#

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

#

data\_b5

\_shelx\_title ' P21c in P2(1)/c'

\_shelx\_refln\_list\_code 4

\_shelx\_F\_calc\_maximum 184.56

\_exptl\_crystal\_F\_000 712.15

\_reflns\_d\_resolution\_high 0.7097

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 8.7990

\_cell\_length\_b 11.5700

\_cell\_length\_c 6.1370

\_cell\_angle\_alpha 90.000

\_cell\_angle\_beta 99.320

\_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

2 0 0 118.21 102.61 5.52 o

3 0 0 15761.77 16100.56 44.54 o

4 0 0 1035.52 1273.86 24.69 o

5 0 0 7129.43 7385.97 40.23 o

6 0 0 3807.80 3647.38 41.41 o

7 0 0 1755.17 1904.59 26.19 o

8 0 0 27.17 27.13 8.28 o

9 0 0 4328.72 4192.87 44.54 o

10 0 0 42.39 35.64 10.01 o

11 0 0 626.70 622.20 21.67 o

12 0 0 1036.93 1008.17 28.28 o

1 1 0 214.54 245.40 4.65 o

2 1 0 155.68 291.12 6.86 o

3 1 0 2160.98 2142.97 62.82 o

4 1 0 5819.40 5737.18 31.59 o

5 1 0 8178.75 8367.93 56.41 o

6 1 0 309.79 384.56 26.25 o

7 1 0 940.79 906.22 21.57 o

8 1 0 9630.74 9458.30 71.43 o

9 1 0 1179.74 1263.06 25.42 o

10 1 0 97.03 93.04 10.82 o

11 1 0 4.59 6.88 9.40 o

12 1 0 1024.71 1069.69 28.40 o

0 2 0 277.21 213.16 7.52 o

1 2 0 25.41 40.31 4.85 o

2 2 0 191.88 191.08 6.74 o

3 2 0 526.25 556.62 9.94 o

4 2 0 1347.51 1299.21 16.13 o

5 2 0 2585.58 2753.03 59.08 o

6 2 0 790.22 855.69 20.94 o

7 2 0 5768.58 5793.07 44.98 o

8 2 0 387.76 459.23 15.14 o

9 2 0 552.23 528.95 50.00 o

10 2 0 606.83 632.61 20.22 o

11 2 0 98.90 152.53 13.59 o

12 2 0 6.48 14.50 10.50 o

1 3 0 29265.88 27454.89 180.98 o

2 3 0 24125.33 22814.58 89.86 o

3 3 0 4612.24 4500.45 47.66 o

4 3 0 4068.75 4069.38 40.96 o

5 3 0 1201.03 1046.29 17.01 o

6 3 0 903.11 929.40 18.01 o

7 3 0 13.24 7.09 7.84 o

8 3 0 5129.92 4892.06 45.42 o

9 3 0 2.56 2.80 8.32 o

10 3 0 596.80 622.47 25.33 o

11 3 0 552.86 552.36 24.55 o

12 3 0 94.71 95.04 13.47 o

0 4 0 28428.31 27120.89 83.15 o

1 4 0 4582.37 4544.01 25.20 o

2 4 0 690.77 675.57 11.27 o

3 4 0 5834.61 5681.88 32.37 o

4 4 0 85.38 115.21 7.52 o

5 4 0 3768.68 3949.56 40.00 o

6 4 0 3537.22 3603.48 34.36 o

7 4 0 0.33 8.35 7.94 o

8 4 0 582.30 550.86 17.46 o

9 4 0 1451.00 1511.55 73.30 o

10 4 0 299.12 302.40 16.13 o

11 4 0 1.68 2.92 10.50 o

1 5 0 306.87 334.63 9.06 o

2 5 0 4783.58 4878.17 30.28 o

3 5 0 488.09 511.94 11.60 o

4 5 0 154.56 187.68 8.95 o

5 5 0 532.41 545.82 27.67 o

6 5 0 1275.03 1139.86 21.11 o

7 5 0 2092.68 2016.03 29.16 o

8 5 0 5.49 4.99 12.35 o

9 5 0 228.66 206.08 18.45 o

10 5 0 372.04 352.15 27.03 o

11 5 0 446.21 451.56 20.64 o

0 6 0 5452.61 5321.73 46.59 o

1 6 0 227.83 314.51 18.28 o

2 6 0 5444.67 5326.99 81.43 o

3 6 0 497.92 488.79 12.67 o

4 6 0 1167.23 1104.53 19.39 o

5 6 0 90.03 99.03 9.50 o

6 6 0 2201.00 2249.99 55.32 o

7 6 0 3978.41 3935.28 41.10 o

8 6 0 135.70 113.09 11.27 o

9 6 0 1983.90 1912.52 32.83 o

10 6 0 1101.15 1156.17 27.84 o

11 6 0 271.01 249.69 16.34 o

1 7 0 8395.36 8655.39 119.40 o

2 7 0 6090.35 6297.49 40.45 o

3 7 0 2695.80 2668.14 47.04 o

4 7 0 806.21 822.21 28.91 o

5 7 0 67.77 60.17 8.83 o

6 7 0 538.56 528.64 16.34 o

7 7 0 89.13 65.16 10.28 o

8 7 0 323.86 324.80 23.13 o

9 7 0 1290.03 1302.17 28.72 o

10 7 0 1054.74 1144.75 38.13 o

11 7 0 39.90 50.21 12.35 o

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1 8 0 8554.61 8361.86 49.17 o

