#

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

#

data\_b2a

\_shelx\_title ' b2 in P2(1)/c'

\_shelx\_refln\_list\_code 4

\_shelx\_F\_calc\_maximum 181.90

\_exptl\_crystal\_F\_000 697.75

\_reflns\_d\_resolution\_high 0.7094

loop\_

 \_symmetry\_equiv\_pos\_as\_xyz

 'x, y, z'

 '-x, y+1/2, -z+1/2'

 '-x, -y, -z'

 'x, -y-1/2, z-1/2'

\_cell\_length\_a 8.7900

\_cell\_length\_b 11.5380

\_cell\_length\_c 6.1650

\_cell\_angle\_alpha 90.000

\_cell\_angle\_beta 99.200

\_cell\_angle\_gamma 90.000

\_shelx\_F\_squared\_multiplier 1.000

loop\_

 \_refln\_index\_h

 \_refln\_index\_k

 \_refln\_index\_l

 \_refln\_F\_squared\_calc

 \_refln\_F\_squared\_meas

 \_refln\_F\_squared\_sigma

 \_refln\_observed\_status

 1 0 0 219.46 196.03 2.79 o

 2 0 0 318.42 285.26 5.40 o

 3 0 0 14764.63 15411.29 38.91 o

 4 0 0 1000.97 1110.15 12.75 o

 5 0 0 8775.58 9163.82 40.01 o

 6 0 0 5026.81 4889.74 32.90 o

 7 0 0 3374.11 3462.88 30.90 o

 8 0 0 178.82 183.15 9.88 o

 9 0 0 5529.14 5315.26 61.98 o

 10 0 0 10.90 13.40 7.82 o

 11 0 0 889.50 904.28 22.64 o

 12 0 0 572.88 580.46 20.14 o

 1 1 0 190.68 209.10 5.84 o

 2 1 0 305.37 414.44 6.43 o

 3 1 0 1557.69 1535.31 12.93 o

 4 1 0 5117.81 5143.69 26.83 o

 5 1 0 8715.85 8771.58 39.34 o

 6 1 0 400.49 381.20 22.32 o

 7 1 0 346.38 364.51 13.05 o

 8 1 0 9350.79 9343.26 74.35 o

 9 1 0 1160.10 1188.71 22.16 o

 10 1 0 20.46 16.40 7.47 o

 11 1 0 0.61 -1.76 7.77 o

 12 1 0 1119.49 1093.97 26.47 o

 0 2 0 249.50 243.99 6.35 o

 1 2 0 23.35 29.08 3.58 o

 2 2 0 128.77 148.23 6.44 o

 3 2 0 396.40 418.87 42.41 o

 4 2 0 1787.07 1696.70 27.04 o

 5 2 0 2228.81 2350.95 21.25 o

 6 2 0 1198.03 1214.62 31.94 o

 7 2 0 6008.30 5988.00 40.98 o

 8 2 0 150.01 166.74 9.47 o

 9 2 0 785.13 786.32 37.35 o

 10 2 0 520.46 550.20 29.19 o

 11 2 0 82.70 102.36 10.74 o

 12 2 0 2.94 5.09 8.42 o

 1 3 0 29015.12 27884.93 340.91 o

 2 3 0 21047.04 20734.29 157.71 o

 3 3 0 4255.92 4247.81 23.67 o

 4 3 0 3536.57 3551.81 24.28 o

 5 3 0 1277.03 1175.10 15.96 o

 6 3 0 913.42 944.77 15.90 o

 7 3 0 40.41 43.42 11.68 o

 8 3 0 4933.63 4799.90 72.46 o

 9 3 0 0.41 2.84 6.49 o

 10 3 0 793.94 804.89 36.66 o

