```
"E:\1 □□□□\3 □□□□□\1 □□□□□□\1 □□□□□□□□\1_□□□□□□_□□□□\1_LW _□□□□\4 □□□□\3 python_code\1 exzample\2 □□□□□□\9 Code for this paper\Scripts\python.exe" "D:\Python\Pycharm\setroute\PyCharm Community Edition 2021.2.3\plugins\python-ce\helpers\pydev\pydevconsole.py" --mode=client --port=58030

import sys; print('Python %s on %s' % (sys.version, sys.platform))
sys.path.extend(['E:\\1 □□□□\\3 □□□□□\\1 □□□□□□\\1 □□□□□□□□\\1_□□□□□□_□□□□\\1_LW _□□□□\\4 □□□□\\3 python_code\\9 Code for this paper', 'E:/1 □□□□/3 □□□□□/1 □□□□□□/1 □□□□□□□□/1_□□□□□□_□□□□/1_LW _□□□□/4 □□□□/3 python_code/9 Code for this paper'])

PyDev console: starting.

Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AMD64)] on win32
>>> runfile('E:/1 □□□□/3 □□□□□/1 □□□□□□/1 □□□□□□□□/1_□□□□□□_□□□□/1_LW _□□□□/4 □□□□/3 python_code/9 Code for this paper/main_RO_CCG.py', wdir='E:/1 □□□□/3 □□□□□/1 □□□□□□/1 □□□□□□□□/1_□□□□□□_□□□□/1_LW _□□□□/4 □□□□/3 python_code/9 Code for this paper')
Backend TkAgg is interactive backend. Turning interactive mode on.
Waiting 5s.....
Set parameter MIPGap to value 1e-10
Gurobi Optimizer version 10.0.2 build v10.0.2rc0 (win64)

CPU model: 11th Gen Intel(R) Core(TM) i7-11370H @ 3.30GHz, instruction set [SSE2|AVX|AVX2|AVX512]
Thread count: 4 physical cores, 8 logical processors, using up to 8 threads

Optimize a model with 643795 rows, 64824 columns and 1819505 nonzeros
Model fingerprint: 0x5a687848
Variable types: 1 continuous, 64823 integer (64779 binary)
Coefficient statistics:
  Matrix range     [1e+00, 1e+10]
  Objective range  [1e+00, 2e+01]
  Bounds range     [1e+00, 1e+00]
  RHS range        [1e+00, 2e+10]
Warning: Model contains large matrix coefficients
Warning: Model contains large rhs
         Consider reformulating model or setting NumericFocus parameter
         to avoid numerical issues.
Presolve removed 419260 rows and 33170 columns (presolve time = 5s) ...
Presolve removed 419260 rows and 33170 columns (presolve time = 10s) ...
Presolve removed 527452 rows and 44456 columns
Presolve time: 11.91s
Presolved: 116343 rows, 20368 columns, 320552 nonzeros
Variable types: 0 continuous, 20368 integer (20339 binary)

Deterministic concurrent LP optimizer: primal and dual simplex (primal and dual model)
Showing first log only...

Root relaxation presolved: 20368 rows, 136711 columns, 340920 nonzeros


Root simplex log...