2 8 0 1738.64 1751.74 38.13 o

3 8 0 648.09 733.16 16.91 o

4 8 0 866.82 901.98 30.47 o

5 8 0 140.72 193.35 20.32 o

6 8 0 1021.65 1074.52 24.53 o

7 8 0 98.88 78.26 10.05 o

8 8 0 1578.74 1686.80 31.16 o

9 8 0 208.81 199.95 14.47 o

10 8 0 83.32 112.10 12.71 o

1 9 0 761.73 663.86 16.69 o

2 9 0 245.90 297.87 15.94 o

3 9 0 424.65 456.56 15.03 o

4 9 0 99.56 87.39 16.58 o

5 9 0 2092.39 2215.30 64.85 o

6 9 0 3332.86 3367.80 40.32 o

7 9 0 1308.37 1240.13 26.85 o

8 9 0 801.50 823.19 41.11 o

9 9 0 2013.05 2039.32 36.91 o

10 9 0 76.32 82.47 12.92 o

0 10 0 2663.72 2829.95 47.50 o

1 10 0 1638.37 1574.13 25.64 o

2 10 0 98.34 76.69 9.94 o

3 10 0 3341.90 3455.33 88.77 o

4 10 0 340.26 422.65 35.01 o

5 10 0 1046.91 976.93 22.87 o

6 10 0 38.99 37.58 9.71 o

7 10 0 234.36 241.94 14.35 o

8 10 0 455.65 462.43 19.55 o

9 10 0 1158.66 1231.35 30.05 o

1 11 0 302.37 297.15 18.43 o

2 11 0 3795.18 3727.24 41.11 o

3 11 0 675.10 684.83 24.69 o

4 11 0 212.56 221.10 19.06 o

5 11 0 1064.63 1119.10 27.03 o

6 11 0 248.67 218.43 14.36 o

7 11 0 497.84 479.34 19.78 o

8 11 0 22.28 24.18 10.72 o

9 11 0 45.96 76.11 12.71 o

0 12 0 242.76 228.48 19.06 o

1 12 0 2413.47 2226.63 39.38 o

2 12 0 1438.69 1411.57 27.74 o

3 12 0 16.18 19.96 9.05 o

4 12 0 144.05 162.12 15.31 o

5 12 0 165.15 179.16 13.25 o

6 12 0 26.12 49.88 13.92 o

7 12 0 1512.91 1581.90 33.48 o

8 12 0 233.47 237.05 16.47 o

1 13 0 552.62 512.20 19.11 o

2 13 0 80.37 99.32 21.55 o

3 13 0 302.12 296.64 16.02 o

4 13 0 9.30 17.50 9.37 o

5 13 0 27.29 28.33 12.82 o

6 13 0 43.17 43.87 11.39 o

7 13 0 2162.05 2124.74 48.30 o

0 14 0 13.58 19.39 13.44 o

1 14 0 394.57 345.67 17.34 o

2 14 0 302.37 310.02 16.79 o

3 14 0 0.17 6.49 9.82 o

4 14 0 16.79 12.64 10.05 o

5 14 0 313.35 287.74 17.79 o

6 14 0 309.76 350.37 21.42 o

1 15 0 627.50 679.29 23.44 o

2 15 0 2115.18 2211.42 39.34 o

3 15 0 25.05 29.32 11.39 o

4 15 0 339.98 347.12 18.77 o

0 16 0 1326.46 1354.03 46.26 o

1 16 0 775.75 750.53 25.30 o

2 16 0 167.96 150.20 25.62 o

-12 1 1 439.44 486.34 28.76 o

-11 1 1 92.79 86.28 17.50 o

-10 1 1 496.15 511.35 25.93 o

-9 1 1 380.86 380.70 21.89 o

-8 1 1 484.79 482.30 22.51 o

-7 1 1 1596.35 1749.43 35.33 o

-6 1 1 5460.53 5157.30 52.83 o

-5 1 1 3683.74 3632.61 40.63 o

-4 1 1 73.88 66.56 8.75 o

-3 1 1 32043.19 30156.52 89.08 o

-2 1 1 2174.33 2298.92 22.19 o

-1 1 1 301.14 235.05 8.43 o

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3 1 1 14920.52 14547.68 65.94 o

4 1 1 29.34 31.26 7.52 o

5 1 1 820.89 769.21 20.95 o

6 1 1 6045.80 6060.62 60.64 o

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8 1 1 1009.33 963.34 30.32 o

9 1 1 201.84 184.40 17.83 o

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-12 2 1 16.56 18.12 15.94 o

-11 2 1 3281.12 3425.08 64.71 o

-10 2 1 309.89 306.30 21.89 o

-9 2 1 23.91 18.45 12.82 o

-8 2 1 624.54 622.00 24.69 o

-7 2 1 503.66 566.37 22.19 o

-6 2 1 5.09 2.51 10.64 o

-5 2 1 792.35 632.64 18.74 o

-4 2 1 112.99 115.66 9.99 o

-3 2 1 3649.99 3929.25 33.77 o

-2 2 1 87.45 104.07 8.75 o

-1 2 1 243.81 389.45 11.26 o

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3 2 1 444.68 393.85 13.44 o

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7 2 1 772.94 784.53 26.25 o

8 2 1 306.75 328.81 20.01 o

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-12 3 1 32.69 20.30 17.18 o

-11 3 1 0.73 2.51 14.05 o

-10 3 1 1009.37 1035.85 34.68 o

-9 3 1 328.27 258.18 20.01 o

-8 3 1 383.33 332.55 20.01 o

-7 3 1 860.22 914.24 27.20 o

-6 3 1 7041.62 6788.90 62.82 o

-5 3 1 7.21 42.81 9.99 o

-4 3 1 2623.72 2515.52 32.21 o

-3 3 1 3714.72 3865.81 35.33 o

-2 3 1 75.31 117.83 9.08 o

-1 3 1 485.63 589.82 13.76 o

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1 3 1 19313.99 19205.21 68.77 o

2 3 1 165.90 206.62 10.31 o

3 3 1 26.18 29.08 7.81 o

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6 3 1 261.89 260.98 16.56 o

7 3 1 5.81 1.89 10.31 o

8 3 1 382.00 428.85 21.89 o

9 3 1 315.45 303.18 21.24 o

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-12 4 1 41.43 32.50 15.94 o

-11 4 1 17.07 14.05 14.70 o

-10 4 1 2.33 -4.68 12.82 o

-9 4 1 1104.49 1084.29 34.39 o

-8 4 1 1477.73 1552.80 37.51 o

-7 4 1 2305.85 2190.45 41.25 o

-6 4 1 1669.79 1578.15 32.50 o

-5 4 1 16024.46 15900.14 89.69 o

-4 4 1 11291.03 11356.09 70.01 o

-3 4 1 701.54 650.43 17.50 o

-2 4 1 2822.75 2880.90 30.94 o

-1 4 1 1486.07 1605.96 22.51 o

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6 4 1 1755.83 1874.46 37.51 o

7 4 1 2505.03 2529.58 45.94 o

8 4 1 837.02 828.62 29.70 o

9 4 1 1113.62 1079.61 35.62 o

10 4 1 539.77 568.87 28.43 o

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-11 5 1 1060.45 1070.53 38.75 o

-10 5 1 76.85 109.41 17.83 o

-9 5 1 2479.98 2442.39 50.33 o

-8 5 1 216.79 240.35 18.74 o

-7 5 1 53.93 73.13 13.44 o

-6 5 1 3.20 0.94 11.55 o

-5 5 1 4768.65 4714.11 51.89 o

-4 5 1 1994.61 2241.40 33.77 o

-3 5 1 5543.80 5282.65 47.50 o

-2 5 1 10328.68 10449.04 63.15 o

-1 5 1 583.13 650.14 16.56 o

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-11 6 1 67.37 55.01 17.50 o

-10 6 1 0.54 13.44 14.05 o

-9 6 1 965.26 949.25 33.12 o

-8 6 1 0.42 0.33 12.49 o

-7 6 1 553.84 592.00 24.37 o

-6 6 1 721.48 714.20 24.69 o

-5 6 1 5.71 1.89 11.55 o

-4 6 1 3016.92 3309.13 43.14 o

-3 6 1 38.78 61.26 10.64 o

-2 6 1 378.79 334.15 14.70 o

-1 6 1 2328.80 2637.42 34.39 o

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2 6 1 622.90 566.04 18.45 o

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4 6 1 2998.45 2919.03 42.81 o

5 6 1 740.89 680.75 23.46 o

6 6 1 1356.83 1401.85 35.01 o

7 6 1 1720.05 1918.51 42.52 o

8 6 1 1146.90 1262.77 37.84 o

9 6 1 524.81 529.48 27.20 o

10 6 1 2561.96 2633.97 59.37 o

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-11 7 1 379.28 300.05 25.02 o

-10 7 1 365.99 325.69 24.07 o

-9 7 1 754.66 779.85 31.88 o

-8 7 1 0.65 -2.51 12.82 o

-7 7 1 2276.50 2216.71 44.70 o

-6 7 1 1447.52 1555.96 35.95 o

-5 7 1 1726.64 1698.78 35.95 o

-4 7 1 12558.77 12332.54 87.51 o

-3 7 1 1720.78 1858.52 33.77 o

-2 7 1 1306.44 1390.59 28.43 o

-1 7 1 2405.57 2420.20 35.62 o

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4 7 1 302.19 246.60 17.18 o

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6 7 1 3484.69 3459.14 55.63 o

