Synthesis and Crystal Structure of Lead Iodide in the Sodalite Cavities of Zeolite A (LTA)

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h	k	l	Fcal^2	Fobs^2	σ (Fobs^2)	h	k	l	Fcal^2	Fobs^2	σ (Fobs^2)
0	0	1	22743.32	17535.13	595.48	1	4	5	1078.48	904.68	6.7
0	1	1	2154.65	1085.87	14.72	2	4	5	10517.06	11320.04	51.6
1	1	1	3780.63	2992.5	36.55	3	4	5	4704.92	4138.45	22.06
0	0	2	36527.12	31996.88	776.75	4	4	5	2360.92	1865.61	17.45
0	1	2	5492.63	5135.06	83.62	0	5	5	67587.02	72152.5	528.8
1	1	2	26.07	18.88	1.57	1	5	5	1409.71	1322.13	14.23
0	2	2	12696.19	12304.3	112.03	2	5	5	2168.65	2105.73	19.03
1	2	2	9201.65	8159.63	50.89	3	5	5	174.69	144.82	4.72
2	2	2	25439.72	26521.85	257.84	4	5	5	201.8	214.09	4.72
0	0	3	6823.42	6776.54	164.88	5	5	5	24262.29	29307.61	288.84
0	1	3	740.98	677.88	15.04	0	0	6	2319.25	1948.57	58.81
1	1	3	6075.97	5555.14	34.61	0	1	6	123.73	123.56	3.34
0	2	3	503.89	608.59	10.26	1	1	6	40.31	34.62	3.15
1	2	3	10189.72	8294.31	37.87	0	2	6	1498.91	1660.7	15.67
2	2	3	26759.58	27090.48	149.64	1	2	6	254.14	215.76	2.23
0	3	3	610.93	690.09	11.05	2	2	6	8367.1	7915.5	53.65
1	3	3	1187.95	1163.04	11.09	0	3	6	955.69	780.13	8.93
2	3	3	21946.02	22665.08	126.62	1	3	6	118.34	158.37	5.51
3	3	3	15694.84	11963.02	122.07	2	3	6	1481.49	1328.3	13.45
0	0	4	14493.32	13604.57	264.6	3	3	6	873.34	871.16	9.47
0	1	4	18110.95	14737.76	93.8	0	4	6	7267.21	6896.04	47.93
1	1	4	7954.81	7168.59	44.55	1	4	6	5872.48	6103.46	67.5
0	2	4	38607.35	37922.04	340.29	2	4	6	2010.06	1876.45	24.56
1	2	4	140.32	152.73	2.23	3	4	6	5575.25	5318.64	27.76
2	2	4	24948.6	23215.95	127.75	4	4	6	4889.46	4502.43	35.16
0	3	4	33.03	40.14	2.23	0	5	6	1756.35	1746.12	30.86
1	3	4	276.48	174.12	2.36	1	5	6	188.94	368.41	4.72
2	3	4	4888.53	4614.47	23.92	2	5	6	4107.43	4379.29	23.68
3	3	4	1258.04	1270.52	12.66	3	5	6	4337.2	4203.57	33.5
0	4	4	81817.53	97557.15	834.18	4	5	6	5327.09	5170.98	27.68
1	4	4	3171.64	2292.21	19.15	5	5	6	2178.59	2477.76	22.17
2	4	4	3258.87	3025.83	22.34	0	6	6	8901.04	9425.03	92.2
3	4	4	118.78	118.04	3.15	1	6	6	319.4	398.41	6.3
4	4	4	3897.44	4520.62	57.49	2	6	6	5278.31	5239.67	38.37
0	0	5	37243.89	35646.02	667.76	3	6	6	167.19	192.02	4.72
0	1	5	58.5	25.57	3.15	4	6	6	1209.49	1114.56	12.63
1	1	5	798.19	638.15	6.32	5	6	6	5296.06	5796.04	44.7
0	2	5	13132.09	14023.31	232.5	6	6	6	0.78	26.74	7.87