Iteration    Objective       Primal Inf.    Dual Inf.      Time
       0    9.4300000e+02   0.000000e+00   1.187000e+03     14s
Concurrent spin time: 0.01s

Solved with dual simplex (primal model)

Root relaxation: objective 9.430000e+02, 2584 iterations, 0.91 seconds (0.44 work units)
Total elapsed time = 15.24s

     Nodes    |    Current Node    |     Objective Bounds      |     Work
  Expl Unexpl |  Obj  Depth IntInf | Incumbent    BestBd   Gap | It/Node Time

     0     0  943.00000    0   45          -  943.00000      -     -   15s
H    0     0                6303.0000000  943.00000  85.0%     -   16s
     0     0  943.00000    0  234 6303.00000  943.00000  85.0%     -   20s
     0     0  943.00000    0  381 6303.00000  943.00000  85.0%     -   20s
     0     0  943.00000    0  373 6303.00000  943.00000  85.0%     -   20s
H    0     0                4443.0000000  943.00000  78.8%     -   21s
     0     0  943.00000    0  529 4443.00000  943.00000  78.8%     -   21s
     0     0  943.00000    0  570 4443.00000  943.00000  78.8%     -   21s
     0     0  943.00000    0  523 4443.00000  943.00000  78.8%     -   22s
     0     0  943.00000    0   67 4443.00000  943.00000  78.8%     -   26s
     0     0  943.00000    0  216 4443.00000  943.00000  78.8%     -   26s
     0     0  943.00000    0  178 4443.00000  943.00000  78.8%     -   26s
     0     0  943.00000    0   41 4443.00000  943.00000  78.8%     -   30s
     0     0  943.00000    0   47 4443.00000  943.00000  78.8%     -   30s
H    0     0                2183.0000000  943.00000  56.8%     -   30s
     0     0  943.00000    0   43 2183.00000  943.00000  56.8%     -   30s
     0     0  943.00000    0   62 2183.00000  943.00000  56.8%     -   33s
H    0     0                1263.0000000  943.00000  25.3%     -   33s
H    0     0                1223.0000000  943.00000  22.9%     -   33s
     0     0  943.00000    0  146 1223.00000  943.00000  22.9%     -   34s
     0     0  943.00000    0  141 1223.00000  943.00000  22.9%     -   34s
     0     0  943.00000    0   90 1223.00000  943.00000  22.9%     -   36s
H    0     0                 943.0000000  943.00000  0.00%     -   36s
```

```
     0     0  943.00000    0   90  943.00000  943.00000  0.00%     -   36s

Cutting planes:
  Gomory: 2
  Cover: 97
  Implied bound: 8
  Clique: 53
  MIR: 28
  StrongCG: 10
  GUB cover: 12
  Zero half: 2
  RLT: 7
  Relax-and-lift: 16
  BQP: 8

Explored 1 nodes (45882 simplex iterations) in 36.55 seconds (48.26 work units)
Thread count was 8 (of 8 available processors)

Solution count 6: 943 1223 1263 ... 6303

Optimal solution found (tolerance 1.00e-10)
Best objective 9.430000000000e+02, best bound 9.430000000000e+02, gap 0.0000%
Set parameter MIPGap to value 1e-08
Gurobi Optimizer version 10.0.2 build v10.0.2rc0 (win64)

CPU model: 11th Gen Intel(R) Core(TM) i7-11370H @ 3.30GHz, instruction set [SSE2|AVX|AVX2|AVX512]
Thread count: 4 physical cores, 8 logical processors, using up to 8 threads

Optimize a model with 3645178 rows, 2881123 columns and 25540696 nonzeros
Model fingerprint: 0xb4a69083
Variable types: 1422995 continuous, 1458128 integer (1450703 binary)
Coefficient statistics:
  Matrix range     [1e-01, 1e+10]
  Objective range  [6e-05, 5e+01]
  Bounds range     [1e+00, 8e+01]
  RHS range        [8e-01, 1e+10]
Warning: Model contains large matrix coefficients
Warning: Model contains large rhs
         Consider reformulating model or setting NumericFocus parameter
         to avoid numerical issues.
Presolve removed 3639017 rows and 2878805 columns (presolve time = 6s) ...
Presolve removed 3641408 rows and 2879815 columns
Presolve time: 8.46s
Presolved: 3770 rows, 1308 columns, 9976 nonzeros
Variable types: 10 continuous, 1298 integer (755 binary)
Found heuristic solution: objective 4996.1709983
Found heuristic solution: objective 5129.1709983

Root simplex log...