7 7 1 17.29 8.75 11.87 o

8 7 1 1111.26 1098.02 35.95 o

9 7 1 2.99 4.39 13.14 o

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-10 8 1 39.55 28.43 15.00 o

-9 8 1 5.33 1.89 13.76 o

-8 8 1 36.03 30.00 13.14 o

-7 8 1 131.64 162.86 17.18 o

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-5 8 1 267.56 263.19 18.12 o

-4 8 1 243.56 239.41 17.18 o

-3 8 1 43.76 40.31 12.20 o

-2 8 1 3502.45 3432.60 45.94 o

-1 8 1 45.69 50.00 12.20 o

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3 8 1 249.20 238.17 17.18 o

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7 8 1 53.62 58.46 14.38 o

8 8 1 37.29 20.63 13.44 o

9 8 1 1.47 0.94 13.76 o

10 8 1 210.35 210.68 23.46 o

-10 9 1 60.42 75.02 17.83 o

-9 9 1 603.17 567.60 29.70 o

-8 9 1 35.06 27.49 13.76 o

-7 9 1 472.02 385.71 23.75 o

-6 9 1 11.21 20.95 11.87 o

-5 9 1 465.75 435.10 22.19 o

-4 9 1 356.31 331.64 19.39 o

-3 9 1 645.45 655.77 24.37 o

-2 9 1 442.52 457.61 21.24 o

-1 9 1 2416.68 2450.20 42.20 o

0 9 1 61.02 56.90 13.14 o

1 9 1 133.82 132.54 14.70 o

2 9 1 14.96 21.89 11.87 o

3 9 1 121.39 109.70 14.70 o

4 9 1 378.93 350.06 19.68 o

5 9 1 457.12 485.43 23.75 o

6 9 1 131.85 143.76 17.50 o

7 9 1 10.59 5.95 13.44 o

8 9 1 406.56 341.30 25.02 o

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-9 10 1 607.50 665.14 32.21 o

-8 10 1 18.02 4.39 14.38 o

-7 10 1 11.36 -7.52 12.49 o

-6 10 1 47.47 44.38 14.70 o

-5 10 1 1847.67 1829.76 42.81 o

-4 10 1 360.73 343.19 20.63 o

-3 10 1 1169.60 1120.54 32.21 o

-2 10 1 1433.98 1509.05 35.95 o

-1 10 1 2.53 -5.30 10.93 o

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1 10 1 3853.11 3747.03 55.01 o

2 10 1 1.58 5.95 11.87 o

3 10 1 7327.41 7195.24 78.76 o

4 10 1 2433.81 2395.51 47.50 o

5 10 1 31.89 38.75 13.76 o

6 10 1 315.70 238.50 20.63 o

7 10 1 15.05 22.51 14.05 o

8 10 1 1710.20 1609.38 46.88 o

9 10 1 650.26 626.68 33.77 o

-9 11 1 335.16 334.77 26.87 o

-8 11 1 829.08 788.28 34.68 o

-7 11 1 1486.80 1456.86 43.43 o

-6 11 1 969.15 1113.67 36.89 o

-5 11 1 2519.98 2501.47 51.56 o

-4 11 1 3920.73 3925.18 62.20 o

-3 11 1 447.27 495.41 25.02 o

-2 11 1 2957.75 2897.78 51.56 o

-1 11 1 487.54 454.16 23.13 o

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2 11 1 1666.63 1718.49 41.25 o

3 11 1 156.75 150.04 17.18 o

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-8 12 1 1504.41 1413.11 45.64 o

-7 12 1 9.00 7.52 14.70 o

-6 12 1 145.03 130.65 17.50 o

-5 12 1 1053.36 1122.42 37.51 o

-4 12 1 204.04 227.24 20.01 o

-3 12 1 74.06 81.59 15.62 o

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-1 12 1 1743.30 1757.24 42.81 o

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-7 13 1 1.76 10.93 14.70 o

-6 13 1 66.49 54.07 18.12 o

-5 13 1 44.04 62.20 15.94 o

-4 13 1 787.39 732.03 32.21 o

-3 13 1 550.82 647.02 29.08 o

-2 13 1 308.48 339.12 23.75 o

-1 13 1 645.83 646.07 29.08 o

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2 13 1 101.31 99.39 17.50 o

3 13 1 141.33 125.02 18.12 o

4 13 1 1630.39 1540.31 45.64 o

5 13 1 1.34 5.30 14.05 o

6 13 1 17.96 16.56 16.56 o

7 13 1 1242.10 1201.51 44.99 o

-6 14 1 347.31 378.20 28.14 o

-5 14 1 1458.79 1702.23 48.44 o

-4 14 1 1056.65 1095.23 39.69 o

-3 14 1 139.00 131.89 18.74 o

-2 14 1 1813.75 1986.05 50.00 o

-1 14 1 2122.11 2139.50 51.27 o

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1 14 1 559.67 590.74 29.38 o

