5	1017.76	921.88	611.14	o
17	-2	5	18670.57	19667.43	1592.50	o
0	-1	5	7748.86	9216.77	278.10	o
1	-1	5	4340.14	5149.32	372.02	o
2	-1	5	15592.59	16801.67	630.80	o
3	-1	5	23272.18	23530.54	1416.16	o
4	-1	5	196.39	423.03	137.85	o
5	-1	5	22720.69	23391.73	464.17	o
6	-1	5	64530.44	60974.33	2047.45	o
7	-1	5	41576.60	41343.96	762.92	o
8	-1	5	16197.39	16583.63	1395.04	o
9	-1	5	12672.48	11831.86	347.16	o
10	-1	5	41485.32	42201.05	1391.39	o
11	-1	5	34199.64	34950.69	782.88	o
12	-1	5	21127.90	20633.47	804.40	o
13	-1	5	23247.32	21066.12	550.10	o
14	-1	5	7028.71	6580.06	862.86	o
15	-1	5	20929.41	20197.77	632.07	o
16	-1	5	10147.30	8531.46	1245.82	o
17	-1	5	25099.21	24687.40	2499.99	o
1	0	5	130362.84	138701.23	2098.81	o
2	0	5	127115.95	119603.04	2768.05	o
3	0	5	211746.92	191025.44	9854.94	o
4	0	5	119294.37	106130.54	2605.21	o
5	0	5	976.14	1323.38	132.70	o
6	0	5	30816.06	30490.04	1278.44	o
7	0	5	291636.59	274922.63	4946.36	o
8	0	5	282388.47	275121.41	13311.09	o
9	0	5	43009.73	41044.99	2083.26	o
10	0	5	8987.44	9348.89	645.72	o
11	0	5	56935.36	58166.37	1516.48	o
12	0	5	82003.70	83481.38	2019.72	o
13	0	5	41643.07	43296.65	1359.78	o
14	0	5	32619.63	32270.24	911.95	o
15	0	5	3579.32	4510.25	786.95	o
16	0	5	4614.35	6536.46	389.23	o
17	0	5	6382.62	6501.95	453.05	o
0	1	5	7562.84	9383.91	438.05	o
1	1	5	3903.52	5286.11	235.60	o
2	1	5	14917.39	16470.33	808.65	o
3	1	5	23486.41	23288.82	997.35	o
4	1	5	266.92	964.33	158.53	o
5	1	5	21554.99	22044.70	627.15	o
6	1	5	66005.81	58428.63	2110.12	o
7	1	5	40280.26	39497.71	656.48	o
8	1	5	14007.36	13607.42	294.92	o
9	1	5	16515.39	14422.02	535.43	o
10	1	5	43229.50	44936.72	2743.14	o
11	1	5	34979.83	35366.83	1691.81	o
12	1	5	22366.25	21823.12	591.20	o
13	1	5	22948.98	21759.47	1358.55	o
14	1	5	5843.44	6026.29	733.98	o
15	1	5	22141.17	23991.72	693.80	o
16	1	5	8781.06	9694.88	482.00	o
17	1	5	25036.75	24097.20	1035.39	o
1	2	5	1215.39	1037.40	158.64	o

Burns Tables

2	2	5	11059.54	11150.11	338.77	o
3	2	5	3603.24	2795.67	221.18	o
4	2	5	84206.52	76673.44	2478.44	o
5	2	5	29170.26	27595.01	890.67	o
6	2	5	141.67	74.31	107.12	o
7	2	5	14993.44	12982.58	275.19	o
8	2	5	193012.92	181248.59	3703.07	o
9	2	5	111385.80	105755.78	1623.88	o
10	2	5	36780.54	36874.93	807.48	o
11	2	5	3362.65	3696.10	371.38	o
12	2	5	65067.94	65246.49	1924.75	o
13	2	5	73451.09	69028.02	1765.47	o
14	2	5	50382.03	47548.71	1083.89	o
15	2	5	27572.47	26072.75	734.91	o
16	2	5	1388.09	1786.46	323.47	o
0	3	5	68783.91	66770.00	1870.56	o
1	3	5	128696.57	129576.98	6251.89	o
2	3	5	37222.70	40154.18	832.10	o
3	3	5	44561.09	41709.69	936.49	o
4	3	5	102038.99	96609.20	4041.86	o
5	3	5	365489.69	349842.72	5434.13	o
6	3	5	229618.33	209332.95	10016.46	o
7	3	5	6104.09	6221.80	474.35	o
8	3	5	9120.17	9512.85	298.49	o
9	3	5	133416.41	130238.61	5351.71	o
10	3	5	152309.05	144993.36	2712.72	o
11	3	5	37304.64	37842.28	1222.43	o
12	3	5	25340.21	24198.81	1451.71	o
13	3	5	20899.35	20110.72	591.31	o
14	3	5	3197.90	2784.03	428.84	o
15	3	5	12130.30	12070.03	497.21	o
16	3	5	17001.86	16859.70	609.71	o
1	4	5	12434.37	12865.20	464.70	o
2	4	5	25936.51	27442.64	614.37	o
3	4	5	57477.83	58316.36	2679.11	o
4	4	5	1167.43	1252.55	287.35	o
5	4	5	12646.52	12667.30	672.56	o
6	4	5	10998.44	10892.39	295.45	o
7	4	5	10359.26	10072.44	606.01	o
8	4	5	1510.21	2256.69	433.24	o
9	4	5	21702.52	20244.54	743.57	o
10	4	5	11343.28	11579.75	557.31	o
11	4	5	26405.69	27089.61	956.10	o
12	4	5	1458.43	1494.00	221.87	o
13	4	5	11045.60	11146.82	813.76	o
14	4	5	1094.37	731.01	255.40	o
15	4	5	15969.49	14835.45	606.00	o
0	5	5	48021.82	49422.38	1402.68	o
1	5	5	43456.46	47140.11	2821.91	o
2	5	5	47842.29	48878.21	5272.54	o
3	5	5	29387.96	30290.49	1426.74	o
4	5	5	11582.80	11050.79	367.22	o
5	5	5	53673.26	52661.64	2334.15	o
6	5	5	261332.36	254466.89	6540.71	o
7	5	5	81850.97	77253.84	2132.86	o
8	5	5	14005.55	13714.67	575.13	o
9	5	5	12794.98	13120.29	592.76	o
10	5	5	174782.48	175416.59	4648.63	o
11	5	5	99418.88	102503.78	2852.02	o
12	5	5	63162.04	60824.57	1297.73	o
13	5	5	12179.58	10855.01	482.09	o
14	5	5	15551.66	16387.98	729.85	o
15	5	5	57279.15	54801.75	1259.50	o
1	6	5	55114.23	58637.79	4510.26	o
2	6	5	44394.43	48734.80	5415.45	o
3	6	5	149068.64	143633.16	7627.87	o
4	6	5	35080.57	36070.77	1063.51	o
5	6	5	437.06	397.85	194.50	o
6	6	5	10783.42	9908.44	451.19	o
7	6	5	132118.64	130812.34	3475.26	o
8	6	5	88168.03	88371.27	2443.40	o
9	6	5	10066.12	10375.83	530.73	o
10	6	5	2175.49	1741.82	327.14	o
11	6	5	42676.56	44569.96	1426.31	o
12	6	5	26564.55	27493.90	732.23	o
13	6	5	17809.47	18038.59	1455.45	o
14	6	5	6071.49	5306.67	381.43	o
0	7	5	53444.09	57751.80	1606.19	o
1	7	5	49563.12	51087.92	2519.47	o
2	7	5	4851.71	5040.91	300.69	o
3	7	5	16940.47	19108.86	646.11	o

Burns Tables

4	7	5	29802.88	31365.53	965.50	o
5	7	5	21906.63	22857.93	770.19	o
6	7	5	28679.72	27993.29	903.30	o
7	7	5	879.04	804.55	229.87	o
8	7	5	6674.27	7508.50	442.20	o
9	7	5	64661.26	63377.35	1853.86	o
10	7	5	20471.26	20088.67	814.17	o
11	7	5	736.71	893.86	512.78	o
12	7	5	6000.28	5588.46	359.51	o
13	7	5	21884.41	21716.31	1296.39	o
14	7	5	1989.83	1519.75	299.31	o
2	8	5	21554.21	22724.94	734.78	o
3	8	5	54291.28	53975.45	1516.81	o
4	8	5	112665.05	114233.56	3034.95	o
5	8	5	26140.20	27970.13	903.12	o
6	8	5	3093.71	2343.20	265.27	o
7	8	5	26263.38	27117.24	911.88	o
8	8	5	218816.88	220384.61	5765.95	o
9	8	5	105650.71	107474.05	2968.11	o
10	8	5	35156.18	36377.92	1222.04	o
11	8	5	3158.50	3437.43	309.06	o
12	8	5	76320.48	76779.69	1618.19	o
13	8	5	91393.38	89175.67	2933.01	o
4	9	5	9681.79	9225.85	451.12	o
5	9	5	72074.95	76503.04	2121.14	o
6	9	5	13916.89	15119.82	619.30	o
7	9	5	1740.77	1087.51	274.09	o
8	9	5	4742.61	5305.67	415.61	o
9	9	5	50175.76	48623.23	1506.46	o
10	9	5	6482.74	8108.92	1229.22	o
11	9	5	2578.45	2898.88	312.42	o
12	9	5	177.29	704.25	335.95	o
13	9	5	11702.38	11869.92	725.29	o
6	10	5	16049.13	17996.27	716.67	o
7	10	5	79653.84	82513.30	2325.07	o
8	10	5	76785.52	81259.61	2315.62	o
9	10	5	2264.45	3112.87	419.98	o
10	10	5	3885.69	4217.48	328.21	o
11	10	5	31308.25	30494.15	1279.17	o
12	10	5	17852.01	17121.09	836.06	o
8	11	5	11431.85	10605.40	628.01	o
9	11	5	9418.02	9666.84	627.95	o
10	11	5	81526.56	81631.80	2803.15	o
11	11	5	68326.34	69224.38	2655.12	o
12	11	5	29878.65	30509.87	1203.75	o
8	12	5	3085.98	4695.05	503.99	o
9	12	5	3948.25	5331.84	521.69	o
10	12	5	3496.48	3413.01	495.15	o
1	-15	6	100.26	424.36	645.38	o
2	-15	6	1137.52	2130.72	831.07	o
3	-15	6	1136.49	3218.18	813.38	o
0	-14	6	1297.31	541.34	915.07	o
1	-14	6	9165.95	7775.60	614.01	o
2	-14	6	2004.98	1418.66	399.12	o
3	-14	6	2546.03	3645.53	536.00	o
4	-14	6	10026.56	8499.32	539.99	o
5	-14	6	13802.10	13124.54	704.34	o
6	-14	6	13582.86	16470.32	1309.13	o
1	-13	6	58435.82	56986.77	1551.57	o
2	-13	6	234801.70	223872.92	7709.79	o
3	-13	6	102206.81	98029.29	1703.00	o
4	-13	6	26661.68	26263.19	772.97	o
5	-13	6	4985.22	4381.01	404.34	o
6	-13	6	82625.74	82215.90	1442.04	o
7	-13	6	55557.23	53014.71	2061.64	o
8	-13	6	40035.73	34994.34	1806.39	o
0	-12	6	27798.47	28305.84	1279.75	o
1	-12	6	14202.96	14982.92	446.53	o
2	-12	6	1115.68	1036.16	333.07	o
3	-12	6	11889.63	9815.91	748.95	o
4	-12	6	23943.93	23538.16	569.23	o
5	-12	6	16100.13	14565.74	477.39	o
6	-12	6	3303.82	3228.11	303.36	o
7	-12	6	3768.79	3823.89	517.67	o
8	-12	6	43756.77	43353.79	798.15	o
9	-12	6	8602.40	9011.86	1238.14	o
1	-11	6	9628.61	10058.05	316.34	o
2	-11	6	22.87	-122.32	191.91	o
3	-11	6	46469.59	45204.98	1723.23	o
4	-11	6	29767.86	31930.70	755.11	o
5	-11	6	6142.79	5883.20	574.11	o

6	-11	6	16305.07	16507.62	653.51	o
7	-11	6	13877.44	13493.14	575.62	o
8	-11	6	56782.02	56470.68	1569.52	o
9	-11	6	61404.54	62741.73	2256.67	o
10	-11	6	87215.80	89007.13	3713.89	o
0	-10	6	317879.38	286254.00	14254.66	o
1	-10	6	87437.22	81982.20	943.74	o
2	-10	6	11013.72	11116.66	275.92	o
3	-10	6	30720.08	30483.28	883.79	o
4	-10	6	203891.17	187999.03	2293.44	o
5	-10	6	77074.72	74146.95	1902.69	o
6	-10	6	42672.14	40613.84	929.66	o
7	-10	6	3250.37	3474.72	265.63	o
8	-10	6	56076.28	53895.33	1514.46	o
9	-10	6	26806.73	26347.45	567.17	o
10	-10	6	21470.96	22767.29	651.15	o
11	-10	6	6711.90	6686.69	738.41	o
1	-9	6	28559.10	27003.23	699.50	o
2	-9	6	106389.73	103795.87	1332.62	o
3	-9	6	84037.37	78284.37	1696.78	o
4	-9	6	1564.69	1681.06	279.93	o
5	-9	6	17226.45	17505.41	345.76	o
6	-9	6	74829.55	72027.32	1479.93	o
7	-9	6	60515.87	57858.58	1405.76	o
8	-9	6	3272.28	3012.25	377.27	o
9	-9	6	3784.72	3586.75	515.42	o
10	-9	6	39000.70	40019.80	722.88	o
11	-9	6	13582.76	14380.78	645.72	o
12	-9	6	1768.31	2506.02	1383.68	o
0	-8	6	36597.25	33730.96	639.85	o
1	-8	6	40130.18	38142.31	460.12	o
2	-8	6	11765.77	10940.24	346.42	o
3	-8	6	4152.72	3965.46	196.72	o
4	-8	6	2176.66	2900.99	308.79	o
5	-8	6	67972.09	65340.32	1734.60	o
6	-8	6	96518.20	91664.08	2717.04	o
7	-8	6	33658.85	32595.89	1264.02	o
8	-8	6	77271.73	75455.66	1078.62	o
9	-8	6	1465.62	1451.30	334.96	o
10	-8	6	80065.04	81998.66	2589.71	o
11	-8	6	104013.50	107279.83	1642.02	o
12	-8	6	190997.55	190834.31	7784.23	o
13	-8	6	20312.95	20404.21	1030.81	o
1	-7	6	20382.79	20277.24	419.09	o
2	-7	6	270306.00	246216.52	3861.28	o
3	-7	6	77562.82	74611.73	1624.04	o
4	-7	6	4684.58	4798.11	219.41	o
5	-7	6	16940.12	16925.68	366.63	o
6	-7	6	105011.45	100132.75	2592.23	o
7	-7	6	34447.13	33107.71	1153.97	o
8	-7	6	22558.25	21101.51	1205.55	o
9	-7	6	4841.59	3728.25	294.81	o
10	-7	6	26419.01	26643.72	1124.14	o
11	-7	6	4570.69	5090.61	598.81	o
12	-7	6	3527.12	2955.75	702.87	o
13	-7	6	2940.50	4068.23	789.07	o
14	-7	6	5241.95	7790.36	1388.29	o
0	-6	6	279869.69	250473.13	5378.22	o
1	-6	6	191450.06	176054.88	3206.38	o
2	-6	6	8339.26	8133.49	183.55	o
3	-6	6	46933.35	43780.58	1215.20	o
4	-6	6	222666.70	211542.66	4670.44	o
5	-6	6	172250.25	164721.94	3213.96	o
6	-6	6	38868.96	40620.60	1273.72	o
7	-6	6	4880.12	4846.98	249.81	o
8	-6	6	52446.45	50663.60	1413.38	o
9	-6	6	41157.82	43614.66	2181.65	o
10	-6	6	18582.19	20486.48	624.23	o
11	-6	6	27085.88	27760.68	1836.00	o
12	-6	6	3017.09	2787.65	356.73	o
13	-6	6	5176.96	6644.43	856.63	o
14	-6	6	1918.13	356.87	1016.77	o
1	-5	6	13178.44	13506.82	334.65	o
2	-5	6	3817.32	3772.55	324.80	o
3	-5	6	84802.90	80362.61	1967.69	o
4	-5	6	71728.89	69709.07	1315.49	o
5	-5	6	3599.80	4250.32	170.75	o
6	-5	6	22554.40	23576.96	698.26	o
7	-5	6	22783.89	21956.52	750.15	o
8	-5	6	121929.30	121315.99	3141.44	o
9	-5	6	80440.83	81617.59	3624.09	o

Burns Tables

10	-5	6	172587.45	177173.00	4534.68	o
11	-5	6	5268.16	5552.84	458.39	o
12	-5	6	34342.05	39640.30	3473.70	o
13	-5	6	122047.63	142584.59	4039.89	o
14	-5	6	239419.47	288993.66	13877.82	o
15	-5	6	36572.74	42431.99	5445.17	o
0	-4	6	204772.75	191189.48	6241.89	o
1	-4	6	9321.94	9320.49	278.82	o
2	-4	6	174.20	661.61	278.69	o
3	-4	6	24582.99	22851.75	681.36	o
4	-4	6	114331.59	111098.24	3300.91	o
5	-4	6	13104.26	14133.71	558.67	o
6	-4	6	960.37	1053.11	149.74	o
7	-4	6	19417.94	19503.29	1153.11	o
8	-4	6	134087.92	128224.25	2378.96	o
9	-4	6	11380.52	11880.49	469.78	o
10	-4	6	2168.78	1420.21	209.93	o
11	-4	6	15656.14	16073.23	704.55	o
12	-4	6	49278.41	52927.25	2295.90	o
13	-4	6	7204.14	6568.36	872.81	o
14	-4	6	6256.92	9456.21	4616.12	o
15	-4	6	9574.25	11553.36	1189.55	o
1	-3	6	143432.41	132758.73	3809.39	o
2	-3	6	544334.38	530114.06	9854.46	o
3	-3	6	375285.63	377166.94	11952.97	o
4	-3	6	73769.22	74760.10	2173.52	o
5	-3	6	14474.17	16137.57	630.91	o
6	-3	6	213422.73	210084.66	6717.31	o
7	-3	6	256020.38	247907.34	5410.79	o
8	-3	6	80163.11	78979.19	2814.77	o
9	-3	6	6698.11	6232.09	290.13	o
10	-3	6	12444.43	11911.40	436.71	o
11	-3	6	16227.58	16833.64	767.54	o
12	-3	6	22845.97	23065.49	949.16	o
13	-3	6	62781.87	70666.94	1673.46	o
14	-3	6	4247.43	4644.83	432.58	o
15	-3	6	1702.04	1451.56	764.78	o
16	-3	6	9548.38	6199.74	1087.83	o
0	-2	6	3502.79	4371.77	227.08	o
1	-2	6	19324.28	19087.72	475.43	o
2	-2	6	7681.37	7593.28	257.09	o
3	-2	6	2727.89	2671.21	156.23	o
4	-2	6	13035.63	13391.97	539.73	o
5	-2	6	45742.93	45154.25	1456.69	o
6	-2	6	73353.48	71830.21	1714.39	o
7	-2	6	24058.38	23582.41	709.32	o
8	-2	6	146833.83	136934.05	2845.54	o
9	-2	6	523.43	682.62	154.02	o
10	-2	6	70534.89	74087.39	2063.02	o
11	-2	6	93655.73	95605.24	3404.54	o
12	-2	6	206316.41	200224.06	2864.74	o
13	-2	6	24465.91	24950.35	1213.64	o
14	-2	6	9438.45	9290.83	506.20	o
15	-2	6	85355.73	85590.51	1755.72	o
16	-2	6	139531.00	135179.39	3356.36	o
17	-2	6	32316.63	29361.68	1734.97	o
1	-1	6	4315.88	5006.06	220.22	o
2	-1	6	52935.76	54494.45	1974.22	o
3	-1	6	1997.64	2668.08	126.52	o
4	-1	6	32835.82	31888.85	988.62	o
5	-1	6	21049.02	21149.62	1187.55	o
6	-1	6	58450.42	56591.40	2361.07	o
7	-1	6	58.26	293.58	137.10	o
8	-1	6	20132.10	19957.28	766.64	o
9	-1	6	31029.95	29489.22	905.15	o
10	-1	6	123438.00	123049.52	2812.69	o
11	-1	6	5609.67	6154.47	445.94	o
12	-1	6	17982.22	17168.66	490.53	o
13	-1	6	44357.90	45165.11	1850.28	o
14	-1	6	115825.45	110930.29	2130.25	o
15	-1	6	20346.95	19351.21	553.01	o
16	-1	6	5154.94	5651.66	990.30	o
17	-1	6	24563.29	23807.82	1318.54	o
0	0	6	518934.53	492391.06	12156.01	o
1	0	6	448965.72	484194.16	13235.22	o
2	0	6	35555.61	33214.68	1439.71	o
3	0	6	47659.88	46489.09	1668.03	o
4	0	6	529733.31	513282.81	17884.75	o
5	0	6	379137.59	366198.41	13245.03	o
6	0	6	119632.55	113303.21	5165.81	o
7	0	6	129.01	461.27	112.59	o

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8	0	6	46711.20	42963.85	863.60	o
9	0	6	71378.50	71895.37	1377.09	o
10	0	6	66867.27	65035.15	1270.84	o
11	0	6	78279.41	71161.68	1165.09	o
12	0	6	3612.65	3501.35	280.53	o
13	0	6	1398.57	853.36	230.30	o
14	0	6	195.99	14.83	219.57	o
15	0	6	42991.32	39943.42	1241.77	o
16	0	6	7971.46	7179.11	723.76	o
17	0	6	4465.51	4379.36	1317.50	o
1	1	6	2450.30	2884.03	210.75	o
2	1	6	55155.41	56573.09	2346.18	o
3	1	6	3378.51	3565.49	175.00	o
4	1	6	32475.38	30810.78	589.75	o
5	1	6	19777.53	19143.33	624.57	o
6	1	6	58481.49	54240.63	1622.64	o
7	1	6	152.63	371.32	159.14	o
8	1	6	17803.86	18328.49	1086.43	o
9	1	6	27350.55	25428.75	608.36	o
10	1	6	124829.49	121618.69	3528.07	o
11	1	6	7244.79	7639.87	402.41	o
12	1	6	17932.10	18078.23	1234.39	o
13	1	6	47305.18	45979.71	1045.80	o
14	1	6	118940.13	110807.70	4874.89	o
15	1	6	18914.08	18179.84	606.77	o
16	1	6	5047.50	5923.17	412.53	o
0	2	6	3757.44	6367.85	512.97	o
1	2	6	22480.86	24657.00	617.96	o
2	2	6	9644.02	8647.31	443.90	o
3	2	6	1610.85	1381.28	140.30	o
4	2	6	13537.91	13320.20	309.21	o
5	2	6	43525.52	42091.09	1349.31	o
6	2	6	73851.25	70179.05	3110.28	o
7	2	6	31419.56	30753.12	639.06	o
8	2	6	143364.27	135679.89	2232.95	o
9	2	6	587.25	514.95	152.30	o
10	2	6	68501.06	68247.86	1372.74	o
11	2	6	91369.47	94374.93	2385.11	o
12	2	6	204873.83	210022.28	5563.33	o
13	2	6	23761.72	23998.52	1929.42	o
14	2	6	9588.14	8626.85	742.94	o
15	2	6	83348.33	78972.22	3269.30	o
16	2	6	138826.50	140495.03	3920.67	o
1	3	6	143799.67	146733.55	4445.22	o
2	3	6	546765.94	579648.19	33601.87	o
3	3	6	377577.19	382764.63	16543.74	o
4	3	6	73430.13	71055.41	2120.74	o
5	3	6	15238.09	15397.14	812.70	o
6	3	6	215875.83	204058.88	5443.45	o
7	3	6	257932.19	241692.38	6106.73	o
8	3	6	80952.09	76611.16	3656.38	o
9	3	6	4171.14	4151.01	232.92	o
10	3	6	12238.63	11852.29	570.61	o
11	3	6	16338.36	15493.20	690.16	o
12	3	6	23774.00	23711.79	920.50	o
13	3	6	63110.39	60806.38	1870.83	o
14	3	6	4044.75	4953.94	356.23	o
15	3	6	1608.76	2126.92	318.66	o
16	3	6	9157.06	7694.28	654.46	o
0	4	6	204967.11	209991.97	5490.10	o
1	4	6	9807.81	10999.78	371.51	o
2	4	6	177.81	318.27	176.82	o
3	4	6	27421.68	26267.07	810.75	o
4	4	6	114488.38	107004.16	2004.50	o
5	4	6	12104.55	12971.73	351.48	o
6	4	6	704.53	424.84	243.13	o
7	4	6	13388.17	13364.43	371.51	o
8	4	6	135594.44	130275.74	2434.49	o
9	4	6	12605.70	12385.90	583.91	o
10	4	6	2427.13	2316.58	327.15	o
11	4	6	16918.87	18032.82	760.95	o
12	4	6	50552.23	49512.46	1568.59	o
13	4	6	7284.75	6863.15	490.82	o
14	4	6	5690.84	5866.20	915.24	o
15	4	6	11033.79	11873.93	512.39	o
1	5	6	16299.70	18062.91	823.26	o
2	5	6	4862.37	4789.73	499.69	o
3	5	6	80580.51	78844.23	3980.27	o
4	5	6	75555.03	74982.63	3244.46	o
5	5	6	3695.00	4559.34	305.08	o
6	5	6	23218.56	22932.07	779.16	o