1	2	5	84.43	105.47	2.23	0	0	7	8208.59	8212.95	175.19
2	2	5	17909.07	18861.32	110.47	0	1	7	6383.61	6146.42	54.54

h	k	l	$Fcal^2$	$Fobs^2$	σ ($Fobs^2$)	h	k	l	$Fcal^2$	$Fobs^2$	σ ($Fobs^2$)
0	3	5	6848.38	6547.66	47.04	1	1	7	2166.16	1977.7	19.03
1	3	5	1091.66	1389.8	9.45	0	2	7	4822.33	4822.24	57.64
2	3	5	2236.09	2322.71	33.36	1	2	7	2071.54	1888.65	11.21
3	3	5	123.33	158.97	4.72	2	2	7	13882.58	12540.24	77.53
0	4	5	18125.89	16440.6	97.89	0	3	7	3383.83	3183.8	25.31
1	3	7	3900.76	4066.47	23.92	1	5	8	212.01	294.49	6.3
2	3	7	1801.16	1824.79	22.16	2	5	8	324.22	307.83	4.45
3	3	7	4.68	33.04	3.15	3	5	8	2825.68	2918.04	17.94
0	4	7	19464.59	19652.25	117.96	4	5	8	1433.34	1298.11	10.05
1	4	7	544.31	477.55	4.46	5	5	8	3236.81	3459.75	28.55
2	4	7	16834.63	16287.1	70.33	0	6	8	533.11	611.37	8.91
3	4	7	12897.68	12671.04	92.44	1	6	8	1066.79	1259.83	10.04
4	4	7	1631.88	1452.86	14.23	2	6	8	119.8	118.02	3.34
0	5	7	13981	14447.54	88.21	3	6	8	146.29	175.56	3.93
1	5	7	1551.59	1542.91	11.18	4	6	8	150.78	222.69	4.45
2	5	7	6303.78	5680.6	80.18	5	6	8	540.57	641.13	6.68
3	5	7	483.3	428.5	7.88	6	6	8	680.67	1036.82	12.61
4	5	7	21078.93	21266.57	99.15	0	7	8	1254.47	1249.91	37.88
5	5	7	11378.63	11254.85	72.99	1	7	8	40.84	63.73	3.34
0	6	7	5363.96	4151.13	71.91	2	7	8	72.73	119.58	3.34
1	6	7	61.53	55.11	3.34	3	7	8	18.38	49.67	3.34
2	6	7	6903.14	6972.01	35.17	4	7	8	522.55	737.17	6.68
3	6	7	1111.11	874.26	7.81	5	7	8	288.86	294.38	4.45
4	6	7	52.94	80.24	3.34	6	7	8	380.17	534.55	6.68
5	6	7	522.3	492.31	5.57	7	7	8	843.28	996.09	12.61
6	6	7	1686.38	1963.73	18.96	0	8	8	126.29	28.33	6.29
0	7	7	14003.96	13353.89	115.96	1	8	8	291.92	391.99	7.87
1	7	7	2092.84	1651.85	17.4	2	8	8	4500.27	5553.25	42.94
2	7	7	6488.44	6071.79	44.82	3	8	8	11282.62	14099.72	90.44
3	7	7	213.5	201.48	6.3	4	8	8	0.69	15.73	4.72
4	7	7	10784.29	11114.3	72.75	5	8	8	779.41	945.56	12.61
5	7	7	3484.93	3167.35	28.56	6	8	8	14.05	44.05	4.72
6	7	7	1465.6	1447.67	15.79	7	8	8	968.9	1198.07	14.19
7	7	7	1088.47	864.26	20.5	8	8	8	4082.67	6009.32	74.56
0	0	8	30017.67	30260.21	524.7	0	0	9	25510.56	23171.17	419.3
0	1	8	1852.63	1678.53	22.05	0	1	9	493.26	634.12	12.78
1	1	8	1694.57	2012.34	20.57	1	1	9	718.15	722.05	14.19
0	2	8	4063.67	3688.9	30.98	0	2	9	19166.33	18852.94	411.76
1	2	8	667.33	547.91	5.57	1	2	9	852.13	850.35	15.77
