



Supplement of

Crystal chemistry of type paulkerrite and establishment of the paulkerrite group nomenclature

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data_global
#=====

_audit_creation_method          'Jana2006 Version : 25/03/2021'

# 1. PROCESSING SUMMARY (IUCr Office Use Only)

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_journal_coeditor_name          ?
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_journal_coden_ASTM             ?
_journal_name_full              'Acta Crystallographica Section C'
_journal_year                   ?
_journal_volume                 ?
_journal_issue                  ?
_journal_page_first             ?
_journal_page_last              ?
_journal_suppl_publ_number      ?
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# 2. SUBMISSION DETAILS

_publ_contact_author_name       ?
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_publ_requested_journal         'Acta Crystallographica Section C'
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# 3. TITLE AND AUTHOR LIST
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Petricek, V., Dusek, M. & Palatinus L. (2014). Z. Kristallogr. 229(5), 345-352.  
  
Palatinus L. & Chapuis G. (2007). J. Appl. Cryst. 40, 786-790.  
  
# enable this reference if Diamond ver. 2 was used for visualization  
#Brandenburg, K. (1999). DIAMOND. Version. 2.1c.  
#Crystal Impact GbR, Bonn, Germany.  
  
# enable this reference if Diamond ver. 3 was used for visualization  
#Brandenburg, K. & Putz, H. (2005). DIAMOND Version 3.  
#Crystal Impact GbR, Postfach 1251, D-53002 Bonn, Germany.  
  
# enable this reference if SIR97 was used for solving of the structure  
#Altomare, A., Burla, M. C., Camalli, M., Cascarano, G., Giacovazzo, C.,  
#Guagliardi, A., Moliterni, A. G. G., Polidori, G., Spagna, R. (1997).  
#SIR97. A Package for Crystal Structure Solution by Direct Methods  
#and Refinement, Bari, Rome, Italy.  
  
# use this reference if SIR2002 was used for solving of the structure  
#Burla, M.C., Camalli, M., Carrozzini, B., Cascarano, G., Giacovazzo, C.,  
#Polidori, G., Spagna, R.  
#SIR2002: the program, J. Appl. Cryst, (2003). 36, 1103  
  
# use this reference if SIR2011 was used for solving of the structure  
#Burla, M.C., Caliandro, R., Camalli, M., Carrozzini, B., Cascarano,  
#G.L., Giacovazzo, C., Mallamo. M., Mazzone, A., Polidori, G., Spagna, R.  
#SIR2011: a new package for crystal structure determination and refinement,  
#J.Appl.Cryst. (2012) 45, 357-361  
  
# enable this reference if bond valences were calculated  
#Brown, I. D. (1996). J. Appl. Cryst. 29, 479-480.  
  
# enable this reference if Xshape wase used for crystal shape refinement  
#Stoe & Cie (1998). X-SHAPE. Stoe & Cie, Darmstadt, Germany.  
  
# enable this reference if Flack coefficient was refined  
#Flack, H. D. (1983). Acta Cryst. A39, 876-881.  
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data_I

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5. CHEMICAL DATA

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;
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_chemical_formula_moiety        ?
_chemical_formula_structural    ?
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_chemical_melting_point         ?
_chemical_compound_source       ?
_chemical_absolute_configuration .

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#=====

6. CRYSTAL DATA

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2  -x,y+1/2,-z+1/2
3  -x,-y,-z
4  x,-y+1/2,z+1/2

```

```

_cell_length_a                  10.569(2)
_cell_length_b                  20.590(4)
_cell_length_c                  12.413(2)
_cell_angle_alpha               90
_cell_angle_beta                90.33(3)
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_cell_volume                     2701.2(9)

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loop_

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_twin_individual_twin_matrix_13
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_twin_individual_twin_matrix_22
_twin_individual_twin_matrix_23
_twin_individual_twin_matrix_31

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_twin_individual_twin_matrix_32
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_cell_special_details
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;
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_exptl_crystal_density_meas ?
_exptl_crystal_density_method ?
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_exptl_crystal_face_index_k
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#=====
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# 7. EXPERIMENTAL DATA
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_diffn_source_current ?
_diffn_radiation_type 'synchrotron'
_diffn_radiation_source 'synchrotron'
_diffn_radiation_wavelength 0.7109
_diffn_radiation_monochromator ?
_diffn_measurement_device 'image plate'
_diffn_measurement_device_type 'Dectris Eiger'
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```

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_diffrn_measured_fraction_theta_full 0.98
_diffrn_reflns_av_R_equivalents 0.1286
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_diffrn_reflns_limit_h_min -15
_diffrn_reflns_limit_h_max 15
_diffrn_reflns_limit_k_min -28
_diffrn_reflns_limit_k_max 28
_diffrn_reflns_limit_l_min -18
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_diffrn_standards_interval_count ?
_diffrn_standards_interval_time ?
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_diffrn_standard_refl_index_k
_diffrn_standard_refl_index_l
  ? ? ?

_diffrn_radiation_probe X-ray

#=====

# 8. REFINEMENT DATA

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_reflns_threshold_expression 'I>3\s(I)'

