

Table of observed and calculated structure factors for dravite from Despotiko Island, Cyclades, Greece

h	k	l	F_o	F_c	σ	h	k	l	F_o	F_c	σ	h	k	l	F_o	F_c	σ
-1	1	-11	2892.27	2990.33	135.42	-1	6	-10	2964.88	3168.38	78.66	0	0	-9	6128.89	6250.98	570.64
0	2	-11	1137.27	1612.27	162.77	-6	7	-10	460.48	424.72	73.52	-1	2	-9	391.87	354.16	44.52
-2	3	-11	469.96	577.43	61.75	-3	7	-10	52.42	-48.90	48.90	-3	3	-9	1534.33	1443.25	95.29
-4	4	-11	379.78	432.16	95.47	0	7	-10	1132.74	1146.36	84.43	0	3	-9	6338.05	6192.48	156.89
-1	4	-11	844.07	1090.98	69.11	-8	8	-10	263.71	321.19	89.50	-2	4	-9	649.34	685.61	52.64
-3	5	-11	1501.94	1782.70	90.60	-5	8	-10	3473.62	3672.39	98.18	-4	5	-9	9816.32	9932.87	164.45
0	5	-11	261.50	322.16	85.63	-2	8	-10	1236.50	1285.31	63.14	-1	5	-9	2177.11	2097.09	60.94
5	6	-11	1807.17	1837.49	94.12	-7	9	-10	750.78	936.27	77.63	-6	6	-9	10166.89	10186.49	256.57
-2	6	-11	226.87	197.17	62.56	-4	9	-10	1306.84	1393.37	58.17	-3	6	-9	1213.00	1179.43	55.47
-7	7	-11	484.58	565.72	129.33	-1	9	-10	794.40	843.99	63.05	0	6	-9	6585.28	6466.67	159.22
-4	7	-11	577.35	746.29	80.16	-9	10	-10	522.12	577.06	82.92	-5	7	-9	653.18	548.97	52.20
-1	7	-11	475.12	493.43	63.25	-6	10	-10	970.51	1111.42	66.94	-2	7	-9	697.57	750.32	59.32
-6	8	-11	232.79	238.49	63.42	-3	10	-10	373.29	442.68	58.60	-7	8	-9	1375.89	1587.22	71.55
-3	8	-11	697.66	747.61	65.62	0	10	-10	5687.79	6298.10	194.16	-4	8	-9	1831.04	1906.33	63.37
0	8	-11	1976.63	2186.96	134.42	-11	11	-10	7403.89	8098.73	321.80	-1	8	-9	2010.16	2112.86	66.47
-8	9	-11	196.45	150.45	72.69	-8	11	-10	143.68	70.49	63.83	-9	9	-9	2096.41	2291.85	139.92
-5	9	-11	823.09	840.52	80.40	-5	11	-10	2147.77	2245.40	75.79	-6	9	-9	1791.28	1968.23	75.12
-2	9	-11	19.64	-8.09	62.44	-2	11	-10	169.81	257.69	60.17	-3	9	-9	860.77	804.79	53.30
-7	10	-11	389.64	322.76	84.55	-10	12	-10	359.83	377.11	81.17	0	9	-9	6222.89	6261.58	171.08
-4	10	-11	252.48	297.72	72.49	-7	12	-10	96.87	28.59	55.66	-8	10	-9	2756.36	2895.40	83.94
0	1	-10	1632.28	1726.10	106.04	-4	12	-10	499.40	489.83	66.92	-5	10	-9	1582.12	1753.53	62.93
-2	2	-10	2716.61	2815.31	135.81	-1	12	-10	307.75	221.58	61.86	-2	10	-9	354.14	382.42	51.70
-1	3	-10	542.19	537.42	55.87	-12	13	-10	553.18	574.78	100.77	-10	11	-9	831.57	900.20	69.67
-3	4	-10	231.46	199.01	57.47	-9	13	-10	2051.09	2020.12	94.60	-7	11	-9	79.63	7.71	52.55
0	4	-10	4460.86	4537.40	145.24	-6	13	-10	2004.90	1958.69	76.28	-4	11	-9	1366.09	1339.28	65.17
-5	5	-10	787.99	743.49	111.50	-3	13	-10	341.72	303.81	63.24	-1	11	-9	5686.98	5863.95	131.37
-2	5	-10	876.95	934.90	60.52	-8	14	-10	104.93	48.68	56.64	-12	12	-9	173.79	271.15	111.46
-4	6	-10	1914.23	2037.83	80.53	-5	14	-10	1012.50	1072.53	70.29	-9	12	-9	828.68	831.70	69.52
-6	12	-9	1619.10	1732.15	73.59	0	5	-8	991.14	1084.16	68.22	-6	14	-8	2298.99	2325.33	81.42

-3 12 -9	1041.50	977.06	66.32	-5 6 -8	5208.05	5144.33	96.46	-3 14 -8	364.47	468.27	59.51
0 12 -9	2352.32	2418.62	115.40	-2 6 -8	375.48	370.12	42.49	0 14 -8	440.60	411.48	84.43
-11 13 -9	737.77	657.19	77.78	-7 7 -8	262.94	324.00	56.44	-14 15 -8	435.42	439.04	70.00
-8 13 -9	481.73	437.67	54.74	-4 7 -8	6496.07	6346.98	112.58	-11 15 -8	267.79	298.41	58.53
-5 13 -9	893.67	937.41	66.59	-1 7 -8	1844.00	1896.79	56.03	-8 15 -8	1152.51	1086.00	64.37
-2 13 -9	126.35	99.92	61.59	-6 8 -8	2775.67	2865.00	72.17	-5 15 -8	4050.44	4124.42	125.42
-13 14 -9	1348.38	1530.94	120.71	-3 8 -8	3454.19	3417.56	74.75	-2 15 -8	1021.13	1106.92	60.89
-10 14 -9	873.15	894.01	63.21	0 8 -8	503.81	513.95	54.93	-16 16 -8	10815.02	11044.19	466.03
-7 14 -9	1922.29	1942.66	77.30	-8 9 -8	528.57	561.47	49.61	-13 16 -8	653.63	593.47	75.37
-4 14 -9	154.70	64.82	56.40	-5 9 -8	8705.55	8733.54	146.79	-10 16 -8	1924.92	1982.20	80.48
-1 14 -9	774.00	542.69	76.09	-2 9 -8	1016.04	1091.39	49.45	-7 16 -8	542.41	594.21	66.27
-15 15 -9	2182.64	2552.26	298.94	-10 10 -8	654.81	572.07	76.95	-4 16 -8	35.88	52.91	57.32
-12 15 -9	426.27	378.70	87.86	-7 10 -8	245.08	261.73	44.04	-1 16 -8	3132.36	3322.03	102.86
-9 15 -9	559.08	553.96	48.06	-4 10 -8	4939.18	4859.42	92.69	-15 17 -8	1276.15	1309.02	99.84
-6 15 -9	628.57	697.10	71.32	-1 10 -8	18.10	-28.12	36.87	-12 17 -8	548.67	359.64	51.53
-3 15 -9	2016.01	2038.09	88.18	-9 11 -8	1504.62	1504.20	62.30	-9 17 -8	397.13	543.75	64.71
0 15 -9	4360.95	4563.47	249.87	-6 11 -8	13837.86	13794.61	208.35	-6 17 -8	423.19	471.84	69.70
-14 16 -9	179.13	307.97	118.70	-3 11 -8	208.54	165.82	43.23	-3 17 -8	1055.58	1048.73	92.51
-11 16 -9	9455.93	10211.32	273.07	0 11 -8	637.35	593.46	72.18	0 17 -8	1985.21	1995.26	302.76
-8 16 -9	27.59	-63.30	63.30	-11 12 -8	559.30	578.78	56.42	-14 18 -8	6399.44	6868.31	197.30
-5 16 -9	3423.32	3834.00	116.98	-8 12 -8	784.05	793.68	58.50	-11 18 -8	995.21	1019.29	73.32
-2 16 -9	235.57	51.01	41.31	-5 12 -8	1932.16	2014.93	67.96	-8 18 -8	546.25	653.03	72.80
-10 17 -9	2599.57	2605.95	103.06	-2 12 -8	763.57	736.33	63.03	-5 18 -8	1265.87	1397.84	79.53
-7 17 -9	163.15	94.51	71.17	-13 13 -8	234.34	188.05	115.31	-2 18 -8	238.74	268.76	141.46
-1 1 -8	8290.36	8258.37	204.16	-10 13 -8	749.06	800.45	62.34	-13 19 -8	209.35	138.94	53.06
0 2 -8	1236.29	1132.15	71.46	-7 13 -8	3357.22	3283.54	86.94	-10 19 -8	849.22	841.40	79.69
-2 3 -8	1974.30	2032.11	52.83	-4 13 -8	1563.85	1596.90	61.00	-7 19 -8	353.34	405.71	69.67
-4 4 -8	1081.66	1141.83	63.17	-1 13 -8	875.16	994.16	51.49	0 1 -7	5111.23	5013.82	125.66
-1 4 -8	1509.81	1530.35	50.86	-12 14 -8	363.61	328.06	56.59	-2 2 -7	4524.02	4320.45	108.26
-3 5 -8	3060.11	3111.96	66.59	-9 14 -8	606.55	600.72	53.23	-1 3 -7	2079.82	2089.61	50.58
-3 4 -7	236.12	258.76	29.75	0 13 -7	2082.12	2064.92	124.27	-12 19 -7	358.44	316.83	58.70
0 4 -7	4658.89	4533.79	109.43	-14 14 -7	152.19	-11.62	81.34	-9 19 -7	209.26	228.85	62.41