2	2	8	473.26	551.43	6.3	2	2	9	27727.31	29460.86	178.01
0	3	8	3676.14	3588.32	112.2	0	3	9	9329.38	9291.23	61.7
1	3	8	45.67	81.04	2.23	1	3	9	976.54	1031.92	8.72
2	3	8	4210.95	4639.25	67.73	2	3	9	5012.12	4837.17	25.36
3	3	8	17656.91	18818.39	110.88	3	3	9	1033.79	1099.61	12.62
0	4	8	30.1	33.84	3.34	0	4	9	595.36	617.7	7.8
1	4	8	762.34	796.28	6.69	1	4	9	65.74	74.81	2.36
2	4	8	45.48	83.42	2.23	2	4	9	2937.15	2730.83	19.03
3	4	8	21.69	70.83	3.34	3	4	9	1714.89	1212.93	10.06
4	4	8	15771.65	16522.03	105.05	4	4	9	13547.4	14651.77	91.16
0	5	8	710.4	806.49	11.82	0	5	9	1534.9	1186.34	13.4
1	5	9	276.49	321.16	4.45	0	3	10	2542.37	2482.62	22.4
2	5	9	6999.21	6914.25	35.06	1	3	10	2763.65	2808.07	18.46

h	k	l	F_{cal}^2	F_{obs}^2	$\sigma(F_{obs}^2)$	h	k	l	F_{cal}^2	F_{obs}^2	$\sigma(F_{obs}^2)$
3	5	9	4681.53	4734.86	61.3	2	3	10	0.39	5.66	2.62
4	5	9	3712.68	3081.22	19.09	3	3	10	401.56	332.27	6.3
5	5	9	4068.13	3631.75	30.19	0	4	10	390.76	289.11	6.05
0	6	9	11256.49	11063.3	72.08	1	4	10	105.08	138.47	3.78
1	6	9	611.38	740.56	6.68	2	4	10	659.15	550.06	7.88
2	6	9	5669.57	5497.85	28.75	3	4	10	118.65	65.77	5.51
3	6	9	2598.83	2446.17	15.67	4	4	10	7.35	17.3	4.72
4	6	9	1366.7	1484.44	11.16	0	5	10	3707.41	4275.64	32.56
5	6	9	2732.08	2831.61	22.96	1	5	10	6.87	7.87	2.22
6	6	9	20.46	40.9	4.72	2	5	10	151.33	166.06	3.34
0	7	9	31870.38	31829.01	176.98	3	5	10	12.24	4.72	3.15
1	7	9	1175.43	908.94	8.31	4	5	10	45.53	76.38	3.34
2	7	9	18294.55	18181.82	112.43	5	5	10	2000.36	2405.32	23.71
3	7	9	8246.62	8419.63	41.38	0	6	10	35.45	73.98	4.45
4	7	9	2303.63	1853.58	13.42	1	6	10	426.84	571.35	6.05
5	7	9	9282.27	9338.01	82.71	2	6	10	12.03	15.89	3.34
6	7	9	835.95	702.14	7.8	3	6	10	815.1	859.78	7.8
7	7	9	8310.71	8529.17	56.03	4	6	10	559.95	698.65	7.09
0	8	9	331.76	232.28	5.57	5	6	10	23.28	5.51	3.93
1	8	9	849.64	1043.06	19.7	6	6	10	1448.83	1429.74	15.78
2	8	9	72.39	111.71	3.34	0	7	10	2725.6	2750.05	24.55
3	8	9	1231.43	1320.42	11.15	1	7	10	1091.06	1118.54	11.04
4	8	9	679.1	839.75	8.3	2	7	10	308.49	310.16	4.45
5	8	9	17.61	37.28	6.29	3	7	10	2822.56	2882.07	17.91
6	8	9	40.15	41.15	4.45	4	7	10	10.69	1.57	3.34
7	8	9	53.34	22.14	4.45	5	7	10	543.71	605.58	6.68
8	8	9	48.1	84.96	6.29	6	7	10	474.55	581.86	6.68
0	9	9	11911.55	11030.8	104.93	7	7	10	92.07	59.79	6.29
1	9	9	1820.03	1871.69	20.53	0	8	10	750.36	930.77	16.55