_refine_ls_structure_factor_coef F
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_refine_ls_R_factor_all 0.2403
_refine_ls_wR_factor_ref 0.1162
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_refine_ls_goodness_of_fit_gt 2.80
_refine_ls_restrained_S_gt ?
_refine_ls_restrained_S_all ?

```

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```
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_refine_ls_number_parameters   175
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_refine_ls_abs_structure_Rogers ?
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Fe  0.3463  0.8444
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'
H   0.0000  0.0000
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'
K   0.2009  0.2494
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Mg  0.0486  0.0363
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Mn  0.3368  0.7283
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O   0.0106  0.0060
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P   0.1023  0.0942
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Ti  0.2776  0.4457
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_computing_structure_solution  ?
_computing_structure_refinement ?
_computing_molecular_graphics  ?
_computing_publication_material ?
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loop_

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_restr_distance_site_symmetry_1
_restr_distance_atom_site_label_2
```



```
_restr_distance_site_symmetry_2  
_restr_distance_target  
_restr_distance_target_weight_param  
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loop_  
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_restr_angle_atom_site_label_2  
_restr_angle_site_symmetry_2  
_restr_angle_atom_site_label_3  
_restr_angle_site_symmetry_3  
_restr_angle_target  
_restr_angle_target_weight_param  
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_restr_torsion_atom_site_label_3  
_restr_torsion_site_symmetry_3  
_restr_torsion_atom_site_label_4  
_restr_torsion_site_symmetry_4  
_restr_torsion_angle_target  
_restr_torsion_weight_param  
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_restr_equal_torsion_site_symmetry_4
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```
#=====
```

```
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```

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_atom_site_U_iso_or_equiv
_atom_site_site_symmetry_multiplicity
_atom_site_occupancy
_atom_site_calc_flag
_atom_site_refinement_flags
_atom_site_disorder_assembly
_atom_site_disorder_group
M1a1 Mn 0.49485(10) 0.74723(5) 0.24530(8) Uiso 0.0297(3) 4 0.479(8) d . . .
M1b1 Mn 0.99585(10) -0.24733(5) -0.24350(8) Uiso 0.0297(3) 4 0.438(8) d . . .
M1a2 Mg 0.49485(10) 0.74723(5) 0.24530(8) Uiso 0.0297(3) 4 0.521(8) d . . .
M1b2 Mg 0.99585(10) -0.24733(5) -0.24350(8) Uiso 0.0297(3) 4 0.562(8) d . . .
M2a1 Ti 0.66088(8) 0.50223(4) 0.74653(7) Uiso 0.02885(17) 4 0.39(2) d . . .
M2a2 Al 0.66088(8) 0.50223(4) 0.74653(7) Uiso 0.02885(17) 4 0.12 d . . .
M2a3 Fe 0.66088(8) 0.50223(4) 0.74653(7) Uiso 0.02885(17) 4 0.49(2) d . . .
M2b1 Ti 1.16044(8) -0.00206(4) -0.74405(7) Uiso 0.02885(17) 4 0.39(2) d . . .
M2b2 Al 1.16044(8) -0.00206(4) -0.74405(7) Uiso 0.02885(17) 4 0.12 d . . .
M2b3 Fe 1.16044(8) -0.00206(4) -0.74405(7) Uiso 0.02885(17) 4 0.49(2) d . . .
M3a1 Fe 0.5 0.5 0.5 Uiso 0.0295(2) 2 0.06(2) d . . .
M3b1 Fe 1 0 -0.5 Uiso 0.0295(2) 2 0.43(2) d . . .
M3a2 Ti 0.5 0.5 0.5 Uiso 0.0295(2) 2 0.94(2) d . . .
M3b2 Ti 1 0 -0.5 Uiso 0.0295(2) 2 0.57(2) d . . .
P2a P 0.58655(12) 0.59178(7) 0.29474(10) Uiso 0.0269(3) 4 1 d . . .
P2b P 1.08682(12) -0.09197(7) -0.29549(10) Uiso 0.0267(3) 4 1 d . . .
P1a P 0.90755(12) 0.59582(7) 0.80049(10) Uiso 0.0271(3) 4 1 d . . .
P1b P 1.40934(12) -0.09561(7) -0.80222(10) Uiso 0.0267(3) 4 1 d . . .
A1a O 0.7163(3) 0.85261(16) 0.0602(2) Uiso 0.0368(4) 4 0.611(9) d . . .
A2a O 1.22187(14) -0.35366(8) -0.05801(12) Uiso 0.0368(4) 4 0.005(10) d . . .
A1b K 0.7163(3) 0.85261(16) 0.0602(2) Uiso 0.0368(4) 4 0.2 d . . .
A2b K 1.22187(14) -0.35366(8) -0.05801(12) Uiso 0.0368(4) 4 0.82 d . . .
X1 O 0.6417(4) 0.50244(15) 0.5963(3) Uiso 0.0292(8) 4 1 d . . .
X2 O 1.1412(3) -0.00324(15) -0.5976(3) Uiso 0.0288(8) 4 1 d . . .
O1a O 0.9041(3) 0.66957(19) 0.8043(3) Uiso 0.0317(8) 4 1 d . . .
O1b O 1.4049(3) -0.1695(2) -0.8022(3) Uiso 0.0360(9) 4 1 d . . .
O2a O 1.0261(3) 0.57226(18) 0.7387(3) Uiso 0.0271(7) 4 1 d . . .

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02b 0 1.5254(3) -0.07226(18) -0.7389(3) Uiso 0.0286(8) 4 1 d . . .
03a 0 0.9094(3) 0.56827(17) 0.9153(3) Uiso 0.0283(8) 4 1 d . . .
03b 0 1.4129(3) -0.06899(18) -0.9174(3) Uiso 0.0307(8) 4 1 d . . .
04a 0 0.7866(3) 0.57199(18) 0.7427(3) Uiso 0.0278(8) 4 1 d . . .
04b 0 1.2881(3) -0.07095(18) -0.7468(3) Uiso 0.0291(8) 4 1 d . . .
05a 0 0.5938(3) 0.66489(19) 0.2892(3) Uiso 0.0320(8) 4 1 d . . .
05b 0 1.0945(3) -0.16575(19) -0.2904(3) Uiso 0.0317(8) 4 1 d . . .
06a 0 0.4670(3) 0.56792(18) 0.2358(3) Uiso 0.0282(8) 4 1 d . . .
06b 0 0.9661(3) -0.06820(18) -0.2366(3) Uiso 0.0279(8) 4 1 d . . .
07a 0 0.5851(3) 0.56769(18) 0.4115(3) Uiso 0.0282(8) 4 1 d . . .
07b 0 1.0839(3) -0.06878(17) -0.4128(3) Uiso 0.0292(8) 4 1 d . . .
08a 0 0.7058(3) 0.56443(18) 0.2389(3) Uiso 0.0294(8) 4 1 d . . .
08b 0 1.2062(3) -0.06471(18) -0.2404(3) Uiso 0.0289(8) 4 1 d . . .
09a 0 0.3477(3) 0.6864(2) 0.1822(3) Uiso 0.0363(9) 4 1 d . . .
09b 0 0.8468(4) -0.1875(2) -0.1831(3) Uiso 0.0409(10) 4 1 d . . .
010a 0 0.5755(4) 0.74321(19) 0.0830(3) Uiso 0.0367(9) 4 1 d . . .
010b 0 1.0809(3) -0.24145(19) -0.0795(3) Uiso 0.0350(9) 4 1 d . . .
011a 0 0.6414(3) 0.80693(19) 0.3111(3) Uiso 0.0355(9) 4 1 d . . .
011b 0 1.1461(4) -0.3082(2) -0.3005(3) Uiso 0.0396(9) 4 1 d . . .
012a 0 0.4026(4) 0.75026(19) 0.4016(3) Uiso 0.0370(9) 4 1 d . . .
012b 0 0.9073(4) -0.25260(20) -0.4069(3) Uiso 0.0392(9) 4 1 d . . .
013a 0 0.6645(4) 0.50316(16) 0.9168(3) Uiso 0.0355(9) 4 1 d . . .
013b 0 1.1619(4) 0.00021(16) -0.9160(3) Uiso 0.0347(9) 4 1 d . . .
014a 0 0.2585(3) 0.6408(2) 0.4405(3) Uiso 0.0396(10) 4 1 d . . .
014b 0 0.7610(3) -0.14342(19) -0.4394(3) Uiso 0.0365(9) 4 1 d . . .
015a 0 0.5376(4) 0.4082(2) 1.0176(3) Uiso 0.0495(11) 4 1 d . . .
015b 0 1.0223(4) 0.0950(2) -1.0112(3) Uiso 0.0516(12) 4 1 d . . .

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_atom_site_aniso_type_symbol
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_atom_site_aniso_U_12
_atom_site_aniso_U_13
_atom_site_aniso_U_23
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_jana_atom_site_ADP_C_113
_jana_atom_site_ADP_C_122
_jana_atom_site_ADP_C_123
_jana_atom_site_ADP_C_133
_jana_atom_site_ADP_C_222
_jana_atom_site_ADP_C_223
_jana_atom_site_ADP_C_233
_jana_atom_site_ADP_C_333
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 P1b M3a1 07a 4_456 . . 97.30(10) ?
 P1b M3a1 07a 4_456 . 3_666 82.70(10) ?
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 A1b M3a1 X1 2_645 . . 126.96(11) ?
 A1b M3a1 X1 2_645 . 3_666 53.04(11) ?
 A1b M3a1 03b 2_645 . 2_754 67.28(11) ?
 A1b M3a1 03b 2_645 . 4_456 112.72(11) ?
 A1b M3a1 07a 2_645 . . 135.26(11) ?
 A1b M3a1 07a 2_645 . 3_666 44.74(11) ?
 A1b M3a1 X1 4_565 . . 53.04(11) ?
 A1b M3a1 X1 4_565 . 3_666 126.96(11) ?
 A1b M3a1 03b 4_565 . 2_754 112.72(11) ?
 A1b M3a1 03b 4_565 . 4_456 67.28(11) ?
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 A1b M3a1 07a 4_565 . 3_666 135.26(11) ?
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 X1 M3a1 03b . . 4_456 91.26(14) ?
 X1 M3a1 07a . . . 88.40(14) ?
 X1 M3a1 07a . . 3_666 91.60(14) ?
 X1 M3a1 03b 3_666 . 2_754 91.26(14) ?
 X1 M3a1 03b 3_666 . 4_456 88.74(14) ?
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 03b M3a1 07a 4_456 . 3_666 90.21(14) ?
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 M2b1 M3b1 P1a . . 4_553 58.98(3) ?
 M2b1 M3b1 A2b . . 2_754 117.91(3) ?
 M2b1 M3b1 A2b . . 4_544 62.09(3) ?
 M2b1 M3b1 X2 . . . 21.61(11) ?
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M2b1 M3b1 A2b 3_754 . 2_754 62.09(3) ?
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M2b2 M3b1 A2b 3_754 . 2_754 62.09(3) ?
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M2b2 M3b1 O7b 3_754 . . 75.70(10) ?
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P2b M3b1 O7b . . 3_754 161.93(10) ?
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 A2b M3b1 07b 4_544 . 3_754 135.97(10) ?
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 X2 M3b1 03a . . 4_553 90.87(14) ?
 X2 M3b1 07b . . . 88.44(14) ?
 X2 M3b1 07b . . 3_754 91.56(14) ?
 X2 M3b1 03a 3_754 . 2_745 90.87(14) ?
 X2 M3b1 03a 3_754 . 4_553 89.13(14) ?
 X2 M3b1 07b 3_754 . . 91.56(14) ?
 X2 M3b1 07b 3_754 . 3_754 88.44(14) ?
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M2a1 M3a2 P1b . . 4_456 58.75(3) ?
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M2a1 M3a2 A1b . . 4_565 62.39(5) ?
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M2a1 M3a2 X1 . . 3_666 157.54(12) ?
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M2a1 M3a2 P1b 3_666 . 2_754 58.75(3) ?
M2a1 M3a2 P1b 3_666 . 4_456 121.25(3) ?
M2a1 M3a2 A1b 3_666 . 2_645 62.39(5) ?
M2a1 M3a2 A1b 3_666 . 4_565 117.61(5) ?
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M2a1 M3a2 O3b 3_666 . 4_456 103.75(10) ?
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M2a2 M3a2 P2a . . 3_666 57.83(3) ?
M2a2 M3a2 P1b . . 2_754 121.25(3) ?
M2a2 M3a2 P1b . . 4_456 58.75(3) ?
M2a2 M3a2 A1b . . 2_645 117.61(5) ?
M2a2 M3a2 A1b . . 4_565 62.39(5) ?
M2a2 M3a2 X1 . . . 22.46(12) ?
M2a2 M3a2 X1 . . 3_666 157.54(12) ?
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P2a M3a2 A1b . . 4_565 62.27(5) ?
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 P1b M3a2 O7a 4_456 . 3_666 82.70(10) ?
 A1b M3a2 A1b 2_645 . 4_565 180 ?
 A1b M3a2 X1 2_645 . . 126.96(11) ?
 A1b M3a2 X1 2_645 . 3_666 53.04(11) ?
 A1b M3a2 O3b 2_645 . 2_754 67.28(11) ?
 A1b M3a2 O3b 2_645 . 4_456 112.72(11) ?
 A1b M3a2 O7a 2_645 . . 135.26(11) ?
 A1b M3a2 O7a 2_645 . 3_666 44.74(11) ?
 A1b M3a2 X1 4_565 . . 53.04(11) ?
 A1b M3a2 X1 4_565 . 3_666 126.96(11) ?
 A1b M3a2 O3b 4_565 . 2_754 112.72(11) ?
 A1b M3a2 O3b 4_565 . 4_456 67.28(11) ?
 A1b M3a2 O7a 4_565 . . 44.74(11) ?
 A1b M3a2 O7a 4_565 . 3_666 135.26(11) ?
 X1 M3a2 X1 . . 3_666 180 ?
 X1 M3a2 O3b . . 2_754 88.74(14) ?
 X1 M3a2 O3b . . 4_456 91.26(14) ?
 X1 M3a2 O7a . . . 88.40(14) ?
 X1 M3a2 O7a . . 3_666 91.60(14) ?
 X1 M3a2 O3b 3_666 . 2_754 91.26(14) ?
 X1 M3a2 O3b 3_666 . 4_456 88.74(14) ?
 X1 M3a2 O7a 3_666 . . 91.60(14) ?
 X1 M3a2 O7a 3_666 . 3_666 88.40(14) ?
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 O3b M3a2 O7a 2_754 . . 90.21(14) ?
 O3b M3a2 O7a 2_754 . 3_666 89.79(14) ?
 O3b M3a2 O7a 4_456 . . 89.79(14) ?
 O3b M3a2 O7a 4_456 . 3_666 90.21(14) ?

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 M2b1 M3b2 P2b . . 3_754 58.06(3) ?
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 M2b1 M3b2 A2b . . 2_754 117.91(3) ?
 M2b1 M3b2 A2b . . 4_544 62.09(3) ?
 M2b1 M3b2 X2 . . . 21.61(11) ?
 M2b1 M3b2 X2 . . 3_754 158.39(11) ?
 M2b1 M3b2 O3a . . 2_745 103.44(10) ?
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M2b2 M3b2 A2b 3_754 . 2_754 62.09(3) ?
M2b2 M3b2 A2b 3_754 . 4_544 117.91(3) ?
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M2b2 M3b2 O7b 3_754 . 3_754 104.30(10) ?
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M2b3 M3b2 A2b 3_754 . 2_754 62.09(3) ?
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M3b1 M3b2 A2b . . 4_544 0 ?
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P2b M3b2 A2b . . 4_544 62.06(4) ?
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P2b M3b2 A2b 3_754 . 2_754 62.06(4) ?
P2b M3b2 A2b 3_754 . 4_544 117.94(4) ?
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P2b M3b2 O3a 3_754 . 4_553 82.43(10) ?
P2b M3b2 O7b 3_754 . . 161.93(10) ?
P2b M3b2 O7b 3_754 . 3_754 18.07(10) ?
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P1a M3b2 O7b 2_745 . 3_754 96.40(10) ?
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P1a M3b2 A2b 4_553 . 4_544 64.86(4) ?
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P1a M3b2 O3a 4_553 . 4_553 17.75(10) ?
P1a M3b2 O7b 4_553 . . 96.40(10) ?
P1a M3b2 O7b 4_553 . 3_754 83.60(10) ?
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A2b M3b2 O3a 4_544 . 2_745 110.82(10) ?
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A2b M3b2 O7b 4_544 . 3_754 135.97(10) ?
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X2 M3b2 O3a . . 4_553 90.87(14) ?
X2 M3b2 O7b . . . 88.44(14) ?
X2 M3b2 O7b . . 3_754 91.56(14) ?

X2 M3b2 O3a 3_754 . 2_745 90.87(14) ?
X2 M3b2 O3a 3_754 . 4_553 89.13(14) ?
X2 M3b2 O7b 3_754 . . 91.56(14) ?
X2 M3b2 O7b 3_754 . 3_754 88.44(14) ?
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O3a M3b2 O7b 4_553 . . 89.78(14) ?
O3a M3b2 O7b 4_553 . 3_754 90.22(14) ?
O7b M3b2 O7b . . 3_754 180 ?
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M1a1 P2a M2a2 . . 3_666 107.47(4) ?
M1a1 P2a M2a3 . . 3_666 107.47(4) ?
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M1a1 P2a M2b3 . . 2_754 137.20(5) ?
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M1a2 P2a M2a3 . . 3_666 107.47(4) ?
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M1a2 P2a M2b2 . . 2_754 137.20(5) ?
M1a2 P2a M2b3 . . 2_754 137.20(5) ?
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M2a2 P2a M2b3 3_666 . 2_754 105.37(5) ?
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M2a1 P2b O6b 2_745 . . 112.78(15) ?
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M3a1 03b A1b 2_744 . 1_644 82.23(12) ?
M3a2 03b P1b 2_744 . . 138.9(2) ?
M3a2 03b A1b 2_744 . 1_644 82.23(12) ?
P1b 03b A1b . . 1_644 86.48(16) ?
M2a1 04a M2a2 . . . 0 ?
M2a1 04a M2a3 . . . 0 ?
M2a1 04a P1a . . . 141.6(2) ?
M2a1 04a A1b . . 4_565 104.23(15) ?
M2a2 04a M2a3 . . . 0 ?
M2a2 04a P1a . . . 141.6(2) ?
M2a2 04a A1b . . 4_565 104.23(15) ?
M2a3 04a P1a . . . 141.6(2) ?
M2a3 04a A1b . . 4_565 104.23(15) ?
P1a 04a A1b . . 4_565 114.14(19) ?
M2b1 04b M2b2 . . . 0 ?
M2b1 04b M2b3 . . . 0 ?
M2b1 04b P1b . . . 145.0(2) ?
M2b1 04b A2b . . 4_544 101.78(14) ?
M2b2 04b M2b3 . . . 0 ?
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M2b2 04b A2b . . 4_544 101.78(14) ?
M2b3 04b P1b . . . 145.0(2) ?
M2b3 04b A2b . . 4_544 101.78(14) ?
P1b 04b A2b . . 4_544 112.90(18) ?
M1a1 05a M1a2 . . . 0 ?
M1a1 05a P2a . . . 143.7(2) ?
M1a1 05a A1b . . 4_565 120.38(15) ?
M1a2 05a P2a . . . 143.7(2) ?
M1a2 05a A1b . . 4_565 120.38(15) ?
P2a 05a A1b . . 4_565 82.89(16) ?
M1b1 05b M1b2 . . . 0 ?
M1b1 05b P2b . . . 142.9(2) ?
M1b1 05b A2b . . 4_544 122.75(15) ?
M1b2 05b P2b . . . 142.9(2) ?
M1b2 05b A2b . . 4_544 122.75(15) ?
P2b 05b A2b . . 4_544 82.62(15) ?
M2a1 06a M2a2 3_666 . 3_666 0 ?
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M2a1 06a P2a 3_666 . . 137.4(2) ?
M2a2 06a M2a3 3_666 . 3_666 0 ?
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M2b2 06b M2b3 3_754 . 3_754 0 ?
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M2b3 06b P2b 3_754 . . 136.7(2) ?
M3a1 07a M3a2 . . . 0 ?
M3a1 07a P2a . . . 139.0(2) ?
M3a1 07a A1b . . 4_565 105.52(14) ?
M3a2 07a P2a . . . 139.0(2) ?
M3a2 07a A1b . . 4_565 105.52(14) ?
P2a 07a A1b . . 4_565 114.96(19) ?
M3b1 07b M3b2 . . . 0 ?
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M3b1 07b A2b . . 4_544 106.63(14) ?
M3b2 07b P2b . . . 138.2(2) ?
M3b2 07b A2b . . 4_544 106.63(14) ?
P2b 07b A2b . . 4_544 115.04(18) ?
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M2b1 08a M2b3 2_754 . 2_754 0 ?
M2b1 08a P2a 2_754 . . 145.6(2) ?
M2b2 08a M2b3 2_754 . 2_754 0 ?
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M2b3 08a P2a 2_754 . . 145.6(2) ?
M2a1 08b M2a2 2_745 . 2_745 0 ?
M2a1 08b M2a3 2_745 . 2_745 0 ?
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M2a2 08b M2a3 2_745 . 2_745 0 ?
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M2a3 08b P2b 2_745 . . 145.2(2) ?
M1a1 09a M1a2 . . . 0 ?
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M1a2 09a A2b . . 1_465 138.68(16) ?
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M1b2 09b A1b . . 1_545 138.48(17) ?
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M1a2 010a A1b . . . 106.29(16) ?
M1b1 010b M1b2 . . . 0 ?
M1b1 010b A2b . . . 104.93(15) ?
M1b2 010b A2b . . . 104.93(15) ?
M1a1 011a M1a2 . . . 0 ?
M1a1 011a A1b . . . 88.89(13) ?
M1a2 011a A1b . . . 88.89(13) ?
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M1b1 011b A2b . . . 92.38(13) ?
M1b2 011b A2b . . . 92.38(13) ?
M1a1 012a M1a2 . . . 0 ?
M1a1 012a A2b . . 4_455 118.22(16) ?

M1a2 O12a A2b . . 4_455 118.22(16) ?
M1b1 O12b M1b2 . . . 0 ?
M1b1 O12b A1b . . 4_554 116.66(16) ?
M1b2 O12b A1b . . 4_554 116.66(16) ?
M2a1 O13a M2a2 . . . 0 ?
M2a1 O13a M2a3 . . . 0 ?
M2a1 O13a A2b . . 3_756 117.75(14) ?
M2a2 O13a M2a3 . . . 0 ?
M2a2 O13a A2b . . 3_756 117.75(14) ?
M2a3 O13a A2b . . 3_756 117.75(14) ?
M2b1 O13b M2b2 . . . 0 ?
M2b1 O13b M2b3 . . . 0 ?
M2b1 O13b A1b . . 3_764 119.94(14) ?
M2b2 O13b M2b3 . . . 0 ?
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M2b3 O13b A1b . . 3_764 119.94(14) ?

loop_

_geom_torsion_atom_site_label_1
_geom_torsion_atom_site_label_2
_geom_torsion_atom_site_label_3
_geom_torsion_atom_site_label_4
_geom_torsion_site_symmetry_1
_geom_torsion_site_symmetry_2
_geom_torsion_site_symmetry_3
_geom_torsion_site_symmetry_4
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_geom_torsion_publ_flag
? ? ? ? ? ? ? ? ? ?

loop_

_geom_hbond_atom_site_label_D
_geom_hbond_atom_site_label_H
_geom_hbond_atom_site_label_A
_geom_hbond_site_symmetry_D
_geom_hbond_site_symmetry_H
_geom_hbond_site_symmetry_A
_geom_hbond_distance_DH
_geom_hbond_distance_HA
_geom_hbond_distance_DA
_geom_hbond_angle_DHA
_geom_hbond_publ_flag
? ? ? ? ? ? ? ? ? ?

#=====

11. STRUCTURE-FACTOR LIST

loop_

_refl_index_h
_refl_index_k
_refl_index_l
_refl_F_squared_calc

_refln_F_squared_meas
 _refln_F_squared_sigma
 _refln_observed_status

1	0	0	18.03	11.45	11.45	<
3	0	0	77.60	54.37	14.31	o
4	0	0	6182.12	6321.08	309.04	o
6	0	0	496.77	460.70	37.20	o
7	0	0	11.50	100.15	22.89	o
8	0	0	3032.31	4023.29	217.48	o
9	0	0	369.50	440.67	34.34	o
10	0	0	9224.93	8693.27	357.69	o
11	0	0	13.40	14.31	17.17	<
12	0	0	16104.40	18854.50	755.44	o
13	0	0	41.47	-5.72	243.23	<
14	0	0	1780.18	1233.31	280.43	o
1	1	0	540.31	483.60	17.17	o
2	1	0	24.69	20.03	8.58	<
3	1	0	154.01	163.11	11.45	o
4	1	0	1399.67	1322.02	45.78	o
6	1	0	258.38	383.44	22.89	o
7	1	0	11.55	0.00	11.45	<
8	1	0	942.87	947.16	54.37	o
9	1	0	6.15	14.31	8.58	<
10	1	0	174.29	163.11	22.89	o
11	1	0	0.22	5.72	11.45	<
12	1	0	740.97	1101.68	80.12	o
13	1	0	0.01	8.58	14.31	<
14	1	0	78.53	31.48	17.17	<
3	2	0	67.08	-71.54	11.45	<
5	2	0	1.58	14.31	8.58	<
6	2	0	11324.40	11065.50	343.38	o
7	2	0	149.94	231.78	20.03	o
8	2	0	3288.53	3728.55	140.21	o
11	2	0	0.38	22.89	11.45	<
12	2	0	539.15	489.32	469.29	<
13	2	0	1.94	20.03	14.31	<
14	2	0	11.87	22.89	14.31	<
1	3	0	90.50	25.75	14.31	<
2	3	0	33.28	14.31	8.58	<
3	3	0	5.37	-34.34	5.72	<
4	3	0	1372.37	1322.02	45.78	o
5	3	0	272.15	248.95	17.17	o
6	3	0	1.00	34.34	14.31	<
7	3	0	7.52	-2.86	11.45	<
8	3	0	12.31	5.72	11.45	<
9	3	0	2.52	22.89	14.31	<
10	3	0	0.78	0.00	11.45	<
11	3	0	38.18	85.85	20.03	o
12	3	0	60.01	5.72	11.45	<
13	3	0	33.34	60.09	80.12	<
14	3	0	100.30	31.48	20.03	<
0	4	0	33819.80	25882.40	1233.31	o
2	4	0	15119.20	13632.20	434.95	o
3	4	0	57.93	5.72	8.58	<

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5	4	0	243.71	257.54	20.03	o
6	4	0	117814.00	116166.00	3897.38	o
7	4	0	46.07	105.88	71.54	<
8	4	0	4849.66	5170.75	217.48	o
9	4	0	144.90	231.78	22.89	o
10	4	0	1016.08	1356.36	60.09	o
11	4	0	33.25	94.43	17.17	o
12	4	0	3060.44	2440.87	2254.87	<
13	4	0	2.92	8.58	11.45	<
14	4	0	987.06	68.68	329.07	<
1	5	0	513.13	686.76	37.20	o
2	5	0	82.11	40.06	14.31	<
3	5	0	401.60	460.70	25.75	o
4	5	0	11.27	14.31	8.58	<
5	5	0	73.15	34.34	14.31	<
6	5	0	1015.90	1124.57	48.65	o
7	5	0	37.59	74.40	14.31	o
8	5	0	280.34	349.10	31.48	o
9	5	0	1.01	0.00	11.45	<
11	5	0	8.74	8.58	14.31	<
12	5	0	88.45	40.06	14.31	<
13	5	0	8.82	8.58	17.17	<
14	5	0	32.00	0.00	14.31	<
1	6	0	79.21	40.06	11.45	o
2	6	0	137665.00	108403.00	4189.25	o
4	6	0	19584.10	19398.20	672.46	o
5	6	0	55.71	51.51	11.45	o
6	6	0	43971.70	35085.00	1985.89	o
7	6	0	81.59	268.98	68.68	o
8	6	0	1352.26	1487.99	77.26	o
9	6	0	5.99	60.09	20.03	<
11	6	0	51.16	105.88	20.03	o
12	6	0	23.26	2.86	14.31	<
13	6	0	15.71	28.62	103.01	<
14	6	0	2.81	-5.72	14.31	<
1	7	0	22.40	42.92	11.45	o
3	7	0	32.47	82.98	14.31	o
4	7	0	13.28	45.78	17.17	<
5	7	0	0.22	2.86	8.58	<
6	7	0	41.78	51.51	17.17	<
7	7	0	1.42	0.00	22.89	<
8	7	0	21.60	31.48	14.31	<
9	7	0	0.32	2.86	14.31	<
10	7	0	782.93	472.15	117.32	o
11	7	0	0.51	0.00	20.03	<
12	7	0	331.77	283.29	85.85	o
13	7	0	2.92	0.00	14.31	<
14	7	0	78.74	17.17	17.17	<
0	8	0	21924.10	20265.20	975.78	o
1	8	0	43.85	74.40	14.31	o
3	8	0	0.02	17.17	11.45	<
4	8	0	3214.97	2970.25	111.60	o
5	8	0	21.41	25.75	20.03	<
6	8	0	30576.30	31711.30	1299.13	o

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7	8	0	6.35	74.40	234.64 <
8	8	0	6266.53	7969.31	394.89 o
9	8	0	35.97	88.71	20.03 o
10	8	0	16.84	20.03	17.17 <
11	8	0	12.20	0.00	17.17 <
12	8	0	5824.32	4532.63	1591.00 <
13	8	0	16.22	31.48	20.03 <
14	8	0	611.70	-28.62	28.62 <
1	9	0	176.50	163.11	20.03 o
2	9	0	1327.72	824.11	77.26 o
3	9	0	325.07	369.14	31.48 o
4	9	0	1586.77	1559.52	94.43 o
5	9	0	17.72	25.75	11.45 <
6	9	0	844.99	815.53	51.51 o
7	9	0	156.68	140.21	20.03 o
8	9	0	145.33	108.74	20.03 o
9	9	0	27.40	62.95	20.03 o
10	9	0	8.58	8.58	17.17 <
11	9	0	50.95	103.01	22.89 o
12	9	0	237.82	228.92	68.68 o
13	9	0	0.14	5.72	20.03 <
14	9	0	6.98	5.72	20.03 <
0	10	0	10173.00	9975.23	495.04 o
1	10	0	26.27	65.81	17.17 o
2	10	0	34.15	37.20	14.31 <
3	10	0	114.41	123.04	22.89 o
4	10	0	47829.70	42321.80	1430.76 o
5	10	0	3.94	22.89	8.58 <
6	10	0	10936.10	9188.31	406.33 o
7	10	0	253.00	237.51	25.75 o
8	10	0	563.57	738.27	62.95 o
9	10	0	10.98	131.63	31.48 o
11	10	0	62.91	60.09	25.75 <
12	10	0	2716.17	3279.29	203.17 o
13	10	0	13.06	0.00	17.17 <
14	10	0	1.89	-2.86	22.89 <
1	11	0	121.64	117.32	20.03 o
2	11	0	142.19	71.54	17.17 o
3	11	0	14.43	17.17	11.45 <
4	11	0	42.77	48.65	14.31 o
5	11	0	0.33	2.86	11.45 <
6	11	0	524.63	360.55	28.62 o
7	11	0	0.54	2.86	11.45 <
8	11	0	1486.17	1905.77	114.46 o
9	11	0	14.15	17.17	17.17 <
10	11	0	113.68	140.21	28.62 o
11	11	0	7.89	17.17	17.17 <
12	11	0	14.57	-2.86	17.17 <
13	11	0	0.08	-5.72	20.03 <
14	11	0	7.47	0.00	22.89 <
0	12	0	287660.00	282749.00	13406.20 o
1	12	0	0.31	17.17	14.31 <
2	12	0	29939.20	23390.00	1133.16 o
3	12	0	0.66	14.31	11.45 <

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4	12	0	2040.94	1490.85	94.43	o
5	12	0	0.37	14.31	11.45	<
6	12	0	2935.84	2961.66	137.35	o
7	12	0	19.63	42.92	14.31	<
8	12	0	828.42	578.03	51.51	o
9	12	0	30.25	28.62	17.17	<
10	12	0	3948.76	1673.98	1954.41	<
11	12	0	0.39	8.58	17.17	<
13	12	0	1.10	8.58	20.03	<
1	13	0	73.37	57.23	14.31	o
2	13	0	343.69	134.49	28.62	o
3	13	0	176.80	143.08	40.06	o
4	13	0	13.02	2.86	11.45	<
5	13	0	18.87	14.31	11.45	<
6	13	0	219.61	137.35	17.17	o
7	13	0	0.57	5.72	14.31	<
8	13	0	192.30	180.27	31.48	o
9	13	0	0.25	0.00	14.31	<
10	13	0	588.76	529.38	65.81	o
11	13	0	0.26	-11.45	20.03	<
12	13	0	365.01	97.29	589.47	<
13	13	0	0.82	5.72	17.17	<
14	13	0	11.99	11.45	34.34	<
1	14	0	8.74	5.72	11.45	<
3	14	0	19.26	40.06	11.45	o
4	14	0	1162.90	123.04	108.74	<
5	14	0	51.14	54.37	14.31	o
7	14	0	36.96	74.40	17.17	o
8	14	0	259.38	183.14	28.62	o
9	14	0	40.98	74.40	20.03	o
10	14	0	2380.24	2363.61	1130.30	<
11	14	0	58.19	65.81	34.34	<
12	14	0	90.58	40.06	22.89	<
13	14	0	15.33	20.03	25.75	<
1	15	0	23.84	17.17	14.31	<
2	15	0	2762.43	2066.01	128.77	o
3	15	0	12.55	11.45	14.31	<
4	15	0	28.35	17.17	14.31	<
5	15	0	126.12	94.43	22.89	o
6	15	0	6.75	8.58	11.45	<
7	15	0	11.15	14.31	11.45	<
8	15	0	0.15	5.72	11.45	<
9	15	0	0.94	8.58	17.17	<
10	15	0	5.81	2.86	17.17	<
11	15	0	0.38	-2.86	28.62	<
12	15	0	8.50	0.00	17.17	<
13	15	0	11.44	57.23	45.78	<
1	16	0	0.35	5.72	14.31	<
3	16	0	8.05	2.86	14.31	<
5	16	0	16.44	20.03	11.45	<
7	16	0	2.21	17.17	11.45	<
9	16	0	34.72	28.62	17.17	<
10	16	0	606.96	-62.95	1556.66	<
11	16	0	3.19	-2.86	22.89	<

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12	16	0	446.36	-2.86	105.88 <
1	17	0	2.36	2.86	14.31 <
3	17	0	4.01	8.58	17.17 <
4	17	0	9.90	2.86	14.31 <
5	17	0	8.02	11.45	11.45 <
6	17	0	185.90	25.75	20.03 <
7	17	0	2.80	2.86	11.45 <
8	17	0	82.98	60.09	20.03 <
9	17	0	3.71	5.72	17.17 <
10	17	0	119.11	51.51	20.03 <
11	17	0	7.64	5.72	20.03 <
12	17	0	15.48	11.45	22.89 <
0	18	0	5.35	-2.86	25.75 <
1	18	0	21.83	0.00	17.17 <
3	18	0	26.73	14.31	17.17 <
5	18	0	36.89	37.20	14.31 <
6	18	0	3700.19	569.44	2003.06 <
7	18	0	36.00	31.48	14.31 <
8	18	0	242.33	148.80	34.34 o
9	18	0	8.51	17.17	20.03 <
11	18	0	4.16	11.45	20.03 <
1	19	0	79.83	77.26	22.89 o
2	19	0	115.48	34.34	22.89 <
3	19	0	20.78	17.17	17.17 <
4	19	0	1.59	2.86	17.17 <
5	19	0	20.00	22.89	17.17 <
6	19	0	100.84	51.51	14.31 o
7	19	0	2.17	2.86	14.31 <
8	19	0	550.23	8.58	2043.12 <
9	19	0	0.02	0.00	14.31 <
10	19	0	1.24	2.86	17.17 <
11	19	0	0.08	-2.86	20.03 <
1	20	0	0.50	5.72	14.31 <
2	20	0	496.13	334.80	45.78 o
3	20	0	2.01	8.58	17.17 <
4	20	0	91.75	28.62	17.17 <
5	20	0	40.93	2.86	17.17 <
7	20	0	1.12	11.45	11.45 <
8	20	0	989.09	34.34	3210.62 <
9	20	0	19.14	28.62	17.17 <
10	20	0	111.52	51.51	20.03 <
11	20	0	5.62	0.00	28.62 <
1	21	0	6.14	8.58	17.17 <
2	21	0	173.88	108.74	28.62 o
3	21	0	15.94	2.86	14.31 <
5	21	0	2.50	2.86	14.31 <
6	21	0	2.90	-2.86	11.45 <
7	21	0	2.08	5.72	14.31 <
8	21	0	29.34	25.75	17.17 <
9	21	0	0.18	2.86	14.31 <
10	21	0	0.96	5.72	22.89 <
0	22	0	2119.93	2094.63	194.58 o
1	22	0	4.22	8.58	17.17 <
2	22	0	851.84	457.84	80.12 o

paulkerrite.cif

3	22	0	0.38	2.86	14.31 <
5	22	0	2.94	2.86	14.31 <
6	22	0	208.92	14.31	25.75 <
7	22	0	1.23	8.58	11.45 <
8	22	0	9.29	11.45	14.31 <
9	22	0	7.71	8.58	22.89 <
10	22	0	556.42	-48.65	1794.17 <
1	23	0	15.69	25.75	20.03 <
2	23	0	107.68	62.95	20.03 o
3	23	0	13.07	34.34	17.17 <
4	23	0	540.89	42.92	143.08 <
5	23	0	16.73	22.89	14.31 <
6	23	0	71.24	28.62	14.31 <
7	23	0	5.65	2.86	11.45 <
8	23	0	6.39	8.58	17.17 <
9	23	0	0.11	-5.72	22.89 <
10	23	0	20.72	-2.86	40.06 <
1	24	0	3.20	8.58	17.17 <
3	24	0	2.13	14.31	14.31 <
4	24	0	121.23	40.06	17.17 <
5	24	0	6.53	8.58	14.31 <
6	24	0	2786.57	1822.78	3880.21 <
7	24	0	19.14	14.31	14.31 <
8	24	0	378.32	-22.89	257.54 <
9	24	0	8.78	5.72	25.75 <
1	25	0	11.03	14.31	17.17 <
2	25	0	91.98	45.78	20.03 <
3	25	0	10.19	14.31	20.03 <
4	25	0	15.86	11.45	17.17 <
5	25	0	0.01	0.00	11.45 <
6	25	0	68.23	54.37	25.75 <
7	25	0	0.78	-2.86	20.03 <
8	25	0	45.45	31.48	177.41 <
9	25	0	0.50	-5.72	22.89 <
0	26	0	2.17	8.58	28.62 <
1	26	0	1.97	-2.86	17.17 <
2	26	0	1522.72	1665.40	111.60 o
3	26	0	0.03	5.72	17.17 <
4	26	0	0.93	5.72	20.03 <
5	26	0	2.13	5.72	20.03 <
7	26	0	2.79	-2.86	17.17 <
8	26	0	4.66	2.86	20.03 <
1	27	0	11.47	28.62	17.17 <
3	27	0	5.95	8.58	25.75 <
4	27	0	80.57	65.81	28.62 <
5	27	0	0.22	-2.86	25.75 <
6	27	0	73.59	-22.89	22.89 <
-15	1	1	27.14	0.00	17.17 <
-14	1	1	4.91	14.31	14.31 <
-13	1	1	1285.63	1113.13	1055.90 <
-12	1	1	1317.42	1708.32	163.11 o
-11	1	1	1399.84	1536.63	68.68 o
-10	1	1	901.88	778.33	40.06 o
-9	1	1	4980.00	4904.63	163.11 o

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-8	1	1	63080.20	70690.80	2134.69	o
-7	1	1	1101.17	964.33	48.65	o
-5	1	1	2133.79	1897.18	74.40	o
-4	1	1	41666.50	36741.80	1236.17	o
-3	1	1	145.44	68.68	14.31	o
-1	1	1	29260.30	23590.30	918.54	o
0	1	1	371.27	331.93	14.31	o
3	1	1	82.40	28.62	8.58	o
5	1	1	1323.27	1467.96	51.51	o
6	1	1	270.02	351.97	20.03	o
7	1	1	867.76	775.47	31.48	o
8	1	1	63471.60	64472.70	1940.10	o
9	1	1	5026.07	4275.10	143.08	o
10	1	1	762.27	658.15	37.20	o
11	1	1	1049.50	1113.13	48.65	o
12	1	1	1685.02	2094.63	88.71	o
13	1	1	1031.14	955.74	54.37	o
14	1	1	5.49	20.03	17.17	<
-15	2	1	41.22	0.00	28.62	<
-14	2	1	6.01	-14.31	14.31	<
-13	2	1	117.22	94.43	183.14	<
-12	2	1	213.08	171.69	220.34	<
-11	2	1	88.94	40.06	20.03	<
-10	2	1	337.57	475.01	31.48	o
-9	2	1	11.58	20.03	14.31	<
-8	2	1	109.96	134.49	20.03	o
-7	2	1	1092.38	1015.84	48.65	o
-6	2	1	184.26	188.86	20.03	o
-5	2	1	651.11	615.22	28.62	o
-3	2	1	15.74	-8.58	8.58	<
-2	2	1	146.70	191.72	14.31	o
-1	2	1	877.15	709.66	28.62	o
0	2	1	239.40	206.03	8.58	o
1	2	1	870.67	801.22	37.20	o
2	2	1	345.00	283.29	14.31	o
3	2	1	35.82	-11.45	5.72	<
4	2	1	134.46	191.72	14.31	o
5	2	1	380.02	349.10	20.03	o
6	2	1	6.64	37.20	11.45	o
7	2	1	1207.49	1136.02	54.37	o
8	2	1	745.33	958.61	51.51	o
9	2	1	42.02	20.03	11.45	<
10	2	1	23.93	5.72	311.90	<
11	2	1	165.27	91.57	25.75	o
12	2	1	27.85	25.75	48.65	<
13	2	1	154.42	137.35	97.29	<
14	2	1	22.87	-2.86	100.15	<
-15	3	1	429.32	40.06	65.81	<
-14	3	1	1361.67	1665.40	206.03	o
-13	3	1	85.07	57.23	14.31	o
-12	3	1	51.71	57.23	14.31	o
-11	3	1	399.01	283.29	31.48	o
-9	3	1	1.34	25.75	14.31	<
-8	3	1	2227.97	2409.39	85.85	o

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-7	3	1	10438.00	10006.70	314.77	o
-6	3	1	4370.87	3757.16	137.35	o
-5	3	1	46.57	5.72	11.45	<
-4	3	1	1496.76	1459.37	51.51	o
-3	3	1	7049.05	7056.49	217.48	o
-2	3	1	33480.20	30337.70	844.15	o
0	3	1	267.89	314.77	17.17	o
1	3	1	7880.51	8315.55	283.29	o
5	3	1	20.92	20.03	11.45	<
6	3	1	1749.83	1797.03	68.68	o
7	3	1	9730.95	9231.24	317.63	o
8	3	1	1700.76	2043.12	151.66	o
9	3	1	2.15	5.72	11.45	<
10	3	1	2424.14	2523.85	105.88	o
12	3	1	179.61	157.38	2240.56	<
13	3	1	77.65	71.54	20.03	o
14	3	1	1055.44	286.15	211.75	<
-15	4	1	5.26	-5.72	25.75	<
-14	4	1	16.48	-22.89	489.32	<
-13	4	1	0.60	5.72	14.31	<
-12	4	1	118.23	123.04	48.65	<
-11	4	1	41.61	25.75	191.72	<
-10	4	1	4.13	5.72	14.31	<
-9	4	1	172.98	145.94	20.03	o
-8	4	1	501.86	629.53	34.34	o
-7	4	1	102.03	88.71	17.17	o
-6	4	1	279.92	317.63	22.89	o
-5	4	1	350.64	369.14	25.75	o
-4	4	1	110.92	91.57	11.45	o
-3	4	1	1776.08	2066.01	65.81	o
-2	4	1	12.26	28.62	8.58	o
-1	4	1	160.94	151.66	11.45	o
0	4	1	54.11	34.34	11.45	o
1	4	1	74.85	103.01	11.45	o
2	4	1	38.65	48.65	8.58	o
4	4	1	169.10	120.18	14.31	o
5	4	1	779.02	629.53	28.62	o
6	4	1	587.19	646.70	34.34	o
7	4	1	22.22	20.03	11.45	<
8	4	1	210.56	177.41	25.75	o
9	4	1	56.85	40.06	17.17	<
10	4	1	56.38	25.75	14.31	<
11	4	1	48.36	28.62	11.45	<
12	4	1	47.49	25.75	14.31	<
13	4	1	27.80	5.72	14.31	<
14	4	1	15.62	-20.03	103.01	<
-15	5	1	290.21	31.48	31.48	<
-14	5	1	2373.15	3064.68	580.89	o
-13	5	1	18.34	22.89	14.31	<
-11	5	1	100.86	74.40	17.17	o
-10	5	1	5627.18	6982.09	248.95	o
-9	5	1	695.17	512.21	203.17	<
-8	5	1	22.34	71.54	14.31	o
-7	5	1	6301.88	6178.00	257.54	o

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-6	5	1	6841.43	5848.93	246.09	o
-5	5	1	12144.60	11414.60	392.03	o
-4	5	1	14741.90	16376.40	560.86	o
-3	5	1	19999.10	17360.80	495.04	o
-1	5	1	569.91	555.13	25.75	o
0	5	1	8.56	17.17	11.45	<
1	5	1	576.86	652.42	31.48	o
2	5	1	147084.00	134646.00	4532.63	o
3	5	1	17659.40	17669.80	706.79	o
4	5	1	11448.10	12464.70	429.23	o
5	5	1	10623.90	10461.70	429.23	o
6	5	1	4133.09	4830.23	237.51	o
7	5	1	6053.99	7059.35	346.24	o
8	5	1	52.95	171.69	34.34	o
9	5	1	852.64	804.09	51.51	o
10	5	1	4778.34	6487.05	329.07	o
11	5	1	75.66	105.88	17.17	o
12	5	1	312.55	217.48	992.95	<
13	5	1	10.40	8.58	11.45	<
14	5	1	2611.93	795.50	941.44	<
-15	6	1	26.70	-2.86	25.75	<
-14	6	1	8.53	-14.31	14.31	<
-13	6	1	54.58	25.75	14.31	<
-12	6	1	23.21	17.17	14.31	<
-11	6	1	70.19	54.37	20.03	<
-10	6	1	421.29	629.53	42.92	o
-9	6	1	23.65	25.75	17.17	<
-8	6	1	281.56	263.26	60.09	o
-7	6	1	81.99	57.23	17.17	o
-6	6	1	17.04	48.65	11.45	o
-5	6	1	109.85	74.40	14.31	o
-4	6	1	376.10	489.32	31.48	o
-2	6	1	218.73	211.75	20.03	o
0	6	1	450.87	475.01	31.48	o
1	6	1	213.25	163.11	14.31	o
2	6	1	247.64	323.35	22.89	o
3	6	1	122.10	100.15	14.31	o
5	6	1	43.18	28.62	11.45	<
6	6	1	77.13	94.43	14.31	o