 11 3 0 496.51 507.19 17.66 o

 12 3 0 34.50 37.81 9.73 o

 0 4 0 27266.33 26239.87 75.55 o

 1 4 0 5374.45 5390.69 25.13 o

 2 4 0 985.16 1045.10 20.69 o

 3 4 0 5959.01 6043.66 30.47 o

 4 4 0 180.11 207.54 7.65 o

 5 4 0 3741.80 3947.25 29.56 o

 6 4 0 4614.95 4587.12 34.78 o

 7 4 0 101.84 102.41 8.28 o

 8 4 0 909.72 911.43 18.87 o

 9 4 0 1930.57 1909.99 34.86 o

 10 4 0 162.03 142.07 11.23 o

 11 4 0 0.32 -6.68 8.07 o

 1 5 0 470.75 576.48 94.78 o

 2 5 0 5004.81 5179.13 66.19 o

 3 5 0 705.23 711.64 11.95 o

 4 5 0 235.03 240.21 8.50 o

 5 5 0 302.45 295.27 10.14 o

 6 5 0 1046.82 991.81 17.79 o

 7 5 0 2070.32 1980.65 26.10 o

 8 5 0 3.08 -2.59 6.43 o

 9 5 0 120.41 130.34 9.83 o

 10 5 0 536.39 480.22 23.52 o

 11 5 0 246.07 239.10 13.89 o

 0 6 0 5378.53 5278.30 42.75 o

 1 6 0 476.25 510.48 10.44 o

 2 6 0 4737.67 4930.90 43.87 o

 3 6 0 365.37 399.92 21.21 o

 4 6 0 1157.48 1103.22 16.87 o

 5 6 0 14.11 19.45 6.37 o

 6 6 0 2682.06 2699.12 29.14 o

 7 6 0 4026.68 3896.63 40.09 o

 8 6 0 69.47 60.66 8.42 o

 9 6 0 2351.42 2371.01 33.33 o

 10 6 0 952.03 975.69 23.49 o

 11 6 0 225.71 190.53 13.22 o

 1 7 0 7684.31 7762.31 64.39 o

 2 7 0 5108.15 5333.65 51.25 o

 3 7 0 3673.73 3694.47 29.93 o

 4 7 0 1218.74 1185.87 21.98 o

 5 7 0 79.57 81.04 13.74 o

 6 7 0 768.46 772.49 17.12 o

 7 7 0 102.01 96.29 11.50 o

 8 7 0 119.84 121.99 9.89 o

 9 7 0 1221.81 1240.09 25.55 o

 10 7 0 990.03 1012.26 24.71 o

 11 7 0 5.35 12.36 8.85 o

 0 8 0 2433.03 2515.78 35.71 o

 1 8 0 8801.39 8473.54 45.65 o

 2 8 0 2353.31 2314.15 24.77 o

 3 8 0 733.96 740.66 24.47 o

 4 8 0 605.56 588.30 14.85 o

 5 8 0 73.85 89.82 11.42 o

 6 8 0 1178.74 1230.14 27.90 o

 7 8 0 259.95 235.20 23.09 o

 8 8 0 2405.45 2436.74 33.87 o

 9 8 0 93.37 89.60 10.31 o

 10 8 0 90.86 94.46 11.05 o

 1 9 0 670.23 647.21 20.69 o

 2 9 0 275.53 290.21 26.70 o

 3 9 0 305.12 350.30 12.01 o

 4 9 0 123.22 110.91 8.80 o

 5 9 0 2612.53 2703.20 37.43 o

 6 9 0 2486.12 2435.22 31.75 o

 7 9 0 1453.14 1428.39 26.04 o

 8 9 0 886.73 886.55 22.22 o

 9 9 0 1925.97 1920.94 33.13 o

 10 9 0 262.40 253.92 18.72 o

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 1 10 0 1442.19 1422.49 22.40 o

