```
MIDACO 4.0
            (www.midaco-solver.com)
LICENSE-KEY: MIDACO_LIMITED_VERSION___[CREATIVE_COMMONS_BY-NC-ND_LICENSE]
     3 | MAXEVAL 4000 |
             | MAXTIME
                            86400
| NI
       3
      0
I M
             PRINTEVAL
                              500
| ME
      0 | SAVE2FILE
                             1 |
PARAM(2)
             43534.0 RANDOM-SEED
 PARAM(3)
                 0.0 FSTOP
 PARAM(4)
               500.0 AUTOSTOP
 PARAM(5)
                 0.0 ORACLE
                 0.0 FOCUS
 PARAM(6)
 PARAM(7)
                 0.0 ANTS
                 0.0 KERNEL
 PARAM(8)
| PARAM(9)
                 0.0 CHARACTER
     EVAL, TIME]
                          OBJECTIVE FUNCTION VALUE
                                                         VIOLATION OF G(X)
[
                                      0.31862880
0.31673280
0.31673280
0.31673280
0.31673280
0.31673280
0.31673280
      0] F(X):
34] F(X):
68] F(X):
102] F(X):
136] F(X):
171] F(X):
206] F(X):
                                                        VIO:
                                                                 0.000000
      500,
                                                         VIO:
                                                                 0.000000
     1000,
               68]
                                                         VIO:
                                                                 0.000000
     1500,
               102]
                                                         VIO:
                                                                 0.000000
              136]
                                                         VIO:
                                                                 0.000000
     2000,
```

VIO:

VIO:

VIO:

VIO:

0.000000

0.000000

0.000000

0.000000

OPTIMIZATION FINISHED ---> MAXEVAL REACHED

171]

206]

240]

275]

2500,

3000,

3500,

4000,

## BEST SOLUTION FOUND BY MIDACO

EVAL:	4000,	TIME:	275,	IFLAG:	1		
F(X) = 0.316732800000000					000	DOLINDS DOCTI	
x( 1) =			6.00000	000000000	 )0;    %	BOUNDS-PROFIL %x	
x(2) =				000000000		%X	
x(3) =			8.00000	000000000	)0; %	%X	

0.31673280

0.31673280

F(X):

F(X):