7	6	1	143.57	85.85	17.17	o
8	6	1	4.98	51.51	14.31	o
9	6	1	103.64	62.95	42.92	<
10	6	1	104.50	108.74	17.17	o
11	6	1	151.26	134.49	20.03	o
12	6	1	1.74	2.86	14.31	<
13	6	1	58.83	25.75	14.31	<
14	6	1	8.51	-2.86	22.89	<
-15	7	1	110.33	-8.58	25.75	<
-14	7	1	900.29	140.21	540.83	<
-13	7	1	191.60	77.26	22.89	o
-12	7	1	700.86	929.99	54.37	o
-11	7	1	893.27	858.45	254.68	o
-9	7	1	2239.45	2366.47	97.29	o
-8	7	1	3128.58	2595.39	103.01	o

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-7	7	1	2548.62	2357.89	94.43	o
-5	7	1	16702.10	20889.00	1001.53	o
-4	7	1	23242.80	19793.10	609.50	o
-3	7	1	1667.91	1296.26	54.37	o
-1	7	1	2916.01	2735.60	120.18	o
0	7	1	537.41	646.70	40.06	o
1	7	1	4881.92	4684.29	165.97	o
2	7	1	43921.90	40836.60	1376.39	o
3	7	1	1152.30	1138.88	48.65	o
4	7	1	14379.60	15807.00	761.16	o
5	7	1	17880.70	16811.40	669.59	o
6	7	1	134.93	108.74	20.03	o
7	7	1	1348.17	1402.14	91.57	o
8	7	1	2114.19	2289.21	125.91	o
9	7	1	2784.24	3330.80	254.68	o
10	7	1	3056.07	4335.19	228.92	o
11	7	1	696.75	784.05	51.51	o
12	7	1	548.11	-51.51	1322.02	<
13	7	1	136.33	74.40	17.17	o
-15	8	1	43.78	8.58	28.62	<
-14	8	1	115.36	28.62	17.17	<
-13	8	1	42.15	20.03	20.03	<
-12	8	1	13.29	22.89	25.75	<
-11	8	1	22.06	5.72	54.37	<
-10	8	1	0.13	11.45	14.31	<
-9	8	1	240.85	171.69	22.89	o
-8	8	1	240.35	211.75	34.34	o
-7	8	1	295.82	283.29	62.95	o
-6	8	1	339.37	409.20	31.48	o
-5	8	1	218.06	140.21	17.17	o
-4	8	1	2.45	40.06	20.03	<
-3	8	1	294.14	260.40	22.89	o
-2	8	1	179.96	8.58	28.62	<
-1	8	1	862.11	975.78	65.81	o
0	8	1	48.44	42.92	11.45	o
3	8	1	271.15	140.21	28.62	o
4	8	1	85.31	103.01	17.17	o
5	8	1	210.39	151.66	20.03	o
7	8	1	97.61	145.94	20.03	o
8	8	1	46.15	62.95	17.17	o
9	8	1	294.39	211.75	34.34	o
10	8	1	85.21	82.98	20.03	o
11	8	1	63.59	45.78	17.17	<
12	8	1	151.24	194.58	34.34	o
13	8	1	109.22	31.48	14.31	<
14	8	1	73.98	17.17	25.75	<
-15	9	1	192.77	-71.54	40.06	<
-14	9	1	96.80	31.48	394.89	<
-13	9	1	57.22	25.75	20.03	<
-12	9	1	352.24	211.75	200.31	<
-11	9	1	72.80	51.51	17.17	<
-10	9	1	482.07	695.35	91.57	o
-9	9	1	302.48	286.15	31.48	o
-7	9	1	4629.43	5757.36	289.01	o

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-6	9	1	1074.62	1253.34	77.26	o
-4	9	1	19148.30	18047.60	623.81	o
-1	9	1	15.63	31.48	14.31	<
1	9	1	55.78	91.57	17.17	o
4	9	1	21126.30	16319.20	798.36	o
5	9	1	1834.95	1453.65	74.40	o
6	9	1	498.55	492.18	45.78	o
7	9	1	4807.21	3880.21	151.66	o
9	9	1	393.08	151.66	354.83	<
10	9	1	534.35	529.38	45.78	o
11	9	1	47.16	22.89	17.17	<
12	9	1	392.16	206.03	45.78	o
13	9	1	34.95	5.72	14.31	<
14	9	1	78.18	0.00	25.75	<
-14	10	1	0.11	-11.45	22.89	<
-13	10	1	8.90	5.72	20.03	<
-12	10	1	13.16	5.72	17.17	<
-11	10	1	60.81	54.37	20.03	<
-10	10	1	110.58	137.35	25.75	o
-9	10	1	0.02	2.86	14.31	<
-8	10	1	542.84	477.87	145.94	o
-7	10	1	51.19	31.48	14.31	<
-6	10	1	7.58	14.31	11.45	<
-5	10	1	322.79	366.27	34.34	o
-4	10	1	1824.16	2074.60	97.29	o
-3	10	1	29.96	28.62	11.45	<
-1	10	1	129.25	114.46	17.17	o
0	10	1	51.29	31.48	14.31	<
1	10	1	144.88	168.83	25.75	o
2	10	1	565.05	397.75	31.48	o
3	10	1	181.54	37.20	17.17	<
4	10	1	1395.17	1176.08	62.95	o
5	10	1	335.40	343.38	28.62	o
6	10	1	4.85	2.86	11.45	<
7	10	1	1.85	14.31	14.31	<
8	10	1	577.94	692.49	57.23	o
9	10	1	3.16	5.72	17.17	<
10	10	1	217.28	217.48	31.48	o
11	10	1	84.43	65.81	20.03	o
12	10	1	26.88	34.34	20.03	<
13	10	1	7.29	0.00	14.31	<
14	10	1	3.36	5.72	20.03	<
-14	11	1	26.74	2.86	22.89	<
-13	11	1	131.28	28.62	20.03	<
-12	11	1	1473.76	1994.47	137.35	o
-11	11	1	1952.50	1190.39	309.04	o
-10	11	1	18.61	40.06	20.03	<
-9	11	1	486.14	186.00	40.06	o
-8	11	1	26097.90	31994.60	1259.07	o
-7	11	1	356.11	360.55	42.92	o
-6	11	1	529.93	446.40	34.34	o
-4	11	1	27889.00	26228.60	1033.01	o
-3	11	1	2602.90	2930.19	131.63	o
0	11	1	8.53	40.06	14.31	<

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5	11	1	2137.24	1702.60	103.01	o
6	11	1	411.45	268.98	31.48	o
8	11	1	23976.50	23298.40	964.33	o
9	11	1	453.42	357.69	57.23	o
10	11	1	15.55	20.03	17.17	<
11	11	1	1552.95	1061.62	1490.85	<
12	11	1	1344.54	878.48	200.31	o
13	11	1	153.43	123.04	31.48	o
14	11	1	97.26	20.03	22.89	<
-14	12	1	18.43	8.58	31.48	<
-13	12	1	30.17	2.86	17.17	<
-12	12	1	157.20	31.48	25.75	<
-11	12	1	81.91	42.92	25.75	<
-10	12	1	0.06	17.17	20.03	<
-9	12	1	107.79	91.57	20.03	o
-8	12	1	165.99	143.08	31.48	o
-7	12	1	63.15	48.65	17.17	<
-5	12	1	7.08	5.72	11.45	<
-4	12	1	163.73	217.48	22.89	o
-3	12	1	437.67	389.17	37.20	o
-2	12	1	655.43	635.26	51.51	o
-1	12	1	155.81	80.12	17.17	o
1	12	1	26.75	65.81	22.89	<
2	12	1	590.33	383.44	34.34	o
3	12	1	357.28	414.92	40.06	o
4	12	1	371.31	246.09	31.48	o
5	12	1	18.57	2.86	11.45	<
6	12	1	214.58	251.81	34.34	o
7	12	1	3.80	22.89	11.45	<
9	12	1	208.49	80.12	25.75	o
10	12	1	86.77	114.46	28.62	o
11	12	1	120.53	114.46	28.62	o
12	12	1	7.33	48.65	22.89	<
13	12	1	70.45	8.58	25.75	<
14	12	1	10.45	-2.86	22.89	<
-13	13	1	565.09	-40.06	892.79	<
-12	13	1	27.99	22.89	20.03	<
-11	13	1	54.81	22.89	20.03	<
-10	13	1	29.01	22.89	17.17	<
-9	13	1	1521.22	729.68	2100.35	<
-8	13	1	8949.33	10315.70	515.07	o
-7	13	1	103.36	54.37	17.17	o
-6	13	1	201.34	85.85	17.17	o
-5	13	1	303.59	280.43	25.75	o
-3	13	1	5.36	31.48	11.45	<
-2	13	1	279.71	180.27	28.62	o
-1	13	1	5788.31	646.70	1233.31	<
0	13	1	141.16	108.74	20.03	o
3	13	1	1.47	8.58	11.45	<
5	13	1	491.98	51.51	543.69	<
6	13	1	102.53	100.15	17.17	o
7	13	1	39.88	57.23	14.31	o
9	13	1	1872.44	1319.16	137.35	o
10	13	1	12.82	28.62	17.17	<

paulkerrite.cif

11	13	1	40.69	5.72	60.09 <
12	13	1	51.16	22.89	20.03 <
14	13	1	203.85	74.40	34.34 <
-13	14	1	15.94	-5.72	17.17 <
-12	14	1	92.38	25.75	20.03 <
-11	14	1	10.70	0.00	20.03 <
-10	14	1	58.40	57.23	22.89 <
-9	14	1	142.00	143.08	31.48 o
-8	14	1	58.39	34.34	17.17 <
-7	14	1	25.42	25.75	20.03 <
-6	14	1	201.76	131.63	22.89 o
-5	14	1	54.06	57.23	14.31 o
-4	14	1	30.80	31.48	11.45 <
-3	14	1	57.67	31.48	14.31 <
-1	14	1	180.82	80.12	17.17 o
0	14	1	94.73	60.09	14.31 o
1	14	1	187.62	123.04	20.03 o
3	14	1	62.79	31.48	14.31 <
4	14	1	1.25	17.17	11.45 <
5	14	1	70.69	25.75	14.31 <
7	14	1	18.07	8.58	11.45 <
8	14	1	28.16	8.58	14.31 <
9	14	1	33.23	42.92	17.17 <
10	14	1	53.00	77.26	25.75 o
11	14	1	38.90	14.31	17.17 <
12	14	1	85.90	25.75	20.03 <
13	14	1	5.02	-8.58	28.62 <
-12	15	1	13.64	8.58	20.03 <
-11	15	1	7.54	14.31	17.17 <
-10	15	1	1390.45	1774.14	103.01 o
-9	15	1	557.25	105.88	452.12 <
-8	15	1	677.33	772.61	68.68 o
-7	15	1	190.53	105.88	22.89 o
-6	15	1	2173.36	1676.85	105.88 o
0	15	1	82.66	34.34	14.31 <
7	15	1	133.19	31.48	17.17 <
8	15	1	1001.72	-74.40	7299.72 <
9	15	1	528.75	160.24	337.66 <
10	15	1	913.64	14.31	1885.74 <
11	15	1	27.87	2.86	20.03 <
12	15	1	29.98	5.72	25.75 <
13	15	1	236.36	57.23	31.48 <
-12	16	1	15.88	0.00	17.17 <
-11	16	1	4.67	-2.86	17.17 <
-10	16	1	0.09	11.45	20.03 <
-9	16	1	79.01	100.15	22.89 o
-8	16	1	19.83	62.95	20.03 o
-7	16	1	16.72	11.45	11.45 <
-6	16	1	1687.71	1153.19	91.57 o
-5	16	1	80.83	37.20	14.31 <
-3	16	1	94.81	37.20	14.31 <
-2	16	1	0.71	54.37	17.17 o
-1	16	1	133.97	74.40	20.03 o
2	16	1	140.85	71.54	20.03 o

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3	16	1	63.34	25.75	17.17 <
5	16	1	31.99	37.20	14.31 <
7	16	1	5.90	14.31	11.45 <
8	16	1	168.30	17.17	598.06 <
9	16	1	188.92	-31.48	2117.52 <
10	16	1	25.12	34.34	20.03 <
11	16	1	26.93	14.31	25.75 <
12	16	1	6.53	5.72	22.89 <
-12	17	1	4.78	-8.58	25.75 <
-11	17	1	116.36	28.62	20.03 <
-10	17	1	1164.79	-54.37	2578.22 <
-9	17	1	12.32	5.72	14.31 <
-5	17	1	248.30	28.62	20.03 <
-4	17	1	34.59	14.31	17.17 <
-2	17	1	7362.37	4864.57	372.00 o
0	17	1	132.46	97.29	20.03 o
1	17	1	404.99	334.80	34.34 o
3	17	1	2461.93	426.36	515.07 <
4	17	1	9.53	25.75	17.17 <
5	17	1	63.11	45.78	20.03 <
7	17	1	2522.25	1201.83	821.25 <
8	17	1	1477.76	137.35	1997.34 <
9	17	1	28.27	5.72	14.31 <
10	17	1	943.35	266.12	1364.94 <
11	17	1	127.83	37.20	20.03 <
12	17	1	0.48	17.17	28.62 <
-12	18	1	6.64	-8.58	48.65 <
-11	18	1	17.26	5.72	17.17 <
-10	18	1	199.21	177.41	51.51 o
-9	18	1	13.29	5.72	17.17 <
-8	18	1	1.20	11.45	14.31 <
-7	18	1	4.00	-2.86	11.45 <
-6	18	1	0.01	17.17	14.31 <
-5	18	1	331.44	45.78	34.34 <
-4	18	1	183.64	194.58	34.34 o
-3	18	1	25.72	5.72	14.31 <
-2	18	1	257.26	37.20	22.89 <
-1	18	1	150.00	17.17	28.62 <
0	18	1	99.24	51.51	22.89 <
1	18	1	204.81	74.40	17.17 o
2	18	1	324.90	143.08	25.75 o
3	18	1	2.94	17.17	17.17 <
4	18	1	276.48	163.11	37.20 o
5	18	1	220.04	140.21	34.34 o
6	18	1	12.32	5.72	14.31 <
7	18	1	18.42	0.00	11.45 <
8	18	1	83.74	20.03	131.63 <
9	18	1	26.57	14.31	17.17 <
10	18	1	59.76	128.77	28.62 o
11	18	1	21.31	2.86	17.17 <
-11	19	1	46.66	-17.17	45.78 <
-10	19	1	337.54	-40.06	22.89 <
-9	19	1	276.84	120.18	517.93 <
-8	19	1	552.59	-60.09	7253.93 <

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-7	19	1	346.41	134.49	31.48	o
-6	19	1	6.97	37.20	14.31	<
-5	19	1	137.20	120.18	25.75	o
-4	19	1	3065.09	1805.61	300.46	o
-3	19	1	245.15	60.09	40.06	<
-1	19	1	1432.36	752.58	100.15	o
0	19	1	10.47	-2.86	28.62	<
2	19	1	692.73	-17.17	366.27	<
3	19	1	242.68	54.37	25.75	<
5	19	1	172.60	57.23	22.89	<
6	19	1	59.25	25.75	120.18	<
7	19	1	246.06	254.68	45.78	o
8	19	1	651.88	-17.17	1213.28	<
9	19	1	301.75	103.01	515.07	<
11	19	1	39.11	8.58	22.89	<
-11	20	1	17.99	-2.86	22.89	<
-10	20	1	18.50	20.03	20.03	<
-9	20	1	4.92	5.72	17.17	<
-8	20	1	77.53	40.06	20.03	<
-7	20	1	45.14	8.58	17.17	<
-6	20	1	91.12	82.98	22.89	o
-5	20	1	6.88	14.31	11.45	<
-4	20	1	25.83	8.58	17.17	<
-3	20	1	20.47	5.72	17.17	<
-2	20	1	112.26	45.78	17.17	<
-1	20	1	0.08	5.72	14.31	<
1	20	1	0.85	2.86	17.17	<
2	20	1	102.21	68.68	25.75	<
3	20	1	0.08	5.72	14.31	<
4	20	1	34.91	20.03	20.03	<
5	20	1	14.21	8.58	14.31	<
6	20	1	136.49	111.60	28.62	o
7	20	1	39.21	22.89	14.31	<
8	20	1	0.24	34.34	17.17	<
9	20	1	1.66	11.45	14.31	<
10	20	1	0.15	2.86	17.17	<
-11	21	1	1.20	5.72	22.89	<
-10	21	1	8.82	0.00	22.89	<
-8	21	1	1120.80	-22.89	1788.44	<
-7	21	1	56.09	25.75	17.17	<
-6	21	1	50.26	100.15	28.62	o
-3	21	1	203.28	37.20	20.03	<
-1	21	1	37.54	17.17	14.31	<
0	21	1	26.69	20.03	17.17	<
1	21	1	118.03	37.20	22.89	<
3	21	1	66.62	37.20	20.03	<
6	21	1	117.81	48.65	20.03	<
7	21	1	43.63	28.62	14.31	<
8	21	1	1225.15	28.62	1911.49	<
9	21	1	623.07	-8.58	572.30	<
10	21	1	0.27	8.58	25.75	<
-10	22	1	24.82	48.65	31.48	<
-9	22	1	20.54	14.31	25.75	<
-8	22	1	24.38	25.75	17.17	<

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-7	22	1	5.28	8.58	14.31 <
-6	22	1	12.73	22.89	14.31 <
-5	22	1	0.25	0.00	17.17 <
-3	22	1	129.09	68.68	25.75 <
-2	22	1	121.13	108.74	28.62 o
-1	22	1	53.99	37.20	17.17 <
0	22	1	27.59	28.62	20.03 <
1	22	1	39.96	28.62	22.89 <
2	22	1	312.53	197.44	37.20 o
3	22	1	184.45	65.81	22.89 <
5	22	1	0.03	8.58	14.31 <
6	22	1	89.27	25.75	17.17 <
7	22	1	19.27	14.31	11.45 <
8	22	1	9.90	14.31	11.45 <
9	22	1	2.53	-2.86	17.17 <
10	22	1	105.40	68.68	48.65 <
-10	23	1	146.82	65.81	34.34 <
-9	23	1	46.46	14.31	25.75 <
-8	23	1	575.76	-37.20	970.05 <
-7	23	1	418.47	517.93	77.26 o
-6	23	1	13.20	17.17	14.31 <
-5	23	1	11.71	2.86	11.45 <
-3	23	1	192.36	131.63	37.20 o
-2	23	1	17.12	37.20	17.17 <
-1	23	1	516.92	331.93	65.81 o
0	23	1	2.31	11.45	17.17 <
2	23	1	249.66	31.48	28.62 <
3	23	1	380.09	223.20	37.20 o
5	23	1	2.30	-2.86	14.31 <
6	23	1	0.54	8.58	11.45 <
7	23	1	417.89	2.86	1044.45 <
8	23	1	404.95	-20.03	37.20 <
9	23	1	53.71	17.17	45.78 <
-9	24	1	3.41	2.86	25.75 <
-8	24	1	16.40	2.86	34.34 <
-7	24	1	24.98	34.34	22.89 <
-6	24	1	115.38	100.15	28.62 o
-5	24	1	2.00	8.58	14.31 <
-4	24	1	66.79	34.34	14.31 <
-3	24	1	73.51	51.51	17.17 <
-2	24	1	133.59	97.29	22.89 o
-1	24	1	1.78	8.58	14.31 <
0	24	1	247.03	289.01	68.68 o
1	24	1	0.16	5.72	25.75 <
2	24	1	111.56	103.01	25.75 o
3	24	1	95.06	34.34	25.75 <
4	24	1	17.83	5.72	20.03 <
5	24	1	0.22	-2.86	14.31 <
6	24	1	133.60	114.46	31.48 o
7	24	1	10.74	31.48	17.17 <
8	24	1	12.68	17.17	22.89 <
9	24	1	0.46	17.17	25.75 <
-8	25	1	133.52	-5.72	20.03 <
-6	25	1	127.46	125.91	45.78 <

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-4	25	1	133.48	128.77	31.48	o
-2	25	1	1764.11	990.08	120.18	o
-1	25	1	30.35	20.03	14.31	<
0	25	1	8.11	31.48	17.17	<
1	25	1	8.29	20.03	20.03	<
2	25	1	2393.91	2277.76	143.08	o
3	25	1	357.10	434.95	71.54	o
4	25	1	123.85	91.57	28.62	o
6	25	1	39.17	25.75	14.31	<
7	25	1	612.36	-17.17	1465.09	<
8	25	1	128.38	197.44	54.37	o
-7	26	1	8.18	-8.58	22.89	<
-6	26	1	140.23	143.08	91.57	<
-5	26	1	7.55	5.72	20.03	<
-4	26	1	81.23	174.55	31.48	o
-3	26	1	47.60	28.62	17.17	<
-2	26	1	268.15	77.26	51.51	<
-1	26	1	25.00	14.31	14.31	<
0	26	1	60.59	48.65	71.54	<
1	26	1	11.97	5.72	17.17	<
2	26	1	330.09	429.23	77.26	o
3	26	1	7.32	22.89	20.03	<
4	26	1	101.46	117.32	25.75	o
5	26	1	2.29	5.72	25.75	<
7	26	1	4.67	-5.72	20.03	<
8	26	1	41.38	-8.58	25.75	<
-5	27	1	303.49	-11.45	28.62	<
-4	27	1	67.54	-2.86	22.89	<
-3	27	1	122.30	51.51	25.75	<
-1	27	1	139.64	111.60	28.62	o
0	27	1	25.32	31.48	17.17	<
1	27	1	231.27	223.20	65.81	o
3	27	1	116.18	143.08	48.65	<
4	27	1	201.79	160.24	45.78	o
5	27	1	336.69	701.07	103.01	o
6	27	1	192.65	-14.31	1050.17	<
7	27	1	7.37	-5.72	28.62	<
0	28	1	406.00	186.00	48.65	o
1	28	1	101.46	111.60	31.48	o
2	28	1	4.35	-5.72	25.75	<
3	28	1	0.70	-20.03	51.51	<
-15	0	2	264.21	37.20	214.61	<
-14	0	2	14.40	22.89	25.75	<
-13	0	2	2075.27	-151.66	9734.86	<
-11	0	2	154.86	271.84	37.20	o
-10	0	2	1212.96	1224.73	82.98	o
-9	0	2	1830.33	1702.60	154.52	o
-8	0	2	689.53	460.70	45.78	o
-7	0	2	650.85	749.72	54.37	o
-6	0	2	8942.08	8985.15	440.67	o
-4	0	2	21724.90	19458.30	932.85	o
-3	0	2	56709.30	53189.80	2529.58	o
-2	0	2	7123.25	5448.32	268.98	o
1	0	2	1560.20	1075.93	77.26	o

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2	0	2	5197.50	4478.27	309.04	o
3	0	2	52419.00	42673.70	2028.81	o
4	0	2	16244.80	13723.80	537.96	o
5	0	2	2991.35	2518.13	105.88	o
6	0	2	6222.51	5588.53	226.06	o
7	0	2	423.07	472.15	31.48	o
8	0	2	130.54	48.65	17.17	<
9	0	2	4897.88	4521.19	228.92	o
10	0	2	730.49	48.65	111.60	<
11	0	2	132.14	165.97	25.75	o
12	0	2	3197.54	3639.84	191.72	o
13	0	2	1029.30	-2.86	326.21	<
14	0	2	9.65	2.86	17.17	<
-15	1	2	0.07	0.00	11.45	<
-14	1	2	40.40	28.62	17.17	<
-13	1	2	10.95	2.86	17.17	<
-12	1	2	0.11	2.86	17.17	<
-11	1	2	0.90	5.72	11.45	<
-10	1	2	255.18	354.83	28.62	o
-9	1	2	16.48	34.34	14.31	<
-8	1	2	0.50	34.34	17.17	<
-7	1	2	615.89	663.87	37.20	o
-6	1	2	726.01	824.11	40.06	o
-5	1	2	1293.81	1173.22	68.68	o
-4	1	2	278.82	326.21	22.89	o
-3	1	2	444.28	454.98	25.75	o
0	1	2	268.15	263.26	14.31	o
2	1	2	283.95	191.72	17.17	o
4	1	2	382.46	346.24	14.31	o
5	1	2	368.65	372.00	22.89	o
7	1	2	58.29	25.75	11.45	<
8	1	2	292.50	289.01	25.75	o
9	1	2	24.15	37.20	14.31	<
10	1	2	129.74	65.81	54.37	<
11	1	2	2.10	0.00	8.58	<
12	1	2	11.94	22.89	20.03	<
13	1	2	70.00	31.48	20.03	<
14	1	2	60.51	14.31	14.31	<
-15	2	2	68.91	8.58	17.17	<
-14	2	2	750.05	383.44	629.53	<
-13	2	2	519.63	460.70	1167.50	<
-12	2	2	298.72	154.52	1213.28	<
-11	2	2	1.46	51.51	17.17	<
-10	2	2	4787.39	5814.59	191.72	o
-9	2	2	4226.31	4838.82	163.11	o
-8	2	2	15206.90	17415.20	540.83	o
-7	2	2	940.41	1110.27	45.78	o
-6	2	2	6595.25	6123.63	251.81	o
-5	2	2	10336.00	9823.57	480.73	o
-4	2	2	14222.60	13008.40	443.53	o
-3	2	2	10379.40	10447.40	360.55	o
-2	2	2	61947.30	50620.10	1968.72	o
1	2	2	3248.06	3516.80	114.46	o
3	2	2	9299.21	8464.35	331.93	o

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7	2	2	1956.35	1880.01	65.81 o
8	2	2	16347.30	14782.60	452.12 o
9	2	2	3948.99	3865.90	271.84 o
10	2	2	3981.85	3545.41	120.18 o
11	2	2	77.80	68.68	40.06 <
13	2	2	531.38	203.17	94.43 <
-15	3	2	57.70	5.72	14.31 <
-14	3	2	123.01	57.23	17.17 o
-13	3	2	127.88	94.43	157.38 <
-12	3	2	177.16	125.91	546.55 <
-11	3	2	5.10	0.00	14.31 <
-10	3	2	0.06	-8.58	14.31 <
-9	3	2	513.53	603.78	34.34 o
-8	3	2	1064.48	1107.41	48.65 o
-7	3	2	7.29	11.45	11.45 <
-6	3	2	1383.62	1193.25	54.37 o
-4	3	2	2093.31	2266.32	77.26 o
-3	3	2	1713.11	2126.10	71.54 o
-2	3	2	1046.49	1033.01	51.51 o
0	3	2	21.04	57.23	8.58 o
1	3	2	402.17	329.07	17.17 o
2	3	2	554.59	592.33	31.48 o
3	3	2	1930.76	2440.87	88.71 o
5	3	2	744.16	580.89	28.62 o
6	3	2	1008.21	892.79	51.51 o
7	3	2	0.13	0.00	60.09 <
8	3	2	907.10	746.85	42.92 o
9	3	2	345.29	191.72	54.37 o
10	3	2	28.15	31.48	14.31 <
11	3	2	0.15	-2.86	8.58 <
12	3	2	130.90	85.85	17.17 o
13	3	2	67.85	34.34	14.31 <
14	3	2	102.53	14.31	20.03 <
-15	4	2	159.06	22.89	137.35 <
-14	4	2	17.01	25.75	17.17 <
-13	4	2	462.47	400.61	223.20 <
-12	4	2	56.45	94.43	22.89 o
-11	4	2	102.14	148.80	25.75 o
-9	4	2	2062.22	2615.42	97.29 o
-8	4	2	1240.72	1113.13	48.65 o
-7	4	2	4004.80	4008.98	134.49 o
-6	4	2	27591.30	28008.50	852.73 o
-4	4	2	13921.80	14224.60	560.86 o
-3	4	2	55076.20	59304.80	1791.31 o
-2	4	2	18050.30	16963.00	520.79 o
2	4	2	17342.30	16067.40	543.69 o
3	4	2	60144.50	75317.90	3565.44 o
4	4	2	11669.80	11626.30	460.70 o
6	4	2	32249.50	30558.10	1038.73 o
7	4	2	2670.94	2566.78	108.74 o
8	4	2	551.93	383.44	28.62 o
9	4	2	3111.99	3159.11	226.06 o
10	4	2	3481.99	3090.43	140.21 o
11	4	2	0.01	40.06	14.31 <

paulkerrite.cif

12	4	2	5.74	14.31	11.45 <
13	4	2	178.43	123.04	123.04 <
14	4	2	49.50	2.86	25.75 <
-15	5	2	3.01	2.86	20.03 <
-14	5	2	0.45	0.00	14.31 <
-13	5	2	1.36	5.72	14.31 <
-12	5	2	52.92	77.26	22.89 o
-11	5	2	0.65	-8.58	14.31 <
-10	5	2	27.72	8.58	14.31 <
-9	5	2	259.14	274.70	22.89 o
-8	5	2	605.88	678.18	34.34 o
-7	5	2	421.15	457.84	28.62 o
-6	5	2	18.32	60.09	14.31 o
-5	5	2	164.13	237.51	17.17 o
-3	5	2	2449.86	2140.41	74.40 o
-1	5	2	676.29	583.75	25.75 o
0	5	2	67.62	65.81	11.45 o
2	5	2	994.29	829.84	42.92 o
5	5	2	45.12	74.40	11.45 o
6	5	2	147.40	183.14	17.17 o
7	5	2	186.31	234.64	22.89 o
8	5	2	450.41	503.63	40.06 o
9	5	2	145.96	62.95	17.17 o
10	5	2	0.07	-2.86	11.45 <
11	5	2	25.08	22.89	11.45 <
12	5	2	22.11	14.31	11.45 <
13	5	2	1.60	5.72	14.31 <
14	5	2	24.95	-5.72	22.89 <
-15	6	2	257.84	25.75	31.48 <
-14	6	2	886.46	94.43	386.30 <
-13	6	2	38.18	8.58	14.31 <
-12	6	2	68.16	60.09	25.75 <
-11	6	2	73.81	82.98	326.21 <
-9	6	2	428.65	403.47	82.98 o
-8	6	2	6654.68	7119.44	254.68 o
-7	6	2	891.28	1012.98	48.65 o
-6	6	2	21.61	34.34	14.31 <
-5	6	2	2649.24	2515.27	97.29 o
-4	6	2	96006.00	97694.90	3848.73 o
-3	6	2	12.66	42.92	11.45 o
3	6	2	9.78	45.78	11.45 o
4	6	2	89538.00	82136.80	2772.80 o
6	6	2	147.66	128.77	17.17 o
8	6	2	5973.14	5717.30	251.81 o
9	6	2	206.68	103.01	25.75 o
10	6	2	14554.80	19063.40	921.41 o
11	6	2	38.72	71.54	17.17 o
12	6	2	11.96	5.72	11.45 <
13	6	2	57.53	28.62	97.29 <
14	6	2	923.70	5.72	429.23 <
-15	7	2	1.79	11.45	37.20 <
-14	7	2	12.19	-8.58	14.31 <
-13	7	2	0.13	-5.72	14.31 <
-12	7	2	51.80	31.48	22.89 <

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-11	7	2	5.41	-5.72	14.31 <
-10	7	2	20.78	22.89	17.17 <
-9	7	2	3.74	5.72	17.17 <
-8	7	2	6.63	5.72	14.31 <
-7	7	2	6.22	25.75	20.03 <
-6	7	2	55.84	65.81	14.31 o
-5	7	2	16.05	5.72	11.45 <
-4	7	2	81.31	91.57	14.31 o
-3	7	2	596.82	566.58	37.20 o
-2	7	2	113.51	177.41	17.17 o
0	7	2	19.07	34.34	8.58 o
1	7	2	179.29	231.78	20.03 o
2	7	2	158.02	174.55	17.17 o
3	7	2	459.20	389.17	28.62 o
4	7	2	149.98	74.40	20.03 o
5	7	2	4.07	-2.86	8.58 <
6	7	2	93.56	68.68	17.17 o
7	7	2	0.38	11.45	11.45 <
8	7	2	11.31	8.58	14.31 <
9	7	2	0.08	11.45	14.31 <
10	7	2	3.52	8.58	17.17 <
11	7	2	26.94	34.34	14.31 <
12	7	2	79.60	42.92	37.20 <
13	7	2	3.34	5.72	14.31 <
14	7	2	45.65	0.00	20.03 <
-14	8	2	0.01	0.00	17.17 <
-13	8	2	6.91	5.72	22.89 <
-12	8	2	2362.27	3207.75	157.38 o
-11	8	2	98.84	137.35	22.89 o
-10	8	2	402.41	349.10	34.34 o
-9	8	2	206.85	125.91	22.89 o
-8	8	2	30.54	37.20	14.31 <
-7	8	2	2334.66	2741.33	105.88 o
-6	8	2	6435.57	7354.08	263.26 o
-5	8	2	71.03	183.14	28.62 o
-4	8	2	4425.39	4715.77	211.75 o
-2	8	2	824.61	927.13	51.51 o
1	8	2	27486.30	23905.10	990.08 o
2	8	2	783.12	889.93	51.51 o
4	8	2	3286.45	2669.79	120.18 o
5	8	2	507.29	460.70	34.34 o
6	8	2	5025.41	4807.34	206.03 o
8	8	2	4.56	8.58	14.31 <
9	8	2	50.35	28.62	14.31 <
10	8	2	445.52	143.08	246.09 <
11	8	2	139.71	165.97	140.21 <
12	8	2	2352.20	-97.29	1588.14 <
13	8	2	59.32	34.34	31.48 <
14	8	2	19.24	0.00	20.03 <
-14	9	2	55.17	8.58	20.03 <
-13	9	2	79.69	25.75	20.03 <
-12	9	2	33.22	17.17	22.89 <
-11	9	2	96.46	82.98	88.71 <
-10	9	2	293.98	257.54	54.37 o

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-9	9	2	0.38	2.86	14.31 <
-8	9	2	63.89	37.20	14.31 <
-7	9	2	364.55	386.30	28.62 o
-5	9	2	703.06	701.07	42.92 o
-4	9	2	1374.05	1167.50	60.09 o
-1	9	2	556.18	260.40	48.65 o
3	9	2	636.65	515.07	31.48 o
4	9	2	632.36	409.20	37.20 o
5	9	2	608.53	549.41	45.78 o
7	9	2	49.78	80.12	17.17 o
8	9	2	8.99	14.31	11.45 <
9	9	2	0.48	5.72	14.31 <
10	9	2	219.88	231.78	31.48 o
11	9	2	89.26	68.68	20.03 o
12	9	2	8.86	5.72	11.45 <
13	9	2	81.96	48.65	80.12 <
14	9	2	24.29	8.58	20.03 <
-14	10	2	273.45	54.37	37.20 <
-13	10	2	146.11	42.92	37.20 <
-12	10	2	890.72	1038.73	68.68 o
-11	10	2	10.68	57.23	20.03 <
-9	10	2	1504.93	1147.47	117.32 o
-8	10	2	5457.34	6484.19	268.98 o
-7	10	2	629.66	1064.48	1070.21 <
-6	10	2	16664.30	19973.40	961.47 o
-5	10	2	743.86	1084.51	62.95 o
-4	10	2	49691.80	43806.90	1759.83 o
-2	10	2	37505.10	35474.20	2403.67 o
3	10	2	193.62	200.31	22.89 o
5	10	2	953.14	469.29	71.54 o
11	10	2	202.61	120.18	34.34 o
12	10	2	580.92	506.49	864.18 <
13	10	2	222.65	91.57	31.48 <
14	10	2	127.77	5.72	22.89 <
-14	11	2	11.87	11.45	31.48 <
-13	11	2	0.89	-5.72	20.03 <
-12	11	2	98.88	45.78	34.34 <
-11	11	2	97.12	68.68	20.03 o
-10	11	2	368.08	165.97	148.80 <
-9	11	2	1.90	11.45	17.17 <
-8	11	2	538.08	557.99	51.51 o
-7	11	2	36.58	17.17	14.31 <
-6	11	2	586.75	778.33	62.95 o
-5	11	2	949.48	683.90	48.65 o
-4	11	2	111.14	191.72	22.89 o
-3	11	2	9.42	11.45	11.45 <
-2	11	2	160.77	157.38	20.03 o
-1	11	2	24.04	40.06	22.89 <
0	11	2	2.53	17.17	17.17 <
1	11	2	20.78	25.75	14.31 <
3	11	2	36.69	17.17	14.31 <
4	11	2	296.21	137.35	25.75 o
5	11	2	607.30	188.86	51.51 o
7	11	2	6.89	8.58	11.45 <

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8	11	2	253.39	191.72	31.48	o
9	11	2	7.00	14.31	17.17	<
10	11	2	133.23	143.08	28.62	o
11	11	2	55.36	45.78	20.03	<
12	11	2	94.76	62.95	22.89	<
13	11	2	7.39	14.31	22.89	<
14	11	2	28.07	8.58	25.75	<
-13	12	2	559.48	-34.34	400.61	<
-12	12	2	1581.47	950.02	869.90	<
-11	12	2	6.30	37.20	22.89	<
-10	12	2	231.36	240.37	51.51	o
-9	12	2	921.45	703.93	97.29	o
-8	12	2	31.03	0.00	17.17	<
-7	12	2	310.06	477.87	42.92	o
-6	12	2	272.20	277.57	25.75	o
-5	12	2	731.44	586.61	37.20	o
-3	12	2	1546.44	1221.87	65.81	o
-2	12	2	157.88	77.26	14.31	o
-1	12	2	518.82	549.41	45.78	o
4	12	2	1166.09	812.67	60.09	o
5	12	2	454.96	251.81	31.48	o
6	12	2	176.15	85.85	22.89	o
7	12	2	554.80	460.70	60.09	o
8	12	2	30.59	5.72	14.31	<
10	12	2	358.88	343.38	71.54	o
11	12	2	20.54	34.34	20.03	<
12	12	2	1665.49	-60.09	3677.04	<
13	12	2	358.86	34.34	31.48	<
-13	13	2	12.69	0.00	17.17	<
-12	13	2	113.66	2.86	62.95	<
-11	13	2	15.70	8.58	17.17	<
-10	13	2	39.47	20.03	17.17	<
-9	13	2	37.41	25.75	17.17	<
-8	13	2	19.82	22.89	20.03	<
-7	13	2	110.56	100.15	22.89	o
-5	13	2	171.35	114.46	17.17	o
-4	13	2	67.80	51.51	11.45	o
-3	13	2	38.60	54.37	14.31	o
-2	13	2	7.89	31.48	11.45	<
-1	13	2	5.65	45.78	14.31	o
0	13	2	21.01	14.31	11.45	<
1	13	2	271.95	131.63	22.89	o
2	13	2	89.89	40.06	14.31	<
3	13	2	30.86	57.23	20.03	<
4	13	2	1.60	25.75	11.45	<
5	13	2	30.80	37.20	14.31	<
7	13	2	108.37	22.89	20.03	<
8	13	2	27.05	17.17	14.31	<
9	13	2	2.64	14.31	17.17	<
10	13	2	26.59	31.48	20.03	<
11	13	2	5.66	0.00	17.17	<
12	13	2	137.50	85.85	31.48	<
13	13	2	12.63	20.03	28.62	<
-13	14	2	118.16	14.31	34.34	<

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-11	14	2	28.15	17.17	17.17 <
-10	14	2	3986.55	4655.68	254.68 o
-9	14	2	196.68	257.54	37.20 o
-8	14	2	6032.34	4984.75	266.12 o
-7	14	2	27.68	82.98	20.03 o
-6	14	2	1418.73	1136.02	68.68 o
-5	14	2	251.57	194.58	25.75 o
-4	14	2	3792.80	3751.44	171.69 o
-3	14	2	1858.36	1505.16	97.29 o
-2	14	2	8313.38	7314.02	366.27 o
5	14	2	67.37	62.95	17.17 o
6	14	2	732.52	114.46	183.14 <
7	14	2	232.28	62.95	22.89 <
8	14	2	4498.76	-165.97	1954.41 <
9	14	2	621.00	88.71	752.58 <
10	14	2	4934.20	-171.69	3968.92 <
11	14	2	0.46	22.89	20.03 <
12	14	2	1122.03	-54.37	826.98 <
13	14	2	53.91	17.17	28.62 <
-13	15	2	22.95	-8.58	25.75 <
-12	15	2	95.20	17.17	17.17 <
-11	15	2	62.01	17.17	17.17 <
-10	15	2	80.84	100.15	25.75 o
-9	15	2	206.00	163.11	28.62 o
-8	15	2	778.97	283.29	1207.56 <
-7	15	2	18.46	2.86	11.45 <
-6	15	2	17.08	17.17	20.03 <
-5	15	2	136.52	51.51	17.17 <
-3	15	2	293.26	217.48	31.48 o
0	15	2	53.62	25.75	14.31 <
2	15	2	316.37	251.81	25.75 o
3	15	2	187.16	82.98	22.89 o
5	15	2	6.02	42.92	17.17 <
6	15	2	12.58	8.58	11.45 <
7	15	2	16.22	0.00	20.03 <
8	15	2	689.93	51.51	500.77 <
9	15	2	119.96	42.92	60.09 <
10	15	2	215.59	108.74	62.95 <
11	15	2	74.47	54.37	25.75 <
12	15	2	78.49	54.37	28.62 <
13	15	2	6.97	11.45	25.75 <
-12	16	2	442.16	88.71	45.78 <
-11	16	2	0.18	2.86	17.17 <
-10	16	2	2434.67	1204.70	1230.45 <
-9	16	2	718.37	1021.56	82.98 o
-8	16	2	226.52	134.49	34.34 o
-7	16	2	1345.68	927.13	74.40 o
-6	16	2	18680.40	15480.80	563.72 o
-5	16	2	205.23	62.95	25.75 <
-1	16	2	28.94	14.31	14.31 <
1	16	2	59.02	20.03	17.17 <
5	16	2	97.19	-2.86	28.62 <
8	16	2	81.23	54.37	17.17 o
9	16	2	842.82	48.65	1035.87 <

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11	16	2	9.97	17.17	45.78 <
12	16	2	545.29	351.97	77.26 o
13	16	2	39.34	60.09	48.65 <
-12	17	2	0.14	5.72	28.62 <
-11	17	2	22.69	8.58	20.03 <
-10	17	2	74.36	48.65	20.03 <
-9	17	2	50.85	42.92	22.89 <
-8	17	2	25.86	17.17	17.17 <
-7	17	2	28.66	28.62	14.31 <
-6	17	2	520.27	340.52	42.92 o
-5	17	2	262.23	145.94	25.75 o
-4	17	2	74.30	34.34	20.03 <
-3	17	2	5.33	0.00	14.31 <
-2	17	2	239.08	71.54	28.62 <
-1	17	2	10.12	20.03	88.71 <
0	17	2	28.96	28.62	17.17 <
1	17	2	30.36	17.17	20.03 <
2	17	2	85.40	97.29	28.62 o
3	17	2	56.82	5.72	14.31 <
4	17	2	137.02	42.92	14.31 <
5	17	2	141.08	57.23	20.03 <
7	17	2	79.27	28.62	14.31 <
8	17	2	0.31	11.45	14.31 <
9	17	2	56.67	25.75	17.17 <
10	17	2	62.02	5.72	22.89 <
11	17	2	15.31	20.03	20.03 <
12	17	2	0.68	-5.72	22.89 <
-12	18	2	85.54	-25.75	28.62 <
-11	18	2	19.73	31.48	31.48 <
-10	18	2	1817.59	82.98	640.98 <
-9	18	2	242.16	168.83	54.37 o
-7	18	2	62.73	82.98	17.17 o
-4	18	2	3515.01	2143.27	406.33 o
-3	18	2	18.17	14.31	14.31 <
-1	18	2	193.23	57.23	17.17 o
0	18	2	99.09	25.75	31.48 <
1	18	2	136.65	22.89	20.03 <
3	18	2	112.52	74.40	28.62 <
5	18	2	665.14	-14.31	137.35 <
6	18	2	811.01	972.91	94.43 o
7	18	2	189.17	-8.58	363.41 <
8	18	2	2246.32	65.81	1362.08 <
9	18	2	71.01	80.12	20.03 o
10	18	2	1376.60	2.86	1033.01 <
11	18	2	2.76	28.62	22.89 <
12	18	2	165.75	8.58	45.78 <
-12	19	2	4.15	-14.31	45.78 <
-11	19	2	0.04	-2.86	22.89 <
-10	19	2	21.96	8.58	14.31 <
-9	19	2	22.78	17.17	17.17 <
-8	19	2	7.10	11.45	20.03 <
-7	19	2	107.05	71.54	17.17 o
-6	19	2	29.66	20.03	11.45 <
-5	19	2	283.58	165.97	31.48 o

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-4	19	2	395.34	11.45	2214.81 <
-3	19	2	2.05	17.17	17.17 <
-2	19	2	1.76	14.31	14.31 <
-1	19	2	0.88	57.23	22.89 <
0	19	2	7.21	11.45	17.17 <
1	19	2	170.48	60.09	20.03 <
2	19	2	86.86	22.89	20.03 <
3	19	2	46.93	11.45	20.03 <
5	19	2	164.55	31.48	37.20 <
6	19	2	74.62	25.75	14.31 <
7	19	2	30.24	28.62	11.45 <
8	19	2	9.34	14.31	14.31 <
9	19	2	11.79	11.45	17.17 <
10	19	2	20.12	8.58	14.31 <
11	19	2	3.63	-5.72	22.89 <
-11	20	2	13.92	-8.58	22.89 <
-10	20	2	3.26	51.51	48.65 <
-9	20	2	0.49	25.75	17.17 <
-8	20	2	87.58	45.78	17.17 <
-7	20	2	10.29	20.03	14.31 <
-5	20	2	17.14	48.65	14.31 o
-4	20	2	3930.85	612.36	1113.13 <
-3	20	2	9.94	5.72	11.45 <
-2	20	2	172.94	42.92	17.17 <
-1	20	2	215.73	77.26	20.03 o
0	20	2	847.52	489.32	77.26 o
1	20	2	477.35	257.54	40.06 o
2	20	2	118.76	42.92	20.03 <
3	20	2	3.48	5.72	20.03 <
4	20	2	3369.45	818.39	392.03 <
5	20	2	229.41	105.88	85.85 <
7	20	2	67.71	22.89	14.31 <
8	20	2	14.71	17.17	14.31 <
9	20	2	84.22	34.34	17.17 <
10	20	2	30.86	31.48	17.17 <
-11	21	2	2.99	-8.58	20.03 <
-10	21	2	49.98	51.51	45.78 <
-9	21	2	8.71	0.00	17.17 <
-8	21	2	10.74	17.17	17.17 <
-7	21	2	59.48	31.48	17.17 <
-6	21	2	153.51	65.81	28.62 <
-5	21	2	10.01	22.89	17.17 <
-4	21	2	511.48	-54.37	157.38 <
-3	21	2	0.91	2.86	11.45 <
-2	21	2	21.18	14.31	14.31 <
-1	21	2	28.77	22.89	17.17 <
0	21	2	24.25	17.17	14.31 <
1	21	2	29.49	5.72	17.17 <
2	21	2	2.09	14.31	20.03 <
3	21	2	13.20	20.03	20.03 <
4	21	2	812.79	389.17	80.12 o
5	21	2	57.86	14.31	20.03 <
6	21	2	96.50	57.23	25.75 <
7	21	2	17.93	11.45	11.45 <

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8	21	2	36.57	28.62	14.31 <
9	21	2	9.95	0.00	14.31 <
10	21	2	39.22	34.34	42.92 <
-9	22	2	202.07	211.75	60.09 o
-7	22	2	39.85	28.62	17.17 <
-6	22	2	2170.05	-97.29	5428.29 <
-5	22	2	0.71	-5.72	20.03 <
-1	22	2	56.12	28.62	14.31 <
0	22	2	37.68	11.45	14.31 <
1	22	2	45.49	34.34	91.57 <
3	22	2	261.27	140.21	28.62 o
5	22	2	9.74	17.17	17.17 <
6	22	2	2233.07	497.90	268.98 <
7	22	2	26.91	20.03	14.31 <
8	22	2	1479.65	-14.31	3611.23 <
9	22	2	250.83	-2.86	329.07 <
-10	23	2	0.45	11.45	22.89 <
-9	23	2	35.29	0.00	25.75 <
-8	23	2	182.30	220.34	57.23 o
-7	23	2	19.93	14.31	11.45 <
-6	23	2	92.60	42.92	14.31 <
-5	23	2	11.63	17.17	11.45 <
-4	23	2	103.57	54.37	25.75 <
-3	23	2	213.34	8.58	31.48 <
-2	23	2	13.27	14.31	20.03 <
-1	23	2	143.32	51.51	20.03 <
0	23	2	20.62	42.92	17.17 <
1	23	2	57.26	60.09	54.37 <
2	23	2	8.12	25.75	22.89 <
3	23	2	82.92	131.63	25.75 o
4	23	2	49.17	54.37	20.03 <
5	23	2	72.60	37.20	20.03 <
6	23	2	61.29	40.06	17.17 <
7	23	2	7.15	2.86	11.45 <
8	23	2	152.49	217.48	68.68 o
9	23	2	20.64	14.31	25.75 <
-9	24	2	14.76	0.00	22.89 <
-8	24	2	12.08	2.86	22.89 <
-7	24	2	12.93	5.72	20.03 <
-6	24	2	11.93	14.31	11.45 <
-5	24	2	74.00	186.00	48.65 o
-4	24	2	56.84	28.62	11.45 <
-3	24	2	452.83	137.35	434.95 <
-2	24	2	127.50	80.12	25.75 o
-1	24	2	0.31	2.86	17.17 <
0	24	2	1217.22	1530.91	148.80 o
1	24	2	1.20	-2.86	20.03 <
2	24	2	40.13	25.75	412.06 <
3	24	2	647.75	423.50	74.40 o
4	24	2	86.91	34.34	25.75 <
5	24	2	177.30	37.20	28.62 <
6	24	2	46.01	28.62	17.17 <
7	24	2	6.72	8.58	14.31 <
8	24	2	1.44	-2.86	20.03 <

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-8	25	2	29.77	2.86	20.03 <
-7	25	2	90.39	-14.31	22.89 <
-6	25	2	17.11	11.45	20.03 <
-5	25	2	8.30	-2.86	11.45 <
-4	25	2	17.54	20.03	11.45 <
-3	25	2	21.83	11.45	11.45 <
-1	25	2	19.57	11.45	17.17 <
0	25	2	0.01	0.00	14.31 <
1	25	2	0.92	8.58	22.89 <
2	25	2	249.22	268.98	34.34 o
3	25	2	3.72	11.45	17.17 <
4	25	2	48.43	51.51	20.03 <
5	25	2	0.08	0.00	17.17 <
6	25	2	84.24	82.98	42.92 <
7	25	2	67.06	62.95	28.62 <
8	25	2	30.13	0.00	22.89 <
-6	26	2	442.77	-37.20	28.62 <
-5	26	2	47.87	14.31	22.89 <
-4	26	2	375.17	-14.31	1007.25 <
-3	26	2	195.63	114.46	31.48 o
-2	26	2	1923.87	62.95	1447.92 <
-1	26	2	49.66	22.89	17.17 <
0	26	2	810.77	434.95	80.12 o
1	26	2	66.36	37.20	20.03 <
3	26	2	161.12	57.23	25.75 <
5	26	2	16.52	25.75	28.62 <
6	26	2	464.16	769.75	97.29 o
7	26	2	134.29	140.21	45.78 o
-4	27	2	70.74	0.00	22.89 <
-3	27	2	3.79	-5.72	22.89 <
-2	27	2	311.98	-8.58	40.06 <
-1	27	2	41.54	25.75	20.03 <
0	27	2	0.27	-5.72	20.03 <
1	27	2	32.37	22.89	22.89 <
2	27	2	350.24	546.55	62.95 o
3	27	2	6.37	22.89	20.03 <
4	27	2	30.23	34.34	34.34 <
5	27	2	3.21	2.86	28.62 <
6	27	2	0.07	20.03	37.20 <
0	28	2	9.33	5.72	20.03 <
2	28	2	14.02	-5.72	100.15 <
3	28	2	13.28	5.72	28.62 <
4	28	2	238.16	88.71	34.34 <
-15	1	3	365.99	80.12	326.21 <
-14	1	3	246.10	-42.92	961.47 <
-13	1	3	4.64	5.72	11.45 <
-12	1	3	1.85	20.03	14.31 <
-11	1	3	975.79	1130.30	68.68 o
-10	1	3	593.14	681.04	54.37 o
-9	1	3	240.61	271.84	28.62 o
-8	1	3	20149.90	23598.90	806.95 o
-7	1	3	6810.80	7222.46	254.68 o
-6	1	3	499.87	552.27	31.48 o
-5	1	3	25696.90	27550.60	932.85 o

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-4	1	3	5038.25	6452.71	260.40	o
0	1	3	23.87	31.48	11.45	<
1	1	3	3531.25	4263.65	148.80	o
3	1	3	1494.21	1204.70	88.71	o
4	1	3	2960.02	3410.92	137.35	o
6	1	3	55.50	54.37	11.45	o
7	1	3	5561.03	4020.42	286.15	o
8	1	3	22173.20	17186.20	821.25	o
9	1	3	395.74	168.83	2086.04	<
10	1	3	478.48	520.79	48.65	o
11	1	3	862.77	-17.17	40.06	<
12	1	3	11.57	5.72	14.31	<
13	1	3	0.59	0.00	11.45	<
-15	2	3	0.36	2.86	14.31	<
-14	2	3	104.13	22.89	20.03	<
-13	2	3	6.78	14.31	11.45	<
-12	2	3	75.74	40.06	314.77	<
-11	2	3	260.50	243.23	31.48	o
-10	2	3	310.60	360.55	34.34	o
-9	2	3	106.86	197.44	22.89	o
-8	2	3	617.74	683.90	37.20	o
-7	2	3	24.09	100.15	17.17	o
-6	2	3	0.06	-2.86	14.31	<