-5	5	-7	4237.77	4085.29	97.62	-11	14	-7	600.64	552.81	46.79	-6	19	-7	117.00	8.00	56.48
-2	5	-7	2754.03	2684.90	55.18	-8	14	-7	1269.86	1204.62	54.84	-3	19	-7	332.31	571.64	67.92
-4	6	-7	1036.40	1080.06	41.65	-5	14	-7	2251.78	2368.11	71.26	-14	20	-7	213.96	89.95	67.35
-1	6	-7	11353.06	10928.21	143.87	-2	14	-7	2109.96	2380.20	74.90	-11	20	-7	184.05	148.94	62.42
-6	7	-7	1153.79	1231.02	41.05	-13	15	-7	487.49	491.40	54.16	-8	20	-7	102.64	56.28	60.54
-3	7	-7	7937.14	7592.30	118.88	-10	15	-7	2678.37	2790.33	86.05	-5	20	-7	2302.07	2415.44	122.92
0	7	-7	1326.47	1363.52	62.97	-7	15	-7	2074.72	2100.15	73.79	-13	21	-7	777.99	967.11	92.35
-8	8	-7	4225.74	4100.63	108.37	-4	15	-7	2036.81	2031.99	71.54	-10	21	-7	493.80	545.33	67.59
-5	8	-7	3965.81	3839.01	71.59	-1	15	-7	1005.85	1002.46	62.51	-7	21	-7	1362.37	1404.22	123.64
-2	8	-7	585.72	577.24	36.30	-15	16	-7	556.38	653.56	69.84	0	0	-6	54849.09	50665.37	1122.28
-7	9	-7	784.44	861.33	42.22	-12	16	-7	823.31	827.71	57.82	-1	2	-6	1749.63	1748.17	38.79
-4	9	-7	83.26	13.31	33.98	-9	16	-7	2164.93	2206.23	77.04	-3	3	-6	5536.50	5544.77	97.82
-1	9	-7	1325.33	1394.16	45.15	-6	16	-7	4576.02	4592.62	115.88	0	3	-6	13761.00	13256.83	236.19
-9	10	-7	689.67	710.53	42.78	-3	16	-7	112.78	63.81	46.03	-2	4	-6	2458.76	2295.32	42.74
-6	10	-7	1684.55	1716.46	56.22	0	16	-7	1735.26	1750.93	126.28	-4	5	-6	5212.31	4885.34	64.98
-3	10	-7	5431.73	5338.27	90.67	-17	17	-7	89.01	2.12	111.79	-1	5	-6	687.54	688.05	28.40
0	10	-7	1024.60	1013.23	62.15	-14	17	-7	1293.40	1464.03	97.28	-6	6	-6	16583.00	16127.71	243.53
-11	11	-7	4510.84	4305.42	119.19	-11	17	-7	1550.39	1509.66	71.65	-3	6	-6	7113.58	6519.04	90.37
-8	11	-7	1797.80	1910.60	56.30	-8	17	-7	501.48	564.33	56.57	0	6	-6	2949.71	2941.03	76.92
-5	11	-7	4469.10	4430.76	82.98	-5	17	-7	1785.40	1944.34	80.10	-5	7	-6	1617.33	1683.40	39.66
-2	11	-7	304.32	319.84	39.71	-2	17	-7	842.35	945.22	70.73	-2	7	-6	1996.98	2018.05	48.35
-10	12	-7	341.87	338.56	42.36	-16	18	-7	1566.21	1562.83	98.06	-7	8	-6	4445.08	4256.38	69.02
-7	12	-7	837.57	767.73	73.69	-13	18	-7	402.61	420.77	56.46	-4	8	-6	5299.38	5126.71	76.70
-4	12	-7	544.70	567.16	41.77	-10	18	-7	153.82	41.60	59.14	-1	8	-6	651.80	673.23	33.06
-1	12	-7	1296.65	1334.37	54.27	-7	18	-7	914.14	1073.48	72.09	-9	9	-6	6408.43	6231.44	131.44
-12	13	-7	819.88	844.74	53.53	-4	18	-7	4808.25	5248.44	132.96	-6	9	-6	689.22	709.95	30.96
-9	13	-7	4921.72	4901.39	109.83	-1	18	-7	1320.76	1270.24	85.61	-3	9	-6	762.57	713.60	33.45
-6	13	-7	3057.24	3239.71	79.64	-18	19	-7	270.92	379.86	167.07	0	9	-6	7500.83	7459.67	145.87
-3	13	-7	1339.82	1241.07	47.94	-15	19	-7	598.38	580.82	78.84	-8	10	-6	4877.50	4816.44	77.08
-5	10	-6	18259.63	17699.85	229.77	-16	17	-6	4118.76	4000.53	99.85	-3	21	-6	668.13	748.18	78.05
-2	10	-6	426.54	458.68	30.40	-13	17	-6	398.25	393.45	51.20	-14	22	-6	738.12	728.93	77.58
-10	11	-6	5722.12	5439.33	83.71	-10	17	-6	1010.26	1021.65	58.88	-11	22	-6	807.01	916.19	84.19

-7 11 -6	850.09	871.64	40.39	-7 17 -6	1311.71	1295.44	60.10	-8 22 -6	80.82	167.81	67.96
-4 11 -6	2390.44	2428.25	52.39	-4 17 -6	3150.21	3287.68	103.20	-5 22 -6	305.01	-196.33	196.33
-1 11 -6	4744.15	4635.45	80.70	-1 17 -6	1431.89	1497.09	75.12	-1 1 -5	26169.03	25725.62	359.87
-12 12 -6	1220.54	1247.48	61.62	-18 18 -6	1759.57	1629.82	104.06	0 2 -5	2745.54	2729.47	65.08
-9 12 -6	1575.96	1592.90	43.76	-15 18 -6	5467.78	4811.38	198.82	-2 3 -5	993.51	937.32	25.06
-6 12 -6	6303.62	6076.12	95.28	-12 18 -6	83.59	49.14	49.86	-4 4 -5	19767.75	18587.99	256.40
-3 12 -6	6068.70	6018.73	90.43	-9 18 -6	4493.99	4524.05	113.52	-1 4 -5	723.60	729.82	24.76
0 12 -6	6957.20	6899.22	169.53	-6 18 -6	1092.29	1131.42	58.48	-3 5 -5	8627.14	8298.37	89.82
-11 13 -6	4357.92	4135.44	74.89	-3 18 -6	99.90	16.93	54.02	0 5 -5	97347.43	91401.63	1252.86
-8 13 -6	50.54	42.87	39.20	0 18 -6	1162.51	1207.50	110.50	-5 6 -5	2151.54	1947.72	34.77
-5 13 -6	848.95	873.11	36.63	-17 19 -6	146.27	-15.78	63.15	-2 6 -5	94.72	87.95	20.84
-2 13 -6	31.86	50.36	18.42	-14 19 -6	462.05	431.52	65.12	-7 7 -5	270.81	262.13	32.23
-13 14 -6	1018.47	945.00	44.93	-11 19 -6	159.63	68.04	60.56	-4 7 -5	10792.00	10206.24	109.33
-10 14 -6	183.84	200.62	40.46	-8 19 -6	382.17	455.47	58.04	-1 7 -5	5595.45	5252.50	69.14
-7 14 -6	5400.44	5382.15	105.69	-5 19 -6	454.64	445.22	53.75	-6 8 -5	649.59	598.03	26.58
-4 14 -6	394.64	465.30	39.59	-2 19 -6	288.80	214.47	62.95	-3 8 -5	149.78	142.90	16.54
-1 14 -6	932.91	948.21	46.83	-19 20 -6	934.07	791.65	85.75	0 8 -5	6600.88	6287.20	116.81
-15 15 -6	3982.92	3991.98	133.59	-16 20 -6	33.29	-38.12	38.12	-8 9 -5	2056.29	2186.34	40.49
-12 15 -6	339.24	265.11	39.02	-13 20 -6	515.38	628.89	69.97	-5 9 -5	2426.69	2492.78	43.02
-9 15 -6	408.79	414.60	50.23	-10 20 -6	1998.25	2109.25	80.88	-2 9 -5	5482.78	5450.31	72.21
-6 15 -6	247.44	254.88	41.29	-7 20 -6	307.36	289.18	55.36	-10 10 -5	13272.61	12726.18	213.65
-3 15 -6	123.24	101.51	41.19	-4 20 -6	579.81	521.61	71.28	-7 10 -5	700.05	695.41	28.27
0 15 -6	5169.72	5248.24	164.92	-1 20 -6	744.80	672.83	75.83	-4 10 -5	5912.43	5642.71	78.37
-14 16 -6	648.42	579.65	40.25	-18 21 -6	1801.86	1940.11	139.14	-1 10 -5	452.55	398.47	21.60
-11 16 -6	7815.33	7807.24	139.67	-15 21 -6	66.47	-26.05	68.44	-9 11 -5	5489.21	5252.53	76.11
-8 16 -6	1620.16	1461.20	61.03	-12 21 -6	3238.78	3150.98	114.75	-6 11 -5	31989.30	29991.10	366.40
-5 16 -6	955.73	965.44	53.16	-9 21 -6	2930.21	2954.21	92.96	-3 11 -5	1626.99	1548.75	38.60
-2 16 -6	377.19	216.47	29.27	-6 21 -6	1606.99	1719.25	90.81	0 11 -5	3595.57	3490.61	83.47
-11 12 -5	4831.86	4765.11	72.73	-17 18 -5	363.05	355.46	48.96	-7 22 -5	456.01	490.95	67.96
-8 12 -5	4402.21	4054.18	67.48	-14 18 -5	3654.15	3396.52	85.49	-4 22 -5	1586.64	1556.12	95.57
-5 12 -5	6162.48	6013.63	93.99	-11 18 -5	2503.42	2543.92	73.43	-15 23 -5	1387.93	1359.49	88.57
-2 12 -5	1106.65	1115.96	35.01	-8 18 -5	974.58	1114.95	62.38	-12 23 -5	111.17	30.47	70.73

-13	13	-5	4124.74	3965.82	95.33	-5	18	-5	271.09	286.91	76.08	-9	23	-5	1749.85	1687.45	95.03
-10	13	-5	8063.43	7773.76	104.10	-2	18	-5	505.53	553.50	58.23	-6	23	-5	397.88	492.74	98.37
-7	13	-5	2871.85	2793.04	62.62	-19	19	-5	1752.47	1677.85	96.26	-14	24	-5	1238.69	1165.48	137.41
-4	13	-5	5122.42	4977.72	84.74	-16	19	-5	39.47	-29.71	46.05	-11	24	-5	1082.76	1056.03	101.06
-1	13	-5	2555.06	2566.16	56.42	-13	19	-5	49.97	-50.61	50.61	0	1	-4	8016.30	8678.26	121.71
-12	14	-5	413.19	306.42	34.47	-10	19	-5	43.88	-52.62	52.62	-2	2	-4	7900.62	7939.05	118.34
-9	14	-5	4449.82	4279.86	85.26	-7	19	-5	1171.92	1087.97	64.09	-1	3	-4	546.04	600.38	20.55
-6	14	-5	1658.53	1603.59	49.84	-4	19	-5	1653.86	1806.08	83.79	-3	4	-4	1433.00	1600.76	27.44
-3	14	-5	2447.37	2455.85	61.35	-1	19	-5	434.77	303.02	83.29	0	4	-4	19408.97	19476.26	284.59
0	14	-5	5118.14	5174.56	138.65	-18	20	-5	1734.46	1720.64	74.29	-5	5	-4	94178.70	90641.94	1122.83
-14	15	-5	1995.48	1942.80	50.52	-15	20	-5	2528.20	2454.37	80.72	-2	5	-4	4622.64	4550.18	53.21
-11	15	-5	236.28	147.59	29.73	-12	20	-5	163.41	180.59	60.89	-4	6	-4	11341.54	11018.36	109.14
-8	15	-5	4154.42	4051.88	78.18	-9	20	-5	1012.75	1124.29	72.06	-1	6	-4	53851.65	51440.02	467.14
-5	15	-5	19053.67	18631.13	268.28	-6	20	-5	695.07	651.12	71.68	-6	7	-4	772.97	720.04	21.81
-2	15	-5	298.82	309.06	33.63	-3	20	-5	700.09	714.53	73.71	-3	7	-4	37989.75	36100.85	347.66
-16	16	-5	7015.09	7334.36	172.67	0	20	-5	2918.24	2925.69	156.27	0	7	-4	7175.32	7085.24	110.99
-13	16	-5	3363.87	3195.07	66.28	-20	21	-5	351.42	351.11	77.43	-8	8	-4	218.75	284.35	30.59
-10	16	-5	2393.44	2390.81	67.09	-17	21	-5	3630.84	3315.50	89.15	-5	8	-4	10453.38	10195.92	103.85
-7	16	-5	2700.98	2774.10	66.84	-14	21	-5	1260.40	1266.97	75.60	-2	8	-4	4151.12	3954.71	51.81
-4	16	-5	7392.94	7257.50	126.07	-11	21	-5	2418.63	2390.05	91.57	-7	9	-4	1987.97	1914.45	32.30
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-15	17	-5	481.68	414.70	40.33	-5	21	-5	4717.11	5147.23	141.77	-1	9	-4	2973.21	2887.12	46.81
-12	17	-5	1253.36	1181.76	54.47	-2	21	-5	689.00	826.53	88.37	-9	10	-4	6132.00	5835.18	66.82
-9	17	-5	398.18	288.47	50.05	-19	22	-5	888.70	1014.16	77.93	-6	10	-4	1943.85	1897.39	35.47
-6	17	-5	4363.99	4423.57	106.00	-16	22	-5	5413.31	5471.06	175.20	-3	10	-4	2747.77	2766.23	44.74
-3	17	-5	5254.79	5154.83	114.90	-13	22	-5	1808.71	2017.38	95.65	0	10	-4	25034.96	24287.69	374.07
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-8	11	-4	3043.26	3066.47	48.30	-8	17	-4	1986.99	1995.13	61.98	-18	22	-4	1356.78	1276.98	65.96
-5	11	-4	3822.14	3477.44	61.66	-5	17	-4	2390.94	2400.13	74.38	-15	22	-4	3616.54	3563.46	102.28
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-7	12	-4	780.71	752.77	29.73	-13	18	-4	3543.31	3486.81	86.52	-6	22	-4	2290.77	2450.31	98.92