2	9	9	3190.28	2499.81	23.76	1	8	10	307.08	380.17	5.57
3	9	9	2215.07	1895.27	20.55	2	8	10	82.16	39.59	3.34
4	9	9	4430.25	4789.37	39.7	3	8	10	16.49	24.54	4.72
5	9	9	2034.88	1644.61	17.38	4	8	10	362.65	379.42	5.57
6	9	9	837.5	893.5	12.61	5	8	10	335.56	362.95	5.57
7	9	9	2747.01	2404.25	23.73	6	8	10	370.9	420.35	5.57
8	9	9	1168.32	1393.81	17.34	7	8	10	2.26	4.72	7.87
9	9	9	10216.32	11485.62	112.23	8	8	10	83.93	105.42	6.29
0	0	10	12112.37	13013.31	269.72	0	9	10	353.98	295.19	7.79
0	1	10	98.42	149.3	8.29	1	9	10	46.11	55.86	4.45
1	1	10	2092.74	1998.2	25.31	2	9	10	380.01	298.37	5.57
0	2	10	975.34	1017.7	37.07	3	9	10	122.19	126.71	4.45
1	2	10	92.24	115.44	3.78	4	9	10	40.55	56.68	4.45
2	2	10	179.85	179.42	4.72	5	9	10	64.5	28.41	4.45
6	9	10	2.45	9.44	4.45	2	7	11	8194.7	8187.98	160.08
7	9	10	211.1	168.53	5.56	3	7	11	913.51	869.82	8.3
8	9	10	10.67	26.15	4.91	4	7	11	2037.32	1561.78	12.29
9	9	10	12.55	12.59	7.87	5	7	11	3024.6	2639.14	20.58
0	10	10	1739.22	1716.06	26.84	6	7	11	2173.34	2455.67	16.17
1	10	10	145.27	144.77	6.29	7	7	11	4369.61	4764.59	36.49
2	10	10	791.95	786.25	11.03	0	8	11	240.08	355.14	18.89
3	10	10	86.33	121.15	6.29	1	8	11	116.49	145.55	4.45
4	10	10	185.77	272.25	7.87	2	8	11	40.82	56.68	3.34

h	k	l	$Fcal^2$	$Fobs^2$	$\sigma(Fobs^2)$	h	k	l	$Fcal^2$	$Fobs^2$	$\sigma(Fobs^2)$
5	10	10	776.6	806.66	12.6	3	8	11	368.77	490.47	6.68
6	10	10	150.1	129.03	7.87	4	8	11	253.09	253.39	4.92
7	10	10	68.02	67.65	7.87	5	8	11	33.7	82.08	4.72
8	10	10	140.89	209.28	7.87	6	8	11	483.3	572.7	7.17
9	10	10	286.43	295.9	9.44	7	8	11	69.1	77.89	4.45
10	10	10	395.47	344.76	20.46	8	8	11	620.77	628.41	11.02
0	0	11	1428.71	2174.03	64.73	0	9	11	7882.64	7943.89	75.11
0	1	11	49.82	67.06	8.65	1	9	11	930.82	1022.15	10.03
1	1	11	711.05	750.15	14.18	2	9	11	4008.01	3524.99	22.2
0	2	11	10650.05	10202	206.64	3	9	11	495.1	389.75	5.57
1	2	11	170.59	107.6	7.87	4	9	11	9625.52	10068.81	72.12
2	2	11	14643.5	14418.2	110.76	5	9	11	5754.53	5766.66	27.54
0	3	11	7334.42	7445.45	75.26	6	9	11	486.86	386.6	6.68
1	3	11	679.57	609.03	7.8	7	9	11	2208.01	1957.99	19.75
2	3	11	4232.2	4395.58	41.32	8	9	11	397.87	468.51	8.66
3	3	11	1074.47	1219.14	14.19	9	9	11	5616.34	5874.01	33.37
0	4	11	8114.02	7320.4	56.92	0	10	11	1288.8	1576.61	21.29
1	4	11	3329.88	3672.1	87.21	1	10	11	17.57	19.85	4.45