Iteration    Objective       Primal Inf.    Dual Inf.      Time
       0    1.0572222e+04   5.221551e+03   0.000000e+00     11s
    1312    6.9248383e+03   0.000000e+00   0.000000e+00     11s

Root relaxation: objective 6.924838e+03, 1312 iterations, 0.02 seconds (0.02 work units)

    Nodes    |    Current Node    |     Objective Bounds      |     Work
 Expl Unexpl |  Obj  Depth IntInf | Incumbent    BestBd   Gap | It/Node Time

     0     0 6924.83826    0   62 5129.17100 6924.83826  35.0%     -   10s
H    0     0                    6902.0382553 6924.83826  0.33%     -   10s
     0     0 6923.82238    0   34 6902.03826 6923.82238  0.32%     -   10s
     0     0 6923.82238    0   35 6902.03826 6923.82238  0.32%     -   10s
H    0     0                    6922.8160331 6923.82238  0.01%     -   10s
     0     0 6923.46683    0   24 6922.81603 6923.46683  0.01%     -   10s
     0     0 6923.46683    0   23 6922.81603 6923.46683  0.01%     -   10s
     0     0 6923.46683    0   23 6922.81603 6923.46683  0.01%     -   10s
     0     0 6923.46683    0   40 6922.81603 6923.46683  0.01%     -   10s
     0     0 6923.46683    0    9 6922.81603 6923.46683  0.01%     -   10s
     0     0 6923.46683    0    8 6922.81603 6923.46683  0.01%     -   10s
     0     0     cutoff    0      6922.81603 6922.81603  0.00%     -   10s

Cutting planes:
  Learned: 1
  Gomory: 3
  Implied bound: 2
  MIR: 1

Explored 1 nodes (2590 simplex iterations) in 11.40 seconds (11.63 work units)
Thread count was 8 (of 8 available processors)

Solution count 4: 6922.82 6902.04 5129.17 4996.17

Optimal solution found (tolerance 1.00e-08)
```

```
Best objective 6.922816033068e+03, best bound 6.922816033068e+03, gap 0.0000%
SP is solved
SP's optimal solution is'□6922

  Itr = 0
Collect_LB =   [943.0]
Collect_UB =   [14788.632066136313]
Collect_Hua =   [0.0]
Collect_SPObjVal =   [6922.816033068157]
Collect_MPObjValNHua =   [943.0]


Set parameter TimeLimit to value 10800
Set parameter MIPGap to value 0.05
Gurobi Optimizer version 10.0.2 build v10.0.2rc0 (win64)

CPU model: 11th Gen Intel(R) Core(TM) i7-11370H @ 3.30GHz, instruction set [SSE2|AVX|AVX2|AVX512]
Thread count: 4 physical cores, 8 logical processors, using up to 8 threads

Optimize a model with 1436754 rows, 434457 columns and 4290011 nonzeros
Model fingerprint: 0x204ad638
Variable types: 1 continuous, 434456 integer (420519 binary)
Coefficient statistics:
  Matrix range     [1e-01, 1e+10]
  Objective range  [1e+00, 2e+01]
  Bounds range     [1e+00, 1e+00]
  RHS range        [1e+00, 2e+10]
Warning: Model contains large matrix coefficients
Warning: Model contains large rhs
         Consider reformulating model or setting NumericFocus parameter
         to avoid numerical issues.
Presolve removed 1226918 rows and 407334 columns (presolve time = 5s) ...
Presolve removed 1268489 rows and 410873 columns (presolve time = 10s) ...
Presolve removed 1268489 rows and 410873 columns (presolve time = 15s) ...
Presolve removed 1341564 rows and 419175 columns (presolve time = 20s) ...
Presolve removed 1341572 rows and 419181 columns
Presolve time: 21.83s
Presolved: 95182 rows, 15276 columns, 301583 nonzeros
Variable types: 1 continuous, 15275 integer (12812 binary)

Deterministic concurrent LP optimizer: primal and dual simplex (primal and dual model)
Showing first log only...

Root relaxation presolved: 15276 rows, 110456 columns, 316847 nonzeros


Root simplex log...