-5	2	3	547.74	575.16	31.48	o
-4	2	3	19.94	82.98	22.89	o
-3	2	3	197.99	277.57	22.89	o
-2	2	3	8.72	20.03	17.17	<
-1	2	3	390.56	512.21	25.75	o
0	2	3	1453.47	1216.14	48.65	o
1	2	3	725.40	735.41	28.62	o
2	2	3	58.76	97.29	11.45	o
4	2	3	132.92	91.57	22.89	o
5	2	3	59.36	28.62	8.58	o
6	2	3	11.32	22.89	8.58	<
7	2	3	79.57	31.48	11.45	<
8	2	3	322.58	186.00	51.51	o
9	2	3	46.05	68.68	17.17	o
10	2	3	68.12	31.48	17.17	<
11	2	3	579.44	406.33	85.85	o
12	2	3	74.68	11.45	17.17	<
13	2	3	10.54	0.00	11.45	<
-15	3	3	22.04	2.86	14.31	<
-14	3	3	1296.60	1087.37	251.81	o
-13	3	3	1.43	2.86	14.31	<
-12	3	3	2.67	20.03	14.31	<
-11	3	3	3289.99	4295.13	168.83	o
-10	3	3	300.62	432.09	34.34	o
-9	3	3	2287.53	2406.53	88.71	o
-8	3	3	308.45	389.17	25.75	o
-7	3	3	256.87	337.66	25.75	o
-6	3	3	1014.45	995.81	42.92	o
-3	3	3	18331.00	23647.50	924.27	o
0	3	3	27.83	22.89	8.58	<
1	3	3	7821.28	8052.29	251.81	o

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2	3	3	10396.50	8721.89	343.38	o
3	3	3	28900.20	23109.60	1104.54	o
4	3	3	175.67	174.55	37.20	o
5	3	3	1094.37	1024.42	37.20	o
7	3	3	26.23	37.20	11.45	o
8	3	3	604.18	489.32	25.75	o
9	3	3	1943.36	1997.34	145.94	o
10	3	3	516.25	417.78	91.57	o
11	3	3	2796.42	2961.66	160.24	o
12	3	3	4.28	5.72	11.45	<
13	3	3	21.31	5.72	14.31	<
-15	4	3	3.05	-5.72	14.31	<
-14	4	3	36.79	2.86	17.17	<
-13	4	3	34.78	25.75	20.03	<
-12	4	3	6.89	14.31	14.31	<
-11	4	3	43.07	40.06	17.17	<
-10	4	3	94.91	57.23	17.17	o
-9	4	3	37.56	40.06	14.31	<
-8	4	3	51.12	62.95	14.31	o
-7	4	3	457.97	557.99	31.48	o
-6	4	3	336.29	349.10	22.89	o
-5	4	3	0.79	2.86	11.45	<
-4	4	3	606.48	732.55	37.20	o
-3	4	3	6.34	-14.31	14.31	<
-2	4	3	297.90	372.00	22.89	o
-1	4	3	8.48	14.31	8.58	<
0	4	3	11.11	2.86	8.58	<
1	4	3	5.32	2.86	8.58	<
2	4	3	458.53	369.14	20.03	o
3	4	3	3.88	-2.86	5.72	<
4	4	3	710.17	669.59	34.34	o
5	4	3	24.22	0.00	5.72	<
6	4	3	12.94	20.03	8.58	<
7	4	3	74.66	31.48	11.45	<
8	4	3	125.91	100.15	11.45	o
9	4	3	101.73	60.09	11.45	o
10	4	3	115.09	57.23	11.45	o
11	4	3	0.74	-11.45	11.45	<
12	4	3	5.77	8.58	11.45	<
13	4	3	69.44	0.00	17.17	<
-15	5	3	8.91	5.72	14.31	<
-14	5	3	707.16	414.92	243.23	<
-13	5	3	934.16	832.70	131.63	o
-12	5	3	121.17	174.55	25.75	o
-11	5	3	2400.91	2409.39	105.88	o
-10	5	3	1502.72	1937.24	97.29	o
-9	5	3	973.35	1015.84	54.37	o
-8	5	3	163.74	206.03	22.89	o
-7	5	3	313.68	297.60	22.89	o
-5	5	3	304.26	251.81	22.89	o
-4	5	3	7414.73	7843.40	246.09	o
-3	5	3	1751.91	1808.48	97.29	o
0	5	3	20.39	-20.03	8.58	<
1	5	3	38353.80	32275.00	972.91	o

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3	5	3	1336.39	1356.36	62.95 o
6	5	3	288.76	257.54	20.03 o
7	5	3	325.89	311.90	25.75 o
8	5	3	535.76	414.92	28.62 o
9	5	3	1019.61	898.52	54.37 o
10	5	3	2443.53	2543.88	137.35 o
11	5	3	2301.03	1765.55	137.35 o
12	5	3	223.76	203.17	40.06 o
13	5	3	939.85	143.08	226.06 <
-14	6	3	89.42	37.20	17.17 <
-13	6	3	35.50	40.06	20.03 <
-12	6	3	16.70	17.17	17.17 <
-11	6	3	0.62	0.00	14.31 <
-10	6	3	12.62	5.72	14.31 <
-9	6	3	2.75	2.86	17.17 <
-8	6	3	189.47	214.61	20.03 o
-7	6	3	14.68	14.31	11.45 <
-6	6	3	0.88	-5.72	11.45 <
-5	6	3	253.15	303.32	25.75 o
-3	6	3	20.47	37.20	14.31 <
-2	6	3	9.79	31.48	8.58 o
-1	6	3	140.82	94.43	11.45 o
0	6	3	134.65	88.71	14.31 o
1	6	3	87.31	42.92	8.58 o
2	6	3	151.99	91.57	11.45 o
3	6	3	206.43	128.77	14.31 o
4	6	3	101.38	85.85	14.31 o
5	6	3	1.20	28.62	11.45 <
6	6	3	15.48	8.58	8.58 <
7	6	3	110.28	54.37	11.45 o
8	6	3	72.55	60.09	14.31 o
9	6	3	49.43	37.20	11.45 o
10	6	3	32.85	62.95	14.31 o
11	6	3	67.50	25.75	14.31 <
12	6	3	3.66	5.72	11.45 <
13	6	3	1.05	0.00	11.45 <
-14	7	3	10.22	22.89	20.03 <
-13	7	3	467.10	274.70	94.43 <
-12	7	3	30.67	54.37	17.17 o
-11	7	3	1150.31	1267.65	62.95 o
-10	7	3	2053.97	2618.28	108.74 o
-9	7	3	2102.39	2272.04	94.43 o
-8	7	3	521.28	672.46	40.06 o
-7	7	3	260.76	351.97	28.62 o
-6	7	3	654.73	829.84	40.06 o
-5	7	3	338.09	469.29	28.62 o
-4	7	3	14811.60	12095.60	655.29 o
-3	7	3	9382.71	8618.87	271.84 o
-2	7	3	2252.62	2744.19	123.04 o
-1	7	3	2439.39	2621.14	91.57 o
0	7	3	48.78	80.12	14.31 o
2	7	3	1533.44	1270.51	65.81 o
8	7	3	88.82	77.26	17.17 o
9	7	3	2157.26	1834.23	105.88 o

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10	7	3	2630.84	2830.03	154.52 o
11	7	3	1164.99	457.84	414.92 <
12	7	3	18.70	45.78	20.03 <
-14	8	3	31.71	0.00	14.31 <
-13	8	3	37.63	8.58	14.31 <
-12	8	3	377.71	457.84	42.92 o
-11	8	3	74.09	97.29	25.75 o
-10	8	3	160.80	140.21	22.89 o
-9	8	3	65.96	48.65	20.03 <
-8	8	3	85.45	54.37	85.85 <
-7	8	3	139.38	177.41	20.03 o
-6	8	3	91.39	151.66	105.88 <
-5	8	3	7.86	22.89	11.45 <
-4	8	3	1.08	-2.86	11.45 <
-3	8	3	776.48	623.81	34.34 o
-1	8	3	0.58	28.62	11.45 <
0	8	3	936.33	904.24	51.51 o
1	8	3	82.07	71.54	14.31 o
4	8	3	10.86	2.86	8.58 <
5	8	3	15.03	8.58	51.51 <
6	8	3	401.70	111.60	42.92 <
7	8	3	9.66	28.62	11.45 <
8	8	3	1.50	2.86	14.31 <
9	8	3	382.39	206.03	45.78 o
10	8	3	122.66	74.40	17.17 o
11	8	3	0.19	14.31	17.17 <
12	8	3	145.65	60.09	91.57 <
13	8	3	107.98	54.37	25.75 <
-14	9	3	13.40	20.03	22.89 <
-13	9	3	5.09	0.00	14.31 <
-12	9	3	278.72	294.74	31.48 o
-11	9	3	178.66	194.58	37.20 o
-10	9	3	13.88	51.51	68.68 <
-9	9	3	633.58	495.04	65.81 o
-8	9	3	135.60	226.06	25.75 o
-7	9	3	1069.99	1256.20	60.09 o
-6	9	3	568.87	658.15	37.20 o
-5	9	3	1207.59	1035.87	48.65 o
-4	9	3	17341.90	14198.80	598.06 o
-3	9	3	3651.51	3459.57	131.63 o
-2	9	3	649.26	512.21	37.20 o
-1	9	3	45.69	91.57	17.17 o
0	9	3	29.11	20.03	11.45 <
1	9	3	34.33	37.20	11.45 o
2	9	3	218.40	123.04	20.03 o
8	9	3	214.40	5.72	220.34 <
9	9	3	636.99	140.21	575.16 <
10	9	3	27.71	31.48	20.03 <
11	9	3	235.65	163.11	25.75 o
12	9	3	284.77	97.29	31.48 o
13	9	3	5.95	5.72	25.75 <
-14	10	3	35.16	-2.86	22.89 <
-13	10	3	0.34	-5.72	17.17 <
-12	10	3	70.14	28.62	22.89 <

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-11	10	3	82.28	71.54	45.78 <
-10	10	3	107.53	154.52	22.89 o
-9	10	3	44.01	28.62	14.31 <
-8	10	3	282.48	223.20	108.74 <
-7	10	3	4.63	31.48	14.31 <
-6	10	3	706.62	732.55	40.06 o
-5	10	3	12.01	17.17	11.45 <
-4	10	3	795.41	918.54	68.68 o
-3	10	3	6.40	5.72	8.58 <
-2	10	3	19.98	28.62	14.31 <
-1	10	3	17.05	20.03	11.45 <
0	10	3	216.93	354.83	28.62 o
1	10	3	0.35	11.45	11.45 <
2	10	3	16.32	8.58	11.45 <
3	10	3	4.12	22.89	14.31 <
4	10	3	744.06	460.70	57.23 o
5	10	3	36.56	8.58	8.58 <
6	10	3	326.03	105.88	970.05 <
7	10	3	15.82	17.17	11.45 <
8	10	3	379.33	14.31	194.58 <
9	10	3	60.69	22.89	17.17 <
10	10	3	54.29	40.06	17.17 <
11	10	3	9.64	20.03	17.17 <
12	10	3	42.47	17.17	34.34 <
13	10	3	3.93	5.72	22.89 <
-14	11	3	2.44	-8.58	28.62 <
-13	11	3	13.06	-2.86	22.89 <
-12	11	3	599.59	280.43	646.70 <
-11	11	3	471.59	492.18	45.78 o
-10	11	3	278.54	108.74	174.55 <
-9	11	3	42.79	40.06	14.31 <
-8	11	3	4563.35	7371.25	526.52 o
-7	11	3	8578.86	10370.10	417.78 o
-6	11	3	1082.22	1178.94	80.12 o
-5	11	3	10114.90	9926.58	495.04 o
-3	11	3	373.36	254.68	31.48 o
-2	11	3	149.38	134.49	14.31 o
-1	11	3	2505.31	3030.34	237.51 o
0	11	3	43.24	40.06	14.31 <
8	11	3	6053.39	852.73	3722.83 <
9	11	3	111.52	60.09	460.70 <
10	11	3	365.19	62.95	260.40 <
11	11	3	406.56	123.04	1164.64 <
12	11	3	630.40	-28.62	397.75 <
13	11	3	0.21	8.58	22.89 <
-14	12	3	4.83	-20.03	48.65 <
-13	12	3	47.62	5.72	20.03 <
-12	12	3	107.01	51.51	22.89 <
-11	12	3	52.95	54.37	22.89 <
-10	12	3	269.01	128.77	443.53 <
-9	12	3	7.29	20.03	17.17 <
-8	12	3	2.74	22.89	17.17 <
-6	12	3	517.95	457.84	48.65 o
-5	12	3	54.75	77.26	14.31 o

paulkerrite.cif

-4	12	3	19.92	17.17	11.45 <
-2	12	3	72.45	45.78	17.17 <
-1	12	3	33.47	25.75	11.45 <
0	12	3	1825.83	1782.72	105.88 o
1	12	3	7.27	2.86	14.31 <
2	12	3	244.40	71.54	114.46 <
3	12	3	596.70	632.39	45.78 o
4	12	3	24.98	11.45	11.45 <
6	12	3	304.53	94.43	31.48 <
7	12	3	293.03	200.31	42.92 o
8	12	3	34.38	17.17	14.31 <
9	12	3	45.08	31.48	17.17 <
10	12	3	178.24	134.49	297.60 <
11	12	3	0.06	17.17	20.03 <
12	12	3	21.78	-5.72	20.03 <
13	12	3	107.69	97.29	42.92 <
-13	13	3	11.50	2.86	20.03 <
-12	13	3	124.46	48.65	22.89 <
-11	13	3	45.53	42.92	20.03 <
-10	13	3	906.15	592.33	94.43 o
-9	13	3	788.83	449.26	217.48 <
-8	13	3	4342.45	4246.48	231.78 o
-7	13	3	38.62	8.58	17.17 <
-6	13	3	102.28	131.63	22.89 o
-5	13	3	4121.09	4049.04	183.14 o
-2	13	3	691.04	832.70	62.95 o
-1	13	3	156.24	151.66	20.03 o
0	13	3	106.42	31.48	14.31 <
1	13	3	47.81	40.06	14.31 <
4	13	3	1817.37	1837.09	148.80 o
6	13	3	18.10	40.06	14.31 <
7	13	3	25.39	8.58	14.31 <
8	13	3	3561.15	3719.97	280.43 o
9	13	3	1297.37	25.75	2993.14 <
10	13	3	937.80	114.46	1101.68 <
11	13	3	29.82	20.03	17.17 <
12	13	3	193.07	62.95	25.75 <
13	13	3	0.31	0.00	31.48 <
-13	14	3	19.36	14.31	25.75 <
-12	14	3	30.01	11.45	25.75 <
-11	14	3	27.36	5.72	60.09 <
-10	14	3	83.70	62.95	22.89 <
-9	14	3	29.27	40.06	17.17 <
-8	14	3	171.37	134.49	37.20 o
-7	14	3	29.80	8.58	17.17 <
-6	14	3	59.71	8.58	22.89 <
-5	14	3	114.52	82.98	17.17 o
-4	14	3	29.89	65.81	17.17 o
-3	14	3	2.53	14.31	11.45 <
-2	14	3	216.47	203.17	28.62 o
-1	14	3	3.11	17.17	11.45 <
0	14	3	180.75	60.09	17.17 o
1	14	3	18.92	17.17	11.45 <
2	14	3	281.08	88.71	123.04 <

paulkerrite.cif

3	14	3	6.81	2.86	11.45	<
4	14	3	164.01	103.01	20.03	o
5	14	3	64.05	34.34	11.45	o
6	14	3	8.11	5.72	11.45	<
7	14	3	19.76	0.00	11.45	<
8	14	3	192.78	34.34	343.38	<
9	14	3	27.47	20.03	14.31	<
10	14	3	15.20	28.62	20.03	<
11	14	3	71.49	31.48	20.03	<
12	14	3	19.29	51.51	40.06	<
13	14	3	7.97	-5.72	22.89	<
-13	15	3	300.15	-77.26	40.06	<
-12	15	3	283.35	62.95	31.48	<
-11	15	3	1328.20	228.92	108.74	<
-10	15	3	1342.26	417.78	114.46	o
-8	15	3	238.21	165.97	34.34	o
-7	15	3	158.51	148.80	31.48	o
-6	15	3	1073.31	958.61	62.95	o
-3	15	3	600.32	394.89	45.78	o
-2	15	3	11453.60	10104.00	500.77	o
0	15	3	7.88	17.17	17.17	<
8	15	3	103.25	42.92	17.17	<
9	15	3	1265.23	-8.58	2844.34	<
10	15	3	1903.77	-100.15	9726.28	<
11	15	3	1219.95	929.99	400.61	<
12	15	3	265.40	60.09	34.34	<
13	15	3	245.93	40.06	31.48	<
-13	16	3	29.93	-17.17	28.62	<
-12	16	3	58.78	-14.31	25.75	<
-11	16	3	0.10	-2.86	17.17	<
-10	16	3	26.73	8.58	17.17	<
-9	16	3	161.35	123.04	31.48	o
-8	16	3	345.27	120.18	148.80	<
-7	16	3	54.05	74.40	20.03	o
-6	16	3	741.40	804.09	65.81	o
-5	16	3	5.16	54.37	17.17	o
-3	16	3	289.31	194.58	31.48	o
-2	16	3	16.60	8.58	11.45	<
-1	16	3	10.98	8.58	25.75	<
0	16	3	185.59	42.92	22.89	<
1	16	3	1.33	8.58	11.45	<
2	16	3	1.53	2.86	17.17	<
3	16	3	169.62	80.12	22.89	o
4	16	3	371.58	183.14	37.20	o
5	16	3	87.39	25.75	14.31	<
7	16	3	160.58	22.89	995.81	<
8	16	3	124.11	71.54	20.03	o
9	16	3	5.95	28.62	17.17	<
10	16	3	17.60	34.34	22.89	<
11	16	3	28.94	5.72	60.09	<
12	16	3	31.25	8.58	25.75	<
13	16	3	55.36	11.45	25.75	<
-12	17	3	10.76	-17.17	28.62	<
-10	17	3	399.88	71.54	389.17	<

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-9	17	3	262.46	148.80	54.37 <
-8	17	3	80.14	74.40	22.89 o
-7	17	3	1.73	20.03	17.17 <
-6	17	3	151.12	42.92	20.03 <
-5	17	3	3.34	48.65	20.03 <
-4	17	3	257.30	114.46	20.03 o
-3	17	3	1321.40	1001.53	114.46 o
0	17	3	50.31	2.86	48.65 <
1	17	3	3373.05	2609.70	128.77 o
5	17	3	173.03	25.75	17.17 <
6	17	3	12.99	17.17	14.31 <
7	17	3	68.54	22.89	14.31 <
8	17	3	166.63	25.75	20.03 <
9	17	3	236.90	42.92	22.89 <
10	17	3	575.63	94.43	1027.28 <
12	17	3	15.49	17.17	25.75 <
-12	18	3	2.26	-2.86	25.75 <
-11	18	3	1.49	-5.72	28.62 <
-10	18	3	3.42	11.45	17.17 <
-9	18	3	15.75	5.72	20.03 <
-8	18	3	248.64	85.85	28.62 <
-7	18	3	0.10	-2.86	14.31 <
-6	18	3	126.74	74.40	22.89 o
-5	18	3	26.34	25.75	11.45 <
-4	18	3	29.22	17.17	11.45 <
-3	18	3	16.93	17.17	11.45 <
-2	18	3	399.68	612.36	74.40 o
-1	18	3	276.05	17.17	54.37 <
0	18	3	366.38	266.12	54.37 o
1	18	3	251.42	194.58	34.34 o
2	18	3	357.73	340.52	62.95 o
3	18	3	57.10	22.89	20.03 <
4	18	3	0.50	5.72	17.17 <
5	18	3	14.85	20.03	31.48 <
6	18	3	195.07	74.40	1244.76 <
7	18	3	8.05	2.86	11.45 <
8	18	3	145.23	-8.58	94.43 <
9	18	3	5.55	11.45	14.31 <
10	18	3	46.38	-5.72	120.18 <
11	18	3	22.43	14.31	25.75 <
12	18	3	1.25	-5.72	37.20 <
-12	19	3	88.83	8.58	25.75 <
-11	19	3	46.56	-2.86	22.89 <
-10	19	3	115.48	85.85	22.89 o
-9	19	3	193.05	160.24	28.62 o
-8	19	3	543.31	-2.86	289.01 <
-7	19	3	139.42	74.40	20.03 o
-6	19	3	7.52	17.17	11.45 <
-2	19	3	137.23	42.92	14.31 <
-1	19	3	98.27	11.45	17.17 <
0	19	3	0.47	2.86	14.31 <
1	19	3	13.01	11.45	14.31 <
2	19	3	115.53	20.03	22.89 <
3	19	3	1607.06	2.86	88.71 <

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6	19	3	0.56	17.17	14.31 <
7	19	3	44.30	11.45	14.31 <
8	19	3	464.31	2.86	589.47 <
9	19	3	173.02	25.75	74.40 <
10	19	3	106.01	54.37	17.17 o
11	19	3	28.07	11.45	22.89 <
-11	20	3	15.29	2.86	22.89 <
-10	20	3	26.88	2.86	22.89 <
-9	20	3	40.30	28.62	17.17 <
-8	20	3	5.82	2.86	14.31 <
-7	20	3	2.31	8.58	14.31 <
-5	20	3	3.75	8.58	11.45 <
-4	20	3	0.22	8.58	11.45 <
-3	20	3	3.05	5.72	11.45 <
-2	20	3	75.24	42.92	17.17 <
-1	20	3	13.37	14.31	17.17 <
0	20	3	79.99	77.26	22.89 o
1	20	3	4.32	2.86	14.31 <
2	20	3	114.21	82.98	20.03 o
3	20	3	0.55	2.86	20.03 <
4	20	3	71.51	22.89	22.89 <
5	20	3	9.19	14.31	34.34 <
6	20	3	195.65	134.49	31.48 o
7	20	3	26.85	25.75	14.31 <
8	20	3	7.73	2.86	14.31 <
9	20	3	29.83	14.31	25.75 <
10	20	3	8.90	2.86	17.17 <
-10	21	3	62.21	20.03	25.75 <
-9	21	3	75.20	31.48	25.75 <
-8	21	3	979.40	-42.92	1250.48 <
-7	21	3	1007.55	28.62	1490.85 <
-6	21	3	114.04	20.03	20.03 <
-3	21	3	127.98	25.75	14.31 <
-2	21	3	62.19	17.17	11.45 <
-1	21	3	175.30	51.51	17.17 <
0	21	3	6.72	14.31	14.31 <
1	21	3	16.74	42.92	20.03 <
2	21	3	30.75	22.89	291.87 <
3	21	3	2.06	17.17	20.03 <
4	21	3	3427.36	2767.08	228.92 o
5	21	3	1872.30	1642.51	154.52 o
6	21	3	24.42	54.37	17.17 o
7	21	3	912.23	206.03	483.60 <
9	21	3	153.23	45.78	20.03 <
-10	22	3	145.21	-2.86	22.89 <
-9	22	3	5.57	-5.72	103.01 <
-8	22	3	40.49	31.48	20.03 <
-7	22	3	106.15	37.20	17.17 <
-6	22	3	185.10	223.20	37.20 o
-5	22	3	26.93	17.17	11.45 <
-4	22	3	926.73	25.75	340.52 <
-3	22	3	12.56	2.86	11.45 <
-2	22	3	7.55	5.72	14.31 <
-1	22	3	122.04	54.37	20.03 <

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0	22	3	122.04	37.20	20.03 <
1	22	3	79.03	57.23	17.17 o
2	22	3	1.56	2.86	14.31 <
3	22	3	28.22	14.31	28.62 <
4	22	3	1097.40	950.02	111.60 o
5	22	3	7.27	17.17	22.89 <
6	22	3	68.17	48.65	277.57 <
7	22	3	2.33	20.03	14.31 <
8	22	3	71.41	45.78	17.17 <
9	22	3	68.74	34.34	20.03 <
-9	23	3	36.97	5.72	22.89 <
-8	23	3	233.53	165.97	51.51 o
-7	23	3	368.49	160.24	1241.90 <
-6	23	3	164.35	80.12	25.75 o
-5	23	3	897.82	14.31	537.96 <
-4	23	3	4473.04	5854.65	423.50 o
-3	23	3	502.69	-28.62	3522.52 <
-2	23	3	193.57	186.00	48.65 o
-1	23	3	289.01	194.58	60.09 o
0	23	3	1.39	2.86	14.31 <
1	23	3	430.14	231.78	42.92 o
2	23	3	445.95	440.67	48.65 o
3	23	3	1015.84	1090.24	71.54 o
4	23	3	4295.53	1991.61	629.53 o
5	23	3	571.74	303.32	65.81 o
6	23	3	127.50	65.81	25.75 <
7	23	3	436.06	289.01	48.65 o
8	23	3	268.54	131.63	91.57 <
-8	24	3	58.82	-2.86	25.75 <
-7	24	3	9.31	5.72	20.03 <
-6	24	3	152.24	217.48	51.51 o
-5	24	3	23.43	17.17	11.45 <
-4	24	3	27.85	17.17	11.45 <
-3	24	3	51.66	31.48	14.31 <
-2	24	3	0.23	0.00	14.31 <
-1	24	3	3.47	2.86	37.20 <
0	24	3	33.52	20.03	28.62 <
1	24	3	2.53	5.72	20.03 <
2	24	3	1.15	2.86	17.17 <
3	24	3	26.15	28.62	25.75 <
4	24	3	4.87	8.58	14.31 <
5	24	3	16.82	17.17	20.03 <
6	24	3	111.72	65.81	22.89 <
7	24	3	2.86	2.86	14.31 <
-7	25	3	3.55	-2.86	22.89 <
-6	25	3	47.68	8.58	31.48 <
-5	25	3	0.48	2.86	11.45 <
-4	25	3	86.96	45.78	17.17 <
-3	25	3	392.95	-22.89	340.52 <
-2	25	3	1006.27	-34.34	372.00 <
0	25	3	0.02	-5.72	14.31 <
1	25	3	517.22	460.70	5339.58 <
2	25	3	715.68	1307.71	206.03 o
3	25	3	372.89	414.92	82.98 o

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4	25	3	105.33	103.01	20.03	o
5	25	3	11.47	8.58	22.89	<
6	25	3	24.44	25.75	37.20	<
7	25	3	38.25	34.34	40.06	<
-5	26	3	37.86	-8.58	22.89	<
-4	26	3	20.97	8.58	17.17	<
-3	26	3	9.88	11.45	11.45	<
-1	26	3	46.78	34.34	14.31	<
0	26	3	2.13	0.00	14.31	<
1	26	3	20.88	25.75	37.20	<
2	26	3	355.92	240.37	54.37	o
3	26	3	43.00	25.75	22.89	<
4	26	3	13.92	17.17	17.17	<
5	26	3	2.84	20.03	22.89	<
6	26	3	12.52	22.89	25.75	<
7	26	3	8.37	42.92	37.20	<
-2	27	3	984.05	-74.40	2609.70	<
-1	27	3	1433.71	25.75	1359.22	<
0	27	3	3.35	8.58	22.89	<
1	27	3	2107.62	1905.77	191.72	o
2	27	3	1190.32	1768.41	117.32	o
3	27	3	7.66	40.06	25.75	<
4	27	3	234.72	186.00	37.20	o
5	27	3	63.14	103.01	31.48	o
6	27	3	127.79	331.93	65.81	o
0	28	3	75.49	17.17	22.89	<
1	28	3	12.37	20.03	28.62	<
2	28	3	34.19	31.48	34.34	<
3	28	3	79.01	34.34	31.48	<
4	28	3	58.18	40.06	31.48	<
5	28	3	2.47	11.45	25.75	<
-14	0	4	237.50	97.29	123.04	<
-13	0	4	548.41	537.96	57.23	o
-12	0	4	2320.93	2395.09	769.75	o
-11	0	4	12.18	14.31	17.17	<
-10	0	4	1748.55	1731.21	163.11	o
-9	0	4	1421.97	1407.86	94.43	o
-8	0	4	4921.64	5259.46	271.84	o
-7	0	4	12285.30	13792.50	669.59	o
-6	0	4	33628.70	38430.10	1837.09	o
-5	0	4	5434.40	5785.98	414.92	o
-4	0	4	47197.00	50059.30	2383.64	o
-3	0	4	31119.70	29170.20	1977.30	o
-2	0	4	22152.70	21896.30	1047.31	o
-1	0	4	73808.30	82354.30	3905.96	o
1	0	4	82749.80	91382.40	4332.33	o
2	0	4	22541.50	24388.70	1158.91	o
3	0	4	29980.00	27487.70	1310.57	o
4	0	4	38943.70	54311.50	3897.38	o
5	0	4	7020.63	5820.31	397.75	o
11	0	4	9.87	17.17	11.45	<
12	0	4	1987.81	2626.87	194.58	o
13	0	4	723.51	-2.86	268.98	<
-15	1	4	48.27	105.88	28.62	o

paulkerrite.cif

-14	1	4	1.64	2.86	11.45 <
-13	1	4	30.92	48.65	17.17 <
-12	1	4	18.98	74.40	25.75 <
-11	1	4	274.82	337.66	31.48 o
-10	1	4	228.74	274.70	34.34 o
-9	1	4	3.48	51.51	17.17 <
-8	1	4	559.09	595.19	37.20 o
-6	1	4	1759.40	1828.51	74.40 o
-5	1	4	104.99	197.44	31.48 o
-3	1	4	456.13	555.13	37.20 o
1	1	4	329.45	346.24	17.17 o
2	1	4	2010.70	2177.61	77.26 o
3	1	4	576.55	523.66	31.48 o
4	1	4	675.10	729.68	42.92 o
5	1	4	9.97	11.45	8.58 <
9	1	4	5.05	8.58	8.58 <
10	1	4	177.01	2.86	68.68 <
11	1	4	203.42	80.12	108.74 <
12	1	4	8.87	-2.86	14.31 <
13	1	4	57.95	11.45	17.17 <
-15	2	4	51.37	14.31	20.03 <
-14	2	4	9.80	5.72	14.31 <
-13	2	4	15.79	25.75	17.17 <
-12	2	4	84.40	65.81	17.17 o
-11	2	4	210.64	223.20	25.75 o
-10	2	4	614.31	824.11	68.68 o
-9	2	4	46.20	103.01	22.89 o
-8	2	4	2511.74	2772.80	108.74 o
-6	2	4	1807.39	1550.94	65.81 o
-5	2	4	506.50	706.79	42.92 o
-4	2	4	429.59	446.40	28.62 o
-3	2	4	4162.60	4438.20	223.20 o
-2	2	4	1526.12	1645.37	62.95 o
0	2	4	37811.90	34961.90	1181.80 o
1	2	4	26634.70	32947.40	1113.13 o
4	2	4	250.54	217.48	20.03 o
10	2	4	589.88	775.47	71.54 o
12	2	4	145.19	-5.72	22.89 <
13	2	4	4.33	8.58	8.58 <
-15	3	4	0.02	14.31	20.03 <
-14	3	4	86.87	88.71	22.89 o
-13	3	4	33.39	17.17	17.17 <
-12	3	4	47.00	20.03	17.17 <
-11	3	4	16.82	5.72	14.31 <
-10	3	4	31.46	28.62	14.31 <
-9	3	4	126.72	108.74	22.89 o
-8	3	4	21.94	25.75	14.31 <
-7	3	4	4.81	0.00	14.31 <
-6	3	4	0.20	0.00	14.31 <
-5	3	4	276.21	297.60	22.89 o
-3	3	4	31.79	80.12	20.03 o
-2	3	4	346.06	480.73	28.62 o
-1	3	4	63.43	105.88	14.31 o
1	3	4	144.38	91.57	11.45 o

paulkerrite.cif

2	3	4	98.29	151.66	14.31 o
3	3	4	21.02	2.86	14.31 <
4	3	4	346.64	240.37	25.75 o
6	3	4	65.73	85.85	22.89 o
7	3	4	46.85	28.62	17.17 <
8	3	4	30.24	14.31	11.45 <
9	3	4	216.61	125.91	472.15 <
10	3	4	8.33	8.58	14.31 <
11	3	4	13.56	8.58	8.58 <
12	3	4	65.32	-25.75	88.71 <
13	3	4	57.29	5.72	17.17 <
-15	4	4	215.18	45.78	25.75 <
-14	4	4	639.56	515.07	54.37 o
-13	4	4	579.78	337.66	835.56 <
-12	4	4	2291.70	2824.31	140.21 o
-11	4	4	25.83	22.89	14.31 <
-10	4	4	279.08	263.26	28.62 o
-9	4	4	1160.66	1347.77	60.09 o
-8	4	4	3537.66	4272.24	145.94 o
-7	4	4	1515.97	1745.52	68.68 o
-6	4	4	46124.50	45998.80	1393.56 o
-4	4	4	9625.29	11838.10	480.73 o
-2	4	4	4299.64	4080.52	131.63 o
-1	4	4	22123.50	23993.80	732.55 o
1	4	4	21445.20	22491.50	681.04 o
2	4	4	3024.42	2549.61	108.74 o
7	4	4	1321.64	1281.96	94.43 o
8	4	4	4731.90	4037.59	206.03 o
9	4	4	832.40	111.60	432.09 <
10	4	4	0.37	5.72	14.31 <
11	4	4	20.76	17.17	11.45 <
13	4	4	649.60	-37.20	123.04 <
-15	5	4	0.17	-2.86	22.89 <
-14	5	4	62.71	37.20	17.17 <
-13	5	4	4.26	-5.72	14.31 <
-12	5	4	0.79	-17.17	14.31 <
-11	5	4	76.22	108.74	20.03 o
-10	5	4	107.17	151.66	22.89 o
-9	5	4	656.25	669.59	40.06 o
-8	5	4	215.61	200.31	22.89 o
-7	5	4	184.09	240.37	22.89 o
-6	5	4	295.71	289.01	25.75 o
-5	5	4	1939.25	2352.16	82.98 o
-4	5	4	1560.05	1390.69	71.54 o
-3	5	4	237.94	237.51	17.17 o
-1	5	4	147.68	114.46	14.31 o
0	5	4	245.63	274.70	17.17 o
1	5	4	40.63	65.81	11.45 o
2	5	4	239.61	289.01	22.89 o
3	5	4	23.78	34.34	8.58 o
5	5	4	2512.48	2034.53	88.71 o
7	5	4	15.56	14.31	11.45 <
8	5	4	98.18	31.48	180.27 <
10	5	4	239.44	45.78	82.98 <

paulkerrite.cif

11	5	4	65.27	22.89	20.03 <
12	5	4	0.33	-5.72	20.03 <
13	5	4	0.16	-8.58	17.17 <
-15	6	4	58.13	-8.58	31.48 <
-14	6	4	45.95	34.34	20.03 <
-13	6	4	1043.40	1505.16	82.98 o
-12	6	4	1793.53	2526.71	123.04 o
-11	6	4	118.31	163.11	22.89 o
-10	6	4	1734.63	2217.67	97.29 o
-9	6	4	1894.34	2518.13	120.18 o
-8	6	4	319.96	268.98	22.89 o
-7	6	4	174.71	248.95	22.89 o
-6	6	4	428.57	552.27	31.48 o
-5	6	4	873.63	855.59	40.06 o
-4	6	4	23933.90	25684.90	1010.11 o
-3	6	4	11733.50	11612.00	363.41 o
-2	6	4	6329.84	6495.63	266.12 o
-1	6	4	3016.68	3688.49	120.18 o
0	6	4	2632.76	2280.62	100.15 o
1	6	4	3320.74	3894.52	143.08 o
2	6	4	6254.95	5760.22	231.78 o
5	6	4	532.18	286.15	42.92 o
6	6	4	46.46	22.89	14.31 <
7	6	4	172.09	105.88	17.17 o
8	6	4	1092.53	320.49	806.95 <
9	6	4	1645.84	1568.11	120.18 o
10	6	4	925.05	340.52	784.05 <
11	6	4	63.69	34.34	20.03 <
12	6	4	1227.91	-40.06	1307.71 <
-14	7	4	42.99	14.31	20.03 <
-13	7	4	12.58	2.86	17.17 <
-12	7	4	38.64	45.78	17.17 <
-11	7	4	10.80	8.58	14.31 <
-10	7	4	127.18	145.94	22.89 o
-9	7	4	633.43	686.76	45.78 o
-8	7	4	516.48	560.86	40.06 o
-7	7	4	73.89	80.12	14.31 o
-6	7	4	804.52	829.84	40.06 o
-5	7	4	3.60	45.78	14.31 o
-4	7	4	3.12	48.65	14.31 o
-3	7	4	74.98	28.62	14.31 <
-2	7	4	448.53	480.73	28.62 o
-1	7	4	373.06	289.01	20.03 o
0	7	4	18.60	25.75	11.45 <
2	7	4	396.43	366.27	22.89 o
3	7	4	58.49	25.75	8.58 <
4	7	4	20.57	25.75	8.58 <
5	7	4	100.92	31.48	11.45 <
7	7	4	297.75	-8.58	28.62 <
8	7	4	472.62	200.31	497.90 <
9	7	4	683.94	632.39	57.23 o
10	7	4	125.33	42.92	346.24 <
11	7	4	0.18	5.72	11.45 <
12	7	4	19.86	-5.72	20.03 <

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13	7	4	35.03	37.20	25.75 <
-14	8	4	374.52	57.23	37.20 <
-13	8	4	6.65	20.03	143.08 <
-12	8	4	6008.73	7594.45	389.17 o
-11	8	4	43.82	71.54	20.03 o
-10	8	4	74.83	40.06	20.03 <
-9	8	4	1538.34	1376.39	186.00 o
-8	8	4	4366.37	5537.02	203.17 o
-7	8	4	2705.44	3164.83	123.04 o
-6	8	4	16997.20	19552.70	609.50 o
-5	8	4	7505.83	7674.57	271.84 o
-4	8	4	1427.16	1576.69	68.68 o
-3	8	4	68.51	31.48	11.45 <
-2	8	4	7707.71	6853.32	283.29 o
-1	8	4	255.77	289.01	25.75 o
1	8	4	508.22	572.30	34.34 o
3	8	4	2.32	22.89	8.58 <
7	8	4	3038.43	672.46	864.18 <
8	8	4	2491.48	692.49	612.36 <
9	8	4	1096.94	1095.96	91.57 o
10	8	4	374.78	-17.17	649.56 <
11	8	4	86.79	57.23	271.84 <
12	8	4	5504.98	8009.37	569.44 o
13	8	4	14.21	-5.72	28.62 <
-14	9	4	15.21	5.72	31.48 <
-13	9	4	0.72	5.72	14.31 <
-12	9	4	61.04	65.81	20.03 o
-11	9	4	88.47	54.37	37.20 <
-10	9	4	1.09	-5.72	14.31 <
-9	9	4	9.95	5.72	17.17 <
-8	9	4	13.53	17.17	14.31 <
-7	9	4	683.09	838.42	62.95 o
-6	9	4	12.19	31.48	14.31 <
-5	9	4	406.55	443.53	31.48 o
-4	9	4	36.81	80.12	14.31 o
-3	9	4	549.00	523.66	28.62 o
-1	9	4	23.26	25.75	11.45 <
1	9	4	36.31	31.48	8.58 o
3	9	4	193.43	120.18	20.03 o
4	9	4	211.16	128.77	22.89 o
5	9	4	95.40	48.65	14.31 o
6	9	4	49.87	17.17	11.45 <
8	9	4	238.98	0.00	294.74 <
9	9	4	12.20	14.31	20.03 <
10	9	4	1.02	-2.86	14.31 <
11	9	4	102.15	45.78	105.88 <
12	9	4	18.42	2.86	14.31 <
13	9	4	5.12	5.72	20.03 <
-14	10	4	2.85	-11.45	28.62 <
-13	10	4	126.43	71.54	22.89 o
-12	10	4	1055.44	1073.07	68.68 o
-11	10	4	59.12	62.95	22.89 <
-10	10	4	134.07	140.21	228.92 <
-9	10	4	1177.45	769.75	351.97 <

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-8	10	4	1444.55	1533.77	71.54	o
-7	10	4	1246.98	981.50	220.34	o
-5	10	4	1126.37	1070.21	62.95	o
-4	10	4	10048.30	10679.20	374.86	o
-3	10	4	13918.50	11806.60	414.92	o
-2	10	4	124.54	94.43	14.31	o
-1	10	4	281.25	314.77	34.34	o
0	10	4	6879.96	5705.85	234.64	o
1	10	4	34.48	100.15	17.17	o
2	10	4	87.50	8.58	11.45	<
5	10	4	571.31	271.84	57.23	o
7	10	4	449.45	349.10	51.51	o
8	10	4	628.84	0.00	463.57	<
10	10	4	486.26	-11.45	2154.72	<
11	10	4	4.29	8.58	14.31	<
12	10	4	2109.84	575.16	360.55	<
13	10	4	169.52	40.06	22.89	<
-14	11	4	19.05	-5.72	31.48	<
-13	11	4	31.24	22.89	22.89	<
-12	11	4	6.63	-8.58	17.17	<
-11	11	4	13.14	28.62	20.03	<
-10	11	4	3.55	2.86	14.31	<
-9	11	4	29.14	28.62	14.31	<
-8	11	4	318.51	440.67	34.34	o
-7	11	4	800.85	978.64	60.09	o
-6	11	4	350.69	228.92	583.75	<
-5	11	4	0.95	25.75	28.62	<
-4	11	4	43.67	40.06	11.45	o
-3	11	4	136.97	131.63	17.17	o
-2	11	4	30.64	48.65	11.45	o
-1	11	4	31.38	17.17	11.45	<
0	11	4	18.37	31.48	11.45	<
1	11	4	15.17	2.86	11.45	<
2	11	4	128.27	40.06	14.31	<
3	11	4	174.78	94.43	17.17	o
4	11	4	4.91	17.17	14.31	<
5	11	4	70.34	45.78	11.45	o
6	11	4	160.40	20.03	14.31	<
8	11	4	709.33	48.65	1562.39	<
9	11	4	19.83	8.58	14.31	<
10	11	4	24.27	11.45	14.31	<
11	11	4	0.20	2.86	17.17	<
12	11	4	73.50	54.37	25.75	<
13	11	4	14.29	5.72	22.89	<
-14	12	4	217.33	-68.68	220.34	<
-13	12	4	347.42	-14.31	42.92	<
-11	12	4	71.04	37.20	20.03	<
-10	12	4	832.31	240.37	10078.20	<
-9	12	4	2239.49	2432.28	103.01	o
-8	12	4	1805.39	2045.98	103.01	o
-7	12	4	3126.54	3459.57	188.86	o
-6	12	4	13641.70	16696.90	812.67	o
-5	12	4	1864.05	2028.81	157.38	o
-4	12	4	6846.40	5848.93	251.81	o

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-2	12	4	9687.42	7972.17	294.74	o
-1	12	4	1802.63	1356.36	71.54	o
0	12	4	49906.10	43984.30	1714.05	o
8	12	4	1286.69	28.62	400.61	<
10	12	4	958.70	-31.48	2283.49	<
11	12	4	95.56	123.04	28.62	o
12	12	4	2213.76	-65.81	578.03	<
13	12	4	357.73	208.89	57.23	o
-13	13	4	0.30	0.00	28.62	<
-12	13	4	39.96	5.72	17.17	<
-11	13	4	44.27	14.31	17.17	<
-10	13	4	366.43	51.51	1041.59	<
-9	13	4	328.10	82.98	163.11	<
-8	13	4	176.65	85.85	20.03	o
-7	13	4	21.86	22.89	20.03	<
-6	13	4	245.62	260.40	45.78	o
-5	13	4	6.53	17.17	14.31	<
-4	13	4	58.47	140.21	20.03	o
-3	13	4	168.24	151.66	20.03	o
-2	13	4	389.07	283.29	28.62	o
-1	13	4	686.70	683.90	37.20	o
0	13	4	37.87	28.62	11.45	<
1	13	4	410.40	231.78	34.34	o
2	13	4	68.63	48.65	17.17	<
3	13	4	112.21	62.95	14.31	o
4	13	4	119.52	117.32	25.75	o
5	13	4	44.52	11.45	22.89	<
6	13	4	623.34	91.57	741.13	<
7	13	4	170.08	14.31	186.00	<
8	13	4	40.33	17.17	14.31	<
9	13	4	396.27	5.72	60.09	<
10	13	4	209.20	286.15	62.95	o
11	13	4	8.68	5.72	20.03	<
12	13	4	62.53	25.75	25.75	<
13	13	4	7.03	2.86	31.48	<
-13	14	4	589.52	-125.91	738.27	<
-12	14	4	1.84	-5.72	22.89	<
-11	14	4	229.13	22.89	77.26	<
-10	14	4	828.85	320.49	480.73	<
-9	14	4	2256.31	1084.51	331.93	o
-8	14	4	299.04	463.57	71.54	o
-7	14	4	484.54	246.09	226.06	<
-6	14	4	1462.86	1631.06	105.88	o
-5	14	4	355.61	145.94	48.65	<
-4	14	4	97.87	57.23	14.31	o
-2	14	4	2829.05	2589.67	123.04	o
-1	14	4	1400.10	1127.44	62.95	o
4	14	4	7.53	40.06	20.03	<
7	14	4	366.99	123.04	88.71	<
8	14	4	829.31	163.11	1115.99	<
9	14	4	2360.43	11.45	7494.30	<
10	14	4	337.98	440.67	337.66	<
11	14	4	151.39	103.01	157.38	<
12	14	4	97.92	54.37	45.78	<

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-13	15	4	48.20	-20.03	28.62 <
-12	15	4	10.97	5.72	25.75 <
-11	15	4	8.78	11.45	20.03 <
-10	15	4	12.03	2.86	17.17 <
-9	15	4	283.08	123.04	34.34 o
-8	15	4	168.77	148.80	28.62 o
-7	15	4	218.54	125.91	34.34 o
-6	15	4	2.28	2.86	20.03 <
-5	15	4	72.46	14.31	14.31 <
-4	15	4	289.40	197.44	28.62 o
-3	15	4	232.45	171.69	22.89 o
-1	15	4	728.24	623.81	37.20 o
0	15	4	121.88	77.26	22.89 o
2	15	4	126.76	74.40	17.17 o
3	15	4	126.10	71.54	22.89 o
4	15	4	5.92	34.34	54.37 <
5	15	4	59.28	25.75	17.17 <
6	15	4	46.65	17.17	14.31 <
7	15	4	195.67	25.75	786.92 <
8	15	4	134.66	40.06	14.31 <
9	15	4	284.88	57.23	349.10 <
10	15	4	5.80	0.00	17.17 <
11	15	4	5.53	11.45	17.17 <
12	15	4	27.55	-5.72	28.62 <
-12	16	4	138.72	-71.54	91.57 <
-11	16	4	10.41	2.86	14.31 <
-10	16	4	58.02	22.89	17.17 <
-9	16	4	3844.53	2841.48	168.83 o
-8	16	4	1068.60	789.78	68.68 o
-7	16	4	1938.03	394.89	343.38 <
-6	16	4	17499.20	14336.20	706.79 o
-5	16	4	1439.95	1138.88	80.12 o
2	16	4	222.41	165.97	25.75 o
8	16	4	1255.36	-37.20	2091.76 <
9	16	4	3297.58	-85.85	2583.95 <
10	16	4	2.29	2.86	14.31 <
11	16	4	0.64	0.00	22.89 <
12	16	4	246.81	234.64	71.54 o
-12	17	4	0.52	11.45	28.62 <
-11	17	4	1.79	-2.86	22.89 <
-10	17	4	36.56	14.31	17.17 <
-9	17	4	18.86	28.62	17.17 <
-8	17	4	77.46	65.81	20.03 o
-7	17	4	13.35	17.17	17.17 <
-6	17	4	112.96	105.88	25.75 o
-5	17	4	286.92	240.37	37.20 o
-4	17	4	57.85	25.75	11.45 <
-3	17	4	8.05	14.31	17.17 <
-2	17	4	6.31	-5.72	20.03 <
-1	17	4	68.21	28.62	11.45 <
0	17	4	8.89	20.03	14.31 <
1	17	4	19.62	17.17	17.17 <
2	17	4	228.22	134.49	25.75 o
3	17	4	30.65	28.62	14.31 <

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4	17	4	82.02	37.20	22.89 <
5	17	4	317.56	240.37	40.06 o
6	17	4	154.12	40.06	20.03 <
7	17	4	47.80	28.62	14.31 <
8	17	4	24.10	25.75	14.31 <
9	17	4	6.28	5.72	14.31 <
10	17	4	48.83	17.17	14.31 <
11	17	4	0.01	5.72	48.65 <
12	17	4	1.57	17.17	25.75 <
-11	18	4	112.70	-25.75	443.53 <
-10	18	4	116.29	20.03	351.97 <
-9	18	4	14.11	20.03	20.03 <
-8	18	4	316.93	145.94	57.23 <
-7	18	4	1.72	25.75	20.03 <
-6	18	4	412.68	234.64	40.06 o
-5	18	4	58.68	25.75	11.45 <
-3	18	4	63.54	8.58	11.45 <
-2	18	4	955.03	-5.72	37.20 <
0	18	4	731.26	689.62	77.26 o
2	18	4	1109.98	909.96	71.54 o
3	18	4	2.61	11.45	14.31 <
4	18	4	899.12	220.34	437.81 <
5	18	4	34.08	20.03	14.31 <
6	18	4	188.16	125.91	28.62 o
7	18	4	8.78	25.75	17.17 <
8	18	4	202.41	71.54	323.35 <
9	18	4	7.44	14.31	17.17 <
10	18	4	219.02	-2.86	520.79 <
11	18	4	139.43	-71.54	2915.88 <
12	18	4	198.91	117.32	54.37 <
-11	19	4	73.22	-8.58	31.48 <
-10	19	4	10.54	17.17	22.89 <
-9	19	4	1.07	2.86	17.17 <
-8	19	4	267.86	31.48	148.80 <
-7	19	4	239.77	34.34	25.75 <
-6	19	4	153.44	108.74	22.89 o
-5	19	4	80.19	22.89	14.31 <
-3	19	4	247.56	123.04	28.62 o
-2	19	4	48.75	34.34	14.31 <
-1	19	4	18.71	8.58	14.31 <
0	19	4	6.08	8.58	14.31 <
1	19	4	10.25	2.86	14.31 <
2	19	4	10.66	17.17	20.03 <
3	19	4	196.44	151.66	22.89 o
4	19	4	7.94	42.92	17.17 <
5	19	4	28.19	17.17	14.31 <
6	19	4	3.00	37.20	20.03 <
7	19	4	386.58	191.72	37.20 o
8	19	4	246.88	88.71	145.94 <
9	19	4	21.52	17.17	17.17 <
10	19	4	8.88	0.00	20.03 <
11	19	4	35.05	5.72	25.75 <
-10	20	4	79.52	-2.86	25.75 <
-9	20	4	669.17	901.38	100.15 o

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-8	20	4	751.90	-31.48	526.52 <
-7	20	4	1345.75	-82.98	2294.93 <
-4	20	4	273.15	120.18	28.62 o
0	20	4	5276.60	3851.59	234.64 o
1	20	4	2347.24	1791.31	180.27 o
2	20	4	1454.76	1390.69	94.43 o
3	20	4	1015.14	743.99	57.23 o
4	20	4	87.35	143.08	31.48 o
5	20	4	692.96	383.44	68.68 o
7	20	4	1212.51	726.82	74.40 o
8	20	4	282.46	31.48	60.09 <
9	20	4	481.30	-17.17	1058.76 <
10	20	4	277.57	-40.06	732.55 <
-10	21	4	18.72	0.00	20.03 <
-9	21	4	0.87	8.58	22.89 <
-8	21	4	20.72	5.72	14.31 <
-7	21	4	4.88	8.58	14.31 <
-6	21	4	9.92	5.72	11.45 <
-5	21	4	52.72	-8.58	17.17 <
-3	21	4	110.52	62.95	17.17 o
-2	21	4	19.31	37.20	11.45 o
-1	21	4	68.89	25.75	31.48 <
0	21	4	0.03	5.72	14.31 <
1	21	4	106.64	71.54	22.89 o
2	21	4	82.32	57.23	20.03 <
3	21	4	84.39	88.71	22.89 o
4	21	4	354.23	389.17	51.51 o
5	21	4	34.73	42.92	22.89 <
6	21	4	5.33	-8.58	22.89 <
7	21	4	1.89	8.58	14.31 <
8	21	4	16.41	5.72	14.31 <
9	21	4	0.00	-2.86	14.31 <
-9	22	4	609.28	-11.45	22.89 <
-8	22	4	78.31	-5.72	22.89 <
-7	22	4	1008.99	-62.95	2017.37 <
-6	22	4	98.67	42.92	14.31 <
-5	22	4	197.94	223.20	42.92 o
-4	22	4	2133.56	-80.12	3599.78 <
-2	22	4	13.27	8.58	14.31 <
0	22	4	496.92	203.17	42.92 o
1	22	4	1014.16	798.36	108.74 o
2	22	4	25.11	11.45	17.17 <
3	22	4	1244.66	1353.49	103.01 o
4	22	4	2243.78	2343.58	117.32 o
5	22	4	292.29	186.00	51.51 o
6	22	4	71.87	31.48	17.17 <
7	22	4	785.44	334.80	82.98 o
8	22	4	203.31	51.51	51.51 <
9	22	4	457.15	25.75	3699.93 <
-8	23	4	13.53	-5.72	20.03 <
-7	23	4	2.09	2.86	22.89 <
-6	23	4	28.71	14.31	14.31 <
-5	23	4	114.81	28.62	42.92 <
-4	23	4	161.94	240.37	45.78 o

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-3	23	4	5.60	11.45	14.31	<
-2	23	4	5.89	22.89	14.31	<
-1	23	4	23.09	25.75	11.45	<
0	23	4	67.82	54.37	17.17	o
1	23	4	51.96	45.78	17.17	<
2	23	4	54.84	51.51	22.89	<
3	23	4	18.82	17.17	17.17	<
4	23	4	257.81	311.90	108.74	<
5	23	4	115.55	128.77	22.89	o
6	23	4	86.10	57.23	20.03	<