Burns Tables

7	5	6	21082.62	20652.13	752.44	o
8	5	6	125804.70	125782.19	3383.87	o
9	5	6	82929.79	84251.84	2362.28	o
10	5	6	171729.66	175079.81	4655.71	o
11	5	6	4271.38	3731.58	415.60	o
12	5	6	34409.28	37022.48	1266.26	o
13	5	6	118926.39	113967.60	2268.23	o
14	5	6	234137.67	225397.38	4261.49	o
15	5	6	37098.90	36806.61	1354.68	o
0	6	6	279686.13	285582.31	7351.53	o
1	6	6	190839.58	206121.41	14847.02	o
2	6	6	8503.07	9321.14	339.79	o
3	6	6	45258.32	42098.42	3268.06	o
4	6	6	219409.81	212262.25	5489.54	o
5	6	6	176415.38	174880.97	4568.49	o
6	6	6	37738.21	40566.29	1231.70	o
7	6	6	5613.97	4934.75	380.28	o
8	6	6	52880.72	53518.50	1587.11	o
9	6	6	41638.40	45345.79	1408.75	o
10	6	6	18572.13	18715.52	769.86	o
12	6	6	2455.27	2776.30	424.40	o
13	6	6	4954.01	4418.96	359.49	o
14	6	6	2138.19	2165.47	389.03	o
1	7	6	21578.41	23222.59	787.96	o
2	7	6	273953.31	276113.41	7081.68	o
3	7	6	71528.22	71884.40	1980.51	o
4	7	6	4896.94	4236.01	336.05	o
5	7	6	16108.95	15583.57	619.45	o
6	7	6	99903.79	104287.20	2827.46	o
7	7	6	32493.60	32990.64	1071.64	o
8	7	6	22078.88	23632.21	858.55	o
9	7	6	4328.67	3961.52	397.92	o
11	7	6	6168.13	5668.53	459.85	o
12	7	6	3959.50	2816.18	290.69	o
13	7	6	2443.55	3383.29	468.61	o
14	7	6	5732.80	5279.16	548.25	o
2	8	6	12346.24	14775.06	583.92	o
3	8	6	4752.19	4129.79	318.36	o
4	8	6	2083.85	2343.08	300.62	o
5	8	6	67136.05	67956.52	1916.77	o
6	8	6	98872.21	106912.51	2906.34	o
7	8	6	36339.43	37192.50	1195.76	o
8	8	6	75702.77	77560.52	2209.68	o
9	8	6	1357.81	919.50	335.97	o
10	8	6	79055.55	83104.53	2395.71	o
12	8	6	188952.09	178270.31	7160.73	o
13	8	6	19664.91	19320.51	951.15	o
4	9	6	1332.71	2802.72	309.45	o
5	9	6	16763.63	16405.16	654.79	o
6	9	6	76616.41	76797.02	2156.67	o
7	9	6	63189.36	65509.84	1906.68	o
8	9	6	4053.18	4332.80	406.75	o
9	9	6	3177.19	3625.24	415.58	o
10	9	6	39964.77	42156.60	1399.32	o
11	9	6	13606.25	14986.10	1565.72	o
12	9	6	2121.86	1664.34	318.66	o
7	10	6	2693.19	2758.66	362.52	o
8	10	6	56292.43	56521.45	1719.49	o
9	10	6	28301.51	27387.36	1026.80	o
10	10	6	20975.50	21209.81	647.57	o
11	10	6	6337.08	6141.12	415.51	o
12	10	6	1134.74	1838.96	477.42	o
10	11	6	86230.98	87004.47	1819.27	o
11	11	6	1237.22	1181.87	384.59	o
8	12	6	45500.68	45252.64	1514.62	o
9	12	6	8744.42	7773.77	663.29	o
10	12	6	5461.52	4262.16	548.24	o
1	-14	7	2680.90	1361.62	822.28	o
2	-14	7	7576.42	7170.40	2157.81	o
3	-14	7	7115.69	5996.83	986.03	o
4	-14	7	8078.00	7402.10	734.02	o
0	-13	7	141914.45	148598.61	4571.72	o
1	-13	7	71346.51	71779.19	1562.25	o
2	-13	7	8380.44	8979.30	515.22	o
3	-13	7	13062.15	13031.17	872.02	o
4	-13	7	82699.26	81081.67	2311.23	o
5	-13	7	113565.17	110266.09	2954.74	o
6	-13	7	29569.46	28816.35	838.10	o
7	-13	7	2320.51	1131.72	760.37	o
8	-13	7	3542.39	1184.82	893.04	o
1	-12	7	15894.21	15361.94	450.61	o

2	-12	7	4747.69	4583.92	353.56	o
3	-12	7	19514.37	18619.43	641.73	o
4	-12	7	6703.18	6891.03	423.77	o
5	-12	7	18128.62	17463.97	1367.72	o
6	-12	7	3999.02	3580.38	722.16	o
7	-12	7	17303.88	17539.32	632.16	o
8	-12	7	8904.42	8252.72	630.70	o
9	-12	7	5542.95	6439.46	539.03	o
0	-11	7	46601.38	46387.99	1738.88	o
1	-11	7	9902.69	8608.99	437.75	o
2	-11	7	6664.74	6621.39	301.53	o
3	-11	7	12520.13	12656.66	442.45	o
4	-11	7	10896.31	11435.41	423.54	o
5	-11	7	31185.40	31381.02	844.11	o
6	-11	7	46851.09	45339.50	963.20	o
7	-11	7	62592.48	61844.39	1452.37	o
8	-11	7	13142.61	12685.77	649.57	o
9	-11	7	9048.55	8156.75	421.26	o
10	-11	7	22258.23	22103.73	838.82	o
1	-10	7	40090.97	37891.20	822.64	o
2	-10	7	135279.17	130536.44	1923.16	o
3	-10	7	105513.02	99973.52	2123.97	o
4	-10	7	25078.00	25420.49	487.76	o
5	-10	7	1153.95	1247.96	383.84	o
6	-10	7	29342.30	28949.80	1009.16	o
7	-10	7	102636.41	98065.45	1858.77	o
8	-10	7	28480.97	27226.38	616.98	o
9	-10	7	4939.67	5261.07	330.48	o
10	-10	7	1711.07	2537.72	430.06	o
11	-10	7	40421.15	40895.46	1192.48	o
0	-9	7	63148.55	59329.01	1048.19	o
1	-9	7	64021.90	62085.11	1057.91	o
2	-9	7	1452.33	1946.16	275.47	o
3	-9	7	17614.91	16832.64	508.24	o
4	-9	7	29781.47	29066.53	801.82	o
5	-9	7	82513.35	78048.98	1591.89	o
6	-9	7	1787.48	1915.45	246.00	o
7	-9	7	1874.38	1721.93	259.69	o
8	-9	7	9672.18	8804.41	541.14	o
9	-9	7	56195.61	54729.11	1735.98	o
10	-9	7	2731.72	2774.01	500.94	o
11	-9	7	525.38	1065.68	270.98	o
12	-9	7	1653.04	1891.35	923.92	o
1	-8	7	1781.86	1366.69	155.87	o
2	-8	7	78924.30	74957.76	1649.70	o
3	-8	7	38870.75	37703.70	1113.38	o
4	-8	7	69423.36	65739.63	1668.01	o
5	-8	7	53150.61	52669.01	1449.65	o
6	-8	7	257.27	487.39	175.21	o
7	-8	7	31052.16	31430.94	558.82	o
8	-8	7	67017.94	63122.54	2345.35	o
9	-8	7	146340.94	141018.95	3873.64	o
10	-8	7	48904.42	47685.54	1242.72	o
11	-8	7	682.87	723.59	603.99	o
12	-8	7	23458.99	23130.04	1469.01	o
13	-8	7	86640.50	83292.44	4462.52	o
0	-7	7	101217.36	90765.27	1298.27	o
1	-7	7	66968.83	64649.05	1458.74	o
2	-7	7	3953.84	4248.57	218.04	o
3	-7	7	35361.64	33829.40	747.35	o
4	-7	7	69512.55	67590.96	1931.80	o
5	-7	7	63270.00	61874.82	1142.34	o
6	-7	7	23768.40	23000.78	404.50	o
7	-7	7	1866.57	1879.96	191.52	o
8	-7	7	9407.90	9395.62	351.37	o
9	-7	7	62225.73	59860.77	2651.27	o
10	-7	7	5522.81	5294.35	342.45	o
11	-7	7	704.30	326.85	714.70	o
12	-7	7	1557.08	2169.57	291.76	o
13	-7	7	25393.41	24416.02	920.41	o
14	-7	7	1644.94	1034.44	468.59	o
1	-6	7	85827.58	79788.11	1372.57	o
2	-6	7	207000.56	192404.77	3514.77	o
3	-6	7	174733.13	166443.72	3122.76	o
4	-6	7	9734.96	9361.52	314.29	o
5	-6	7	8274.80	8406.51	259.17	o
6	-6	7	42917.82	42013.98	913.62	o
7	-6	7	156688.47	157282.72	4730.26	o
8	-6	7	13832.08	13417.06	318.06	o
9	-6	7	7278.22	7732.51	285.95	o
10	-6	7	191.33	581.63	206.08	o

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11	-6	7	64807.88	64773.63	3009.13	o
12	-6	7	4362.82	4903.85	720.25	o
13	-6	7	14320.81	14407.98	507.19	o
14	-6	7	7888.13	8668.45	589.86	o
15	-6	7	6905.16	7852.73	663.24	o
0	-5	7	136286.88	126815.98	3014.86	o
1	-5	7	14189.53	13564.51	338.68	o
2	-5	7	26730.11	27530.87	861.22	o
3	-5	7	24236.23	24327.09	670.69	o
4	-5	7	22833.72	23707.74	632.84	o
5	-5	7	47372.52	44839.82	961.24	o
6	-5	7	127194.55	122886.56	4771.28	o
7	-5	7	129225.62	127832.27	4324.20	o
8	-5	7	22773.94	23575.06	911.98	o
9	-5	7	14790.49	14485.84	656.27	o
10	-5	7	50527.87	51036.61	2188.56	o
11	-5	7	133209.08	138072.89	6721.48	o
12	-5	7	101109.13	101788.14	2538.73	o
13	-5	7	14234.61	14552.59	575.61	o
14	-5	7	7806.35	6086.95	685.38	o
15	-5	7	48696.39	46513.63	1576.73	o
1	-4	7	24369.77	25255.90	865.04	o
2	-4	7	22974.26	23158.39	730.17	o
3	-4	7	24474.03	23738.55	547.46	o
4	-4	7	3972.76	3585.86	167.88	o
5	-4	7	30550.03	31544.84	1281.05	o
6	-4	7	14352.51	14847.76	670.78	o
7	-4	7	28700.48	31520.13	1276.25	o
8	-4	7	377.74	531.73	287.49	o
9	-4	7	9234.12	9412.46	282.05	o
10	-4	7	8186.37	7704.36	269.35	o
11	-4	7	31831.81	32294.63	1493.56	o
12	-4	7	2486.62	2542.79	473.56	o
13	-4	7	11714.40	13043.44	1138.83	o
14	-4	7	4352.37	5994.66	1339.62	o
15	-4	7	18120.64	17096.91	2233.94	o
0	-3	7	486718.38	477332.31	19220.33	o
1	-3	7	261712.86	261748.75	8521.72	o
2	-3	7	68244.92	64783.66	1303.25	o
3	-3	7	26621.87	27598.82	917.31	o
4	-3	7	180595.88	177497.22	4903.17	o
5	-3	7	320254.78	310532.34	10053.09	o
6	-3	7	56418.71	57385.56	2531.65	o
7	-3	7	19822.98	18991.54	766.16	o
8	-3	7	6022.87	6623.19	230.03	o
9	-3	7	157584.14	157053.84	5038.91	o
10	-3	7	16506.71	17897.56	1593.32	o
11	-3	7	32070.89	32431.74	563.45	o
12	-3	7	15815.90	18058.01	763.48	o
13	-3	7	30142.63	29554.52	1077.88	o
14	-3	7	872.41	1773.78	1047.41	o
15	-3	7	10965.39	11036.20	2268.68	o
1	-2	7	1588.07	2366.75	253.73	o
2	-2	7	57151.34	53148.27	1557.51	o
3	-2	7	14829.68	14829.37	519.20	o
4	-2	7	81147.18	75213.45	3635.76	o
5	-2	7	74517.07	76538.21	2029.04	o
6	-2	7	4429.67	4296.15	174.92	o
7	-2	7	11367.73	11533.27	313.71	o
8	-2	7	63574.40	63677.45	1218.37	o
9	-2	7	131153.48	129830.93	2216.08	o
10	-2	7	49508.48	48878.60	2666.36	o
11	-2	7	7852.16	7013.27	295.33	o
12	-2	7	19884.33	19562.39	678.17	o
13	-2	7	70060.51	69244.83	1386.87	o
14	-2	7	84309.52	83115.23	2697.97	o
15	-2	7	31002.33	31941.14	1037.97	o
0	-1	7	7389.55	7957.42	297.04	o
1	-1	7	6349.81	6937.47	173.67	o
2	-1	7	25961.38	27162.22	807.93	o
3	-1	7	49301.27	48134.86	1632.20	o
4	-1	7	5681.25	5420.06	276.66	o
5	-1	7	1462.97	1367.94	172.83	o
6	-1	7	17283.98	18782.31	442.06	o
7	-1	7	72703.54	68899.37	1461.75	o
8	-1	7	21346.29	20196.88	1332.69	o
9	-1	7	14024.74	12897.45	319.55	o
10	-1	7	19098.58	19449.97	411.69	o
11	-1	7	49942.79	47287.58	949.26	o
12	-1	7	33668.50	33933.03	746.43	o
13	-1	7	23307.87	24039.57	707.08	o

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14	-1	7	4067.44	3368.35	286.86	o
15	-1	7	24801.31	25937.49	683.78	o
16	-1	7	33814.72	34454.91	1354.47	o
1	0	7	206762.77	207605.20	8159.22	o
2	0	7	528214.38	542871.88	11522.55	o
3	0	7	346758.25	329691.22	9089.65	o
4	0	7	54536.05	52858.58	1675.36	o
5	0	7	1959.74	2944.99	253.97	o
6	0	7	89492.49	83216.17	1320.16	o
7	0	7	285560.22	272035.88	9380.99	o
8	0	7	67122.34	61608.20	1017.25	o
9	0	7	35731.79	33407.39	616.32	o
10	0	7	4535.03	3946.55	209.71	o
11	0	7	103187.84	102522.45	5603.71	o
12	0	7	13329.37	12569.68	1035.04	o
13	0	7	41244.15	39868.37	860.25	o
14	0	7	33199.63	32658.61	1066.86	o
15	0	7	2678.48	3363.99	357.48	o
16	0	7	4551.65	4071.76	397.07	o
0	1	7	8827.09	9444.05	982.15	o
1	1	7	6333.55	7213.72	285.94	o
2	1	7	26864.77	29903.93	603.30	o
3	1	7	47777.61	46527.86	2115.49	o
4	1	7	5704.54	5563.54	220.15	o
5	1	7	1030.41	1119.87	196.60	o
6	1	7	18697.61	19148.77	461.00	o
7	1	7	70084.89	66650.45	2820.16	o
8	1	7	21571.38	20386.75	422.63	o
9	1	7	15136.19	13898.56	503.22	o
10	1	7	18072.10	17528.63	505.01	o
11	1	7	47963.02	45835.96	1626.28	o
12	1	7	30667.39	31380.02	775.11	o
13	1	7	23744.67	24760.37	1570.95	o
14	1	7	4412.12	4016.73	627.81	o
15	1	7	24365.88	25025.37	744.35	o
16	1	7	35229.41	34448.20	1533.70	o
1	2	7	900.38	2101.95	808.99	o
2	2	7	53086.59	54872.77	3350.10	o
3	2	7	13955.57	14715.40	460.09	o
4	2	7	78521.88	77713.10	3886.34	o
5	2	7	75334.45	73949.95	3485.49	o
6	2	7	3924.00	3714.77	186.43	o
7	2	7	10966.78	10459.16	449.98	o
8	2	7	65456.01	63776.03	1717.78	o
9	2	7	127779.88	121353.96	6429.76	o
10	2	7	51939.19	47678.26	2978.82	o
11	2	7	8356.56	8630.52	955.21	o
12	2	7	20154.44	19670.50	573.14	o
13	2	7	70827.15	72781.92	2181.86	o
14	2	7	91592.98	87263.13	1813.71	o
15	2	7	31035.56	30103.91	1084.39	o
16	2	7	899.88	274.07	397.85	o
0	3	7	482822.06	583757.25	14946.89	o
1	3	7	261942.22	275314.03	5064.23	o
2	3	7	67749.26	73218.59	4969.96	o
3	3	7	24915.18	25549.25	958.71	o
4	3	7	179848.17	169351.09	6692.40	o
5	3	7	319668.63	297859.56	10297.78	o
6	3	7	56982.69	55836.70	931.85	o
7	3	7	20176.87	18855.08	1518.14	o
8	3	7	5529.05	5645.13	782.66	o
9	3	7	155274.19	151368.47	3424.40	o
10	3	7	15435.13	16289.18	469.85	o
11	3	7	32120.58	33613.49	1160.00	o
12	3	7	15386.66	17694.42	805.10	o
13	3	7	29884.02	29629.94	1133.14	o
14	3	7	526.32	1838.92	424.37	o
15	3	7	11218.48	11744.22	512.73	o
1	4	7	24303.66	27183.53	1102.81	o
2	4	7	20586.49	21123.46	969.62	o
3	4	7	23901.04	23238.61	578.66	o
4	4	7	3676.23	3255.42	428.89	o
5	4	7	31154.04	32201.44	1085.31	o
6	4	7	19723.00	18118.73	463.78	o
7	4	7	29695.89	30649.09	1213.39	o
8	4	7	427.79	397.84	247.55	o
9	4	7	8824.37	8323.16	495.32	o
10	4	7	7327.40	6447.35	477.58	o
11	4	7	32130.98	30159.05	1080.27	o
12	4	7	2781.38	2855.93	406.73	o
13	4	7	10968.51	11542.81	689.91	o

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14	4	7	2881.61	2011.62	791.34	o
15	4	7	17993.10	19720.50	928.96	o
0	5	7	133208.92	144296.03	3892.65	o
1	5	7	13509.68	14415.50	458.37	o
2	5	7	23790.84	26266.19	1611.80	o
3	5	7	25635.61	26554.20	632.16	o
4	5	7	24620.73	25355.27	594.48	o
5	5	7	49028.45	46266.18	3183.92	o
6	5	7	125614.86	126982.20	3403.30	o
7	5	7	132557.30	129309.76	3474.63	o
8	5	7	22849.48	25006.90	894.05	o
9	5	7	15185.04	14342.36	654.74	o
10	5	7	51873.33	49539.63	1542.30	o
11	5	7	134132.92	131146.42	3603.41	o
12	5	7	105265.95	108676.23	3073.56	o
13	5	7	13906.26	14932.24	778.46	o
14	5	7	6911.12	6364.07	418.40	o
1	6	7	88773.93	93344.77	3059.62	o
2	6	7	207619.03	213167.52	7300.73	o
3	6	7	170579.83	171668.58	4505.36	o
4	6	7	12035.51	12289.19	548.55	o
5	6	7	8903.97	9641.66	486.51	o
6	6	7	41282.57	41474.62	1276.14	o
7	6	7	155263.45	155588.00	4146.52	o
8	6	7	13125.02	13916.24	636.98	o
9	6	7	7198.93	7013.28	468.73	o
10	6	7	165.89	44.20	282.91	o
11	6	7	63197.45	65906.06	1995.00	o
12	6	7	4600.06	5111.00	512.87	o
13	6	7	14786.06	15171.45	796.17	o
14	6	7	7389.41	6920.63	1131.96	o
0	7	7	101038.52	103697.63	2864.92	o
1	7	7	69211.75	72393.18	2051.13	o
2	7	7	2240.53	3147.75	336.00	o
3	7	7	34953.47	36315.50	1134.03	o
4	7	7	72418.72	70416.97	1988.83	o
5	7	7	64903.60	65230.30	1872.34	o
6	7	7	22997.63	23236.50	840.94	o
7	7	7	1789.79	2334.18	327.14	o
8	7	7	10376.99	10906.41	583.80	o
9	7	7	63207.38	60595.45	1817.95	o
10	7	7	7126.10	9648.48	601.37	o
11	7	7	368.44	1255.41	389.00	o
12	7	7	1982.35	2148.49	433.23	o
13	7	7	25022.90	24558.38	2331.96	o
2	8	7	75930.06	83938.41	2326.44	o
3	8	7	37899.05	39488.13	1222.65	o
4	8	7	66951.86	71716.41	2023.18	o
5	8	7	53473.76	57072.14	1675.72	o
6	8	7	22.75	556.97	265.22	o
7	8	7	32208.24	33773.47	1124.60	o
8	8	7	69079.64	73660.41	2137.78	o
9	8	7	144440.19	145959.73	3960.73	o
10	8	7	51463.63	51147.47	1630.48	o
11	8	7	610.87	857.58	380.16	o
12	8	7	22887.17	22193.93	964.57	o
13	8	7	85419.54	87764.43	2625.92	o
5	9	7	79808.91	81034.52	2281.29	o
6	9	7	1854.82	1671.05	309.45	o
7	9	7	1417.09	2475.58	380.18	o
8	9	7	8767.65	8738.22	548.35	o
9	9	7	53668.48	56557.92	1745.83	o
10	9	7	1915.10	3050.31	442.07	o
11	9	7	580.06	1069.76	415.53	o
12	9	7	1685.40	2049.98	333.38	o
7	10	7	103975.41	106237.28	2957.94	o
8	10	7	30368.52	31347.38	1115.44	o
9	10	7	4994.77	5853.84	530.56	o
10	10	7	2087.73	3580.82	477.44	o
11	10	7	40536.79	39282.33	1390.29	o
11	11	7	79529.91	80011.15	2429.96	o
0	-14	8	12338.34	16991.49	1326.77	o
1	-14	8	5626.79	5155.32	955.02	o
2	-14	8	5244.65	4845.74	751.62	o
3	-14	8	2419.04	1414.66	618.91	o
1	-13	8	71228.30	73705.09	1676.51	o
2	-13	8	92540.62	91192.33	1743.13	o
3	-13	8	84332.68	84642.18	4273.64	o
4	-13	8	51262.47	54662.98	2879.41	o
5	-13	8	8473.54	9866.04	566.40	o
6	-13	8	32658.35	34701.02	1841.28	o

0	-12	8	14200.25	14624.16	1167.71	o
1	-12	8	18467.13	18787.63	615.27	o
2	-12	8	1238.03	1142.68	489.21	o
3	-12	8	19348.52	19130.56	940.76	o
4	-12	8	10759.88	11428.45	777.83	o
5	-12	8	12539.63	10327.69	668.36	o
6	-12	8	5038.54	4638.06	702.01	o
7	-12	8	3081.98	3032.90	502.79	o
8	-12	8	26319.86	25900.56	1411.59	o
9	-12	8	16012.43	16737.24	902.32	o
1	-11	8	12409.54	12186.31	456.47	o
2	-11	8	7181.47	7422.27	414.28	o
3	-11	8	18188.82	17770.97	739.31	o
4	-11	8	70279.76	70453.90	1696.11	o
5	-11	8	7528.88	6787.71	346.60	o
6	-11	8	13017.66	13746.58	506.00	o
7	-11	8	6478.22	6753.20	330.45	o
8	-11	8	114826.36	113762.76	2232.24	o
9	-11	8	55299.49	57500.26	1438.19	o
10	-11	8	41567.89	40935.33	1191.05	o
0	-10	8	127537.39	117636.45	5787.07	o
1	-10	8	78709.06	74243.72	1721.33	o
2	-10	8	21124.66	20449.71	591.82	o
3	-10	8	36859.03	34775.91	1345.22	o
4	-10	8	76604.23	73231.91	1355.11	o
5	-10	8	68083.66	64200.14	1253.68	o
6	-10	8	75551.13	71690.51	1046.61	o
7	-10	8	1698.71	1712.78	478.56	o
8	-10	8	19747.51	19548.78	831.42	o
9	-10	8	18891.78	17666.73	909.96	o
10	-10	8	42459.44	41619.86	839.26	o
1	-9	8	48517.82	45822.37	745.94	o
2	-9	8	34874.34	34167.76	584.94	o
3	-9	8	61598.93	59137.89	1747.10	o
4	-9	8	3186.27	2926.10	260.99	o
5	-9	8	15228.55	14266.10	653.51	o
6	-9	8	39672.70	38091.48	598.80	o
7	-9	8	49126.09	48862.73	1482.34	o
8	-9	8	12467.86	12870.71	519.65	o
9	-9	8	809.65	1761.39	260.11	o
10	-9	8	20452.66	20169.85	595.80	o
11	-9	8	19698.41	19862.16	1003.47	o
0	-8	8	367.21	833.26	251.80	o
1	-8	8	41182.29	40569.65	961.43	o
2	-8	8	39771.26	38587.43	693.39	o
3	-8	8	4504.93	4792.77	257.35	o
4	-8	8	12487.26	11977.71	431.88	o
5	-8	8	21522.31	20411.36	834.51	o
6	-8	8	189432.80	181010.77	2908.48	o
7	-8	8	44196.89	42775.02	768.85	o
8	-8	8	35841.43	34707.98	1334.46	o
9	-8	8	2057.77	2112.83	246.41	o
10	-8	8	141211.70	139226.88	2801.43	o
11	-8	8	94545.64	99411.09	4771.05	o
12	-8	8	81908.72	79701.04	3092.03	o
1	-7	8	64090.97	60860.55	729.56	o
2	-7	8	130709.76	119854.13	2457.83	o
3	-7	8	65661.95	61614.97	1248.36	o
4	-7	8	28786.06	28435.28	1036.58	o
5	-7	8	17992.23	18172.28	453.83	o
6	-7	8	52956.29	50825.89	1421.08	o
7	-7	8	25055.34	23839.64	542.54	o
8	-7	8	30168.80	27580.58	703.97	o
9	-7	8	345.16	465.69	430.67	o
10	-7	8	12420.10	11563.47	612.50	o
11	-7	8	5145.95	5601.85	497.09	o
12	-7	8	5573.61	5450.57	867.86	o
13	-7	8	432.93	933.71	384.58	o
0	-6	8	143761.61	138241.89	4086.27	o
1	-6	8	210155.19	192620.70	3052.19	o
2	-6	8	14908.07	14658.18	444.81	o
3	-6	8	99553.35	94364.69	1817.06	o
4	-6	8	88465.63	82107.67	2116.34	o
5	-6	8	120376.63	109739.41	2369.40	o
6	-6	8	84630.13	80325.50	2736.78	o
7	-6	8	1961.88	2029.20	256.85	o
8	-6	8	25463.68	26358.39	990.96	o
9	-6	8	54851.49	53223.07	2058.72	o
10	-6	8	53720.64	54953.16	3290.64	o
11	-6	8	10860.76	10800.35	911.18	o
12	-6	8	6916.87	7834.85	560.61	o