Iteration    Objective       Primal Inf.    Dual Inf.      Time
       0    8.2658160e+03   0.000000e+00   1.040460e+05     24s
   12632    8.2791691e+03   0.000000e+00   9.962639e+04     25s
Concurrent spin time: 0.71s

Solved with dual simplex (primal model)

Root relaxation: objective 8.265816e+03, 8745 iterations, 3.52 seconds (2.44 work units)

    Nodes    |    Current Node    |     Objective Bounds      |     Work
 Expl Unexpl |  Obj  Depth IntInf | Incumbent    BestBd   Gap | It/Node Time

     0     0 8265.81603    0  545          - 8265.81603      -     -   31s
     0     0 8265.81603    0  924          - 8265.81603      -     -   36s
     0     0 8265.81603    0  823          - 8265.81603      -     -   36s
     0     0 8265.81603    0  866          - 8265.81603      -     -   38s
     0     0 8265.81603    0  850          - 8265.81603      -     -   38s
     0     0 8265.81603    0  844          - 8265.81603      -     -   38s
     0     0 8265.81603    0  535          - 8265.81603      -     -   49s
     0     0 8265.81603    0  532          - 8265.81603      -     -   49s
     0     0 8265.81603    0  409          - 8265.81603      -     -   50s
     0     0 8265.81603    0  555          - 8265.81603      -     -   60s
     0     0 8265.81603    0  488          - 8265.81603      -     -   60s
     0     0 8265.81603    0  486          - 8265.81603      -     -   60s
     0     0 8265.81603    0  617          - 8265.81603      -     -   61s
     0     0 8265.81603    0  459          - 8265.81603      -     -   61s
     0     0 8265.81603    0  401          - 8265.81603      -     -   65s
     0     0 8265.81603    0  499          - 8265.81603      -     -   66s
     0     0 8265.81603    0  463          - 8265.81603      -     -   66s
     0     0 8265.81603    0  378          - 8265.81603      -     -   70s
     0     0 8265.81603    0  322          - 8265.81603      -     -   70s
     0     0 8265.81603    0  564          - 8265.81603      -     -   72s
     0     0 8265.81603    0  561          - 8265.81603      -     -   72s
     0     0 8265.81603    0  460          - 8265.81603      -     -   76s
     0     0 8265.81603    0  454          - 8265.81603      -     -   76s
     0     0 8265.81603    0  406          - 8265.81603      -     -   76s
```

```
248      0    0 8265.81603    0  546          - 8265.81603     -     -   77s
249      0    0 8265.81603    0  533          - 8265.81603     -     -   77s
250      0    0 8265.81603    0  180          - 8265.81603     -     -   81s
251      0    0 8265.81603    0  287          - 8265.81603     -     -   82s
252      0    0 8265.81603    0  506          - 8265.81603     -     -   86s
253      0    0 8265.81603    0  462          - 8265.81603     -     -   86s
254      0    0 8265.81603    0  260          - 8265.81603     -     -   90s
255      0    2 8265.81603    0  260          - 8265.81603     -     -   97s
256      3    8 8265.81603    2  847          - 8265.81603     -  3574  111s
257      7   12 8265.81603    3 1095          - 8265.81603     -  4247  115s
258     11   16 8265.81603    3  773          - 8265.81603     -  5105  123s
259     19   24 8265.81603    5 1384          - 8265.81603     -  6260  133s
260     23   28 8265.81603    5 1156          - 8265.81603     -  5812  135s
261     31   42 8265.81603    6 1123          - 8265.81603     -  5280  145s
262     43   90 8265.81603    9 1086          - 8265.81603     -  4952  166s
263    112  160 8345.81603   19  871          - 8265.81603     -  3695  194s
264    266  274 8345.81603   67  679          - 8265.81603     -  2238  217s
265    482  544 8345.81603  161  647          - 8265.81603     -  1459  239s
266    835  844 8345.81603  268  560          - 8265.81603     -   907  255s
267   1192 1051 8385.81603  350  589          - 8265.81603     -   670  267s
268   1457 1335 8265.81603    5  927          - 8265.81603     -   586  278s
269   1819 1540 8265.81603   11  486          - 8265.81603     -   501  289s
270   2075 1859 8290.37011   13 1123          - 8265.81603     -   462  302s
271   2425 1966 8605.81603   24  611          - 8265.81603     -   417  312s
272   2559 2062 8605.81603   52  598          - 8265.81603     -   416  322s
273   2700 2063 9045.81603  272  260          - 8265.81603     -   417  370s
274   2702 2064 8385.81603  316  297          - 8265.81603     -   417  388s