7	23	4	0.11	-2.86	22.89	<
8	23	4	26.33	28.62	22.89	<
-7	24	4	137.07	0.00	25.75	<
-6	24	4	1786.79	-8.58	2140.41	<
-5	24	4	42.21	17.17	11.45	<
-4	24	4	54.03	40.06	14.31	<
-3	24	4	877.28	-22.89	1115.99	<
-2	24	4	1069.45	-28.62	2724.16	<
-1	24	4	160.29	160.24	28.62	o
0	24	4	2276.33	1427.89	160.24	o
1	24	4	195.80	97.29	25.75	o
2	24	4	713.31	818.39	71.54	o
3	24	4	900.12	1439.34	105.88	o
4	24	4	177.59	74.40	17.17	o
5	24	4	30.36	17.17	14.31	<
7	24	4	135.52	91.57	31.48	<
-5	25	4	51.24	5.72	28.62	<
-4	25	4	19.88	11.45	11.45	<
-3	25	4	17.69	11.45	11.45	<
-2	25	4	162.30	74.40	449.26	<
-1	25	4	15.67	8.58	11.45	<
0	25	4	2.59	0.00	11.45	<
1	25	4	2.37	11.45	17.17	<
2	25	4	80.03	100.15	22.89	o
3	25	4	12.58	8.58	22.89	<
4	25	4	0.98	22.89	31.48	<
5	25	4	97.77	60.09	20.03	<
6	25	4	18.31	2.86	20.03	<
7	25	4	5.29	5.72	22.89	<
-4	26	4	21.09	-8.58	25.75	<
-3	26	4	1285.21	-42.92	3983.22	<
-2	26	4	186.60	-5.72	34.34	<
-1	26	4	275.74	88.71	31.48	<
0	26	4	61.31	34.34	14.31	<
1	26	4	279.45	77.26	45.78	<
2	26	4	279.29	289.01	42.92	o
3	26	4	1266.17	1639.65	108.74	o
4	26	4	11.17	42.92	25.75	<
5	26	4	112.38	160.24	34.34	o
6	26	4	497.74	197.44	57.23	o
-2	27	4	98.36	20.03	22.89	<
-1	27	4	244.82	-14.31	1041.59	<
0	27	4	2.04	11.45	14.31	<
1	27	4	278.80	188.86	60.09	o

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2	27	4	39.33	91.57	31.48 <
3	27	4	1.54	0.00	25.75 <
4	27	4	13.43	5.72	22.89 <
5	27	4	89.03	137.35	37.20 o
6	27	4	0.00	8.58	37.20 <
1	28	4	49.97	17.17	17.17 <
2	28	4	89.70	77.26	34.34 <
3	28	4	781.51	1133.16	125.91 o
4	28	4	889.46	663.87	91.57 o
5	28	4	8.06	5.72	22.89 <
-14	1	5	813.33	557.99	852.73 <
-13	1	5	882.24	480.73	1290.54 <
-12	1	5	192.01	154.52	374.86 <
-10	1	5	4.26	45.78	20.03 <
-9	1	5	669.06	847.01	48.65 o
-8	1	5	10838.80	13108.60	454.98 o
-7	1	5	54.54	131.63	20.03 o
-6	1	5	33.49	103.01	17.17 o
-5	1	5	2829.55	2724.16	105.88 o
-4	1	5	3390.48	3980.36	294.74 o
-3	1	5	699.67	869.90	40.06 o
-2	1	5	6133.57	5868.96	206.03 o
-1	1	5	3247.01	3222.06	117.32 o
0	1	5	9.65	45.78	11.45 o
2	1	5	7092.86	7165.23	243.23 o
3	1	5	343.42	372.00	31.48 o
5	1	5	1385.40	1081.65	82.98 o
7	1	5	109.19	137.35	17.17 o
9	1	5	954.86	-22.89	758.30 <
10	1	5	35.19	54.37	17.17 o
11	1	5	5575.51	661.01	2443.73 <
-14	2	5	91.59	22.89	60.09 <
-13	2	5	48.42	17.17	17.17 <
-12	2	5	140.49	94.43	20.03 o
-10	2	5	4.66	-5.72	14.31 <
-8	2	5	7.41	2.86	17.17 <
-7	2	5	154.98	148.80	20.03 o
-6	2	5	608.10	569.44	34.34 o
-5	2	5	894.10	958.61	45.78 o
-4	2	5	543.59	580.89	48.65 o
-2	2	5	691.16	892.79	45.78 o
-1	2	5	8.09	17.17	14.31 <
0	2	5	645.45	703.93	31.48 o
1	2	5	31.87	51.51	11.45 o
2	2	5	465.24	632.39	28.62 o
4	2	5	659.54	537.96	208.89 <
5	2	5	281.88	194.58	20.03 o
6	2	5	724.00	635.26	40.06 o
7	2	5	514.39	443.53	340.52 <
8	2	5	0.01	-25.75	291.87 <
9	2	5	7.15	17.17	48.65 <
10	2	5	5.64	-14.31	14.31 <
11	2	5	32.42	31.48	14.31 <
-14	3	5	335.87	231.78	663.87 <

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-13	3	5	240.04	114.46	1940.10 <
-12	3	5	39.57	103.01	25.75 o
-11	3	5	119.27	206.03	25.75 o
-10	3	5	1938.41	2314.96	97.29 o
-9	3	5	52.02	42.92	17.17 <
-8	3	5	12086.60	13672.30	483.60 o
-7	3	5	6930.32	8209.68	291.87 o
-6	3	5	4895.54	5167.89	188.86 o
-5	3	5	23006.80	24998.20	849.87 o
-4	3	5	2150.81	1745.52	71.54 o
-2	3	5	15067.80	14974.30	726.82 o
0	3	5	131.93	100.15	14.31 o
1	3	5	764.13	952.88	40.06 o
2	3	5	14023.90	14473.50	492.18 o
4	3	5	1240.39	761.16	77.26 o
5	3	5	19829.70	19758.70	947.16 o
6	3	5	3238.41	2346.44	174.55 o
7	3	5	8372.25	8095.22	397.75 o
9	3	5	161.94	-20.03	208.89 <
10	3	5	2316.36	0.00	1264.79 <
11	3	5	114.53	125.91	28.62 o
13	3	5	355.54	11.45	28.62 <
-14	4	5	0.19	-11.45	14.31 <
-13	4	5	21.07	34.34	20.03 <
-12	4	5	70.12	57.23	17.17 o
-11	4	5	35.72	62.95	17.17 o
-10	4	5	0.90	-8.58	14.31 <
-9	4	5	34.72	11.45	14.31 <
-8	4	5	181.87	177.41	25.75 o
-7	4	5	51.17	45.78	14.31 o
-6	4	5	1.98	8.58	11.45 <
-5	4	5	51.95	82.98	17.17 o
-4	4	5	14.75	40.06	14.31 <
-3	4	5	568.73	515.07	31.48 o
-2	4	5	1019.78	1236.17	60.09 o
0	4	5	92.24	111.60	14.31 o
1	4	5	144.80	157.38	14.31 o
2	4	5	946.77	784.05	34.34 o
4	4	5	153.40	77.26	22.89 o
5	4	5	282.51	231.78	25.75 o
6	4	5	0.47	0.00	8.58 <
7	4	5	4.22	2.86	14.31 <
8	4	5	360.60	-20.03	180.27 <
9	4	5	50.44	42.92	20.03 <
10	4	5	0.77	-2.86	14.31 <
11	4	5	11.45	-5.72	20.03 <
12	4	5	54.50	0.00	22.89 <
13	4	5	3.31	-5.72	14.31 <
-14	5	5	266.56	414.92	68.68 o
-13	5	5	45.07	60.09	20.03 <
-12	5	5	260.54	377.72	37.20 o
-11	5	5	8.21	0.00	14.31 <
-10	5	5	1439.89	1716.91	71.54 o
-9	5	5	19.22	11.45	14.31 <

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-8	5	5	563.98	784.05	54.37 o
-7	5	5	2052.74	1920.07	74.40 o
-6	5	5	242.18	188.86	20.03 o
-5	5	5	19307.20	18843.10	649.56 o
-4	5	5	9369.63	8773.39	277.57 o
-3	5	5	12325.00	13546.40	540.83 o
-2	5	5	12216.80	13689.50	543.69 o
0	5	5	141.85	125.91	14.31 o
1	5	5	503.76	540.83	28.62 o
2	5	5	13954.60	12012.60	578.03 o
5	5	5	15901.90	13629.40	661.01 o
6	5	5	30.55	34.34	14.31 <
8	5	5	1051.79	1364.94	120.18 o
9	5	5	64.06	20.03	14.31 <
10	5	5	1190.46	40.06	844.15 <
11	5	5	13.41	11.45	14.31 <
12	5	5	112.32	5.72	105.88 <
13	5	5	51.90	-5.72	125.91 <
-14	6	5	43.81	0.00	25.75 <
-13	6	5	1.36	0.00	17.17 <
-12	6	5	156.83	251.81	60.09 o
-11	6	5	12.45	31.48	14.31 <
-10	6	5	122.02	128.77	20.03 o
-9	6	5	198.84	326.21	31.48 o
-8	6	5	8.60	0.00	14.31 <
-7	6	5	35.75	94.43	17.17 o
-6	6	5	10.51	0.00	11.45 <
-5	6	5	19.50	57.23	14.31 o
-4	6	5	549.65	560.86	28.62 o
-3	6	5	15.32	37.20	17.17 <
-2	6	5	77.74	100.15	14.31 o
-1	6	5	23.43	28.62	11.45 <
0	6	5	235.10	280.43	22.89 o
1	6	5	6.16	8.58	8.58 <
2	6	5	113.88	123.04	14.31 o
3	6	5	2.97	2.86	11.45 <
5	6	5	46.58	91.57	20.03 o
6	6	5	2.15	5.72	14.31 <
7	6	5	106.93	183.14	37.20 o
8	6	5	117.52	-20.03	151.66 <
9	6	5	17.14	17.17	22.89 <
10	6	5	225.29	-20.03	769.75 <
11	6	5	0.10	2.86	17.17 <
12	6	5	152.78	-8.58	263.26 <
13	6	5	43.61	2.86	17.17 <
-14	7	5	493.11	-42.92	526.52 <
-13	7	5	49.90	25.75	17.17 <
-12	7	5	1401.78	995.81	1573.83 <
-11	7	5	137.81	77.26	17.17 o
-10	7	5	513.55	566.58	37.20 o
-9	7	5	1.83	14.31	17.17 <
-8	7	5	485.77	394.89	31.48 o
-7	7	5	4098.11	4120.58	140.21 o
-6	7	5	40.61	94.43	14.31 o

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-5	7	5	4067.06	5322.41	223.20	o
-4	7	5	23945.30	23435.80	726.82	o
-3	7	5	2830.33	3038.93	117.32	o
-2	7	5	28033.90	28014.20	950.02	o
3	7	5	669.92	503.63	60.09	o
6	7	5	576.36	629.53	54.37	o
8	7	5	405.10	-2.86	403.47	<
9	7	5	3.15	2.86	20.03	<
10	7	5	479.87	-5.72	1030.14	<
11	7	5	208.60	5.72	606.64	<
12	7	5	1024.66	14.31	374.86	<
13	7	5	24.16	-2.86	22.89	<
-14	8	5	50.84	-17.17	28.62	<
-13	8	5	53.23	31.48	17.17	<
-12	8	5	10.16	17.17	14.31	<
-11	8	5	10.88	11.45	20.03	<
-10	8	5	32.75	14.31	17.17	<
-9	8	5	32.10	80.12	17.17	o
-8	8	5	28.48	22.89	17.17	<
-7	8	5	473.59	615.22	42.92	o
-6	8	5	39.47	68.68	14.31	o
-5	8	5	360.98	432.09	28.62	o
-4	8	5	1.25	45.78	14.31	o
-3	8	5	79.13	80.12	17.17	o
-2	8	5	233.66	203.17	20.03	o
-1	8	5	14.99	37.20	11.45	o
0	8	5	558.18	686.76	51.51	o
1	8	5	29.81	20.03	11.45	<
2	8	5	162.96	151.66	14.31	o
3	8	5	74.49	28.62	11.45	<
4	8	5	110.17	71.54	11.45	o
6	8	5	32.62	42.92	17.17	<
7	8	5	30.22	8.58	17.17	<
8	8	5	39.22	8.58	11.45	<
9	8	5	4.70	2.86	17.17	<
10	8	5	55.48	45.78	22.89	<
11	8	5	49.49	40.06	22.89	<
12	8	5	5.07	17.17	17.17	<
-14	9	5	263.59	-34.34	1974.44	<
-13	9	5	774.08	297.60	62.95	o
-12	9	5	182.64	160.24	31.48	o
-11	9	5	1696.53	1081.65	268.98	o
-10	9	5	1238.35	1093.10	240.37	o
-9	9	5	147.92	186.00	25.75	o
-8	9	5	791.81	766.89	123.04	o
-7	9	5	218.92	260.40	28.62	o
-6	9	5	798.45	758.30	154.52	o
-5	9	5	408.52	351.97	34.34	o
-4	9	5	9162.97	10639.10	374.86	o
-3	9	5	124.64	145.94	17.17	o
0	9	5	69.30	42.92	11.45	o
1	9	5	10308.50	10868.00	383.44	o
2	9	5	11176.00	11883.90	480.73	o
3	9	5	291.20	188.86	20.03	o

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5	9	5	170.74	145.94	17.17	o
6	9	5	800.16	749.72	37.20	o
7	9	5	89.02	60.09	20.03	<
8	9	5	918.26	94.43	998.67	<
9	9	5	178.73	62.95	31.48	<
10	9	5	1345.94	-20.03	709.66	<
11	9	5	1697.64	-5.72	440.67	<
12	9	5	139.01	163.11	40.06	o
-13	10	5	0.27	-2.86	20.03	<
-12	10	5	7.37	2.86	14.31	<
-11	10	5	0.19	-2.86	17.17	<
-10	10	5	15.03	31.48	14.31	<
-9	10	5	1.49	11.45	14.31	<
-8	10	5	170.67	143.08	180.27	<
-7	10	5	33.29	31.48	20.03	<
-6	10	5	14.84	14.31	17.17	<
-5	10	5	3.00	20.03	11.45	<
-4	10	5	720.66	918.54	54.37	o
-3	10	5	51.86	77.26	14.31	o
-2	10	5	178.25	151.66	17.17	o
-1	10	5	2.65	11.45	14.31	<
0	10	5	211.43	309.04	28.62	o
1	10	5	20.93	40.06	11.45	o
2	10	5	91.04	85.85	14.31	o
3	10	5	124.71	54.37	11.45	o
4	10	5	1065.61	764.02	57.23	o
5	10	5	13.95	14.31	203.17	<
6	10	5	22.76	11.45	11.45	<
7	10	5	1.44	11.45	11.45	<
8	10	5	336.16	-17.17	400.61	<
9	10	5	2.19	-2.86	14.31	<
10	10	5	6.74	2.86	20.03	<
11	10	5	7.87	20.03	31.48	<
12	10	5	3.45	5.72	34.34	<
-13	11	5	614.42	-37.20	40.06	<
-12	11	5	1.92	8.58	14.31	<
-11	11	5	4789.53	6412.65	277.57	o
-10	11	5	1073.67	1021.56	65.81	o
-9	11	5	1652.62	1991.61	88.71	o
-8	11	5	3437.61	3702.80	143.08	o
-7	11	5	2449.08	2520.99	103.01	o
-6	11	5	1068.80	1064.48	108.74	o
-5	11	5	1242.33	1279.10	60.09	o
-4	11	5	1638.90	1940.10	82.98	o
-3	11	5	84.36	492.18	151.66	o
0	11	5	23.77	25.75	17.17	<
1	11	5	9496.06	9560.31	386.30	o
2	11	5	2927.42	2400.81	131.63	o
5	11	5	2045.16	955.74	397.75	<
7	11	5	1852.72	1430.76	62.95	o
9	11	5	1870.22	188.86	3937.44	<
10	11	5	1388.83	1754.11	165.97	o
11	11	5	4409.89	168.83	872.76	<
12	11	5	12.21	-2.86	22.89	<

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-13	12	5	48.10	5.72	28.62 <
-12	12	5	100.82	0.00	174.55 <
-11	12	5	7.12	0.00	17.17 <
-10	12	5	143.77	80.12	22.89 o
-9	12	5	8.19	-2.86	14.31 <
-8	12	5	4.27	11.45	11.45 <
-7	12	5	741.37	718.24	120.18 o
-6	12	5	786.54	921.41	51.51 o
-5	12	5	18.87	111.60	22.89 o
-4	12	5	1.23	11.45	11.45 <
-3	12	5	494.74	612.36	51.51 o
-2	12	5	294.48	257.54	28.62 o
-1	12	5	20.42	34.34	11.45 o
0	12	5	667.21	635.26	51.51 o
1	12	5	28.18	34.34	14.31 <
2	12	5	549.50	432.09	40.06 o
3	12	5	768.17	303.32	120.18 <
4	12	5	34.40	20.03	17.17 <
5	12	5	115.36	40.06	25.75 <
6	12	5	529.82	326.21	68.68 o
7	12	5	286.89	174.55	25.75 o
8	12	5	12.52	8.58	11.45 <
9	12	5	31.64	25.75	14.31 <
10	12	5	193.40	-25.75	1181.80 <
11	12	5	36.86	22.89	25.75 <
12	12	5	136.18	45.78	28.62 <
-13	13	5	339.69	-22.89	1356.36 <
-12	13	5	191.61	85.85	31.48 <
-11	13	5	581.27	2.86	2151.86 <
-10	13	5	12.75	20.03	17.17 <
-9	13	5	1.09	-2.86	14.31 <
-8	13	5	5005.55	5525.58	289.01 o
-7	13	5	1391.53	1138.88	82.98 o
-6	13	5	5.27	5.72	25.75 <
-5	13	5	4.26	45.78	20.03 <
-4	13	5	2945.06	2363.61	211.75 o
-2	13	5	4226.31	3634.12	140.21 o
-1	13	5	1930.62	1682.57	77.26 o
0	13	5	16.46	17.17	11.45 <
1	13	5	3106.20	2452.32	137.35 o
5	13	5	260.79	31.48	22.89 <
6	13	5	57.95	48.65	14.31 o
8	13	5	4655.07	5911.88	291.87 o
9	13	5	2.18	2.86	11.45 <
10	13	5	4.24	14.31	22.89 <
11	13	5	594.94	-48.65	5848.93 <
12	13	5	95.64	14.31	1436.48 <
-12	14	5	112.99	-14.31	37.20 <
-11	14	5	37.65	17.17	20.03 <
-10	14	5	133.10	62.95	37.20 <
-9	14	5	10.70	-2.86	17.17 <
-8	14	5	45.88	25.75	125.91 <
-7	14	5	3.28	14.31	17.17 <
-6	14	5	168.13	62.95	22.89 <

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-5	14	5	159.40	91.57	234.64	<
-4	14	5	56.72	34.34	20.03	<
-3	14	5	504.06	535.10	40.06	o
-2	14	5	1392.15	1259.07	62.95	o
-1	14	5	81.44	108.74	17.17	o
0	14	5	100.46	160.24	20.03	o
1	14	5	210.50	103.01	20.03	o
3	14	5	312.78	183.14	120.18	<
4	14	5	96.10	45.78	20.03	<
5	14	5	101.32	77.26	14.31	o
6	14	5	115.75	37.20	14.31	<
7	14	5	53.74	34.34	11.45	o
8	14	5	51.35	25.75	17.17	<
9	14	5	83.19	48.65	277.57	<
10	14	5	108.01	80.12	28.62	<
11	14	5	43.80	17.17	31.48	<
12	14	5	115.13	2.86	1719.77	<
-12	15	5	62.81	-5.72	28.62	<
-11	15	5	498.97	45.78	48.65	<
-10	15	5	58.44	94.43	34.34	<
-9	15	5	210.00	82.98	28.62	<
-6	15	5	108.06	51.51	17.17	<
-4	15	5	341.73	220.34	34.34	o
-3	15	5	2714.05	2801.42	137.35	o
-1	15	5	8932.28	7892.05	326.21	o
0	15	5	2.56	8.58	11.45	<
1	15	5	7390.16	6003.45	309.04	o
3	15	5	2660.45	2063.15	105.88	o
4	15	5	147.54	105.88	22.89	o
6	15	5	7.58	11.45	25.75	<
8	15	5	3387.74	2904.43	137.35	o
9	15	5	196.58	131.63	34.34	o
10	15	5	143.78	48.65	583.75	<
11	15	5	436.63	-42.92	1702.60	<
12	15	5	25.37	-17.17	37.20	<
-12	16	5	5.60	-5.72	28.62	<
-11	16	5	10.64	-11.45	25.75	<
-10	16	5	145.34	68.68	25.75	<
-9	16	5	13.58	2.86	25.75	<
-8	16	5	0.55	-5.72	17.17	<
-7	16	5	173.02	114.46	34.34	o
-6	16	5	138.94	111.60	28.62	o
-5	16	5	65.25	80.12	20.03	o
-4	16	5	107.59	85.85	17.17	o
-3	16	5	11.61	57.23	14.31	o
-2	16	5	0.31	8.58	11.45	<
-1	16	5	1.83	8.58	11.45	<
0	16	5	2934.77	2938.77	165.97	o
1	16	5	1.93	5.72	11.45	<
2	16	5	3.56	17.17	14.31	<
3	16	5	124.17	111.60	28.62	o
4	16	5	109.69	60.09	17.17	o
5	16	5	10.37	17.17	14.31	<
6	16	5	252.27	214.61	25.75	o

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7	16	5	19.12	22.89	60.09 <
8	16	5	1.39	0.00	14.31 <
9	16	5	180.83	20.03	28.62 <
10	16	5	124.29	57.23	17.17 o
11	16	5	12.51	22.89	28.62 <
12	16	5	1.38	-5.72	25.75 <
-11	17	5	68.40	-17.17	25.75 <
-10	17	5	469.83	34.34	40.06 <
-9	17	5	7.93	17.17	17.17 <
-8	17	5	3657.60	887.07	858.45 <
-7	17	5	1366.08	1018.70	85.85 o
-6	17	5	633.68	231.78	188.86 <
-4	17	5	131.35	60.09	14.31 o
0	17	5	69.05	28.62	14.31 <
2	17	5	1068.51	1216.14	91.57 o
3	17	5	864.92	557.99	60.09 o
4	17	5	132.11	71.54	20.03 o
5	17	5	3787.79	3296.46	180.27 o
9	17	5	0.27	0.00	11.45 <
10	17	5	401.28	-22.89	844.15 <
11	17	5	80.67	51.51	34.34 <
12	17	5	18.98	0.00	25.75 <
-11	18	5	0.62	5.72	31.48 <
-10	18	5	52.31	-28.62	140.21 <
-9	18	5	22.36	20.03	17.17 <
-8	18	5	29.37	31.48	17.17 <
-7	18	5	0.33	0.00	22.89 <
-6	18	5	8.69	8.58	14.31 <
-5	18	5	33.63	22.89	34.34 <
-4	18	5	720.93	486.46	85.85 o
-3	18	5	21.06	28.62	11.45 <
-2	18	5	154.41	91.57	17.17 o
-1	18	5	21.82	37.20	11.45 o
0	18	5	21.10	20.03	11.45 <
1	18	5	106.97	31.48	14.31 <
2	18	5	74.46	68.68	17.17 o
3	18	5	14.31	20.03	14.31 <
4	18	5	724.67	555.13	82.98 o
5	18	5	10.16	8.58	40.06 <
6	18	5	5.23	14.31	14.31 <
7	18	5	52.62	22.89	14.31 <
8	18	5	0.55	2.86	14.31 <
9	18	5	1.01	5.72	11.45 <
10	18	5	103.54	-5.72	226.06 <
11	18	5	0.00	8.58	22.89 <
-10	19	5	336.44	-54.37	1487.99 <
-9	19	5	105.33	34.34	22.89 <
-8	19	5	264.94	94.43	34.34 <
-7	19	5	346.12	168.83	40.06 o
-6	19	5	208.67	77.26	45.78 <
-5	19	5	80.23	111.60	20.03 o
-3	19	5	57.65	40.06	14.31 <
-1	19	5	2297.50	1951.55	128.77 o
0	19	5	3.68	8.58	14.31 <

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1	19	5	2635.05	520.79	423.50	<
3	19	5	15.65	34.34	17.17	<
4	19	5	1869.16	2252.01	143.08	o
5	19	5	190.46	100.15	42.92	<
6	19	5	69.93	48.65	14.31	o
7	19	5	197.45	85.85	51.51	<
8	19	5	263.80	111.60	163.11	<
9	19	5	97.22	40.06	17.17	<
10	19	5	373.51	-28.62	123.04	<
11	19	5	381.12	-140.21	1834.23	<
-10	20	5	0.54	-2.86	31.48	<
-9	20	5	21.32	-8.58	31.48	<
-8	20	5	51.56	5.72	17.17	<
-7	20	5	4.21	2.86	14.31	<
-6	20	5	60.73	77.26	20.03	o
-5	20	5	136.71	-17.17	1075.93	<
-4	20	5	0.03	0.00	14.31	<
-3	20	5	52.38	37.20	14.31	<
-2	20	5	78.76	42.92	14.31	<
-1	20	5	104.79	8.58	20.03	<
1	20	5	48.37	22.89	20.03	<
2	20	5	48.05	42.92	17.17	<
3	20	5	213.26	134.49	171.69	<
4	20	5	5.38	0.00	37.20	<
5	20	5	37.04	40.06	22.89	<
6	20	5	33.05	25.75	17.17	<
7	20	5	0.23	5.72	17.17	<
8	20	5	84.14	51.51	20.03	<
9	20	5	60.53	34.34	20.03	<
10	20	5	2.96	0.00	17.17	<
-9	21	5	80.55	5.72	25.75	<
-8	21	5	35.93	8.58	17.17	<
-7	21	5	560.78	-25.75	337.66	<
-6	21	5	8.43	17.17	14.31	<
-5	21	5	612.63	211.75	134.49	<
-3	21	5	689.14	45.78	735.41	<
-2	21	5	1514.55	-57.23	446.40	<
0	21	5	6.49	8.58	11.45	<
2	21	5	1589.74	1591.00	108.74	o
3	21	5	209.63	294.74	37.20	o
5	21	5	403.80	417.78	40.06	o
6	21	5	16.89	17.17	14.31	<
7	21	5	719.99	652.42	51.51	o
8	21	5	28.99	5.72	14.31	<
9	21	5	176.88	31.48	20.03	<
-8	22	5	36.54	5.72	25.75	<
-7	22	5	50.91	48.65	20.03	<
-6	22	5	0.15	0.00	14.31	<
-5	22	5	20.30	17.17	11.45	<
-3	22	5	35.62	25.75	14.31	<
-1	22	5	60.59	34.34	14.31	<
0	22	5	1.01	-2.86	11.45	<
1	22	5	135.46	62.95	22.89	<
2	22	5	400.08	220.34	2008.78	<

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3	22	5	18.47	20.03	28.62 <
4	22	5	299.61	403.47	68.68 o
5	22	5	1.88	11.45	14.31 <
6	22	5	0.51	0.00	14.31 <
7	22	5	128.54	51.51	25.75 <
8	22	5	30.74	11.45	14.31 <
-7	23	5	43.39	2.86	25.75 <
-6	23	5	212.92	495.04	71.54 o
-5	23	5	23.52	5.72	11.45 <
-4	23	5	946.97	0.00	703.93 <
-3	23	5	7.54	17.17	11.45 <
0	23	5	9.45	11.45	11.45 <
1	23	5	2657.78	2812.87	257.54 o
2	23	5	1060.26	437.81	1940.10 <
3	23	5	36.78	34.34	17.17 <
4	23	5	820.60	981.50	80.12 o
5	23	5	57.77	28.62	20.03 <
6	23	5	116.60	100.15	22.89 o
7	23	5	15.76	8.58	14.31 <
-6	24	5	324.11	-14.31	31.48 <
-5	24	5	0.87	2.86	11.45 <
-4	24	5	1.40	11.45	11.45 <
-3	24	5	13.08	5.72	11.45 <
-2	24	5	76.50	157.38	42.92 o
-1	24	5	0.28	0.00	14.31 <
0	24	5	76.08	42.92	17.17 <
1	24	5	0.57	5.72	11.45 <
2	24	5	128.29	74.40	22.89 o
3	24	5	31.22	17.17	17.17 <
4	24	5	35.78	25.75	22.89 <
5	24	5	1.36	5.72	14.31 <
6	24	5	258.16	22.89	62.95 <
7	24	5	82.03	62.95	42.92 <
-4	25	5	336.72	-22.89	929.99 <
-3	25	5	43.15	28.62	11.45 <
-2	25	5	502.92	-25.75	1570.97 <
-1	25	5	85.00	54.37	14.31 o
0	25	5	7.11	0.00	11.45 <
1	25	5	11.89	28.62	17.17 <
2	25	5	501.18	463.57	57.23 o
3	25	5	131.99	85.85	337.66 <
4	25	5	342.49	369.14	48.65 o
5	25	5	504.03	632.39	88.71 o
6	25	5	21.66	2.86	25.75 <
-2	26	5	75.98	-8.58	14.31 <
-1	26	5	37.99	8.58	14.31 <
0	26	5	72.83	-11.45	20.03 <
1	26	5	56.25	20.03	14.31 <
2	26	5	37.07	28.62	17.17 <
3	26	5	79.97	174.55	37.20 o
4	26	5	71.81	137.35	34.34 o
5	26	5	105.00	108.74	34.34 o
-1	27	5	1061.88	-14.31	715.38 <
0	27	5	0.70	0.00	14.31 <

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1	27	5	627.99	105.88	1499.43	<
2	27	5	576.41	211.75	180.27	<
3	27	5	237.12	326.21	194.58	<
4	27	5	111.43	140.21	34.34	o
5	27	5	2167.40	2469.48	246.09	o
1	28	5	16.64	2.86	14.31	<
2	28	5	0.39	-2.86	14.31	<
3	28	5	13.99	5.72	14.31	<
4	28	5	17.89	14.31	17.17	<
-14	0	6	249.00	286.15	57.23	o
-13	0	6	1402.65	1928.66	191.72	o
-12	0	6	312.99	-17.17	1290.54	<
-11	0	6	51.90	154.52	34.34	o
-10	0	6	29.75	48.65	28.62	<
-9	0	6	3059.52	3865.90	211.75	o
-8	0	6	672.75	703.93	60.09	o
-6	0	6	3246.88	3780.06	200.31	o
-3	0	6	77840.60	82282.80	5531.30	o
-1	0	6	3452.71	4257.93	214.61	o
0	0	6	162846.00	175485.00	8312.69	o
1	0	6	3266.73	3445.26	171.69	o
2	0	6	4003.92	4117.71	203.17	o
3	0	6	62341.10	56875.40	2704.13	o
4	0	6	296.17	240.37	20.03	o
-14	1	6	0.69	28.62	25.75	<
-13	1	6	2.15	2.86	14.31	<
-12	1	6	68.96	68.68	20.03	o
-11	1	6	3.43	0.00	14.31	<
-10	1	6	186.80	246.09	34.34	o
-9	1	6	292.66	457.84	40.06	o
-8	1	6	308.27	354.83	31.48	o
-7	1	6	49.00	51.51	17.17	<
-6	1	6	228.44	289.01	25.75	o
-5	1	6	462.79	449.26	31.48	o
-4	1	6	131.23	240.37	22.89	o
-3	1	6	3.49	62.95	22.89	<
-2	1	6	1691.69	1676.85	65.81	o
1	1	6	991.79	1018.70	40.06	o
3	1	6	71.04	62.95	14.31	o
4	1	6	146.27	65.81	20.03	o
5	1	6	342.57	297.60	20.03	o
-14	2	6	262.76	223.20	54.37	o
-13	2	6	20.88	17.17	14.31	<
-12	2	6	291.39	268.98	45.78	o
-11	2	6	19.55	62.95	20.03	o
-9	2	6	65.65	68.68	20.03	o
-8	2	6	5060.09	6464.15	234.64	o
-7	2	6	166.77	180.27	22.89	o
-6	2	6	1578.07	1765.55	74.40	o
-5	2	6	2176.83	2163.30	103.01	o
-4	2	6	39170.00	40161.30	1356.36	o
-3	2	6	29.53	48.65	22.89	<
-2	2	6	46236.70	48024.80	1616.75	o
-1	2	6	440.42	331.93	25.75	o

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0	2	6	9485.28	9806.40	337.66	o
1	2	6	859.71	718.24	31.48	o
2	2	6	46088.50	49515.60	1662.54	o
3	2	6	10.81	25.75	5.72	o
5	2	6	1577.64	1287.68	68.68	o
6	2	6	1782.64	1487.99	80.12	o
7	2	6	278.20	234.64	20.03	o
8	2	6	6851.66	6578.62	317.63	o
9	2	6	143.69	168.83	51.51	o
-14	3	6	143.49	163.11	48.65	o
-13	3	6	52.24	22.89	17.17	<
-12	3	6	443.61	569.44	54.37	o
-11	3	6	112.52	154.52	25.75	o
-10	3	6	293.02	400.61	34.34	o
-9	3	6	0.09	11.45	11.45	<
-8	3	6	70.03	77.26	17.17	o
-7	3	6	82.78	51.51	17.17	<
-6	3	6	176.58	260.40	25.75	o
-5	3	6	21.75	5.72	14.31	<
-4	3	6	222.33	163.11	20.03	o
-2	3	6	1250.43	1370.66	57.23	o
-1	3	6	1310.36	1427.89	65.81	o
0	3	6	13.10	17.17	11.45	<
1	3	6	1647.74	1596.72	62.95	o
2	3	6	595.51	706.79	37.20	o
4	3	6	152.26	65.81	14.31	o
5	3	6	14.32	17.17	11.45	<
6	3	6	30.71	8.58	8.58	<
7	3	6	32.39	17.17	14.31	<
8	3	6	99.82	80.12	17.17	o
9	3	6	0.03	-8.58	186.00	<
10	3	6	142.69	82.98	20.03	o
11	3	6	168.52	37.20	42.92	<
-14	4	6	3.90	5.72	28.62	<
-13	4	6	702.22	-186.00	6298.19	<
-12	4	6	2774.68	3857.32	924.27	o
-11	4	6	56.50	77.26	22.89	o
-10	4	6	629.52	784.05	45.78	o
-9	4	6	3215.21	4023.29	140.21	o
-8	4	6	1.22	5.72	14.31	<
-7	4	6	506.41	454.98	34.34	o
-6	4	6	6136.95	7571.56	271.84	o
-5	4	6	248.20	331.93	25.75	o
-4	4	6	13767.30	17589.70	701.07	o
-3	4	6	16703.40	17664.10	603.78	o
-2	4	6	2882.69	2729.88	120.18	o
0	4	6	48424.00	54795.10	1865.71	o
1	4	6	5.71	25.75	8.58	<
2	4	6	1695.61	1530.91	60.09	o
3	4	6	15844.80	12899.70	875.62	o
7	4	6	1038.13	875.62	60.09	o
8	4	6	246.91	200.31	25.75	o
9	4	6	2717.16	2478.07	140.21	o
10	4	6	189.34	77.26	65.81	<

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11	4	6	187.43	88.71	40.06 <
-14	5	6	39.18	0.00	25.75 <
-13	5	6	11.51	14.31	17.17 <
-12	5	6	97.23	171.69	31.48 o
-11	5	6	106.23	128.77	28.62 o
-10	5	6	411.58	497.90	34.34 o
-9	5	6	3.21	8.58	14.31 <
-8	5	6	170.98	183.14	25.75 o
-7	5	6	235.91	369.14	34.34 o
-6	5	6	286.17	320.49	25.75 o
-5	5	6	51.45	51.51	14.31 o
-4	5	6	54.45	85.85	17.17 o
-3	5	6	415.77	517.93	28.62 o
-2	5	6	1078.94	1196.11	54.37 o
-1	5	6	1164.38	1133.16	57.23 o
0	5	6	175.16	277.57	20.03 o
3	5	6	663.22	640.98	37.20 o
4	5	6	39.34	42.92	17.17 <
6	5	6	1.91	2.86	11.45 <
7	5	6	459.38	592.33	45.78 o
8	5	6	72.81	65.81	20.03 o
9	5	6	0.45	-2.86	20.03 <
10	5	6	499.51	397.75	105.88 o
11	5	6	202.00	188.86	31.48 o
12	5	6	35.11	14.31	31.48 <
-13	6	6	714.53	1301.99	125.91 o
-12	6	6	44.24	25.75	17.17 <
-11	6	6	87.48	123.04	22.89 o
-9	6	6	930.17	1104.54	51.51 o
-7	6	6	546.75	658.15	54.37 o
-6	6	6	606.80	675.32	40.06 o
-5	6	6	4192.62	4303.71	145.94 o
-4	6	6	24830.60	23756.30	815.53 o
-3	6	6	843.55	652.42	34.34 o
-2	6	6	46465.90	52053.80	1765.55 o
-1	6	6	1856.80	1668.26	68.68 o
0	6	6	14767.50	16531.00	509.35 o
3	6	6	1018.67	869.90	51.51 o
4	6	6	21238.00	21558.60	1490.85 o
6	6	6	145.74	62.95	22.89 <
8	6	6	2635.51	2841.48	157.38 o
9	6	6	1414.89	1304.85	85.85 o
11	6	6	0.01	31.48	31.48 <
12	6	6	0.04	5.72	17.17 <
-13	7	6	8.58	14.31	22.89 <
-12	7	6	20.17	25.75	17.17 <
-11	7	6	45.24	34.34	17.17 <
-10	7	6	38.76	31.48	14.31 <
-9	7	6	153.97	180.27	22.89 o
-8	7	6	60.87	105.88	22.89 o
-7	7	6	178.64	194.58	22.89 o
-6	7	6	9.69	28.62	14.31 <
-5	7	6	129.38	123.04	17.17 o
-4	7	6	937.27	1053.04	48.65 o

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-3	7	6	34.65	74.40	14.31 o
-2	7	6	625.56	738.27	34.34 o
-1	7	6	354.17	349.10	22.89 o
1	7	6	241.33	280.43	22.89 o
2	7	6	364.85	460.70	37.20 o
3	7	6	4.13	11.45	8.58 <
4	7	6	978.75	975.78	74.40 o
5	7	6	249.39	137.35	31.48 o
6	7	6	46.13	22.89	14.31 <
7	7	6	280.14	317.63	37.20 o
8	7	6	60.99	68.68	31.48 <
9	7	6	283.03	397.75	45.78 o
10	7	6	67.33	34.34	20.03 <
11	7	6	132.64	177.41	31.48 o
12	7	6	15.32	2.86	17.17 <
-13	8	6	59.79	31.48	22.89 <
-12	8	6	1637.16	2094.63	100.15 o
-11	8	6	74.53	114.46	31.48 o
-10	8	6	2469.90	2915.88	108.74 o
-9	8	6	311.72	454.98	31.48 o
-8	8	6	424.97	463.57	31.48 o
-7	8	6	3.87	17.17	14.31 <
-6	8	6	9398.29	9116.78	369.14 o
-5	8	6	13.81	68.68	14.31 o
-4	8	6	11102.10	12078.40	377.72 o
-3	8	6	104.31	103.01	14.31 o
-1	8	6	2135.00	2292.07	82.98 o
1	8	6	3515.52	3834.43	165.97 o
2	8	6	4335.11	4692.88	194.58 o
4	8	6	9018.36	8295.52	420.64 o
5	8	6	0.15	68.68	34.34 <
6	8	6	8679.82	8750.50	626.67 o
7	8	6	153.82	217.48	31.48 o
8	8	6	467.98	472.15	48.65 o
9	8	6	206.02	331.93	42.92 o
10	8	6	2505.05	2993.14	171.69 o
11	8	6	72.49	40.06	25.75 <
12	8	6	1879.86	2624.01	208.89 o
-13	9	6	93.88	2.86	34.34 <
-12	9	6	476.89	543.69	669.59 <
-11	9	6	3.70	25.75	14.31 <
-10	9	6	42.53	51.51	22.89 <
-9	9	6	146.28	134.49	22.89 o
-8	9	6	266.91	263.26	25.75 o
-7	9	6	7.46	22.89	17.17 <
-6	9	6	30.36	17.17	20.03 <
-5	9	6	96.06	180.27	28.62 o
-4	9	6	1922.87	2077.46	88.71 o
-3	9	6	109.36	71.54	14.31 o
-1	9	6	1576.41	1510.88	82.98 o
1	9	6	1986.04	2003.06	160.24 o
2	9	6	122.69	197.44	25.75 o
3	9	6	2.62	5.72	11.45 <
4	9	6	561.04	764.02	51.51 o

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5	9	6	615.01	526.52	40.06 o
6	9	6	1.51	5.72	14.31 <
7	9	6	116.61	131.63	25.75 o
8	9	6	152.42	123.04	28.62 o
9	9	6	155.86	108.74	28.62 o
10	9	6	29.79	22.89	20.03 <
11	9	6	7.12	2.86	20.03 <
12	9	6	339.60	-65.81	62.95 <
-13	10	6	44.45	0.00	31.48 <
-12	10	6	96.03	5.72	65.81 <
-11	10	6	37.71	77.26	22.89 o
-9	10	6	846.63	569.44	1004.39 <
-8	10	6	2078.94	1739.80	329.07 o
-7	10	6	3183.12	3362.28	151.66 o
-6	10	6	1681.55	1997.34	85.85 o
-5	10	6	980.80	858.45	54.37 o
-4	10	6	20767.00	20932.00	643.84 o
-2	10	6	24182.10	19715.80	683.90 o
-1	10	6	8138.62	7500.02	271.84 o
1	10	6	8331.39	6624.40	289.01 o
2	10	6	20412.00	22128.10	869.90 o
4	10	6	20809.80	18325.10	732.55 o
5	10	6	221.78	165.97	20.03 o
6	10	6	2684.36	2366.47	137.35 o
7	10	6	2552.37	2598.25	151.66 o
8	10	6	3850.29	4495.44	246.09 o
9	10	6	1575.35	1485.12	317.63 o
10	10	6	6660.05	9400.07	480.73 o
11	10	6	52.30	54.37	31.48 <
12	10	6	180.98	74.40	42.92 <
-13	11	6	1.38	-5.72	28.62 <
-12	11	6	57.33	34.34	22.89 <
-11	11	6	59.12	74.40	22.89 o
-10	11	6	21.02	20.03	20.03 <
-9	11	6	96.11	94.43	20.03 o
-8	11	6	342.80	123.04	3061.82 <
-7	11	6	1.31	0.00	14.31 <
-6	11	6	34.71	28.62	17.17 <
-5	11	6	496.10	618.09	54.37 o
-4	11	6	45.39	25.75	14.31 <
-3	11	6	8.55	8.58	11.45 <
-2	11	6	172.08	246.09	22.89 o
-1	11	6	343.15	354.83	34.34 o
0	11	6	7.15	14.31	11.45 <
1	11	6	531.17	400.61	34.34 o
2	11	6	231.28	197.44	28.62 o
3	11	6	23.02	11.45	8.58 <
4	11	6	26.36	20.03	11.45 <
5	11	6	604.77	423.50	31.48 o
6	11	6	44.79	25.75	8.58 <
7	11	6	8.50	8.58	14.31 <
8	11	6	264.37	217.48	37.20 o
9	11	6	71.28	28.62	20.03 <
10	11	6	33.72	20.03	22.89 <

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11	11	6	36.87	11.45	25.75 <
12	11	6	34.98	5.72	603.78 <
-12	12	6	444.51	223.20	1118.85 <
-11	12	6	43.33	37.20	320.49 <
-10	12	6	551.55	334.80	878.48 <
-9	12	6	1312.62	1133.16	71.54 o
-8	12	6	22.01	20.03	14.31 <
-7	12	6	2287.68	2641.18	108.74 o
-6	12	6	4670.92	5419.70	228.92 o
-5	12	6	1267.54	1339.19	62.95 o
-4	12	6	1891.07	1765.55	91.57 o
-3	12	6	9125.92	6701.66	1227.59 o
-2	12	6	68.51	160.24	22.89 o
-1	12	6	2425.55	2140.41	128.77 o
0	12	6	29039.10	28389.10	1115.99 o
1	12	6	1834.16	1968.72	94.43 o
2	12	6	293.12	289.01	34.34 o
3	12	6	8422.39	6776.06	340.52 o
7	12	6	3016.88	2844.34	123.04 o
8	12	6	17.72	14.31	17.17 <
9	12	6	1545.57	-5.72	626.67 <
11	12	6	9.14	11.45	22.89 <
-12	13	6	37.42	-11.45	28.62 <
-11	13	6	30.94	-8.58	145.94 <
-10	13	6	165.45	134.49	755.44 <
-9	13	6	34.02	2.86	14.31 <
-8	13	6	84.31	34.34	309.04 <
-7	13	6	380.06	206.03	583.75 <
-6	13	6	244.73	220.34	71.54 o
-5	13	6	40.76	45.78	1158.91 <
-4	13	6	174.56	151.66	22.89 o
-3	13	6	0.11	8.58	14.31 <
-1	13	6	162.22	214.61	28.62 o
0	13	6	9.59	0.00	11.45 <
2	13	6	1443.90	1290.54	82.98 o
3	13	6	14.26	14.31	11.45 <
4	13	6	84.19	25.75	11.45 <
5	13	6	125.69	51.51	17.17 <
6	13	6	93.87	77.26	14.31 o
7	13	6	301.98	251.81	31.48 o
8	13	6	32.72	14.31	14.31 <
9	13	6	76.37	117.32	357.69 <
10	13	6	121.97	123.04	37.20 o
11	13	6	171.87	-20.03	869.90 <
12	13	6	34.20	-2.86	22.89 <
-12	14	6	135.83	60.09	48.65 <
-11	14	6	60.12	65.81	28.62 <
-10	14	6	2175.88	271.84	703.93 <
-9	14	6	505.87	105.88	646.70 <
-8	14	6	2818.20	1545.22	2220.53 <
-6	14	6	13.01	28.62	17.17 <
-5	14	6	169.04	100.15	168.83 <
-4	14	6	8787.27	6203.76	4481.13 <
-3	14	6	154.05	54.37	22.89 <

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-2	14	6	13049.70	11431.70	595.19	o
-1	14	6	5836.97	4698.60	183.14	o
0	14	6	14935.80	14198.80	569.44	o
1	14	6	5284.90	4876.02	254.68	o
2	14	6	15693.60	14570.80	715.38	o
3	14	6	156.31	57.23	14.31	o
5	14	6	55.96	82.98	1033.01	<
6	14	6	169.53	74.40	17.17	o
7	14	6	952.16	589.47	57.23	o
8	14	6	2049.32	2080.32	97.29	o
9	14	6	932.67	214.61	540.83	<
10	14	6	2854.15	2314.96	226.06	o
11	14	6	0.55	14.31	25.75	<
-11	15	6	189.82	-5.72	80.12	<
-10	15	6	139.59	65.81	25.75	<
-9	15	6	1.87	2.86	14.31	<
-8	15	6	117.06	40.06	286.15	<
-7	15	6	0.47	8.58	17.17	<
-6	15	6	67.35	40.06	17.17	<
-5	15	6	140.59	65.81	970.05	<
-4	15	6	0.90	11.45	17.17	<
-3	15	6	199.66	271.84	42.92	o
-2	15	6	560.86	512.21	40.06	o
-1	15	6	944.84	1010.11	62.95	o
0	15	6	64.95	54.37	14.31	o
1	15	6	960.12	712.52	48.65	o
2	15	6	141.16	97.29	22.89	o
4	15	6	5.40	8.58	11.45	<
6	15	6	3.65	2.86	11.45	<
7	15	6	26.47	5.72	11.45	<
8	15	6	142.24	51.51	123.04	<
9	15	6	0.36	5.72	17.17	<
10	15	6	90.37	31.48	22.89	<
11	15	6	236.29	-42.92	3800.09	<
-11	16	6	51.09	8.58	31.48	<
-10	16	6	7.09	5.72	17.17	<
-8	16	6	146.10	40.06	65.81	<
-7	16	6	1226.50	1044.45	105.88	o
-6	16	6	317.94	226.06	40.06	o
-5	16	6	158.19	125.91	28.62	o
-4	16	6	1003.61	1290.54	114.46	o
-2	16	6	744.87	495.04	80.12	o
0	16	6	27049.40	22746.20	1101.68	o
1	16	6	668.93	340.52	62.95	o
2	16	6	477.88	226.06	54.37	o
3	16	6	4174.17	3722.83	206.03	o
4	16	6	1274.76	838.42	77.26	o
5	16	6	344.62	62.95	100.15	<
6	16	6	576.76	331.93	45.78	o
7	16	6	1827.02	649.56	412.06	<
8	16	6	291.68	123.04	440.67	<
10	16	6	23.58	11.45	20.03	<
11	16	6	50.67	20.03	25.75	<
-10	17	6	121.47	2.86	329.07	<

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-9	17	6	5.65	11.45	17.17 <
-8	17	6	285.51	140.21	54.37 <
-7	17	6	10.28	25.75	17.17 <
-6	17	6	40.08	22.89	17.17 <
-5	17	6	71.84	48.65	17.17 <
-4	17	6	552.53	377.72	45.78 o
-3	17	6	121.56	85.85	20.03 o
-2	17	6	3.49	2.86	14.31 <
-1	17	6	40.33	22.89	11.45 <
0	17	6	0.04	5.72	11.45 <
1	17	6	79.90	37.20	11.45 o
2	17	6	2.31	2.86	8.58 <
3	17	6	135.18	77.26	17.17 o
4	17	6	248.07	406.33	42.92 o
5	17	6	110.37	74.40	17.17 o
6	17	6	26.04	14.31	11.45 <
7	17	6	0.42	0.00	11.45 <
8	17	6	323.37	140.21	792.64 <
9	17	6	1.05	-2.86	11.45 <
10	17	6	141.48	48.65	25.75 <
11	17	6	22.29	5.72	22.89 <
-10	18	6	2809.47	1247.62	2452.32 <
-9	18	6	53.00	31.48	17.17 <
-8	18	6	1009.53	257.54	309.04 <
-7	18	6	101.86	180.27	34.34 o
-6	18	6	251.75	274.70	42.92 o
-5	18	6	256.14	120.18	932.85 <
-4	18	6	8552.94	6166.56	483.60 o
-3	18	6	640.47	294.74	62.95 o
-2	18	6	5658.46	4504.02	200.31 o
-1	18	6	4.41	5.72	14.31 <
0	18	6	9.54	22.89	11.45 <
1	18	6	19.59	17.17	14.31 <
3	18	6	425.05	463.57	51.51 o
4	18	6	8530.84	7949.28	369.14 o
5	18	6	147.65	143.08	392.03 <
6	18	6	387.20	254.68	311.90 <
7	18	6	37.77	45.78	22.89 <
8	18	6	1978.02	489.32	563.72 <
9	18	6	12.21	14.31	17.17 <
11	18	6	59.97	14.31	357.69 <
-9	19	6	123.25	5.72	669.59 <
-8	19	6	233.38	100.15	34.34 <
-7	19	6	1.14	5.72	14.31 <
-6	19	6	175.00	62.95	25.75 <
-5	19	6	162.10	168.83	34.34 o
-4	19	6	11.49	37.20	14.31 <
-3	19	6	10.81	14.31	11.45 <
-2	19	6	70.51	11.45	600.92 <
-1	19	6	45.83	28.62	14.31 <
0	19	6	62.91	105.88	25.75 o
1	19	6	5.47	20.03	11.45 <
3	19	6	11.32	14.31	11.45 <
4	19	6	170.96	120.18	578.03 <

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5	19	6	56.13	54.37	14.31 o
6	19	6	73.42	60.09	14.31 o
7	19	6	0.16	0.00	11.45 <
8	19	6	148.38	74.40	125.91 <
9	19	6	282.27	22.89	1287.68 <
10	19	6	11.71	2.86	17.17 <
11	19	6	2.20	8.58	22.89 <
-9	20	6	391.96	34.34	51.51 <
-8	20	6	4.38	5.72	25.75 <
-7	20	6	277.45	131.63	37.20 o
-6	20	6	1679.75	1210.42	88.71 o
-5	20	6	2.36	5.72	20.03 <
-4	20	6	705.60	1130.30	114.46 o
-3	20	6	1767.63	394.89	486.46 <
-2	20	6	844.97	-31.48	237.51 <
-1	20	6	28.52	11.45	11.45 <
1	20	6	4.40	2.86	11.45 <
3	20	6	1209.61	1290.54	94.43 o
4	20	6	463.09	5.72	1467.96 <
5	20	6	14.70	42.92	20.03 <
6	20	6	1352.56	1333.46	154.52 o
7	20	6	465.45	226.06	569.44 <
8	20	6	37.81	17.17	11.45 <
9	20	6	326.89	37.20	406.33 <
10	20	6	530.02	-42.92	2289.21 <
-8	21	6	25.96	-2.86	28.62 <
-7	21	6	103.24	88.71	22.89 o
-6	21	6	0.43	2.86	14.31 <
-5	21	6	3.85	2.86	11.45 <
-4	21	6	377.04	-91.57	45.78 <
-3	21	6	22.79	11.45	14.31 <
-2	21	6	104.67	54.37	14.31 o
-1	21	6	338.84	8.58	117.32 <
0	21	6	1.27	5.72	11.45 <
1	21	6	324.19	42.92	28.62 <
2	21	6	69.13	62.95	20.03 o
3	21	6	8.71	17.17	17.17 <
5	21	6	10.50	14.31	17.17 <
6	21	6	4.96	2.86	11.45 <