-4 12 -4	1076.33	1001.26	35.82	-10 18 -4	1000.06	1021.54	53.96	-3 22 -4	1229.27	1278.14	90.06
-1 12 -4	3871.59	3784.80	68.35	-7 18 -4	751.77	696.18	50.84	-20 23 -4	1429.17	1574.92	203.93
-12 13 -4	899.79	844.86	34.10	-4 18 -4	1404.18	1419.94	62.31	-17 23 -4	45.43	82.73	59.24
-9 13 -4	4764.27	4533.35	71.71	-1 18 -4	1703.09	1852.15	73.62	-14 23 -4	1661.33	1631.34	78.70
-6 13 -4	5814.28	5700.30	91.05	-18 19 -4	707.28	654.20	51.45	-11 23 -4	979.92	1080.95	87.20
-3 13 -4	151.74	124.29	28.71	-15 19 -4	384.02	329.06	49.65	-8 23 -4	233.19	168.52	80.48
0 13 -4	50.32	21.86	53.23	-12 19 -4	1350.80	1377.46	61.03	-5 23 -4	721.16	788.34	80.50
-14 14 -4	3356.29	3162.98	77.50	-9 19 -4	256.76	245.78	51.50	-16 24 -4	89.06	162.71	68.79
-11 14 -4	525.18	530.19	30.78	-6 19 -4	29.36	20.86	48.57	-13 24 -4	387.40	329.98	81.69
-8 14 -4	9486.20	9102.52	124.32	-3 19 -4	225.97	185.99	70.24	-10 24 -4	78.74	45.45	77.03
-5 14 -4	2723.01	2840.74	59.35	0 19 -4	1524.46	1587.56	105.58	-7 24 -4	595.85	511.43	99.13
-2 14 -4	3170.55	3169.20	65.31	-20 20 -4	390.69	300.65	73.55	-12 25 -4	579.11	707.68	219.59
-13 15 -4	5768.08	5721.51	90.38	-17 20 -4	227.53	109.54	49.89	0 0 -3	45779.89	49476.20	1142.43
-10 15 -4	9241.61	8900.20	130.69	-14 20 -4	2201.61	2183.09	72.86	-1 2 -3	621.04	744.63	16.70
-7 15 -4	3883.48	3668.55	76.61	-11 20 -4	2077.20	2225.15	78.49	-3 3 -3	13463.15	14631.51	193.92
-4 15 -4	8213.82	7948.75	120.56	-8 20 -4	258.28	172.21	54.07	0 3 -3	14956.85	15252.75	192.46
-1 15 -4	1689.00	1715.77	56.76	-5 20 -4	5153.25	5218.67	120.04	-2 4 -3	17020.28	17271.09	158.56
-15 16 -4	3711.57	3849.56	73.45	-2 20 -4	279.05	217.21	69.96	-4 5 -3	11860.40	11878.22	111.81
-12 16 -4	10686.81	10444.14	149.39	-19 21 -4	442.20	398.16	62.25	-1 5 -3	328.12	352.27	14.67
-9 16 -4	5028.44	4899.36	85.79	-16 21 -4	4599.32	4573.66	111.90	-6 6 -3	74966.27	75320.64	1016.47
-6 16 -4	17459.80	17027.66	252.33	-13 21 -4	1382.21	1395.49	63.25	-3 6 -3	7891.80	7565.93	78.90
-3 16 -4	1763.16	1669.35	56.99	-10 21 -4	2642.41	2542.26	86.29	0 6 -3	23121.28	22972.64	311.69
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-17 17 -4	1031.84	1009.16	100.06	-4 21 -4	1512.14	1433.88	93.27	-2 7 -3	635.07	615.17	18.99
-14 17 -4	570.60	482.82	38.43	-1 21 -4	3988.70	4038.55	118.44	-7 8 -3	11378.80	11346.12	107.79
-11 17 -4	7576.40	7151.21	117.62	-21 22 -4	1738.50	1637.22	170.37	-4 8 -3	348.80	370.26	18.13
-1 8 -3	2936.29	2738.39	42.42	0 15 -3	6088.87	6048.28	159.03	-1 20 -3	1758.55	1673.77	76.35
-9 9 -3	2603.37	2635.36	51.81	-14 16 -3	1096.00	1045.57	42.60	-21 21 -3	7011.22	6629.64	420.47
-6 9 -3	4713.23	4695.69	54.70	-11 16 -3	8773.69	8571.84	121.13	-18 21 -3	3999.71	3920.18	104.27
-3 9 -3	12992.30	12940.25	136.61	-8 16 -3	4711.42	4738.11	83.64	-15 21 -3	676.11	611.17	57.34
0 9 -3	7365.49	7289.91	122.69	-5 16 -3	781.25	832.97	41.67	-12 21 -3	2471.37	2433.56	81.24
-8 10 -3	10819.47	10897.59	106.25	-2 16 -3	1448.03	1461.45	51.22	-9 21 -3	2301.02	2168.22	73.88

-5 10 -3	19328.20	19395.07	207.91	-16 17 -3	6217.29	6138.83	97.00	-6 21 -3	6327.16	6393.52	134.91
-2 10 -3	1448.47	1459.97	34.20	-13 17 -3	2907.55	2791.98	64.56	-3 21 -3	2400.95	2480.91	95.73
-10 11 -3	129.01	214.33	21.88	-10 17 -3	3962.12	3943.84	84.13	0 21 -3	1212.88	1182.40	89.07
-7 11 -3	3844.47	3677.77	50.46	-7 17 -3	2489.80	2506.38	61.06	-20 22 -3	313.27	173.61	41.91
-4 11 -3	4759.95	4610.24	63.63	-4 17 -3	1677.76	1709.81	57.62	-17 22 -3	151.35	45.42	52.56
-1 11 -3	30614.24	29636.98	336.94	-1 17 -3	4446.66	4502.22	105.28	-14 22 -3	1193.09	1216.21	63.21
-12 12 -3	648.18	604.33	40.57	-18 18 -3	5431.74	5639.45	148.15	-11 22 -3	2340.44	2273.36	91.31
-9 12 -3	2307.58	2007.25	36.90	-15 18 -3	2550.56	2476.94	56.51	-8 22 -3	843.99	887.55	69.20
-6 12 -3	563.01	612.68	29.25	-12 18 -3	1151.06	1163.95	50.97	-5 22 -3	1186.34	1210.37	80.46
-3 12 -3	10673.45	10277.96	127.74	-9 18 -3	6412.78	6266.31	107.26	-2 22 -3	631.70	586.87	56.70
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-11 13 -3	5593.11	5567.97	76.49	-3 18 -3	1454.01	1419.70	62.79	-16 23 -3	944.77	915.72	63.56
-8 13 -3	3626.39	3325.53	57.52	0 18 -3	2694.20	2713.70	124.95	-13 23 -3	490.15	524.14	67.09
-5 13 -3	1020.51	984.47	33.59	-17 19 -3	631.62	611.38	42.55	-10 23 -3	76.28	100.18	72.69
-2 13 -3	929.82	940.48	36.40	-14 19 -3	751.02	860.34	51.39	-7 23 -3	300.51	319.96	66.24
-13 14 -3	3497.29	3453.57	59.27	-11 19 -3	278.79	231.37	47.50	-4 23 -3	625.62	578.70	82.30
-10 14 -3	2636.83	2590.52	50.06	-8 19 -3	1683.25	1690.03	58.47	-18 24 -3	648.02	741.07	68.44
-7 14 -3	7352.22	7344.88	100.43	-5 19 -3	683.00	624.42	52.09	-15 24 -3	123.88	117.86	56.48
-4 14 -3	26.62	-0.50	28.75	-2 19 -3	3479.39	3586.22	102.43	-12 24 -3	666.60	875.65	82.19
-1 14 -3	482.07	468.60	40.69	-19 20 -3	529.61	375.31	35.94	-9 24 -3	1255.97	1251.60	117.75
-15 15 -3	151.80	127.62	42.21	-16 20 -3	645.63	581.27	52.43	-6 24 -3	424.44	408.09	86.64
-12 15 -3	573.52	560.97	32.57	-13 20 -3	1340.64	1329.35	57.78	-17 25 -3	213.40	167.81	61.55
-9 15 -3	9888.65	9420.24	129.33	-10 20 -3	1694.51	1663.65	62.60	-14 25 -3	180.21	180.63	79.24
-6 15 -3	9501.95	9477.06	133.10	-7 20 -3	629.68	612.85	54.42	-11 25 -3	104.55	111.18	76.25
-3 15 -3	5336.97	5156.60	88.40	-4 20 -3	991.32	932.49	67.02	-8 25 -3	597.65	569.97	91.80
-1 1 -2	45333.33	48196.78	559.32	-10 13 -2	2271.18	2287.51	40.83	-2 18 -2	3544.49	3425.84	88.72
0 2 -2	979.26	1107.39	23.79	-7 13 -2	725.83	727.44	27.55	-19 19 -2	522.67	466.94	54.62
-2 3 -2	42223.29	45098.32	359.81	-4 13 -2	4420.84	4317.61	64.30	-16 19 -2	647.98	622.05	43.77
-4 4 -2	4658.81	4882.01	63.40	-1 13 -2	3805.11	3735.17	69.65	-13 19 -2	3877.46	3855.40	87.29
-1 4 -2	3593.02	3633.74	40.89	-12 14 -2	4180.27	4024.78	57.62	-10 19 -2	891.68	856.04	47.60
-3 5 -2	14808.83	15692.01	138.61	-9 14 -2	4766.78	4507.13	66.32	-7 19 -2	1796.78	1884.83	57.14
0 5 -2	32532.40	32585.38	418.29	-6 14 -2	10979.27	10811.26	132.26	-4 19 -2	633.38	674.06	50.87