 2 10 0 10.74 4.30 6.49 o

 3 10 0 2868.35 2984.89 46.02 o

 4 10 0 453.86 487.82 20.26 o

 5 10 0 1080.41 1065.66 21.79 o

 6 10 0 5.76 11.49 7.15 o

 7 10 0 348.87 343.97 14.69 o

 8 10 0 420.70 391.14 20.86 o

 9 10 0 919.21 988.99 24.95 o

 1 11 0 276.01 267.69 20.35 o

 2 11 0 4630.85 4497.57 41.52 o

 3 11 0 1459.41 1489.21 32.11 o

 4 11 0 376.10 398.54 14.68 o

 5 11 0 1048.35 1005.02 22.04 o

 6 11 0 444.38 385.48 15.42 o

 7 11 0 448.67 455.63 17.36 o

 8 11 0 0.02 12.53 8.38 o

 9 11 0 187.67 222.98 14.81 o

 0 12 0 224.61 238.15 17.34 o

 1 12 0 2503.79 2396.92 42.58 o

 2 12 0 1589.74 1566.94 65.76 o

 3 12 0 24.03 24.03 7.95 o

 4 12 0 108.88 133.09 10.50 o

 5 12 0 310.25 289.06 26.87 o

 6 12 0 2.64 4.05 12.88 o

 7 12 0 1830.15 1905.45 33.26 o

 8 12 0 542.87 545.14 20.03 o

 1 13 0 305.77 268.05 20.18 o

 2 13 0 127.88 113.10 10.25 o

 3 13 0 505.84 500.41 17.06 o

 4 13 0 9.04 43.86 31.59 o

 5 13 0 10.85 16.69 8.68 o

 6 13 0 0.16 -6.70 8.53 o

 7 13 0 1934.02 1863.00 61.21 o

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 1 14 0 443.89 459.01 17.12 o

 2 14 0 419.41 401.51 22.92 o

 3 14 0 0.19 6.96 8.19 o

 4 14 0 5.11 13.86 8.91 o

 5 14 0 413.88 425.91 17.72 o

 6 14 0 528.20 550.37 19.91 o

 1 15 0 547.50 605.64 19.85 o

 2 15 0 2582.64 2508.68 56.40 o

 3 15 0 112.27 115.52 19.66 o

 4 15 0 428.37 393.45 18.09 o

 0 16 0 1567.38 1558.88 44.99 o

 1 16 0 756.24 745.18 23.01 o

 2 16 0 86.57 83.09 11.41 o

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 -11 1 1 262.57 271.98 19.06 o

 -10 1 1 752.27 798.76 27.64 o

 -9 1 1 584.95 564.21 22.49 o

 -8 1 1 655.01 643.54 21.98 o

 -7 1 1 1234.12 1297.90 27.47 o

 -6 1 1 6071.29 5962.70 51.17 o

 -5 1 1 3519.12 3574.50 35.71 o

 -4 1 1 209.86 224.24 9.44 o

 -3 1 1 33087.41 31635.79 81.39 o

 -2 1 1 2080.15 2185.08 19.06 o

 -1 1 1 69.47 64.04 5.32 o

 0 1 1 19.82 24.55 4.46 o

 1 1 1 3062.29 2678.73 19.23 o

 2 1 1 1705.87 1585.67 17.51 o

 3 1 1 14563.42 14403.07 58.89 o

 4 1 1 267.71 238.67 10.13 o

 5 1 1 605.82 565.07 16.14 o

 6 1 1 5794.96 5924.76 53.57 o

 7 1 1 667.28 632.89 21.12 o

 8 1 1 1011.66 1002.23 27.13 o

 9 1 1 55.11 73.32 11.85 o

 10 1 1 188.49 185.61 16.48 o

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 -12 2 1 44.37 49.79 14.42 o