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3 14 1 2.86 5.30 14.05 o

4 14 1 2428.89 2527.40 59.37 o

5 14 1 2.24 -2.51 15.00 o

-4 15 1 491.21 485.43 30.32 o

-3 15 1 720.25 822.37 35.62 o

-2 15 1 46.25 52.83 16.88 o

-1 15 1 1.21 6.86 15.00 o

0 15 1 52.82 49.71 16.56 o

1 15 1 260.92 297.87 23.75 o

2 15 1 105.90 75.02 17.50 o

3 15 1 70.42 52.51 17.18 o

4 15 1 479.40 512.92 30.65 o

-2 16 1 60.86 59.37 17.18 o

-1 16 1 17.49 18.12 15.94 o

0 16 1 543.64 520.11 30.94 o

1 16 1 288.37 309.45 25.02 o

-12 0 2 70.38 106.29 18.45 o

-11 0 2 0.23 -2.51 15.00 o

-10 0 2 2433.72 2344.23 50.95 o

-9 0 2 4717.54 4636.90 66.27 o

-8 0 2 5745.63 5317.95 65.94 o

-7 0 2 3.06 -5.01 12.82 o

-6 0 2 6794.69 7109.29 64.09 o

-5 0 2 3.97 6.86 9.08 o

-4 0 2 5881.01 6220.03 50.00 o

-3 0 2 4060.30 4366.20 38.45 o

-2 0 2 13312.35 13023.93 60.02 o

-1 0 2 31801.37 30089.31 84.39 o

0 0 2 11973.97 11079.79 50.95 o

1 0 2 3534.38 3709.19 31.56 o

2 0 2 496.20 618.26 15.32 o

3 0 2 9773.46 9957.66 61.59 o

4 0 2 8271.22 8155.75 61.59 o

5 0 2 8.97 15.00 10.31 o

6 0 2 2577.81 2539.89 41.87 o

7 0 2 93.79 90.64 13.44 o

8 0 2 2436.89 2112.63 45.64 o

9 0 2 16.28 29.08 12.49 o

10 0 2 863.06 872.99 34.39 o

11 0 2 296.69 299.43 24.37 o

-12 1 2 0.02 7.81 14.05 o

-11 1 2 144.35 158.14 19.06 o

-10 1 2 880.65 867.98 32.50 o

-9 1 2 1087.73 1029.90 32.83 o

-8 1 2 395.33 430.09 21.24 o

-7 1 2 8.73 10.31 12.20 o

-6 1 2 3634.80 3662.64 46.88 o

-5 1 2 1286.46 1324.03 26.25 o

-4 1 2 8676.32 8573.63 58.75 o

-3 1 2 1661.64 1845.37 25.64 o

-2 1 2 2423.69 2549.58 27.49 o

-1 1 2 12776.70 12549.76 55.34 o

0 1 2 4843.64 4420.92 33.12 o

1 1 2 4898.67 5130.43 37.51 o

2 1 2 2057.31 2096.37 26.58 o

3 1 2 2587.15 2797.13 33.44 o

4 1 2 3121.35 3343.20 40.31 o

5 1 2 1508.99 1407.48 29.38 o

6 1 2 5205.01 5117.29 59.37 o

7 1 2 459.08 513.53 22.51 o

8 1 2 3100.33 3184.40 55.34 o

9 1 2 43.78 41.58 14.38 o

10 1 2 425.82 455.72 27.49 o

11 1 2 546.57 601.70 31.26 o

-12 2 2 148.42 175.35 21.24 o

-11 2 2 292.45 288.18 23.13 o

-10 2 2 10.73 14.70 12.49 o

-9 2 2 411.53 413.82 23.46 o

-8 2 2 997.60 1033.02 30.65 o

-7 2 2 11.38 10.64 11.87 o

-6 2 2 1416.48 1459.37 30.94 o

-5 2 2 3407.93 3373.81 41.25 o

-4 2 2 584.04 656.71 18.12 o

-3 2 2 2195.84 2304.54 29.08 o

-2 2 2 1373.08 1455.63 22.19 o

-1 2 2 2506.82 2253.27 25.31 o

0 2 2 3292.31 3285.06 30.32 o

1 2 2 748.47 693.28 15.94 o

2 2 2 4066.51 4246.18 38.45 o

3 2 2 473.32 471.66 15.94 o

4 2 2 93.96 110.97 10.93 o

5 2 2 1377.67 1396.84 30.00 o

6 2 2 3980.44 3983.64 53.13 o

7 2 2 14.26 10.31 10.93 o

8 2 2 122.58 125.97 15.94 o

9 2 2 1366.64 1383.73 39.69 o

10 2 2 181.85 220.35 20.63 o

11 2 2 176.21 170.67 20.63 o

-12 3 2 665.91 641.06 32.83 o

-11 3 2 968.00 966.75 36.57 o

-10 3 2 65.33 46.88 15.00 o

-9 3 2 3110.47 2943.72 53.45 o

-8 3 2 1927.43 1931.33 40.96 o

-7 3 2 143.94 165.33 15.32 o

-6 3 2 498.48 442.29 20.01 o

-5 3 2 80.98 83.45 11.87 o

-4 3 2 32.03 14.70 8.43 o

-3 3 2 13498.15 13052.69 69.69 o

-2 3 2 219.66 219.73 11.55 o

-1 3 2 323.53 285.05 11.87 o

0 3 2 8497.40 8664.27 51.89 o

1 3 2 4413.42 4465.91 38.75 o

2 3 2 492.87 523.23 15.94 o

3 3 2 3537.18 3593.24 40.31 o

4 3 2 1727.06 1720.35 31.26 o

5 3 2 412.97 364.44 18.12 o

6 3 2 2166.43 2110.13 40.31 o

7 3 2 68.74 50.00 12.82 o

8 3 2 818.21 769.21 29.70 o

9 3 2 712.56 712.96 30.65 o

10 3 2 147.09 103.16 17.50 o

11 3 2 9.74 10.31 15.32 o

-11 4 2 156.00 175.65 20.30 o

-10 4 2 0.30 4.39 12.49 o

-9 4 2 1227.28 1250.25 36.57 o

-8 4 2 2803.80 2699.01 48.77 o

-7 4 2 312.23 291.30 18.45 o

-6 4 2 3385.19 3319.12 46.88 o

-5 4 2 799.44 777.96 22.51 o

-4 4 2 39.43 47.21 10.31 o

-3 4 2 1210.93 1058.66 22.51 o

-2 4 2 36.79 21.89 8.43 o

-1 4 2 0.45 17.83 8.13 o

0 4 2 1131.93 1019.26 20.63 o

1 4 2 993.59 923.32 20.01 o

2 4 2 304.94 347.88 14.70 o

3 4 2 507.18 469.16 17.18 o

4 4 2 25.95 27.20 10.31 o

5 4 2 3763.20 3715.44 50.00 o

6 4 2 1104.41 1026.45 29.70 o

7 4 2 225.85 225.68 17.83 o

8 4 2 1161.64 1156.81 35.33 o

9 4 2 220.34 247.25 20.63 o

10 4 2 22.23 21.89 15.00 o

11 4 2 533.00 441.67 29.38 o

-11 5 2 13.54 16.88 15.32 o

-10 5 2 152.51 172.85 18.45 o

-9 5 2 113.29 119.40 15.62 o

-8 5 2 745.61 717.65 27.82 o

-7 5 2 376.43 368.21 20.63 o

-6 5 2 386.46 415.38 19.68 o

-5 5 2 67.07 80.65 12.20 o

-4 5 2 107.08 108.47 11.87 o

-3 5 2 298.59 359.46 15.94 o

-2 5 2 14924.07 14880.56 80.94 o

-1 5 2 5333.10 5322.67 47.82 o

0 5 2 384.65 363.52 14.38 o

1 5 2 9054.42 9189.71 63.44 o

2 5 2 3296.33 3439.14 40.96 o

3 5 2 5101.77 5256.40 53.78 o

4 5 2 827.31 775.17 24.07 o

5 5 2 2046.89 2060.12 39.07 o

6 5 2 1330.13 1381.84 34.39 o

7 5 2 1115.01 1017.41 33.12 o

8 5 2 79.64 70.95 15.62 o

9 5 2 0.06 -6.86 13.14 o

10 5 2 64.70 50.00 16.56 o

-11 6 2 616.69 621.06 31.88 o

-10 6 2 1102.88 1111.49 38.45 o

-9 6 2 52.04 43.43 14.38 o

-8 6 2 1622.59 1561.59 39.07 o

-7 6 2 470.66 423.84 22.51 o

-6 6 2 632.27 629.19 24.07 o

-5 6 2 1501.27 1466.23 32.83 o

-4 6 2 1532.80 1516.89 31.26 o

-3 6 2 592.88 579.19 20.01 o

-2 6 2 402.78 441.96 17.50 o

-1 6 2 1214.35 1098.67 25.02 o

0 6 2 1650.81 1543.43 28.76 o

1 6 2 1340.42 1329.66 27.20 o

2 6 2 61.88 86.28 12.20 o

3 6 2 1197.68 1230.56 28.76 o

4 6 2 8.98 5.01 11.55 o

5 6 2 1740.37 1782.88 37.84 o

6 6 2 5009.69 5008.86 66.27 o