2	4	11	1945.2	1687.46	12.14	2	10	11	8.71	10.23	4.45
3	4	11	1483.87	1211.92	21.31	3	10	11	492.9	489.79	6.68
4	4	11	6680.33	7269.31	47.91	4	10	11	933.44	1086.64	10.03
0	5	11	422.36	210.55	8.66	5	10	11	248.5	385.66	6.68
1	5	11	86.45	45.62	3.78	6	10	11	264.58	354.19	6.68
2	5	11	5985.92	5928.46	29.87	7	10	11	66.96	63.73	5.56
3	5	11	3650.38	3783.49	21.85	8	10	11	275.03	353.9	7.17
4	5	11	4361.63	4219.82	30.97	9	10	11	384.43	404.67	7.79
5	5	11	468.31	886.58	12.6	0	11	11	19872.6	22441.42	163.13
0	6	11	7811.45	8788.81	100.04	1	11	11	831.83	847.68	14.18
1	6	11	19.23	32.27	3.34	2	11	11	3001.28	2651.43	23.73
2	6	11	2502.6	2376.49	33.22	3	11	11	71.76	97.55	7.87
3	6	11	28.07	66.08	3.34	4	11	11	1601.73	1700.86	17.36
4	6	11	346.36	265.33	4.45	5	11	11	9660.05	11617.48	64.03
5	6	11	5763.39	6562.85	32.07	6	11	11	107.57	231.3	9.44
6	6	11	140.21	88.12	6.29	7	11	11	2152.82	2090.76	18.95
0	7	11	7283.78	7022.16	104.67	8	11	11	1033.25	1131.54	15.76
1	7	11	9.73	6.29	3.34	0	0	12	1610.13	1855.4	66.32
0	1	12	1218.46	1706.72	24.93	1	9	12	72.64	86.79	4.72
1	1	12	454.1	662.99	14.17	2	9	12	5573.72	5801.45	42.14
0	2	12	828.94	678.57	13.24	3	9	12	2785.6	3018.23	22.93
1	2	12	694.42	707.89	17.33	4	9	12	27.67	32.17	4.72
2	2	12	316.35	218.82	7.87	5	9	12	1976.9	1949.24	15.04
0	3	12	12.2	19.66	6.67	6	9	12	3.64	10.14	4.91
1	3	12	128.7	263.39	6.04	7	9	12	1463.27	1626.2	12.27
2	3	12	16.47	42.09	3.78	8	9	12	564.29	645.2	8.3
3	3	12	127.94	272.23	6.29	9	9	12	44.36	33.04	7.87
0	4	12	4426.31	4666.78	43.69	0	10	12	955.82	1035.42	14.49
1	4	12	971.04	1023.44	15.77	1	10	12	786.98	921.66	10.03
2	4	12	3680.02	3868.06	23.55	2	10	12	114.25	85.06	4.91
3	4	12	2915.19	3183.08	55.41	3	10	12	357.01	396.92	9.45
4	4	12	565.31	685.15	11.03	4	10	12	476.35	479.47	6.68
0	5	12	959.48	933.2	15.76	5	10	12	717.14	788.61	13.39
1	5	12	934.01	990.51	30.74	6	10	12	802.82	866.97	19.69
2	5	12	1390.04	1147.74	33.14	7	10	12	104.87	161.31	6.68

h	k	l	F_{cal}^2	F_{obs}^2	$\sigma(F_{obs}^2)$	h	k	l	F_{cal}^2	F_{obs}^2	$\sigma(F_{obs}^2)$
3	5	12	561.81	559.64	6.3	8	10	12	268.72	272.87	7.87
4	5	12	3248.72	3712.63	20.7	0	11	12	682.85	578.13	11.14
5	5	12	519.94	560.64	9.45	1	11	12	500.81	674.15	12.6
0	6	12	409.16	300.07	7.17	2	11	12	1771.89	1818.2	14.2
1	6	12	377.74	488.58	6.3	3	11	12	234.08	252.61	14.16
