Minimize
   x6 - x1
Subject To
   x1 - x2 <= - 4.1
   x1 - x3 <= - 3.7
   x2 - x4 <= - 2.9
   x2 - x5 <= - 5.1
   x3 - x4 <= - 3.7
   x3 - x5 <= - 5.6
   x4 - x6 <= - 2.4
   x5 - x6 <= - 2.2
End

Minimize
   -4.1 y12 - 3.7 y13 - 2.9 y24 - 5.1 y25 - 3.7 y34 - 5.6 y35 - 2.4 y46 - 2.2 y56
Subject To
   y12 + y13 = 1
   - y12 + y24 + y25 = 0
   - y13 + y34 + y35 = 0
   - y24 - y34 + y46 = 0
   - y25 - y35 + y56 = 0
   - y46 - y56 = -1
End
# Objective value = -11.5
y12 0
y13 1
y24 0
y25 0
y34 0
y35 1
y46 0
y56 1