7 6 2 17.99 24.37 13.14 o

8 6 2 735.15 728.58 31.56 o

9 6 2 2003.02 1971.34 50.62 o

10 6 2 60.40 45.94 15.94 o

-11 7 2 443.14 473.84 30.00 o

-10 7 2 578.84 569.17 30.00 o

-9 7 2 291.06 286.00 22.51 o

-8 7 2 303.78 300.67 21.57 o

-7 7 2 807.55 818.92 29.38 o

-6 7 2 30.34 42.52 12.49 o

-5 7 2 2357.10 2194.52 41.25 o

-4 7 2 1953.24 2210.46 39.69 o

-3 7 2 7951.56 7971.64 70.01 o

-2 7 2 62.37 78.14 12.20 o

-1 7 2 972.83 917.99 24.69 o

0 7 2 10454.10 10459.97 76.58 o

1 7 2 209.38 204.11 15.00 o

2 7 2 105.09 121.90 13.44 o

3 7 2 16.03 17.83 11.26 o

4 7 2 2223.03 2255.16 41.87 o

5 7 2 41.65 41.87 12.49 o

6 7 2 726.64 714.52 28.14 o

7 7 2 1335.55 1364.66 39.07 o

8 7 2 139.83 155.96 18.45 o

9 7 2 450.64 504.16 28.43 o

10 7 2 8.32 3.12 14.70 o

-10 8 2 1501.43 1573.14 46.59 o

-9 8 2 202.40 180.04 20.30 o

-8 8 2 954.33 1026.78 35.01 o

-7 8 2 1927.56 1922.28 44.08 o

-6 8 2 52.91 42.81 13.14 o

-5 8 2 1685.29 1785.38 39.07 o

-4 8 2 1151.08 1168.69 31.56 o

-3 8 2 285.57 267.23 18.12 o

-2 8 2 579.57 650.76 23.75 o

-1 8 2 13899.11 13657.80 93.47 o

0 8 2 204.32 219.44 16.27 o

1 8 2 3227.65 3500.72 48.77 o

2 8 2 3252.13 3345.38 49.39 o

3 8 2 96.04 101.89 14.70 o

4 8 2 415.99 425.08 21.89 o

5 8 2 4435.20 4357.15 63.15 o

6 8 2 214.14 198.16 18.12 o

7 8 2 606.37 622.32 28.43 o

8 8 2 215.10 190.97 21.24 o

9 8 2 1.09 -5.01 14.05 o

-10 9 2 360.18 341.30 25.93 o

-9 9 2 710.13 726.40 32.83 o

-8 9 2 2.06 2.51 12.82 o

-7 9 2 2877.37 2890.27 55.34 o

-6 9 2 207.73 217.22 19.06 o

-5 9 2 107.26 121.58 15.62 o

-4 9 2 1011.63 1105.54 31.56 o

-3 9 2 310.27 375.69 20.30 o

-2 9 2 4880.45 4812.23 60.64 o

-1 9 2 536.16 551.05 22.51 o

0 9 2 1083.10 1131.47 30.94 o

1 9 2 2112.49 1924.79 39.40 o

2 9 2 131.18 137.52 15.00 o

3 9 2 7.41 8.75 11.55 o

4 9 2 5689.45 5798.37 72.84 o

5 9 2 11.41 23.75 12.82 o

6 9 2 98.89 83.77 14.70 o

7 9 2 4612.75 4489.99 73.46 o

8 9 2 811.73 903.64 36.24 o

9 9 2 213.00 227.54 22.81 o

-9 10 2 156.71 193.80 20.63 o

-8 10 2 305.56 280.37 24.69 o

-7 10 2 386.27 410.70 24.69 o

-6 10 2 1878.01 1754.74 44.38 o

-5 10 2 455.15 518.54 25.31 o

-4 10 2 1732.60 1733.17 41.58 o

-3 10 2 1141.67 1097.11 32.83 o

-2 10 2 989.01 1058.04 31.56 o

-1 10 2 2453.30 2405.17 45.64 o

0 10 2 156.82 122.84 15.00 o

1 10 2 1560.58 1541.87 37.51 o

2 10 2 897.30 919.87 30.65 o

3 10 2 1808.54 1940.08 43.43 o

4 10 2 20.29 30.32 11.87 o

5 10 2 27.55 25.93 12.49 o

6 10 2 593.11 572.94 28.76 o

7 10 2 307.77 313.49 23.75 o

8 10 2 4.75 0.62 15.32 o

-9 11 2 20.25 15.94 15.62 o

-8 11 2 524.84 586.67 30.65 o

-7 11 2 63.73 25.64 15.32 o

-6 11 2 33.83 21.89 14.05 o

-5 11 2 9.73 41.58 15.32 o

-4 11 2 290.62 296.31 20.30 o

-3 11 2 26.56 39.69 13.76 o

-2 11 2 3082.74 3068.75 54.40 o

-1 11 2 2512.35 2588.66 49.71 o

0 11 2 59.16 66.89 14.05 o

1 11 2 4336.28 4340.27 64.38 o

2 11 2 324.51 296.31 21.24 o

3 11 2 977.34 965.52 33.77 o

4 11 2 1.16 -10.31 12.49 o

5 11 2 153.74 138.79 19.06 o

6 11 2 1149.98 1108.99 39.40 o

7 11 2 127.52 122.23 19.68 o

8 11 2 166.01 216.28 23.13 o

-8 12 2 22.23 57.19 16.27 o

-7 12 2 1669.89 1806.63 49.06 o

-6 12 2 513.97 453.54 28.43 o

-5 12 2 107.87 86.90 17.18 o

-4 12 2 306.39 270.06 21.24 o

-3 12 2 296.39 292.57 22.19 o

-2 12 2 0.42 5.63 13.44 o

-1 12 2 1276.92 1165.85 35.95 o

0 12 2 126.76 122.52 15.94 o

1 12 2 8.47 -4.39 12.20 o

2 12 2 470.60 408.52 24.69 o

3 12 2 147.76 145.36 17.83 o

4 12 2 174.05 152.84 18.74 o

5 12 2 12.06 10.64 13.76 o

6 12 2 1572.25 1653.79 48.44 o

7 12 2 380.00 326.96 25.64 o

-7 13 2 11.07 41.87 15.62 o

-6 13 2 396.19 368.50 25.64 o

-5 13 2 49.33 55.34 15.94 o

-4 13 2 96.41 89.08 17.50 o

-3 13 2 11.38 9.08 14.05 o

-2 13 2 650.10 621.67 30.32 o

-1 13 2 967.09 904.87 34.39 o

0 13 2 3.35 0.94 12.49 o

1 13 2 776.23 728.58 31.26 o

2 13 2 35.16 30.94 15.00 o

3 13 2 36.52 37.84 14.70 o

4 13 2 135.71 105.96 18.74 o

5 13 2 515.48 516.98 30.00 o

6 13 2 0.67 6.86 15.32 o

-6 14 2 235.79 223.47 22.81 o

-5 14 2 13.95 25.31 15.62 o

-4 14 2 107.48 164.71 19.68 o

-3 14 2 903.01 889.88 37.84 o

-2 14 2 46.16 33.44 16.27 o

-1 14 2 83.05 79.71 17.50 o

0 14 2 9.13 0.94 13.44 o

1 14 2 8.02 12.82 13.76 o

2 14 2 330.52 295.37 24.07 o

3 14 2 103.29 125.35 20.01 o

4 14 2 140.97 147.54 20.95 o

5 14 2 9.12 -5.95 16.27 o

-4 15 2 923.79 966.75 38.45 o

-3 15 2 239.33 253.50 25.02 o

-2 15 2 1974.11 1997.27 53.78 o

-1 15 2 584.86 563.24 31.56 o

0 15 2 364.11 390.69 27.49 o

1 15 2 1416.24 1570.96 47.82 o

2 15 2 77.54 95.32 18.74 o

3 15 2 130.83 112.53 19.68 o

-12 1 3 185.68 177.53 23.13 o

-11 1 3 545.04 608.89 30.32 o

-10 1 3 414.82 362.87 24.07 o

-9 1 3 31.36 14.05 12.82 o

-8 1 3 624.27 652.00 26.58 o

-7 1 3 3710.74 3579.48 52.83 o

-6 1 3 139.61 185.99 15.32 o

-5 1 3 7131.58 7039.24 63.44 o

-4 1 3 10438.07 10343.07 71.90 o

-3 1 3 40.23 16.27 9.08 o

-2 1 3 17009.02 16614.34 80.32 o

-1 1 3 23.77 18.12 8.13 o

0 1 3 256.05 276.92 12.20 o

1 1 3 563.23 544.80 16.56 o

2 1 3 13449.80 13440.58 76.88 o

3 1 3 192.00 222.56 13.76 o

4 1 3 159.65 127.53 13.44 o

5 1 3 2739.59 2603.65 43.43 o

6 1 3 72.73 74.40 13.44 o

7 1 3 4465.96 4371.53 63.44 o

8 1 3 511.26 510.12 25.31 o

9 1 3 381.80 408.52 24.69 o

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-12 2 3 1301.42 1303.70 44.08 o