275   2703 2065 8325.81603  393  551          - 8265.81603     -   416  405s
276   2704 2066 8365.81603  683  746          - 8265.81603     -   416  413s
277   2705 2066 9025.81603  455  428          - 8265.81603     -   416  434s
278   2706 2067 8265.81603    4  882          - 8265.81603     -   416  445s
279   2707 2068 8865.81603  200  722          - 8265.81603     -   416  474s
280   2708 2068 8405.81603  338  849          - 8265.81603     -   416  479s
281   2709 2069 8345.81603  394  557          - 8265.81603     -   416  500s
282   2710 2070 9165.81603  369  838          - 8265.81603     -   415  507s
283   2711 2070 8825.81603  427  594          - 8265.81603     -   415  527s
284   2712 2071 8265.81603   40  826          - 8265.81603     -   415  538s
285   2713 2072 8350.10175  419  495          - 8265.81603     -   415  572s
286   2714 2072 8265.81603   17  714          - 8265.81603     -   415  581s
287   2715 2073 8585.81603    7  726          - 8265.81603     -   415  609s
288   2716 2074 8845.81603  658  930          - 8265.81603     -   414  624s
289   2717 2074 9165.81603  406  587          - 8265.81603     -   414  657s
290   2718 2075 8765.81603  220  957          - 8265.81603     -   414  677s
291   2719 2076 8725.81603  430  626          - 8265.81603     -   414  707s
292   2720 2076 9205.81603  315  461          - 8265.81603     -   414  714s
293   2721 2077 9125.81603  380  461          - 8265.81603     -   414  722s
294   2722 2081 8265.81603   11  522          - 8265.81603     -   119  730s
295   2724 2084 8265.81603   12  516          - 8265.81603     -   124  742s
296   2728 2087 8265.81603   13  534          - 8265.81603     -   135  760s
297   2732 2089 8265.81603   13  823          - 8265.81603     -   155  791s
298   2736 2092 8265.81603   14  592          - 8265.81603     -   192  796s
299   2740 2095 8265.81603   14  761          - 8265.81603     -   197  801s
300   2744 2099 8265.81603   15  573          - 8265.81603     -   201  809s
301   2750 2103 8265.81603   16  545          - 8265.81603     -   210  816s
302   2756 2108 8265.81603   17  537          - 8265.81603     -   218  845s
303   2763 2114 8265.81603   18  568          - 8265.81603     -   254  870s
304   2771 2134 8265.81603   19  810          - 8265.81603     -   271  907s
305   2796 2160 8265.81603   23  655          - 8265.81603     -   332  973s
306  H 2821  2047                16158.816033 8265.81603  48.8%   370  973s
307  H 2830  2018                8725.8160331 8265.81603  5.27%   384 1051s
308  H 2830  1924                8685.8160331 8265.81603  4.84%   384 1051s
309
310  Cutting planes:
311    Gomory: 6
312    Cover: 284
313    Implied bound: 97
314    Projected implied bound: 2
315    Clique: 48
316    MIR: 71
317    StrongCG: 42
318    Flow cover: 120
319    GUB cover: 146
320    Zero half: 35
321    RLT: 68
322    Relax-and-lift: 90
323    BQP: 29
324
325  Explored 2923 nodes (2819753 simplex iterations) in 1051.24 seconds (2048.85 work units)
326  Thread count was 8 (of 8 available processors)
327
328  Solution count 3: 8685.82 8725.82 16158.8
329
330  Optimal solution found (tolerance 5.00e-02)
331  Best objective 8.685816033068e+03, best bound 8.265816033068e+03, gap 4.8355%
```

```
Set parameter MIPGap to value 1e-08
Gurobi Optimizer version 10.0.2 build v10.0.2rc0 (win64)

CPU model: 11th Gen Intel(R) Core(TM) i7-11370H @ 3.30GHz, instruction set [SSE2|AVX|AVX2|AVX512]
Thread count: 4 physical cores, 8 logical processors, using up to 8 threads

Optimize a model with 3645178 rows, 2881123 columns and 25540696 nonzeros
Model fingerprint: 0x05d65167
Variable types: 1422995 continuous, 1458128 integer (1450703 binary)
Coefficient statistics:
  Matrix range     [1e-01, 1e+10]
  Objective range  [6e-05, 5e+01]
  Bounds range     [1e+00, 8e+01]
  RHS range        [8e-01, 1e+10]
Warning: Model contains large matrix coefficients
Warning: Model contains large rhs
         Consider reformulating model or setting NumericFocus parameter
         to avoid numerical issues.
Presolve removed 3636700 rows and 2878313 columns (presolve time = 6s) ...
Presolve removed 3638289 rows and 2878980 columns
Presolve time: 8.52s
Presolved: 6889 rows, 2143 columns, 18406 nonzeros
Variable types: 10 continuous, 2133 integer (1226 binary)
Found heuristic solution: objective 5120.7918421
Found heuristic solution: objective 5134.5600878

Root simplex log...