2	6	12	751.4	751.69	9.45	4	11	12	82.4	135.96	6.04
3	6	12	162.92	105.81	6.29	5	11	12	397.73	344.12	7.08
4	6	12	248.8	373.95	7.08	6	11	12	673.54	705.63	8.91
5	6	12	207.28	96.95	4.45	7	11	12	2615.34	2739.3	24.49
6	6	12	397.74	634.47	11.02	0	12	12	367.02	247.14	12.59
0	7	12	420.98	307.47	7.17	1	12	12	23.2	42.48	7.87
1	7	12	17.24	16.56	3.34	2	12	12	60.51	36.19	7.87
2	7	12	1040.61	732.29	7.8	3	12	12	51.83	95.97	7.87
3	7	12	543.32	409.56	6.3	4	12	12	38.12	25.17	9.44
4	7	12	342.88	388.99	7.87	5	12	12	47.53	31.47	9.44
5	7	12	96.35	66.08	4.45	0	0	13	8126.96	8015.55	195.31
6	7	12	1011.89	1195.62	10.03	0	1	13	187.78	156.72	8.7
7	7	12	647.97	510.32	9.45	1	1	13	416.68	470.79	11.02
0	8	12	6.91	10.23	5.56	0	2	13	8817.01	8820.2	202.77
1	8	12	783.8	992.75	14.18	1	2	13	71.07	72.38	5.56
2	8	12	858.87	1112.53	10.03	2	2	13	3865.85	3552.94	38.07
3	8	12	51.74	102.29	4.45	0	3	13	6696.18	6500.64	59.72
4	8	12	1649.96	2161.55	15.03	1	3	13	303.27	262.1	6.68
5	8	12	199.95	242.37	5.56	2	3	13	143.72	65.31	5.56
6	8	12	243.16	295.7	13.38	3	3	13	605.42	1154.57	17.33
7	8	12	460.28	577.05	7.79	0	4	13	3550.53	3690.94	71.32
8	8	12	85.82	135.31	7.87	1	4	13	546.75	746.55	10.02
0	9	12	5759.93	6042.26	40.45	2	4	13	618.08	429.75	17.33
3	4	13	161.41	149.51	4.45	4	10	13	626.43	740.99	8.91
4	4	13	2983	3117.85	28.49	5	10	13	182.78	253.37	6.68
0	5	13	7148.44	7588.81	82.2	6	10	13	9.17	19.88	6.29
1	5	13	214.62	276.35	6.05	0	11	13	1687.79	1452	23.67
2	5	13	2998.74	2934.27	41.94	1	11	13	80.52	85.39	6.04
3	5	13	2282.35	2491.43	30.03	2	11	13	1242.28	1057.36	16.55
4	5	13	274.64	209.39	5.56	3	11	13	183.75	153.41	7.87
5	5	13	1792.63	1656.03	17.37	4	11	13	1243.74	1172.39	16.55
0	6	13	75.79	91.53	6.29	5	11	13	269.46	176.05	7.17
1	6	13	317.91	431.18	6.05	0	12	13	35.31	26.74	10.96
2	6	13	1158.39	1210.89	19.71	1	12	13	171.06	200.66	10.01
3	6	13	32.3	20.45	3.78	0	0	14	9021.16	8601.54	240.31
4	6	13	724.79	606.76	7.18	0	1	14	305.11	221.13	11.65
5	6	13	22.56	17.67	4.72	1	1	14	472.76	566.88	14.17
6	6	13	2522.48	2884.68	25.29	0	2	14	8146.75	8538.35	98.34
0	7	13	3327.5	3314.9	26.29	1	2	14	9.57	20.6	5.56
1	7	13	289.77	366.62	6.05	2	2	14	1667.73	1532.66	22.1
2	7	13	3309.81	3313.79	30.87	0	3	14	3540.1	3667.76	42.53
3	7	13	26	12.81	3.93	1	3	14	7.12	11.8	5.56
4	7	13	1590.22	1275.04	10.04	2	3	14	106.87	63.74	5.56