-11 2 3 996.03 925.50 36.89 o

-10 2 3 268.02 328.52 23.13 o

-9 2 3 237.21 238.50 19.68 o

-8 2 3 155.85 160.03 16.88 o

-7 2 3 992.90 985.82 29.38 o

-6 2 3 12031.31 11369.85 86.90 o

-5 2 3 183.58 174.41 13.76 o

-4 2 3 454.33 383.83 16.27 o

-3 2 3 5824.49 5599.27 50.95 o

-2 2 3 3969.93 4113.35 40.96 o

-1 2 3 5801.01 5544.90 46.26 o

0 2 3 2877.60 2759.94 33.44 o

1 2 3 3326.36 3721.39 39.69 o

2 2 3 9739.42 9540.71 66.27 o

3 2 3 12848.34 12422.88 80.65 o

4 2 3 3906.53 3993.01 50.00 o

5 2 3 1150.42 1291.53 31.56 o

6 2 3 1308.85 1218.69 33.12 o

7 2 3 1355.15 1326.54 36.57 o

8 2 3 639.82 618.26 28.76 o

9 2 3 169.30 163.77 19.06 o

10 2 3 1180.17 1156.16 40.96 o

-11 3 3 35.85 55.96 16.56 o

-10 3 3 225.18 233.49 20.30 o

-9 3 3 1055.68 1078.34 34.68 o

-8 3 3 2065.51 2065.75 44.08 o

-7 3 3 342.82 357.57 20.01 o

-6 3 3 517.25 531.36 22.19 o

-5 3 3 1918.96 1861.64 35.01 o

-4 3 3 760.53 819.54 22.81 o

-3 3 3 42.60 18.74 9.69 o

-2 3 3 2839.45 2768.69 35.01 o

-1 3 3 5946.04 6403.52 51.56 o

0 3 3 5150.16 5265.15 47.50 o

1 3 3 1365.42 1359.33 25.93 o

2 3 3 158.71 157.85 12.20 o

3 3 3 5137.09 5333.60 55.01 o

4 3 3 21.20 20.95 10.93 o

5 3 3 55.17 70.34 13.14 o

6 3 3 139.67 156.58 15.94 o

7 3 3 1774.69 1909.14 43.43 o

8 3 3 739.82 726.40 30.32 o

9 3 3 216.18 173.17 19.06 o

10 3 3 1387.84 1463.11 45.32 o

-11 4 3 240.43 283.82 23.75 o

-10 4 3 384.37 374.13 24.37 o

-9 4 3 1532.16 1509.05 41.58 o

-8 4 3 356.11 341.63 21.24 o

-7 4 3 1601.99 1712.87 38.13 o

-6 4 3 7132.96 7005.51 70.63 o

-5 4 3 5676.28 5538.95 59.37 o

-4 4 3 6052.73 6073.11 58.14 o

-3 4 3 9379.83 9310.34 69.69 o

-2 4 3 2192.62 2214.82 33.44 o

-1 4 3 276.91 244.75 13.44 o

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1 4 3 577.86 577.30 18.74 o

2 4 3 2769.43 2906.54 40.02 o

3 4 3 4437.66 4383.08 51.56 o

4 4 3 564.10 517.31 21.57 o

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6 4 3 2644.76 2653.66 49.71 o

7 4 3 297.09 315.38 20.95 o

8 4 3 848.31 865.18 32.50 o

9 4 3 730.13 717.32 32.21 o

10 4 3 437.91 425.08 28.14 o

-11 5 3 2031.12 2135.11 54.07 o

-10 5 3 0.85 -8.13 13.44 o

-9 5 3 320.14 375.07 22.81 o

-8 5 3 505.12 544.80 25.31 o

-7 5 3 1537.76 1319.02 35.01 o

-6 5 3 12.77 13.44 11.87 o

-5 5 3 218.11 162.21 15.62 o

-4 5 3 1493.96 1428.43 31.26 o

-3 5 3 695.31 820.81 23.75 o

-2 5 3 616.27 556.38 19.68 o

-1 5 3 7650.79 7635.31 62.82 o

0 5 3 2123.27 2178.87 34.68 o

1 5 3 1573.01 1543.14 30.32 o

2 5 3 16102.80 15855.77 95.65 o

3 5 3 971.17 1016.46 27.49 o

4 5 3 98.50 116.27 15.00 o

5 5 3 6308.48 6343.82 72.19 o

6 5 3 3897.19 3847.65 60.02 o

7 5 3 1.10 13.44 11.26 o

8 5 3 928.02 970.53 35.33 o

9 5 3 742.03 739.54 33.44 o

10 5 3 26.71 39.69 15.94 o

-11 6 3 95.78 58.46 17.50 o

-10 6 3 1828.66 1702.85 46.59 o

-9 6 3 1.27 2.18 12.82 o

-8 6 3 39.27 45.64 14.05 o

-7 6 3 161.99 165.98 17.18 o

-6 6 3 3754.13 3669.83 55.01 o

-5 6 3 1976.57 1798.49 37.51 o

-4 6 3 2523.96 2409.56 41.58 o

-3 6 3 14493.94 14455.16 95.65 o

-2 6 3 792.41 837.37 24.69 o

-1 6 3 246.24 317.26 16.56 o

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1 6 3 4236.33 4114.91 50.62 o