-5	6	-2	61650.77	68834.70	553.83	-3	14	-2	1526.58	1487.39	40.09	-1	19	-2	789.62	689.94	54.78
-2	6	-2	7514.50	7916.25	80.56	0	14	-2	2737.54	2874.71	90.20	-18	20	-2	1968.90	1919.21	73.02
-7	7	-2	3017.38	3155.26	50.12	-14	15	-2	2203.98	2192.82	44.10	-15	20	-2	834.73	801.00	52.69
-4	7	-2	48189.04	51939.22	481.78	-11	15	-2	6108.15	6110.79	91.63	-12	20	-2	1969.89	1953.15	64.94
-1	7	-2	2028.72	2117.93	36.82	-8	15	-2	3849.99	3886.97	65.53	-9	20	-2	1335.65	1353.39	61.03
-6	8	-2	7467.57	7630.51	71.05	-5	15	-2	3084.74	3296.82	65.84	-6	20	-2	2471.35	2632.36	76.73
-3	8	-2	2013.12	2360.66	37.60	-2	15	-2	1465.92	1494.61	43.58	-3	20	-2	455.86	494.85	59.19
0	8	-2	4300.83	4259.87	80.69	-16	16	-2	1230.78	1228.56	53.45	0	20	-2	3497.59	3613.23	147.38
-8	9	-2	4927.24	4780.19	50.53	-13	16	-2	9362.21	9218.20	127.79	-20	21	-2	197.50	15.84	41.76
-5	9	-2	8081.00	8413.36	94.44	-10	16	-2	7813.89	7628.22	105.43	-17	21	-2	3060.85	2777.39	77.32
-2	9	-2	15528.22	15735.98	167.39	-7	16	-2	3538.47	3527.89	69.58	-14	21	-2	1872.50	1901.61	68.29
-10	10	-2	14554.58	14685.30	194.00	-4	16	-2	7261.86	7284.48	113.59	-11	21	-2	6550.23	6669.53	133.20
-7	10	-2	816.83	759.24	20.90	-1	16	-2	2810.88	2714.18	67.26	-8	21	-2	1595.90	1579.24	66.39
-4	10	-2	17240.75	17373.33	173.07	-15	17	-2	2380.46	2383.61	54.84	-5	21	-2	350.48	237.42	53.27
-1	10	-2	3181.29	3167.65	51.23	-12	17	-2	573.73	596.30	38.05	-2	21	-2	693.33	790.96	55.20
-9	11	-2	766.74	711.11	20.71	-9	17	-2	2568.71	2586.65	58.25	-22	22	-2	634.07	558.74	94.46
-6	11	-2	13670.46	13493.61	148.52	-6	17	-2	2071.41	2151.30	56.28	-19	22	-2	219.93	159.32	60.53
-3	11	-2	10617.75	10459.79	120.19	-3	17	-2	2554.47	2689.63	67.54	-16	22	-2	2956.45	3017.53	86.47
0	11	-2	396.26	414.15	41.75	0	17	-2	328.86	282.83	70.23	-13	22	-2	1382.46	1357.21	61.39
-11	12	-2	5021.76	5123.01	63.70	-17	18	-2	445.76	422.15	32.52	-10	22	-2	2527.95	2520.47	87.66
-8	12	-2	9211.17	8734.91	99.51	-14	18	-2	1081.53	970.75	37.95	-7	22	-2	2565.28	2526.05	106.76
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-2	12	-2	3628.05	3512.19	57.76	-8	18	-2	476.47	467.42	37.85	-1	22	-2	1491.50	1516.82	68.15
-13	13	-2	3281.56	3252.49	75.75	-5	18	-2	2825.69	2928.81	70.77	-21	23	-2	2073.49	1511.24	118.63
-18	23	-2	1863.58	1801.49	75.22	-8	8	-1	41.27	65.61	20.76	-4	15	-1	8208.42	8365.57	111.66
-15	23	-2	1994.30	2044.26	73.86	-5	8	-1	3678.41	3701.86	45.74	-1	15	-1	1933.16	2021.08	55.07
-12	23	-2	176.89	139.94	56.39	-2	8	-1	13875.70	14810.28	151.49	-15	16	-1	5245.33	5206.37	76.52
-9	23	-2	547.24	609.78	71.82	-7	9	-1	34305.90	37005.41	330.68	-12	16	-1	8634.83	8774.49	112.80
-6	23	-2	349.06	252.06	55.41	-4	9	-1	1643.90	1699.65	28.18	-9	16	-1	8184.43	8228.51	105.70
-3	23	-2	67.41	-25.66	53.54	-1	9	-1	4934.50	5175.21	62.61	-6	16	-1	7358.30	7365.19	102.36
-20	24	-2	217.15	161.95	64.93	-9	10	-1	4970.92	5019.22	54.37	-3	16	-1	5713.59	5792.02	95.97
-17	24	-2	192.06	191.71	55.78	-6	10	-1	10642.37	11301.92	120.13	0	16	-1	344.60	383.90	53.82

-14	24	-2	704.69	646.09	56.85	-3	10	-1	4899.53	4961.35	61.51	-17	17	-1	196.61	215.08	47.50
-11	24	-2	733.99	785.47	82.20	0	10	-1	80851.36	81064.52	1172.55	-14	17	-1	2853.61	2778.95	61.07
-8	24	-2	305.56	397.11	73.89	-11	11	-1	38910.26	38419.63	460.06	-11	17	-1	8366.49	8598.32	121.29
-5	24	-2	311.99	353.73	74.38	-8	11	-1	5500.76	5378.50	66.40	-8	17	-1	5422.16	5402.91	86.67
-19	25	-2	1086.50	850.97	92.99	-5	11	-1	23087.77	24019.01	242.55	-5	17	-1	1850.25	1845.86	51.74
-16	25	-2	16.69	-40.14	53.13	-2	11	-1	2672.90	2765.88	43.66	-2	17	-1	560.32	588.70	40.71
-13	25	-2	81.72	-26.35	72.13	-10	12	-1	6133.59	5909.35	67.56	-16	18	-1	3263.36	3188.69	76.74
-10	25	-2	139.54	177.92	82.69	-7	12	-1	6151.86	5944.84	74.39	-13	18	-1	674.82	665.99	35.68
-7	25	-2	1836.88	2003.20	126.84	-4	12	-1	7503.46	7495.07	85.81	-10	18	-1	3146.78	3019.48	65.22
-15	26	-2	881.22	721.71	86.04	-1	12	-1	17221.51	17142.40	194.45	-7	18	-1	3011.55	2995.44	63.42
-12	26	-2	898.36	917.37	104.97	-12	13	-1	10.40	52.93	21.35	-4	18	-1	1594.10	1612.44	50.95
0	1	-1	9400.72	9940.84	154.93	-9	13	-1	3222.28	3136.61	45.48	-1	18	-1	1399.44	1406.11	63.73
-2	2	-1	7279.31	7918.88	100.30	-6	13	-1	1904.24	1952.93	36.92	-18	19	-1	1985.88	1800.13	52.34
-1	3	-1	16781.81	17985.50	156.15	-3	13	-1	8202.94	8214.93	101.02	-15	19	-1	2670.09	2574.60	62.37
-3	4	-1	3640.10	3842.39	39.16	0	13	-1	2625.63	2702.85	80.55	-12	19	-1	876.65	827.85	49.21
0	4	-1	1863.23	2073.50	42.50	-14	14	-1	6271.00	6354.17	121.08	-9	19	-1	1044.45	1076.57	44.39
-5	5	-1	176174.73	183164.53	2015.90	-11	14	-1	4336.94	4139.34	63.38	-6	19	-1	3214.43	3189.13	73.96
-2	5	-1	5415.88	5585.97	59.47	-8	14	-1	1207.12	1177.64	30.04	-3	19	-1	338.40	322.79	43.35
-4	6	-1	2669.92	2772.74	33.60	-5	14	-1	5346.13	5345.60	74.29	0	19	-1	3466.34	3523.33	118.82
-1	6	-1	17022.51	17702.04	166.45	-2	14	-1	7558.54	7696.18	103.17	-20	20	-1	4816.30	4746.87	138.65
-6	7	-1	11618.90	12238.42	106.19	-13	15	-1	5341.04	5383.75	75.10	-17	20	-1	82.88	-9.90	39.99
-3	7	-1	14769.89	17250.29	164.83	-10	15	-1	12987.69	13251.33	149.46	-14	20	-1	2720.29	2579.32	73.36
0	7	-1	1923.37	2199.50	49.69	-7	15	-1	1395.68	1478.43	38.74	-11	20	-1	1205.89	1297.22	52.35
-8	20	-1	2348.44	2280.89	65.22	-18	25	-1	677.74	667.29	68.38	-4	11	0	16983.21	17363.36	187.43
-5	20	-1	4312.85	4345.90	102.83	-15	25	-1	1554.18	1610.47	69.94	-1	11	0	43164.22	43377.01	418.71
-2	20	-1	2371.63	2533.59	74.68	-12	25	-1	4060.98	4040.99	156.29	-12	12	0	5052.57	4842.58	81.30
-19	21	-1	1053.54	1110.14	58.82	-9	25	-1	70.22	85.03	57.45	-9	12	0	18116.15	18187.08	176.55
-16	21	-1	1117.24	1060.38	70.20	-6	25	-1	383.68	201.06	66.16	-6	12	0	32510.72	32473.79	314.69
-13	21	-1	4939.67	4971.30	107.07	-17	26	-1	1299.72	1231.01	97.61	-3	12	0	17859.75	18184.41	181.58
-10	21	-1	4226.09	4310.44	94.47	-14	26	-1	1299.15	1216.06	71.46	0	12	0	4648.99	4558.55	87.52
-7	21	-1	4098.11	4137.20	98.14	-11	26	-1	1741.82	1911.42	109.78	-11	13	0	3543.98	3581.63	56.69
-4	21	-1	7761.54	7956.11	149.66	-1	2	0	2.15	-4.62	4.62	-8	13	0	4538.33	4455.75	58.03

-1	21	-1	2320.72	2346.58	72.56	-3	3	0	7727.15	8728.91	102.13	-5	13	0	4705.59	4795.02	63.86
-21	22	-1	7047.74	6872.90	160.81	0	3	0	7415.47	8448.50	102.81	-2	13	0	3637.12	3681.94	54.66
-18	22	-1	2599.31	2353.55	78.54	-2	4	0	45391.28	50484.45	453.73	-13	14	0	452.20	480.06	26.54
-15	22	-1	821.20	892.34	68.42	-4	5	0	6861.38	7358.12	67.17	-10	14	0	551.74	521.50	22.41
-12	22	-1	212.74	82.80	47.26	-1	5	0	6272.40	6748.30	68.73	-7	14	0	732.79	621.33	26.30
-9	22	-1	6479.32	6732.72	143.43	-6	6	0	5962.61	5321.29	74.61	-4	14	0	465.48	519.48	26.14
-6	22	-1	2491.65	2394.75	79.80	-3	6	0	335.57	474.36	15.00	-1	14	0	416.65	379.79	26.67
-3	22	-1	116.20	62.81	51.79	0	6	0	5354.84	4672.52	76.91	-15	15	0	21933.99	21480.20	343.13
0	22	-1	2892.32	2789.39	115.85	-5	7	0	1915.98	1830.34	27.69	-12	15	0	1546.46	1600.90	36.76
-20	23	-1	2510.99	2404.22	104.73	-2	7	0	1856.14	1817.61	28.64	-9	15	0	3801.47	3716.88	56.56
-17	23	-1	654.66	662.54	58.79	-7	8	0	2027.38	2231.00	32.21	-6	15	0	3431.75	3487.25	59.53
-14	23	-1	111.55	153.47	49.54	-4	8	0	12369.49	14108.62	137.59	-3	15	0	1667.47	1786.32	40.80
-11	23	-1	153.03	139.76	43.92	-1	8	0	2141.70	2315.31	33.20	0	15	0	21966.41	21083.03	373.37
-8	23	-1	722.95	715.49	63.47	-9	9	0	24066.44	25128.05	336.95	-14	16	0	789.66	800.60	32.41
-5	23	-1	406.37	416.75	46.64	-6	9	0	464.75	520.17	16.62	-11	16	0	4775.23	4773.22	70.20
-2	23	-1	2177.23	2269.37	100.53	-3	9	0	537.53	581.33	17.68	-8	16	0	4737.75	4691.95	75.49
-19	24	-1	81.06	56.78	62.12	0	9	0	23308.91	24871.03	337.41	-5	16	0	4288.61	4425.60	71.55
-16	24	-1	814.63	790.37	60.09	-8	10	0	11283.89	11761.37	116.92	-2	16	0	781.78	822.88	36.53
-13	24	-1	997.23	971.21	58.54	-5	10	0	99278.98	100647.21	939.83	-16	17	0	8832.48	8883.39	117.56
-10	24	-1	595.32	716.94	67.37	-2	10	0	11188.27	11513.93	116.35	-13	17	0	1396.10	1361.37	40.71
-7	24	-1	570.69	739.77	95.79	-10	11	0	41525.64	41950.52	405.41	-10	17	0	718.09	765.33	27.40
-4	24	-1	1422.63	1384.18	75.26	-7	11	0	17059.66	17271.54	167.35	-7	17	0	739.43	765.46	33.97
-4	17	0	1317.47	1311.41	43.89	-17	22	0	429.88	441.14	46.24	0	2	1	7711.68	8246.77	91.64
-1	17	0	8978.63	8849.04	139.77	-14	22	0	1131.97	1070.19	57.10	-2	3	1	16733.47	18004.67	168.53
-18	18	0	283.25	310.75	51.13	-11	22	0	9464.69	9615.51	167.25	-4	4	1	2078.47	2296.50	38.13
-15	18	0	4201.61	4190.06	74.08	-8	22	0	1092.74	1084.81	59.69	-1	4	1	3619.01	3903.54	39.00
-12	18	0	299.74	290.83	27.23	-5	22	0	538.86	565.94	55.09	-3	5	1	5592.49	5959.98	55.83
-9	18	0	977.23	1027.16	39.01	-2	22	0	476.47	466.17	58.39	0	5	1	175811.06	182866.69	2180.03
-6	18	0	298.79	333.91	32.13	-22	23	0	808.35	867.22	74.55	-5	6	1	15741.27	16455.37	156.78
-3	18	0	4198.73	4201.89	86.71	-19	23	0	1189.70	1169.01	68.59	-2	6	1	2830.36	2900.53	34.31
0	18	0	247.46	155.31	28.01	-16	23	0	1187.52	1126.67	62.46	-7	7	1	2139.05	2406.63	49.28
-17	19	0	481.23	471.83	42.48	-13	23	0	767.69	728.23	55.77	-4	7	1	14291.61	17091.81	157.21

