



```

0      0      0      0      0      0      0      0      0      0      0      0      0      0      0      -1 ↵
      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0
0      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0 ↵
      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0
-1     0      0      0      0      0      0      0      0      0      0      0      0      0      0      0 ↵
      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0
0     -1     0      0      0      0      0      0      0      0      0      0      0      0      0      0 ↵
      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0
0      0     -1     0      0      0      0      0      0      0      0      0      0      0      0      0 ↵
      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0
0      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0 ↵
      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0
0      0      0     -1     0      0      0      0      0      0      0      0      0      0      0      0 ↵
      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0
0      0      0      0     -1     0      0      0      0      0      0      0      0      0      0      0 ↵
      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0
0      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0 ↵
      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0
0      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0 ↵
      0      0      0      0      0      0      0      0      0      0      0      0      0      0      0
0      0      0      0      0      0      0      0      0      0     -1

```

Optimal solution found.

sol1 =

```

0
13.0490
24.0000
0
0
8.1301
0
0
0
2.8209
0
0
3.8095
0
0
0
6.4084
0
0

```

24.0000

13.7821

0

0

0

ans =

1.5986e+05

>>