 -11 2 1 3017.14 3111.76 55.97 o

 -10 2 1 53.26 54.94 12.71 o

 -9 2 1 4.98 11.33 9.44 o

 -8 2 1 611.05 566.27 21.29 o

 -7 2 1 396.58 413.12 17.34 o

 -6 2 1 148.95 140.45 10.82 o

 -5 2 1 187.98 175.48 10.30 o

 -4 2 1 0.00 7.04 5.67 o

 -3 2 1 4681.14 4777.61 33.65 o

 -2 2 1 217.58 208.79 8.24 o

 -1 2 1 187.13 317.82 8.93 o

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 1 2 1 9.35 17.86 6.01 o

 2 2 1 32968.50 31835.65 80.70 o

 3 2 1 848.96 870.19 15.80 o

 4 2 1 8.20 6.35 6.01 o

 5 2 1 8143.43 8060.39 57.35 o

 6 2 1 67.39 65.42 9.79 o

 7 2 1 620.67 667.41 21.46 o

 8 2 1 315.69 272.66 16.66 o

 9 2 1 2059.96 2040.34 41.72 o

 10 2 1 10.69 8.59 9.62 o

 11 2 1 3955.43 3959.62 65.93 o

 -12 3 1 38.46 34.34 13.91 o

 -11 3 1 68.32 65.25 14.42 o

 -10 3 1 1417.96 1390.96 36.57 o

 -9 3 1 344.32 301.85 18.03 o

 -8 3 1 355.24 308.72 17.17 o

 -7 3 1 798.18 795.32 23.01 o

 -6 3 1 6956.51 6948.44 57.52 o

 -5 3 1 1.08 17.17 7.21 o

 -4 3 1 3236.46 3254.27 32.80 o

 -3 3 1 3794.27 3816.25 32.28 o

 -2 3 1 76.88 101.82 7.04 o

 -1 3 1 741.08 796.01 13.74 o

 0 3 1 918.70 1030.21 15.11 o

 1 3 1 20165.23 19886.21 64.22 o

 2 3 1 160.53 166.21 8.41 o

 3 3 1 11.08 12.36 6.01 o

 4 3 1 8202.05 8463.20 55.12 o

 5 3 1 2849.14 2973.20 36.23 o

 6 3 1 170.49 170.16 12.71 o

 7 3 1 4.16 32.80 9.27 o

 8 3 1 558.93 626.20 22.32 o

 9 3 1 95.46 107.83 12.88 o

 10 3 1 428.16 429.43 23.18 o

 11 3 1 107.22 110.92 15.80 o

 -12 4 1 48.66 37.77 13.91 o

 -11 4 1 13.06 15.97 11.50 o

 -10 4 1 5.48 14.59 10.47 o

 -9 4 1 700.35 669.30 25.07 o

 -8 4 1 1277.57 1390.44 32.28 o

 -7 4 1 2651.58 2624.81 40.35 o

 -6 4 1 1274.09 1265.10 26.44 o

 -5 4 1 15092.70 15193.41 80.87 o

 -4 4 1 13247.85 13597.44 70.23 o

 -3 4 1 465.48 439.90 12.88 o

 -2 4 1 2965.83 2957.91 28.85 o

 -1 4 1 1488.18 1544.80 20.26 o

 0 4 1 164.75 204.67 8.76 o

 1 4 1 2241.49 2290.51 24.90 o

 2 4 1 594.77 665.69 14.94 o

 3 4 1 8332.76 8596.44 53.74 o

 4 4 1 11463.27 11483.61 67.31 o

 5 4 1 1703.82 1902.12 30.56 o

 6 4 1 1589.56 1666.71 31.08 o

 7 4 1 2662.52 2667.05 42.41 o

 8 4 1 308.92 302.37 17.51 o

 9 4 1 1405.51 1400.23 36.74 o

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 -9 5 1 3273.05 3237.62 52.71 o

 -8 5 1 220.18 270.95 17.00 o

 -7 5 1 8.78 28.85 9.44 o

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 -5 5 1 5134.88 5115.87 49.45 o

 -4 5 1 2235.39 2554.24 33.14 o

 -3 5 1 5891.28 5975.06 46.70 o

 -2 5 1 10714.52 10752.33 59.07 o

 -1 5 1 1065.63 1142.16 19.40 o

 0 5 1 245.44 240.04 10.30 o

 1 5 1 8976.57 8865.67 52.71 o

 2 5 1 979.47 1005.66 19.40 o

 3 5 1 11775.19 11722.11 67.14 o

 4 5 1 476.73 462.39 15.97 o

 5 5 1 1173.88 1135.12 25.41 o

 6 5 1 4549.15 4414.98 51.85 o

 7 5 1 1.56 4.46 8.76 o

 8 5 1 1686.08 1617.78 37.26 o

 9 5 1 225.08 228.71 17.17 o

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 -11 6 1 14.78 27.99 13.05 o