Iteration    Objective       Primal Inf.    Dual Inf.      Time
       0    1.2814000e+04   7.602024e+03   0.000000e+00     11s
    2212    7.2094444e+03   0.000000e+00   0.000000e+00     11s

Root relaxation: objective 7.209444e+03, 2212 iterations, 0.03 seconds (0.03 work units)

    Nodes    |    Current Node    |     Objective Bounds      |     Work
 Expl Unexpl |  Obj  Depth IntInf | Incumbent    BestBd   Gap | It/Node Time

     0     0 7209.44444    0   18 5134.56009 7209.44444  40.4%     -   11s
H    0     0                    7191.4444444 7209.44444  0.25%     -   11s
     0     0 7209.44444    0    5 7191.44444 7209.44444  0.25%     -   11s
*    0     0               0    7209.4444444 7209.44444  0.00%     -   11s

Cutting planes:
  Gomory: 1
  Cover: 10
  Implied bound: 2
  Clique: 5
  MIR: 1
  Flow cover: 1
  Zero half: 4
  RLT: 1

Explored 1 nodes (3184 simplex iterations) in 11.57 seconds (10.55 work units)
Thread count was 8 (of 8 available processors)

Solution count 4: 7209.44 7191.44 5134.56 5120.79

Optimal solution found (tolerance 1.00e-08)
Best objective 7.209444444444e+03, best bound 7.209444444444e+03, gap 0.0000%
SP is solved
SP's optimal solution is'□7209

  Itr = 1
Collect_LB =   [943.0, 8685.816033068157]
Collect_UB =   [14788.632066136313, 8972.444444444445]
Collect_Hua =   [0.0, 6922.816033068157]
Collect_SPObjVal =   [6922.816033068157, 7209.444444444445]
Collect_MPObjValNHua =   [943.0, 1763.0]
Time: 1640.000000









Set parameter TimeLimit to value 10800
Set parameter MIPGap to value 0.05
Gurobi Optimizer version 10.0.2 build v10.0.2rc0 (win64)

CPU model: 11th Gen Intel(R) Core(TM) i7-11370H @ 3.30GHz, instruction set [SSE2|AVX|AVX2|AVX512]
Thread count: 4 physical cores, 8 logical processors, using up to 8 threads

Optimize a model with 2220365 rows, 458514 columns and 6751114 nonzeros
Model fingerprint: 0x8b0e0774
Variable types: 1 continuous, 458513 integer (430683 binary)
```

```
Coefficient statistics:
  Matrix range     [1e-01, 1e+10]
  Objective range  [1e+00, 2e+01]
  Bounds range     [1e+00, 1e+00]
  RHS range        [1e+00, 2e+10]
Warning: Model contains large matrix coefficients
Warning: Model contains large rhs
         Consider reformulating model or setting NumericFocus parameter
         to avoid numerical issues.
Presolve removed 8217 rows and 368489 columns
Presolve time: 0.46s

Explored 0 nodes (0 simplex iterations) in 1.16 seconds (1.26 work units)
Thread count was 1 (of 8 available processors)

Solution count 0

Model is infeasible
Best objective -, best bound -, gap -
Traceback (most recent call last):
  File "<input>", line 1, in <module>
  File "D:\Python\Pycharm\setroute\PyCharm Community Edition 2021.2.3\plugins\python-ce\helpers\pydev\_pydev_bundle\pydev_umd.py", line 198, in runfile
    pydev_imports.execfile(filename, global_vars, local_vars)  # execute the script
  File "D:\Python\Pycharm\setroute\PyCharm Community Edition 2021.2.3\plugins\python-ce\helpers\pydev\_pydev_imps\_pydev_execfile.py", line 18, in execfile
    exec(compile(contents+"\n", file, 'exec'), glob, loc)
  File "E:/1 □□□□/3 □□□□□/1 □□□□□□/1 □□□□□□□□/1_□□□□□□_□□□□/1_LW _□□□□/4 □□□□/3 python_code/9 Code for this paper/main_RO_CCG.py", line 1363, in <module>
    HuaValG = Hua.x
  File "src\gurobipy\var.pxi", line 125, in gurobipy.Var.__getattr__
  File "src\gurobipy\var.pxi", line 153, in gurobipy.Var.getAttr
  File "src\gurobipy\attrutil.pxi", line 100, in gurobipy.__getattr
AttributeError: Unable to retrieve attribute 'x'
```