Burns Tables

13	-6	8	5404.01	6636.87	905.70	o
14	-6	8	2719.74	1035.82	512.82	o
1	-5	8	25303.40	23716.96	672.81	o
2	-5	8	3516.55	3443.80	141.93	o
3	-5	8	36735.93	35034.75	457.64	o
4	-5	8	178501.20	164895.88	3220.41	o
5	-5	8	7363.91	8692.65	312.08	o
6	-5	8	25359.58	26037.24	1215.43	o
7	-5	8	7720.74	7882.46	657.35	o
8	-5	8	222310.58	208929.22	7545.49	o
9	-5	8	86520.20	87829.60	1648.24	o
10	-5	8	77805.02	74899.66	2721.87	o
11	-5	8	4668.84	5237.73	603.70	o
12	-5	8	64852.10	65578.13	4188.72	o
13	-5	8	95234.80	97533.50	5589.71	o
14	-5	8	78584.33	83163.08	4389.13	o
15	-5	8	41643.82	41186.07	1469.98	o
0	-4	8	105840.92	102049.16	1673.92	o
1	-4	8	14967.04	15433.77	378.60	o
2	-4	8	2383.68	2464.44	133.71	o
3	-4	8	29487.30	27924.65	625.75	o
4	-4	8	50305.50	49319.64	1121.16	o
5	-4	8	22611.74	22865.83	993.16	o
6	-4	8	2355.38	2163.14	157.51	o
7	-4	8	15824.61	15719.03	373.94	o
8	-4	8	50568.40	50046.88	1950.15	o
9	-4	8	7782.76	8078.23	292.14	o
10	-4	8	3297.44	3046.36	297.37	o
11	-4	8	8817.66	8870.96	579.57	o
12	-4	8	16665.36	15985.13	718.96	o
13	-4	8	5854.33	5205.47	548.84	o
14	-4	8	2498.56	2053.79	484.98	o
15	-4	8	6186.60	6145.85	1255.70	o
1	-3	8	200317.78	195796.97	2350.17	o
2	-3	8	184830.53	171025.59	3579.96	o
3	-3	8	290753.50	277167.53	8088.67	o
4	-3	8	131567.80	125636.34	4316.13	o
5	-3	8	19764.78	20233.35	697.44	o
6	-3	8	65137.55	66408.73	2228.54	o
7	-3	8	168655.66	164671.53	4205.87	o
8	-3	8	190584.98	184796.61	6936.87	o
9	-3	8	10567.78	11106.25	741.81	o
10	-3	8	8674.63	8720.25	301.18	o
11	-3	8	23578.61	23713.75	924.92	o
12	-3	8	46029.94	48152.02	1602.30	o
13	-3	8	33303.00	31591.62	682.14	o
14	-3	8	170.22	117.88	288.95	o
15	-3	8	2094.53	1838.78	484.43	o
0	-2	8	4882.12	4255.48	231.80	o
1	-2	8	31467.11	31873.12	569.39	o
2	-2	8	37162.90	35187.69	1453.92	o
3	-2	8	9811.21	10774.76	334.80	o
4	-2	8	21566.35	21320.18	807.35	o
5	-2	8	7566.43	8289.54	236.92	o
6	-2	8	168081.78	164309.97	3292.07	o
7	-2	8	46248.26	45797.41	2060.92	o
8	-2	8	65189.03	62384.70	1649.03	o
9	-2	8	518.06	1289.63	439.05	o
10	-2	8	109952.61	109925.34	2970.92	o
11	-2	8	81317.61	81280.77	1801.86	o
12	-2	8	75197.72	73450.89	1441.89	o
13	-2	8	17657.64	18780.24	937.62	o
14	-2	8	13744.35	14882.16	684.66	o
15	-2	8	58162.49	61840.12	1616.09	o
16	-2	8	48917.02	51561.03	1833.56	o
1	-1	8	18790.35	18817.22	457.01	o
2	-1	8	46169.77	44845.97	1471.03	o
3	-1	8	123.30	594.26	170.82	o
4	-1	8	34016.63	32428.18	1393.16	o
5	-1	8	20603.96	19380.87	674.67	o
6	-1	8	53983.87	50175.75	2732.91	o
7	-1	8	1932.50	1765.43	413.49	o
8	-1	8	50415.68	50676.88	2513.63	o
9	-1	8	32217.98	33067.07	1062.30	o
10	-1	8	49344.77	47597.25	2007.32	o
11	-1	8	6731.99	7225.48	405.92	o
12	-1	8	20271.48	20194.60	1295.10	o
13	-1	8	38925.21	40394.57	1999.43	o
14	-1	8	45514.71	44669.74	860.81	o
15	-1	8	17617.44	19520.13	827.99	o
16	-1	8	724.72	1573.70	556.98	o

Burns Tables

0	0	8	342784.47	352331.91	9883.90	o
1	0	8	480050.53	488975.84	16274.23	o
2	0	8	61952.52	69168.87	1023.06	o
3	0	8	174978.95	168350.00	5447.72	o
4	0	8	195875.72	183194.53	6053.35	o
5	0	8	253313.98	235842.13	5375.14	o
6	0	8	285598.31	277032.63	6440.73	o
7	0	8	2027.72	2217.89	175.08	o
8	0	8	12037.62	13195.97	647.42	o
9	0	8	86577.59	83560.70	1613.03	o
10	0	8	156451.19	149325.56	3974.73	o
11	0	8	39933.99	40285.09	1829.68	o
12	0	8	3394.53	2928.98	297.50	o
13	0	8	1793.69	2116.54	281.80	o
14	0	8	4725.63	4502.19	892.35	o
15	0	8	24186.51	23824.13	670.19	o
16	0	8	17.16	-194.50	433.20	o
1	1	8	18782.58	20328.22	1349.63	o
2	1	8	47053.78	46492.13	1315.54	o
3	1	8	218.95	435.98	218.15	o
4	1	8	34757.36	32556.38	632.99	o
5	1	8	21107.24	19797.79	882.82	o
6	1	8	52810.62	48821.37	1637.15	o
7	1	8	2601.38	2525.31	313.86	o
8	1	8	49526.58	46481.33	1484.40	o
9	1	8	35656.98	34302.26	1189.43	o
10	1	8	50595.80	45937.31	2654.84	o
11	1	8	5268.94	5099.11	326.10	o
12	1	8	19262.97	19089.09	589.28	o
13	1	8	34943.48	34827.12	1168.81	o
14	1	8	47692.00	49370.31	1665.46	o
15	1	8	18872.74	18604.50	598.78	o
16	1	8	719.46	548.14	450.89	o
0	2	8	4981.20	5678.08	495.28	o
1	2	8	31919.61	33385.40	926.25	o
2	2	8	38941.91	38402.32	1614.48	o
3	2	8	11415.04	12491.08	578.42	o
4	2	8	20445.87	21189.28	1039.68	o
5	2	8	9190.72	9588.30	305.82	o
6	2	8	171428.19	159690.70	2865.75	o
7	2	8	44284.92	42613.16	1642.18	o
8	2	8	62981.61	60111.96	3123.36	o
9	2	8	927.90	321.64	415.54	o
10	2	8	110098.37	104647.93	2043.83	o
11	2	8	84542.13	82180.80	1731.12	o
12	2	8	72118.91	69507.31	4142.57	o
13	2	8	19273.29	20519.34	920.23	o
14	2	8	14534.63	14746.67	831.55	o
15	2	8	59222.64	60680.89	1630.64	o
1	3	8	201903.33	212002.27	3970.61	o
2	3	8	185711.77	192179.17	5145.78	o
3	3	8	286990.75	276952.22	19969.54	o
4	3	8	131543.50	125792.58	5994.49	o
5	3	8	19653.46	19398.88	556.35	o
6	3	8	65051.31	65753.89	2067.46	o
7	3	8	170404.89	163936.80	3554.62	o
8	3	8	189846.11	184203.48	3427.87	o
9	3	8	10958.00	10880.26	782.87	o
10	3	8	8884.06	10852.53	610.29	o
11	3	8	23994.91	26234.53	1009.02	o
12	3	8	45510.05	47592.43	1559.25	o
13	3	8	33107.63	33157.00	1239.51	o
14	3	8	122.55	106.09	380.15	o
15	3	8	2265.49	3501.26	574.70	o
0	4	8	104278.74	117306.90	3313.96	o
1	4	8	13011.88	14318.34	487.59	o
2	4	8	2126.06	1736.22	248.21	o
3	4	8	23961.30	25625.92	1505.44	o
4	4	8	51132.05	51200.61	1081.94	o
5	4	8	24592.83	24657.10	1438.90	o
6	4	8	2182.44	1228.89	221.05	o
7	4	8	16294.46	16148.92	454.73	o
8	4	8	51525.52	50598.05	1551.54	o
9	4	8	6845.00	6969.02	486.42	o
10	4	8	4049.98	4368.21	442.13	o
11	4	8	8364.12	10790.01	645.63	o
12	4	8	18417.39	19112.01	875.97	o
13	4	8	4539.80	4332.82	530.55	o
14	4	8	2075.98	2457.94	495.12	o
1	5	8	23420.47	24751.94	668.55	o
2	5	8	3399.86	3676.04	275.68	o

Burns Tables

3	5	8	37869.34	39971.67	2171.38	o
4	5	8	173166.38	166157.44	3105.48	o
5	5	8	6949.87	7501.24	315.41	o
6	5	8	25536.16	27580.21	965.09	o
7	5	8	8313.99	7969.23	486.47	o
8	5	8	221518.22	225896.61	5939.47	o
9	5	8	84317.73	84925.06	2432.77	o
10	5	8	76557.55	79676.69	2324.90	o
11	5	8	6010.30	6941.93	565.97	o
12	5	8	67258.48	72090.44	2190.20	o
13	5	8	101425.15	108332.68	3125.41	o
14	5	8	75399.66	76114.91	2350.05	o
0	6	8	148305.73	173097.38	4676.62	o
1	6	8	209704.39	217863.39	10020.52	o
2	6	8	14843.34	15694.20	500.11	o
3	6	8	97659.45	97532.20	2694.90	o
4	6	8	91054.68	93246.25	2586.72	o
5	6	8	119231.99	121910.77	3311.49	o
6	6	8	85414.73	87825.45	2460.57	o
7	6	8	3332.95	3430.82	371.38	o
8	6	8	25358.85	26928.65	982.60	o
9	6	8	55574.91	57639.94	1764.13	o
10	6	8	54341.36	60333.37	1852.46	o
11	6	8	10951.31	11525.21	681.08	o
12	6	8	7620.74	6491.26	574.84	o
13	6	8	5546.85	7719.76	627.84	o
1	7	8	59799.95	63321.98	1880.94	o
2	7	8	130318.66	140196.08	3768.38	o
3	7	8	69729.68	72086.04	2068.22	o
4	7	8	28993.62	31409.63	1062.63	o
5	7	8	18370.96	20212.67	778.77	o
6	7	8	53604.94	53922.62	1622.47	o
7	7	8	26348.99	26876.79	973.80	o
8	7	8	30478.94	30325.14	1080.19	o
9	7	8	265.20	610.02	318.27	o
10	7	8	13431.35	11429.26	663.46	o
11	7	8	4096.76	4518.44	504.01	o
12	7	8	6054.70	5447.30	539.42	o
13	7	8	723.92	-61.89	397.85	o
3	8	8	4193.55	4642.45	424.45	o
4	8	8	12166.56	13331.66	628.10	o
5	8	8	21959.76	24118.57	893.94	o
6	8	8	189905.97	198203.13	5239.12	o
7	8	8	45428.01	46472.81	1470.83	o
8	8	8	33437.13	36260.16	1230.81	o
9	8	8	1953.78	1043.30	389.03	o
10	8	8	138723.83	151878.66	4162.77	o
11	8	8	98134.72	101694.27	2938.53	o
12	8	8	80135.75	79527.95	2412.63	o
5	9	8	14448.40	16420.11	725.46	o
6	9	8	40417.99	39506.28	1293.26	o
7	9	8	50419.71	51698.38	1612.81	o
8	9	8	12399.06	12861.68	681.12	o
9	9	8	705.66	-309.44	309.44	o
10	9	8	20249.43	24085.31	1008.72	o
11	9	8	20635.91	20775.79	964.46	o
12	9	8	4622.60	3634.22	530.54	o
8	10	8	20364.84	21758.66	929.10	o
9	10	8	17715.09	18703.37	867.04	o
10	10	8	42222.33	44041.50	1514.40	o
11	10	8	6626.34	6941.83	645.55	o
2	-14	9	8136.11	7835.40	857.83	o
0	-13	9	241848.05	241573.13	4791.96	o
1	-13	9	45723.43	46476.52	2282.32	o
2	-13	9	2251.70	2280.68	433.33	o
3	-13	9	7997.20	8177.22	907.48	o
4	-13	9	139372.52	137157.28	2802.11	o
5	-13	9	71923.32	71726.43	2659.82	o
1	-12	9	26562.32	25497.51	1490.86	o
2	-12	9	10461.02	9823.10	461.22	o
3	-12	9	18695.10	18009.65	1091.73	o
4	-12	9	6400.23	5531.22	1706.72	o
5	-12	9	17827.11	17778.23	699.72	o
6	-12	9	17297.12	17059.02	527.04	o
7	-12	9	15695.08	15465.23	1126.39	o
8	-12	9	4286.50	4006.77	492.44	o
0	-11	9	53405.96	53305.73	1502.13	o
1	-11	9	760.86	1037.60	303.71	o
2	-11	9	44.53	288.45	526.42	o
3	-11	9	21924.29	22433.90	560.10	o
4	-11	9	21552.37	21700.15	945.17	o

Burns Tables

5	-11	9	7877.58	8709.29	630.59	o
6	-11	9	7783.32	7622.21	561.95	o
7	-11	9	53964.80	53379.31	1140.95	o
8	-11	9	14006.28	13889.88	829.91	o
9	-11	9	3691.55	4147.28	777.45	o
10	-11	9	2843.44	2042.44	848.81	o
1	-10	9	20491.80	21684.29	664.03	o
2	-10	9	254088.56	240882.16	4037.29	o
3	-10	9	81802.66	82904.38	2600.92	o
4	-10	9	5586.20	5402.43	344.06	o
5	-10	9	1088.31	1223.52	482.19	o
6	-10	9	57282.22	58132.36	993.26	o
7	-10	9	82331.44	78705.03	1262.09	o
8	-10	9	5444.61	5393.93	773.42	o
9	-10	9	119.70	218.42	313.58	o
10	-10	9	610.27	967.56	892.94	o
0	-9	9	88468.52	84844.55	4126.16	o
1	-9	9	62906.89	59002.29	1146.00	o
2	-9	9	2455.53	2247.85	229.70	o
3	-9	9	25523.96	26349.17	917.35	o
4	-9	9	90311.69	87659.15	1232.42	o
5	-9	9	64642.40	63921.71	1584.56	o
6	-9	9	1522.09	2250.52	370.93	o
7	-9	9	2063.87	2509.30	300.68	o
8	-9	9	37370.33	37304.67	916.00	o
9	-9	9	51574.66	51147.42	1507.80	o
10	-9	9	1450.95	830.54	309.03	o
1	-8	9	3535.79	3488.74	284.72	o
2	-8	9	96402.39	92938.40	2660.25	o
3	-8	9	7164.39	7566.27	423.23	o
4	-8	9	6344.53	6157.61	258.10	o
5	-8	9	55763.93	50992.60	776.43	o
6	-8	9	3604.14	3053.42	377.28	o
7	-8	9	10073.44	9567.48	556.62	o
8	-8	9	13998.82	13768.26	666.18	o
9	-8	9	88993.87	86904.72	1943.43	o
10	-8	9	89822.05	87177.40	3922.47	o
11	-8	9	864.28	1191.62	661.04	o
12	-8	9	3536.42	3492.96	461.91	o
0	-7	9	197879.53	192850.05	3120.62	o
1	-7	9	44330.19	42080.00	647.60	o
2	-7	9	282.46	196.61	161.69	o
3	-7	9	14829.50	15398.44	345.07	o
4	-7	9	99373.85	96681.55	1615.92	o
5	-7	9	49541.09	47868.32	852.92	o
6	-7	9	6545.07	5967.76	253.18	o
7	-7	9	2558.40	2718.44	222.80	o
8	-7	9	11261.97	12587.73	388.36	o
9	-7	9	50136.12	49376.31	1725.62	o
10	-7	9	253.73	444.25	526.03	o
11	-7	9	1107.07	1209.16	432.96	o
12	-7	9	983.41	1679.19	319.48	o
13	-7	9	23904.32	22891.59	875.79	o
1	-6	9	70514.34	67569.01	1664.11	o
2	-6	9	331893.50	326563.28	10656.90	o
3	-6	9	121448.23	115508.55	2521.46	o
4	-6	9	395.16	817.63	190.47	o
5	-6	9	8750.78	8279.97	257.10	o
6	-6	9	101134.47	92507.00	2652.82	o
7	-6	9	127152.53	124803.89	4414.78	o
8	-6	9	1116.80	1233.08	376.46	o
9	-6	9	2660.47	2690.93	254.94	o
10	-6	9	370.83	544.42	801.39	o
11	-6	9	63921.34	64139.64	2318.71	o
12	-6	9	1768.37	1404.21	458.84	o
13	-6	9	2421.19	2357.13	548.94	o
14	-6	9	14171.48	11048.29	760.73	o
0	-5	9	161656.20	158886.44	4325.44	o
1	-5	9	235.68	822.65	160.28	o
2	-5	9	747.79	508.76	187.81	o
3	-5	9	48453.43	46952.39	716.43	o
4	-5	9	46965.66	45241.35	1238.35	o
5	-5	9	19283.34	18660.98	701.33	o
6	-5	9	22292.16	21906.13	1523.19	o
7	-5	9	91261.88	92551.16	4222.54	o
8	-5	9	29013.52	28176.99	1132.27	o
9	-5	9	7572.36	7494.02	608.90	o
10	-5	9	7473.77	8097.05	902.49	o
11	-5	9	71026.93	71259.46	2452.76	o
12	-5	9	195297.34	192026.98	7318.31	o
13	-5	9	7781.49	7257.60	580.86	o

Burns Tables

14	-5	9	2508.70	2611.97	813.43	o
15	-5	9	34738.48	32790.39	1301.35	o
1	-4	9	19200.55	20007.96	358.82	o
2	-4	9	71475.55	64680.99	823.27	o
3	-4	9	44318.02	42557.05	1200.04	o
4	-4	9	1277.12	1500.36	158.88	o
5	-4	9	17621.67	17901.82	783.92	o
6	-4	9	19622.00	20301.14	878.40	o
7	-4	9	29833.73	29456.50	1080.05	o
8	-4	9	302.20	430.80	266.70	o
9	-4	9	23833.55	23768.46	937.05	o
10	-4	9	16295.83	15886.50	575.83	o
11	-4	9	23891.05	26291.02	1064.13	o
12	-4	9	2583.41	2003.88	246.50	o
13	-4	9	10700.61	11703.99	676.62	o
14	-4	9	9948.93	10006.88	995.53	o
0	-3	9	700573.13	681155.00	31215.92	o
1	-3	9	165913.77	162707.14	1821.80	o
2	-3	9	2685.74	2504.49	171.26	o
3	-3	9	29360.07	30227.53	897.74	o
4	-3	9	463108.31	453330.53	18525.57	o
5	-3	9	268132.75	264706.56	12973.47	o
6	-3	9	2708.88	2987.43	452.72	o
7	-3	9	3734.34	4057.79	340.78	o
8	-3	9	38109.97	39156.02	1978.14	o
9	-3	9	154344.83	151719.34	4562.20	o
10	-3	9	3213.68	3369.84	319.06	o
11	-3	9	6607.10	7983.44	463.35	o
12	-3	9	34343.11	34996.42	2265.93	o
13	-3	9	26276.00	27037.06	1408.50	o
14	-3	9	7836.24	7847.26	660.07	o
15	-3	9	671.69	474.71	476.39	o
1	-2	9	9290.88	10209.80	352.69	o
2	-2	9	51909.33	50395.78	1200.23	o
3	-2	9	302.99	446.50	225.86	o
4	-2	9	5913.27	6363.58	303.82	o
5	-2	9	61965.43	59261.86	3123.43	o
6	-2	9	195.05	509.41	154.40	o
7	-2	9	6209.08	5627.59	239.49	o
8	-2	9	12277.48	11575.18	576.13	o
9	-2	9	88425.48	86913.00	2190.91	o
10	-2	9	97750.05	95323.05	3482.69	o
11	-2	9	5334.51	5597.64	379.08	o
12	-2	9	3648.98	3472.22	318.27	o
13	-2	9	43793.35	43802.31	2164.65	o
14	-2	9	167360.42	166625.94	5247.67	o
15	-2	9	20620.99	20611.79	1404.64	o
0	-1	9	12092.11	12291.71	478.39	o
1	-1	9	13311.51	13771.91	297.48	o
2	-1	9	1958.14	2074.02	203.75	o
3	-1	9	42431.38	44512.68	2040.20	o
4	-1	9	89.53	579.89	183.61	o
5	-1	9	1841.90	1835.25	312.67	o
6	-1	9	942.73	1405.15	173.09	o
7	-1	9	44627.05	43317.37	896.44	o
8	-1	9	26417.32	25956.76	811.01	o
9	-1	9	14948.86	13682.94	453.36	o
10	-1	9	5877.32	4823.24	242.85	o
11	-1	9	33176.60	33125.87	1186.07	o
12	-1	9	64495.57	65281.96	1235.45	o
13	-1	9	22125.54	21456.82	617.79	o
14	-1	9	8760.31	8385.13	436.39	o
15	-1	9	16999.49	17183.26	1238.55	o
1	0	9	97280.22	96678.74	4157.10	o
2	0	9	830881.19	930281.06	20554.60	o
3	0	9	225568.97	230908.06	4169.52	o
4	0	9	2626.39	2879.44	427.92	o
5	0	9	2248.21	2676.79	255.84	o
6	0	9	170958.83	161833.61	7585.93	o
7	0	9	256890.16	246549.02	5471.89	o
8	0	9	7182.31	7181.90	532.42	o
9	0	9	16465.80	15652.57	380.76	o
10	0	9	9895.80	9487.62	724.20	o
11	0	9	89116.06	87108.49	1525.40	o
12	0	9	239.93	1017.33	318.97	o
13	0	9	9003.19	9649.91	1250.96	o
14	0	9	58472.58	56554.96	1475.60	o
15	0	9	6203.16	5397.43	809.47	o
16	0	9	10166.33	9233.39	689.85	o
0	1	9	11093.65	11079.33	459.83	o
1	1	9	13499.53	12730.92	1006.59	o