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 -9 6 1 916.95 858.17 29.36 o

 -8 6 1 0.50 5.15 9.62 o

 -7 6 1 650.11 689.56 23.35 o

 -6 6 1 1197.80 1213.42 28.16 o

 -5 6 1 226.82 211.02 13.74 o

 -4 6 1 3741.47 3815.91 42.75 o

 -3 6 1 85.57 95.81 9.62 o

 -2 6 1 107.47 94.61 9.10 o

 -1 6 1 2202.85 2265.44 29.70 o

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 2 6 1 522.94 461.02 15.45 o

 3 6 1 19386.44 19581.26 92.72 o

 4 6 1 3708.58 3747.40 43.96 o

 5 6 1 593.61 593.92 20.09 o

 6 6 1 1194.35 1233.34 29.70 o

 7 6 1 1501.20 1567.98 35.20 o

 8 6 1 1436.54 1447.11 35.71 o

 9 6 1 823.79 815.24 29.36 o

 10 6 1 3161.28 3285.18 59.92 o

 11 6 1 315.88 309.58 22.66 o

 -11 7 1 486.44 472.87 26.10 o

 -10 7 1 672.97 658.48 28.67 o

 -9 7 1 755.71 784.68 29.19 o

 -8 7 1 4.16 14.94 9.96 o

 -7 7 1 1733.11 1697.28 36.40 o

 -6 7 1 1736.82 1850.09 35.89 o

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 -4 7 1 11630.35 11490.83 78.30 o

 -3 7 1 1741.75 1906.92 31.08 o

 -2 7 1 1481.43 1564.72 27.30 o

 -1 7 1 2799.28 2888.72 35.89 o

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 1 7 1 104.33 105.25 9.96 o

 2 7 1 3184.91 3171.51 38.80 o

 3 7 1 87.53 61.47 10.47 o

 4 7 1 532.94 511.50 19.23 o

 5 7 1 1606.47 1691.27 33.48 o

 6 7 1 3237.89 3280.89 48.59 o

 7 7 1 7.33 17.17 9.44 o

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 9 7 1 25.71 33.83 11.50 o

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 -10 8 1 20.15 12.02 12.02 o

 -9 8 1 57.84 32.28 13.05 o

 -8 8 1 84.85 63.01 12.71 o

 -7 8 1 193.82 218.06 15.97 o

 -6 8 1 671.80 636.33 23.69 o

 -5 8 1 241.91 247.42 15.97 o

 -4 8 1 202.63 289.15 15.97 o

 -3 8 1 6.37 -2.40 9.10 o

 -2 8 1 3685.32 3625.49 43.96 o

 -1 8 1 64.64 106.80 11.33 o

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 3 8 1 171.82 141.31 12.71 o