7	21	6	98.97	51.51	17.17 <
8	21	6	15.15	2.86	17.17 <
9	21	6	80.14	25.75	20.03 <
-7	22	6	391.12	8.58	326.21 <
-6	22	6	265.45	234.64	40.06 o
-5	22	6	9.18	0.00	14.31 <
-3	22	6	990.92	-54.37	268.98 <
-1	22	6	200.11	177.41	42.92 o
0	22	6	3040.98	3737.13	286.15 o
1	22	6	262.95	145.94	34.34 o
2	22	6	5260.96	5940.50	323.35 o
3	22	6	856.84	417.78	171.69 <
4	22	6	2423.32	3345.11	157.38 o
5	22	6	2.71	5.72	14.31 <
6	22	6	214.07	180.27	31.48 o

paulkerrite.cif

7	22	6	484.22	486.46	40.06	o
8	22	6	318.71	354.83	68.68	o
-6	23	6	21.93	8.58	22.89	<
-5	23	6	19.60	22.89	14.31	<
-4	23	6	161.18	80.12	566.58	<
-3	23	6	57.04	57.23	14.31	o
-2	23	6	785.11	-28.62	689.62	<
-1	23	6	1.26	2.86	11.45	<
0	23	6	8.62	8.58	11.45	<
1	23	6	1.16	2.86	11.45	<
2	23	6	409.38	183.14	2149.00	<
3	23	6	179.16	62.95	1170.36	<
4	23	6	82.83	114.46	22.89	o
5	23	6	0.01	14.31	11.45	<
6	23	6	0.02	-2.86	14.31	<
7	23	6	73.67	31.48	22.89	<
-5	24	6	201.03	85.85	31.48	<
-4	24	6	887.95	0.00	42.92	<
-3	24	6	8.53	11.45	11.45	<
-2	24	6	2.41	0.00	11.45	<
-1	24	6	239.46	54.37	718.24	<
0	24	6	533.09	183.14	62.95	<
1	24	6	137.27	65.81	51.51	<
2	24	6	10.80	5.72	11.45	<
3	24	6	0.17	2.86	14.31	<
4	24	6	1009.19	855.59	271.84	o
5	24	6	163.17	117.32	22.89	o
-3	25	6	11.73	0.00	14.31	<
-2	25	6	65.10	-5.72	231.78	<
-1	25	6	0.12	5.72	14.31	<
0	25	6	0.04	0.00	11.45	<
1	25	6	37.38	5.72	14.31	<
2	25	6	141.74	5.72	25.75	<
3	25	6	8.44	5.72	14.31	<
4	25	6	15.01	8.58	17.17	<
5	25	6	1.28	-5.72	14.31	<
-2	26	6	764.71	-22.89	2409.39	<
-1	26	6	350.07	-17.17	25.75	<
0	26	6	186.30	-5.72	726.82	<
1	26	6	235.31	48.65	42.92	<
2	26	6	953.11	223.20	723.96	<
3	26	6	746.80	-5.72	1087.37	<
4	26	6	1151.02	941.44	2669.79	<
5	26	6	91.88	125.91	51.51	<
-1	27	6	241.75	0.00	22.89	<
0	27	6	0.02	2.86	14.31	<
1	27	6	318.89	-11.45	829.84	<
2	27	6	60.73	14.31	17.17	<
3	27	6	9.95	0.00	17.17	<
4	27	6	18.84	5.72	17.17	<
2	28	6	26.71	-14.31	17.17	<
3	28	6	107.83	5.72	20.03	<
-13	1	7	250.18	157.38	228.92	<
-12	1	7	25.55	31.48	14.31	<

paulkerrite.cif

-11	1	7	546.00	812.67	54.37 o
-9	1	7	29.23	45.78	17.17 <
-8	1	7	6369.85	8395.67	349.10 o
-6	1	7	1756.98	1965.86	94.43 o
-3	1	7	5709.60	5554.19	197.44 o
-2	1	7	17551.90	17664.10	852.73 o
-1	1	7	5358.53	5671.52	200.31 o
1	1	7	3889.68	4209.28	148.80 o
2	1	7	13521.80	15217.50	515.07 o
4	1	7	453.39	383.44	31.48 o
5	1	7	22266.20	18671.40	895.65 o
-13	2	7	94.74	65.81	20.03 o
-12	2	7	1.48	-5.72	14.31 <
-11	2	7	0.62	5.72	14.31 <
-10	2	7	158.96	177.41	25.75 o
-9	2	7	569.71	815.53	48.65 o
-8	2	7	4.25	17.17	20.03 <
-7	2	7	1.15	0.00	17.17 <
-4	2	7	8.15	40.06	17.17 <
-3	2	7	4.38	25.75	14.31 <
-2	2	7	379.54	434.95	40.06 o
-1	2	7	124.16	165.97	17.17 o
0	2	7	1698.42	1774.14	80.12 o
2	2	7	486.55	446.40	22.89 o
3	2	7	79.16	51.51	8.58 o
5	2	7	282.28	234.64	62.95 o
6	2	7	97.73	40.06	17.17 <
7	2	7	11.85	5.72	17.17 <
-13	3	7	125.47	85.85	28.62 <
-12	3	7	1242.46	1622.48	240.37 o
-11	3	7	549.94	841.28	94.43 o
-10	3	7	5.76	28.62	14.31 <
-9	3	7	2972.37	3468.15	134.49 o
-7	3	7	736.58	784.05	45.78 o
-6	3	7	908.08	1219.00	68.68 o
-5	3	7	2017.44	2377.92	111.60 o
-2	3	7	13572.10	15621.00	618.09 o
-1	3	7	8621.14	9079.58	314.77 o
0	3	7	14.42	45.78	17.17 <
1	3	7	7128.27	8415.71	340.52 o
6	3	7	198.25	297.60	25.75 o
-13	4	7	0.21	-31.48	20.03 <
-12	4	7	4.70	-8.58	14.31 <
-11	4	7	253.87	191.72	60.09 o
-10	4	7	2.55	0.00	14.31 <
-9	4	7	14.11	5.72	14.31 <
-8	4	7	201.68	257.54	25.75 o
-7	4	7	91.62	163.11	22.89 o
-6	4	7	0.20	2.86	14.31 <
-5	4	7	37.45	54.37	20.03 <
-4	4	7	15.86	34.34	17.17 <
-3	4	7	335.98	440.67	28.62 o
-2	4	7	12.82	40.06	17.17 <
-1	4	7	11.30	34.34	17.17 <

paulkerrite.cif

1	4	7	62.99	42.92	11.45 o
2	4	7	153.44	120.18	14.31 o
3	4	7	204.31	240.37	20.03 o
4	4	7	44.28	40.06	14.31 <
5	4	7	18.07	8.58	14.31 <
6	4	7	0.20	5.72	11.45 <
7	4	7	6.00	11.45	11.45 <
8	4	7	49.95	31.48	14.31 <
-13	5	7	770.47	818.39	68.68 o
-12	5	7	481.35	340.52	1121.71 <
-11	5	7	2684.32	2294.93	978.64 <
-10	5	7	97.98	137.35	25.75 o
-9	5	7	1181.04	1158.91	54.37 o
-7	5	7	454.11	343.38	28.62 o
-6	5	7	36.76	65.81	17.17 o
-5	5	7	1447.41	1384.97	65.81 o
-4	5	7	13964.90	16453.70	566.58 o
-3	5	7	1471.22	1751.25	71.54 o
-2	5	7	2707.57	2666.93	91.57 o
-1	5	7	19952.70	23464.40	715.38 o
1	5	7	17073.70	16691.20	578.03 o
2	5	7	1611.82	1247.62	62.95 o
5	5	7	1531.75	1613.89	97.29 o
6	5	7	108.25	220.34	25.75 o
7	5	7	341.15	280.43	28.62 o
8	5	7	1160.78	1115.99	68.68 o
9	5	7	913.50	709.66	51.51 o
10	5	7	301.43	394.89	45.78 o
-13	6	7	77.01	114.46	45.78 <
-12	6	7	15.40	31.48	17.17 <
-11	6	7	33.70	28.62	17.17 <
-10	6	7	4.31	34.34	14.31 <
-9	6	7	203.71	254.68	25.75 o
-8	6	7	0.27	5.72	14.31 <
-7	6	7	0.92	2.86	14.31 <
-6	6	7	0.07	14.31	20.03 <
-5	6	7	62.43	80.12	14.31 o
-4	6	7	61.68	111.60	17.17 o
-3	6	7	0.51	14.31	14.31 <
-2	6	7	187.44	206.03	20.03 o
-1	6	7	196.68	303.32	20.03 o
0	6	7	120.25	140.21	25.75 o
1	6	7	436.42	426.36	25.75 o
2	6	7	101.35	82.98	17.17 o
3	6	7	39.61	34.34	11.45 o
4	6	7	177.10	128.77	20.03 o
5	6	7	31.28	14.31	28.62 <
6	6	7	16.97	5.72	17.17 <
7	6	7	0.05	0.00	20.03 <
8	6	7	28.57	17.17	14.31 <
9	6	7	26.30	8.58	25.75 <
10	6	7	8.85	8.58	22.89 <
-13	7	7	282.35	111.60	57.23 <
-11	7	7	3113.36	3548.27	163.11 o

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-10	7	7	926.79	1196.11	71.54 o
-9	7	7	55.14	65.81	17.17 o
-8	7	7	1418.13	1788.44	71.54 o
-7	7	7	90.42	148.80	28.62 o
-6	7	7	1489.89	2114.66	123.04 o
-5	7	7	2650.71	2666.93	94.43 o
-4	7	7	13330.80	14038.60	434.95 o
-3	7	7	5096.95	5396.81	177.41 o
-2	7	7	17828.20	18310.80	563.72 o
0	7	7	281.92	377.72	25.75 o
1	7	7	3811.38	3937.44	165.97 o
2	7	7	10713.30	10925.30	437.81 o
3	7	7	2884.43	3313.63	168.83 o
5	7	7	2415.41	1513.74	145.94 o
6	7	7	2286.63	2272.04	125.91 o
7	7	7	54.96	11.45	17.17 <
9	7	7	89.89	85.85	40.06 <
10	7	7	1360.41	2094.63	197.44 o
11	7	7	3119.02	3488.18	297.60 o
-13	8	7	16.69	-8.58	28.62 <
-12	8	7	93.18	65.81	20.03 o
-11	8	7	229.92	263.26	31.48 o
-10	8	7	0.31	-2.86	17.17 <
-9	8	7	0.01	2.86	14.31 <
-8	8	7	14.62	8.58	14.31 <
-7	8	7	78.50	88.71	22.89 o
-6	8	7	155.35	197.44	22.89 o
-5	8	7	6.14	-2.86	11.45 <
-4	8	7	325.33	454.98	34.34 o
-3	8	7	79.66	97.29	17.17 o
-2	8	7	801.19	938.58	42.92 o
0	8	7	443.91	503.63	31.48 o
1	8	7	921.58	643.84	51.51 o
2	8	7	437.26	566.58	42.92 o
3	8	7	2.39	11.45	11.45 <
4	8	7	67.52	108.74	20.03 o
5	8	7	15.37	2.86	20.03 <
6	8	7	96.12	42.92	17.17 <
8	8	7	89.28	91.57	25.75 o
9	8	7	9.82	25.75	20.03 <
10	8	7	70.72	77.26	25.75 o
11	8	7	114.36	31.48	31.48 <
-12	9	7	367.58	289.01	535.10 <
-11	9	7	282.67	223.20	28.62 o
-10	9	7	622.00	635.26	62.95 o
-9	9	7	801.00	801.22	48.65 o
-8	9	7	276.29	394.89	31.48 o
-7	9	7	73.54	22.89	20.03 <
-6	9	7	394.03	386.30	31.48 o
-5	9	7	297.08	311.90	37.20 o
-4	9	7	5800.91	6979.23	226.06 o
-3	9	7	507.55	626.67	34.34 o
-2	9	7	16974.80	19258.00	595.19 o
-1	9	7	826.42	935.71	48.65 o

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0	9	7	0.48	11.45	11.45 <
1	9	7	780.18	683.90	45.78 o
2	9	7	17359.40	17750.00	855.59 o
5	9	7	243.66	214.61	42.92 o
6	9	7	83.77	123.04	28.62 o
7	9	7	153.30	123.04	48.65 <
8	9	7	144.56	128.77	320.49 <
9	9	7	570.68	392.03	755.44 <
10	9	7	703.16	635.26	65.81 o
11	9	7	249.12	68.68	91.57 <
-12	10	7	0.10	-8.58	25.75 <
-11	10	7	96.07	94.43	22.89 o
-10	10	7	31.38	25.75	14.31 <
-9	10	7	76.98	48.65	37.20 <
-8	10	7	24.09	34.34	14.31 <
-7	10	7	110.71	114.46	20.03 o
-6	10	7	93.78	85.85	28.62 <
-5	10	7	215.98	194.58	25.75 o
-4	10	7	685.36	864.18	54.37 o
-3	10	7	154.79	134.49	17.17 o
-2	10	7	9.26	31.48	14.31 <
-1	10	7	35.59	34.34	11.45 o
0	10	7	9.42	8.58	11.45 <
1	10	7	6.30	17.17	11.45 <
2	10	7	42.14	134.49	22.89 o
4	10	7	331.62	237.51	40.06 o
5	10	7	198.24	151.66	22.89 o
6	10	7	37.42	25.75	22.89 <
7	10	7	57.21	25.75	25.75 <
8	10	7	58.83	65.81	25.75 <
9	10	7	98.47	51.51	22.89 <
10	10	7	62.35	57.23	25.75 <
11	10	7	67.15	31.48	22.89 <
-12	11	7	26.94	20.03	34.34 <
-11	11	7	778.21	746.85	157.38 o
-9	11	7	194.29	120.18	283.29 <
-8	11	7	3.71	25.75	764.02 <
-7	11	7	2097.14	2123.24	91.57 o
-6	11	7	111.35	117.32	34.34 o
-5	11	7	11656.90	11042.60	454.98 o
-4	11	7	8.45	11.45	14.31 <
-3	11	7	324.59	343.38	31.48 o
-2	11	7	12710.70	12776.60	523.66 o
-1	11	7	2349.62	2672.65	131.63 o
0	11	7	17.90	62.95	14.31 o
1	11	7	3524.56	3671.32	280.43 o
2	11	7	15502.90	15958.70	775.47 o
3	11	7	540.18	640.98	65.81 o
4	11	7	277.41	174.55	25.75 o
6	11	7	15.67	0.00	37.20 <
7	11	7	2907.38	3161.97	186.00 o
8	11	7	2.12	28.62	17.17 <
9	11	7	91.54	45.78	20.03 <
10	11	7	491.05	400.61	85.85 o

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11	11	7	937.88	726.82	103.01 o
-12	12	7	8.48	0.00	28.62 <
-11	12	7	207.86	120.18	340.52 <
-10	12	7	105.14	140.21	360.55 <
-9	12	7	0.05	5.72	17.17 <
-8	12	7	8.60	-8.58	14.31 <
-7	12	7	44.82	60.09	17.17 o
-6	12	7	411.87	572.30	40.06 o
-5	12	7	0.69	2.86	17.17 <
-4	12	7	133.44	131.63	34.34 o
-3	12	7	15.27	22.89	14.31 <
-2	12	7	180.88	140.21	20.03 o
-1	12	7	130.09	108.74	20.03 o
0	12	7	651.51	612.36	45.78 o
1	12	7	166.02	191.72	25.75 o
2	12	7	82.18	85.85	25.75 o
3	12	7	4.54	2.86	11.45 <
4	12	7	12.21	22.89	11.45 <
5	12	7	19.33	14.31	11.45 <
6	12	7	862.88	-5.72	34.34 <
7	12	7	6.11	11.45	20.03 <
8	12	7	115.33	91.57	449.26 <
9	12	7	25.30	25.75	22.89 <
10	12	7	0.63	2.86	174.55 <
11	12	7	43.16	2.86	34.34 <
-11	13	7	54.27	31.48	22.89 <
-10	13	7	75.51	48.65	100.15 <
-9	13	7	12.29	8.58	14.31 <
-8	13	7	6643.59	6375.45	283.29 o
-7	13	7	1466.36	1568.11	74.40 o
-6	13	7	1194.79	1133.16	57.23 o
-5	13	7	2522.84	2910.16	134.49 o
-4	13	7	893.55	1021.56	60.09 o
-3	13	7	4331.97	3960.33	220.34 o
-1	13	7	53.10	51.51	2117.52 <
0	13	7	27.42	42.92	14.31 <
3	13	7	3738.55	4046.18	297.60 o
8	13	7	6996.72	8824.90	463.57 o
9	13	7	36.46	57.23	25.75 <
10	13	7	227.88	54.37	2598.25 <
11	13	7	66.93	14.31	25.75 <
-11	14	7	6.78	-17.17	25.75 <
-10	14	7	151.65	114.46	801.22 <
-9	14	7	67.82	48.65	294.74 <
-8	14	7	37.81	14.31	20.03 <
-7	14	7	135.16	108.74	91.57 <
-6	14	7	113.04	91.57	123.04 <
-5	14	7	20.89	14.31	14.31 <
-4	14	7	193.54	137.35	25.75 o
-3	14	7	7.15	28.62	94.43 <
-2	14	7	300.72	197.44	515.07 <
-1	14	7	412.73	549.41	62.95 o
0	14	7	20.84	14.31	14.31 <
1	14	7	309.02	283.29	28.62 o

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2	14	7	575.60	477.87	45.78	o
3	14	7	27.44	25.75	11.45	<
4	14	7	100.63	77.26	17.17	o
5	14	7	6.62	5.72	14.31	<
6	14	7	78.80	60.09	17.17	o
7	14	7	30.18	14.31	20.03	<
8	14	7	93.06	108.74	48.65	<
9	14	7	38.33	25.75	20.03	<
10	14	7	126.54	45.78	248.95	<
11	14	7	13.92	8.58	25.75	<
-11	15	7	730.01	45.78	71.54	<
-10	15	7	3.02	22.89	22.89	<
-9	15	7	623.50	194.58	429.23	<
-7	15	7	1.25	5.72	17.17	<
-6	15	7	63.61	48.65	20.03	<
-5	15	7	44.06	11.45	14.31	<
-4	15	7	1947.92	1508.02	251.81	o
-3	15	7	929.84	426.36	3828.70	<
-2	15	7	7.58	45.78	20.03	<
-1	15	7	5685.40	6069.27	786.92	o
0	15	7	2.36	11.45	11.45	<
1	15	7	5733.03	6175.14	320.49	o
2	15	7	31.70	54.37	14.31	o
3	15	7	551.76	297.60	45.78	o
5	15	7	37.46	17.17	11.45	<
6	15	7	138.96	160.24	31.48	o
7	15	7	0.40	5.72	14.31	<
8	15	7	6607.82	7339.78	389.17	o
9	15	7	493.62	114.46	769.75	<
10	15	7	11.54	22.89	22.89	<
11	15	7	803.82	-97.29	769.75	<
-10	16	7	57.13	17.17	28.62	<
-9	16	7	180.85	42.92	592.33	<
-8	16	7	7.91	-5.72	20.03	<
-7	16	7	0.08	-5.72	14.31	<
-6	16	7	105.56	60.09	217.48	<
-5	16	7	12.02	17.17	17.17	<
-4	16	7	6.24	22.89	17.17	<
-3	16	7	86.72	114.46	25.75	o
-2	16	7	250.61	97.29	200.31	<
-1	16	7	161.18	154.52	22.89	o
0	16	7	1518.65	1985.89	100.15	o
1	16	7	182.59	105.88	42.92	<
2	16	7	51.76	77.26	17.17	o
3	16	7	56.39	57.23	17.17	o
4	16	7	12.25	20.03	11.45	<
5	16	7	92.29	48.65	45.78	<
6	16	7	8.18	8.58	14.31	<
7	16	7	48.59	42.92	17.17	<
8	16	7	69.24	71.54	22.89	o
9	16	7	128.10	48.65	25.75	<
10	16	7	14.64	5.72	17.17	<
11	16	7	0.41	2.86	22.89	<
-10	17	7	40.95	8.58	34.34	<

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-9	17	7	782.42	692.49	824.11	<
-7	17	7	424.58	211.75	57.23	o
-6	17	7	91.17	97.29	25.75	o
-5	17	7	348.35	289.01	42.92	o
-4	17	7	2218.62	2990.28	228.92	o
-3	17	7	342.90	211.75	1293.40	<
-2	17	7	368.95	-65.81	4938.97	<
-1	17	7	4623.73	4695.74	789.78	o
0	17	7	42.80	77.26	17.17	o
1	17	7	3278.95	3018.89	257.54	o
3	17	7	567.79	452.12	85.85	o
4	17	7	3456.75	3061.82	174.55	o
5	17	7	103.95	111.60	42.92	<
6	17	7	2.98	20.03	14.31	<
7	17	7	347.77	174.55	1201.83	<
8	17	7	2055.86	2000.20	137.35	o
9	17	7	730.63	91.57	743.99	<
10	17	7	9.07	-5.72	17.17	<
-9	18	7	201.61	65.81	37.20	<
-8	18	7	2.24	5.72	14.31	<
-7	18	7	17.58	17.17	17.17	<
-6	18	7	1.06	0.00	22.89	<
-5	18	7	27.56	25.75	20.03	<
-4	18	7	222.52	128.77	174.55	<
-3	18	7	11.10	8.58	17.17	<
-2	18	7	314.12	-60.09	1716.91	<
-1	18	7	133.64	28.62	148.80	<
0	18	7	528.71	306.18	68.68	o
1	18	7	111.18	60.09	14.31	o
3	18	7	3.16	8.58	11.45	<
4	18	7	220.83	194.58	100.15	<
5	18	7	52.72	45.78	17.17	<
6	18	7	10.14	2.86	11.45	<
7	18	7	31.81	14.31	17.17	<
8	18	7	4.71	-2.86	20.03	<
9	18	7	50.34	34.34	42.92	<
10	18	7	8.56	5.72	20.03	<
-8	19	7	262.53	148.80	34.34	o
-7	19	7	173.20	128.77	28.62	o
-6	19	7	437.91	168.83	62.95	<
-5	19	7	501.38	157.38	226.06	<
-4	19	7	973.37	157.38	263.26	<
-3	19	7	569.14	366.27	60.09	o
-1	19	7	68.18	37.20	14.31	<
0	19	7	41.45	17.17	11.45	<
1	19	7	50.28	17.17	11.45	<
3	19	7	453.33	426.36	54.37	o
4	19	7	1069.65	881.35	4830.23	<
5	19	7	474.17	214.61	1628.20	<
6	19	7	464.00	351.97	489.32	<
7	19	7	193.09	82.98	60.09	<
8	19	7	271.14	163.11	48.65	o
9	19	7	57.10	5.72	17.17	<
10	19	7	332.14	-11.45	1081.65	<

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-8	20	7	107.99	45.78	40.06 <
-7	20	7	1.38	-8.58	14.31 <
-6	20	7	157.13	151.66	28.62 o
-5	20	7	0.07	0.00	14.31 <
-4	20	7	0.59	0.00	11.45 <
-3	20	7	8.88	2.86	11.45 <
-2	20	7	49.63	37.20	20.03 <
-1	20	7	4.37	8.58	14.31 <
0	20	7	177.12	100.15	28.62 o
1	20	7	9.23	8.58	11.45 <
2	20	7	19.70	20.03	17.17 <
3	20	7	12.29	2.86	11.45 <
4	20	7	5.02	2.86	14.31 <
5	20	7	1.75	2.86	11.45 <
6	20	7	280.58	314.77	143.08 <
7	20	7	3.24	2.86	11.45 <
8	20	7	30.29	17.17	20.03 <
9	20	7	61.27	22.89	22.89 <
10	20	7	2.04	-5.72	20.03 <
-6	21	7	95.33	25.75	17.17 <
-5	21	7	27.62	11.45	14.31 <
-4	21	7	325.08	88.71	998.67 <
-2	21	7	2770.76	2272.04	180.27 o
-1	21	7	52.18	22.89	14.31 <
0	21	7	13.95	11.45	11.45 <
1	21	7	1.93	8.58	11.45 <
2	21	7	1716.46	1413.59	165.97 o
3	21	7	290.67	303.32	45.78 o
4	21	7	107.22	137.35	28.62 o
5	21	7	164.16	57.23	380.58 <
6	21	7	137.53	60.09	257.54 <
7	21	7	689.35	566.58	317.63 <
8	21	7	6.38	5.72	20.03 <
9	21	7	0.63	-5.72	17.17 <
-6	22	7	59.19	88.71	25.75 o
-5	22	7	19.45	20.03	14.31 <
-4	22	7	456.92	-57.23	598.06 <
-3	22	7	167.41	243.23	45.78 o
-2	22	7	85.19	54.37	17.17 o
-1	22	7	0.10	0.00	11.45 <
0	22	7	286.01	-11.45	88.71 <
1	22	7	12.75	8.58	11.45 <
2	22	7	98.75	71.54	380.58 <
3	22	7	234.34	74.40	454.98 <
4	22	7	236.18	-22.89	743.99 <
5	22	7	12.04	20.03	20.03 <
6	22	7	15.39	22.89	14.31 <
7	22	7	23.51	22.89	20.03 <
8	22	7	6.68	5.72	17.17 <
-5	23	7	621.87	546.55	1622.48 <
-4	23	7	337.16	145.94	51.51 <
-3	23	7	118.85	100.15	22.89 o
-2	23	7	3006.36	3914.55	291.87 o
-1	23	7	161.10	-40.06	7036.46 <

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0	23	7	0.61	5.72	11.45 <
1	23	7	248.08	2.86	1027.28 <
2	23	7	3321.21	1064.48	1447.92 <
3	23	7	199.17	108.74	317.63 <
4	23	7	681.91	320.49	111.60 <
5	23	7	511.76	452.12	194.58 <
6	23	7	53.36	45.78	14.31 o
-4	24	7	7.00	25.75	28.62 <
-3	24	7	69.99	45.78	20.03 <
-2	24	7	2.75	2.86	11.45 <
-1	24	7	0.32	-2.86	14.31 <
0	24	7	117.15	-25.75	28.62 <
1	24	7	1.72	5.72	11.45 <
2	24	7	0.46	2.86	11.45 <
3	24	7	26.06	22.89	14.31 <
4	24	7	0.66	5.72	17.17 <
5	24	7	5.25	17.17	17.17 <
-3	25	7	152.98	194.58	48.65 o
-2	25	7	340.78	-22.89	394.89 <
-1	25	7	778.65	-34.34	400.61 <
0	25	7	16.82	17.17	14.31 <
1	25	7	700.04	51.51	766.89 <
2	25	7	341.15	37.20	48.65 <
3	25	7	191.51	77.26	188.86 <
4	25	7	907.01	712.52	400.61 <
-1	26	7	16.92	8.58	17.17 <
0	26	7	35.16	5.72	17.17 <
1	26	7	1.38	2.86	14.31 <
2	26	7	104.33	40.06	20.03 <
3	26	7	85.43	28.62	20.03 <
4	26	7	108.38	45.78	20.03 <
0	27	7	7.72	-5.72	17.17 <
1	27	7	848.90	-54.37	1284.82 <
2	27	7	4.66	2.86	14.31 <
3	27	7	92.49	145.94	40.06 o
-12	0	8	8.87	22.89	20.03 <
-11	0	8	21.09	-2.86	20.03 <
-10	0	8	118.91	334.80	57.23 o
-9	0	8	915.67	909.96	74.40 o
-8	0	8	2092.09	2515.27	148.80 o
-7	0	8	1919.09	2154.72	188.86 o
-6	0	8	57341.90	85101.40	5717.30 o
-4	0	8	25765.60	32764.30	1568.11 o
-3	0	8	10264.90	13228.80	643.84 o
-2	0	8	8107.55	10965.30	535.10 o
-1	0	8	1685.31	1722.63	143.08 o
2	0	8	8622.39	8670.38	420.64 o
-12	1	8	9.78	2.86	14.31 <
-11	1	8	2.10	0.00	14.31 <
-9	1	8	0.19	11.45	17.17 <
-8	1	8	12.03	20.03	17.17 <
-7	1	8	102.82	42.92	31.48 <
-6	1	8	1194.46	1568.11	94.43 o
-5	1	8	1422.07	1496.57	65.81 o

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-4	1	8	1.11	8.58	14.31 <
-2	1	8	252.65	217.48	20.03 o
-1	1	8	110.06	145.94	25.75 o
0	1	8	65.72	120.18	14.31 o
2	1	8	19.42	54.37	11.45 o
4	1	8	5.26	8.58	5.72 <
-12	2	8	23.28	42.92	14.31 <
-11	2	8	19.72	11.45	14.31 <
-9	2	8	1468.72	1682.57	77.26 o
-8	2	8	75.04	65.81	17.17 o
-7	2	8	251.77	297.60	62.95 o
-6	2	8	4525.42	5488.38	394.89 o
-5	2	8	2368.77	2538.16	100.15 o
-4	2	8	1331.00	1322.02	57.23 o
-3	2	8	5337.59	6670.18	237.51 o
-2	2	8	4661.70	5714.44	203.17 o
0	2	8	20182.50	24268.50	947.16 o
1	2	8	359.04	374.86	25.75 o
2	2	8	7439.87	6919.14	237.51 o
3	2	8	6441.51	5127.83	214.61 o
5	2	8	2678.67	2824.31	151.66 o
-12	3	8	172.27	134.49	208.89 <
-11	3	8	127.12	134.49	22.89 o
-10	3	8	4.52	-14.31	22.89 <
-9	3	8	1.75	-2.86	14.31 <
-8	3	8	0.31	5.72	14.31 <
-7	3	8	9.83	5.72	42.92 <
-6	3	8	216.22	314.77	51.51 o
-5	3	8	1.80	17.17	14.31 <
-4	3	8	819.44	955.74	48.65 o
-2	3	8	490.10	652.42	34.34 o
0	3	8	6.13	14.31	14.31 <
1	3	8	348.34	426.36	25.75 o
2	3	8	569.42	592.33	31.48 o
3	3	8	623.44	569.44	28.62 o
5	3	8	91.32	108.74	22.89 o
6	3	8	294.52	217.48	20.03 o
-11	4	8	206.23	337.66	31.48 o
-10	4	8	1438.61	1951.55	97.29 o
-9	4	8	540.93	586.61	40.06 o
-8	4	8	2523.49	3170.55	125.91 o
-6	4	8	2909.18	3582.61	157.38 o
-5	4	8	581.44	566.58	37.20 o
-3	4	8	9392.32	11995.50	414.92 o
-2	4	8	1746.61	2183.33	85.85 o
-1	4	8	5969.56	7362.67	300.46 o
0	4	8	70093.60	77921.80	3021.76 o
1	4	8	7003.45	7554.39	234.64 o
3	4	8	11439.60	9749.17	466.43 o
5	4	8	133.13	51.51	17.17 <
7	4	8	1155.22	978.64	57.23 o
-12	5	8	66.94	37.20	918.54 <
-11	5	8	6.36	14.31	14.31 <
-10	5	8	6.56	0.00	14.31 <

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-9	5	8	5.01	0.00	11.45 <
-8	5	8	331.12	417.78	31.48 o
-7	5	8	64.68	54.37	17.17 o
-6	5	8	31.85	48.65	14.31 o
-5	5	8	315.50	452.12	34.34 o
-4	5	8	1601.04	2083.18	85.85 o
-3	5	8	378.64	477.87	31.48 o
-2	5	8	36.64	40.06	14.31 <
0	5	8	42.38	40.06	11.45 o
1	5	8	1538.55	1422.17	60.09 o
2	5	8	135.31	85.85	11.45 o
5	5	8	929.43	826.98	57.23 o
7	5	8	20.57	17.17	11.45 <
8	5	8	56.32	-5.72	42.92 <
-12	6	8	2786.80	3951.75	226.06 o
-11	6	8	9.04	14.31	14.31 <
-10	6	8	125.69	125.91	22.89 o
-9	6	8	0.09	14.31	14.31 <
-8	6	8	1157.19	1359.22	60.09 o
-7	6	8	90.54	165.97	22.89 o
-6	6	8	706.60	735.41	40.06 o
-5	6	8	29.38	40.06	1224.73 <
-4	6	8	17582.20	22133.80	681.04 o
-3	6	8	5148.43	5771.67	188.86 o
-1	6	8	545.83	618.09	31.48 o
1	6	8	312.62	363.41	28.62 o
3	6	8	4347.90	5382.50	268.98 o
5	6	8	342.15	177.41	42.92 o
6	6	8	297.94	154.52	40.06 o
7	6	8	18.33	14.31	17.17 <
8	6	8	1308.04	1293.40	80.12 o
9	6	8	19.56	37.20	17.17 <
-12	7	8	9.34	0.00	263.26 <
-11	7	8	1.94	0.00	11.45 <
-10	7	8	3.26	11.45	14.31 <
-9	7	8	6.63	8.58	14.31 <
-8	7	8	424.38	578.03	37.20 o
-7	7	8	171.43	108.74	17.17 o
-6	7	8	252.73	263.26	34.34 o
-5	7	8	263.71	251.81	34.34 o
-4	7	8	44.33	31.48	14.31 <
-3	7	8	352.98	297.60	25.75 o
-2	7	8	433.42	523.66	31.48 o
-1	7	8	569.46	655.29	31.48 o
0	7	8	13.52	17.17	11.45 <
1	7	8	461.45	469.29	37.20 o
2	7	8	411.46	460.70	28.62 o
3	7	8	295.27	294.74	25.75 o
4	7	8	71.47	25.75	11.45 <
5	7	8	294.99	148.80	25.75 o
6	7	8	115.71	54.37	22.89 <
7	7	8	254.52	268.98	31.48 o
8	7	8	96.49	37.20	20.03 <
9	7	8	26.56	28.62	17.17 <

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10	7	8	23.37	5.72	17.17 <
11	7	8	6.61	2.86	17.17 <
-12	8	8	3593.68	2277.76	200.31 o
-11	8	8	28.09	5.72	14.31 <
-10	8	8	10.38	0.00	14.31 <
-9	8	8	103.43	145.94	28.62 o
-8	8	8	2922.23	3588.34	128.77 o
-7	8	8	214.26	329.07	34.34 o
-6	8	8	11888.30	13743.80	489.32 o
-5	8	8	87.84	31.48	17.17 <
-4	8	8	1933.95	1536.63	74.40 o
-3	8	8	10076.50	10384.40	326.21 o
-2	8	8	7659.35	7826.23	283.29 o
-1	8	8	1441.72	1679.71	62.95 o
0	8	8	14222.40	14050.00	586.61 o
2	8	8	5866.90	6235.23	314.77 o
3	8	8	8101.44	8936.50	437.81 o
5	8	8	73.88	54.37	20.03 <
7	8	8	447.63	600.92	51.51 o
8	8	8	1952.12	1178.94	466.43 <
9	8	8	15.02	25.75	20.03 <
10	8	8	57.91	51.51	22.89 <
11	8	8	112.20	8.58	37.20 <
-12	9	8	96.00	-2.86	37.20 <
-11	9	8	60.20	65.81	20.03 o
-10	9	8	44.42	28.62	17.17 <
-9	9	8	1.13	2.86	14.31 <
-8	9	8	197.42	208.89	28.62 o
-7	9	8	19.12	5.72	14.31 <
-6	9	8	303.14	343.38	31.48 o
-5	9	8	36.13	74.40	20.03 o
-4	9	8	18.95	14.31	14.31 <
-2	9	8	283.42	180.27	22.89 o
-1	9	8	856.64	1078.79	54.37 o
0	9	8	35.23	62.95	14.31 o
2	9	8	142.76	168.83	25.75 o
3	9	8	323.53	446.40	40.06 o
4	9	8	80.75	37.20	11.45 o
5	9	8	0.66	5.72	17.17 <
6	9	8	22.49	5.72	20.03 <
7	9	8	134.90	191.72	28.62 o
8	9	8	232.17	206.03	34.34 o
9	9	8	27.42	22.89	14.31 <
10	9	8	88.45	71.54	25.75 <
11	9	8	41.02	17.17	22.89 <
-11	10	8	4.35	5.72	14.31 <
-10	10	8	1591.50	1805.61	85.85 o
-9	10	8	2201.36	2755.64	171.69 o
-8	10	8	9.11	17.17	20.03 <
-7	10	8	384.90	260.40	25.75 o
-6	10	8	1682.27	1917.21	77.26 o
-5	10	8	381.17	197.44	37.20 o
-4	10	8	147.53	186.00	25.75 o
-3	10	8	1992.95	1902.91	97.29 o

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-2	10	8	5502.13	5416.84	206.03	o
1	10	8	547.07	366.27	60.09	o
2	10	8	5806.32	6478.46	326.21	o
4	10	8	253.74	432.09	48.65	o
7	10	8	695.75	477.87	48.65	o
8	10	8	15.70	11.45	14.31	<
9	10	8	815.21	268.98	869.90	<
10	10	8	1590.34	958.61	105.88	o
11	10	8	10.53	-2.86	17.17	<
-11	11	8	11.66	2.86	20.03	<
-10	11	8	32.86	11.45	14.31	<
-9	11	8	6.32	22.89	17.17	<
-8	11	8	9.68	-20.03	20.03	<
-7	11	8	67.13	31.48	452.12	<
-6	11	8	349.21	203.17	372.00	<
-5	11	8	600.35	549.41	42.92	o
-4	11	8	10.88	17.17	14.31	<
-3	11	8	152.20	220.34	25.75	o
-2	11	8	613.45	689.62	40.06	o
-1	11	8	21.08	22.89	11.45	<
0	11	8	11.52	28.62	11.45	<
1	11	8	15.13	28.62	14.31	<
2	11	8	309.21	466.43	45.78	o
3	11	8	353.83	357.69	48.65	o
4	11	8	4.75	22.89	11.45	<
5	11	8	583.32	835.56	71.54	o
6	11	8	233.55	-2.86	25.75	<
7	11	8	179.80	194.58	31.48	o
8	11	8	89.30	54.37	82.98	<
9	11	8	12.54	0.00	14.31	<
10	11	8	7.01	11.45	20.03	<
11	11	8	0.49	2.86	20.03	<
-11	12	8	52.44	22.89	34.34	<
-10	12	8	167.80	157.38	143.08	<
-9	12	8	525.94	414.92	309.04	<
-8	12	8	2198.72	2603.98	128.77	o
-7	12	8	235.07	120.18	289.01	<
-6	12	8	19840.20	22528.70	775.47	o
-5	12	8	884.52	1041.59	54.37	o
-4	12	8	6567.35	5668.65	251.81	o
-3	12	8	1818.50	1542.35	108.74	o
-2	12	8	786.78	718.24	48.65	o
-1	12	8	139.84	68.68	2280.62	<
1	12	8	62.38	114.46	20.03	o
2	12	8	429.91	764.02	111.60	o
7	12	8	207.30	125.91	28.62	o
8	12	8	1771.39	1928.66	123.04	o
9	12	8	569.68	-25.75	480.73	<
10	12	8	106.76	197.44	54.37	o
11	12	8	32.35	0.00	34.34	<
-11	13	8	11.67	-2.86	28.62	<
-10	13	8	22.84	17.17	14.31	<
-9	13	8	0.28	2.86	14.31	<
-8	13	8	133.56	40.06	183.14	<

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-7	13	8	326.45	194.58	392.03 <
-6	13	8	289.66	340.52	31.48 o
-5	13	8	228.61	168.83	105.88 <
-4	13	8	224.03	177.41	22.89 o
-3	13	8	366.39	346.24	37.20 o
-2	13	8	422.31	400.61	45.78 o
-1	13	8	0.31	28.62	555.13 <
0	13	8	28.47	28.62	17.17 <
1	13	8	75.56	54.37	17.17 o
3	13	8	123.98	160.24	40.06 o
4	13	8	145.71	240.37	31.48 o
5	13	8	515.78	268.98	40.06 o
7	13	8	207.75	120.18	54.37 <
8	13	8	25.24	5.72	17.17 <
9	13	8	13.51	0.00	28.62 <
10	13	8	1.79	-2.86	17.17 <
-10	14	8	123.24	97.29	60.09 <
-9	14	8	4.45	2.86	14.31 <
-8	14	8	315.73	171.69	354.83 <
-7	14	8	12.79	40.06	17.17 <
-6	14	8	819.17	603.78	1027.28 <
-5	14	8	944.99	995.81	54.37 o
-3	14	8	86.29	60.09	20.03 <
-2	14	8	47.75	77.26	20.03 o
-1	14	8	40.09	20.03	17.17 <
0	14	8	6017.91	6235.23	449.26 o
1	14	8	6.14	17.17	14.31 <
2	14	8	4.93	11.45	14.31 <
4	14	8	3144.06	2223.39	191.72 o
5	14	8	346.61	569.44	60.09 o
6	14	8	1026.47	2.86	28.62 <
7	14	8	28.08	42.92	31.48 <
8	14	8	502.43	535.10	924.27 <
9	14	8	41.60	11.45	20.03 <
10	14	8	74.62	22.89	22.89 <
-9	15	8	50.59	22.89	500.77 <
-8	15	8	548.91	200.31	234.64 <
-7	15	8	45.34	17.17	140.21 <
-6	15	8	191.52	40.06	2500.96 <
-5	15	8	2.16	17.17	17.17 <
-4	15	8	342.27	191.72	42.92 o
-3	15	8	302.26	160.24	1027.28 <
-2	15	8	3.46	8.58	14.31 <
0	15	8	0.67	8.58	14.31 <
1	15	8	421.11	389.17	34.34 o
2	15	8	5.58	11.45	14.31 <
3	15	8	142.33	137.35	22.89 o
4	15	8	56.88	57.23	20.03 <
5	15	8	122.45	131.63	28.62 o
6	15	8	114.01	60.09	14.31 o
7	15	8	157.09	128.77	28.62 o
8	15	8	420.62	460.70	300.46 <
9	15	8	48.26	42.92	394.89 <
10	15	8	15.59	5.72	17.17 <

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-9	16	8	402.87	17.17	2077.46 <
-8	16	8	276.44	40.06	320.49 <
-7	16	8	646.96	257.54	309.04 <
-6	16	8	829.20	417.78	188.86 <
-5	16	8	0.23	0.00	14.31 <
-4	16	8	682.72	274.70	68.68 o
-3	16	8	1154.20	1244.76	91.57 o
-2	16	8	1481.68	2163.30	174.55 o
0	16	8	23427.40	25971.10	1256.20 o
2	16	8	1607.78	1668.26	148.80 o
4	16	8	1001.50	918.54	91.57 o
5	16	8	4.22	8.58	17.17 <
6	16	8	746.99	809.81	80.12 o
7	16	8	518.86	586.61	97.29 o
8	16	8	355.05	237.51	42.92 o
9	16	8	538.29	120.18	174.55 <
10	16	8	1307.74	217.48	300.46 <
-9	17	8	0.01	-8.58	25.75 <
-8	17	8	186.89	65.81	380.58 <
-7	17	8	3.50	2.86	17.17 <
-6	17	8	13.07	5.72	20.03 <
-5	17	8	63.16	42.92	17.17 <
-4	17	8	234.31	154.52	57.23 <
-3	17	8	17.22	28.62	14.31 <
-2	17	8	74.82	25.75	14.31 <
-1	17	8	35.57	11.45	17.17 <
0	17	8	1.80	-2.86	14.31 <
1	17	8	31.40	11.45	14.31 <
2	17	8	50.72	40.06	14.31 <
3	17	8	114.04	80.12	17.17 o
4	17	8	259.82	300.46	42.92 o
5	17	8	35.13	37.20	17.17 <
6	17	8	0.88	5.72	14.31 <
7	17	8	18.93	17.17	14.31 <
8	17	8	242.91	266.12	57.23 o
9	17	8	1.22	0.00	20.03 <
10	17	8	16.19	14.31	34.34 <
-8	18	8	31.49	14.31	17.17 <
-7	18	8	21.06	-5.72	472.15 <
-6	18	8	133.73	114.46	25.75 o
-5	18	8	4.32	2.86	17.17 <
-4	18	8	733.17	260.40	417.78 <
-3	18	8	15.76	28.62	20.03 <
-2	18	8	1324.35	-97.29	475.01 <
-1	18	8	111.04	105.88	20.03 o
1	18	8	53.71	17.17	17.17 <
3	18	8	28.31	40.06	17.17 <
4	18	8	488.14	403.47	48.65 o
5	18	8	88.48	65.81	17.17 o
6	18	8	185.51	246.09	34.34 o
7	18	8	87.12	60.09	17.17 o
8	18	8	56.75	8.58	25.75 <
9	18	8	39.03	-5.72	20.03 <
10	18	8	355.50	-5.72	200.31 <

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-8	19	8	14.16	0.00	28.62 <
-7	19	8	37.60	2.86	14.31 <
-6	19	8	90.37	45.78	20.03 <
-5	19	8	158.91	145.94	28.62 o
-4	19	8	34.39	11.45	14.31 <
-3	19	8	128.78	-20.03	3373.72 <
-2	19	8	552.99	0.00	1293.40 <
-1	19	8	3.73	11.45	14.31 <
0	19	8	12.73	14.31	14.31 <
1	19	8	47.66	25.75	17.17 <
3	19	8	461.35	769.75	82.98 o
4	19	8	77.73	71.54	17.17 o
5	19	8	36.99	40.06	20.03 <
6	19	8	87.44	71.54	20.03 o
7	19	8	94.42	45.78	28.62 <
8	19	8	1.30	11.45	17.17 <
9	19	8	12.96	2.86	20.03 <
-7	20	8	56.37	42.92	25.75 <
-6	20	8	4266.64	3768.61	291.87 o
-5	20	8	71.96	42.92	17.17 <
-4	20	8	84.42	48.65	17.17 <
-3	20	8	168.31	120.18	22.89 o
-2	20	8	960.71	678.18	349.10 <
-1	20	8	6.64	8.58	14.31 <
0	20	8	294.88	-5.72	383.44 <
1	20	8	7.14	2.86	14.31 <
2	20	8	1055.05	406.33	82.98 o
3	20	8	54.13	45.78	14.31 o
4	20	8	79.39	68.68	17.17 o
5	20	8	9.45	40.06	17.17 <
7	20	8	0.05	17.17	20.03 <
8	20	8	362.41	211.75	738.27 <
9	20	8	99.49	0.00	649.56 <
-6	21	8	40.84	28.62	22.89 <
-5	21	8	37.96	17.17	14.31 <
-4	21	8	16.11	17.17	14.31 <
-3	21	8	2.48	5.72	14.31 <
-2	21	8	13.38	20.03	14.31 <
-1	21	8	129.17	100.15	25.75 o
0	21	8	9.85	8.58	14.31 <
1	21	8	201.30	-8.58	65.81 <
2	21	8	33.72	20.03	11.45 <
3	21	8	21.34	5.72	11.45 <
4	21	8	40.43	20.03	14.31 <
5	21	8	15.46	17.17	14.31 <
6	21	8	15.04	5.72	11.45 <
7	21	8	6.42	2.86	17.17 <
8	21	8	1.96	2.86	20.03 <
-5	22	8	78.80	94.43	25.75 o
-4	22	8	302.96	54.37	1396.42 <
-3	22	8	11.08	28.62	20.03 <
-2	22	8	176.19	114.46	25.75 o
-1	22	8	13.80	0.00	14.31 <
0	22	8	601.92	-2.86	912.82 <

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1	22	8	42.97	25.75	14.31 <
2	22	8	240.67	111.60	188.86 <
3	22	8	38.17	45.78	14.31 o
4	22	8	345.29	94.43	203.17 <
5	22	8	59.45	62.95	28.62 <
6	22	8	725.80	947.16	77.26 o
7	22	8	106.33	48.65	28.62 <
-4	23	8	0.17	-2.86	20.03 <
-3	23	8	51.97	40.06	20.03 <
-2	23	8	232.26	60.09	357.69 <
-1	23	8	47.62	68.68	20.03 o
0	23	8	1.37	5.72	37.20 <
1	23	8	0.18	31.48	17.17 <
2	23	8	232.29	25.75	2910.16 <
3	23	8	27.00	34.34	14.31 <
4	23	8	17.01	20.03	14.31 <
5	23	8	93.24	37.20	168.83 <
-3	24	8	32.27	2.86	20.03 <
-2	24	8	55.96	48.65	31.48 <
-1	24	8	36.45	20.03	17.17 <
0	24	8	2915.35	-62.95	4546.94 <
1	24	8	55.48	11.45	22.89 <
2	24	8	11.14	5.72	11.45 <
3	24	8	69.76	0.00	14.31 <
4	24	8	209.82	151.66	795.50 <
-2	25	8	84.67	120.18	40.06 <
-1	25	8	3.82	-2.86	17.17 <
0	25	8	11.23	20.03	22.89 <
1	25	8	2.53	2.86	20.03 <
2	25	8	31.97	20.03	17.17 <
3	25	8	0.17	-5.72	20.03 <
4	25	8	158.73	62.95	48.65 <
-1	26	8	127.05	25.75	34.34 <
0	26	8	1055.88	-25.75	938.58 <
1	26	8	79.94	31.48	25.75 <
2	26	8	5.66	0.00	14.31 <
3	26	8	193.16	-11.45	1027.28 <
1	27	8	33.91	31.48	31.48 <
2	27	8	15.17	-5.72	14.31 <
-12	1	9	273.99	440.67	45.78 o
-11	1	9	1253.86	1513.74	71.54 o
-10	1	9	2404.73	3410.92	200.31 o
-9	1	9	0.32	5.72	17.17 <
-8	1	9	250.58	246.09	28.62 o
-7	1	9	1469.66	1957.27	100.15 o
-6	1	9	1194.33	1359.22	94.43 o
-5	1	9	1737.69	2257.73	125.91 o
-3	1	9	105.00	117.32	17.17 o
-2	1	9	13171.50	16170.40	552.27 o
-1	1	9	3210.05	3679.90	134.49 o
1	1	9	3302.90	3210.62	134.49 o
2	1	9	16212.70	14447.80	569.44 o
3	1	9	9.01	37.20	11.45 o
-12	2	9	36.79	100.15	25.75 o

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-11	2	9	64.66	57.23	17.17 o
-9	2	9	9.00	11.45	17.17 <
-8	2	9	0.16	-8.58	17.17 <
-7	2	9	148.02	94.43	22.89 o
-6	2	9	25.44	-5.72	25.75 <
-5	2	9	304.28	337.66	37.20 o
-4	2	9	546.98	586.61	37.20 o
-3	2	9	1752.50	2272.04	91.57 o
-1	2	9	27.23	45.78	14.31 o
0	2	9	0.35	5.72	14.31 <
1	2	9	17.90	22.89	14.31 <
2	2	9	152.93	177.41	20.03 o
4	2	9	391.52	326.21	31.48 o
5	2	9	322.15	337.66	34.34 o
6	2	9	96.42	-8.58	11.45 <
-12	3	9	337.12	331.93	45.78 o
-11	3	9	20.38	40.06	17.17 <
-10	3	9	16.14	25.75	14.31 <
-9	3	9	422.10	403.47	37.20 o
-7	3	9	553.49	689.62	48.65 o
-6	3	9	8.01	28.62	28.62 <
-5	3	9	3764.90	5036.26	217.48 o
-4	3	9	3778.63	4512.60	165.97 o
-3	3	9	24.97	68.68	17.17 o
-2	3	9	1259.92	1067.34	48.65 o
0	3	9	584.42	672.46	40.06 o
1	3	9	979.12	1164.64	68.68 o
2	3	9	254.82	400.61	28.62 o
3	3	9	3.54	17.17	8.58 <
4	3	9	3122.61	2312.10	165.97 o
5	3	9	4168.79	2835.76	220.34 o
6	3	9	1.72	25.75	8.58 <
-12	4	9	4.12	-8.58	31.48 <
-11	4	9	7.26	5.72	14.31 <
-10	4	9	11.94	22.89	14.31 <
-9	4	9	1.77	-2.86	20.03 <
-8	4	9	19.44	-2.86	14.31 <
-7	4	9	34.38	42.92	17.17 <
-6	4	9	54.85	62.95	22.89 <
-5	4	9	26.69	28.62	17.17 <
-3	4	9	108.05	105.88	17.17 o
-2	4	9	151.54	183.14	20.03 o
-1	4	9	283.25	329.07	28.62 o
0	4	9	496.48	509.35	34.34 o
1	4	9	396.99	389.17	28.62 o
2	4	9	69.43	88.71	11.45 o
3	4	9	88.78	60.09	11.45 o
5	4	9	24.59	14.31	25.75 <
6	4	9	1.97	-5.72	11.45 <
7	4	9	34.66	0.00	14.31 <
-11	5	9	84.22	148.80	22.89 o
-10	5	9	72.33	114.46	22.89 o
-9	5	9	39.87	65.81	20.03 o
-8	5	9	2589.89	3365.14	157.38 o

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-7	5	9	3329.50	4091.96	143.08	o
-6	5	9	530.15	675.32	40.06	o
-5	5	9	4948.50	6006.31	217.48	o
-4	5	9	9754.05	10590.50	372.00	o
-2	5	9	3024.51	2933.05	114.46	o
-1	5	9	3212.89	3728.55	143.08	o
0	5	9	9.38	37.20	14.31	<
1	5	9	3029.36	3322.21	111.60	o
2	5	9	2975.73	2967.39	128.77	o
3	5	9	57.57	94.43	14.31	o
7	5	9	2592.99	2380.78	125.91	o
8	5	9	2520.65	2558.19	131.63	o
-11	6	9	19.05	17.17	14.31	<
-10	6	9	19.62	34.34	14.31	<
-9	6	9	10.89	8.58	14.31	<
-8	6	9	161.18	291.87	28.62	o
-7	6	9	5.14	2.86	11.45	<
-6	6	9	8.18	-2.86	14.31	<
-5	6	9	6.18	11.45	14.31	<
-4	6	9	135.46	260.40	28.62	o
-3	6	9	11.80	14.31	11.45	<
-2	6	9	17.74	22.89	11.45	<
-1	6	9	0.29	2.86	11.45	<
0	6	9	9.29	8.58	11.45	<
1	6	9	0.47	8.58	8.58	<
2	6	9	30.69	22.89	22.89	<