2	1	9	1621.99	2182.21	456.00	o
3	1	9	41285.13	41720.61	683.61	o
4	1	9	371.83	1053.67	229.70	o
5	1	9	862.67	1111.67	234.93	o
6	1	9	1514.22	1640.99	203.95	o
7	1	9	45467.83	44163.14	806.25	o
8	1	9	23812.26	23248.96	705.76	o
9	1	9	14257.64	13813.93	1176.71	o
10	1	9	6668.13	6651.85	353.82	o
11	1	9	31561.01	32965.31	3023.70	o
12	1	9	66581.84	66515.74	2540.60	o
13	1	9	22760.18	21823.51	686.36	o
14	1	9	6961.95	6176.29	535.83	o
15	1	9	16484.61	17023.46	839.72	o
1	2	9	10258.17	11525.62	1756.21	o
2	2	9	54439.75	52204.89	2322.03	o
3	2	9	55.85	936.49	260.55	o
4	2	9	7809.23	8450.01	341.30	o
5	2	9	62144.72	63298.14	1724.48	o
6	2	9	552.88	1110.28	198.11	o
7	2	9	6301.62	6744.41	444.85	o
8	2	9	10222.71	9535.68	387.20	o
9	2	9	88944.63	86072.95	3992.50	o
10	2	9	93562.16	89559.85	3135.38	o
11	2	9	6324.28	5838.50	415.64	o
12	2	9	3514.96	4765.92	539.37	o
13	2	9	46598.15	43380.93	1514.83	o
14	2	9	165604.25	167565.59	4646.69	o
15	2	9	20122.52	19323.79	964.42	o
0	3	9	702886.13	714321.81	18229.64	o
1	3	9	165692.92	171827.16	8451.89	o
2	3	9	2566.91	2218.29	274.90	o
3	3	9	30253.11	33444.80	1319.97	o
4	3	9	464127.88	432307.50	20994.21	o
5	3	9	268775.13	253337.67	9270.70	o
6	3	9	3035.95	3621.26	1198.14	o
7	3	9	3480.38	3887.12	596.87	o
8	3	9	38823.63	38311.20	2197.13	o
9	3	9	153325.50	149079.19	3595.46	o
10	3	9	3552.71	3996.72	459.80	o
11	3	9	6668.57	7357.81	565.99	o
12	3	9	34743.69	37410.52	1337.04	o
14	3	9	7221.25	8445.44	707.47	o
1	4	9	19569.16	22243.55	662.10	o
2	4	9	72765.82	72687.87	1520.09	o
3	4	9	45309.48	49837.80	3116.64	o
4	4	9	1848.27	1009.27	217.75	o
5	4	9	18139.47	17892.00	519.32	o
6	4	9	18201.80	19457.54	546.90	o
7	4	9	29703.12	29053.84	1766.63	o
8	4	9	308.38	548.14	335.95	o
9	4	9	23790.85	23810.23	938.25	o
10	4	9	17581.33	17280.65	787.50	o
11	4	9	22785.86	23620.81	982.36	o
12	4	9	2438.31	2608.30	477.45	o
13	4	9	9667.76	9870.33	689.86	o
14	4	9	10154.85	8773.66	716.40	o
0	5	9	168318.52	181029.23	4914.66	o
1	5	9	345.29	402.82	249.83	o
2	5	9	615.14	854.70	263.00	o
3	5	9	49933.67	52433.04	2044.06	o
4	5	9	45283.15	46294.08	1027.49	o
5	5	9	20861.56	22022.36	858.59	o
6	5	9	20749.79	20295.30	814.29	o
7	5	9	90947.83	94718.41	2674.00	o
8	5	9	29826.89	30910.31	1097.93	o
9	5	9	7151.20	7269.65	530.63	o
10	5	9	8105.71	8110.06	574.87	o
11	5	9	72502.82	72066.41	2181.95	o
12	5	9	191854.17	200916.58	5428.73	o
13	5	9	7905.09	7587.87	645.59	o
1	6	9	71124.71	73620.76	2383.89	o
2	6	9	331492.75	343893.25	9599.50	o
3	6	9	120100.05	124173.38	3409.69	o
4	6	9	1077.62	2334.10	389.02	o
5	6	9	9122.24	9632.43	548.40	o
6	6	9	101519.40	98663.63	2764.36	o
7	6	9	126001.43	128905.23	3541.40	o
8	6	9	1115.04	1414.60	371.33	o
9	6	9	2744.26	3103.51	442.10	o
10	6	9	679.32	88.41	335.96	o

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11	6	9	62530.29	65344.83	2038.98	o
12	6	9	1956.46	1883.24	468.60	o
13	6	9	2806.17	1918.66	477.46	o
1	7	9	45194.20	47667.36	1559.96	o
2	7	9	456.11	291.75	318.28	o
3	7	9	14237.40	15439.24	725.51	o
4	7	9	96961.37	99001.05	2772.74	o
5	7	9	50979.09	55580.13	1693.11	o
6	7	9	6645.32	6862.75	504.09	o
7	7	9	2928.37	2493.45	406.73	o
8	7	9	9524.04	9455.06	592.60	o
9	7	9	48825.76	50009.46	1612.64	o
10	7	9	852.77	1414.57	406.69	o
11	7	9	724.61	716.12	389.00	o
12	7	9	745.55	1184.70	468.57	o
3	8	9	7373.11	8693.80	583.71	o
4	8	9	7644.23	6668.54	504.12	o
5	8	9	56476.97	59161.04	1799.74	o
6	8	9	3920.08	5287.78	486.33	o
7	8	9	10392.41	10012.65	592.62	o
8	8	9	12124.20	12366.25	672.27	o
9	8	9	87989.47	91682.17	2662.60	o
10	8	9	85653.02	88520.56	2617.64	o
11	8	9	771.87	2236.78	486.26	o
12	8	9	3415.47	6021.38	645.46	o
6	9	9	1020.28	839.91	362.49	o
7	9	9	1940.09	2908.86	450.92	o
8	9	9	37585.09	39388.93	1363.74	o
9	9	9	50288.67	49544.20	1639.07	o
10	9	9	1345.26	3607.23	539.32	o
10	10	9	597.11	-70.73	397.84	o
11	10	9	31984.80	34088.59	1327.78	o
1	-13	10	32612.56	33070.99	2063.89	o
2	-13	10	21717.54	21255.83	1552.13	o
3	-13	10	41951.61	42807.49	1317.83	o
4	-13	10	66858.38	71674.89	2606.04	o
5	-13	10	11293.78	11595.34	1087.89	o
0	-12	10	6703.14	5873.36	593.65	o
1	-12	10	11318.98	10910.05	494.47	o
2	-12	10	1023.86	1143.27	990.49	o
3	-12	10	6598.57	6309.53	477.81	o
4	-12	10	1404.42	1576.99	1467.65	o
5	-12	10	13237.01	12131.72	563.91	o
6	-12	10	4753.00	5497.23	664.20	o
7	-12	10	5418.00	3775.81	610.14	o
1	-11	10	2870.46	1898.40	583.75	o
2	-11	10	13265.05	13374.60	491.08	o
3	-11	10	5297.68	5642.60	321.37	o
4	-11	10	95193.08	94318.24	1320.68	o
5	-11	10	3116.20	2981.15	540.25	o
6	-11	10	13946.10	13306.42	463.98	o
7	-11	10	1166.56	777.12	408.65	o
8	-11	10	158081.58	158336.20	3245.40	o
0	-10	10	35360.75	33245.28	951.07	o
1	-10	10	40385.13	42580.02	839.32	o
2	-10	10	21305.70	22505.37	507.44	o
3	-10	10	35629.83	38956.78	700.09	o
4	-10	10	23377.22	22620.97	500.33	o
5	-10	10	21236.64	20723.81	485.07	o
6	-10	10	97733.60	95185.73	2116.85	o
7	-10	10	7856.00	7298.05	416.21	o
8	-10	10	10750.81	10856.29	476.10	o
9	-10	10	9562.53	10280.42	613.45	o
1	-9	10	17898.25	18655.15	476.83	o
2	-9	10	12462.19	13781.55	358.60	o
3	-9	10	44699.12	43925.28	1382.13	o
4	-9	10	9656.55	10320.46	349.88	o
5	-9	10	14281.04	14918.17	908.83	o
6	-9	10	5999.95	5940.70	365.60	o
7	-9	10	35494.43	33443.29	777.25	o
8	-9	10	15061.70	13713.29	932.35	o
9	-9	10	5264.73	4853.77	521.27	o
10	-9	10	11302.78	11160.48	488.52	o
11	-9	10	8114.19	8330.67	1096.61	o
0	-8	10	877.49	1459.89	347.75	o
1	-8	10	11941.24	11771.99	319.36	o
2	-8	10	50438.56	49419.40	811.92	o
3	-8	10	262.56	328.03	197.94	o
4	-8	10	22743.52	20982.50	688.36	o
5	-8	10	5166.80	4556.06	576.75	o
6	-8	10	259047.39	239232.03	6811.48	o

Burns Tables

7	-8	10	6473.21	6451.38	449.22	o
8	-8	10	16239.38	14057.14	488.18	o
9	-8	10	5218.36	5244.07	625.35	o
10	-8	10	195030.34	188768.66	3947.59	o
11	-8	10	42113.11	42624.21	949.78	o
12	-8	10	19016.24	20216.34	1406.74	o
1	-7	10	32553.56	31283.19	514.50	o
2	-7	10	37147.52	37808.67	1252.51	o
3	-7	10	28582.66	27842.50	478.98	o
4	-7	10	20711.12	20287.94	696.18	o
5	-7	10	19415.06	19847.27	736.46	o
6	-7	10	14386.52	14295.00	572.07	o
7	-7	10	9290.71	9736.45	402.13	o
8	-7	10	46462.34	45481.06	990.82	o
9	-7	10	4194.76	3995.12	325.68	o
10	-7	10	5892.66	6311.01	448.81	o
11	-7	10	3993.22	3445.02	746.93	o
12	-7	10	4356.28	4174.50	1056.66	o
0	-6	10	22650.65	22918.45	603.61	o
1	-6	10	74832.66	71908.63	1889.94	o
2	-6	10	24618.29	26012.71	577.38	o
3	-6	10	46136.44	41614.26	1233.01	o
4	-6	10	17566.24	18282.10	1027.41	o
5	-6	10	56899.39	54577.88	1229.02	o
6	-6	10	104169.86	103936.32	2616.97	o
7	-6	10	6870.81	7194.74	412.30	o
8	-6	10	8464.67	8066.47	333.11	o
9	-6	10	17656.20	17751.86	927.17	o
10	-6	10	71025.38	70119.27	3585.84	o
11	-6	10	4369.71	4541.51	428.52	o
12	-6	10	7295.91	7491.35	592.20	o
13	-6	10	3671.62	4643.61	514.13	o
1	-5	10	6318.23	6377.82	277.31	o
2	-5	10	12536.90	12439.20	580.39	o
3	-5	10	6353.95	6420.86	258.41	o
4	-5	10	210569.72	201851.30	4886.86	o
5	-5	10	1184.47	1371.12	316.48	o
6	-5	10	18595.21	18110.06	710.08	o
7	-5	10	295.35	184.66	262.32	o
8	-5	10	299009.03	291909.34	10998.72	o
9	-5	10	28436.36	30345.47	1234.33	o
10	-5	10	20361.99	20798.16	641.55	o
11	-5	10	10682.34	10712.99	394.49	o
12	-5	10	93772.20	94334.10	3707.61	o
13	-5	10	55317.47	55037.61	2012.09	o
14	-5	10	19987.28	20517.88	849.35	o
0	-4	10	55119.46	53882.80	1316.60	o
1	-4	10	15319.85	15604.58	367.99	o
2	-4	10	146.07	578.27	436.41	o
3	-4	10	29754.90	28779.75	507.94	o
4	-4	10	15977.45	15680.75	917.67	o
5	-4	10	3380.95	3661.45	242.57	o
6	-4	10	2871.52	2857.28	235.02	o
7	-4	10	18961.60	18221.03	1075.51	o
8	-4	10	30629.59	28455.23	1251.19	o
9	-4	10	14911.35	15465.96	473.43	o
10	-4	10	1854.50	1532.53	389.23	o
11	-4	10	5166.54	4897.38	462.04	o
12	-4	10	4970.59	5373.95	329.45	o
13	-4	10	8102.32	9031.33	429.63	o
14	-4	10	1894.63	1759.44	901.82	o
1	-3	10	82979.51	87952.81	3200.87	o
2	-3	10	52612.75	49551.15	950.02	o
3	-3	10	131892.27	123208.55	5268.44	o
4	-3	10	201794.48	187140.53	9206.70	o
5	-3	10	38904.69	38848.90	2039.95	o
6	-3	10	11457.87	11585.01	630.94	o
7	-3	10	61232.08	56769.88	1978.03	o
8	-3	10	212523.78	210138.69	8104.08	o
9	-3	10	1383.16	1503.07	298.62	o
10	-3	10	5529.22	6196.45	396.96	o
11	-3	10	6355.44	6895.07	561.13	o
12	-3	10	80270.30	77514.17	2078.29	o
13	-3	10	13323.68	15672.02	694.89	o
14	-3	10	4218.14	4654.93	419.38	o
15	-3	10	189.65	-44.20	610.02	o
0	-2	10	8586.70	9289.84	561.71	o
1	-2	10	5036.56	4973.14	272.34	o
2	-2	10	45401.04	45013.18	1185.16	o
3	-2	10	6330.98	5301.23	312.36	o
4	-2	10	20192.31	19778.75	896.92	o

Burns Tables

5	-2	10	914.40	1227.05	192.85	o
6	-2	10	206616.09	199281.39	9900.82	o
7	-2	10	15274.29	16010.45	872.17	o
8	-2	10	30545.79	29327.53	1554.18	o
9	-2	10	11810.74	11868.08	1041.88	o
10	-2	10	148383.70	147871.41	3287.41	o
11	-2	10	36533.16	36827.89	1145.27	o
12	-2	10	16386.32	16793.08	665.49	o
13	-2	10	17330.19	19938.33	628.02	o
14	-2	10	22019.65	21748.24	677.34	o
15	-2	10	40088.89	44068.20	1342.45	o
1	-1	10	5339.91	4876.32	486.35	o
2	-1	10	26786.39	27943.39	1493.11	o
3	-1	10	5408.13	5598.08	596.15	o
4	-1	10	58843.40	58000.20	3062.41	o
5	-1	10	14604.36	15904.78	607.94	o
6	-1	10	16654.96	16618.15	415.12	o
7	-1	10	3382.35	3242.11	326.73	o
8	-1	10	57456.67	54317.40	1283.80	o
9	-1	10	19210.09	19380.51	447.39	o
10	-1	10	16516.36	16390.11	418.17	o
11	-1	10	9004.31	9165.12	417.44	o
12	-1	10	31951.25	32508.96	865.91	o
13	-1	10	21744.24	21361.27	723.77	o
14	-1	10	12786.36	12267.14	527.44	o
15	-1	10	13152.20	12563.93	697.68	o
0	0	10	25903.69	23989.37	2187.57	o
1	0	10	138257.66	124514.84	4353.45	o
2	0	10	92361.14	88532.80	2596.12	o
3	0	10	98317.26	100523.13	1703.38	o
4	0	10	51115.00	50220.84	1693.03	o
5	0	10	82950.07	82219.28	2272.34	o
6	0	10	316054.88	299093.41	4515.68	o
7	0	10	3947.92	4151.58	237.74	o
8	0	10	2777.09	3041.84	257.80	o
9	0	10	15402.58	15487.77	396.56	o
10	0	10	194631.56	194005.34	6467.95	o
11	0	10	13755.49	14053.28	476.65	o
12	0	10	4486.84	3760.61	438.28	o
13	0	10	2709.42	2309.57	663.16	o
14	0	10	15897.02	15604.07	563.99	o
15	0	10	18139.30	18331.19	1450.92	o
1	1	10	5530.39	5087.75	292.93	o
2	1	10	27513.89	27866.77	2720.75	o
3	1	10	5244.67	4988.17	506.60	o
4	1	10	62438.01	64384.45	1751.04	o
5	1	10	12813.77	13867.61	706.17	o
6	1	10	18467.21	17316.47	923.27	o
7	1	10	2540.06	2833.69	701.33	o
8	1	10	53837.56	52462.16	2415.45	o
9	1	10	17414.46	18059.58	500.74	o
10	1	10	16165.40	16293.27	495.11	o
11	1	10	10385.24	10406.84	414.92	o
12	1	10	31902.07	31843.26	1797.22	o
13	1	10	22420.43	22266.87	1277.03	o
14	1	10	13131.11	12957.47	685.52	o
15	1	10	12272.96	11029.76	1158.70	o
0	2	10	11020.62	11165.30	672.40	o
1	2	10	5549.01	5526.04	362.60	o
2	2	10	44523.34	41920.20	2662.88	o
3	2	10	5209.17	4970.52	295.64	o
4	2	10	20523.17	20014.69	505.60	o
5	2	10	829.75	1872.49	232.13	o
6	2	10	207219.67	203373.33	10548.50	o
7	2	10	17221.14	17532.47	1614.97	o
8	2	10	29204.82	27365.26	743.77	o
9	2	10	11943.11	11744.73	1893.06	o
10	2	10	147499.81	144163.19	7358.66	o
11	2	10	37522.40	35088.04	1532.09	o
12	2	10	16958.27	16075.67	875.89	o
13	2	10	17200.52	16650.43	902.41	o
14	2	10	20942.86	20687.33	1044.10	o
15	2	10	39475.12	36905.47	1894.86	o
1	3	10	83508.68	91231.75	4706.51	o
2	3	10	52433.71	51929.64	1188.00	o
3	3	10	132019.45	132250.80	2608.56	o
4	3	10	202490.45	194144.98	9102.52	o
5	3	10	37827.35	37094.07	1026.48	o
6	3	10	12084.67	12298.55	920.07	o
7	3	10	61261.60	55441.86	1862.71	o
8	3	10	213216.48	198918.66	9215.10	o

Burns Tables

9	3	10	1003.82	760.12	243.57	o
10	3	10	5798.01	9143.85	663.24	o
11	3	10	6157.37	4545.42	530.59	o
12	3	10	80344.68	84450.26	2563.94	o
13	3	10	13404.20	14843.13	858.04	o
0	4	10	51667.90	48355.72	1605.35	o
1	4	10	16161.63	17993.03	2243.39	o
2	4	10	209.09	609.71	271.45	o
3	4	10	33016.81	36029.36	1519.21	o
4	4	10	17582.88	17273.54	559.42	o
5	4	10	2563.36	3461.36	464.21	o
6	4	10	2507.53	3035.58	910.72	o
7	4	10	18011.81	16848.79	778.73	o
8	4	10	29970.88	27288.56	1035.94	o
9	4	10	14603.05	15818.48	778.54	o
10	4	10	2105.12	2077.78	433.24	o
11	4	10	5019.37	7560.54	627.83	o
12	4	10	5505.56	5800.91	601.31	o
13	4	10	7917.16	7349.08	663.27	o
1	5	10	6735.71	7891.41	439.27	o
2	5	10	12759.86	12495.82	487.97	o
3	5	10	4619.44	5290.63	367.50	o
4	5	10	202382.70	208922.00	3932.31	o
5	5	10	1654.49	1520.75	380.19	o
6	5	10	17331.92	17211.06	787.55	o
7	5	10	387.01	1087.43	353.64	o
8	5	10	304827.94	285106.00	7483.19	o
9	5	10	29695.25	34589.43	1257.15	o
10	5	10	20933.31	21291.16	946.86	o
11	5	10	9826.63	10701.92	707.57	o
12	5	10	95375.20	96708.30	2867.08	o
13	5	10	54997.49	53899.03	1834.14	o
0	6	10	22214.19	23103.52	991.42	o
1	6	10	74428.84	74642.91	1677.95	o
2	6	10	25421.09	26731.17	747.61	o
3	6	10	43326.15	43582.77	1453.35	o
4	6	10	17481.34	19928.17	858.36	o
5	6	10	57114.55	61459.22	1879.87	o
6	6	10	104711.62	110139.19	3101.89	o
7	6	10	6678.10	7013.03	548.31	o
8	6	10	8569.74	8013.00	583.73	o
9	6	10	16547.60	15792.77	796.27	o
10	6	10	68890.20	73851.18	2252.43	o
11	6	10	4237.58	5040.14	565.91	o
12	6	10	7603.47	7596.60	672.11	o
1	7	10	35172.69	36607.96	1355.19	o
2	7	10	37502.01	38684.76	1364.20	o
3	7	10	25833.87	26044.81	1018.07	o
4	7	10	18753.07	22176.35	938.03	o
5	7	10	18172.73	20290.40	884.88	o
6	7	10	15740.17	16951.95	796.28	o
7	7	10	8410.77	8932.73	592.57	o
8	7	10	48430.26	49609.97	1630.33	o
9	7	10	3278.74	2811.77	504.00	o
10	7	10	6068.51	6420.07	601.33	o
11	7	10	4760.75	3873.02	557.08	o
12	7	10	4972.19	5004.87	610.13	o
3	8	10	640.61	1644.43	415.53	o
4	8	10	23458.08	25357.97	1026.71	o
5	8	10	4921.58	5270.33	504.04	o
6	8	10	258834.72	264354.69	6970.36	o
7	8	10	7605.11	7941.76	583.69	o
8	8	10	14329.93	15260.03	805.02	o
9	8	10	4604.97	5217.08	592.45	o
10	8	10	196437.91	201052.80	5455.06	o
11	8	10	42915.25	46964.57	1647.26	o
6	9	10	5980.39	6437.80	548.27	o
7	9	10	35745.30	36313.02	1310.49	o
8	9	10	15400.09	13535.30	778.50	o
9	9	10	4729.05	5500.03	610.13	o
10	9	10	11703.06	12144.14	787.20	o
11	9	10	7182.24	8445.32	725.15	o
9	10	10	10360.90	10763.71	787.16	o
10	10	10	64090.66	72385.48	2286.70	o
0	-13	11	312369.66	301919.47	8376.21	o
1	-13	11	14158.07	15456.98	870.26	o
1	-12	11	19296.01	18276.54	893.24	o
2	-12	11	23348.76	22883.92	1151.35	o
3	-12	11	14672.79	12840.88	1340.17	o
5	-12	11	15334.48	14516.50	1176.54	o
6	-12	11	21931.13	24253.31	1176.83	o

Burns Tables

0	-11	11	66621.77	66183.88	2393.79	o
1	-11	11	8718.55	8989.44	524.92	o
2	-11	11	20.89	293.29	671.90	o
3	-11	11	18483.48	18295.22	559.35	o
4	-11	11	17518.84	18105.23	987.11	o
5	-11	11	720.48	518.34	338.36	o
6	-11	11	1217.43	1118.57	403.92	o
7	-11	11	21954.80	23352.11	1336.12	o
8	-11	11	22081.87	23864.14	1415.74	o
1	-10	11	3637.42	3872.06	348.42	o
2	-10	11	270089.16	267699.91	6755.81	o
3	-10	11	23103.26	22598.97	633.56	o
4	-10	11	802.43	1409.97	274.73	o
5	-10	11	682.80	768.36	312.87	o
6	-10	11	87983.10	86253.70	2065.19	o
7	-10	11	46089.16	43721.03	1154.52	o
8	-10	11	2903.24	2782.59	458.49	o
9	-10	11	1310.80	2687.73	813.39	o
0	-9	11	159106.72	159204.73	3222.92	o
1	-9	11	30646.64	30197.93	668.87	o
2	-9	11	430.16	465.57	350.68	o
3	-9	11	16227.49	14765.60	533.43	o
4	-9	11	91951.18	86292.59	1550.92	o
5	-9	11	49285.77	43309.63	1883.75	o
6	-9	11	2051.83	888.98	256.09	o
7	-9	11	4917.90	3864.57	441.77	o
8	-9	11	30407.04	27709.67	1173.97	o
9	-9	11	26009.42	25880.14	1095.70	o
10	-9	11	11307.74	10357.18	1017.14	o
1	-8	11	17858.74	17823.78	717.77	o
2	-8	11	110455.85	103437.63	3432.66	o
3	-8	11	2658.75	2475.04	249.17	o
4	-8	11	2114.64	1527.64	419.29	o
5	-8	11	35183.23	34634.09	1209.46	o
6	-8	11	653.70	1774.40	331.15	o
7	-8	11	931.74	598.87	377.73	o
8	-8	11	1355.30	511.22	371.31	o
9	-8	11	29775.54	29274.57	1429.55	o
10	-8	11	104869.50	104009.22	2575.09	o
0	-7	11	218752.14	209445.58	8626.58	o
1	-7	11	10902.25	12166.47	436.49	o
2	-7	11	749.76	1123.95	258.40	o
3	-7	11	10589.24	9849.65	384.19	o
4	-7	11	146791.19	137652.55	2782.45	o
5	-7	11	34562.69	32520.44	921.57	o
6	-7	11	3658.07	3020.90	258.88	o
7	-7	11	2720.33	3213.55	339.61	o
8	-7	11	30405.58	28399.04	1329.30	o
9	-7	11	27882.48	27961.94	1195.51	o
10	-7	11	4557.48	4873.88	679.04	o
11	-7	11	5652.06	4971.48	500.99	o
12	-7	11	1445.26	397.86	751.51	o
1	-6	11	17689.53	17360.45	657.79	o
2	-6	11	387309.97	357177.59	8957.97	o
3	-6	11	54756.04	51795.21	1666.10	o
4	-6	11	1249.06	826.33	342.10	o
5	-6	11	10236.29	9683.73	312.44	o
6	-6	11	127649.45	120980.82	4576.13	o
7	-6	11	70759.52	69511.48	1830.87	o
8	-6	11	1773.20	1920.53	419.86	o
9	-6	11	1272.91	952.76	408.36	o
10	-6	11	4896.07	4906.67	571.31	o
11	-6	11	45083.04	42485.88	1310.36	o
12	-6	11	6485.84	7709.83	1193.81	o
13	-6	11	188.44	123.77	769.15	o
0	-5	11	127543.12	136019.00	2814.09	o
1	-5	11	22550.77	21423.93	702.71	o
2	-5	11	262.20	-95.56	202.58	o
3	-5	11	40654.46	36574.10	757.09	o
4	-5	11	30952.61	28319.31	578.58	o
5	-5	11	2047.74	1493.13	427.48	o
6	-5	11	2625.99	2951.03	364.20	o
7	-5	11	27294.89	28144.74	1103.98	o
8	-5	11	37176.75	39021.24	2097.68	o
9	-5	11	837.48	1007.51	308.61	o
10	-5	11	1935.70	1951.28	263.63	o
11	-5	11	21034.25	21592.58	784.20	o
12	-5	11	218623.39	211192.80	6599.60	o
13	-5	11	2578.69	2511.60	460.44	o
1	-4	11	12833.81	12502.14	611.44	o
2	-4	11	56053.04	55284.65	1140.18	o