5	7	13	2758.5	2698.88	18.19	3	3	14	23.22	51.92	7.87
6	7	13	1739.8	1844.94	13.39	0	4	14	2838.43	2611.7	34.59
7	7	13	4893.16	5291.49	38.09	1	4	14	503.21	655.69	9.84
0	8	13	488.64	736.84	22.83	2	4	14	850.86	665.22	12.61
1	8	13	3.43	7.08	4.45	3	4	14	108.88	133.25	6.04
2	8	13	1691.93	2291.57	14.51	4	4	14	5074.27	5019.75	41.3
3	8	13	4558.44	5486.48	26.35	0	5	14	2808.96	2789.85	32.98

h	k	l	$Fcal^2$	$Fobs^2$	$\sigma(Fobs^2)$	h	k	l	$Fcal^2$	$Fobs^2$	$\sigma(Fobs^2)$
4	8	13	623.85	579.61	7.8	1	5	14	31.94	17.94	4.05
5	8	13	24.83	45.84	5.51	2	5	14	4678.94	4810.32	102.39
6	8	13	64.52	81.09	5.56	3	5	14	1219.19	1311.16	14.98
7	8	13	321.47	394.42	7.08	4	5	14	627.15	548.92	7.8
8	8	13	3222.1	4083.2	30.06	5	5	14	1438.01	1238.25	15.77
0	9	13	150.94	107.93	7.79	0	6	14	619.43	573.05	14.18
1	9	13	113.03	104.4	6.29	1	6	14	135.37	77.22	4.91
2	9	13	1517.19	1404.92	11.83	2	6	14	99.42	96.21	4.72
3	9	13	783.98	740.66	12.6	3	6	14	191.7	151.67	9.44
4	9	13	6008.47	6420.68	29.78	4	6	14	371.7	388.13	6.68
5	9	13	898.01	897.55	13.39	5	6	14	255.03	310.94	6.68
6	9	13	877.4	792.57	8.91	6	6	14	193.65	174.68	7.87
7	9	13	1661.65	1465.7	11.16	0	7	14	2307.26	2177.45	63.2
8	9	13	95.08	179	8.65	1	7	14	373.48	443.26	7.08
0	10	13	23.87	20.45	7.17	2	7	14	3654.78	3618.16	21.82
1	10	13	86.86	90.53	5.56	3	7	14	1233.6	1143.22	11.15
2	10	13	13.75	11.71	4.91	4	7	14	443.88	309.99	24.4
3	10	13	12.76	13.37	5.56	5	7	14	3160.11	2814.15	40.34
6	7	14	601.6	608.84	10.24	3	6	15	163.11	175.02	7.87
7	7	14	6270.36	6439.72	41.35	4	6	15	39	77.15	6.29
0	8	14	53.49	112.75	7.17	5	6	15	70.72	35.56	5.56
1	8	14	166.47	147.99	5.56	6	6	15	950.38	1002.19	15.76
2	8	14	889.25	1165.9	11.82	0	7	15	48.8	22.81	8.69
3	8	14	2275.89	2615.04	17.07	1	7	15	1.69	-4	6.04
4	8	14	449.72	510.19	7.79	2	7	15	127.61	76.32	6.68
5	8	14	162.95	153.33	6.29	3	7	15	288.26	347.85	6.68
6	8	14	87.81	85.22	5.56	4	7	15	708.13	652.1	8.91
7	8	14	23.47	26.06	6.67	5	7	15	35.98	29.52	6.04
0	9	14	838.55	763.64	18.12	6	7	15	990.31	928.52	26
1	9	14	579.57	541.25	22.05	0	8	15	113.31	85.03	13.09
2	9	14	1402.06	1273.07	12.12	1	8	15	247.39	266.03	8.29
3	9	14	964.48	858.24	13.39	2	8	15	192.9	244.42	11.02
4	9	14	3755.24	4043.87	66.51	3	8	15	0.32	2.72	6.04
5	9	14	536.31	510.41	11.02	4	8	15	84.59	163.21	7.17
6	9	14	826.81	763.93	11.03	5	8	15	3.22	20.45	6.67
