```
Final Statistics
----------------
Final objective value            =  -2.35221126396447e+03
Final feasibility error (abs / rel) =   1.33e-15 / 1.33e-15
Final optimality error  (abs / rel) =   1.00e-08 / 6.71e-10
# of iterations                  =          12
# of CG iterations               =           0
# of function evaluations        =          13
# of gradient evaluations        =          13
# of Hessian evaluations         =          12
Total program time (secs)        =     0.10326 (    0.097 CPU time)
Time spent in evaluations (secs) =     0.05323


=================================================================

KNITRO 5.2.0: Locally optimal solution.
objective -2352.211264; feasibility error 1.33e-15
12 major iterations; 13 function evaluations
```