2 6 3 503.40 488.84 20.95 o

3 6 3 675.20 617.93 23.75 o

4 6 3 1983.69 2028.24 40.63 o

5 6 3 169.27 205.67 16.88 o

6 6 3 293.02 310.69 21.24 o

7 6 3 494.76 553.55 25.93 o

8 6 3 45.85 97.21 16.27 o

9 6 3 359.92 364.14 26.58 o

-10 7 3 137.26 171.90 20.01 o

-9 7 3 13.61 16.27 13.76 o

-8 7 3 492.72 473.84 25.64 o

-7 7 3 2557.21 2603.65 50.00 o

-6 7 3 487.70 468.83 22.51 o

-5 7 3 1970.26 1971.02 40.96 o

-4 7 3 3307.62 3136.90 49.06 o

-3 7 3 841.51 933.63 27.82 o

-2 7 3 5009.03 5057.30 58.75 o

-1 7 3 164.82 157.85 15.00 o

0 7 3 233.50 252.55 16.56 o

1 7 3 1233.14 1166.18 30.00 o

2 7 3 5.70 7.81 11.26 o

3 7 3 1651.83 1574.37 36.24 o

4 7 3 6027.40 6069.69 71.57 o

5 7 3 589.61 602.32 25.64 o

6 7 3 246.65 294.75 20.95 o

7 7 3 253.93 271.00 20.95 o

8 7 3 475.22 532.60 28.14 o

9 7 3 1424.52 1385.91 45.94 o

-10 8 3 359.70 409.79 26.87 o

-9 8 3 39.60 37.51 14.70 o

-8 8 3 166.23 163.48 18.74 o

-7 8 3 3.22 0.00 12.82 o

-6 8 3 846.00 738.60 28.43 o

-5 8 3 783.53 742.34 27.82 o

-4 8 3 1589.04 1523.13 36.89 o

-3 8 3 1767.89 1767.23 38.45 o

-2 8 3 39.75 42.20 13.14 o

-1 8 3 55.44 58.46 13.76 o

0 8 3 484.46 448.21 21.24 o

1 8 3 2375.10 2375.17 43.43 o

2 8 3 30.89 35.95 13.14 o

3 8 3 1609.55 1613.15 38.45 o

4 8 3 1257.70 1221.49 34.68 o

5 8 3 394.71 348.82 21.89 o

6 8 3 985.15 986.47 35.33 o

7 8 3 5.54 8.43 14.05 o

8 8 3 3.61 0.94 12.82 o

9 8 3 61.01 56.25 17.50 o

-9 9 3 294.59 223.79 22.51 o

-8 9 3 46.05 34.06 14.70 o

-7 9 3 10.35 18.45 13.14 o

-6 9 3 1.34 11.26 12.82 o

-5 9 3 1.88 7.81 12.20 o

-4 9 3 14.08 17.18 12.20 o

-3 9 3 269.17 253.50 18.45 o

-2 9 3 62.09 78.14 14.05 o

-1 9 3 111.57 110.03 14.70 o

0 9 3 168.18 159.70 16.27 o

1 9 3 1328.65 1321.20 34.68 o

2 9 3 1243.21 1247.12 34.68 o

3 9 3 585.26 602.61 25.93 o

4 9 3 0.95 5.30 11.87 o

5 9 3 75.40 86.28 15.32 o

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7 9 3 5.58 12.49 13.44 o

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-9 10 3 28.22 13.44 15.00 o

-8 10 3 14.57 -0.62 14.70 o

-7 10 3 211.68 196.30 20.01 o

-6 10 3 229.42 249.11 20.95 o

-5 10 3 2506.68 2464.57 51.27 o

-4 10 3 2827.70 2849.02 53.78 o

-3 10 3 670.78 705.15 28.14 o

-2 10 3 404.90 391.34 22.19 o

-1 10 3 105.02 102.84 15.00 o

0 10 3 14.91 35.62 13.44 o

1 10 3 6542.48 6222.53 76.26 o

2 10 3 154.07 133.45 16.56 o

3 10 3 114.94 128.15 16.27 o

4 10 3 2939.19 2825.89 56.57 o

5 10 3 303.72 339.45 22.81 o

6 10 3 125.10 137.22 18.12 o

7 10 3 284.24 283.49 23.13 o

-8 11 3 263.98 277.25 25.31 o

-7 11 3 2109.67 2071.35 51.56 o

-6 11 3 0.27 -1.89 13.76 o

-5 11 3 1735.69 1853.83 47.21 o

-4 11 3 1561.20 1603.78 43.14 o

-3 11 3 124.64 148.16 18.12 o

-2 11 3 1267.80 1314.66 37.84 o

-1 11 3 594.77 639.21 27.82 o

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-7 12 3 62.04 59.08 17.50 o

-6 12 3 436.79 480.42 28.43 o

-5 12 3 44.05 50.33 17.50 o

-4 12 3 751.82 676.07 30.94 o

-3 12 3 394.59 456.96 26.25 o

-2 12 3 382.13 372.89 25.02 o

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-6 13 3 68.83 104.40 18.74 o

-5 13 3 86.33 127.53 18.74 o

-4 13 3 1.09 13.76 14.05 o

-3 13 3 227.38 199.10 21.24 o

-2 13 3 194.37 199.10 20.63 o

-1 13 3 45.28 44.38 15.94 o

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-5 14 3 2175.58 2374.23 58.75 o

-4 14 3 1267.28 1282.45 43.43 o

-3 14 3 383.00 379.14 26.87 o

-2 14 3 1129.44 1204.63 41.87 o

-1 14 3 87.08 72.84 19.39 o

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-8 0 4 1984.94 2139.50 45.94 o

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-4 0 4 123.81 80.94 13.14 o

-3 0 4 6637.74 6970.79 62.53 o

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-1 0 4 16504.22 15985.77 89.69 o

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3 0 4 721.51 742.34 25.31 o

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-10 1 4 188.15 214.10 21.24 o

-9 1 4 105.75 105.02 16.27 o

-8 1 4 1821.77 1975.73 44.70 o

-7 1 4 103.46 104.72 15.62 o

-6 1 4 708.82 758.61 26.58 o

-5 1 4 1993.07 2086.38 39.07 o

-4 1 4 202.52 201.93 15.62 o

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-2 1 4 1170.55 1240.26 27.20 o

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-5 2 4 146.32 134.10 15.62 o

-4 2 4 1803.92 1864.76 35.95 o

-3 2 4 132.70 146.27 13.44 o

-2 2 4 616.57 647.02 20.95 o

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-4 3 4 0.33 10.64 11.26 o

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-2 3 4 65.18 52.83 12.20 o

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-7 6 4 70.12 91.26 15.00 o

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-3 6 4 405.23 438.84 21.24 o

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-8 7 4 60.29 57.52 14.70 o

-7 7 4 90.17 77.53 15.32 o

-6 7 4 2972.39 2817.75 52.83 o

-5 7 4 1448.08 1483.44 37.51 o

-4 7 4 853.20 832.03 28.76 o

-3 7 4 341.70 275.36 19.06 o

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-7 8 4 473.60 601.05 28.14 o

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-4 8 4 1089.40 1122.72 34.39 o

-3 8 4 287.96 238.50 19.06 o

-2 8 4 4005.75 3982.37 59.37 o

-1 8 4 1379.51 1357.47 35.01 o

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-8 9 4 175.99 178.15 20.63 o

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-5 10 4 125.71 108.47 17.18 o

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-8 1 5 58.48 40.02 14.70 o

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-6 1 5 7194.99 6897.99 79.38 o

-5 1 5 164.58 172.23 16.27 o

-4 1 5 2697.14 2428.63 44.38 o

-3 1 5 4549.08 4615.01 58.14 o

-2 1 5 723.37 782.36 25.31 o

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-8 2 5 18.45 23.13 14.38 o

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-5 2 5 63.18 54.07 13.44 o

-4 2 5 30.74 48.77 12.82 o

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7 2 5 218.99 186.28 19.68 o

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-10 3 5 1025.09 864.57 36.57 o

-9 3 5 112.55 187.85 20.30 o

-8 3 5 242.20 247.54 21.57 o

-7 3 5 44.02 49.39 14.70 o

-6 3 5 3492.81 3482.27 57.52 o

-5 3 5 625.91 552.31 24.69 o

-4 3 5 339.22 292.86 18.74 o

-3 3 5 1489.18 1528.44 35.01 o

-2 3 5 1349.81 1447.17 34.06 o

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-8 6 5 590.82 703.27 31.26 o