0	10	14	242.59	157.58	9.41	0	9	15	2561.36	2358.58	48.98
1	10	14	131.43	127.76	6.68	1	9	15	0.04	-5.51	6.67
2	10	14	152.14	128.11	6.04	2	9	15	1813.94	1735.82	22.09
3	10	14	62.66	39.4	7.87	3	9	15	428.19	490.51	18.1
4	10	14	296.26	318.18	7.17	0	0	16	422.63	396.74	34.64
0	1	15	1404.73	1536.5	40.11	0	1	16	93.11	32.25	10.01
1	1	15	244.28	332.09	14.16	1	1	16	544.91	513.36	12.6
0	2	15	523.25	400.9	12.77	0	2	16	5689.9	5543.03	127.96
1	2	15	523.13	521.02	10.24	1	2	16	150.63	108.6	6.68
2	2	15	438.92	311.74	9.45	2	2	16	5613.22	5899.28	50.86
0	3	15	516.48	467.62	12.77	0	3	16	3494.87	3633.38	110.82
1	3	15	776.05	898.14	11.66	1	3	16	372.55	333.85	7.79
2	3	15	66.22	28.32	5.56	2	3	16	2963.59	3115.76	22.91
3	3	15	89.04	50.35	9.44	3	3	16	3717.45	4019.38	36.42
0	4	15	1922.73	2124.7	75.79	0	4	16	1612.18	1520.5	30.77
1	4	15	228.16	257.71	10.23	1	4	16	408.17	504.39	10.23
2	4	15	1259.74	1439.76	14.5	2	4	16	992.28	799.55	10.54
3	4	15	582.59	713.44	10.02	3	4	16	23.58	14.16	6.67
4	4	15	1366.12	1364.2	18.93	4	4	16	3911.84	4089.98	36.43
0	5	15	535.91	519.07	12.77	0	5	16	396.49	686.16	50.38

h	k	l	F_{cal}^2	F_{obs}^2	$\sigma(F_{obs}^2)$	h	k	l	F_{cal}^2	F_{obs}^2	$\sigma(F_{obs}^2)$
1	5	15	382.87	466.07	8.91	1	5	16	103.85	166.39	7.17
2	5	15	644.78	559.14	8.91	2	5	16	3457.25	3303.38	22.38
3	5	15	474.01	445.19	8.29	3	5	16	1666.7	1761.39	37.08
4	5	15	1963.23	2113.96	18.39	4	5	16	1411.61	1253.61	12.79
5	5	15	180.7	215.59	9.44	5	5	16	317.98	599.7	14.17
0	6	15	11.44	13.46	9.83	0	6	16	3373.99	3874.13	37.98
1	6	15	453.96	568.02	22.83	1	6	16	0.6	6.78	7.17
2	6	15	351.43	338.47	7.79	2	6	16	535.6	536.3	10.02
3	6	16	54.52	83.41	17.31						
4	6	16	250.13	244.73	7.79						
0	7	16	1518.5	1312.78	62.3						
1	7	16	291.25	350.36	9.41						
2	7	16	3979.93	4009.23	30.1						
3	7	16	850.88	883.71	44.9						
0	0	17	2143.02	1964.41	69.48						
0	1	17	135.87	123.86	13.09						
1	1	17	789.45	888.49	17.33						
0	2	17	61.02	31.15	12.59						
1	2	17	4.03	12.71	7.17						
2	2	17	421.36	431.36	12.59						
0	3	17	152.35	152.63	12.8						
1	3	17	328.04	311.18	8.7						
2	3	17	252.24	318.77	8.29						
3	3	17	14.51	37.76	9.44						
0	4	17	125.16	250.86	12.59						
1	4	17	445.56	534.16	14.17						
2	4	17	8.82	13.37	6.67						
3	4	17	84.81	109.68	11.01						
0	5	17	73.79	52.1	12.51						
1	5	17	532.98	583.89	11.65						