Burns Tables

3	-4	11	12876.95	11124.84	368.87	o
4	-4	11	92.92	568.34	328.49	o
5	-4	11	13077.41	13788.66	497.49	o
6	-4	11	44798.57	42454.45	1898.52	o
7	-4	11	35145.69	34063.02	2914.44	o
8	-4	11	1844.92	2229.44	587.43	o
9	-4	11	10786.06	10662.93	536.21	o
10	-4	11	33253.14	32156.41	878.33	o
11	-4	11	15230.78	16163.26	905.32	o
12	-4	11	6129.96	4946.54	731.37	o
13	-4	11	8578.33	8154.40	1119.47	o
14	-4	11	17155.47	19462.72	1512.78	o
0	-3	11	792461.44	813263.88	20839.63	o
1	-3	11	59752.36	61298.31	1543.15	o
2	-3	11	5009.30	5188.58	291.25	o
3	-3	11	3414.53	3037.18	251.34	o
4	-3	11	390135.72	362792.25	13705.37	o
5	-3	11	111315.23	102785.89	2094.34	o
6	-3	11	565.19	585.20	312.18	o
7	-3	11	985.87	1201.87	271.03	o
8	-3	11	35895.33	35202.29	1171.58	o
9	-3	11	83171.15	79657.56	2327.96	o
10	-3	11	4235.52	3418.15	305.69	o
11	-3	11	1731.76	1462.71	368.81	o
12	-3	11	15459.44	17374.65	633.34	o
13	-3	11	30101.63	28762.52	1315.23	o
14	-3	11	8505.65	9736.94	902.06	o
1	-2	11	32476.99	29856.09	684.05	o
2	-2	11	50223.42	48223.52	3727.21	o
3	-2	11	4740.09	3906.86	314.39	o
4	-2	11	1698.43	2330.63	453.47	o
5	-2	11	36348.29	35858.20	2079.14	o
6	-2	11	5673.64	5153.57	431.99	o
7	-2	11	5087.91	4583.18	334.07	o
8	-2	11	1645.32	1441.93	245.72	o
9	-2	11	23719.62	23130.55	579.32	o
10	-2	11	112923.79	108814.70	4150.24	o
11	-2	11	3716.62	4235.33	633.55	o
12	-2	11	3926.44	4067.82	411.54	o
13	-2	11	15106.20	14871.64	747.51	o
14	-2	11	186547.22	185130.20	3657.65	o
0	-1	11	965.83	801.08	273.96	o
1	-1	11	15793.04	15971.77	720.85	o
2	-1	11	1521.74	2097.78	496.54	o
3	-1	11	40083.01	39933.55	1107.21	o
4	-1	11	6322.37	7414.76	385.64	o
5	-1	11	10830.99	10516.57	409.05	o
6	-1	11	377.24	741.37	221.83	o
7	-1	11	15001.59	14510.35	441.24	o
8	-1	11	42790.00	40242.84	2351.67	o
9	-1	11	10897.62	9937.47	807.81	o
10	-1	11	4728.60	4076.49	380.80	o
11	-1	11	15835.10	16170.97	1380.14	o
12	-1	11	93911.02	95862.31	6226.87	o
13	-1	11	12909.75	13573.96	614.16	o
14	-1	11	7702.43	6975.40	1025.84	o
1	0	11	7125.62	7810.72	347.02	o
2	0	11	815208.88	790407.94	35980.48	o
3	0	11	96588.59	103896.71	3824.12	o
4	0	11	115.80	221.97	429.49	o
5	0	11	4141.41	4129.79	306.99	o
6	0	11	240129.36	229833.67	3546.00	o
7	0	11	111570.67	108314.83	3789.38	o
8	0	11	55.06	737.72	236.62	o
9	0	11	1637.40	1450.89	299.51	o
10	0	11	225.66	241.31	402.26	o
11	0	11	73208.64	69247.48	5268.67	o
12	0	11	4358.83	4973.89	990.35	o
13	0	11	45.93	1679.74	539.29	o
14	0	11	53093.54	47062.05	1656.74	o
0	1	11	570.72	17.68	300.60	o
1	1	11	16162.82	16803.01	917.19	o
2	1	11	1485.65	1258.27	246.58	o
3	1	11	39776.23	39375.06	1979.93	o
4	1	11	6382.36	6695.42	362.61	o
5	1	11	10303.98	10400.43	1047.24	o
6	1	11	505.16	817.93	227.41	o
7	1	11	14011.53	13906.29	442.48	o
8	1	11	42245.84	40289.90	2945.85	o
9	1	11	9652.05	10107.10	465.66	o
10	1	11	4545.73	4562.92	1392.71	o

Burns Tables

11	1	11	15605.45	16069.60	924.50	o
12	1	11	93008.73	93909.81	2733.86	o
13	1	11	13515.03	13905.46	902.26	o
1	2	11	29093.69	29353.43	803.26	o
2	2	11	46503.84	45627.63	3693.52	o
3	2	11	5478.97	4888.79	395.64	o
4	2	11	1842.66	1837.06	267.02	o
5	2	11	36388.09	35933.67	744.15	o
6	2	11	4601.44	5204.42	345.03	o
7	2	11	4391.73	3971.31	875.44	o
8	2	11	2410.93	3201.89	433.25	o
9	2	11	23967.81	24871.48	716.80	o
10	2	11	112551.50	108395.44	2221.70	o
11	2	11	3597.52	4801.29	583.58	o
12	2	11	4424.35	5110.92	618.97	o
13	2	11	13751.08	13534.03	875.73	o
0	3	11	791382.38	814631.38	20764.37	o
1	3	11	60311.28	60950.98	3327.28	o
2	3	11	4536.52	5316.81	561.54	o
3	3	11	1106.90	1868.64	870.87	o
4	3	11	391979.72	364045.22	27897.91	o
5	3	11	111201.06	106134.23	4705.37	o
6	3	11	673.42	857.21	362.48	o
7	3	11	1231.35	1347.67	287.38	o
8	3	11	35866.57	34806.71	879.75	o
9	3	11	82268.68	82425.23	2476.22	o
10	3	11	4237.33	5756.44	601.29	o
11	3	11	1735.17	2228.04	503.96	o
12	3	11	15444.71	16534.20	928.89	o
13	3	11	31057.75	31442.28	1327.80	o
1	4	11	15819.24	15297.78	563.14	o
2	4	11	52163.85	54956.54	1507.43	o
3	4	11	10486.83	10167.59	937.67	o
4	4	11	68.36	654.22	362.47	o
5	4	11	13856.60	12714.18	729.90	o
6	4	11	47487.91	46510.46	1670.60	o
7	4	11	38370.45	36688.99	1328.67	o
8	4	11	1673.11	2166.16	442.07	o
9	4	11	10132.29	10852.74	707.59	o
10	4	11	33188.25	34282.55	1292.68	o
11	4	11	14477.99	17223.76	902.32	o
12	4	11	5279.48	5765.44	645.52	o
0	5	11	126681.08	122804.09	3472.31	o
1	5	11	22306.73	21969.48	2199.67	o
2	5	11	43.69	751.47	371.31	o
3	5	11	38169.97	39500.98	995.79	o
4	5	11	31788.80	35393.14	922.86	o
5	5	11	2658.24	3315.74	477.47	o
6	5	11	2336.92	1724.15	424.41	o
7	5	11	30489.79	32201.75	1212.99	o
8	5	11	37454.85	40606.64	1434.74	o
10	5	11	2684.81	1989.40	459.77	o
11	5	11	22397.95	23662.75	1079.60	o
12	5	11	219743.30	237500.80	6422.80	o
1	6	11	17670.41	17877.93	624.92	o
2	6	11	392442.50	416217.34	10845.76	o
3	6	11	54123.13	57166.42	1852.94	o
4	6	11	910.41	636.56	380.17	o
5	6	11	12033.97	12375.67	725.38	o
6	6	11	128784.43	132775.97	3709.72	o
7	6	11	71255.18	70130.98	2164.43	o
8	6	11	1947.78	1706.42	415.55	o
9	6	11	1582.15	1140.54	397.86	o
10	6	11	4846.86	5225.97	583.61	o
11	6	11	44669.74	45233.94	1612.02	o
1	7	11	11229.96	15267.90	919.97	o
2	7	11	452.61	1838.92	495.09	o
3	7	11	11419.75	11269.56	725.36	o
4	7	11	147710.28	144339.47	4007.20	o
5	7	11	32973.71	35073.91	1283.95	o
6	7	11	3422.15	2979.81	442.11	o
7	7	11	2242.25	2024.74	433.24	o
8	7	11	30452.76	33844.10	1283.65	o
9	7	11	27996.34	28678.78	1168.39	o
10	7	11	4601.39	5305.48	601.29	o
11	7	11	5649.64	6154.58	680.89	o
4	8	11	1761.49	1228.97	424.39	o
5	8	11	34955.64	35641.68	1319.41	o
6	8	11	188.69	742.63	415.52	o
7	8	11	891.04	1264.28	459.74	o
8	8	11	2181.91	1494.23	468.60	o

Burns Tables

9	8	11	31190.28	33506.16	1301.30	o
10	8	11	104029.40	106673.65	3134.07	o
7	9	11	4335.08	4615.73	574.76	o
8	9	11	30366.48	31247.48	1274.68	o
9	9	11	26342.83	27772.12	1185.94	o
10	9	11	11170.61	9454.97	742.95	o
0	-12	12	717.77	-389.00	760.33	o
1	-12	12	7494.33	9833.85	1238.07	o
2	-12	12	992.16	-601.19	689.61	o
3	-12	12	5350.34	3996.86	875.42	o
1	-11	12	2741.21	4115.67	619.95	o
2	-11	12	10197.50	9349.31	1419.54	o
3	-11	12	1699.52	2461.17	1065.66	o
4	-11	12	78578.09	72066.74	1710.62	o
5	-11	12	1904.12	3960.96	671.95	o
6	-11	12	6524.17	7737.65	787.03	o
0	-10	12	16231.40	15855.37	754.51	o
1	-10	12	10175.05	10278.16	748.57	o
2	-10	12	16564.07	15157.38	597.30	o
3	-10	12	19459.54	17197.54	604.06	o
4	-10	12	8796.56	8719.39	480.28	o
5	-10	12	2489.87	3647.96	972.00	o
6	-10	12	79897.22	72235.38	3911.76	o
7	-10	12	11462.48	14240.17	937.55	o
1	-9	12	11940.85	12753.51	1166.15	o
2	-9	12	156.30	1093.42	303.22	o
3	-9	12	6270.12	5861.01	433.39	o
4	-9	12	15222.96	15426.71	1065.95	o
5	-9	12	6485.52	5800.58	748.42	o
6	-9	12	1938.43	1031.76	875.31	o
7	-9	12	7261.63	6031.84	481.50	o
8	-9	12	22742.65	23334.63	1141.51	o
0	-8	12	9035.24	9153.77	608.22	o
1	-8	12	1451.83	1886.71	454.57	o
2	-8	12	39727.45	41082.18	1554.16	o
3	-8	12	809.15	649.28	296.27	o
4	-8	12	7876.24	8084.81	563.37	o
5	-8	12	6772.20	6811.65	510.58	o
6	-8	12	211636.64	195123.17	7338.67	o
7	-8	12	741.77	793.72	321.91	o
8	-8	12	6870.56	7852.84	742.84	o
9	-8	12	13461.90	13315.02	622.14	o
1	-7	12	29261.86	28550.31	865.62	o
2	-7	12	15697.58	14130.44	503.15	o
3	-7	12	4889.99	4996.20	330.72	o
4	-7	12	23591.77	23551.64	561.40	o
5	-7	12	14067.67	13780.30	579.70	o
6	-7	12	10144.27	10087.37	451.38	o
7	-7	12	1600.10	1495.86	508.87	o
8	-7	12	30591.08	29748.09	884.92	o
9	-7	12	5247.68	4973.15	443.42	o
10	-7	12	3807.60	3126.02	561.47	o
0	-6	12	247.12	2083.28	601.18	o
1	-6	12	22120.68	22295.17	569.57	o
2	-6	12	12722.62	12793.93	503.09	o
3	-6	12	35469.21	34446.59	694.02	o
4	-6	12	1893.03	2069.33	758.16	o
5	-6	12	3340.80	3622.68	1047.70	o
6	-6	12	104113.55	99419.03	2868.98	o
7	-6	12	7161.82	6623.84	370.94	o
8	-6	12	3208.50	3532.32	367.86	o
9	-6	12	5285.84	5112.86	374.11	o
10	-6	12	94492.28	94999.23	4121.97	o
11	-6	12	1652.99	1706.38	521.64	o
1	-5	12	3065.74	3064.38	303.75	o
2	-5	12	8854.44	7887.12	354.79	o
3	-5	12	3345.95	2812.60	270.55	o
4	-5	12	127891.23	113278.13	3625.51	o
5	-5	12	565.48	421.83	394.44	o
6	-5	12	4289.99	2810.58	783.99	o
7	-5	12	11029.57	10477.11	547.24	o
8	-5	12	271060.84	263541.59	4092.81	o
9	-5	12	2349.52	3333.94	883.77	o
10	-5	12	12481.98	13092.83	1858.01	o
11	-5	12	13402.04	14973.85	816.86	o
12	-5	12	105327.11	103366.38	5806.28	o
13	-5	12	11673.50	11445.14	822.56	o
0	-4	12	17361.57	17348.28	968.98	o
1	-4	12	10196.70	10864.90	722.65	o
2	-4	12	2034.71	1792.78	287.14	o
3	-4	12	15318.95	13499.62	775.87	o

Burns Tables

4	-4	12	10283.58	8981.09	498.98	o
5	-4	12	3107.03	3334.71	305.16	o
6	-4	12	1490.69	1634.98	439.87	o
7	-4	12	12733.06	12524.44	852.39	o
8	-4	12	10662.78	10311.41	1308.79	o
9	-4	12	7922.58	6948.87	480.01	o
10	-4	12	227.02	1819.82	401.48	o
11	-4	12	1407.98	1415.87	531.69	o
12	-4	12	3450.54	3876.82	874.18	o
13	-4	12	6644.09	8834.22	972.74	o
1	-3	12	22665.36	23668.39	540.57	o
2	-3	12	2562.12	3294.20	281.18	o
3	-3	12	11726.16	12334.02	437.35	o
4	-3	12	134680.73	132544.34	3002.76	o
5	-3	12	29022.54	27898.21	681.42	o
6	-3	12	3437.98	4459.62	867.74	o
7	-3	12	1538.38	2662.13	535.78	o
8	-3	12	244104.89	236342.23	9865.21	o
9	-3	12	3291.73	4344.52	759.97	o
10	-3	12	981.88	417.20	261.73	o
11	-3	12	1643.84	1319.56	646.54	o
12	-3	12	76171.59	75485.01	2452.14	o
13	-3	12	792.63	2484.33	733.81	o
0	-2	12	11725.87	11742.64	893.52	o
1	-2	12	2831.76	2846.44	263.49	o
2	-2	12	25190.45	25349.36	1219.71	o
3	-2	12	5409.85	5618.68	373.44	o
4	-2	12	7119.94	7052.79	709.70	o
5	-2	12	9516.26	9612.47	1171.14	o
6	-2	12	157581.58	156296.61	8204.23	o
7	-2	12	2719.18	2207.60	286.18	o
8	-2	12	8602.36	7376.00	704.66	o
9	-2	12	16022.41	16557.57	599.57	o
10	-2	12	141758.33	140518.25	3314.54	o
11	-2	12	5897.45	5768.17	884.30	o
12	-2	12	10789.55	10863.61	2905.49	o
13	-2	12	10921.75	10104.09	579.11	o
1	-1	12	14258.09	13135.34	614.29	o
2	-1	12	11577.28	11064.73	426.66	o
3	-1	12	4463.43	4884.02	447.49	o
4	-1	12	23244.02	25607.97	853.60	o
5	-1	12	6927.20	7095.04	467.44	o
6	-1	12	10373.47	9979.02	632.03	o
7	-1	12	8200.11	7705.03	538.21	o
8	-1	12	59263.72	57645.10	1348.57	o
9	-1	12	4971.04	4860.36	539.08	o
10	-1	12	9742.94	9648.21	866.77	o
11	-1	12	10897.11	9941.24	583.76	o
12	-1	12	25687.94	25878.96	1221.33	o
13	-1	12	7193.61	8436.79	566.47	o
0	0	12	1406.78	1955.93	778.05	o
1	0	12	28233.50	28099.00	648.78	o
2	0	12	27996.56	26346.23	633.40	o
3	0	12	76201.66	72669.04	1316.46	o
4	0	12	7085.90	7477.68	724.42	o
5	0	12	1898.13	3045.95	938.84	o
6	0	12	272418.75	263372.34	9862.42	o
7	0	12	8565.58	8957.89	500.71	o
8	0	12	1558.15	2422.74	287.41	o
9	0	12	268.16	444.54	632.12	o
10	0	12	252352.95	247735.53	11225.15	o
11	0	12	904.65	1837.14	605.61	o
12	0	12	117.46	921.71	349.85	o
13	0	12	911.19	2229.32	434.18	o
1	1	12	16395.83	13698.13	439.32	o
2	1	12	12621.31	10988.10	1263.68	o
3	1	12	4645.70	4407.23	326.44	o
4	1	12	22007.16	24176.06	1059.20	o
5	1	12	6258.43	6843.80	364.06	o
6	1	12	7678.39	8291.77	488.90	o
7	1	12	8944.10	9941.46	751.80	o
8	1	12	64088.01	63553.36	1432.35	o
9	1	12	5165.61	6113.51	424.46	o
10	1	12	9275.55	10659.54	1118.82	o
11	1	12	10242.61	8980.73	498.46	o
12	1	12	25233.59	25206.00	1398.31	o
0	2	12	12183.48	11952.19	716.60	o
1	2	12	3933.24	3775.71	346.65	o
2	2	12	28583.59	30074.24	1660.32	o
3	2	12	6249.30	6371.35	349.37	o
4	2	12	7098.62	6841.54	697.16	o

Burns Tables

5	2	12	8825.89	8277.69	419.30	o
6	2	12	160256.72	160659.95	3144.99	o
7	2	12	2270.75	1969.13	343.18	o
8	2	12	8737.96	8694.87	465.13	o
9	2	12	17070.44	16934.44	734.36	o
10	2	12	135912.48	136833.92	6821.91	o
11	2	12	6361.85	6482.04	680.92	o
12	2	12	10423.45	10498.52	804.86	o
1	3	12	23779.76	24823.66	1380.99	o
2	3	12	2358.26	2093.69	310.16	o
3	3	12	11135.20	12760.47	568.29	o
4	3	12	133480.88	139804.97	2797.27	o
5	3	12	28608.69	28328.88	823.12	o
6	3	12	3630.69	3320.73	424.43	o
7	3	12	1240.37	1780.46	318.29	o
8	3	12	244808.13	240945.95	12305.12	o
9	3	12	3175.19	2007.14	468.63	o
10	3	12	867.40	1149.34	495.10	o
11	3	12	1935.84	2378.36	557.01	o
12	3	12	76461.48	76074.88	2438.87	o
0	4	12	18115.69	19698.95	902.65	o
1	4	12	9501.49	9568.62	1919.43	o
2	4	12	2025.53	3220.03	1175.95	o
3	4	12	12619.13	13703.82	712.16	o
4	4	12	10055.63	10472.56	528.49	o
5	4	12	3467.90	3339.48	378.23	o
6	4	12	1956.17	1533.99	311.85	o
7	4	12	14092.44	14508.63	822.75	o
8	4	12	9868.32	8906.72	681.05	o
9	4	12	7010.57	7402.04	689.80	o
10	4	12	610.43	1317.31	486.25	o
11	4	12	1580.39	2449.05	548.16	o
1	5	12	2865.95	3048.72	380.21	o
2	5	12	8402.07	8427.43	583.74	o
3	5	12	3123.40	3326.06	382.66	o
4	5	12	129383.55	134543.61	3817.41	o
5	5	12	454.68	1069.75	450.89	o
6	5	12	6687.64	7083.72	601.36	o
7	5	12	9853.08	12347.38	796.03	o
8	5	12	263481.16	259454.73	6942.17	o
9	5	12	1819.62	2192.68	530.49	o
10	5	12	13416.55	17072.43	946.50	o
11	5	12	14136.89	14224.25	866.90	o
1	6	12	21829.65	21643.53	693.91	o
2	6	12	11426.32	11083.82	813.82	o
3	6	12	34662.69	36150.06	1390.39	o
4	6	12	2057.34	2042.42	495.13	o
5	6	12	2789.12	2307.74	503.99	o
6	6	12	104285.45	107866.93	3144.86	o
7	6	12	7612.30	8463.53	672.13	o
8	6	12	3501.50	3068.22	539.37	o
9	6	12	5124.88	5066.87	618.99	o
10	6	12	97073.73	100989.28	3026.93	o
11	6	12	1393.07	362.49	477.43	o
2	7	12	17112.97	17908.49	999.83	o
3	7	12	5497.91	4881.38	619.02	o
4	7	12	24621.85	28137.35	1186.04	o
5	7	12	14229.74	17569.29	902.35	o
6	7	12	7946.61	9586.82	725.20	o
7	7	12	1927.79	2749.71	530.49	o
8	7	12	27827.41	30448.68	1256.89	o
9	7	12	5892.82	7321.95	689.75	o
10	7	12	3901.84	2838.33	610.11	o
4	8	12	8386.96	8729.14	707.53	o
5	8	12	6445.91	5420.94	645.56	o
6	8	12	214026.80	224706.81	6076.77	o
8	8	12	7083.66	7242.72	698.63	o
9	8	12	13338.46	15205.54	919.94	o
10	8	12	182603.77	192036.89	5325.21	o
7	9	12	7036.40	7278.06	698.62	o
8	9	12	23006.42	25148.93	1159.22	o
9	9	12	3223.26	4898.40	680.82	o
0	-11	13	39838.09	42131.80	1965.80	o
1	-11	13	19357.22	17996.09	1344.84	o
3	-11	13	20714.41	21224.77	887.37	o
4	-11	13	9499.99	11153.16	888.83	o
5	-11	13	8327.62	8657.91	902.05	o
1	-10	13	229.03	762.62	394.64	o
2	-10	13	247903.84	241159.56	3878.58	o
3	-10	13	3238.70	3458.60	436.41	o
4	-10	13	1627.95	1459.16	464.63	o

Burns Tables

5	-10	13	821.09	1013.73	434.18	o
0	-9	13	133040.80	135407.45	2924.70	o
1	-9	13	5581.03	6518.12	420.00	o
2	-9	13	936.12	836.90	514.68	o
3	-9	13	9009.32	8820.89	436.29	o
4	-9	13	103662.42	101949.23	2600.34	o
5	-9	13	9285.90	8309.80	668.28	o
6	-9	13	4678.33	4236.76	503.07	o
7	-9	13	7055.73	4784.21	698.62	o
1	-8	13	20423.56	21822.04	622.31	o
2	-8	13	61877.22	58740.11	1052.27	o
3	-8	13	24065.78	22693.98	1318.29	o
4	-8	13	1897.11	1652.94	376.47	o
5	-8	13	28153.88	27426.82	1128.12	o
6	-8	13	878.84	1054.68	614.45	o
7	-8	13	3494.40	3453.56	465.01	o
8	-8	13	1453.80	1152.86	694.04	o
0	-7	13	180848.56	188485.23	3813.26	o
1	-7	13	2983.14	2908.94	552.59	o
2	-7	13	89.54	42.38	309.30	o
3	-7	13	3903.66	2783.84	300.20	o
4	-7	13	129951.58	123175.52	2111.53	o
5	-7	13	10270.53	9148.22	674.56	o
6	-7	13	1096.80	1115.56	524.77	o
7	-7	13	7516.73	8205.38	606.23	o
8	-7	13	44215.39	39246.44	1145.92	o
9	-7	13	18051.17	16128.55	973.20	o
1	-6	13	4380.03	3779.81	337.68	o
2	-6	13	305673.16	300355.78	7710.53	o
3	-6	13	2636.11	2187.86	282.85	o
4	-6	13	405.84	308.42	239.98	o
5	-6	13	7565.77	7583.12	415.27	o
6	-6	13	119138.16	114984.83	3447.71	o
7	-6	13	16714.36	18385.02	892.63	o
8	-6	13	4035.57	4725.38	438.90	o
9	-6	13	5597.78	5993.56	564.40	o
10	-6	13	7141.95	7159.75	556.15	o
0	-5	13	63091.22	65493.98	2163.92	o
1	-5	13	31284.03	31801.09	771.99	o
2	-5	13	130.64	-21.88	260.42	o
3	-5	13	32979.13	31920.60	1165.63	o
4	-5	13	17513.45	15946.13	623.24	o
5	-5	13	10636.53	10946.32	453.37	o
6	-5	13	1901.25	2530.64	427.68	o
7	-5	13	24274.49	24036.44	1967.44	o
8	-5	13	37406.10	36901.07	1448.18	o
9	-5	13	1942.13	2155.08	718.44	o
10	-5	13	3473.65	4809.98	416.40	o
11	-5	13	1000.17	2211.54	565.83	o
12	-5	13	214331.84	220641.13	23111.27	o
1	-4	13	10177.68	9576.52	623.45	o
2	-4	13	62064.21	61221.16	1033.70	o
3	-4	13	10490.29	10836.28	401.47	o
4	-4	13	669.70	437.50	358.06	o
5	-4	13	10120.86	9137.50	430.35	o
6	-4	13	69134.38	66224.85	1254.45	o
7	-4	13	18843.73	16631.88	551.87	o
8	-4	13	1391.54	1807.39	314.05	o
9	-4	13	14230.43	14463.51	1417.85	o
10	-4	13	45473.20	44911.76	2249.34	o
11	-4	13	15492.32	15724.20	581.66	o
12	-4	13	6328.58	8745.70	972.73	o
0	-3	13	549090.81	521334.94	9556.53	o
1	-3	13	2247.91	2650.15	493.89	o
2	-3	13	760.53	780.50	540.51	o
3	-3	13	1414.35	1053.88	328.52	o
4	-3	13	376755.34	379090.91	5778.25	o
5	-3	13	8119.50	7960.03	485.76	o
6	-3	13	1404.62	2304.70	336.19	o
7	-3	13	2024.15	1648.52	297.32	o
8	-3	13	65601.95	64960.84	5329.69	o
9	-3	13	42024.43	39687.87	1358.88	o
10	-3	13	2188.68	2222.71	345.56	o
11	-3	13	14474.94	14039.02	683.56	o
12	-3	13	8230.45	9922.59	955.12	o
1	-2	13	22478.86	22490.26	834.55	o
2	-2	13	16347.28	15035.67	520.43	o
3	-2	13	25430.78	26462.40	1304.65	o
4	-2	13	1024.25	1317.34	353.18	o
5	-2	13	27883.40	29538.16	1428.32	o
6	-2	13	8284.71	8249.16	431.10	o