-14	19	0	879.28	836.95	40.41	-10	23	0	834.97	735.94	50.53	-1	7	1	11892.43	12511.12	108.03
-11	19	0	3163.47	3114.18	69.85	-7	23	0	1225.90	1336.78	72.14	-6	8	1	13970.47	15199.11	142.38
-8	19	0	3272.65	3260.36	63.14	-4	23	0	1136.67	1133.42	56.97	-3	8	1	3702.02	3760.48	41.74
-5	19	0	780.14	863.35	43.88	-1	23	0	754.03	784.39	66.15	0	8	1	26.11	30.72	20.20
-2	19	0	480.39	458.73	47.51	-21	24	0	246.46	154.02	55.56	-8	9	1	5108.11	5363.62	63.38
-19	20	0	1578.90	1453.36	54.22	-18	24	0	1239.82	1168.69	68.89	-5	9	1	1458.03	1525.00	24.89
-16	20	0	2167.91	2122.55	62.97	-15	24	0	1325.84	1313.40	63.95	-2	9	1	34120.36	36539.78	323.74
-13	20	0	3021.77	3008.90	73.51	-12	24	0	133.00	208.84	51.28	-10	10	1	81622.29	82110.45	1056.56
-10	20	0	9773.75	9970.99	154.11	-9	24	0	1353.67	1315.37	94.47	-7	10	1	5064.33	5228.89	58.65
-7	20	0	2979.87	3110.82	68.44	-6	24	0	1156.57	1206.99	86.45	-4	10	1	11222.59	11840.91	113.70
-4	20	0	2398.43	2379.46	68.53	-3	24	0	234.51	373.71	65.13	-1	10	1	4535.94	4547.39	53.32
-1	20	0	1530.40	1558.01	62.12	-20	25	0	2364.60	2362.70	119.20	-9	11	1	2475.86	2568.30	40.05
-21	21	0	4387.01	4414.09	152.13	-17	25	0	172.98	102.70	57.71	-6	11	1	23344.37	24743.49	235.05
-18	21	0	2544.93	2453.41	70.23	-14	25	0	796.99	837.41	61.62	-3	11	1	5450.70	5278.46	60.63
-15	21	0	2579.05	2575.31	75.98	-11	25	0	720.11	800.06	73.91	0	11	1	37231.68	36290.84	483.24
-12	21	0	11476.98	11389.06	188.90	-8	25	0	194.53	117.18	61.86	-11	12	1	17378.57	17336.46	188.47
-9	21	0	11464.82	11453.63	186.93	-5	25	0	2371.51	2712.43	128.02	-8	12	1	7205.30	7166.07	80.79
-6	21	0	2905.79	2935.24	76.22	-16	26	0	1238.07	1317.90	73.73	-5	12	1	5851.01	5858.01	70.94
-3	21	0	2505.08	2385.36	83.01	-13	26	0	208.45	178.92	61.00	-2	12	1	6478.16	6280.30	74.97
0	21	0	4157.28	4299.22	140.98	-10	26	0	1076.69	1320.22	103.49	-13	13	1	2694.76	2734.50	71.63
-20	22	0	488.41	540.11	70.03	-1	1	1	9579.26	10639.13	135.71	-10	13	1	8344.59	8387.67	94.72
-7	13	1	1733.94	1799.39	35.91	-19	19	1	3541.00	3501.93	110.88	-15	23	1	780.38	865.77	65.54
-4	13	1	3150.02	3020.71	44.33	-16	19	1	304.33	353.88	35.39	-12	23	1	174.58	156.45	49.20
-1	13	1	4.04	12.58	18.42	-13	19	1	3319.09	3311.66	84.49	-9	23	1	117.48	51.28	44.86
-12	14	1	7611.27	7601.39	99.46	-10	19	1	987.32	943.81	42.53	-6	23	1	566.84	551.50	67.55
-9	14	1	5695.10	5728.77	69.11	-7	19	1	885.95	919.18	44.11	-3	23	1	2460.15	2421.74	83.78
-6	14	1	1225.44	1131.81	28.65	-4	19	1	2573.77	2632.10	77.03	-20	24	1	1410.02	1361.91	68.86
-3	14	1	4532.95	4409.08	61.48	-1	19	1	1901.57	1993.99	65.37	-17	24	1	600.71	668.72	74.42
0	14	1	5970.10	5721.93	132.04	-18	20	1	2383.85	2401.73	63.97	-14	24	1	546.84	616.28	55.86
-14	15	1	1994.54	2021.44	44.36	-15	20	1	4525.62	4427.75	93.34	-11	24	1	929.73	949.84	60.26
-11	15	1	7636.63	7732.87	100.78	-12	20	1	2316.32	2302.50	65.19	-8	24	1	859.04	759.21	96.91
-8	15	1	1338.59	1413.33	34.19	-9	20	1	1319.27	1348.16	52.78	-5	24	1	76.85	163.29	65.79

-5	15	1	13097.89	13453.10	158.68	-6	20	1	2486.69	2522.34	68.50	-19	25	1	431.66	265.32	70.21
-2	15	1	5246.69	5345.74	80.08	-3	20	1	100.50	8.89	47.96	-16	25	1	46.46	45.92	55.43
-16	16	1	439.56	449.86	49.88	0	20	1	4985.13	5099.51	150.14	-13	25	1	4091.48	4221.67	182.64
-13	16	1	5638.85	5600.76	85.05	-20	21	1	2060.54	1951.15	66.27	-10	25	1	1535.91	1548.11	102.07
-10	16	1	6683.20	6697.59	93.90	-17	21	1	7775.31	7774.69	147.05	-7	25	1	617.78	599.27	77.20
-7	16	1	8298.47	8291.65	107.58	-14	21	1	4222.56	4137.47	90.19	-15	26	1	1516.53	1565.53	102.87
-4	16	1	8549.02	8514.20	107.25	-11	21	1	4595.21	4692.34	91.18	-12	26	1	1298.33	1535.00	117.04
-1	16	1	5452.33	5352.08	92.02	-8	21	1	4887.29	5078.98	109.51	-9	26	1	1273.82	1298.31	113.79
-15	17	1	624.01	682.04	37.33	-5	21	1	927.61	887.96	59.20	0	1	2	44084.09	45615.20	564.88
-12	17	1	2101.36	2108.72	50.56	-2	21	1	972.28	967.20	60.32	-2	2	2	1012.65	1047.87	24.89
-9	17	1	5548.66	5521.58	87.90	-22	22	1	2591.76	2349.32	129.15	-1	3	2	42631.86	44698.11	370.31
-6	17	1	8451.77	8729.11	112.54	-19	22	1	125.89	162.62	50.70	-3	4	2	3787.10	3790.15	42.33
-3	17	1	2788.87	2836.04	57.68	-16	22	1	2393.05	2335.81	71.03	0	4	2	4578.74	4859.03	67.90
0	17	1	267.30	247.99	72.54	-13	22	1	6345.18	6548.01	120.88	-5	5	2	31935.54	31011.90	457.73
-17	18	1	1364.90	1267.25	45.33	-10	22	1	258.80	343.01	48.06	-2	5	2	15136.37	15943.62	146.85
-14	18	1	1589.04	1484.03	47.58	-7	22	1	900.20	999.97	64.34	-4	6	2	7142.15	7675.84	79.60
-11	18	1	2775.59	2729.13	65.67	-4	22	1	2551.89	2664.31	102.47	-1	6	2	61582.80	68571.54	610.22
-8	18	1	3022.38	2915.28	55.64	-1	22	1	7298.92	7558.67	189.47	-6	7	2	2348.95	2465.73	35.96
-5	18	1	706.23	719.06	32.94	-21	23	1	2191.71	2070.30	80.75	-3	7	2	47428.46	51291.53	467.54
-2	18	1	3228.43	3185.30	72.26	-18	23	1	423.86	454.45	50.88	0	7	2	2736.10	2904.16	54.59
-8	8	2	4163.79	4092.77	75.04	-4	15	2	6421.23	6375.47	89.89	-8	20	2	2087.09	2185.84	66.05
-5	8	2	1898.64	2278.62	35.81	-1	15	2	1995.43	1908.16	46.89	-5	20	2	885.97	928.83	49.45
-2	8	2	7636.25	7886.59	76.00	-15	16	2	2472.55	2528.92	55.83	-2	20	2	1920.72	1862.19	67.12
-7	9	2	15679.19	15920.92	154.52	-12	16	2	6991.53	7063.50	106.59	-19	21	2	626.29	644.47	49.14
-4	9	2	8568.82	8758.88	84.74	-9	16	2	3521.77	3547.92	64.80	-16	21	2	438.83	400.25	53.83
-1	9	2	4774.34	4642.00	53.11	-6	16	2	8031.49	8057.03	107.88	-13	21	2	1598.69	1638.45	77.56
-9	10	2	3278.81	3360.48	47.82	-3	16	2	9336.21	9225.57	117.97	-10	21	2	6232.64	6170.85	124.14
-6	10	2	16695.74	16787.93	165.41	0	16	2	1103.22	1006.40	63.82	-7	21	2	1940.02	2029.88	68.45
-3	10	2	920.91	901.70	21.71	-17	17	2	323.51	294.48	52.47	-4	21	2	3152.88	3098.32	94.20
0	10	2	15368.83	15793.59	200.56	-14	17	2	2570.72	2654.00	62.11	-1	21	2	189.74	238.02	47.67
-11	11	2	309.30	375.85	42.44	-11	17	2	2031.89	2022.87	54.68	-21	22	2	1633.00	1643.82	87.36
-8	11	2	10621.53	10552.87	106.49	-8	17	2	2470.07	2524.78	55.78	-18	22	2	3744.16	3981.25	104.77