3	6	9	11.38	2.86	11.45	<
4	6	9	38.49	8.58	8.58	<
5	6	9	10.88	2.86	17.17	<
6	6	9	189.76	-8.58	25.75	<
7	6	9	0.01	0.00	14.31	<
8	6	9	0.42	-17.17	97.29	<
-11	7	9	88.13	85.85	20.03	o
-10	7	9	17.67	57.23	17.17	o
-9	7	9	9.75	17.17	17.17	<
-8	7	9	2021.52	2583.95	97.29	o
-7	7	9	3637.06	4584.14	157.38	o
-6	7	9	119.74	160.24	25.75	o
-5	7	9	1921.43	2263.46	100.15	o
-4	7	9	10808.00	9826.43	354.83	o
-3	7	9	1533.31	1871.43	82.98	o
-2	7	9	375.25	517.93	34.34	o
-1	7	9	3647.15	4020.42	154.52	o
1	7	9	2924.94	3370.86	151.66	o
2	7	9	28.76	140.21	28.62	o
3	7	9	1190.95	1608.17	91.57	o
5	7	9	1812.89	1908.63	145.94	o
6	7	9	133.91	211.75	34.34	o
7	7	9	3654.45	3685.63	194.58	o
9	7	9	30.25	2.86	22.89	<
-11	8	9	29.33	20.03	20.03	<
-10	8	9	4.84	8.58	17.17	<
-9	8	9	62.20	51.51	22.89	<
-7	8	9	6.75	5.72	14.31	<

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-6	8	9	0.54	-14.31	17.17 <
-5	8	9	202.82	208.89	31.48 o
-4	8	9	64.25	45.78	20.03 <
-3	8	9	0.12	0.00	14.31 <
-2	8	9	5.42	11.45	11.45 <
-1	8	9	264.13	306.18	25.75 o
0	8	9	30.49	22.89	11.45 <
1	8	9	232.17	183.14	25.75 o
2	8	9	30.72	34.34	14.31 <
3	8	9	0.68	-2.86	11.45 <
4	8	9	306.47	171.69	28.62 o
7	8	9	8.52	0.00	17.17 <
8	8	9	41.95	37.20	17.17 <
9	8	9	105.33	94.43	31.48 <
10	8	9	46.67	74.40	34.34 <
-11	9	9	13.59	14.31	31.48 <
-10	9	9	348.85	234.64	28.62 o
-9	9	9	186.23	263.26	34.34 o
-8	9	9	2.61	5.72	20.03 <
-7	9	9	281.85	237.51	28.62 o
-6	9	9	4.01	20.03	14.31 <
-5	9	9	1603.20	1530.91	74.40 o
-4	9	9	2435.08	2492.38	103.01 o
-3	9	9	1.79	5.72	11.45 <
-2	9	9	2205.57	2128.96	91.57 o
-1	9	9	3076.16	3940.30	151.66 o
0	9	9	138.76	74.40	14.31 o
1	9	9	3023.70	2569.64	125.91 o
2	9	9	1248.73	1682.57	103.01 o
3	9	9	4.27	8.58	11.45 <
6	9	9	0.10	5.72	22.89 <
7	9	9	193.95	40.06	20.03 <
8	9	9	7.39	5.72	14.31 <
9	9	9	176.18	40.06	20.03 <
-11	10	9	2.98	2.86	28.62 <
-10	10	9	37.83	51.51	20.03 <
-9	10	9	121.11	91.57	22.89 o
-8	10	9	4.43	2.86	14.31 <
-7	10	9	63.27	91.57	20.03 o
-6	10	9	88.96	105.88	20.03 o
-5	10	9	139.03	140.21	40.06 o
-4	10	9	196.24	208.89	25.75 o
-3	10	9	360.59	271.84	34.34 o
-2	10	9	43.37	77.26	22.89 o
-1	10	9	4.94	11.45	11.45 <
0	10	9	64.79	125.91	17.17 o
1	10	9	1.80	5.72	11.45 <
2	10	9	140.73	108.74	14.31 o
3	10	9	266.75	509.35	51.51 o
4	10	9	496.65	675.32	62.95 o
5	10	9	201.85	68.68	22.89 o
6	10	9	7.41	-5.72	20.03 <
7	10	9	33.66	8.58	20.03 <
8	10	9	39.47	20.03	17.17 <

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9	10	9	119.28	123.04	28.62	o
10	10	9	3.10	11.45	17.17	<
-10	11	9	1072.96	1061.62	3330.80	<
-9	11	9	406.41	177.41	111.60	<
-8	11	9	1164.03	769.75	105.88	o
-7	11	9	20.72	11.45	82.98	<
-6	11	9	70.71	28.62	17.17	<
-5	11	9	66.17	40.06	17.17	<
-4	11	9	430.03	268.98	54.37	o
-3	11	9	415.11	397.75	45.78	o
-2	11	9	6405.40	6309.63	240.37	o
-1	11	9	5048.18	5202.23	200.31	o
0	11	9	61.23	82.98	17.17	o
1	11	9	5027.22	4601.31	251.81	o
2	11	9	4635.23	6575.75	486.46	o
3	11	9	341.37	237.51	42.92	o
4	11	9	795.28	351.97	60.09	o
5	11	9	126.10	208.89	42.92	o
7	11	9	13.81	34.34	17.17	<
8	11	9	1056.71	801.22	566.58	<
9	11	9	573.64	183.14	54.37	o
-10	12	9	0.40	-8.58	17.17	<
-9	12	9	51.32	17.17	17.17	<
-8	12	9	28.04	37.20	17.17	<
-7	12	9	2.59	2.86	20.03	<
-6	12	9	884.16	689.62	94.43	o
-5	12	9	21.06	14.31	14.31	<
-4	12	9	217.03	197.44	82.98	<
-3	12	9	138.36	123.04	20.03	o
-2	12	9	1.96	2.86	14.31	<
-1	12	9	190.16	231.78	28.62	o
0	12	9	0.63	0.00	11.45	<
1	12	9	123.02	77.26	20.03	o
2	12	9	0.37	2.86	11.45	<
3	12	9	87.13	54.37	14.31	o
4	12	9	394.63	208.89	51.51	o
5	12	9	32.81	14.31	11.45	<
7	12	9	10.01	20.03	17.17	<
8	12	9	0.20	-2.86	17.17	<
9	12	9	80.22	51.51	25.75	<
10	12	9	57.79	85.85	37.20	<
-10	13	9	400.47	82.98	1181.80	<
-9	13	9	1.70	11.45	14.31	<
-8	13	9	552.92	446.40	94.43	o
-7	13	9	828.42	829.84	51.51	o
-6	13	9	637.57	223.20	463.57	<
-5	13	9	250.18	180.27	200.31	<
-4	13	9	916.19	904.24	111.60	o
-3	13	9	34.31	68.68	17.17	o
-2	13	9	4388.64	3144.80	200.31	o
-1	13	9	584.29	580.89	45.78	o
0	13	9	0.31	37.20	17.17	<
1	13	9	543.12	160.24	94.43	<
3	13	9	106.25	5.72	17.17	<

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4	13	9	150.32	208.89	28.62 o
5	13	9	200.86	40.06	22.89 <
6	13	9	75.45	2.86	34.34 <
7	13	9	840.05	798.36	68.68 o
8	13	9	487.17	417.78	51.51 o
9	13	9	15.23	17.17	31.48 <
10	13	9	596.10	-31.48	2606.84 <
-9	14	9	50.91	14.31	14.31 <
-8	14	9	80.93	34.34	183.14 <
-7	14	9	15.59	0.00	14.31 <
-6	14	9	10.03	22.89	25.75 <
-5	14	9	1.97	0.00	14.31 <
-4	14	9	38.79	45.78	17.17 <
-3	14	9	462.49	283.29	68.68 o
-2	14	9	1.69	5.72	11.45 <
-1	14	9	175.94	85.85	54.37 <
0	14	9	239.78	134.49	337.66 <
1	14	9	143.72	148.80	22.89 o
2	14	9	32.82	40.06	17.17 <
3	14	9	532.63	563.72	65.81 o
4	14	9	18.68	5.72	14.31 <
5	14	9	6.42	5.72	17.17 <
6	14	9	1.01	-2.86	17.17 <
7	14	9	3.44	0.00	17.17 <
8	14	9	203.37	274.70	42.92 o
9	14	9	62.79	22.89	340.52 <
10	14	9	65.57	22.89	22.89 <
-9	15	9	34.22	28.62	28.62 <
-8	15	9	3479.10	3928.86	165.97 o
-7	15	9	2076.85	1001.53	220.34 o
-6	15	9	24.75	17.17	17.17 <
-5	15	9	623.57	449.26	82.98 o
-4	15	9	627.92	655.29	82.98 o
-3	15	9	122.15	108.74	20.03 o
-2	15	9	1121.81	709.66	2274.90 <
-1	15	9	19.98	34.34	334.80 <
0	15	9	0.06	8.58	14.31 <
1	15	9	1.88	28.62	14.31 <
3	15	9	67.21	85.85	17.17 o
4	15	9	601.61	331.93	65.81 o
5	15	9	633.93	437.81	45.78 o
7	15	9	2239.27	2412.25	145.94 o
8	15	9	3501.83	4979.03	271.84 o
9	15	9	13.16	2.86	17.17 <
-8	16	9	41.46	31.48	246.09 <
-7	16	9	1.58	-2.86	14.31 <
-6	16	9	0.27	5.72	14.31 <
-5	16	9	24.07	42.92	22.89 <
-4	16	9	49.87	31.48	31.48 <
-3	16	9	4.36	11.45	17.17 <
-2	16	9	14.80	57.23	17.17 o
-1	16	9	0.59	8.58	17.17 <
1	16	9	3.30	0.00	14.31 <
2	16	9	114.32	82.98	17.17 o

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3	16	9	38.16	17.17	14.31 <
4	16	9	34.99	25.75	14.31 <
5	16	9	7.92	8.58	17.17 <
6	16	9	24.39	14.31	17.17 <
7	16	9	1.69	2.86	17.17 <
8	16	9	0.39	-2.86	20.03 <
9	16	9	15.15	5.72	17.17 <
-8	17	9	972.73	858.45	82.98 o
-7	17	9	508.65	123.04	1115.99 <
-6	17	9	24.63	37.20	17.17 <
-5	17	9	1020.51	598.06	91.57 o
-4	17	9	570.33	340.52	45.78 o
-3	17	9	32.92	11.45	20.03 <
-2	17	9	104.55	82.98	331.93 <
-1	17	9	177.39	120.18	1880.01 <
0	17	9	91.38	42.92	317.63 <
1	17	9	241.70	231.78	31.48 o
2	17	9	7.24	60.09	17.17 o
3	17	9	28.20	22.89	14.31 <
4	17	9	209.43	280.43	40.06 o
5	17	9	1094.26	1124.57	65.81 o
6	17	9	16.12	40.06	20.03 <
7	17	9	292.09	260.40	42.92 o
8	17	9	1180.77	878.48	145.94 o
9	17	9	56.28	-2.86	22.89 <
-7	18	9	0.52	5.72	17.17 <
-6	18	9	17.00	5.72	17.17 <
-5	18	9	3.56	2.86	14.31 <
-4	18	9	214.20	183.14	40.06 o
-3	18	9	65.49	54.37	17.17 o
-2	18	9	69.68	77.26	20.03 o
-1	18	9	26.22	20.03	237.51 <
0	18	9	75.85	28.62	20.03 <
1	18	9	41.46	34.34	14.31 <
2	18	9	250.35	283.29	34.34 o
3	18	9	98.10	80.12	20.03 o
4	18	9	124.90	203.17	31.48 o
5	18	9	0.21	5.72	14.31 <
6	18	9	55.97	11.45	22.89 <
7	18	9	0.13	2.86	17.17 <
8	18	9	2.57	-2.86	34.34 <
9	18	9	6.25	2.86	17.17 <
-7	19	9	334.33	171.69	48.65 o
-6	19	9	196.27	77.26	34.34 <
-5	19	9	179.45	103.01	25.75 o
-4	19	9	458.28	294.74	45.78 o
-3	19	9	165.92	174.55	25.75 o
-2	19	9	656.86	-80.12	2329.27 <
-1	19	9	1022.19	-82.98	769.75 <
0	19	9	11.68	17.17	14.31 <
2	19	9	635.10	-31.48	40.06 <
3	19	9	96.29	91.57	25.75 o
4	19	9	703.75	729.68	82.98 o
5	19	9	179.38	114.46	20.03 o

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6	19	9	49.85	51.51	20.03	<
7	19	9	340.07	268.98	45.78	o
8	19	9	54.43	20.03	25.75	<
9	19	9	61.27	5.72	20.03	<
-6	20	9	241.81	309.04	48.65	o
-5	20	9	49.46	31.48	17.17	<
-4	20	9	0.14	11.45	17.17	<
-3	20	9	0.11	2.86	14.31	<
-2	20	9	2.50	14.31	14.31	<
-1	20	9	2.40	2.86	14.31	<
0	20	9	7.38	5.72	11.45	<
1	20	9	6.36	0.00	14.31	<
2	20	9	7.16	11.45	17.17	<
3	20	9	0.09	-2.86	17.17	<
4	20	9	33.13	40.06	17.17	<
5	20	9	82.84	57.23	20.03	<
6	20	9	181.05	254.68	60.09	o
7	20	9	9.12	8.58	20.03	<
8	20	9	87.68	8.58	22.89	<
-5	21	9	12.38	5.72	17.17	<
-4	21	9	9.44	5.72	20.03	<
-3	21	9	25.80	8.58	14.31	<
-2	21	9	442.76	-68.68	1244.76	<
-1	21	9	973.73	1339.19	125.91	o
0	21	9	6.46	40.06	17.17	<
1	21	9	919.71	31.48	1553.80	<
3	21	9	44.40	25.75	14.31	<
4	21	9	100.28	25.75	34.34	<
5	21	9	9.12	-2.86	17.17	<
6	21	9	0.39	8.58	22.89	<
7	21	9	249.26	131.63	749.72	<
8	21	9	243.62	-2.86	42.92	<
-4	22	9	27.84	11.45	20.03	<
-3	22	9	33.87	17.17	17.17	<
-2	22	9	62.35	42.92	17.17	<
-1	22	9	58.48	37.20	117.32	<
0	22	9	208.03	289.01	37.20	o
1	22	9	78.31	22.89	154.52	<
2	22	9	20.87	40.06	17.17	<
3	22	9	32.26	25.75	14.31	<
4	22	9	92.14	34.34	22.89	<
5	22	9	12.07	2.86	22.89	<
6	22	9	2.78	5.72	17.17	<
-3	23	9	7.27	5.72	34.34	<
-2	23	9	707.72	-28.62	2303.52	<
0	23	9	34.82	-2.86	20.03	<
1	23	9	956.29	-40.06	1090.24	<
2	23	9	417.48	-28.62	100.15	<
3	23	9	2.01	-2.86	14.31	<
4	23	9	360.64	240.37	42.92	o
-2	24	9	8.84	20.03	20.03	<
-1	24	9	28.35	22.89	20.03	<
0	24	9	12.57	17.17	22.89	<
1	24	9	32.98	11.45	25.75	<

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2	24	9	5.66	2.86	20.03 <
3	24	9	2.68	-2.86	25.75 <
-1	25	9	122.68	120.18	40.06 <
0	25	9	5.54	8.58	20.03 <
1	25	9	121.32	51.51	28.62 <
2	25	9	1.39	8.58	20.03 <
0	26	9	51.46	42.92	40.06 <
1	26	9	109.55	-48.65	4572.70 <
2	26	9	9.48	8.58	31.48 <
-11	0	10	479.77	698.21	77.26 o
-10	0	10	2419.55	3496.77	194.58 o
-9	0	10	3.93	37.20	45.78 <
-8	0	10	130.56	194.58	60.09 o
-7	0	10	18.72	8.58	28.62 <
-6	0	10	16035.70	18350.90	892.79 o
-5	0	10	3294.11	3422.37	271.84 o
-4	0	10	17704.90	27885.40	1891.46 o
-3	0	10	15.27	45.78	22.89 <
-2	0	10	11749.30	14982.90	726.82 o
-1	0	10	403.93	509.35	42.92 o
1	0	10	827.24	901.38	85.85 o
2	0	10	9756.88	8049.43	397.75 o
3	0	10	18.90	71.54	20.03 o
-11	1	10	6.80	65.81	20.03 o
-10	1	10	0.28	34.34	22.89 <
-9	1	10	9.80	11.45	25.75 <
-8	1	10	282.46	329.07	37.20 o
-7	1	10	714.93	881.35	48.65 o
-6	1	10	0.15	11.45	17.17 <
-5	1	10	368.14	529.38	57.23 o
-4	1	10	79.29	62.95	22.89 <
-3	1	10	789.75	909.96	45.78 o
-1	1	10	647.11	675.32	34.34 o
0	1	10	1.12	8.58	11.45 <
2	1	10	323.31	226.06	28.62 o
3	1	10	328.32	257.54	31.48 o
4	1	10	34.34	37.20	11.45 o
5	1	10	1093.31	967.19	74.40 o
-11	2	10	83.19	60.09	20.03 <
-9	2	10	479.51	589.47	62.95 o
-8	2	10	2514.28	3101.88	125.91 o
-7	2	10	1.83	0.00	17.17 <
-5	2	10	3.17	77.26	34.34 <
-4	2	10	7454.66	10418.80	509.35 o
-3	2	10	196.49	286.15	25.75 o
1	2	10	2237.24	2435.15	94.43 o
2	2	10	12884.20	11019.70	566.58 o
3	2	10	90.92	85.85	14.31 o
5	2	10	0.35	40.06	17.17 <
-11	3	10	180.17	243.23	34.34 o
-10	3	10	265.39	237.51	818.39 <
-9	3	10	344.21	346.24	51.51 o
-8	3	10	313.49	400.61	34.34 o
-7	3	10	30.11	5.72	17.17 <

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-6	3	10	140.98	283.29	28.62 o
-5	3	10	26.96	11.45	25.75 <
-4	3	10	3.45	51.51	20.03 <
-3	3	10	322.76	437.81	31.48 o
-2	3	10	0.45	51.51	17.17 <
-1	3	10	1218.51	1536.63	65.81 o
0	3	10	0.31	8.58	11.45 <
2	3	10	23.40	48.65	17.17 <
3	3	10	672.39	592.33	34.34 o
4	3	10	163.85	131.63	17.17 o
5	3	10	53.12	14.31	17.17 <
6	3	10	21.77	5.72	11.45 <
-11	4	10	40.26	85.85	25.75 o
-10	4	10	187.06	326.21	37.20 o
-9	4	10	14.78	14.31	17.17 <
-8	4	10	174.83	194.58	25.75 o
-7	4	10	102.81	183.14	25.75 o
-6	4	10	217.30	208.89	25.75 o
-5	4	10	703.51	812.67	54.37 o
-4	4	10	3772.09	4584.14	194.58 o
-1	4	10	1136.86	958.61	54.37 o
0	4	10	5426.17	5577.09	200.31 o
1	4	10	1378.93	1173.22	45.78 o
2	4	10	2066.12	2615.42	137.35 o
3	4	10	713.06	543.69	34.34 o
5	4	10	85.42	45.78	20.03 <
6	4	10	95.99	17.17	17.17 <
7	4	10	11.14	2.86	14.31 <
-11	5	10	2.21	-5.72	20.03 <
-10	5	10	82.89	97.29	20.03 o
-9	5	10	188.19	206.03	31.48 o
-8	5	10	27.58	40.06	22.89 <
-7	5	10	8.23	0.00	14.31 <
-6	5	10	414.44	383.44	28.62 o
-5	5	10	793.63	1035.87	54.37 o
-4	5	10	2.42	14.31	14.31 <
-3	5	10	88.41	123.04	20.03 o
-2	5	10	76.42	71.54	17.17 o
-1	5	10	628.71	743.99	42.92 o
0	5	10	42.64	62.95	14.31 o
2	5	10	6.50	25.75	14.31 <
3	5	10	62.12	74.40	17.17 o
4	5	10	10.11	5.72	14.31 <
5	5	10	439.42	-34.34	125.91 <
7	5	10	122.11	108.74	20.03 o
-11	6	10	209.20	165.97	45.78 o
-10	6	10	570.35	529.38	271.84 <
-9	6	10	519.47	689.62	60.09 o
-8	6	10	3575.71	3951.75	208.89 o
-7	6	10	728.57	509.35	40.06 o
-5	6	10	409.95	440.67	31.48 o
-3	6	10	831.84	841.28	48.65 o
-2	6	10	3289.44	4020.42	157.38 o
-1	6	10	41.16	71.54	14.31 o

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0	6	10	412.67	409.20	28.62 o
1	6	10	71.05	45.78	14.31 o
2	6	10	4879.60	4109.13	234.64 o
4	6	10	14312.30	9943.75	683.90 o
5	6	10	918.02	609.50	57.23 o
7	6	10	992.56	861.32	88.71 o
8	6	10	3977.52	-74.40	835.56 <
-10	7	10	0.12	2.86	14.31 <
-9	7	10	53.12	34.34	17.17 <
-8	7	10	55.51	45.78	17.17 <
-7	7	10	299.24	297.60	34.34 o
-6	7	10	245.34	237.51	25.75 o
-5	7	10	226.70	203.17	25.75 o
-4	7	10	144.56	154.52	22.89 o
-3	7	10	1.21	5.72	11.45 <
-2	7	10	12.56	42.92	14.31 <
-1	7	10	0.30	5.72	11.45 <
0	7	10	118.48	200.31	20.03 o
1	7	10	0.17	2.86	11.45 <
2	7	10	138.42	220.34	28.62 o
3	7	10	11.98	8.58	11.45 <
4	7	10	43.59	22.89	11.45 <
6	7	10	315.95	280.43	40.06 o
7	7	10	489.54	520.79	42.92 o
8	7	10	46.77	22.89	117.32 <
9	7	10	131.92	85.85	31.48 <
-10	8	10	278.44	234.64	28.62 o
-9	8	10	484.09	695.35	51.51 o
-8	8	10	161.28	297.60	40.06 o
-7	8	10	601.77	686.76	57.23 o
-6	8	10	406.98	208.89	197.44 <
-5	8	10	326.35	243.23	60.09 o
-3	8	10	128.44	197.44	34.34 o
-2	8	10	108.11	206.03	22.89 o
-1	8	10	636.59	904.24	48.65 o
0	8	10	2560.87	2541.02	117.32 o
1	8	10	528.63	540.83	45.78 o
2	8	10	366.21	549.41	42.92 o
3	8	10	1.65	14.31	11.45 <
6	8	10	748.74	646.70	65.81 o
7	8	10	1122.99	1267.65	80.12 o
8	8	10	20.17	-2.86	22.89 <
9	8	10	307.93	320.49	42.92 o
-10	9	10	36.11	5.72	25.75 <
-9	9	10	18.92	11.45	14.31 <
-8	9	10	448.84	675.32	65.81 o
-7	9	10	287.30	243.23	28.62 o
-6	9	10	12.25	28.62	14.31 <
-5	9	10	7.28	22.89	14.31 <
-4	9	10	207.31	240.37	28.62 o
-3	9	10	330.30	397.75	31.48 o
-2	9	10	274.15	283.29	28.62 o
0	9	10	1.25	31.48	11.45 <
1	9	10	1197.25	1064.48	54.37 o

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2	9	10	358.82	123.04	31.48 o
3	9	10	65.30	85.85	17.17 o
4	9	10	265.16	108.74	31.48 o
5	9	10	107.18	-25.75	37.20 <
6	9	10	52.44	40.06	25.75 <
7	9	10	278.70	217.48	31.48 o
8	9	10	231.03	160.24	31.48 o
9	9	10	30.16	8.58	14.31 <
-10	10	10	2588.23	2526.71	154.52 o
-9	10	10	140.40	80.12	20.03 o
-8	10	10	1976.31	2606.84	117.32 o
-7	10	10	349.92	354.83	37.20 o
-6	10	10	192.18	120.18	20.03 o
-5	10	10	121.82	88.71	17.17 o
-4	10	10	5090.93	6467.02	246.09 o
-3	10	10	31.73	40.06	14.31 <
-1	10	10	1188.77	1301.99	68.68 o
0	10	10	14194.70	17518.20	623.81 o
1	10	10	1994.83	2312.10	108.74 o
2	10	10	4559.63	3468.15	294.74 o
3	10	10	12.84	20.03	14.31 <
5	10	10	5.21	25.75	20.03 <
6	10	10	120.75	22.89	25.75 <
7	10	10	175.94	194.58	34.34 o
8	10	10	1699.47	1067.34	123.04 o
9	10	10	418.08	357.69	117.32 o
-9	11	10	4.20	5.72	14.31 <
-8	11	10	49.72	37.20	40.06 <
-7	11	10	191.70	148.80	125.91 <
-6	11	10	44.38	40.06	17.17 <
-5	11	10	194.94	191.72	25.75 o
-4	11	10	127.84	157.38	22.89 o
-3	11	10	329.75	309.04	34.34 o
-2	11	10	55.31	71.54	22.89 o
-1	11	10	5.43	34.34	14.31 <
0	11	10	9.45	22.89	14.31 <
1	11	10	57.53	57.23	20.03 <
2	11	10	1.40	14.31	11.45 <
3	11	10	207.37	214.61	34.34 o
4	11	10	206.18	77.26	22.89 o
6	11	10	0.62	5.72	22.89 <
7	11	10	172.30	120.18	25.75 o
8	11	10	31.83	2.86	17.17 <
9	11	10	0.28	2.86	14.31 <
-9	12	10	1.12	5.72	140.21 <
-8	12	10	23.94	14.31	77.26 <
-7	12	10	39.99	5.72	223.20 <
-6	12	10	7688.55	7977.89	343.38 o
-5	12	10	532.52	434.95	34.34 o
-4	12	10	1410.40	1198.97	764.02 <
-3	12	10	306.22	263.26	31.48 o
-2	12	10	1202.32	1310.57	489.32 <
-1	12	10	101.33	94.43	17.17 o
1	12	10	214.51	134.49	54.37 <

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2	12	10	1650.76	1075.93	123.04	o
3	12	10	243.10	17.17	20.03	<
5	12	10	329.17	-22.89	31.48	<
7	12	10	163.36	211.75	48.65	o
8	12	10	0.33	11.45	25.75	<
9	12	10	15.34	11.45	20.03	<
-9	13	10	20.40	0.00	20.03	<
-8	13	10	1.87	0.00	14.31	<
-7	13	10	205.97	31.48	1819.92	<
-6	13	10	157.09	94.43	331.93	<
-5	13	10	531.68	380.58	74.40	o
-4	13	10	28.88	25.75	125.91	<
-3	13	10	14.62	17.17	14.31	<
-2	13	10	137.91	151.66	22.89	o
-1	13	10	83.26	203.17	37.20	o
0	13	10	67.48	108.74	357.69	<
1	13	10	447.42	-37.20	268.98	<
2	13	10	214.59	148.80	148.80	<
3	13	10	96.82	48.65	17.17	<
4	13	10	61.56	40.06	17.17	<
5	13	10	403.02	60.09	303.32	<
7	13	10	425.32	389.17	45.78	o
8	13	10	0.85	-2.86	28.62	<
9	13	10	43.65	5.72	31.48	<
-8	14	10	1095.58	915.68	1319.16	<
-7	14	10	47.29	37.20	889.93	<
-5	14	10	93.42	45.78	20.03	<
-4	14	10	2172.92	2392.22	123.04	o
-3	14	10	349.00	372.00	48.65	o
-1	14	10	233.43	85.85	145.94	<
0	14	10	3600.31	2355.02	220.34	o
1	14	10	166.17	91.57	20.03	o
2	14	10	5364.89	6538.55	337.66	o
4	14	10	1950.48	517.93	3439.54	<
5	14	10	316.74	105.88	31.48	o
7	14	10	0.55	2.86	17.17	<
8	14	10	1408.73	967.19	82.98	o
9	14	10	650.70	71.54	349.10	<
-8	15	10	237.83	291.87	45.78	o
-7	15	10	28.18	34.34	466.43	<
-6	15	10	152.24	171.69	615.22	<
-5	15	10	118.58	34.34	248.95	<
-4	15	10	72.05	57.23	20.03	<
-3	15	10	63.86	48.65	537.96	<
-2	15	10	26.77	34.34	57.23	<
-1	15	10	388.21	177.41	160.24	<
0	15	10	1.04	5.72	17.17	<
2	15	10	3.21	17.17	14.31	<
4	15	10	242.44	37.20	28.62	<
5	15	10	97.67	51.51	17.17	<
6	15	10	95.03	11.45	25.75	<
7	15	10	1.09	-2.86	17.17	<
8	15	10	175.62	54.37	25.75	<
9	15	10	191.33	11.45	492.18	<

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-7	16	10	18.59	0.00	17.17 <
-6	16	10	4.10	-2.86	14.31 <
-5	16	10	520.98	148.80	475.01 <
-4	16	10	253.32	74.40	283.29 <
-3	16	10	1.19	-5.72	14.31 <
-2	16	10	493.77	406.33	177.41 <
-1	16	10	1050.19	635.26	583.75 <
1	16	10	1196.29	1436.48	125.91 o
3	16	10	3.95	5.72	14.31 <
4	16	10	179.15	125.91	28.62 o
5	16	10	223.22	140.21	409.20 <
6	16	10	33.76	22.89	20.03 <
7	16	10	39.26	8.58	17.17 <
8	16	10	205.44	25.75	22.89 <
9	16	10	133.62	-5.72	31.48 <
-7	17	10	5.19	2.86	20.03 <
-6	17	10	12.60	2.86	17.17 <
-5	17	10	0.09	5.72	14.31 <
-4	17	10	77.80	65.81	20.03 o
-3	17	10	52.19	48.65	22.89 <
-2	17	10	97.91	42.92	108.74 <
-1	17	10	176.85	2.86	326.21 <
0	17	10	5.32	25.75	300.46 <
1	17	10	241.83	-5.72	234.64 <
2	17	10	6.10	40.06	14.31 <
3	17	10	32.44	25.75	14.31 <
4	17	10	27.82	51.51	20.03 <
5	17	10	23.38	11.45	17.17 <
6	17	10	7.88	-5.72	20.03 <
7	17	10	5.08	-5.72	17.17 <
8	17	10	25.87	2.86	25.75 <
-6	18	10	145.16	51.51	22.89 <
-5	18	10	1.99	11.45	17.17 <
-4	18	10	3635.72	2269.18	226.06 o
-3	18	10	1.23	0.00	17.17 <
-2	18	10	712.69	-42.92	1296.26 <
-1	18	10	260.28	148.80	206.03 <
0	18	10	83.83	74.40	449.26 <
1	18	10	429.94	-11.45	37.20 <
3	18	10	13.24	0.00	17.17 <
4	18	10	3224.61	1130.30	4896.05 <
5	18	10	9.41	20.03	20.03 <
6	18	10	87.44	31.48	22.89 <
7	18	10	0.13	11.45	31.48 <
8	18	10	1219.88	738.27	80.12 o
-6	19	10	17.68	45.78	28.62 <
-5	19	10	1.83	2.86	17.17 <
-4	19	10	0.24	5.72	17.17 <
-3	19	10	152.94	45.78	20.03 <
-2	19	10	27.54	5.72	14.31 <
-1	19	10	53.02	37.20	128.77 <
0	19	10	7.76	5.72	14.31 <
1	19	10	2.65	17.17	14.31 <
2	19	10	2.80	5.72	20.03 <

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3	19	10	27.53	77.26	22.89	o
4	19	10	0.06	11.45	14.31	<
5	19	10	11.57	8.58	22.89	<
6	19	10	3.13	-2.86	22.89	<
7	19	10	158.07	97.29	34.34	<
8	19	10	189.73	2.86	25.75	<
-5	20	10	176.75	145.94	45.78	o
-4	20	10	38.05	40.06	20.03	<
-3	20	10	1.48	0.00	14.31	<
-2	20	10	617.24	-22.89	729.68	<
-1	20	10	18.91	17.17	85.85	<
0	20	10	48.83	37.20	14.31	<
1	20	10	9.47	11.45	25.75	<
2	20	10	544.72	-5.72	188.86	<
3	20	10	13.37	5.72	17.17	<
4	20	10	62.60	68.68	20.03	o
5	20	10	141.67	54.37	28.62	<
7	20	10	398.18	177.41	40.06	o
8	20	10	12.39	2.86	20.03	<
-4	21	10	43.08	45.78	22.89	<
-3	21	10	5.54	5.72	17.17	<
-2	21	10	94.71	11.45	326.21	<
-1	21	10	104.83	97.29	22.89	o
0	21	10	0.34	0.00	14.31	<
1	21	10	187.45	145.94	25.75	o
2	21	10	139.64	77.26	20.03	o
3	21	10	7.65	2.86	14.31	<
4	21	10	20.53	25.75	14.31	<
5	21	10	63.48	31.48	25.75	<
6	21	10	0.12	-5.72	22.89	<
7	21	10	40.13	2.86	25.75	<
-3	22	10	15.46	5.72	22.89	<
-1	22	10	0.43	2.86	14.31	<
1	22	10	6.26	-8.58	20.03	<
2	22	10	1803.40	-45.78	1671.12	<
3	22	10	11.26	8.58	17.17	<
4	22	10	677.86	-34.34	1087.37	<
-3	23	10	2.49	2.86	28.62	<
-2	23	10	116.81	68.68	25.75	<
-1	23	10	52.45	31.48	22.89	<
0	23	10	2.59	5.72	20.03	<
1	23	10	11.03	-11.45	28.62	<
2	23	10	105.71	131.63	42.92	o
3	23	10	45.79	-5.72	20.03	<
-2	24	10	29.13	5.72	22.89	<
-1	24	10	1.55	5.72	20.03	<
0	24	10	8.54	14.31	22.89	<
1	24	10	5.88	14.31	25.75	<
2	24	10	0.96	2.86	31.48	<
0	25	10	11.00	14.31	28.62	<
1	25	10	9.18	5.72	20.03	<
-9	1	11	1008.49	1356.36	80.12	o
-8	1	11	41.67	65.81	20.03	o
-7	1	11	85.96	71.54	20.03	o

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-6	1	11	114.49	94.43	20.03	o
-5	1	11	1.22	5.72	14.31	<
-4	1	11	625.41	772.61	65.81	o
-3	1	11	2438.77	3210.62	171.69	o
-2	1	11	11311.70	13397.60	463.57	o
0	1	11	38.18	45.78	14.31	o
1	1	11	3596.14	4011.84	145.94	o
2	1	11	9727.86	9076.71	363.41	o
5	1	11	49.00	-8.58	25.75	<
-10	2	11	103.44	203.17	25.75	o
-9	2	11	145.09	180.27	25.75	o
-8	2	11	196.72	257.54	37.20	o
-6	2	11	12.20	-11.45	17.17	<
-5	2	11	105.25	148.80	22.89	o
-4	2	11	1.62	17.17	28.62	<
-3	2	11	322.94	331.93	31.48	o
-2	2	11	136.64	163.11	20.03	o
-1	2	11	205.46	277.57	22.89	o
0	2	11	33.16	40.06	14.31	<
1	2	11	264.94	274.70	22.89	o
2	2	11	86.82	88.71	17.17	o
3	2	11	260.29	220.34	25.75	o
4	2	11	117.12	85.85	17.17	o
5	2	11	21.67	-2.86	25.75	<
6	2	11	157.89	123.04	17.17	o
-10	3	11	211.00	177.41	80.12	<
-7	3	11	125.24	180.27	25.75	o
-6	3	11	491.01	683.90	42.92	o
-5	3	11	410.52	406.33	34.34	o
-4	3	11	1231.38	1602.45	82.98	o
-2	3	11	81.39	123.04	20.03	o
0	3	11	3.03	11.45	11.45	<
1	3	11	2247.72	2375.05	111.60	o
2	3	11	149.80	91.57	17.17	o
3	3	11	251.74	334.80	60.09	o
5	3	11	716.93	-60.09	672.46	<
6	3	11	106.11	85.85	17.17	o
-10	4	11	3.32	0.00	14.31	<
-9	4	11	0.09	-2.86	14.31	<
-8	4	11	17.96	8.58	20.03	<
-7	4	11	8.22	-2.86	14.31	<
-6	4	11	11.98	31.48	17.17	<
-5	4	11	54.70	103.01	22.89	o
-4	4	11	115.06	120.18	22.89	o
-3	4	11	21.46	34.34	17.17	<
-2	4	11	29.97	31.48	17.17	<
-1	4	11	26.42	48.65	14.31	o
0	4	11	212.47	266.12	25.75	o
1	4	11	19.58	28.62	11.45	<
2	4	11	10.06	8.58	11.45	<
3	4	11	11.32	2.86	11.45	<
4	4	11	38.92	-8.58	120.18	<
5	4	11	17.92	-2.86	68.68	<
6	4	11	4.25	5.72	14.31	<

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-10	5	11	1.50	5.72	17.17 <
-9	5	11	610.27	532.24	486.46 <
-8	5	11	2530.37	3127.63	148.80 o
-7	5	11	373.49	537.96	45.78 o
-6	5	11	1.78	0.00	14.31 <
-5	5	11	953.28	1141.74	54.37 o
-4	5	11	7460.51	9294.19	380.58 o
0	5	11	4.75	31.48	11.45 <
2	5	11	284.28	354.83	22.89 o
3	5	11	3015.28	1811.34	1625.34 <
6	5	11	7.45	-8.58	25.75 <
7	5	11	368.37	366.27	31.48 o
-10	6	11	25.96	34.34	20.03 <
-9	6	11	59.06	40.06	17.17 <
-8	6	11	3.81	0.00	14.31 <
-7	6	11	27.82	62.95	22.89 <
-6	6	11	20.83	42.92	14.31 <
-5	6	11	0.58	2.86	14.31 <
-4	6	11	0.77	-8.58	14.31 <
-3	6	11	39.47	65.81	20.03 o
-2	6	11	0.04	5.72	11.45 <
-1	6	11	163.94	160.24	17.17 o
0	6	11	59.07	45.78	11.45 o
1	6	11	62.27	85.85	14.31 o
2	6	11	15.56	8.58	8.58 <
3	6	11	1.66	14.31	60.09 <
4	6	11	43.22	8.58	100.15 <
5	6	11	9.30	5.72	22.89 <
6	6	11	8.40	8.58	17.17 <
7	6	11	0.02	-2.86	17.17 <
-10	7	11	0.21	2.86	28.62 <
-9	7	11	85.13	120.18	22.89 o
-8	7	11	88.33	37.20	243.23 <
-7	7	11	1459.36	1407.86	71.54 o
-6	7	11	62.59	74.40	17.17 o
-5	7	11	55.10	57.23	20.03 <
-4	7	11	7380.37	7872.02	294.74 o
-3	7	11	912.14	1055.90	68.68 o
-2	7	11	2418.28	2189.06	94.43 o
-1	7	11	264.42	283.29	25.75 o
0	7	11	107.12	108.74	17.17 o
2	7	11	815.93	789.78	51.51 o
5	7	11	9.79	2.86	17.17 <
6	7	11	88.94	14.31	22.89 <
7	7	11	1837.06	1596.72	128.77 o
8	7	11	119.00	-17.17	20.03 <
-9	8	11	56.75	114.46	22.89 o
-8	8	11	0.13	2.86	14.31 <
-7	8	11	28.24	17.17	17.17 <
-6	8	11	117.52	148.80	22.89 o
-5	8	11	6.69	20.03	14.31 <
-4	8	11	7.68	8.58	14.31 <
-3	8	11	175.98	174.55	25.75 o
-2	8	11	33.26	77.26	22.89 o

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-1	8	11	4.74	2.86	11.45 <
0	8	11	399.42	472.15	34.34 o
1	8	11	1.23	8.58	11.45 <
2	8	11	16.52	25.75	14.31 <
3	8	11	86.34	60.09	14.31 o
4	8	11	0.37	5.72	11.45 <
5	8	11	1.20	11.45	17.17 <
6	8	11	44.85	2.86	22.89 <
7	8	11	85.69	54.37	20.03 <
8	8	11	50.34	25.75	25.75 <
9	8	11	0.14	-28.62	366.27 <
-9	9	11	548.19	454.98	1164.64 <
-8	9	11	72.84	65.81	17.17 o
-7	9	11	429.02	440.67	120.18 o
-6	9	11	64.15	114.46	22.89 o
-5	9	11	67.35	40.06	17.17 <
-3	9	11	717.34	769.75	57.23 o
-2	9	11	3322.17	3745.72	208.89 o
-1	9	11	55.90	20.03	17.17 <
0	9	11	27.87	5.72	11.45 <
1	9	11	1.17	5.72	11.45 <
3	9	11	560.52	452.12	60.09 o
5	9	11	142.29	57.23	22.89 <
6	9	11	17.51	8.58	22.89 <
7	9	11	471.87	472.15	48.65 o
8	9	11	47.64	11.45	28.62 <
9	9	11	548.05	-51.51	54.37 <
-9	10	11	10.18	31.48	22.89 <
-8	10	11	5.37	11.45	14.31 <
-7	10	11	110.26	65.81	20.03 o
-6	10	11	164.69	140.21	28.62 o
-5	10	11	5.80	-5.72	14.31 <
-4	10	11	49.62	31.48	14.31 <
-3	10	11	76.46	45.78	17.17 <
-2	10	11	139.47	171.69	22.89 o
-1	10	11	0.94	-2.86	11.45 <
0	10	11	188.13	289.01	25.75 o
1	10	11	0.74	-5.72	14.31 <
2	10	11	99.18	5.72	163.11 <
3	10	11	49.61	31.48	17.17 <
4	10	11	72.42	40.06	14.31 <
5	10	11	25.91	11.45	20.03 <
6	10	11	146.24	-45.78	45.78 <
7	10	11	141.89	114.46	22.89 o
8	10	11	10.87	11.45	14.31 <
-8	11	11	31.46	74.40	20.03 o
-7	11	11	148.15	145.94	25.75 o
-6	11	11	534.43	721.10	784.05 <
-5	11	11	1.65	14.31	14.31 <
-4	11	11	1046.81	1319.16	77.26 o
-3	11	11	1294.92	1253.34	74.40 o
-2	11	11	7024.84	8086.63	343.38 o
-1	11	11	209.39	369.14	37.20 o
0	11	11	7.77	65.81	17.17 o

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1	11	11	696.05	746.85	51.51	o
5	11	11	3.30	0.00	20.03	<
7	11	11	72.61	25.75	20.03	<
8	11	11	71.34	48.65	20.03	<
-8	12	11	1.22	11.45	14.31	<
-7	12	11	82.14	71.54	386.30	<
-6	12	11	56.51	34.34	60.09	<
-5	12	11	25.95	37.20	17.17	<
-4	12	11	53.95	85.85	20.03	o
-3	12	11	106.01	134.49	22.89	o
-2	12	11	0.40	48.65	37.20	<
-1	12	11	1.76	-5.72	11.45	<
0	12	11	69.31	62.95	17.17	o
1	12	11	0.03	-2.86	14.31	<
2	12	11	141.12	80.12	1453.65	<
3	12	11	16.38	28.62	20.03	<
4	12	11	3.24	14.31	14.31	<
5	12	11	1.73	0.00	20.03	<
6	12	11	130.50	-57.23	45.78	<
7	12	11	35.22	25.75	25.75	<
8	12	11	42.67	-2.86	22.89	<
-8	13	11	536.29	397.75	406.33	<
-7	13	11	251.78	246.09	103.01	<
-6	13	11	13.83	-2.86	14.31	<
-5	13	11	94.26	137.35	31.48	o
-4	13	11	131.02	140.21	595.19	<
-3	13	11	644.91	872.76	60.09	o
-2	13	11	2866.30	2815.73	137.35	o
-1	13	11	1811.18	1854.26	103.01	o
0	13	11	50.64	51.51	51.51	<
2	13	11	1769.55	463.57	1436.48	<
4	13	11	294.46	114.46	681.04	<
5	13	11	45.81	20.03	22.89	<
6	13	11	1.03	2.86	25.75	<
7	13	11	359.77	329.07	1156.05	<
8	13	11	662.61	383.44	65.81	o
-7	14	11	75.03	51.51	165.97	<
-6	14	11	12.97	17.17	14.31	<
-5	14	11	19.59	11.45	14.31	<
-4	14	11	145.96	145.94	357.69	<
-3	14	11	87.78	108.74	25.75	o
-2	14	11	264.17	148.80	40.06	o
-1	14	11	270.35	231.78	34.34	o
0	14	11	194.19	160.24	34.34	o
1	14	11	242.22	-48.65	692.49	<
2	14	11	192.12	186.00	34.34	o
3	14	11	60.31	20.03	17.17	<
4	14	11	38.37	42.92	17.17	<
5	14	11	2.30	2.86	20.03	<
6	14	11	6.42	-5.72	22.89	<
7	14	11	48.90	25.75	20.03	<
8	14	11	82.25	17.17	22.89	<
-7	15	11	3.41	5.72	14.31	<
-6	15	11	28.31	20.03	17.17	<

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-5	15	11	198.95	183.14	274.70	<
-4	15	11	2202.89	2352.16	120.18	o
-3	15	11	1173.60	208.89	417.78	<
-2	15	11	469.79	400.61	80.12	o
-1	15	11	806.65	557.99	397.75	<
0	15	11	0.05	-5.72	14.31	<
1	15	11	844.84	-120.18	904.24	<
4	15	11	2300.17	815.53	6959.20	<
5	15	11	46.22	34.34	80.12	<
6	15	11	73.87	17.17	25.75	<
7	15	11	6.37	0.00	17.17	<
-7	16	11	6.61	2.86	28.62	<
-6	16	11	15.37	14.31	17.17	<
-5	16	11	14.39	-2.86	17.17	<
-4	16	11	1.05	-8.58	17.17	<
-3	16	11	141.41	105.88	22.89	o
-2	16	11	13.94	22.89	20.03	<
-1	16	11	3.58	2.86	17.17	<
0	16	11	1069.87	769.75	643.84	<
1	16	11	5.45	5.72	14.31	<
2	16	11	21.23	17.17	14.31	<
3	16	11	147.33	123.04	22.89	o
4	16	11	12.10	2.86	14.31	<
5	16	11	27.44	14.31	17.17	<
6	16	11	11.07	11.45	22.89	<
7	16	11	54.81	17.17	17.17	<
8	16	11	1.05	2.86	20.03	<
-6	17	11	179.91	-11.45	214.61	<
-5	17	11	395.61	131.63	163.11	<
-4	17	11	747.84	331.93	300.46	<
-3	17	11	705.65	847.01	60.09	o
-2	17	11	120.14	145.94	25.75	o
-1	17	11	204.31	334.80	137.35	<
0	17	11	3.23	2.86	11.45	<
1	17	11	536.70	-22.89	2529.58	<
2	17	11	80.22	120.18	28.62	o
3	17	11	395.63	111.60	306.18	<
4	17	11	1428.29	211.75	409.20	<
6	17	11	58.42	11.45	37.20	<
7	17	11	0.12	11.45	17.17	<
-6	18	11	5.62	0.00	28.62	<
-5	18	11	0.21	2.86	20.03	<
-4	18	11	39.02	25.75	20.03	<
-3	18	11	1.12	-2.86	17.17	<
-2	18	11	7.97	5.72	17.17	<
-1	18	11	127.69	40.06	1322.02	<
0	18	11	6.39	2.86	14.31	<
1	18	11	55.70	62.95	17.17	o
2	18	11	29.02	11.45	17.17	<
3	18	11	11.85	5.72	17.17	<
4	18	11	92.85	48.65	20.03	<
5	18	11	2.10	-2.86	25.75	<
6	18	11	22.59	5.72	20.03	<
7	18	11	12.85	25.75	20.03	<

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-5	19	11	0.22	8.58	28.62 <
-4	19	11	185.89	77.26	22.89 o
-3	19	11	100.53	42.92	54.37 <
-2	19	11	1384.66	-11.45	887.07 <
-1	19	11	84.10	48.65	17.17 <
0	19	11	24.32	20.03	14.31 <
1	19	11	42.34	48.65	17.17 <
2	19	11	1072.59	34.34	1433.62 <
3	19	11	86.42	45.78	17.17 <
4	19	11	232.50	157.38	25.75 o
5	19	11	4.04	11.45	22.89 <
6	19	11	22.65	5.72	22.89 <
7	19	11	79.15	14.31	20.03 <
-4	20	11	8.74	31.48	25.75 <
-3	20	11	0.15	22.89	22.89 <
-2	20	11	21.92	20.03	22.89 <
-1	20	11	6.17	11.45	14.31 <
0	20	11	101.14	77.26	20.03 o
1	20	11	0.03	8.58	14.31 <
2	20	11	1.01	11.45	14.31 <
3	20	11	0.34	-5.72	17.17 <
4	20	11	1.74	11.45	20.03 <
5	20	11	0.34	28.62	22.89 <
6	20	11	137.89	34.34	25.75 <
7	20	11	4.00	0.00	20.03 <
-3	21	11	312.75	280.43	60.09 o
-2	21	11	1827.50	-25.75	1021.56 <
-1	21	11	51.54	11.45	17.17 <
0	21	11	32.92	11.45	17.17 <
1	21	11	85.06	17.17	17.17 <
2	21	11	1365.08	-45.78	829.84 <
3	21	11	587.28	5.72	386.30 <
4	21	11	73.09	2.86	25.75 <
5	21	11	1.37	17.17	37.20 <
-3	22	11	6.97	2.86	25.75 <
-2	22	11	219.60	14.31	483.60 <
-1	22	11	5.64	-2.86	20.03 <
0	22	11	139.80	71.54	25.75 <
1	22	11	18.12	2.86	20.03 <
2	22	11	129.98	68.68	31.48 <
-2	23	11	1261.36	844.15	111.60 o
-1	23	11	4.30	2.86	20.03 <
0	23	11	0.39	5.72	20.03 <
1	23	11	1.40	11.45	20.03 <
-1	24	11	0.20	5.72	22.89 <
0	24	11	17.40	-5.72	20.03 <
-9	0	12	846.63	1310.57	94.43 o
-8	0	12	331.93	300.46	1994.47 <
-7	0	12	928.73	1436.48	100.15 o
-6	0	12	16129.80	21266.80	1027.28 o
-5	0	12	103.60	100.15	31.48 o
-4	0	12	2652.26	3227.79	174.55 o
-3	0	12	1.83	48.65	37.20 <
-2	0	12	1011.50	1513.74	128.77 o

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-1	0	12	5229.68	5992.01	303.32	o
0	0	12	12111.60	14960.00	726.82	o
1	0	12	5687.86	5127.83	263.26	o
3	0	12	270.04	486.46	45.78	o
5	0	12	23.16	42.92	14.31	<
-9	1	12	134.29	268.98	31.48	o
-8	1	12	4.16	17.17	17.17	<
-7	1	12	3.92	25.75	17.17	<
-6	1	12	2.04	5.72	22.89	<
-5	1	12	679.26	778.33	51.51	o
-4	1	12	44.69	54.37	17.17	o
-3	1	12	132.08	131.63	31.48	o
-2	1	12	141.26	105.88	25.75	o
-1	1	12	493.89	506.49	31.48	o
0	1	12	19.23	48.65	17.17	<
1	1	12	147.96	263.26	22.89	o
2	1	12	207.33	131.63	20.03	o
3	1	12	163.53	148.80	20.03	o
4	1	12	52.78	25.75	11.45	<
5	1	12	636.54	-131.63	1053.04	<
-9	2	12	433.11	738.27	120.18	o
-8	2	12	2.29	5.72	17.17	<
-7	2	12	4.98	40.06	20.03	<
-6	2	12	2237.97	2549.61	120.18	o
-5	2	12	1.14	5.72	17.17	<
-3	2	12	46.53	17.17	20.03	<
-2	2	12	1754.55	1808.48	85.85	o
-1	2	12	60.22	91.57	17.17	o
0	2	12	3737.78	3991.81	148.80	o
1	2	12	4.54	51.51	14.31	o
2	2	12	2190.92	1777.00	85.85	o
3	2	12	1.15	14.31	14.31	<
4	2	12	390.73	311.90	37.20	o
5	2	12	34.64	-28.62	715.38	<
-9	3	12	136.83	85.85	77.26	<
-8	3	12	196.03	177.41	40.06	o
-7	3	12	81.20	85.85	31.48	<
-6	3	12	8.90	-2.86	17.17	<
-5	3	12	168.26	188.86	25.75	o
-4	3	12	54.05	34.34	20.03	<
-3	3	12	172.26	168.83	25.75	o
-2	3	12	3.03	8.58	17.17	<
-1	3	12	494.43	546.55	37.20	o
0	3	12	0.09	-8.58	14.31	<
1	3	12	400.00	457.84	34.34	o
2	3	12	75.92	45.78	14.31	o
3	3	12	55.58	57.23	17.17	o
4	3	12	165.61	137.35	20.03	o
5	3	12	106.99	34.34	20.03	<
6	3	12	61.71	0.00	20.03	<
-9	4	12	241.29	105.88	532.24	<
-8	4	12	600.82	640.98	188.86	o
-7	4	12	907.14	1136.02	91.57	o
-6	4	12	928.31	689.62	51.51	o

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-5	4	12	645.41	620.95	45.78 o