 4 8 1 2632.86 2636.14 41.38 o

 5 8 1 740.23 739.35 24.04 o

 6 8 1 60.98 54.77 10.99 o

 7 8 1 63.36 76.41 12.36 o

 8 8 1 59.60 45.50 13.22 o

 9 8 1 2.02 -8.76 10.47 o

 10 8 1 269.92 289.15 21.46 o

 -10 9 1 162.80 174.96 18.20 o

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 -8 9 1 77.06 61.13 13.74 o

 -7 9 1 326.44 324.69 19.40 o

 -6 9 1 14.06 18.03 9.96 o

 -5 9 1 580.94 573.49 22.49 o

 -4 9 1 483.83 442.13 19.92 o

 -3 9 1 543.62 557.17 20.78 o

 -2 9 1 546.95 552.71 19.92 o

 -1 9 1 3046.77 3088.92 43.61 o

 0 9 1 134.69 151.61 12.88 o

 1 9 1 156.18 172.05 13.56 o

 2 9 1 20.79 22.32 9.44 o

 3 9 1 89.04 100.62 11.85 o

 4 9 1 473.74 452.61 19.92 o

 5 9 1 929.20 874.31 27.99 o

 6 9 1 207.16 223.56 16.83 o

 7 9 1 0.82 -5.84 10.82 o

 8 9 1 472.97 424.79 23.35 o

 9 9 1 118.41 133.41 17.00 o

 -9 10 1 533.37 501.20 26.79 o

 -8 10 1 6.47 2.58 11.33 o

 -7 10 1 28.02 23.69 11.33 o

 -6 10 1 248.22 263.05 18.20 o

 -5 10 1 2224.63 2215.82 42.93 o

 -4 10 1 453.49 452.78 20.60 o

 -3 10 1 1100.61 1040.86 28.50 o

 -2 10 1 1600.81 1577.26 34.17 o

 -1 10 1 1.91 8.59 9.27 o

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 1 10 1 3912.28 3787.41 51.17 o

 2 10 1 19.16 19.75 10.13 o

 3 10 1 7361.90 7137.83 72.63 o

 4 10 1 2558.09 2467.19 44.99 o

 5 10 1 41.79 39.49 11.85 o

 6 10 1 242.15 216.86 16.83 o

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 8 10 1 1853.70 1711.01 44.47 o

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 -9 11 1 396.05 401.78 25.24 o

 -8 11 1 720.57 682.69 29.36 o

 -7 11 1 1520.83 1487.97 40.69 o

 -6 11 1 897.24 952.43 31.76 o

 -5 11 1 2619.28 2585.66 48.94 o

 -4 11 1 3340.92 3331.02 53.57 o

 -3 11 1 517.04 556.32 23.52 o

 -2 11 1 3233.95 3210.32 50.48 o

 -1 11 1 377.56 368.13 19.40 o

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 2 11 1 2015.53 2035.53 40.87 o

 3 11 1 33.72 45.33 11.50 o

 4 11 1 13.93 31.25 10.99 o

 5 11 1 1932.24 2100.78 44.81 o

 6 11 1 1196.55 1230.25 36.06 o

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 -8 12 1 1993.57 1944.36 49.45 o

 -7 12 1 11.22 25.58 13.22 o

 -6 12 1 333.79 336.71 22.15 o

 -5 12 1 1233.15 1260.12 36.74 o

 -4 12 1 317.34 335.85 20.09 o

 -3 12 1 141.29 133.76 14.94 o

 -2 12 1 49.31 43.44 12.02 o

 -1 12 1 2000.89 1957.92 41.55 o

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 1 12 1 25.94 37.26 10.47 o

 2 12 1 107.69 121.22 14.25 o

 3 12 1 671.11 659.85 26.27 o

 4 12 1 205.15 209.30 17.34 o

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 7 12 1 122.61 134.79 17.34 o

 -7 13 1 4.98 18.37 12.88 o

 -6 13 1 39.62 40.01 14.08 o

 -5 13 1 37.81 36.23 13.56 o

 -4 13 1 821.55 846.49 30.56 o

 -3 13 1 468.78 456.73 23.52 o

 -2 13 1 199.43 189.73 16.83 o

 -1 13 1 921.04 904.18 31.25 o

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 1 13 1 940.90 945.39 31.42 o

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 3 13 1 158.13 146.98 16.31 o