-5	11	2	12979.99	12843.96	130.27	-5	17	2	516.68	498.96	31.07	-15	22	2	2595.42	2446.96	81.68
-2	11	2	894.51	911.84	23.44	-2	17	2	2441.18	2369.37	69.08	-12	22	2	2485.22	2559.77	76.19
-10	12	2	3685.76	3587.56	54.20	-16	18	2	3507.48	3478.33	72.93	-9	22	2	1470.37	1599.93	69.84
-7	12	2	3807.99	3767.61	50.29	-13	18	2	2905.98	2870.83	62.14	-6	22	2	3106.28	3086.99	97.67
-4	12	2	9433.61	8929.34	90.09	-10	18	2	506.00	551.37	36.57	-3	22	2	192.95	73.87	60.65
-1	12	2	5262.42	5297.73	62.74	-7	18	2	1847.31	1876.35	57.37	0	22	2	766.62	453.48	110.92
-12	13	2	3713.52	3650.79	61.49	-4	18	2	1155.21	1285.84	59.46	-20	23	2	70.32	-31.08	52.92
-9	13	2	4296.80	4142.10	56.77	-1	18	2	402.94	440.22	43.48	-17	23	2	405.87	470.20	61.08
-6	13	2	643.96	616.72	28.02	-18	19	2	827.99	868.79	47.70	-14	23	2	551.71	510.91	52.50
-3	13	2	2196.64	2244.52	38.86	-15	19	2	672.78	654.21	43.34	-11	23	2	129.24	105.68	57.03
0	13	2	3290.58	3180.86	74.48	-12	19	2	1769.31	1838.36	54.91	-8	23	2	1906.17	1911.89	77.83
-14	14	2	2861.94	2949.90	84.05	-9	19	2	924.92	942.82	46.42	-5	23	2	1779.04	1802.80	97.00
-11	14	2	1423.32	1464.59	36.21	-6	19	2	3770.82	3828.92	76.83	-2	23	2	2071.07	2046.23	131.32
-8	14	2	11145.03	10876.85	122.69	-3	19	2	670.35	622.45	46.53	-19	24	2	302.96	290.52	64.17
-5	14	2	4614.16	4523.00	65.11	0	19	2	611.66	742.68	77.41	-16	24	2	278.42	278.99	42.45
-2	14	2	4150.62	4010.33	60.02	-20	20	2	3776.51	3690.48	119.36	-13	24	2	774.45	781.14	69.26
-13	15	2	1523.19	1537.65	38.75	-17	20	2	445.79	469.05	44.58	-10	24	2	701.39	729.21	59.98
-10	15	2	3368.89	3469.13	61.61	-14	20	2	2522.51	2540.64	73.23	-7	24	2	217.84	166.41	85.74
-7	15	2	3716.39	3667.57	63.70	-11	20	2	1167.18	1226.72	55.71	-4	24	2	219.45	194.55	69.82
-18	25	2	1787.98	1890.43	100.73	-4	11	3	3689.39	3526.90	48.75	-4	17	3	3026.88	2956.58	66.71
-15	25	2	172.35	198.93	69.89	-1	11	3	210.12	293.06	21.35	-1	17	3	6278.65	6066.89	104.73
-12	25	2	74.98	41.72	63.05	-12	12	3	2129.78	2221.04	62.93	-18	18	3	2855.29	2973.88	99.18
-9	25	2	14.03	19.21	72.54	-9	12	3	10916.34	10517.81	111.26	-15	18	3	1514.57	1575.77	57.79
-6	25	2	1072.82	1187.06	110.98	-6	12	3	718.57	735.24	26.72	-12	18	3	5926.79	5975.12	100.61
-14	26	2	907.46	822.81	84.58	-3	12	3	2359.09	2015.89	35.83	-9	18	3	6404.87	6292.46	101.87
-11	26	2	945.62	1107.09	108.46	0	12	3	519.42	535.76	35.76	-6	18	3	1138.72	1185.56	50.59
0	0	3	49374.41	52668.32	1053.96	-11	13	3	1025.60	1010.16	32.05	-3	18	3	2417.27	2443.96	67.09
-1	2	3	508.73	629.81	15.97	-8	13	3	1027.51	996.90	31.30	0	18	3	5375.23	5714.68	197.92
-3	3	3	15022.21	14926.82	199.64	-5	13	3	3554.44	3351.95	56.87	-17	19	3	3448.48	3453.63	84.37
0	3	3	13178.07	14395.04	183.10	-2	13	3	5731.23	5604.60	71.23	-14	19	3	696.20	753.42	54.55
-2	4	3	17368.85	17431.88	148.44	-13	14	3	461.26	411.14	33.11	-11	19	3	1608.20	1689.48	56.15
-4	5	3	438.75	474.72	16.23	-10	14	3	10.53	-15.53	26.48	-8	19	3	298.41	295.41	40.07

-1	5	3	11970.95	11893.04	107.10	-7	14	3	7277.91	7269.60	98.69	-5	19	3	724.34	758.78	50.25
-6	6	3	23725.24	23913.34	357.61	-4	14	3	2685.29	2600.34	58.19	-2	19	3	620.57	703.06	55.05
-3	6	3	7853.61	7454.66	79.95	-1	14	3	3454.78	3321.07	61.88	-19	20	3	1836.96	1763.18	61.41
0	6	3	73738.78	74235.20	961.40	-15	15	3	6638.34	6666.92	151.95	-16	20	3	974.75	943.66	50.63
-5	7	3	663.39	632.09	21.24	-12	15	3	5366.60	5323.11	84.70	-13	20	3	670.28	678.28	46.33
-2	7	3	111.57	119.30	16.53	-9	15	3	9869.70	9829.00	125.75	-10	20	3	1945.03	1990.38	65.43
-7	8	3	3094.53	2908.57	45.38	-6	15	3	9451.71	9183.57	126.62	-7	20	3	1322.03	1357.58	55.94
-4	8	3	367.63	425.94	19.13	-3	15	3	520.22	563.38	33.64	-4	20	3	739.59	615.13	51.04
-1	8	3	11732.33	11613.00	112.54	0	15	3	183.59	242.26	48.66	-1	20	3	478.79	452.81	61.61
-9	9	3	7619.14	7476.05	113.87	-14	16	3	1346.36	1417.69	43.94	-21	21	3	1191.80	1099.84	90.72
-6	9	3	12632.30	12770.06	130.73	-11	16	3	946.31	1002.66	41.18	-18	21	3	2330.45	2299.41	77.84
-3	9	3	4932.84	4764.68	54.95	-8	16	3	4755.57	4680.00	80.15	-15	21	3	6076.05	5959.62	144.95
0	9	3	2409.62	2458.45	53.67	-5	16	3	8550.45	8378.59	137.77	-12	21	3	2243.71	2286.71	78.46
-8	10	3	1337.16	1309.82	28.35	-2	16	3	1078.36	1061.75	46.92	-9	21	3	2513.65	2435.86	75.84
-5	10	3	19208.25	19330.42	184.49	-16	17	3	4291.81	4439.28	84.22	-6	21	3	777.39	726.88	52.99
-2	10	3	10901.21	11002.42	106.01	-13	17	3	1592.08	1598.02	56.38	-3	21	3	4070.10	4072.20	141.83
-10	11	3	30416.02	29980.64	311.34	-10	17	3	2241.17	2192.58	57.30	0	21	3	6866.32	6954.49	329.41
-7	11	3	4926.13	4933.65	60.46	-7	17	3	3958.77	3910.10	75.38	-20	22	3	661.23	637.53	51.21
-17	22	3	1063.99	1015.44	68.58	-4	7	4	38148.30	36168.86	320.20	-11	15	4	7804.28	7667.38	106.86
-14	22	3	911.83	983.86	79.24	-1	7	4	878.94	850.11	22.43	-8	15	4	3911.81	3795.29	66.58
-11	22	3	2638.60	2723.03	92.90	-6	8	4	4367.81	4127.77	52.96	-5	15	4	9555.81	9506.31	122.82
-8	22	3	1156.71	1219.98	64.66	-3	8	4	10456.98	10034.54	101.96	-2	15	4	5758.69	5637.89	94.55
-5	22	3	219.65	142.12	52.28	0	8	4	216.48	242.04	31.17	-16	16	4	6477.02	6649.54	138.73
-2	22	3	259.24	218.58	61.86	-8	9	4	2896.54	2800.08	41.26	-13	16	4	1726.18	1728.12	53.51
-19	23	3	650.92	600.68	68.17	-5	9	4	12710.25	12179.79	122.77	-10	16	4	16943.20	16682.90	207.95
-16	23	3	352.79	425.78	64.65	-2	9	4	2060.49	1947.51	35.32	-7	16	4	4937.00	4965.35	88.74
-13	23	3	65.41	23.75	55.61	-10	10	4	26024.63	24382.74	325.52	-4	16	4	10743.87	10729.55	148.85
-10	23	3	447.66	397.91	53.13	-7	10	4	2609.83	2632.66	43.93	-1	16	4	3980.11	3847.80	89.13
-7	23	3	1009.57	1111.89	74.07	-4	10	4	2200.26	2078.79	34.56	-15	17	4	2405.05	2239.77	66.60
-4	23	3	1468.74	1655.92	101.68	-1	10	4	5955.75	5697.58	68.86	-12	17	4	2353.57	2380.44	63.72
-18	24	3	440.08	458.71	67.84	-9	11	4	1142.18	1141.37	30.12	-9	17	4	2113.52	2033.08	57.43
-15	24	3	1325.10	1189.71	85.06	-6	11	4	4063.07	3645.42	54.62	-6	17	4	7872.66	7700.92	134.01