-4	4	12	211.13	154.52	22.89 o
-3	4	12	72.10	74.40	20.03 o
-2	4	12	2529.04	2772.80	163.11 o
-1	4	12	1142.96	1462.23	77.26 o
0	4	12	29674.60	32358.00	1287.68 o
2	4	12	1954.49	1822.78	108.74 o
3	4	12	25.86	57.23	17.17 o
5	4	12	423.55	-77.26	2515.27 <
-9	5	12	0.12	-2.86	14.31 <
-8	5	12	3.01	11.45	14.31 <
-7	5	12	94.98	108.74	22.89 o
-6	5	12	28.29	25.75	17.17 <
-5	5	12	88.75	117.32	20.03 o
-4	5	12	13.39	-2.86	14.31 <
-3	5	12	374.36	349.10	34.34 o
-2	5	12	2.81	77.26	28.62 <
0	5	12	41.93	103.01	14.31 o
1	5	12	1193.04	1227.59	54.37 o
2	5	12	211.91	180.27	25.75 o
3	5	12	125.95	134.49	17.17 o
4	5	12	101.05	88.71	60.09 <
5	5	12	27.12	28.62	22.89 <
6	5	12	13.45	-2.86	34.34 <
-9	6	12	858.92	789.78	62.95 o
-8	6	12	100.84	143.08	22.89 o
-7	6	12	679.49	686.76	45.78 o
-6	6	12	762.25	721.10	60.09 o
-5	6	12	3.05	20.03	14.31 <
-4	6	12	4357.07	4618.48	183.14 o
-3	6	12	76.98	51.51	14.31 o
-2	6	12	589.64	560.86	40.06 o
-1	6	12	263.23	412.06	31.48 o
0	6	12	340.65	492.18	34.34 o
1	6	12	385.28	477.87	31.48 o
2	6	12	757.76	289.01	62.95 o
3	6	12	374.22	277.57	28.62 o
5	6	12	8.32	5.72	14.31 <
6	6	12	537.20	475.01	54.37 o
7	6	12	562.54	-5.72	22.89 <
-9	7	12	8.39	8.58	31.48 <
-8	7	12	35.29	71.54	20.03 o
-7	7	12	172.19	197.44	25.75 o
-6	7	12	55.24	42.92	22.89 <
-5	7	12	101.66	94.43	20.03 o
-4	7	12	0.55	-2.86	11.45 <
-3	7	12	204.50	228.92	28.62 o
-2	7	12	10.94	11.45	11.45 <
-1	7	12	235.38	369.14	31.48 o
0	7	12	23.35	57.23	17.17 o
1	7	12	446.82	463.57	28.62 o
2	7	12	10.17	0.00	11.45 <
3	7	12	279.85	223.20	37.20 o
4	7	12	0.69	0.00	11.45 <

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5	7	12	21.71	2.86	17.17 <
6	7	12	56.93	-2.86	692.49 <
7	7	12	135.46	77.26	31.48 <
8	7	12	13.60	0.00	8.58 <
-8	8	12	857.86	709.66	2506.68 <
-7	8	12	218.12	246.09	34.34 o
-5	8	12	218.46	177.41	31.48 o
-4	8	12	59.08	37.20	14.31 <
-3	8	12	207.23	183.14	22.89 o
-2	8	12	1617.05	1865.71	85.85 o
-1	8	12	25.48	62.95	14.31 o
0	8	12	5864.24	7033.60	260.40 o
1	8	12	37.33	51.51	20.03 <
2	8	12	719.23	909.96	57.23 o
3	8	12	145.97	226.06	31.48 o
4	8	12	1.10	11.45	11.45 <
7	8	12	124.43	22.89	17.17 <
8	8	12	720.99	286.15	829.84 <
-8	9	12	16.87	11.45	14.31 <
-7	9	12	20.94	25.75	14.31 <
-6	9	12	10.95	8.58	17.17 <
-5	9	12	101.12	111.60	20.03 o
-4	9	12	29.68	48.65	17.17 <
-3	9	12	4.58	5.72	11.45 <
-2	9	12	437.75	495.04	37.20 o
-1	9	12	653.92	712.52	48.65 o
0	9	12	93.05	157.38	20.03 o
1	9	12	358.18	409.20	37.20 o
2	9	12	164.54	54.37	45.78 <
3	9	12	2.84	2.86	14.31 <
4	9	12	33.15	31.48	14.31 <
5	9	12	20.42	11.45	20.03 <
6	9	12	16.64	-2.86	22.89 <
7	9	12	2.42	2.86	14.31 <
8	9	12	0.26	-5.72	11.45 <
-8	10	12	136.94	120.18	25.75 o
-7	10	12	0.36	31.48	17.17 <
-6	10	12	4266.75	5308.10	211.75 o
-5	10	12	134.41	91.57	546.55 <
-4	10	12	18.93	22.89	14.31 <
-3	10	12	2713.87	3204.89	134.49 o
-2	10	12	2881.87	2913.02	140.21 o
-1	10	12	8.72	22.89	14.31 <
0	10	12	231.62	289.01	28.62 o
1	10	12	10.48	14.31	14.31 <
3	10	12	1647.92	901.38	277.57 o
4	10	12	11.89	2.86	25.75 <
5	10	12	515.69	-54.37	1880.01 <
7	10	12	9.50	2.86	17.17 <
8	10	12	5.07	2.86	17.17 <
-8	11	12	2.04	5.72	25.75 <
-7	11	12	86.01	105.88	22.89 o
-6	11	12	2.56	-2.86	14.31 <
-5	11	12	136.86	134.49	22.89 o

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-4	11	12	2.15	0.00	14.31 <
-3	11	12	25.78	14.31	14.31 <
-2	11	12	138.04	223.20	25.75 o
-1	11	12	396.16	400.61	37.20 o
0	11	12	1.44	2.86	11.45 <
1	11	12	423.20	354.83	51.51 o
2	11	12	171.12	2.86	503.63 <
3	11	12	27.63	5.72	248.95 <
4	11	12	8.66	0.00	11.45 <
5	11	12	45.74	14.31	34.34 <
6	11	12	1.05	-8.58	40.06 <
7	11	12	10.32	11.45	20.03 <
8	11	12	25.70	2.86	22.89 <
-7	12	12	75.94	48.65	77.26 <
-6	12	12	6930.80	8055.16	560.86 o
-5	12	12	49.48	60.09	217.48 <
-4	12	12	1140.06	1562.39	82.98 o
-3	12	12	54.45	22.89	17.17 <
-2	12	12	371.98	506.49	42.92 o
-1	12	12	166.79	74.40	17.17 o
0	12	12	5114.49	6338.25	340.52 o
1	12	12	140.16	68.68	203.17 <
2	12	12	47.18	5.72	71.54 <
3	12	12	29.66	8.58	17.17 <
4	12	12	1248.36	672.46	91.57 o
5	12	12	24.37	48.65	28.62 <
6	12	12	7058.96	9806.40	683.90 o
7	12	12	56.00	37.20	20.03 <
-7	13	12	335.96	277.57	137.35 <
-6	13	12	46.47	45.78	495.04 <
-5	13	12	158.15	85.85	206.03 <
-4	13	12	70.11	37.20	22.89 <
-3	13	12	396.68	480.73	40.06 o
-2	13	12	17.91	34.34	22.89 <
-1	13	12	5.36	0.00	14.31 <
0	13	12	1.87	5.72	14.31 <
1	13	12	2.52	0.00	54.37 <
2	13	12	24.08	11.45	183.14 <
3	13	12	336.14	11.45	31.48 <
4	13	12	130.15	134.49	191.72 <
5	13	12	202.75	-22.89	1153.19 <
6	13	12	10.38	17.17	22.89 <
7	13	12	187.22	45.78	22.89 <
-7	14	12	0.92	22.89	28.62 <
-6	14	12	161.13	151.66	22.89 o
-5	14	12	6.46	2.86	14.31 <
-4	14	12	1576.64	1522.32	88.71 o
-3	14	12	874.87	412.06	626.67 <
-2	14	12	25.92	17.17	14.31 <
-1	14	12	406.60	452.12	51.51 o
1	14	12	282.76	-54.37	145.94 <
2	14	12	138.80	82.98	875.62 <
4	14	12	766.55	369.14	289.01 <
5	14	12	29.36	17.17	20.03 <

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6	14	12	31.73	-8.58	25.75 <
7	14	12	16.48	14.31	17.17 <
-6	15	12	5.35	-5.72	14.31 <
-5	15	12	10.44	2.86	11.45 <
-4	15	12	65.67	34.34	97.29 <
-3	15	12	277.36	217.48	37.20 o
-2	15	12	7.51	5.72	54.37 <
-1	15	12	82.84	48.65	20.03 <
0	15	12	8.25	8.58	17.17 <
1	15	12	148.64	22.89	583.75 <
2	15	12	26.75	25.75	14.31 <
3	15	12	84.11	137.35	22.89 o
4	15	12	83.11	45.78	20.03 <
5	15	12	4.73	-2.86	20.03 <
6	15	12	66.94	5.72	22.89 <
7	15	12	92.82	11.45	20.03 <
-6	16	12	61.47	37.20	34.34 <
-5	16	12	493.55	100.15	154.52 <
-4	16	12	171.53	62.95	535.10 <
-3	16	12	337.62	148.80	143.08 <
-2	16	12	1392.81	1007.25	134.49 o
-1	16	12	17.07	22.89	17.17 <
0	16	12	18127.20	28217.40	1917.21 o
1	16	12	1.80	25.75	274.70 <
2	16	12	1178.31	1219.00	117.32 o
3	16	12	369.09	165.97	34.34 o
4	16	12	160.05	45.78	20.03 <
5	16	12	352.61	-34.34	31.48 <
6	16	12	111.04	8.58	37.20 <
7	16	12	299.70	-8.58	25.75 <
-5	17	12	99.53	-17.17	557.99 <
-4	17	12	12.25	28.62	22.89 <
-3	17	12	12.94	5.72	17.17 <
-2	17	12	1.73	0.00	20.03 <
0	17	12	2.58	-2.86	14.31 <
1	17	12	294.16	-108.74	841.28 <
2	17	12	1.22	2.86	17.17 <
3	17	12	1.97	0.00	14.31 <
4	17	12	2.83	14.31	20.03 <
5	17	12	36.20	51.51	31.48 <
6	17	12	0.36	-2.86	20.03 <
7	17	12	1.89	-5.72	22.89 <
-5	18	12	2.58	11.45	28.62 <
-4	18	12	382.79	248.95	60.09 o
-3	18	12	43.79	28.62	22.89 <
-2	18	12	298.34	131.63	34.34 o
-1	18	12	40.76	25.75	17.17 <
0	18	12	882.28	-40.06	303.32 <
1	18	12	76.68	37.20	17.17 <
2	18	12	395.87	2.86	34.34 <
3	18	12	35.71	22.89	17.17 <
5	18	12	21.47	11.45	22.89 <
-4	19	12	2.01	5.72	20.03 <
-3	19	12	3.78	0.00	20.03 <

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-2	19	12	133.90	25.75	20.03 <
-1	19	12	93.35	8.58	17.17 <
0	19	12	24.12	25.75	17.17 <
1	19	12	45.24	48.65	17.17 <
2	19	12	189.09	111.60	91.57 <
3	19	12	32.94	11.45	20.03 <
4	19	12	27.90	-2.86	20.03 <
5	19	12	36.59	17.17	22.89 <
6	19	12	23.17	-2.86	22.89 <
-3	20	12	8.62	-5.72	22.89 <
-2	20	12	111.30	48.65	25.75 <
-1	20	12	164.07	48.65	28.62 <
0	20	12	431.95	5.72	566.58 <
1	20	12	237.68	40.06	114.46 <
2	20	12	48.39	8.58	100.15 <
3	20	12	0.17	-2.86	31.48 <
4	20	12	135.46	-14.31	28.62 <
5	20	12	30.44	14.31	40.06 <
-2	21	12	94.96	34.34	25.75 <
-1	21	12	167.97	68.68	28.62 <
0	21	12	0.09	2.86	20.03 <
1	21	12	92.63	37.20	37.20 <
-2	22	12	431.54	31.48	57.23 <
-1	22	12	107.68	51.51	25.75 <
0	22	12	364.57	-11.45	260.40 <
-1	23	12	31.72	-2.86	25.75 <
0	23	12	11.09	2.86	25.75 <
-8	1	13	1050.29	1130.30	987.22 <
-7	1	13	1174.89	1281.96	2498.10 <
-6	1	13	1315.24	1530.91	105.88 o
-5	1	13	569.11	489.32	566.58 <
-4	1	13	42.93	85.85	17.17 o
-3	1	13	0.07	5.72	17.17 <
-2	1	13	4106.23	5107.80	217.48 o
-1	1	13	62.66	168.83	25.75 o
0	1	13	2.20	25.75	20.03 <
1	1	13	344.69	346.24	28.62 o
2	1	13	3891.68	3845.87	145.94 o
3	1	13	72.58	82.98	17.17 o
4	1	13	9.34	17.17	11.45 <
5	1	13	594.09	-151.66	3273.57 <
-8	2	13	1.66	31.48	17.17 <
-7	2	13	18.07	-8.58	397.75 <
-6	2	13	86.95	68.68	25.75 <
-5	2	13	0.99	2.86	14.31 <
-4	2	13	20.50	5.72	14.31 <
-3	2	13	420.04	409.20	40.06 o
-2	2	13	256.40	297.60	31.48 o
-1	2	13	14.39	37.20	17.17 <
0	2	13	72.87	128.77	20.03 o
1	2	13	108.08	134.49	20.03 o
2	2	13	313.08	257.54	31.48 o
3	2	13	140.29	163.11	74.40 <
4	2	13	3.94	0.00	137.35 <

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5	2	13	21.68	11.45	14.31 <
-8	3	13	1032.60	1319.16	970.05 <
-7	3	13	68.32	108.74	22.89 o
-6	3	13	3.34	37.20	25.75 <
-5	3	13	23.44	51.51	20.03 <
-4	3	13	2245.83	2475.21	103.01 o
-3	3	13	508.91	729.68	42.92 o
-2	3	13	791.28	689.62	60.09 o
0	3	13	48.23	42.92	17.17 <
1	3	13	1533.53	1290.54	68.68 o
2	3	13	769.79	784.05	42.92 o
3	3	13	219.20	317.63	28.62 o
4	3	13	2681.80	2074.60	157.38 o
5	3	13	1.80	-8.58	28.62 <
-8	4	13	0.02	-14.31	14.31 <
-7	4	13	9.77	8.58	14.31 <
-6	4	13	45.46	71.54	28.62 <
-5	4	13	19.93	14.31	17.17 <
-4	4	13	3.69	-8.58	14.31 <
-3	4	13	1.83	-2.86	14.31 <
-2	4	13	0.14	5.72	17.17 <
-1	4	13	13.09	17.17	20.03 <
0	4	13	639.00	749.72	42.92 o
1	4	13	10.14	14.31	34.34 <
2	4	13	8.56	8.58	11.45 <
3	4	13	17.72	8.58	11.45 <
4	4	13	40.23	11.45	180.27 <
5	4	13	5.16	2.86	17.17 <
-8	5	13	1597.05	1874.29	337.66 o
-7	5	13	129.78	177.41	25.75 o
-6	5	13	64.19	28.62	20.03 <
-5	5	13	9.85	28.62	17.17 <
-4	5	13	3754.40	3224.92	137.35 o
-2	5	13	904.14	766.89	71.54 o
-1	5	13	4299.48	5001.92	268.98 o
0	5	13	16.00	25.75	11.45 <
1	5	13	3241.68	3462.43	123.04 o
2	5	13	773.05	769.75	40.06 o
3	5	13	0.66	34.34	11.45 o
5	5	13	76.83	57.23	22.89 <
6	5	13	0.96	-14.31	31.48 <
7	5	13	84.42	-2.86	14.31 <
-8	6	13	3.98	57.23	25.75 <
-7	6	13	1.18	-2.86	14.31 <
-6	6	13	5.55	8.58	14.31 <
-5	6	13	4.53	-2.86	20.03 <
-4	6	13	0.05	0.00	11.45 <
-3	6	13	12.55	28.62	14.31 <
-2	6	13	95.23	77.26	17.17 o
-1	6	13	12.18	20.03	17.17 <
0	6	13	10.86	11.45	11.45 <
1	6	13	26.89	28.62	14.31 <
2	6	13	118.90	74.40	22.89 o
3	6	13	19.36	17.17	11.45 <

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4	6	13	3.02	0.00	11.45 <
5	6	13	5.15	-2.86	17.17 <
6	6	13	0.57	-5.72	20.03 <
-8	7	13	724.32	652.42	60.09 o
-7	7	13	35.03	48.65	17.17 <
-6	7	13	415.43	369.14	42.92 o
-4	7	13	1211.64	892.79	54.37 o
-3	7	13	257.31	240.37	28.62 o
-2	7	13	1298.30	1164.64	62.95 o
-1	7	13	2513.56	3356.55	137.35 o
0	7	13	32.88	20.03	11.45 <
1	7	13	1425.29	1894.32	82.98 o
2	7	13	1172.51	1064.48	62.95 o
4	7	13	1202.29	337.66	137.35 <
5	7	13	601.15	-128.77	572.30 <
6	7	13	193.43	11.45	203.17 <
7	7	13	48.79	11.45	14.31 <
-8	8	13	44.91	37.20	37.20 <
-7	8	13	25.25	34.34	17.17 <
-6	8	13	48.12	31.48	17.17 <
-5	8	13	16.90	51.51	17.17 <
-4	8	13	56.20	48.65	17.17 <
-3	8	13	0.49	-2.86	11.45 <
-2	8	13	23.43	11.45	14.31 <
-1	8	13	2.30	5.72	11.45 <
0	8	13	136.99	154.52	22.89 o
1	8	13	15.17	8.58	20.03 <
2	8	13	1.16	2.86	11.45 <
3	8	13	7.72	2.86	22.89 <
4	8	13	100.32	51.51	22.89 <
5	8	13	23.92	20.03	20.03 <
6	8	13	113.64	-37.20	786.92 <
7	8	13	1.76	-2.86	14.31 <
-7	9	13	697.00	701.07	540.83 <
-6	9	13	34.27	20.03	14.31 <
-5	9	13	1605.69	1762.69	2395.09 <
-4	9	13	823.88	732.55	48.65 o
-3	9	13	195.05	194.58	22.89 o
-2	9	13	3062.45	3093.29	180.27 o
-1	9	13	18.82	48.65	17.17 <
0	9	13	13.84	17.17	14.31 <
1	9	13	92.20	60.09	17.17 o
2	9	13	2657.69	4020.42	492.18 o
3	9	13	165.32	131.63	652.42 <
5	9	13	1915.10	-91.57	1287.68 <
6	9	13	5.69	0.00	22.89 <
7	9	13	424.32	40.06	31.48 <
-7	10	13	28.18	14.31	17.17 <
-6	10	13	52.93	31.48	17.17 <
-5	10	13	18.63	34.34	14.31 <
-4	10	13	62.06	51.51	22.89 <
-3	10	13	30.96	11.45	14.31 <
-2	10	13	139.86	123.04	22.89 o
-1	10	13	0.01	2.86	14.31 <

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0	10	13	94.26	97.29	22.89	o
1	10	13	5.65	5.72	14.31	<
2	10	13	126.54	120.18	786.92	<
3	10	13	55.30	31.48	228.92	<
4	10	13	68.97	31.48	20.03	<
5	10	13	13.98	0.00	34.34	<
6	10	13	93.95	14.31	28.62	<
7	10	13	16.90	-2.86	17.17	<
-7	11	13	1392.40	1207.56	1865.71	<
-6	11	13	160.28	51.51	145.94	<
-5	11	13	1212.95	995.81	669.59	<
-4	11	13	87.56	40.06	17.17	<
-3	11	13	79.64	171.69	34.34	o
-2	11	13	5372.02	4200.70	351.97	o
-1	11	13	41.62	51.51	14.31	o
0	11	13	4.66	20.03	11.45	<
1	11	13	5.28	45.78	17.17	<
2	11	13	5143.71	-117.32	918.54	<
3	11	13	15.73	54.37	20.03	<
4	11	13	124.26	62.95	25.75	<
5	11	13	2023.09	2804.28	234.64	o
6	11	13	82.83	22.89	28.62	<
7	11	13	1012.37	-11.45	40.06	<
-6	12	13	2.43	2.86	14.31	<
-5	12	13	27.50	42.92	77.26	<
-4	12	13	23.69	14.31	17.17	<
-3	12	13	114.81	97.29	22.89	o
-2	12	13	2.35	0.00	11.45	<
-1	12	13	74.17	68.68	17.17	o
0	12	13	339.08	569.44	60.09	o
1	12	13	195.92	40.06	160.24	<
2	12	13	2.53	5.72	14.31	<
3	12	13	115.06	97.29	125.91	<
4	12	13	43.64	25.75	14.31	<
5	12	13	28.26	14.31	25.75	<
6	12	13	3.00	2.86	25.75	<
-6	13	13	448.17	294.74	82.98	o
-5	13	13	84.02	62.95	563.72	<
-4	13	13	8.65	2.86	17.17	<
-3	13	13	14.53	0.00	20.03	<
-2	13	13	726.50	546.55	45.78	o
-1	13	13	5.57	57.23	17.17	o
0	13	13	1.73	8.58	17.17	<
1	13	13	24.55	40.06	17.17	<
2	13	13	693.90	-91.57	598.06	<
3	13	13	137.68	28.62	88.71	<
4	13	13	40.06	11.45	20.03	<
5	13	13	4.79	22.89	22.89	<
6	13	13	230.40	34.34	374.86	<
-6	14	13	22.71	54.37	31.48	<
-5	14	13	0.23	0.00	14.31	<
-4	14	13	280.23	208.89	277.57	<
-3	14	13	0.32	5.72	11.45	<
-2	14	13	11.27	8.58	14.31	<

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-1	14	13	30.05	14.31	22.89	<
0	14	13	383.83	575.16	71.54	o
1	14	13	32.29	17.17	17.17	<
2	14	13	6.43	8.58	14.31	<
3	14	13	2.17	2.86	14.31	<
4	14	13	184.95	157.38	31.48	o
5	14	13	2.49	11.45	20.03	<
6	14	13	11.79	0.00	25.75	<
-5	15	13	702.54	-2.86	289.01	<
-4	15	13	878.19	82.98	151.66	<
-3	15	13	0.75	-2.86	14.31	<
-2	15	13	19.27	28.62	20.03	<
-1	15	13	2148.87	1894.32	197.44	o
0	15	13	12.81	14.31	17.17	<
1	15	13	1543.97	1562.39	397.75	o
2	15	13	5.74	11.45	17.17	<
3	15	13	1.27	0.00	17.17	<
4	15	13	986.09	8.58	34.34	<
5	15	13	600.77	-2.86	34.34	<
6	15	13	26.98	-8.58	25.75	<
-5	16	13	29.98	45.78	31.48	<
-4	16	13	0.07	2.86	17.17	<
-3	16	13	15.66	2.86	31.48	<
-2	16	13	31.19	28.62	20.03	<
-1	16	13	11.31	17.17	151.66	<
0	16	13	200.87	217.48	34.34	o
1	16	13	5.44	5.72	14.31	<
2	16	13	17.44	14.31	14.31	<
3	16	13	65.69	8.58	217.48	<
4	16	13	0.32	11.45	25.75	<
5	16	13	1.37	20.03	31.48	<
6	16	13	35.26	8.58	28.62	<
-4	17	13	1208.20	987.22	1983.03	<
-3	17	13	54.05	34.34	25.75	<
-2	17	13	141.31	45.78	22.89	<
-1	17	13	369.41	266.12	57.23	o
0	17	13	2.59	2.86	14.31	<
1	17	13	618.08	-25.75	1467.96	<
2	17	13	96.29	22.89	17.17	<
3	17	13	1.40	14.31	22.89	<
5	17	13	27.31	22.89	20.03	<
-4	18	13	1.76	0.00	25.75	<
-3	18	13	50.48	5.72	20.03	<
-2	18	13	192.57	45.78	28.62	<
-1	18	13	11.48	-2.86	22.89	<
0	18	13	0.06	-2.86	14.31	<
1	18	13	63.78	14.31	14.31	<
2	18	13	338.44	-14.31	1101.68	<
3	18	13	45.57	34.34	20.03	<
4	18	13	0.57	2.86	22.89	<
5	18	13	0.37	0.00	22.89	<
-3	19	13	166.10	11.45	25.75	<
-1	19	13	128.97	25.75	25.75	<
0	19	13	10.22	8.58	25.75	<

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1	19	13	132.04	5.72	51.51 <
2	19	13	686.38	-11.45	40.06 <
3	19	13	252.42	11.45	28.62 <
4	19	13	139.86	11.45	31.48 <
5	19	13	309.28	-14.31	37.20 <
-2	20	13	0.59	-2.86	20.03 <
-1	20	13	3.07	5.72	20.03 <
0	20	13	39.87	0.00	20.03 <
-1	21	13	12.75	-5.72	22.89 <
-7	0	14	615.49	609.50	74.40 o
-6	0	14	3476.11	2847.20	220.34 o
-5	0	14	575.78	798.36	100.15 o
-4	0	14	1.89	31.48	22.89 <
-3	0	14	3151.03	4286.54	226.06 o
-2	0	14	367.18	543.69	48.65 o
-1	0	14	646.58	600.92	54.37 o
1	0	14	1691.68	1227.59	125.91 o
2	0	14	514.99	549.41	48.65 o
3	0	14	2550.50	3184.86	183.14 o
4	0	14	4.05	40.06	20.03 <
5	0	14	487.70	0.00	17.17 <
-7	1	14	220.75	271.84	841.28 <
-6	1	14	34.29	42.92	25.75 <
-5	1	14	80.06	125.91	34.34 o
-4	1	14	50.61	22.89	17.17 <
-3	1	14	175.87	174.55	22.89 o
-2	1	14	792.06	789.78	48.65 o
-1	1	14	37.52	14.31	17.17 <
0	1	14	10.59	8.58	14.31 <
1	1	14	11.28	8.58	14.31 <
2	1	14	283.66	440.67	34.34 o
3	1	14	217.90	183.14	25.75 o
4	1	14	143.93	54.37	168.83 <
5	1	14	153.28	131.63	25.75 o
-7	2	14	7.70	25.75	17.17 <
-6	2	14	7.33	28.62	17.17 <
-5	2	14	124.16	91.57	28.62 o
-4	2	14	1909.73	1596.72	97.29 o
-3	2	14	298.61	194.58	28.62 o
-1	2	14	231.09	251.81	37.20 o
0	2	14	22.51	123.04	28.62 o
1	2	14	97.39	174.55	22.89 o
2	2	14	3667.28	3714.24	148.80 o
3	2	14	229.58	206.03	25.75 o
4	2	14	1262.03	855.59	88.71 o
5	2	14	60.59	22.89	17.17 <
-7	3	14	41.90	20.03	17.17 <
-6	3	14	10.39	11.45	14.31 <
-5	3	14	49.71	31.48	20.03 <
-4	3	14	49.12	54.37	20.03 <
-3	3	14	216.41	254.68	31.48 o
-2	3	14	3.77	8.58	20.03 <
-1	3	14	537.88	492.18	48.65 o
0	3	14	3.15	-8.58	168.83 <

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1	3	14	370.68	578.03	42.92 o
2	3	14	22.74	28.62	20.03 <
3	3	14	140.99	125.91	20.03 o
4	3	14	14.63	14.31	11.45 <
5	3	14	77.66	37.20	20.03 <
-7	4	14	75.24	5.72	14.31 <
-6	4	14	175.38	148.80	22.89 o
-5	4	14	88.26	45.78	22.89 <
-4	4	14	662.80	529.38	42.92 o
-3	4	14	911.03	869.90	60.09 o
-2	4	14	7.94	54.37	128.77 <
-1	4	14	102.24	97.29	22.89 o
0	4	14	3947.93	4707.19	246.09 o
1	4	14	255.95	266.12	25.75 o
2	4	14	112.58	103.01	17.17 o
3	4	14	876.04	1030.14	57.23 o
5	4	14	99.63	48.65	22.89 <
6	4	14	48.71	11.45	17.17 <
-7	5	14	7.94	0.00	14.31 <
-6	5	14	3.22	-5.72	14.31 <
-5	5	14	250.25	257.54	54.37 o
-4	5	14	170.89	131.63	25.75 o
-3	5	14	14.91	25.75	14.31 <
-2	5	14	24.25	17.17	14.31 <
-1	5	14	248.41	300.46	34.34 o
0	5	14	31.83	54.37	20.03 <
1	5	14	422.78	420.64	28.62 o
2	5	14	0.25	5.72	11.45 <
3	5	14	8.62	0.00	11.45 <
4	5	14	35.74	28.62	492.18 <
5	5	14	265.73	-20.03	1319.16 <
6	5	14	12.72	2.86	28.62 <
-7	6	14	573.13	397.75	1940.10 <
-6	6	14	332.91	635.26	177.41 o
-5	6	14	685.21	469.29	48.65 o
-3	6	14	10.48	14.31	17.17 <
-2	6	14	903.18	809.81	57.23 o
0	6	14	23.55	25.75	20.03 <
1	6	14	331.98	412.06	31.48 o
2	6	14	1224.83	1259.07	68.68 o
3	6	14	8.22	22.89	14.31 <
5	6	14	415.93	-25.75	294.74 <
6	6	14	176.86	183.14	40.06 o
-7	7	14	16.40	14.31	31.48 <
-6	7	14	10.49	5.72	14.31 <
-5	7	14	132.86	105.88	22.89 o
-4	7	14	128.21	105.88	22.89 o
-3	7	14	82.71	45.78	22.89 <
-2	7	14	101.47	131.63	231.78 <
-1	7	14	0.19	0.00	11.45 <
0	7	14	0.44	2.86	11.45 <
1	7	14	29.00	8.58	11.45 <
2	7	14	53.28	62.95	609.50 <
3	7	14	292.95	31.48	45.78 <

paulkerrite.cif

4	7	14	56.78	34.34	22.89 <
5	7	14	122.88	74.40	22.89 o
6	7	14	10.70	-2.86	20.03 <
-7	8	14	33.40	8.58	28.62 <
-6	8	14	180.83	91.57	995.81 <
-5	8	14	1.10	22.89	14.31 <
-4	8	14	674.06	509.35	42.92 o
-3	8	14	959.65	1284.82	77.26 o
-2	8	14	30.02	62.95	17.17 o
-1	8	14	11.23	37.20	14.31 <
0	8	14	244.32	125.91	108.74 <
1	8	14	6.44	14.31	14.31 <
2	8	14	9.01	37.20	14.31 <
3	8	14	1299.79	-80.12	403.47 <
4	8	14	698.78	11.45	40.06 <
5	8	14	3.45	11.45	20.03 <
6	8	14	346.31	-74.40	907.10 <
-6	9	14	118.39	120.18	22.89 o
-5	9	14	34.25	40.06	17.17 <
-4	9	14	15.49	-2.86	20.03 <
-3	9	14	246.24	206.03	28.62 o
-2	9	14	9.57	5.72	14.31 <
-1	9	14	178.76	191.72	1439.34 <
0	9	14	12.10	11.45	11.45 <
1	9	14	198.67	266.12	583.75 <
2	9	14	76.08	31.48	31.48 <
3	9	14	351.17	-22.89	417.78 <
4	9	14	37.81	14.31	20.03 <
5	9	14	1.38	8.58	31.48 <
6	9	14	0.15	-5.72	22.89 <
-6	10	14	13.17	0.00	14.31 <
-5	10	14	50.33	91.57	20.03 o
-4	10	14	2069.75	2054.57	111.60 o
-3	10	14	765.10	555.13	60.09 o
-2	10	14	2589.74	3462.43	194.58 o
-1	10	14	1413.07	1350.63	80.12 o
0	10	14	127.26	237.51	31.48 o
1	10	14	1693.51	2203.36	128.77 o
2	10	14	3273.34	-114.46	712.52 <
3	10	14	571.94	-51.51	555.13 <
5	10	14	36.49	125.91	42.92 <
6	10	14	0.28	11.45	37.20 <
-6	11	14	16.96	17.17	31.48 <
-5	11	14	38.20	22.89	22.89 <
-4	11	14	1.18	2.86	14.31 <
-3	11	14	232.45	143.08	22.89 o
-2	11	14	287.45	240.37	48.65 o
-1	11	14	64.77	45.78	14.31 o
0	11	14	11.27	8.58	14.31 <
1	11	14	107.34	103.01	595.19 <
2	11	14	73.54	105.88	134.49 <
3	11	14	200.75	128.77	3036.06 <
4	11	14	10.90	-2.86	20.03 <
5	11	14	8.65	17.17	22.89 <

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-5	12	14	12.05	17.17	17.17 <
-4	12	14	1.18	11.45	14.31 <
-3	12	14	646.35	254.68	68.68 o
-2	12	14	195.96	148.80	31.48 o
-1	12	14	551.52	317.63	45.78 o
0	12	14	256.81	91.57	25.75 o
1	12	14	838.84	486.46	57.23 o
2	12	14	343.60	85.85	191.72 <
4	12	14	24.75	28.62	25.75 <
5	12	14	3.55	5.72	22.89 <
-5	13	14	161.40	45.78	31.48 <
-4	13	14	346.28	123.04	54.37 <
-3	13	14	20.54	-5.72	14.31 <
-2	13	14	121.49	34.34	4807.34 <
-1	13	14	9.20	28.62	17.17 <
0	13	14	25.90	42.92	25.75 <
1	13	14	0.51	17.17	17.17 <
2	13	14	232.79	37.20	274.70 <
3	13	14	90.19	14.31	42.92 <
4	13	14	167.35	280.43	57.23 o
5	13	14	214.16	214.61	54.37 o
-5	14	14	775.29	557.99	2000.20 <
-4	14	14	1192.37	995.81	643.84 <
-3	14	14	641.68	226.06	583.75 <
-2	14	14	826.85	386.30	80.12 o
-1	14	14	215.50	91.57	543.69 <
0	14	14	10.42	11.45	17.17 <
1	14	14	388.51	5.72	248.95 <
2	14	14	807.94	658.15	506.49 <
4	14	14	1127.16	5.72	34.34 <
5	14	14	557.57	-5.72	31.48 <
-4	15	14	7.58	0.00	22.89 <
-3	15	14	63.96	28.62	177.41 <
-2	15	14	0.33	2.86	20.03 <
-1	15	14	63.71	17.17	20.03 <
0	15	14	4.13	2.86	17.17 <
1	15	14	55.99	22.89	14.31 <
2	15	14	32.83	5.72	14.31 <
3	15	14	34.68	51.51	25.75 <
4	15	14	22.66	8.58	34.34 <
5	15	14	299.18	171.69	62.95 <
-4	16	14	277.56	131.63	45.78 <
-3	16	14	1232.84	309.04	1676.85 <
-2	16	14	7.91	-2.86	22.89 <
-1	16	14	0.49	2.86	17.17 <
1	16	14	13.17	8.58	14.31 <
2	16	14	46.87	31.48	22.89 <
3	16	14	1465.87	-17.17	1696.88 <
4	16	14	144.43	197.44	54.37 o
5	16	14	465.05	5.72	31.48 <
-3	17	14	5.97	5.72	22.89 <
-2	17	14	8.93	-5.72	17.17 <
-1	17	14	255.63	85.85	31.48 <
0	17	14	0.12	5.72	20.03 <

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1	17	14	188.27	-5.72	22.89 <
2	17	14	27.46	2.86	20.03 <
3	17	14	0.11	11.45	22.89 <
4	17	14	0.09	0.00	22.89 <
-3	18	14	180.72	5.72	34.34 <
-2	18	14	704.62	234.64	640.98 <
-1	18	14	82.79	5.72	22.89 <
0	18	14	0.06	-8.58	20.03 <
3	18	14	142.48	5.72	31.48 <
4	18	14	599.19	2.86	37.20 <
-2	19	14	233.10	34.34	25.75 <
-1	19	14	4.51	2.86	20.03 <
-6	1	15	64.32	54.37	20.03 <
-5	1	15	1.06	11.45	14.31 <
-4	1	15	95.40	174.55	28.62 o
-3	1	15	697.96	535.10	74.40 o
-2	1	15	1274.40	1253.34	71.54 o
-1	1	15	2310.55	2724.16	128.77 o
0	1	15	0.45	11.45	22.89 <
1	1	15	2121.18	2223.39	137.35 o
2	1	15	1454.77	1173.22	74.40 o
4	1	15	9.55	40.06	22.89 <
5	1	15	20.89	2.86	206.03 <
-6	2	15	303.04	357.69	31.48 o
-5	2	15	0.12	-14.31	14.31 <
-4	2	15	57.06	57.23	22.89 <
-3	2	15	109.53	37.20	22.89 <
-2	2	15	0.42	2.86	14.31 <
-1	2	15	0.64	5.72	14.31 <
0	2	15	411.69	412.06	40.06 o
1	2	15	8.10	11.45	17.17 <
2	2	15	0.44	14.31	11.45 <
3	2	15	105.90	91.57	20.03 o
4	2	15	18.80	22.89	11.45 <
5	2	15	44.61	-2.86	28.62 <
-6	3	15	36.17	17.17	20.03 <
-5	3	15	327.83	260.40	1030.14 <
-4	3	15	18.60	8.58	28.62 <
-3	3	15	1613.40	1359.22	94.43 o
-2	3	15	86.28	34.34	14.31 <
-1	3	15	94.09	103.01	20.03 o
0	3	15	19.74	5.72	14.31 <
1	3	15	24.42	25.75	20.03 <
2	3	15	3.28	37.20	14.31 <
3	3	15	980.86	1410.73	194.58 o
4	3	15	20.35	14.31	11.45 <
5	3	15	549.65	5.72	31.48 <
-6	4	15	10.47	-5.72	14.31 <
-5	4	15	6.90	0.00	14.31 <
-4	4	15	14.68	31.48	17.17 <
-3	4	15	0.58	-5.72	17.17 <
-2	4	15	0.05	-2.86	11.45 <
-1	4	15	5.75	0.00	11.45 <
0	4	15	23.15	17.17	14.31 <

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1	4	15	0.05	0.00	45.78 <
2	4	15	5.14	0.00	11.45 <
3	4	15	1.22	-2.86	11.45 <
4	4	15	3.07	11.45	17.17 <
5	4	15	14.08	11.45	37.20 <
-6	5	15	55.67	14.31	14.31 <
-5	5	15	1024.85	1817.06	3368.00 <
-4	5	15	769.77	460.70	163.11 <
-3	5	15	1076.97	990.08	91.57 o
-1	5	15	1289.31	1293.40	65.81 o
0	5	15	14.43	5.72	14.31 <
1	5	15	793.40	950.02	54.37 o
2	5	15	93.87	28.62	14.31 <
5	5	15	680.84	-11.45	248.95 <
-6	6	15	7.86	2.86	20.03 <
-5	6	15	11.11	11.45	17.17 <
-4	6	15	2.05	-2.86	14.31 <
-3	6	15	20.05	20.03	17.17 <
-2	6	15	5.75	5.72	11.45 <
-1	6	15	10.48	8.58	14.31 <
0	6	15	34.05	28.62	14.31 <
1	6	15	20.96	8.58	14.31 <
2	6	15	0.31	2.86	11.45 <
3	6	15	1.43	2.86	14.31 <
4	6	15	2.70	-2.86	20.03 <
5	6	15	0.17	11.45	34.34 <
-6	7	15	17.67	11.45	31.48 <
-5	7	15	244.82	340.52	40.06 o
-4	7	15	1237.34	1061.62	652.42 <
-3	7	15	234.24	160.24	34.34 o
-2	7	15	20.51	17.17	14.31 <
-1	7	15	281.20	260.40	134.49 <
0	7	15	0.41	11.45	14.31 <
1	7	15	481.34	283.29	40.06 o
2	7	15	17.88	57.23	14.31 o
3	7	15	482.23	340.52	54.37 o
4	7	15	1739.57	48.65	1937.24 <
5	7	15	128.83	0.00	37.20 <
-5	8	15	0.38	-2.86	14.31 <
-4	8	15	65.82	74.40	17.17 o
-3	8	15	0.18	5.72	14.31 <
-2	8	15	9.91	2.86	11.45 <
-1	8	15	5.70	11.45	14.31 <
0	8	15	0.58	2.86	11.45 <
1	8	15	52.48	42.92	20.03 <
2	8	15	6.51	5.72	14.31 <
3	8	15	21.48	8.58	14.31 <
4	8	15	22.81	71.54	34.34 <
5	8	15	0.88	8.58	34.34 <
-5	9	15	137.84	51.51	17.17 <
-4	9	15	342.13	148.80	723.96 <
-3	9	15	843.37	666.73	54.37 o
-2	9	15	119.55	25.75	17.17 <
-1	9	15	35.07	20.03	14.31 <

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0	9	15	15.02	0.00	20.03 <
1	9	15	73.43	105.88	128.77 <
2	9	15	38.04	20.03	14.31 <
3	9	15	560.60	-31.48	208.89 <
4	9	15	360.65	243.23	54.37 o
-5	10	15	1.02	-2.86	20.03 <
-4	10	15	0.12	-5.72	17.17 <
-3	10	15	5.43	-2.86	14.31 <
-2	10	15	23.20	8.58	20.03 <
-1	10	15	5.71	14.31	14.31 <
0	10	15	60.88	57.23	17.17 o
1	10	15	0.17	2.86	14.31 <
2	10	15	44.48	5.72	14.31 <
3	10	15	0.22	2.86	20.03 <
4	10	15	26.96	8.58	22.89 <
-5	11	15	595.11	423.50	77.26 o
-4	11	15	36.10	8.58	17.17 <
-3	11	15	676.23	300.46	71.54 o
-1	11	15	655.04	429.23	54.37 o
0	11	15	19.65	8.58	14.31 <
1	11	15	1180.13	1104.54	203.17 o
2	11	15	334.52	5.72	291.87 <
4	11	15	33.72	22.89	25.75 <
-4	12	15	41.06	20.03	20.03 <
-3	12	15	0.13	2.86	14.31 <
-2	12	15	51.28	11.45	14.31 <
-1	12	15	87.55	25.75	85.85 <
0	12	15	1.32	-2.86	14.31 <
1	12	15	167.06	54.37	31.48 <
2	12	15	26.40	17.17	20.03 <
3	12	15	4.47	0.00	28.62 <
4	12	15	15.98	20.03	22.89 <
-4	13	15	75.27	54.37	42.92 <
-3	13	15	427.25	260.40	97.29 <
-2	13	15	361.02	62.95	151.66 <
-1	13	15	580.38	311.90	1250.48 <
0	13	15	2.21	5.72	14.31 <
1	13	15	323.14	143.08	62.95 <
2	13	15	481.77	5.72	804.09 <
3	13	15	527.58	726.82	94.43 o
4	13	15	5.69	17.17	22.89 <
-4	14	15	111.64	11.45	5502.69 <
-3	14	15	5.69	2.86	17.17 <
-2	14	15	4.60	2.86	17.17 <
-1	14	15	1.99	2.86	14.31 <
0	14	15	265.20	134.49	775.47 <
1	14	15	0.09	5.72	22.89 <
2	14	15	8.90	11.45	22.89 <
3	14	15	0.23	2.86	20.03 <
4	14	15	116.85	0.00	34.34 <
-3	15	15	590.01	40.06	663.87 <
-2	15	15	165.28	5.72	25.75 <
-1	15	15	241.04	2.86	34.34 <
0	15	15	1.42	2.86	14.31 <

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1	15	15	193.04	51.51	25.75 <
2	15	15	147.74	28.62	25.75 <
3	15	15	714.85	22.89	1774.14 <
-3	16	15	20.94	-2.86	28.62 <
-2	16	15	13.90	2.86	20.03 <
-1	16	15	2.53	2.86	20.03 <
1	16	15	0.94	0.00	22.89 <
2	16	15	8.93	11.45	28.62 <
3	16	15	20.05	25.75	28.62 <
-2	17	15	175.70	-14.31	22.89 <
-5	0	16	44.41	-2.86	34.34 <
-4	0	16	799.33	812.67	91.57 o
-3	0	16	980.32	792.64	91.57 o
-2	0	16	21.25	65.81	28.62 <
0	0	16	4368.33	2930.19	248.95 o
1	0	16	2476.23	2592.53	154.52 o
2	0	16	43.93	5.72	34.34 <
3	0	16	766.64	206.03	194.58 <
-5	1	16	117.79	11.45	25.75 <
-4	1	16	142.17	131.63	25.75 o
-3	1	16	43.03	48.65	20.03 <
-2	1	16	58.68	34.34	20.03 <
-1	1	16	57.36	5.72	28.62 <
0	1	16	21.34	8.58	20.03 <
1	1	16	160.59	125.91	71.54 <
2	1	16	59.13	48.65	17.17 <
3	1	16	21.22	37.20	11.45 o
-5	2	16	78.63	42.92	20.03 <
-4	2	16	38.75	11.45	17.17 <
-3	2	16	253.59	197.44	34.34 o
-2	2	16	18.25	-5.72	17.17 <
-1	2	16	695.01	635.26	48.65 o
0	2	16	165.95	97.29	20.03 o
1	2	16	620.53	557.99	57.23 o
2	2	16	115.92	37.20	14.31 <
3	2	16	102.44	77.26	17.17 o
-5	3	16	59.40	-5.72	14.31 <
-4	3	16	83.78	31.48	171.69 <
-3	3	16	46.74	17.17	100.15 <
-2	3	16	105.45	71.54	82.98 <
-1	3	16	25.56	14.31	14.31 <
0	3	16	10.15	0.00	34.34 <
1	3	16	3.84	22.89	14.31 <
2	3	16	157.77	134.49	20.03 o
3	3	16	43.25	25.75	37.20 <
-4	4	16	107.20	85.85	168.83 <
-3	4	16	428.63	203.17	74.40 <
-2	4	16	736.87	987.22	74.40 o
-1	4	16	72.30	82.98	20.03 o
1	4	16	23.25	80.12	20.03 o
2	4	16	731.53	861.32	165.97 o
3	4	16	565.14	117.32	203.17 <
-5	5	16	121.38	42.92	48.65 <
-4	5	16	33.84	17.17	68.68 <

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-3	5	16	31.75	-8.58	183.14 <
-2	5	16	5.40	2.86	14.31 <
-1	5	16	64.18	62.95	17.17 o
0	5	16	3.30	-5.72	452.12 <
1	5	16	37.64	42.92	14.31 <
2	5	16	40.49	11.45	11.45 <
3	5	16	187.62	117.32	40.06 <
-5	6	16	111.92	-2.86	31.48 <
-4	6	16	266.47	62.95	60.09 <
-3	6	16	166.45	117.32	867.04 <
-2	6	16	74.94	25.75	14.31 <
-1	6	16	0.45	28.62	14.31 <
0	6	16	437.17	357.69	34.34 o
1	6	16	1.39	40.06	17.17 <
3	6	16	250.67	197.44	48.65 o
-5	7	16	84.05	2.86	28.62 <
-4	7	16	9.29	2.86	14.31 <
-3	7	16	150.01	60.09	22.89 <
-2	7	16	19.64	5.72	11.45 <
-1	7	16	2.36	8.58	14.31 <
0	7	16	0.09	2.86	14.31 <
1	7	16	23.02	14.31	14.31 <
2	7	16	0.79	0.00	22.89 <
3	7	16	327.24	20.03	723.96 <
-4	8	16	270.81	148.80	31.48 o
-3	8	16	28.61	34.34	14.31 <
-2	8	16	320.41	268.98	40.06 o
-1	8	16	10.12	14.31	14.31 <
0	8	16	1022.88	1167.50	68.68 o
1	8	16	11.75	14.31	17.17 <
3	8	16	5.69	51.51	25.75 <
-4	9	16	18.73	2.86	17.17 <
-3	9	16	62.93	25.75	17.17 <
-2	9	16	197.11	85.85	22.89 o
-1	9	16	0.53	-2.86	11.45 <
0	9	16	13.54	5.72	11.45 <
1	9	16	15.62	2.86	22.89 <
2	9	16	147.79	0.00	31.48 <
3	9	16	17.68	25.75	22.89 <
-4	10	16	673.96	88.71	62.95 <
-3	10	16	1223.45	649.56	134.49 o
-2	10	16	118.69	68.68	466.43 <
-1	10	16	283.46	231.78	125.91 <
0	10	16	165.91	48.65	48.65 <
1	10	16	378.95	417.78	65.81 o
2	10	16	2.62	45.78	25.75 <
3	10	16	611.99	274.70	51.51 o
-4	11	16	8.30	0.00	25.75 <
-3	11	16	60.52	5.72	20.03 <
-2	11	16	12.47	0.00	14.31 <
-1	11	16	8.01	-2.86	11.45 <
0	11	16	1.74	0.00	14.31 <
1	11	16	77.90	54.37	28.62 <
2	11	16	1.61	2.86	20.03 <

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3	11	16	55.92	-8.58	31.48 <
-3	12	16	422.39	88.71	423.50 <
-2	12	16	213.44	80.12	4581.28 <
-1	12	16	598.41	28.62	34.34 <
0	12	16	966.66	815.53	100.15 o
2	12	16	113.06	60.09	28.62 <
-3	13	16	22.18	-20.03	31.48 <
-2	13	16	130.36	17.17	2074.60 <
-1	13	16	55.72	-11.45	40.06 <
0	13	16	0.48	-8.58	31.48 <
1	13	16	20.53	2.86	20.03 <
2	13	16	55.29	45.78	25.75 <
-2	14	16	239.60	-17.17	615.22 <
1	14	16	169.70	-11.45	28.62 <
2	14	16	408.97	57.23	346.24 <
-4	1	17	321.34	120.18	31.48 o
-3	1	17	7.00	2.86	14.31 <
-2	1	17	26.52	-8.58	14.31 <
-1	1	17	384.82	-20.03	28.62 <
0	1	17	12.74	0.00	17.17 <
1	1	17	537.74	200.31	200.31 <
-4	2	17	81.69	17.17	22.89 <
-3	2	17	32.77	2.86	14.31 <
-2	2	17	93.61	94.43	22.89 o
-1	2	17	0.26	0.00	31.48 <
0	2	17	341.70	160.24	343.38 <
1	2	17	32.30	17.17	14.31 <
-4	3	17	19.45	-14.31	31.48 <
-3	3	17	0.05	0.00	11.45 <
-2	3	17	102.43	-2.86	103.01 <
-1	3	17	375.76	194.58	460.70 <
0	3	17	2.60	11.45	17.17 <
1	3	17	383.22	37.20	40.06 <
-4	4	17	16.52	2.86	25.75 <
-3	4	17	1.52	5.72	14.31 <
-2	4	17	9.08	-2.86	128.77 <
-1	4	17	92.96	37.20	37.20 <
0	4	17	86.92	68.68	20.03 o
1	4	17	36.30	31.48	28.62 <
-4	5	17	30.93	2.86	25.75 <
-3	5	17	9.68	0.00	11.45 <
-1	5	17	2060.02	1608.17	114.46 o
0	5	17	48.75	31.48	88.71 <
1	5	17	1602.89	729.68	125.91 o
-3	6	17	27.08	8.58	14.31 <
-2	6	17	14.85	5.72	51.51 <
-1	6	17	3.17	-2.86	14.31 <
0	6	17	5.02	8.58	11.45 <
1	6	17	0.41	2.86	20.03 <
-3	7	17	4.50	5.72	14.31 <
-2	7	17	575.34	151.66	77.26 <
-1	7	17	2003.62	1261.93	331.93 o
0	7	17	49.69	5.72	25.75 <
1	7	17	1673.88	2054.57	191.72 o

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-3	8	17	0.16	2.86	14.31 <
-2	8	17	4.14	0.00	14.31 <
-1	8	17	42.14	0.00	14.31 <
0	8	17	31.55	45.78	25.75 <
1	8	17	8.83	17.17	25.75 <
-3	9	17	0.26	8.58	25.75 <
-2	9	17	77.30	5.72	14.31 <
-1	9	17	385.77	-48.65	62.95 <
0	9	17	0.75	-8.58	22.89 <
-3	10	17	27.84	-8.58	28.62 <
-2	10	17	46.51	5.72	14.31 <
-1	10	17	13.49	-5.72	25.75 <
0	10	17	143.70	17.17	37.20 <
1	10	17	4.21	11.45	25.75 <
0	11	17	0.03	0.00	37.20 <
1	11	17	99.70	-5.72	140.21 <
1	12	17	1.30	0.00	25.75 <
-2	0	18	251.25	-57.23	25.75 <
-1	0	18	407.17	-100.15	145.94 <
-2	1	18	38.36	-17.17	51.51 <
-1	1	18	344.00	-51.51	497.90 <
-2	2	18	733.61	-77.26	1550.94 <
-1	2	18	143.38	37.20	48.65 <
-2	3	18	52.81	-11.45	154.52 <
-1	3	18	25.50	0.00	25.75 <
-2	4	18	217.84	-11.45	62.95 <
-1	4	18	78.93	-2.86	28.62 <
-1	5	18	67.01	-28.62	80.12 <
-1	6	18	15.30	-5.72	34.34 <

loop_

_twin_refl_n_datum_id
_twin_refl_n_individual_id
_twin_refl_n_index_h
_twin_refl_n_index_k
_twin_refl_n_index_l
_twin_refl_n_F_squared_calc
_twin_refl_n_F_squared_meas
_twin_refl_n_F_squared_sigma
_twin_refl_n_include_status
? ? ? ? ? ? ? ? ?