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 6 13 1 25.19 24.38 12.53 o

 -6 14 1 213.59 220.29 20.78 o

 -5 14 1 1592.87 1757.72 46.19 o

 -4 14 1 959.95 944.71 34.34 o

 -3 14 1 261.03 232.48 20.09 o

 -2 14 1 1526.13 1464.79 40.69 o

 -1 14 1 2123.87 2119.49 48.08 o

 0 14 1 59.20 49.79 13.39 o

 1 14 1 409.70 390.79 23.18 o

 2 14 1 1195.94 1157.44 36.74 o

 3 14 1 1.03 4.46 11.33 o

 4 14 1 2213.44 2182.33 51.34 o

 5 14 1 2.13 4.29 11.33 o

 -4 15 1 470.75 506.86 27.13 o

 -3 15 1 628.75 694.02 31.25 o

 -2 15 1 51.71 58.04 14.08 o

 -1 15 1 36.34 36.06 14.25 o

 0 15 1 113.64 104.91 16.48 o

 1 15 1 202.16 202.78 19.92 o

 2 15 1 135.44 107.83 17.17 o

 3 15 1 120.47 137.71 17.34 o

 4 15 1 478.15 501.54 27.64 o

 -1 16 1 76.36 75.89 14.77 o

 0 16 1 715.91 677.88 32.28 o

 1 16 1 403.05 405.22 26.27 o

 -12 0 2 91.02 111.09 16.31 o

 -11 0 2 38.90 42.58 12.88 o

 -10 0 2 2284.86 2305.45 45.50 o

 -9 0 2 5341.65 5212.19 62.67 o

 -8 0 2 4241.57 4082.91 51.68 o

 -7 0 2 6.06 7.73 9.10 o

 -6 0 2 6897.06 6774.68 55.97 o

 -5 0 2 4.40 12.53 6.87 o

 -4 0 2 7276.12 7318.98 47.73 o

 -3 0 2 5595.90 5603.33 37.95 o

 -2 0 2 12047.51 11636.43 49.62 o

 -1 0 2 31265.84 28640.10 72.63 o

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 2 0 2 164.09 187.33 8.76 o

 3 0 2 9969.05 9839.22 54.77 o

 4 0 2 9676.56 9517.45 59.41 o

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 6 0 2 2047.13 2020.76 34.00 o

 7 0 2 1.64 2.40 8.76 o

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 9 0 2 19.95 14.59 10.13 o

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 -11 1 2 125.85 128.78 15.28 o

 -10 1 2 771.73 737.46 27.13 o

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 -8 1 2 662.06 652.30 22.32 o

 -7 1 2 148.02 153.85 12.53 o

 -6 1 2 4406.77 4306.29 45.16 o

 -5 1 2 1120.38 1171.87 21.81 o

 -4 1 2 7795.89 7577.39 48.76 o

 -3 1 2 1706.64 1800.13 22.15 o

 -2 1 2 3236.30 3270.41 27.64 o

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 -4 2 2 608.15 638.22 15.97 o

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 6 2 2 3542.57 3552.35 45.16 o

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 -9 3 2 3602.08 3577.24 53.40 o

 -8 3 2 1439.45 1367.44 31.76 o

 -7 3 2 436.42 423.76 18.20 o

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 -2 3 2 81.32 87.74 7.73 o

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 3 3 2 3436.20 3430.61 35.54 o

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 -7 5 2 629.67 570.74 21.63 o

 -6 5 2 569.35 570.91 20.09 o

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 -4 5 2 117.73 108.69 10.30 o

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 -9 7 2 312.22 316.28 20.43 o

 -8 7 2 60.69 65.76 12.88 o

 -7 7 2 1395.63 1340.31 33.31 o

 -6 7 2 13.42 17.51 9.62 o

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 -4 7 2 2168.35 2268.87 37.09 o

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 -7 7 3 2603.39 2629.10 46.87 o

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 -4 10 3 3294.34 3244.66 52.88 o

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 -8 11 3 273.03 306.15 22.49 o

 -7 11 3 1988.57 1904.35 46.87 o

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 -3 13 5 208.98 158.48 20.09 o

 -2 13 5 113.33 147.49 18.20 o

 -1 13 5 140.57 122.42 18.20 o

 0 13 5 147.56 142.34 18.89 o

 -10 0 6 67.13 71.26 15.11 o

 -9 0 6 10614.01 10500.28 104.05 o

 -8 0 6 23.87 52.03 13.05 o

 -7 0 6 1.34 -7.90 9.79 o

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 -5 0 6 510.08 490.72 22.32 o

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 -7 1 6 66.57 51.34 11.68 o

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 -5 3 6 124.28 125.00 14.59 o

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