-12	24	3	613.18	613.13	55.53	-3	11	4	3091.56	3027.49	50.74	-3	17	4	532.66	499.00	43.50
-9	24	3	97.27	60.12	42.18	0	11	4	42273.98	41863.35	613.92	0	17	4	926.60	1017.52	78.35
-6	24	3	587.65	562.72	78.58	-11	12	4	4017.23	3930.94	58.17	-17	18	4	1868.20	1846.19	61.11
-17	25	3	546.92	466.31	71.41	-8	12	4	1134.61	1022.31	31.97	-14	18	4	1365.59	1311.96	54.81
-14	25	3	130.86	-5.56	48.98	-5	12	4	742.39	772.00	30.58	-11	18	4	824.05	813.06	49.24
-11	25	3	204.63	96.68	67.24	-2	12	4	1685.45	1655.58	36.17	-8	18	4	973.65	972.12	48.54
-8	25	3	213.96	53.47	108.47	-13	13	4	39.73	13.10	35.55	-5	18	4	3545.68	3579.46	77.16
-1	1	4	7798.76	8317.21	114.39	-10	13	4	136.40	152.62	27.33	-2	18	4	2929.39	2965.45	86.95
0	2	4	7971.79	8017.59	106.74	-7	13	4	6116.22	6080.71	81.14	-19	19	4	1569.42	1606.92	88.31
-2	3	4	615.45	595.33	17.82	-4	13	4	4793.71	4620.04	68.81	-16	19	4	199.49	189.74	47.47
-4	4	4	19603.51	19326.32	241.18	-1	13	4	1006.89	1006.30	36.51	-13	19	4	35.67	14.51	37.87
-1	4	4	1318.38	1448.40	24.97	-12	14	4	3212.13	3229.01	59.04	-10	19	4	237.77	222.02	44.04
-3	5	4	4413.24	4271.53	50.05	-9	14	4	2799.31	2809.93	55.49	-7	19	4	1310.92	1444.48	68.24
0	5	4	94485.57	90400.22	1094.98	-6	14	4	9229.93	8928.99	116.31	-4	19	4	363.25	298.61	46.64
-5	6	4	52932.10	50410.50	476.65	-3	14	4	583.13	540.92	31.03	-1	19	4	720.24	696.81	77.45
-2	6	4	11742.78	11254.00	105.22	0	14	4	3151.45	3090.06	88.76	-18	20	4	289.61	125.69	48.01
-7	7	4	7248.25	7198.84	111.81	-14	15	4	1867.61	1896.98	49.25	-15	20	4	5304.01	5226.04	132.07
-12	20	4	281.07	225.79	49.38	-2	2	5	2839.60	2809.41	56.30	-6	13	5	2975.09	2803.18	53.63
-9	20	4	2253.47	2269.46	76.42	-1	3	5	1063.90	1040.47	24.25	-3	13	5	7930.31	7676.63	101.17
-6	20	4	2132.74	2228.07	87.97	-3	4	5	823.84	818.01	22.45	0	13	5	4144.03	4096.27	117.55
-3	20	4	209.62	201.60	50.60	0	4	5	19275.16	18156.44	234.62	-14	14	5	5306.06	5264.11	109.00
0	20	4	410.17	349.05	106.93	-5	5	5	97869.02	92543.89	1149.54	-11	14	5	2331.86	2392.18	49.26
-20	21	4	3977.53	3994.54	100.44	-2	5	5	8703.24	8304.26	82.91	-8	14	5	1665.30	1624.19	42.33
-17	21	4	1559.33	1457.75	64.59	-4	6	5	137.70	142.93	19.69	-5	14	5	4236.33	4110.39	71.97
-14	21	4	940.89	903.69	61.33	-1	6	5	2242.49	1995.85	33.12	-2	14	5	434.41	389.40	38.46
-11	21	4	2563.09	2674.34	86.50	-6	7	5	5728.07	5299.96	64.62	-13	15	5	316.38	281.96	33.02
-8	21	4	1441.18	1478.10	71.14	-3	7	5	10707.15	10141.92	107.73	-10	15	5	19460.57	18897.20	225.61
-5	21	4	4383.10	4533.16	131.78	0	7	5	202.68	189.86	32.00	-7	15	5	4121.16	3941.91	70.79
-2	21	4	455.00	454.04	75.98	-8	8	5	6681.49	6248.93	108.72	-4	15	5	315.53	297.68	39.52
-19	22	4	1219.40	1155.59	81.78	-5	8	5	176.81	162.81	21.35	-1	15	5	1859.23	1949.45	57.90
-16	22	4	2308.81	2314.65	90.32	-2	8	5	641.99	557.52	25.31	-15	16	5	7907.67	8030.70	124.70
-13	22	4	1473.75	1544.90	77.53	-7	9	5	5483.32	5392.21	70.36	-12	16	5	7445.79	7273.04	111.63

-10	22	4	1165.97	1216.64	72.88	-4	9	5	2505.36	2512.33	43.66	-9	16	5	2610.04	2563.64	60.87
-7	22	4	3469.61	3632.83	113.68	-1	9	5	1933.75	1981.53	39.00	-6	16	5	2413.13	2367.02	58.66
-4	22	4	1349.52	1276.52	89.04	-9	10	5	449.38	414.43	25.51	-3	16	5	3354.77	3401.76	81.58
-1	22	4	1908.59	1864.42	123.02	-6	10	5	5519.91	5375.62	73.44	0	16	5	6664.33	6948.49	188.94
-18	23	4	745.67	746.18	76.65	-3	10	5	688.10	672.93	27.72	-17	17	5	1333.19	1349.04	78.04
-15	23	4	239.67	229.92	66.76	0	10	5	13716.82	13038.22	208.47	-14	17	5	5320.12	5496.61	95.31
-12	23	4	1117.56	1185.47	74.07	-11	11	5	3252.57	3108.17	75.00	-11	17	5	4531.08	4483.83	86.33
-9	23	4	1682.83	1657.86	76.74	-8	11	5	1667.17	1594.63	37.09	-8	17	5	350.17	323.69	42.69
-6	23	4	79.67	61.31	60.15	-5	11	5	30998.71	29533.18	314.85	-5	17	5	1114.71	1217.11	59.99
-3	23	4	1438.02	1862.68	173.39	-2	11	5	5561.92	5368.52	77.95	-2	17	5	497.66	561.50	49.70
-17	24	4	551.74	504.39	78.76	-10	12	5	955.84	1006.46	32.59	-16	18	5	484.90	451.39	49.61
-14	24	4	83.01	6.64	71.44	-7	12	5	6364.06	6101.53	88.07	-13	18	5	236.25	228.66	35.30
-11	24	4	339.68	378.87	64.95	-4	12	5	4594.55	4452.68	67.41	-10	18	5	1037.42	1064.97	55.25
-8	24	4	94.31	42.98	57.53	-1	12	5	4935.62	4739.52	79.68	-7	18	5	2619.21	2425.19	68.95
-13	25	4	625.46	761.49	254.93	-12	13	5	2744.09	2647.88	51.10	-4	18	5	3512.02	3624.79	103.76
0	1	5	26120.23	25093.25	317.65	-9	13	5	5139.75	4899.20	73.14	-1	18	5	397.98	351.44	49.81
-18	19	5	444.02	382.43	53.15	-5	23	5	340.84	582.68	186.53	-6	12	6	6304.73	6092.24	87.46
-15	19	5	1600.05	1563.87	58.54	-13	24	5	1122.62	974.25	105.38	-3	12	6	1577.93	1633.14	48.98
-12	19	5	1142.44	1023.75	59.49	-10	24	5	1250.34	1223.44	139.21	0	12	6	1126.47	1050.13	64.94
-9	19	5	37.69	-26.56	48.91	0	0	6	53463.84	48550.21	1119.60	-11	13	6	30.45	55.38	32.57
-6	19	5	34.17	50.63	51.82	-1	2	6	1927.77	1782.09	32.98	-8	13	6	816.51	859.85	37.54
-3	19	5	38.86	9.89	40.93	-3	3	6	13840.89	12843.39	185.15	-5	13	6	55.23	81.45	32.49
0	19	5	1644.59	1848.01	129.03	0	3	6	5449.41	5265.38	89.78	-2	13	6	4367.00	4150.64	79.68
-20	20	5	2992.76	3054.58	130.49	-2	4	6	2395.20	2247.15	37.75	-13	14	6	896.76	897.56	44.35
-17	20	5	697.50	589.19	52.31	-4	5	6	619.75	652.17	26.18	-10	14	6	371.65	347.86	34.77
-14	20	5	792.37	764.61	61.54	-1	5	6	4845.72	4517.76	62.43	-7	14	6	5362.35	5416.23	90.11
-11	20	5	933.79	1023.21	63.06	-6	6	6	2634.79	2629.23	66.21	-4	14	6	248.32	171.12	40.45
-8	20	5	163.40	98.80	54.78	-3	6	6	7219.54	6729.43	80.21	-1	14	6	973.35	964.12	53.11
-5	20	5	2706.35	2925.03	100.11	0	6	6	16099.20	15437.13	237.26	-15	15	6	5348.38	5281.78	143.51
-2	20	5	1745.98	1836.90	82.73	-5	7	6	2062.82	2095.18	39.71	-12	15	6	158.94	88.71	37.19
-19	21	5	738.30	658.09	61.98	-2	7	6	1761.83	1772.17	39.74	-9	15	6	319.04	277.12	34.68
-16	21	5	4649.10	4942.67	111.16	-7	8	6	670.34	693.83	30.65	-6	15	6	325.51	346.09	41.34

-13	21	5	1176.47	1183.37	70.03	-4	8	6	5102.63	4834.19	70.72	-3	15	6	394.83	365.57	43.78
-10	21	5	2366.30	2466.83	91.82	-1	8	6	4598.27	4409.92	64.54	0	15	6	4211.86	4256.94	130.93
-7	21	5	1132.50	1138.97	75.02	-9	9	6	7855.63	7685.65	151.49	-14	16	6	348.99	285.92	41.40
-4	21	5	3655.58	3750.81	105.79	-6	9	6	687.28	668.57	31.75	-11	16	6	827.10	846.21	41.71
-1	21	5	346.38	355.96	97.16	-3	9	6	727.57	751.51	32.74	-8	16	6	1621.10	1541.44	49.81
-18	22	5	1542.58	1725.83	84.38	0	9	6	6175.94	5929.76	124.69	-5	16	6	7335.77	7211.97	124.37
-15	22	5	373.29	320.64	72.34	-8	10	6	385.39	384.83	30.64	-2	16	6	634.27	717.66	55.26
-12	22	5	1573.70	1610.31	83.05	-5	10	6	18818.03	18182.64	202.73	-16	17	6	1520.98	1552.09	60.10
-9	22	5	1766.53	1737.57	90.06	-2	10	6	4874.45	4681.35	73.89	-13	17	6	3088.27	3223.96	71.02
-6	22	5	5633.85	5743.32	214.52	-10	11	6	4240.27	4047.72	74.69	-10	17	6	1250.01	1274.24	46.32
-3	22	5	899.64	983.70	87.95	-7	11	6	2350.30	2249.70	48.43	-7	17	6	1115.75	1184.80	54.20
-17	23	5	446.78	480.46	85.83	-4	11	6	828.50	776.10	36.96	-4	17	6	462.23	471.32	52.96
-14	23	5	1771.53	1670.43	99.27	-1	11	6	5763.82	5547.46	88.85	-1	17	6	4285.72	4331.81	106.48
-11	23	5	148.70	155.73	69.88	-12	12	6	7393.83	7140.59	152.42	-18	18	6	1178.28	1138.77	94.42
-8	23	5	1361.47	1336.84	96.48	-9	12	6	6128.48	6007.86	88.96	-15	18	6	88.75	38.03	46.32
-12	18	6	1122.87	1116.68	52.56	-2	3	7	2130.19	2039.62	40.26	-4	13	7	4855.85	4810.93	95.24
-9	18	6	4519.45	4437.09	92.02	-4	4	7	4887.01	4754.06	93.86	-1	13	7	897.14	928.30	51.39
-6	18	6	105.00	24.19	49.78	-1	4	7	273.55	263.09	26.09	-12	14	7	2098.66	2186.66	61.06
-3	18	6	5403.57	5494.47	133.89	-3	5	7	2655.59	2573.67	46.67	-9	14	7	2362.53	2416.55	62.34
0	18	6	1738.06	1854.23	103.65	0	5	7	4466.58	4338.90	94.48	-6	14	7	1259.07	1322.63	51.31
-17	19	6	276.02	228.01	50.80	-5	6	7	10936.33	10446.35	123.54	-3	14	7	612.49	537.71	50.64
-14	19	6	503.55	479.49	52.10	-2	6	7	1138.42	1088.68	35.19	0	14	7	118.91	268.51	72.41
-11	19	6	335.84	368.07	50.30	-7	7	7	1504.82	1469.14	60.88	-14	15	7	1030.36	1125.10	54.35
-8	19	6	175.60	100.45	51.01	-4	7	7	8128.02	7798.55	99.77	-11	15	7	1901.03	1853.45	56.53
-5	19	6	446.97	458.03	56.21	-1	7	7	1174.37	1175.21	37.77	-8	15	7	2046.73	2119.49	61.53
-2	19	6	153.33	115.67	55.30	-6	8	7	621.94	605.87	35.57	-5	15	7	2986.13	2995.13	74.93
-19	20	6	754.33	730.93	64.07	-3	8	7	3975.10	3821.17	67.51	-2	15	7	459.74	453.50	54.02
-16	20	6	489.07	491.00	54.01	0	8	7	4105.59	4076.62	100.50	-16	16	7	1583.71	1578.43	94.97
-13	20	6	316.79	290.20	63.05	-8	9	7	1388.57	1477.89	49.70	-13	16	7	107.32	127.51	42.33
-10	20	6	2191.23	2144.99	79.41	-5	9	7	71.13	-8.98	30.80	-10	16	7	4367.89	4520.18	87.67
-7	20	6	504.50	541.08	67.97	-2	9	7	771.53	822.05	38.73	-7	16	7	2171.57	2171.45	66.21
-4	20	6	44.86	-18.09	58.01	-10	10	7	1108.15	1136.05	65.59	-4	16	7	818.25	895.50	58.41