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4 6 5 84.22 60.02 15.62 o

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-7 7 5 389.93 432.27 25.02 o

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-5 7 5 4267.47 4244.62 67.21 o

-4 7 5 544.86 562.30 26.25 o

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1 12 5 261.08 276.92 24.07 o

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-3 13 5 144.93 123.79 20.63 o

-2 13 5 163.88 170.34 20.95 o

-1 13 5 82.81 90.02 19.06 o

0 13 5 68.23 93.47 18.74 o

-10 0 6 226.93 188.79 22.81 o

-9 0 6 9759.72 9587.59 110.97 o

-8 0 6 20.28 21.24 14.70 o

-7 0 6 83.01 94.09 16.88 o

-6 0 6 1479.44 1295.27 38.45 o

-5 0 6 727.39 825.17 31.26 o

-4 0 6 875.95 911.45 30.94 o

-3 0 6 3611.23 3582.31 56.90 o

-2 0 6 0.28 4.68 12.20 o

-1 0 6 42.55 56.90 14.05 o

0 0 6 4466.28 4354.97 62.20 o

1 0 6 727.99 617.93 25.93 o

2 0 6 1484.62 1490.63 39.40 o

3 0 6 1914.46 1975.08 45.94 o

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6 0 6 47.55 68.45 16.88 o

7 0 6 460.52 455.72 29.08 o

-10 1 6 61.83 114.71 19.68 o

-9 1 6 6.21 16.88 15.94 o

-8 1 6 1.80 19.68 14.70 o

-7 1 6 36.55 43.43 15.32 o

-6 1 6 1031.47 903.31 33.12 o

-5 1 6 4.82 11.26 13.14 o

-4 1 6 3453.38 3509.80 58.14 o

-3 1 6 1928.83 1962.26 43.43 o

-2 1 6 294.40 284.44 19.68 o

-1 1 6 6158.22 5933.71 72.19 o

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-10 2 6 7.93 9.69 16.27 o

-9 2 6 19.42 20.01 15.94 o

-8 2 6 176.19 167.22 20.01 o

-7 2 6 10.33 8.43 14.05 o

-6 2 6 66.79 45.64 14.05 o

-5 2 6 1070.67 1054.27 35.33 o

-4 2 6 258.71 276.30 19.39 o

-3 2 6 2546.08 2627.11 49.06 o

-2 2 6 4479.63 4521.54 63.44 o

-1 2 6 1000.66 992.06 31.26 o

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-9 3 6 54.54 84.07 19.68 o

-8 3 6 1710.42 1860.37 49.71 o

-7 3 6 934.94 815.18 34.39 o

-6 3 6 243.45 226.63 20.01 o

-5 3 6 117.68 111.59 16.27 o

-4 3 6 995.03 897.36 30.94 o

-3 3 6 53.28 49.06 13.76 o

-2 3 6 2.85 5.95 12.49 o

-1 3 6 6050.98 5742.44 71.57 o

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-9 4 6 2252.57 2372.05 57.52 o

-8 4 6 56.72 25.93 16.56 o

-7 4 6 96.27 89.08 16.88 o

-6 4 6 95.99 73.75 16.56 o

-5 4 6 16.12 18.74 12.82 o

-4 4 6 1892.63 1858.52 43.76 o

-3 4 6 2031.25 2033.54 44.70 o

-2 4 6 32.83 37.84 12.49 o

-1 4 6 297.94 286.00 20.01 o

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-9 5 6 183.48 133.16 20.01 o

-8 5 6 196.25 155.02 20.01 o

-7 5 6 3.75 5.63 14.70 o

-6 5 6 97.77 133.78 17.83 o

-5 5 6 9.55 -9.69 13.14 o

-4 5 6 32.20 48.15 14.05 o

-3 5 6 657.87 589.50 26.87 o

-2 5 6 1896.82 1919.16 44.08 o

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-7 6 6 45.96 71.28 17.18 o

-6 6 6 43.84 43.76 15.94 o

-5 6 6 1472.16 1423.09 40.63 o

-4 6 6 4.43 2.18 12.49 o

-3 6 6 1810.89 1736.00 43.76 o

-2 6 6 4080.65 4051.15 64.09 o

-1 6 6 816.17 774.55 30.32 o

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-8 7 6 452.58 601.37 32.21 o

-7 7 6 1104.72 1096.17 39.40 o

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-4 7 6 104.45 95.65 15.94 o

-3 7 6 861.90 908.32 33.12 o

-2 7 6 17.56 36.57 14.05 o

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-5 8 6 22.17 18.45 14.70 o

-4 8 6 297.78 414.47 25.31 o

-3 8 6 190.03 186.28 20.30 o

-2 8 6 84.68 59.70 15.94 o

-1 8 6 2661.73 2681.80 56.25 o

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2 8 6 1223.03 1256.52 40.96 o

3 8 6 250.53 247.54 22.81 o

4 8 6 43.04 46.26 17.50 o

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-7 9 6 82.77 82.83 18.45 o

-6 9 6 97.05 130.33 20.30 o

-5 9 6 382.76 361.96 26.87 o

-4 9 6 1126.89 991.77 38.13 o

-3 9 6 3399.45 3469.78 66.56 o

-2 9 6 1488.04 1545.94 45.32 o

-1 9 6 1120.13 1054.92 38.13 o

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-6 10 6 367.53 366.65 27.49 o

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-4 10 6 582.01 578.86 31.88 o

-3 10 6 50.62 58.46 18.12 o

-2 10 6 4.68 12.82 15.62 o

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-4 11 6 217.18 195.65 23.75 o

-3 11 6 86.24 71.90 18.45 o

-2 11 6 484.70 452.60 28.14 o

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-8 1 7 129.72 213.48 23.46 o

-7 1 7 440.03 310.37 25.02 o

-6 1 7 2493.64 2575.84 57.19 o

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-4 1 7 860.59 824.23 32.50 o

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-2 1 7 448.39 424.13 24.37 o

-1 1 7 114.08 137.84 16.88 o

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-7 2 7 4023.73 3904.88 71.90 o

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-4 2 7 2074.55 1839.13 46.59 o

-3 2 7 5.41 13.76 14.38 o

-2 2 7 407.03 444.47 24.69 o

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-7 3 7 65.08 63.76 18.12 o

-6 3 7 40.73 61.26 17.18 o

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-4 3 7 417.42 414.15 25.64 o

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4 3 7 102.78 109.08 19.06 o

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-8 4 7 385.52 404.78 29.08 o

-7 4 7 38.55 41.25 16.88 o

-6 4 7 143.05 142.85 20.63 o

-5 4 7 3095.21 3143.15 62.82 o

-4 4 7 171.63 172.23 19.39 o

-3 4 7 613.18 621.67 29.38 o

-2 4 7 2254.65 2215.47 51.27 o

-1 4 7 120.24 149.39 18.45 o

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-6 6 7 1720.88 1762.25 49.71 o

-5 6 7 34.69 6.57 15.62 o

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-3 6 7 162.71 150.34 19.06 o

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-5 7 7 156.94 175.97 21.24 o

-4 7 7 394.27 445.08 27.49 o

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-4 8 7 879.12 817.36 36.57 o

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-3 3 8 327.40 414.76 26.87 o

-2 3 8 416.96 378.82 26.58 o

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-3 6 8 1717.72 1708.80 51.27 o

-2 6 8 46.40 50.62 16.88 o

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