```
KNITRO 5.2.0: alg=1
opttol=1.0e-6
feastol=1.0e-6

Problem Characteristics
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Objective goal:  Maximize
Number of variables:                    207
    bounded below:                        6
    bounded above:                      201
    bounded below and above:              0
    fixed:                                0
    free:                                 0
Number of constraints:                  202
    linear equalities:                    1
    nonlinear equalities:               201
    linear inequalities:                  0
    nonlinear inequalities:               0
    range:                                0
Number of nonzeros in Jacobian:        2785
Number of nonzeros in Hessian:         1620
```