-1	20	6	860.69	847.86	81.65	-7	10	7	5516.66	5532.67	90.99	-1	16	7	494.90	593.92	60.70
-18	21	6	703.38	759.52	62.59	-4	10	7	1748.28	1791.23	50.66	-15	17	7	894.48	1021.89	56.85
-15	21	6	1468.46	1610.81	71.69	-1	10	7	660.23	763.78	42.43	-12	17	7	1777.75	1686.12	59.78
-12	21	6	2849.72	2857.40	99.80	-9	11	7	246.62	219.04	36.72	-9	17	7	531.88	546.20	48.36
-9	21	6	3122.61	3192.04	120.49	-6	11	7	4261.03	4243.48	77.89	-6	17	7	1716.84	1694.66	66.58
-6	21	6	65.24	-39.69	64.77	-3	11	7	1851.56	1788.72	52.47	-3	17	7	1282.43	1453.38	73.50
-3	21	6	1729.74	1747.46	88.20	0	11	7	4182.77	4003.69	112.37	0	17	7	120.41	120.77	127.82
-14	22	6	82.44	-47.98	69.38	-11	12	7	1278.38	1332.49	52.12	-17	18	7	1296.89	1411.52	68.58
-11	22	6	904.06	950.23	82.61	-8	12	7	607.21	577.57	40.80	-14	18	7	4793.21	5068.04	111.37
-8	22	6	707.07	797.99	79.50	-5	12	7	738.42	744.85	42.71	-11	18	7	948.64	952.40	55.88
-5	22	6	3.10	-87.85	166.86	-2	12	7	341.11	278.52	41.63	-8	18	7	127.51	119.94	51.99
-10	23	6	106.40	317.59	282.76	-13	13	7	2150.29	2265.39	88.02	-5	18	7	376.02	430.65	61.25
-1	1	7	5036.55	4640.73	91.59	-10	13	7	1305.95	1298.16	48.75	-2	18	7	1567.01	1615.84	75.75
0	2	7	4794.12	4616.16	92.57	-7	13	7	3095.47	3096.00	66.51	-16	19	7	304.61	340.12	58.46
-13	19	7	124.00	60.63	48.91	-9	10	8	28.80	42.59	41.95	-3	16	8	667.05	562.46	68.58
-10	19	7	218.68	248.11	54.32	-6	10	8	4778.25	4754.96	89.92	0	16	8	10905.77	10956.40	444.08
-7	19	7	364.46	272.21	60.11	-3	10	8	211.48	185.61	40.55	-17	17	8	1927.81	2093.49	137.89
-4	19	7	547.30	659.59	64.36	0	10	8	784.15	915.05	78.12	-14	17	8	1073.56	1153.21	65.87
-1	19	7	268.77	249.37	65.57	-11	11	8	513.07	509.59	65.46	-11	17	8	540.00	552.39	60.02
-15	20	7	2521.85	2565.47	95.54	-8	11	8	238.76	223.35	42.66	-8	17	8	418.17	416.78	60.36
-12	20	7	86.60	66.68	76.81	-5	11	8	13758.47	13781.99	190.66	-5	17	8	461.51	509.61	71.97
-9	20	7	188.78	95.07	66.75	-2	11	8	1630.34	1617.77	56.47	-2	17	8	1206.77	1275.19	79.99
-6	20	7	163.72	230.04	66.30	-10	12	8	725.42	694.26	48.97	-16	18	8	205.52	163.82	85.08
-3	20	7	188.07	285.35	121.03	-7	12	8	1922.62	1906.62	60.20	-13	18	8	1341.70	1485.16	71.35
-14	21	7	1327.79	1319.91	87.62	-4	12	8	815.47	895.36	49.45	-10	18	8	500.69	629.02	86.97
-11	21	7	550.45	475.24	66.44	-1	12	8	624.65	700.07	50.44	-7	18	8	1057.89	1009.67	75.06
-8	21	7	763.71	763.36	79.73	-12	13	8	929.69	888.55	57.06	-4	18	8	6466.43	7292.02	203.26
0	1	8	8134.19	8024.92	147.88	-9	13	8	1506.58	1670.98	59.27	-12	19	8	330.36	230.89	52.77
-2	2	8	1157.56	1108.79	54.83	-6	13	8	3474.91	3619.28	76.75	-9	19	8	832.88	873.65	74.56
-1	3	8	2007.92	1927.95	47.49	-3	13	8	745.48	751.84	58.02	-6	19	8	171.98	140.67	74.59
-3	4	8	1574.63	1666.25	45.23	0	13	8	223.72	252.17	79.51	0	0	9	6441.20	6109.70	259.99
0	4	8	981.47	1012.37	53.96	-14	14	8	478.35	460.00	72.59	-1	2	9	470.09	448.29	40.05

-5	5	8	1247.96	1288.28	59.85	-11	14	8	325.14	256.88	47.56	-3	3	9	6380.38	6381.96	144.82
-2	5	8	3097.83	3101.68	58.60	-8	14	8	2315.56	2348.55	68.11	0	3	9	1482.11	1395.47	71.77
-4	6	8	380.69	366.95	34.48	-5	14	8	548.55	501.15	51.78	-2	4	9	662.06	683.80	43.29
-1	6	8	4853.36	4836.14	74.69	-2	14	8	361.52	347.39	56.09	-4	5	9	1990.09	2032.38	62.00
-6	7	8	2055.38	2091.43	54.44	-13	15	8	1006.81	1057.56	61.31	-1	5	9	9961.53	10270.86	145.87
-3	7	8	6603.93	6359.52	91.18	-10	15	8	4428.00	4620.79	97.53	-6	6	9	6166.96	6220.53	152.67
0	7	8	330.96	257.81	51.85	-7	15	8	1153.08	1188.87	60.66	-3	6	9	1280.25	1257.65	49.74
-8	8	8	483.79	493.43	59.30	-4	15	8	308.96	344.20	53.44	0	6	9	9926.69	10087.66	204.63
-5	8	8	3352.59	3306.55	68.59	-1	15	8	424.65	396.98	60.38	-5	7	9	716.23	734.77	49.64
-2	8	8	2866.59	2791.19	60.27	-15	16	8	3181.71	3332.33	109.83	-2	7	9	669.07	703.09	45.16
-7	9	8	1030.10	1033.62	49.89	-12	16	8	41.94	27.40	50.93	-7	8	9	2092.38	2154.29	67.22
-4	9	8	8859.57	8735.83	129.66	-9	16	8	514.15	595.07	56.52	-4	8	9	1819.48	1805.86	59.40
-1	9	8	493.26	522.35	42.24	-6	16	8	1755.14	1794.34	71.02	-1	8	9	1451.74	1430.00	54.28
-9	9	9	6335.07	6997.79	218.74	-14	16	9	197.25	172.29	80.37	-3	11	10	148.12	205.49	58.93
-6	9	9	818.70	896.38	57.94	-11	16	9	3160.44	3470.40	118.35	0	11	10	7148.73	8052.18	301.53
-3	9	9	1866.60	1998.39	60.28	-8	16	9	26.19	-54.77	58.99	-11	12	10	338.65	379.11	71.55
0	9	9	2005.14	1927.08	97.27	-5	16	9	9555.90	10144.10	292.01	-8	12	10	526.68	537.15	68.21
-8	10	9	327.68	374.98	50.21	-2	16	9	168.07	43.53	95.83	-5	12	10	110.53	37.91	66.68
-5	10	9	1800.16	1795.94	64.37	-10	17	9	118.91	123.61	60.39	-2	12	10	396.91	300.00	73.17
-2	10	9	2707.97	2682.28	72.21	-7	17	9	2554.80	2775.43	114.89	-10	13	10	300.17	280.78	67.76
-10	11	9	5560.41	6025.27	124.48	-1	1	10	1439.41	1474.58	92.91	-7	13	10	2109.97	2173.17	90.01
-7	11	9	1378.42	1455.00	61.49	0	2	10	2708.62	2839.49	103.83	-4	13	10	2015.61	2113.40	102.69
-4	11	9	49.12	43.22	45.06	-2	3	10	574.12	549.62	49.14	-1	13	10	596.80	468.52	93.88
-1	11	9	686.88	774.08	60.27	-4	4	10	4423.91	4472.97	130.36	-9	14	10	1044.07	1213.30	93.23
-12	12	9	2323.29	2447.74	122.12	-1	4	10	195.49	175.27	49.07	-6	14	10	87.40	76.95	71.75
-9	12	9	1080.24	1183.79	59.51	-3	5	10	863.05	808.91	52.75	-3	14	10	930.47	1594.72	309.20
-6	12	9	1822.12	1887.12	69.06	0	5	10	870.08	842.94	76.78	0	1	11	2772.72	2615.14	148.11
-3	12	9	827.25	862.32	65.94	-5	6	10	2913.81	2917.13	79.80	-2	2	11	1168.47	1115.41	108.22
0	12	9	133.52	53.03	79.23	-2	6	10	1926.31	1977.68	70.50	-1	3	11	490.31	467.77	69.73
-11	13	9	148.90	147.26	58.18	-7	7	10	1202.95	1230.47	109.76	-3	4	11	880.63	794.18	75.16
-8	13	9	872.91	828.10	61.97	-4	7	10	46.28	-47.54	47.54	0	4	11	344.91	442.31	104.88
-5	13	9	468.87	425.64	53.53	-1	7	10	533.52	485.30	53.83	-5	5	11	253.01	265.55	95.59

-2	13	9	800.97	832.38	66.52	0	7	11	550.69	936.28	140.84
-13	14	9	759.12	754.18	65.37	-8	8	11	1979.09	2174.62	139.90
-10	14	9	122.94	187.51	55.38	-5	8	11	655.69	696.17	81.38
-7	14	9	1925.70	1936.06	76.58	-2	8	11	250.63	261.02	74.45
-4	14	9	852.19	906.79	70.67	-7	9	11	20.75	31.48	71.74
-1	14	9	1294.19	1354.64	90.19	-4	9	11	871.29	869.87	85.37
-15	15	9	4587.66	4930.91	269.08	-1	9	11	171.97	183.52	77.71
-12	15	9	1937.16	1969.16	87.81						
-9	15	9	604.76	610.85	99.92						
-6	15	9	521.28	685.92	69.28						
-3	15	9	404.25	375.91	71.14						
0	15	9	2365.66	2364.74	226.65						
-6	10	11	241.91	287.24	87.30						
-3	10	11	365.26	375.96	82.85						
-6	8	10	1285.07	1394.01	64.26						
-3	8	10	3479.38	3423.52	94.91						
0	8	10	237.74	79.96	130.79						
-8	9	10	733.69	801.93	85.02						
-5	9	10	1237.67	1275.39	75.23						
-2	9	10	732.11	752.09	62.71						
-10	10	10	5858.77	6109.65	303.86						
-7	10	10	423.11	328.78	69.14						
-4	10	10	862.14	869.64	69.06						
-1	10	10	522.04	504.96	69.31						
-9	11	10	138.10	140.69	63.05						
-6	11	10	1914.58	1992.11	94.41						
-2	5	11	1523.59	1652.81	95.15						
-4	6	11	254.79	192.70	77.49						
-1	6	11	1759.28	1728.14	103.70						
-6	7	11	472.17	429.06	73.33						
-3	7	11	615.75	509.05	75.24						