Burns Tables

7	-2	13	9629.59	8816.21	1068.99	o
8	-2	13	3387.12	2188.69	308.25	o
9	-2	13	13571.19	12711.85	495.99	o
10	-2	13	119575.38	118837.72	6713.50	o
11	-2	13	3471.71	3895.36	465.80	o
12	-2	13	3716.81	4445.12	543.79	o
0	-1	13	3031.39	2869.29	499.58	o
1	-1	13	16299.09	14609.04	444.46	o
2	-1	13	0.17	184.26	232.47	o
3	-1	13	23527.06	21600.63	592.69	o
4	-1	13	7840.22	9127.66	447.51	o
5	-1	13	14257.39	15587.62	540.08	o
6	-1	13	403.62	771.85	293.24	o
7	-1	13	21382.31	19994.18	877.56	o
8	-1	13	48933.79	48040.75	1140.82	o
9	-1	13	12546.50	12093.87	1180.90	o
10	-1	13	5885.72	5326.40	465.85	o
11	-1	13	3955.33	5773.23	1078.75	o
12	-1	13	102647.70	103176.19	4305.61	o
1	0	13	60.12	765.01	361.47	o
2	0	13	576153.06	536863.88	14785.94	o
3	0	13	2111.60	1651.27	273.73	o
4	0	13	78.74	210.12	406.68	o
5	0	13	933.89	1357.52	528.36	o
6	0	13	201621.13	206101.52	5992.03	o
7	0	13	19883.95	23221.67	913.92	o
8	0	13	1144.59	1656.58	897.38	o
9	0	13	1992.43	2763.94	396.47	o
10	0	13	1117.86	2036.43	826.65	o
11	0	13	48759.99	46631.55	1213.50	o
12	0	13	8066.23	7878.15	533.32	o
13	0	13	20769.78	19049.72	1026.37	o
0	1	13	3387.63	2661.55	450.96	o
1	1	13	16156.75	15605.65	581.48	o
2	1	13	5.34	-167.26	229.03	o
3	1	13	22410.56	19863.00	659.03	o
4	1	13	7257.70	7364.12	381.24	o
5	1	13	16765.43	16558.59	918.89	o
6	1	13	522.78	1328.42	284.21	o
7	1	13	23398.40	23763.89	790.18	o
8	1	13	47293.31	47955.59	3216.20	o
9	1	13	10341.80	10933.93	561.22	o
10	1	13	6568.85	7309.76	484.75	o
11	1	13	3653.09	5211.53	1317.47	o
1	2	13	25238.09	24805.13	818.87	o
2	2	13	15968.79	16460.42	619.03	o
3	2	13	24059.37	23061.09	2117.21	o
4	2	13	1421.47	639.46	245.36	o
5	2	13	27323.05	28714.46	879.50	o
6	2	13	8459.66	9276.04	1494.70	o
7	2	13	9038.20	8792.38	964.05	o
8	2	13	2875.66	2807.10	649.88	o
9	2	13	13497.10	12330.03	562.86	o
10	2	13	116965.74	123210.87	3625.16	o
11	2	13	4526.67	4545.00	672.02	o
0	3	13	552551.25	538802.31	13895.42	o
1	3	13	2449.50	3031.82	923.98	o
2	3	13	789.89	937.60	393.43	o
3	3	13	1503.43	2221.27	579.11	o
4	3	13	376128.47	393376.63	13613.54	o
5	3	13	8104.37	7277.28	557.19	o
6	3	13	1443.67	1344.89	587.95	o
7	3	13	1231.80	1247.39	358.46	o
8	3	13	66119.64	63790.82	2101.53	o
9	3	13	41522.02	42521.90	1594.24	o
10	3	13	2370.58	2661.33	574.71	o
11	3	13	14420.14	15763.60	981.91	o
1	4	13	8227.37	7940.11	1127.67	o
2	4	13	61837.51	60135.91	2540.81	o
3	4	13	11867.13	12787.57	1388.82	o
4	4	13	774.15	1435.10	1113.98	o
5	4	13	11755.52	12669.34	600.37	o
6	4	13	68578.54	70014.09	2261.67	o
7	4	13	20074.08	18299.51	982.23	o
8	4	13	1304.72	1184.73	459.75	o
9	4	13	14462.47	14959.07	902.32	o
10	4	13	47698.36	48464.75	1771.70	o
11	4	13	12992.89	13825.42	919.93	o
0	5	13	67643.30	64169.30	2031.35	o
1	5	13	30854.77	29943.18	839.99	o
2	5	13	218.45	585.66	495.09	o

Burns Tables

3	5	13	33439.00	36903.39	1824.16	o
4	5	13	17003.99	17872.89	973.28	o
5	5	13	9549.51	9242.74	769.49	o
6	5	13	1801.49	2449.09	557.01	o
7	5	13	22897.26	25213.20	1141.63	o
8	5	13	39409.89	40719.83	1540.94	o
9	5	13	2211.48	2245.76	592.39	o
10	5	13	2991.76	1936.36	530.51	o
1	6	13	5154.91	7366.17	672.06	o
2	6	13	303148.81	321308.13	8564.51	o
3	6	13	2426.62	3660.49	645.45	o
4	6	13	578.85	159.14	468.57	o
5	6	13	8006.87	8967.81	751.74	o
6	6	13	119322.11	115561.41	3395.21	o
7	6	13	16644.80	18251.77	946.65	o
8	6	13	3935.64	4792.49	618.96	o
9	6	13	4690.42	3483.94	618.97	o
10	6	13	7254.48	6827.07	725.15	o
2	7	13	75.79	335.95	486.24	o
3	7	13	3419.29	4173.49	672.00	o
4	7	13	128768.35	135834.97	3921.39	o
5	7	13	11978.55	12321.72	840.32	o
6	7	13	984.92	1158.19	521.63	o
7	7	13	8732.48	10480.19	760.59	o
8	7	13	41773.79	44289.66	1647.25	o
9	7	13	15871.99	18842.98	1035.04	o
5	8	13	27942.96	28448.35	1265.75	o
6	8	13	906.42	1812.42	556.99	o
7	8	13	3659.54	4023.15	654.31	o
8	8	13	1115.97	2254.49	601.20	o
9	8	13	6300.80	7596.11	787.02	o
8	9	13	42746.09	47891.69	1797.71	o
0	-10	14	7103.57	7737.88	999.29	o
1	-10	14	1922.13	1521.31	526.07	o
2	-10	14	11572.37	11457.67	715.60	o
3	-10	14	9455.14	9469.65	687.57	o
4	-10	14	7760.63	8250.96	893.19	o
1	-9	14	5784.75	5678.69	469.70	o
2	-9	14	454.73	523.52	401.73	o
3	-9	14	816.89	1040.61	328.68	o
4	-9	14	16397.17	14165.83	594.99	o
5	-9	14	6082.20	8803.88	1520.98	o
0	-8	14	82.70	-324.77	437.46	o
1	-8	14	3388.56	4178.44	406.72	o
2	-8	14	33253.97	33220.41	1104.08	o
3	-8	14	590.42	206.74	702.86	o
4	-8	14	2520.39	2319.67	382.86	o
5	-8	14	20785.54	18936.52	889.90	o
6	-8	14	153063.25	147549.48	4083.27	o
1	-7	14	7013.08	7239.08	416.20	o
2	-7	14	7885.06	8100.05	521.83	o
3	-7	14	1811.70	1208.65	288.00	o
4	-7	14	16586.90	15506.71	529.94	o
5	-7	14	7724.04	7748.75	460.02	o
6	-7	14	8597.55	8182.21	570.43	o
7	-7	14	874.04	847.84	324.33	o
8	-7	14	27957.11	28229.62	928.60	o
0	-6	14	107.60	494.78	361.11	o
1	-6	14	2935.00	2574.29	404.56	o
2	-6	14	19116.02	20744.52	897.85	o
3	-6	14	12350.33	10991.74	680.23	o
4	-6	14	1070.07	1372.34	595.94	o
5	-6	14	3909.75	3299.12	767.19	o
6	-6	14	77039.40	76034.30	1825.18	o
7	-6	14	10184.21	10232.82	710.95	o
8	-6	14	1192.48	1056.30	316.22	o
9	-6	14	7925.75	6479.89	541.16	o
10	-6	14	62731.20	67480.00	2375.18	o
1	-5	14	198.40	228.03	330.62	o
2	-5	14	1140.77	1647.86	498.96	o
3	-5	14	14592.26	14667.75	844.04	o
4	-5	14	110680.66	111736.09	1950.44	o
5	-5	14	3127.09	3281.29	358.51	o
6	-5	14	5461.61	5295.17	510.25	o
7	-5	14	22756.04	23008.93	669.15	o
8	-5	14	170020.53	168887.45	5835.83	o
9	-5	14	3821.84	4241.62	518.33	o
10	-5	14	3924.44	4220.16	531.26	o
11	-5	14	18456.97	19012.49	1229.75	o
0	-4	14	3697.55	4863.37	455.71	o
1	-4	14	8317.23	8265.72	363.04	o

Burns Tables

2	-4	14	330.88	49.21	284.73	o
3	-4	14	9191.53	8052.62	434.05	o
4	-4	14	9622.39	9508.77	810.80	o
5	-4	14	1378.11	2255.14	606.56	o
6	-4	14	583.96	921.54	415.53	o
7	-4	14	4956.65	3692.91	387.52	o
8	-4	14	8076.06	7522.08	663.29	o
9	-4	14	8836.03	7996.50	823.04	o
10	-4	14	872.12	1578.61	363.41	o
11	-4	14	1190.49	800.86	452.90	o
1	-3	14	3506.22	4766.50	305.03	o
2	-3	14	215.61	335.27	257.77	o
3	-3	14	889.92	2111.52	454.64	o
4	-3	14	132238.22	136805.56	4519.30	o
5	-3	14	25049.37	24044.86	689.39	o
6	-3	14	1060.47	1190.55	357.72	o
7	-3	14	7431.12	9441.90	471.20	o
8	-3	14	157626.77	156691.70	6080.95	o
9	-3	14	21649.98	20603.31	1462.82	o
10	-3	14	400.30	708.20	342.51	o
11	-3	14	6654.35	6809.19	946.21	o
0	-2	14	12.46	522.97	303.14	o
1	-2	14	5328.09	5095.55	426.87	o
2	-2	14	25906.17	26566.93	663.77	o
3	-2	14	3630.50	3649.98	344.24	o
4	-2	14	4562.30	5305.47	394.00	o
5	-2	14	13410.50	12940.71	529.02	o
6	-2	14	108165.00	113614.70	3371.01	o
7	-2	14	2307.64	2382.15	356.27	o
8	-2	14	6116.08	7497.70	820.93	o
9	-2	14	25459.90	27304.41	893.07	o
10	-2	14	84410.62	84961.62	3819.28	o
11	-2	14	802.42	302.38	556.99	o
1	-1	14	6891.32	6234.00	477.14	o
2	-1	14	3646.82	3169.86	478.29	o
3	-1	14	7020.97	7456.08	389.73	o
4	-1	14	22548.79	23126.19	753.09	o
5	-1	14	4277.10	4622.53	408.16	o
6	-1	14	9420.33	9931.34	980.09	o
7	-1	14	10675.09	9977.98	852.86	o
8	-1	14	34472.16	35621.20	856.82	o
9	-1	14	64.91	925.71	755.89	o
10	-1	14	3945.40	3488.57	473.73	o
11	-1	14	12055.46	12275.68	662.38	o
0	0	14	168.11	-256.38	335.95	o
1	0	14	14.69	949.97	386.45	o
2	0	14	48386.82	47164.67	1410.05	o
3	0	14	19139.31	17402.67	559.84	o
4	0	14	109.24	528.73	428.78	o
5	0	14	6805.95	7374.91	819.03	o
6	0	14	199518.66	209724.73	3766.80	o
7	0	14	17944.45	20802.11	780.99	o
8	0	14	104.93	661.02	365.35	o
9	0	14	14746.67	15097.79	679.68	o
10	0	14	155796.44	150765.64	7318.82	o
11	0	14	13103.30	14638.25	712.71	o
1	1	14	7554.37	6661.55	425.12	o
2	1	14	3847.28	4130.43	608.82	o
3	1	14	7003.38	7689.94	375.50	o
4	1	14	26715.10	26134.24	668.95	o
5	1	14	3580.75	4017.04	951.83	o
6	1	14	9382.13	10117.59	756.21	o
7	1	14	10318.46	11050.50	608.62	o
8	1	14	31966.98	33902.30	1845.90	o
9	1	14	32.73	79.57	486.24	o
10	1	14	3089.57	2644.35	654.30	o
11	1	14	13491.78	14329.86	955.32	o
0	2	14	355.16	327.11	380.16	o
1	2	14	5251.56	5359.20	402.99	o
2	2	14	24411.50	22926.40	727.54	o
3	2	14	2589.01	2127.61	358.48	o
4	2	14	4791.33	4367.80	1065.19	o
5	2	14	12797.26	13763.95	649.72	o
6	2	14	110376.21	114632.55	5815.79	o
7	2	14	2323.59	1541.54	403.22	o
8	2	14	6127.77	6329.02	503.11	o
9	2	14	24910.18	24670.25	2942.68	o
10	2	14	85173.84	90947.00	2883.40	o
1	3	14	4352.27	4618.84	424.45	o
2	3	14	270.87	348.05	596.76	o
3	3	14	422.32	1122.80	433.21	o

Burns Tables

4	3	14	133381.92	140390.48	9871.01	o
5	3	14	25226.58	26391.22	1681.72	o
6	3	14	1052.43	889.68	499.53	o
7	3	14	7866.20	8063.34	531.11	o
8	3	14	155930.84	156222.78	4476.99	o
9	3	14	22101.10	22511.92	1168.07	o
10	3	14	462.20	1175.84	539.30	o
0	4	14	2480.37	1158.28	424.41	o
1	4	14	9349.96	9415.81	782.76	o
2	4	14	431.48	1036.15	649.81	o
3	4	14	9061.06	10500.06	537.23	o
4	4	14	9217.31	9647.65	548.12	o
5	4	14	1457.17	1553.80	393.27	o
6	4	14	507.59	2519.67	618.87	o
7	4	14	5915.64	8082.55	751.66	o
8	4	14	7836.90	8507.66	804.78	o
9	4	14	8303.11	9940.45	831.32	o
1	5	14	126.38	760.31	468.56	o
2	5	14	875.14	300.60	437.63	o
3	5	14	13996.08	16914.49	999.65	o
4	5	14	106079.80	120061.52	3597.85	o
5	5	14	3243.77	5057.65	698.52	o
6	5	14	5667.06	6570.32	733.97	o
7	5	14	23163.67	23513.35	1185.84	o
8	5	14	174126.81	180807.58	5093.92	o
9	5	14	3992.39	3952.46	627.80	o
0	6	14	204.83	1830.05	486.25	o
1	6	14	2945.61	3819.72	592.41	o
2	6	14	19522.58	23077.20	1123.77	o
3	6	14	11489.49	12003.12	919.91	o
4	6	14	1040.97	2174.92	618.88	o
5	6	14	3606.80	4474.13	689.69	o
6	6	14	77235.63	81365.91	2607.82	o
7	6	14	10837.50	10251.12	849.10	o
8	6	14	1376.47	300.60	539.32	o
9	6	14	7342.38	6720.96	742.84	o
3	7	14	2073.15	1732.94	654.27	o
4	7	14	13011.60	16320.39	1034.95	o
5	7	14	6787.07	5465.17	698.62	o
6	7	14	8338.81	8074.43	813.63	o
7	7	14	656.18	1511.81	627.71	o
8	7	14	29636.43	32599.50	1425.07	o
6	8	14	156543.17	169306.00	4822.32	o
7	8	14	7534.61	8339.35	866.66	o
8	8	14	5042.95	4668.84	742.77	o
1	-10	15	3644.13	4456.37	990.31	o
0	-9	15	112869.20	120914.64	3836.59	o
1	-9	15	1301.88	2663.73	1113.99	o
2	-9	15	436.12	760.32	778.00	o
3	-9	15	7460.09	7138.79	637.10	o
1	-8	15	48038.66	51605.82	1442.65	o
2	-8	15	25027.58	26427.24	1117.70	o
3	-8	15	41393.30	41717.15	1808.68	o
4	-8	15	2332.69	2045.35	500.85	o
5	-8	15	16463.68	15755.79	1026.21	o
0	-7	15	187508.59	180241.73	3645.20	o
1	-7	15	417.98	644.82	293.60	o
2	-7	15	830.17	617.47	297.57	o
3	-7	15	10413.29	10704.12	477.45	o
4	-7	15	119752.78	118012.39	3344.74	o
5	-7	15	3972.23	4285.59	1064.31	o
6	-7	15	1278.69	1100.06	432.84	o
7	-7	15	4144.37	3784.47	698.53	o
8	-7	15	36112.74	36147.91	1540.47	o
1	-6	15	10005.15	9505.01	441.29	o
2	-6	15	250319.30	246514.33	8828.71	o
3	-6	15	2887.12	3623.65	642.77	o
4	-6	15	340.60	1038.00	534.31	o
5	-6	15	6170.25	6510.93	448.35	o
6	-6	15	118944.47	117454.09	2597.93	o
7	-6	15	2733.04	2335.17	459.49	o
8	-6	15	1918.97	1043.29	574.69	o
9	-6	15	15155.08	15436.27	1043.83	o
0	-5	15	22896.49	24147.89	837.91	o
1	-5	15	60153.13	61722.20	1482.94	o
2	-5	15	1141.31	1049.83	275.30	o
3	-5	15	40927.11	41002.11	2450.62	o
4	-5	15	2890.75	2737.55	384.90	o
5	-5	15	17825.33	19432.11	652.02	o
6	-5	15	2774.97	4262.10	841.86	o
7	-5	15	3709.70	4011.47	720.43	o

Burns Tables

8	-5	15	42820.02	45080.57	1833.22	o
9	-5	15	5227.49	4165.14	528.32	o
1	-4	15	16476.60	13348.00	435.03	o
2	-4	15	60286.60	58557.28	1851.52	o
3	-4	15	4588.81	3456.38	355.44	o
4	-4	15	1011.87	700.19	313.59	o
5	-4	15	13991.38	16018.09	641.65	o
6	-4	15	59996.90	58550.41	1210.56	o
7	-4	15	14544.20	13232.63	558.29	o
8	-4	15	3415.73	3155.67	397.14	o
9	-4	15	4555.08	3957.93	764.87	o
10	-4	15	38469.98	41260.43	1691.15	o
0	-3	15	461344.38	465298.25	8583.19	o
1	-3	15	9385.66	8603.00	356.81	o
2	-3	15	193.24	349.34	257.25	o
3	-3	15	11707.36	11579.00	1259.34	o
4	-3	15	274401.91	282112.63	7380.66	o
5	-3	15	2869.49	3862.49	386.33	o
6	-3	15	338.20	650.31	632.56	o
7	-3	15	7855.24	8172.10	523.32	o
8	-3	15	47369.71	47217.56	1051.11	o
9	-3	15	3363.03	5021.11	1054.27	o
1	-2	15	47837.31	46239.97	1625.53	o
2	-2	15	5554.52	3971.24	330.13	o
3	-2	15	32218.48	32357.70	772.35	o
4	-2	15	3783.23	2889.32	422.58	o
5	-2	15	20966.50	22143.63	706.32	o
6	-2	15	20371.41	21020.94	979.02	o
7	-2	15	15304.63	16258.82	610.94	o
8	-2	15	5099.17	6105.25	518.07	o
9	-2	15	781.89	480.57	435.47	o
0	-1	15	11488.77	10303.89	1242.81	o
1	-1	15	20516.97	19595.08	896.31	o
2	-1	15	147.83	261.87	318.03	o
3	-1	15	37890.43	36093.38	1098.81	o
4	-1	15	17753.16	19364.51	1002.24	o
5	-1	15	18820.91	19560.24	930.95	o
6	-1	15	1773.35	2733.93	381.94	o
7	-1	15	7613.32	7904.00	992.74	o
8	-1	15	47536.08	51383.73	1380.09	o
9	-1	15	7193.93	6885.17	2202.00	o
10	-1	15	6266.75	3899.76	680.91	o
1	0	15	20336.86	19090.74	542.79	o
2	0	15	482447.22	441872.28	16469.59	o
3	0	15	8489.42	7555.39	668.60	o
4	0	15	66.55	436.17	293.11	o
5	0	15	166.37	1343.80	583.49	o
6	0	15	182679.72	191809.69	3660.77	o
7	0	15	512.11	2814.21	618.87	o
8	0	15	97.31	555.38	426.93	o
9	0	15	18940.41	18228.16	1977.46	o
10	0	15	4887.06	4721.89	751.61	o
11	0	15	12621.80	11189.11	928.74	o
0	1	15	11885.38	9686.12	689.97	o
1	1	15	20439.70	21247.01	697.68	o
2	1	15	53.58	238.70	459.72	o
3	1	15	36490.76	36129.62	1007.65	o
4	1	15	17985.12	18617.50	1593.07	o
5	1	15	16240.98	17348.33	1504.04	o
6	1	15	2380.27	1496.31	428.23	o
7	1	15	6917.67	8483.58	813.59	o
8	1	15	47275.32	49369.73	1590.10	o
9	1	15	7398.88	6276.44	557.55	o
10	1	15	5987.32	6614.48	787.02	o
1	2	15	44434.75	44501.38	1399.77	o
2	2	15	5228.94	5107.96	428.29	o
3	2	15	33922.60	34623.40	965.52	o
4	2	15	3959.80	5604.47	467.81	o
5	2	15	21890.65	24232.63	841.36	o
6	2	15	18727.44	19876.04	816.03	o
7	2	15	15768.98	18402.40	875.83	o
8	2	15	5061.40	4794.14	504.62	o
9	2	15	1422.39	3563.03	733.83	o
0	3	15	460398.63	462431.22	12017.88	o
1	3	15	9323.90	8999.81	474.20	o
2	3	15	179.14	162.73	384.58	o
3	3	15	10904.66	9651.07	536.90	o
4	3	15	273078.06	268249.59	5118.64	o
5	3	15	2929.35	4110.90	2029.22	o
6	3	15	285.14	-274.07	565.81	o
7	3	15	8423.46	7579.25	849.02	o

Burns Tables

8	3	15	46935.39	47541.47	1842.49	o
9	3	15	3681.01	3846.30	707.37	o
1	4	15	16425.85	16107.58	621.32	o
2	4	15	58580.09	58866.57	1377.43	o
3	4	15	3386.09	3601.53	654.32	o
4	4	15	1381.18	1346.24	368.22	o
5	4	15	13026.11	16674.34	1088.03	o
6	4	15	62138.21	69789.52	2384.53	o
7	4	15	15256.33	14676.25	1008.49	o
8	4	15	4099.04	6331.05	804.64	o
0	5	15	25346.43	24499.09	1088.65	o
1	5	15	61746.71	62534.22	1657.80	o
2	5	15	1244.63	1776.05	371.94	o
3	5	15	39909.26	42156.27	1638.43	o
4	5	15	2934.15	3324.55	725.03	o
5	5	15	19733.60	21810.97	1194.52	o
6	5	15	2652.57	3289.13	680.81	o
7	5	15	4362.31	4792.55	725.07	o
8	5	15	44669.27	48048.24	1877.65	o
1	6	15	8809.10	8561.15	707.53	o
2	6	15	251230.13	247996.67	6720.73	o
3	6	15	2743.35	3978.81	680.82	o
4	6	15	242.42	159.14	680.74	o
5	6	15	7316.20	8100.62	875.50	o
6	6	15	118959.80	123101.22	3713.65	o
7	6	15	3307.06	3713.61	751.56	o
4	7	15	120478.94	140589.23	4193.78	o
5	7	15	3442.46	7055.92	901.88	o
6	7	15	1583.97	1830.15	689.62	o
7	7	15	3886.91	4049.69	769.26	o
7	8	15	8946.73	11771.15	1008.20	o
0	-8	16	124.08	601.17	636.54	o
1	-8	16	10956.77	10507.87	818.13	o
2	-8	16	16658.61	16605.12	1070.44	o
3	-8	16	2764.33	3457.11	689.65	o
4	-8	16	1994.76	2068.90	671.95	o
5	-8	16	40074.75	43157.04	1717.78	o
1	-7	16	3471.93	3112.86	350.02	o
2	-7	16	9429.89	8905.30	481.26	o
3	-7	16	2817.76	3139.14	516.17	o
4	-7	16	15329.18	15091.62	999.62	o
5	-7	16	5961.78	7021.22	787.01	o
6	-7	16	2074.28	2254.57	610.06	o
0	-6	16	2401.97	2389.04	460.62	o
1	-6	16	6281.51	6837.66	539.20	o
2	-6	16	3066.94	3074.03	334.66	o
3	-6	16	6373.01	5800.20	399.18	o
4	-6	16	455.27	641.13	405.63	o
5	-6	16	18355.65	19414.62	1442.12	o
6	-6	16	36391.60	38867.46	1575.95	o
7	-6	16	13487.67	13047.04	937.62	o
1	-5	16	1210.36	740.20	312.65	o
2	-5	16	3913.41	4314.40	338.53	o
3	-5	16	27346.21	28116.27	1031.37	o
4	-5	16	54893.92	56713.78	1310.97	o
5	-5	16	10131.13	10384.33	541.12	o
6	-5	16	377.25	754.27	495.09	o
7	-5	16	39214.83	39299.69	2806.92	o
0	-4	16	8697.75	8395.70	1017.07	o
1	-4	16	4452.19	4583.93	313.86	o
2	-4	16	867.05	858.22	294.29	o
3	-4	16	6488.38	5906.06	413.99	o
4	-4	16	6872.02	6657.31	444.26	o
5	-4	16	479.49	411.04	324.60	o
6	-4	16	298.90	719.91	403.90	o
7	-4	16	1031.10	2939.59	496.94	o
8	-4	16	2299.81	884.16	654.28	o
9	-4	16	9178.48	11240.63	1078.96	o
1	-3	16	3205.84	3761.77	402.01	o
2	-3	16	887.55	769.00	325.12	o
3	-3	16	22731.77	22073.60	1002.63	o
4	-3	16	58909.93	60986.39	2222.39	o
5	-3	16	17894.89	17790.91	1360.00	o
6	-3	16	176.34	153.49	359.17	o
7	-3	16	38421.76	41309.86	1944.56	o
8	-3	16	103037.11	107283.47	5610.55	o
0	-2	16	5003.29	3840.21	412.68	o
1	-2	16	8958.76	8421.45	636.21	o
2	-2	16	13272.87	11967.49	471.22	o
3	-2	16	2654.66	2540.88	324.71	o
4	-2	16	3114.19	3517.67	762.43	o

5	-2	16	27771.89	26936.50	1766.62	o
6	-2	16	65639.66	68387.01	2135.57	o
7	-2	16	12712.30	12681.40	1060.52	o
8	-2	16	797.97	2077.64	742.65	o
1	-1	16	6590.38	6225.56	660.80	o
2	-1	16	8264.43	8000.80	530.20	o
3	-1	16	6174.75	5849.23	386.17	o
4	-1	16	7800.30	6742.45	592.82	o
5	-1	16	5525.13	5908.92	795.75	o
6	-1	16	849.22	1261.44	864.13	o
7	-1	16	13099.13	13462.49	762.39	o
8	-1	16	24981.87	26503.54	973.06	o
9	-1	16	2925.77	3784.28	760.39	o
0	0	16	1164.15	3739.83	530.47	o
1	0	16	9720.62	11213.39	543.68	o
2	0	16	10811.04	10648.23	994.16	o
3	0	16	6020.37	6706.54	609.44	o
4	0	16	104.77	282.23	285.02	o
5	0	16	39848.63	41378.62	925.09	o
6	0	16	110830.62	116842.10	2512.25	o
7	0	16	30209.09	31635.02	1925.29	o
8	0	16	88.84	275.25	543.71	o
9	0	16	39484.52	39013.94	1664.69	o
1	1	16	8099.53	6739.12	468.90	o
2	1	16	8603.34	8405.00	487.67	o
3	1	16	6124.20	5308.24	769.35	o
4	1	16	7185.20	6870.04	508.93	o
5	1	16	5265.46	5083.23	689.74	o
6	1	16	966.42	1609.08	618.88	o
7	1	16	13349.72	15653.02	796.00	o
8	1	16	27287.07	29019.70	1699.32	o
9	1	16	2705.83	2316.53	716.18	o
0	2	16	5790.40	6481.95	619.01	o
1	2	16	9027.69	9999.44	524.32	o
2	2	16	14547.44	14465.52	619.19	o
3	2	16	3276.15	2541.13	618.94	o
4	2	16	3205.48	3313.71	1149.46	o
5	2	16	28160.32	29043.11	936.59	o
6	2	16	67024.31	67715.88	1657.73	o
7	2	16	13163.07	15000.05	773.70	o
8	2	16	593.09	1617.90	689.59	o
1	3	16	4216.64	4184.72	415.76	o
2	3	16	705.53	1728.10	356.17	o
3	3	16	22664.00	24264.73	1150.44	o
4	3	16	58671.55	60243.82	1457.68	o
5	3	16	17989.81	18254.80	724.42	o
6	3	16	155.63	-53.04	636.54	o
7	3	16	38151.58	41846.98	1797.49	o
0	4	16	10339.24	9976.88	734.11	o
1	4	16	4592.03	4680.75	415.76	o
2	4	16	833.18	1252.70	343.67	o
3	4	16	4912.57	5081.19	455.29	o
4	4	16	5960.48	7189.36	787.03	o
5	4	16	339.97	707.27	574.66	o
6	4	16	352.57	123.77	636.54	o
7	4	16	1308.18	2449.02	751.50	o
1	5	16	896.72	884.11	459.74	o
2	5	16	4639.61	5057.91	672.03	o
3	5	16	27316.86	30527.04	1345.35	o
4	5	16	56112.03	55092.20	2002.71	o
5	5	16	10249.34	9799.71	990.58	o
6	5	16	197.40	2387.02	733.79	o
2	6	16	2643.86	2493.37	610.08	o
3	6	16	6583.79	7746.61	804.73	o
4	6	16	339.82	1449.90	618.86	o
5	6	16	17816.29	20941.20	1291.68	o
6	6	16	36489.57	41178.42	1788.44	o
4	7	16	15380.39	18320.52	1114.62	o
5	7	16	5578.66	3254.12	813.53	o
6	7	16	2295.52	2404.90	813.42	o
1	-6	17	10797.70	9499.11	813.70	o
0	-5	17	1140.63	734.04	374.94	o
1	-5	17	57210.88	54230.31	2281.83	o
2	-5	17	5510.49	4374.38	397.42	o
3	-5	17	28397.47	28028.21	953.64	o
4	-5	17	1482.82	2661.22	592.37	o
1	-4	17	6087.49	5845.01	598.62	o
2	-4	17	58388.94	55042.48	1128.96	o
3	-4	17	2654.62	3180.48	808.00	o
4	-4	17	1875.89	2164.99	374.70	o
5	-4	17	8879.08	10156.82	640.72	o

Burns Tables

6	-4	17	53570.96	62389.53	2365.52	o
0	-3	17	303604.34	274725.44	8152.58	o
1	-3	17	41339.55	39998.42	1986.46	o
2	-3	17	383.37	692.46	285.75	o
3	-3	17	10438.87	9249.75	707.11	o
4	-3	17	188034.73	187178.19	3612.08	o
5	-3	17	25157.51	26610.62	1693.98	o
6	-3	17	4147.97	4951.65	875.38	o
7	-3	17	3562.75	1061.04	733.89	o
8	-3	17	46593.90	52928.29	2187.63	o
1	-2	17	36738.48	35568.24	819.52	o
2	-2	17	814.93	654.62	276.75	o
3	-2	17	46505.39	46682.56	1169.13	o
4	-2	17	9754.92	9039.18	460.91	o
5	-2	17	10459.89	10498.40	509.28	o
6	-2	17	27304.89	26759.68	951.26	o
7	-2	17	12373.60	13807.24	1061.41	o
0	-1	17	17463.80	16102.27	920.13	o
1	-1	17	18593.74	16522.77	941.46	o
2	-1	17	211.91	301.11	414.80	o
3	-1	17	17120.74	15329.98	537.73	o
4	-1	17	23404.08	22958.63	1056.18	o
5	-1	17	14499.24	14188.11	1399.29	o
6	-1	17	6980.52	6282.62	550.17	o
1	0	17	29822.91	30984.95	1208.31	o
2	0	17	311230.19	281357.72	11237.90	o
3	0	17	48092.91	46742.62	975.21	o
4	0	17	7470.51	6917.48	852.97	o
5	0	17	654.32	274.49	392.51	o
6	0	17	97048.31	96033.88	2143.24	o
7	0	17	9604.30	7995.13	928.64	o
0	1	17	18049.36	15350.63	867.07	o
1	1	17	18339.17	18560.84	2012.86	o
2	1	17	197.93	1105.10	477.40	o
3	1	17	16742.36	16325.11	1234.16	o
4	1	17	24079.12	23343.80	960.19	o
5	1	17	15331.34	17147.53	1539.27	o
6	1	17	7790.09	9368.76	621.62	o
7	1	17	9248.76	6748.00	840.18	o
8	1	17	36851.41	40514.07	1753.01	o
1	2	17	39781.33	38751.76	1039.43	o
2	2	17	1091.80	687.23	583.52	o
3	2	17	44367.14	45517.92	2612.91	o
4	2	17	9000.32	8207.77	536.08	o
5	2	17	10157.27	10269.35	609.16	o
6	2	17	25796.51	25311.06	1265.55	o
7	2	17	12399.80	13471.14	1026.04	o
0	3	17	305877.06	291460.41	7772.76	o
1	3	17	40810.39	41065.70	1083.35	o
2	3	17	221.14	739.44	389.00	o
3	3	17	10528.88	10618.21	1313.43	o
4	3	17	187754.98	188028.55	3716.64	o
5	3	17	25810.56	27903.32	1601.86	o
1	4	17	5007.65	5475.76	462.70	o
2	4	17	56677.48	55181.41	1337.71	o
3	4	17	3116.32	2550.06	423.91	o
4	4	17	2177.06	4102.47	707.32	o
5	4	17	9319.69	10312.20	946.32	o
0	5	17	1330.61	2024.64	530.47	o
1	5	17	57816.81	54526.45	1878.69	o
2	5	17	4690.80	5438.10	698.55	o
3	5	17	29336.63	30634.37	1363.10	o
4	5	17	1302.34	309.44	592.36	o
5	5	17	39679.44	38712.90	1664.69	o
2	6	17	171476.72	177533.30	4984.89	o
3	6	17	19217.82	20526.30	1132.49	o
4	6	17	2077.67	3253.66	725.00	o
1	-3	18	3604.74	2670.30	601.26	o
2	-3	18	13449.62	12543.00	946.47	o
3	-3	18	51818.80	51002.09	1887.00	o
4	-3	18	23380.63	18220.05	1106.12	o
0	-2	18	19754.85	22013.59	1097.14	o
1	-2	18	5172.77	4264.80	457.90	o
2	-2	18	5315.39	4209.11	663.20	o
3	-2	18	8227.89	8224.64	822.46	o
4	-2	18	7645.39	6553.00	787.07	o
5	-2	18	28123.36	24896.78	1239.09	o
6	-2	18	19787.17	22313.65	1265.21	o
1	-1	18	6166.80	6222.30	517.31	o
2	-1	18	9682.74	8483.81	450.79	o
3	-1	18	3431.25	3678.61	1273.25	o

4	-1	18	4411.17	2838.39	654.33	o
5	-1	18	7322.80	8763.74	822.43	o
0	0	18	27111.79	32942.08	1336.45	o
1	0	18	22741.08	21448.80	753.51	o
2	0	18	9508.55	11776.12	596.98	o
3	0	18	830.71	477.42	512.78	o
4	0	18	3222.08	2723.30	583.57	o
1	1	18	5417.95	6941.54	778.16	o
2	1	18	9549.59	9631.11	1335.47	o
3	1	18	4255.94	4474.21	760.44	o
4	1	18	5238.33	4907.65	707.41	o
5	1	18	7136.83	7622.89	813.58	o
0	2	18	17706.89	19145.26	1008.58	o
1	2	18	5529.00	4993.32	499.62	o
2	2	18	5060.26	4967.21	610.14	o
3	2	18	8231.18	7787.77	543.89	o
4	2	18	8086.11	7057.21	725.18	o
5	2	18	27879.28	28445.61	1292.18	o
6	2	18	20528.07	19314.88	1132.53	o
1	3	18	3292.23	1582.08	711.78	o
2	3	18	13850.65	11212.32	587.86	o
3	3	18	51401.05	50449.63	1537.04	o
4	3	18	23488.00	21060.66	1079.58	o
0	4	18	5746.07	6251.85	645.52	o
1	4	18	2714.56	2174.61	1043.32	o
2	4	18	26.31	396.32	365.66	o
1	5	18	293.15	1485.26	530.45	o
2	5	18	20525.54	21040.32	1105.99	o

Table 10: Observed and calculated structure factors for Sr-exchanegd becquerelite.

H	K	L	F2 (CALC)	F2 (obs)	F2 (SIGMA)
-6	4	-5	2653.86	2614.95	444.45 o
-5	4	-5	3093.65	3274.81	410.46 o
-4	4	-5	628.43	1130.45	353.15 o
-7	5	-5	649.25	865.16	504.30 o
-6	5	-5	430.34	349.23	434.47 o
-5	5	-5	4022.06	4108.54	443.35 o
-4	5	-5	3086.78	2188.94	393.12 o
-7	6	-5	2491.72	2647.49	548.06 o
-6	6	-5	383.58	110.56	498.25 o
-5	3	-4	1751.65	1034.89	339.46 o
-4	3	-4	5106.05	5165.94	345.79 o
-3	3	-4	16448.72	17136.63	449.34 o
3	3	-4	3450.96	3715.82	427.39 o
-7	4	-4	1835.54	1612.69	334.68 o
-6	4	-4	4542.97	4478.29	312.87 o
-5	4	-4	2610.84	2131.84	355.70 o
-4	4	-4	1242.02	1346.90	315.45 o
-3	4	-4	5106.83	5341.59	327.35 o
-2	4	-4	7372.59	7253.02	314.07 o
3	4	-4	1799.01	1392.43	338.53 o
4	4	-4	377.85	160.23	564.64 o
-7	5	-4	1078.25	1537.40	459.58 o
-6	5	-4	839.11	602.55	396.98 o
-5	5	-4	4713.90	4374.38	390.65 o
-4	5	-4	2604.45	2017.49	340.42 o
3	5	-4	1914.03	2504.52	597.39 o
-7	6	-4	3796.06	3984.62	513.39 o
-6	6	-4	1426.41	1340.15	435.02 o
-5	6	-4	831.17	1215.83	395.53 o
-7	7	-4	200.89	601.59	519.09 o
-6	7	-4	3801.08	4614.21	490.27 o
-3	2	-3	2455.78	2250.86	239.36 o
-2	2	-3	4091.38	4340.14	234.54 o
2	2	-3	11512.10	12416.75	407.17 o
-5	3	-3	3636.58	3812.72	237.45 o
-4	3	-3	5106.56	5415.35	310.50 o
-3	3	-3	10091.99	9991.29	331.97 o
-2	3	-3	2444.35	2377.94	213.76 o
-1	3	-3	2619.52	2536.11	188.65 o
2	3	-3	3485.94	3661.27	346.13 o
3	3	-3	1937.86	2185.00	261.08 o
-7	4	-3	1890.00	1486.99	295.28 o
-6	4	-3	4690.29	4123.67	274.40 o
-5	4	-3	5490.19	6495.78	255.45 o
-4	4	-3	985.38	1002.53	183.96 o
-3	4	-3	5108.57	5372.69	278.71 o
-2	4	-3	11517.69	12126.69	319.10 o
2	4	-3	4644.64	4985.81	417.62 o
3	4	-3	1774.63	1606.04	305.46 o

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4	4	-3	1420.67	1630.87	682.77	o
-8	5	-3	2876.37	2721.01	478.19	o
-7	5	-3	1128.82	1326.97	298.52	o
-6	5	-3	787.88	444.10	345.79	o
-5	5	-3	7365.92	7152.98	381.02	o
-4	5	-3	5482.94	5683.87	335.54	o
-3	5	-3	3635.72	3805.54	288.14	o
2	5	-3	1109.12	1131.23	313.39	o
3	5	-3	3033.07	2503.44	375.07	o
-8	6	-3	753.28	1656.97	496.73	o
-7	6	-3	4201.24	4061.61	459.17	o
-6	6	-3	650.22	763.95	368.90	o
-5	6	-3	780.96	913.39	331.00	o
-4	6	-3	4695.11	5483.79	354.39	o
2	6	-3	604.59	453.25	515.04	o
-7	7	-3	257.47	158.58	453.05	o
-6	7	-3	4208.38	3635.81	442.73	o
-5	7	-3	1131.45	1048.37	379.09	o
-7	8	-3	371.08	898.59	514.48	o
-1	1	-2	1168.03	1038.81	144.89	o
1	1	-2	14903.50	14581.53	311.13	o
-3	2	-2	4292.31	4254.07	230.69	o
-2	2	-2	731.36	880.71	151.15	o
-1	2	-2	14889.44	14047.07	241.98	o
1	2	-2	4409.01	4249.39	242.73	o
2	2	-2	8905.68	9620.03	335.82	o
-5	3	-2	1815.80	1726.96	195.49	o
-4	3	-2	6514.61	6467.73	208.17	o
-3	3	-2	24549.96	25399.90	292.17	o
-2	3	-2	4268.94	3913.84	454.29	o
-1	3	-2	4428.41	4036.94	166.57	o
0	3	-2	24164.28	23867.69	244.94	o
1	3	-2	6422.79	6760.21	319.58	o
2	3	-2	2013.63	1342.43	283.04	o
3	3	-2	5368.92	5844.92	701.80	o
-7	4	-2	2565.63	2584.88	280.09	o
-6	4	-2	6188.75	6387.34	473.72	o
-5	4	-2	3340.24	3405.50	210.34	o
-4	4	-2	1309.02	1490.31	166.29	o
-3	4	-2	6520.14	6209.43	178.14	o
-2	4	-2	8913.19	8888.53	268.05	o
-1	4	-2	6421.38	7034.24	220.64	o
1	4	-2	3306.29	3766.60	332.79	o
2	4	-2	6129.61	6168.63	287.05	o
3	4	-2	2578.72	2488.49	281.26	o
4	4	-2	359.86	251.90	326.14	o
-8	5	-2	2471.21	2309.36	331.12	o
-7	5	-2	1755.16	1845.59	275.00	o
-6	5	-2	1377.53	692.04	224.28	o
-5	5	-2	5712.21	6034.66	250.57	o
-4	5	-2	3336.08	3792.40	295.50	o
-3	5	-2	1809.24	1848.52	250.84	o
-2	5	-2	2018.93	2198.30	239.36	o
1	5	-2	1361.97	1208.33	375.44	o
2	5	-2	1762.63	1714.31	293.35	o
3	5	-2	2509.65	2628.70	343.29	o
-8	6	-2	462.18	562.37	470.38	o
-7	6	-2	5211.66	5958.85	440.60	o
-6	6	-2	2387.19	2313.47	351.29	o
-5	6	-2	1362.77	1884.64	327.49	o
-4	6	-2	6206.31	6290.07	354.25	o
-3	6	-2	5367.19	5189.54	320.61	o
1	6	-2	5217.72	5152.72	479.81	o
2	6	-2	431.71	186.01	351.23	o
-8	7	-2	56.89	440.11	486.48	o
-7	7	-2	403.41	325.22	407.64	o
-6	7	-2	5218.29	4610.03	428.07	o
-5	7	-2	1757.02	1673.15	364.09	o
0	7	-2	460.91	807.85	467.08	o
1	7	-2	51.03	-90.27	505.27	o
-7	8	-2	56.43	627.94	464.40	o
-6	8	-2	455.89	663.37	446.37	o
-1	1	-1	294.68	242.24	88.61	o
0	1	-1	277.13	262.47	47.40	o
1	1	-1	41602.90	43040.84	464.47	o
-3	2	-1	3328.44	2887.61	237.77	o
-2	2	-1	5760.92	5744.95	288.38	o
-1	2	-1	41619.13	41559.89	399.69	o
0	2	-1	5761.28	5476.84	237.33	o
1	2	-1	3367.13	3109.72	89.56	o
2	2	-1	16037.70	16752.77	277.81	o

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-5	3	-1	4647.07	5023.49	210.75	o
-4	3	-1	6728.95	6749.35	128.19	o
-3	3	-1	13920.83	14383.32	173.02	o
-2	3	-1	3321.77	3361.25	129.79	o
-1	3	-1	3365.88	3179.95	152.81	o
0	3	-1	14240.49	14128.39	278.63	o
1	3	-1	6656.01	6663.10	170.18	o
2	3	-1	4679.03	4743.86	130.42	o
3	3	-1	2558.50	2785.95	373.72	o
-7	4	-1	2269.57	2801.21	266.32	o
-6	4	-1	5988.96	6146.04	292.13	o
-5	4	-1	7184.81	7578.03	276.30	o
-4	4	-1	1207.48	1240.55	310.46	o
-3	4	-1	6731.30	6978.42	186.89	o
-2	4	-1	16034.98	16585.08	250.22	o
-1	4	-1	6651.74	5923.60	219.75	o
0	4	-1	1082.93	1163.48	278.23	o
1	4	-1	7474.19	7316.25	188.50	o
2	4	-1	5888.51	5994.58	322.88	o
3	4	-1	2352.66	2026.83	261.19	o
4	4	-1	1820.39	1573.39	404.34	o
-9	5	-1	1176.53	907.13	529.28	o
-8	5	-1	3809.57	3635.71	322.53	o
-7	5	-1	1438.47	1597.99	258.69	o
-6	5	-1	1023.57	1293.97	221.32	o
-5	5	-1	9566.70	9517.96	460.38	o
-4	5	-1	7175.98	7137.04	229.83	o
-3	5	-1	4641.90	5223.73	283.32	o
-2	5	-1	4698.41	4321.07	254.97	o
1	5	-1	1129.23	1040.26	240.87	o
2	5	-1	1535.57	1897.06	292.12	o
3	5	-1	3775.40	3317.87	333.51	o
4	5	-1	1236.72	545.72	560.99	o
-9	6	-1	753.79	1083.25	549.78	o
-8	6	-1	872.45	876.32	320.50	o
-7	6	-1	5306.54	5114.08	312.18	o
-6	6	-1	730.54	1063.47	242.35	o
-5	6	-1	1016.35	1501.56	306.78	o
-4	6	-1	6006.44	5618.72	341.94	o
-3	6	-1	2557.29	2093.24	288.00	o
0	6	-1	841.75	563.54	362.16	o
1	6	-1	5301.26	5362.30	337.36	o
2	6	-1	915.25	523.64	333.25	o
3	6	-1	760.76	798.83	596.08	o
-8	7	-1	452.50	357.76	476.92	o
-7	7	-1	256.93	423.74	411.35	o
-6	7	-1	5310.73	5072.23	415.90	o
-5	7	-1	1437.93	1540.15	346.68	o
-4	7	-1	2256.77	2912.17	349.16	o
0	7	-1	292.03	773.65	455.39	o
1	7	-1	482.90	112.90	472.17	o
-7	8	-1	450.75	843.14	469.01	o
-6	8	-1	861.40	674.10	424.77	o
-5	8	-1	3823.00	3687.62	430.48	o
-1	8	-1	483.62	360.65	514.07	o
-1	1	0	2786.45	2103.88	347.07	o
0	1	0	2666.45	2010.53	84.40	o
1	1	0	36189.13	34559.89	385.17	o
-3	2	0	8358.63	8431.25	264.02	o
-2	2	0	1911.88	2002.39	98.67	o
-1	2	0	36183.81	35772.21	420.50	o
0	2	0	2009.46	1895.05	80.36	o
1	2	0	8083.36	8586.49	115.02	o
2	2	0	14615.37	14727.06	300.20	o
-5	3	0	2954.21	2521.32	145.59	o
-4	3	0	10941.12	10845.75	151.04	o
-3	3	0	41148.05	43227.37	449.07	o
-2	3	0	8355.34	8287.06	242.46	o
-1	3	0	8092.10	8594.04	240.94	o
0	3	0	41336.15	44064.52	407.82	o
1	3	0	11055.07	10927.71	232.53	o
2	3	0	2806.77	2605.87	126.08	o
3	3	0	6846.99	6792.46	202.84	o
-7	4	0	3226.72	3388.70	207.11	o
-6	4	0	8491.99	8898.75	338.60	o
-5	4	0	4495.19	4214.18	166.02	o
-4	4	0	2001.74	2295.96	153.25	o
-3	4	0	10938.59	10838.48	471.84	o
-2	4	0	14613.27	14190.26	422.44	o
-1	4	0	11059.70	10041.86	534.41	o
0	4	0	1904.04	2054.41	114.90	o

Burns Tables

1	4	0	4536.39	4248.97	274.72	o
2	4	0	8601.77	8739.07	216.79	o
3	4	0	3218.33	3239.02	394.05	o
4	4	0	401.87	327.25	318.30	o
-9	5	0	1459.31	1183.16	367.40	o
-8	5	0	3027.08	3065.83	315.72	o
-7	5	0	2144.54	1863.94	259.10	o
-6	5	0	1710.43	1940.87	225.80	o
-5	5	0	8186.82	8049.39	335.40	o
-4	5	0	4495.57	4468.64	199.40	o
-3	5	0	2950.11	2754.83	207.01	o
-2	5	0	2804.49	2931.85	256.14	o
-1	5	0	4543.84	4144.74	276.92	o
0	5	0	8286.04	8455.16	465.81	o
1	5	0	1607.68	2003.99	185.96	o
2	5	0	2139.27	1980.87	306.71	o
3	5	0	3033.81	3373.55	359.10	o
4	5	0	1444.63	2038.95	556.52	o
-8	6	0	446.16	548.88	446.61	o
-7	6	0	6568.04	6605.50	319.80	o
-6	6	0	2669.04	2490.23	257.27	o
-5	6	0	1699.07	2001.32	320.88	o
-4	6	0	8508.28	8504.54	290.91	o
-1	6	0	1620.54	1781.00	224.13	o
0	6	0	2775.28	2875.69	248.90	o
1	6	0	6578.94	6806.69	461.58	o
2	6	0	467.90	606.68	424.77	o
-8	7	0	38.22	-58.87	534.78	o
-7	7	0	434.05	666.68	718.10	o
-6	7	0	6572.30	4748.53	418.17	o
-5	7	0	2145.77	1821.14	352.05	o
-4	7	0	3211.86	3366.52	351.16	o
-1	7	0	6569.57	6370.98	464.95	o
0	7	0	426.61	970.66	293.25	o
1	7	0	47.63	386.52	466.12	o
-7	8	0	38.12	38.39	467.08	o
-6	8	0	439.85	222.57	421.81	o
-5	8	0	3037.53	3164.11	421.33	o
-4	8	0	401.70	694.33	399.73	o
-2	8	0	474.47	623.19	471.00	o
-1	8	0	48.13	153.42	494.26	o
-6	9	0	1118.22	867.29	507.54	o
-1	1	1	304.20	190.73	58.92	o
0	1	1	305.38	207.44	51.78	o
1	1	1	42066.08	42304.92	441.43	o
-3	2	1	3283.70	3081.29	100.15	o
-2	2	1	6071.38	5776.03	112.69	o
-1	2	1	42055.91	43161.25	525.56	o
0	2	1	6206.40	5935.96	126.72	o
1	2	1	3330.70	3182.30	96.78	o
2	2	1	15941.68	16558.13	525.49	o
-5	3	1	4848.46	4807.86	195.18	o
-4	3	1	6905.18	7115.77	147.07	o
-3	3	1	13722.94	13559.70	230.79	o
-2	3	1	3286.28	3298.65	130.10	o
-1	3	1	3337.32	3364.31	133.07	o
0	3	1	13520.59	13995.99	202.35	o
1	3	1	6874.66	6934.86	154.62	o
2	3	1	4774.10	4600.14	141.08	o
3	3	1	2478.35	2410.95	149.71	o
-7	4	1	2381.83	2154.97	207.60	o
-6	4	1	5895.36	6119.53	270.44	o
-5	4	1	7513.76	7247.87	173.69	o
-4	4	1	1150.06	1224.00	132.33	o
-3	4	1	6909.05	6772.68	152.61	o
-2	4	1	15941.56	16025.92	533.59	o
-1	4	1	6871.45	7491.50	263.37	o
0	4	1	1242.40	1175.55	116.69	o
1	4	1	7168.55	7360.65	164.04	o
2	4	1	6090.85	6612.85	175.79	o
3	4	1	2288.83	2303.84	220.85	o
4	4	1	1909.18	1814.88	450.40	o
-9	5	1	1262.94	1423.95	551.71	o
-8	5	1	3833.56	3540.62	259.67	o
-7	5	1	1504.54	1544.81	210.16	o
-6	5	1	1086.43	1342.34	269.27	o
-5	5	1	9733.37	10101.64	218.67	o
-4	5	1	7519.64	7793.44	668.81	o
-3	5	1	4828.55	4993.42	311.36	o
-2	5	1	4779.55	4532.98	289.92	o
-1	5	1	7178.20	6884.34	206.00	o

Burns Tables

0	5	1	9769.42	10140.08	423.32	o
1	5	1	994.65	806.58	181.65	o
2	5	1	1370.90	1685.88	209.28	o
3	5	1	3809.81	3225.43	315.84	o
4	5	1	1142.88	215.48	562.09	o
-8	6	1	928.39	1714.35	328.23	o
-7	6	1	5376.82	4921.20	315.15	o
-6	6	1	781.09	895.29	299.76	o
-5	6	1	1080.17	1008.00	241.59	o
-4	6	1	5913.58	6515.96	353.35	o
-3	6	1	2480.12	2551.70	211.31	o
-2	6	1	6074.58	6499.38	548.13	o
-1	6	1	1001.43	1177.10	270.97	o
0	6	1	714.91	839.06	349.57	o
1	6	1	5376.08	5682.81	618.86	o
2	6	1	892.41	923.16	421.95	o
-8	7	1	499.85	978.30	358.73	o
-7	7	1	308.72	585.40	317.90	o
-6	7	1	5376.05	4682.69	437.64	o
-5	7	1	1504.99	1461.83	541.04	o
-4	7	1	2366.97	2533.28	497.42	o
-3	7	1	2301.36	1712.22	385.21	o
-2	7	1	1370.74	1489.45	251.52	o
-1	7	1	5371.24	5099.19	302.66	o
0	7	1	256.61	406.65	289.92	o
1	7	1	469.80	185.35	472.17	o
-7	8	1	499.48	142.21	478.30	o
-6	8	1	915.95	1026.01	444.79	o
-5	8	1	3845.66	2996.11	437.84	o
-3	8	1	3796.45	3092.22	477.06	o
-2	8	1	903.81	540.08	416.86	o
-1	8	1	471.49	701.13	334.34	o
0	8	1	3392.44	4180.36	568.56	o
-6	9	1	753.98	1439.70	525.70	o
-5	9	1	1248.89	1231.79	512.28	o
0	0	2	63892.08	57264.23	2030.04	o
-1	1	2	1156.80	1024.11	69.66	o
0	1	2	1149.11	942.07	91.08	o
1	1	2	15045.36	14111.25	324.66	o
-3	2	2	4213.12	4063.82	116.45	o
-2	2	2	786.88	649.44	93.36	o
-1	2	2	15061.09	14445.47	177.60	o
0	2	2	658.62	621.62	86.24	o
1	2	2	4267.05	4087.63	114.81	o
2	2	2	8943.83	9229.38	164.24	o
-5	3	2	1992.36	1878.77	139.59	o
-4	3	2	6474.16	6541.40	308.39	o
-3	3	2	23573.02	23838.49	487.58	o
-2	3	2	4199.45	4135.34	94.86	o
-1	3	2	4295.22	4316.67	167.14	o
0	3	2	23892.47	25217.09	270.43	o
1	3	2	6234.33	6360.42	145.73	o
2	3	2	1943.35	1928.21	135.57	o
3	3	2	5240.20	5564.85	208.33	o
-7	4	2	2527.23	2557.36	243.41	o
-6	4	2	6029.45	6438.42	196.98	o
-5	4	2	3442.05	3394.10	165.95	o
-4	4	2	1379.11	1442.25	169.53	o
-3	4	2	6476.54	6719.43	166.94	o
-2	4	2	8930.30	8773.46	142.83	o
-1	4	2	6227.99	6362.34	518.42	o
0	4	2	1529.41	1263.87	127.24	o
1	4	2	3329.14	3275.70	170.93	o
2	4	2	6119.53	6589.61	190.39	o
3	4	2	2570.46	2488.90	253.63	o
4	4	2	413.07	857.90	251.02	o
-9	5	2	1261.05	1041.91	585.35	o
-8	5	2	2528.14	2243.79	410.15	o
-7	5	2	1772.94	1596.58	223.82	o
-6	5	2	1353.25	1209.94	183.12	o
-5	5	2	5611.78	6261.29	266.76	o
-4	5	2	3449.88	3094.59	236.35	o
-3	5	2	1981.06	1974.25	190.90	o
-2	5	2	1945.14	1844.14	152.73	o
-1	5	2	3339.52	3470.03	424.12	o
0	5	2	5723.60	5937.83	215.39	o
1	5	2	1334.91	1333.56	190.62	o
2	5	2	1682.72	1409.19	214.78	o
3	5	2	2504.73	2053.06	424.77	o
-8	6	2	437.96	959.75	274.63	o
-7	6	2	5200.42	4613.68	264.97	o

Burns Tables

-6	6	2	2169.19	1915.08	221.97	o
-5	6	2	1341.30	1424.57	340.33	o
-4	6	2	6052.32	6760.92	272.97	o
-3	6	2	5239.65	5377.68	401.97	o
-2	6	2	6106.52	6691.03	284.56	o
-1	6	2	1350.18	1589.13	212.28	o
0	6	2	2302.99	2397.25	254.63	o
1	6	2	5155.74	4784.66	336.67	o
2	6	2	479.43	126.73	426.90	o
-8	7	2	70.78	-379.15	379.15	o
-7	7	2	470.55	430.52	565.50	o
-6	7	2	5202.86	5261.22	355.32	o
-5	7	2	1770.04	1817.21	557.76	o
-4	7	2	2509.85	2012.90	287.11	o
-3	7	2	2586.08	2380.72	278.63	o
-2	7	2	1680.44	1745.87	374.48	o
-1	7	2	5144.35	5291.62	396.19	o
0	7	2	407.78	602.72	299.15	o
1	7	2	65.33	-455.25	455.25	o
-7	8	2	70.99	329.28	655.66	o
-6	8	2	431.73	1332.65	479.95	o
-4	8	2	413.14	558.17	597.32	o
-3	8	2	2493.14	2687.79	335.88	o
-2	8	2	485.79	414.31	435.78	o
-1	8	2	66.15	91.64	480.57	o
0	0	3	24569.41	21634.11	461.23	o
-1	1	3	250.27	298.61	98.01	o
0	1	3	176.82	180.92	106.16	o
1	1	3	29317.83	31562.59	499.43	o
-3	2	3	2373.26	2505.85	179.78	o
-2	2	3	4463.13	4376.81	137.70	o
-1	2	3	29295.47	30961.72	808.43	o
0	2	3	4348.15	4331.51	153.18	o
1	2	3	2208.46	2409.83	110.52	o
2	2	3	11721.23	12196.57	250.64	o
-5	3	3	3618.24	3751.60	174.56	o
-4	3	3	5092.67	5310.24	205.06	o
-3	3	3	9208.00	9182.61	209.43	o
-2	3	3	2386.62	2252.33	156.26	o
-1	3	3	2218.86	2333.26	107.98	o
0	3	3	9576.64	9394.18	172.66	o
1	3	3	4958.75	5276.96	181.81	o
2	3	3	3708.95	3710.25	168.26	o
3	3	3	1858.93	1842.29	179.64	o
-7	4	3	1770.40	1756.03	209.70	o
-6	4	3	4463.59	4367.27	246.51	o
-5	4	3	5597.10	5346.40	263.06	o
-4	4	3	957.40	843.88	146.76	o
-3	4	3	5100.48	5131.44	189.89	o
-2	4	3	11714.78	12047.91	216.16	o
-1	4	3	4955.75	5194.25	157.69	o
0	4	3	1061.43	1010.01	184.16	o
1	4	3	5760.71	5621.58	355.31	o
2	4	3	4564.12	4557.96	228.42	o
3	4	3	1877.94	1967.80	236.44	o
4	4	3	1574.86	1281.53	331.07	o
-8	5	3	3044.18	2801.27	293.73	o
-7	5	3	1078.56	1607.38	225.56	o
-6	5	3	769.71	652.30	214.18	o
-5	5	3	7412.35	7112.23	342.46	o
-4	5	3	5603.01	5522.09	217.82	o
-3	5	3	3600.58	3701.78	191.46	o
-2	5	3	3711.72	3965.44	227.75	o
-1	5	3	5767.38	5502.66	187.94	o
0	5	3	7293.36	7229.07	253.50	o
1	5	3	738.67	851.70	214.54	o
2	5	3	1090.89	1039.72	237.26	o
3	5	3	2861.24	2823.84	286.04	o
-8	6	3	632.08	409.86	322.91	o
-7	6	3	4194.02	4567.75	284.58	o
-6	6	3	495.81	-66.39	284.00	o
-5	6	3	768.33	573.06	322.32	o
-4	6	3	4479.37	4756.95	291.37	o
-3	6	3	1855.15	1830.30	340.73	o
-2	6	3	4560.33	4701.53	255.32	o
-1	6	3	744.56	1035.58	368.84	o
0	6	3	657.07	754.12	238.75	o
1	6	3	4194.92	4343.47	276.32	o
2	6	3	780.91	949.06	343.50	o
-7	7	3	223.49	424.50	461.55	o
-6	7	3	4192.63	4302.83	590.92	o

Burns Tables

-5	7	3	1075.94	1767.67	642.18	o
-4	7	3	1760.18	1562.51	329.70	o
-3	7	3	1890.34	1441.52	277.81	o
-2	7	3	1088.25	1028.12	292.88	o
-1	7	3	4187.32	3832.30	466.12	o
0	7	3	262.70	16.29	324.06	o
1	7	3	427.38	765.58	373.70	o
-7	8	3	385.14	661.58	723.57	o
-6	8	3	623.47	721.78	806.82	o
-4	8	3	1573.81	1109.11	383.79	o
-3	8	3	2851.45	2684.55	375.54	o
-2	8	3	790.94	1248.45	360.33	o
0	0	4	42284.78	43360.85	476.20	o
-1	1	4	898.86	941.81	173.73	o
0	1	4	941.24	908.69	179.77	o
1	1	4	16979.56	18477.89	463.44	o
-3	2	4	2620.78	2679.52	134.64	o
-2	2	4	1440.14	1531.63	134.21	o
-1	2	4	16997.55	17945.51	435.36	o
0	2	4	1478.00	1570.77	127.95	o
1	2	4	2707.80	2744.46	185.63	o
2	2	4	7508.41	7633.65	301.86	o
-5	3	4	1839.20	1789.86	331.20	o
-4	3	4	5360.40	5379.93	400.28	o
-3	3	4	15926.99	16542.54	210.43	o
-2	3	4	2620.66	2506.59	211.67	o
-1	3	4	2719.88	2820.74	137.81	o
0	3	4	16109.47	16221.00	210.35	o
1	3	4	5168.55	5347.90	273.56	o
2	3	4	1792.94	2098.91	232.88	o
3	3	4	3312.34	3325.63	236.10	o
-7	4	4	1796.70	1850.81	246.00	o
-6	4	4	4443.71	4638.16	257.98	o
-5	4	4	2809.87	2686.09	243.58	o
-4	4	4	1152.67	1551.47	208.77	o
-3	4	4	5355.25	5172.95	292.09	o
-2	4	4	7496.30	7264.53	237.98	o
-1	4	4	5167.75	5313.41	160.92	o
0	4	4	1175.38	1321.49	169.99	o
1	4	4	2722.83	2776.31	314.11	o
2	4	4	4558.92	4453.08	269.75	o
3	4	4	1811.49	1968.23	334.56	o
4	4	4	446.60	935.68	323.19	o
-8	5	4	1955.18	1627.06	411.22	o
-7	5	4	1128.18	760.42	263.28	o
-6	5	4	789.19	612.91	313.73	o
-5	5	4	4766.83	5202.14	226.38	o
-4	5	4	2816.95	2703.25	210.02	o
-3	5	4	1833.41	2038.28	222.23	o
-2	5	4	1791.76	1597.23	194.98	o
-1	5	4	2731.03	2804.49	240.50	o
0	5	4	4878.22	4681.10	231.68	o
1	5	4	770.90	515.63	256.37	o
2	5	4	1051.48	864.53	279.41	o
3	5	4	1916.13	1751.41	445.88	o
-7	6	4	3834.64	3704.04	355.92	o
-6	6	4	1291.22	900.69	295.30	o
-5	6	4	784.11	729.70	229.03	o
-4	6	4	4456.13	4661.20	361.42	o
-3	6	4	3313.28	2924.94	339.97	o
-2	6	4	4554.71	4499.53	279.60	o
-1	6	4	778.73	965.69	449.40	o
0	6	4	1380.76	958.31	460.55	o
1	6	4	3797.88	3733.20	318.57	o
2	6	4	361.62	847.31	342.32	o
-7	7	4	279.94	568.70	621.19	o
-6	7	4	3834.32	3382.94	357.10	o
-5	7	4	1126.43	611.66	347.30	o
-4	7	4	1787.03	1568.25	398.80	o
-3	7	4	1818.74	1350.88	315.73	o
-2	7	4	1048.47	952.82	306.94	o
-1	7	4	3790.86	3754.17	375.56	o
0	7	4	206.02	1201.59	544.00	o
-6	8	4	317.10	577.30	994.64	o
-5	8	4	1962.39	1670.26	523.43	o
-4	8	4	446.62	665.00	437.95	o
-3	8	4	1908.82	1298.67	675.41	o
0	0	5	10214.16	10094.25	363.72	o
-1	1	5	119.03	210.05	157.02	o
0	1	5	122.87	364.54	174.16	o
1	1	5	14322.82	14773.50	256.20	o

Burns Tables

-3	2	5	1090.15	1304.86	273.20	o
-2	2	5	2290.11	2238.58	239.53	o
-1	2	5	14311.06	15097.41	760.00	o
0	2	5	2220.79	2187.60	260.90	o
1	2	5	1054.49	1548.99	218.34	o
2	2	5	6276.10	6180.16	301.55	o
-5	3	5	2069.07	1983.67	294.85	o
-4	3	5	2693.27	2802.77	263.23	o
-3	3	5	4641.29	4792.33	232.27	o
-2	3	5	1097.63	856.54	237.28	o
-1	3	5	1056.94	1033.33	200.33	o
0	3	5	4658.43	4533.99	216.32	o
1	3	5	2647.52	3102.81	224.22	o
2	3	5	2102.06	1818.91	267.79	o
3	3	5	1049.90	1088.70	355.94	o
-7	4	5	1115.40	1198.00	389.48	o
-6	4	5	2501.48	2940.76	359.15	o
-5	4	5	3337.84	2672.53	279.90	o
-4	4	5	562.51	517.93	255.16	o
-3	4	5	2700.75	3256.14	252.40	o
-2	4	5	6274.90	6039.45	268.43	o
-1	4	5	2642.57	2358.82	258.98	o
0	4	5	712.77	654.52	206.35	o
1	4	5	3216.69	3056.26	257.81	o
2	4	5	2620.00	2330.50	333.99	o
3	4	5	1097.74	824.21	351.61	o
-7	5	5	662.53	629.43	328.34	o
-6	5	5	452.67	502.94	308.68	o
-5	5	5	4206.58	4268.14	311.56	o
-4	5	5	3344.16	3273.88	252.13	o
-3	5	5	2055.67	2185.72	296.75	o
-2	5	5	2103.16	2087.18	239.80	o
-1	5	5	3222.08	2630.64	281.94	o
0	5	5	4124.19	4353.13	314.11	o
1	5	5	386.88	379.33	281.12	o
2	5	5	592.65	505.17	359.00	o
-7	6	5	2521.19	2729.37	506.43	o
-6	6	5	336.15	51.59	337.89	o
-5	6	5	452.35	649.60	272.04	o
-4	6	5	2507.47	2736.71	338.76	o
-3	6	5	1049.11	1534.82	271.42	o
-2	6	5	2619.32	2696.36	316.37	o
-1	6	5	389.16	568.20	308.59	o
0	6	5	345.66	-181.92	520.06	o
-6	7	5	2521.28	2511.68	684.63	o
-5	7	5	661.53	596.26	336.65	o
-4	7	5	1107.27	567.53	434.72	o
-3	7	5	1105.52	1242.92	368.04	o
-2	7	5	592.12	582.57	445.41	o
-1	7	5	2533.72	2949.32	861.72	o
0	0	6	11557.80	11264.92	335.79	o
-1	1	6	278.08	218.49	173.39	o
0	1	6	282.36	658.56	174.49	o
1	1	6	6380.24	5748.00	330.62	o
-3	2	6	801.63	1242.70	291.72	o
-2	2	6	632.15	804.84	316.23	o
-1	2	6	6387.35	6252.71	353.88	o
0	2	6	643.77	488.22	296.46	o
1	2	6	819.60	760.73	242.86	o
2	2	6	3221.19	3076.63	263.70	o
-5	3	6	908.97	843.36	373.15	o
-4	3	6	2053.71	1691.06	360.37	o
-3	3	6	5561.56	5784.66	489.79	o
-2	3	6	798.95	838.31	307.67	o
-1	3	6	825.72	797.94	416.38	o
0	3	6	5668.07	6016.65	481.40	o
1	3	6	2007.84	2172.60	336.63	o
2	3	6	889.01	837.20	279.87	o
3	3	6	1430.83	1425.84	446.72	o
-6	4	6	1954.98	2148.73	462.42	o
-5	4	6	1433.70	1070.30	337.18	o
-4	4	6	568.52	1004.63	331.95	o
-3	4	6	2052.38	1777.59	310.21	o
-2	4	6	3216.02	3347.40	348.13	o
-1	4	6	2006.70	2078.58	333.71	o
0	4	6	528.84	1035.06	364.98	o
1	4	6	1418.37	1660.39	397.08	o
2	4	6	1994.34	1874.06	376.65	o
3	4	6	867.65	411.40	408.83	o
-6	5	6	352.74	552.24	378.24	o
-5	5	6	2231.41	2457.86	369.97	o

Burns Tables

-4	5	6	1436.83	2090.52	588.69	o
-3	5	6	904.96	1114.21	304.28	o
-2	5	6	891.47	1201.32	1368.77	o
-1	5	6	1421.28	1349.22	339.29	o
0	5	6	2262.32	2510.87	368.02	o
1	5	6	361.82	199.18	399.95	o
-5	6	6	349.84	29.86	517.03	o
-4	6	6	1962.34	2367.69	380.11	o
-3	6	6	1431.34	1274.63	435.46	o
-2	6	6	1990.36	1885.19	375.87	o
-1	6	6	365.93	165.87	382.79	o
-4	7	6	862.66	1229.45	665.71	o
0	0	7	4552.77	4908.74	316.32	o
-1	1	7	72.92	409.50	242.17	o
0	1	7	61.88	-242.38	242.38	o
1	1	7	6452.12	6149.19	304.69	o
-3	2	7	522.06	554.93	558.00	o
-2	2	7	1045.44	573.39	282.73	o
-1	2	7	6447.29	5899.96	305.68	o
0	2	7	1006.26	1268.73	304.41	o
1	2	7	462.99	707.16	338.11	o
2	2	7	2899.53	2978.22	348.76	o
-5	3	7	977.34	799.39	392.10	o
-4	3	7	1279.15	1110.52	408.69	o
-3	3	7	2091.84	1744.63	391.12	o
-2	3	7	526.22	919.99	373.40	o
-1	3	7	462.90	236.28	324.30	o
0	3	7	2142.32	1704.41	388.14	o
1	3	7	1284.34	1408.90	509.29	o
2	3	7	997.07	1261.25	375.99	o
3	3	7	488.72	1212.80	710.08	o
-5	4	7	1535.24	1718.44	645.89	o
-4	4	7	302.55	909.81	528.18	o
-3	4	7	1283.78	1349.74	434.69	o
-2	4	7	2899.04	3001.27	556.14	o
-1	4	7	1281.21	717.79	509.74	o
0	4	7	336.94	250.73	394.82	o
1	4	7	1562.65	1050.06	402.24	o
2	4	7	1262.88	838.95	718.34	o
-4	5	7	1537.30	1691.93	613.76	o
-3	5	7	971.88	1065.40	416.06	o
-2	5	7	998.33	1312.29	559.00	o
-1	5	7	1563.73	717.05	570.39	o
-4	6	7	1212.53	871.35	993.33	o
-3	6	7	487.76	735.26	937.60	o
-1	1	8	111.63	451.22	345.38	o
0	1	8	122.15	543.76	348.18	o
1	1	8	3256.84	3455.68	367.96	o
-3	2	8	320.19	121.00	336.07	o
-2	2	8	386.77	134.94	320.36	o
-1	2	8	3259.17	3043.74	383.61	o
0	2	8	393.69	1071.89	317.92	o
1	2	8	340.06	206.35	377.92	o
2	2	8	1521.57	1101.25	416.79	o
-4	3	8	953.08	610.80	638.53	o
-3	3	8	2238.41	2740.02	552.54	o
-2	3	8	319.01	282.45	406.79	o
-1	3	8	341.71	673.20	338.36	o
0	3	8	2247.77	2221.41	379.11	o
1	3	8	925.72	702.03	586.66	o
-4	4	8	247.71	-130.86	729.97	o
-3	4	8	952.08	1052.22	686.62	o
-2	4	8	1520.38	1236.71	446.70	o
-1	4	8	925.75	1412.14	565.95	o
1	1	9	2206.59	648.65	590.17	o
-1	2	9	2204.53	2054.12	629.97	o
0	2	9	342.24	158.03	611.29	o