```
ESTO ES LO QUE ENCONTRÓ:
arreglo=[[ 0.00000000e+00 1.0000000e+00 8.0000000e+00 1.0000000e+01
   1.20000000e+01
                   7.60005674e+00
                                   2.00000000e+001
 [ 0.0000000e+00
                   2.00000000e+00
                                   5.00000000e+00 1.10000000e+01
   1.20000000e+01
                   2.71968561e+02
                                   1.70000000e+011
 [ 0.0000000e+00
                   3.00000000e+00
                                   5.0000000e+00
                                                   1.10000000e+01
   1.20000000e+01
                                   9.00000000e+001
                   7.72816412e+01
 [ 0.0000000e+00
                   3.00000000e+00
                                   6.00000000e+00
                                                   1.00000000e+01
   1.20000000e+01 -2.95550479e+00
                                   3.00000000e+001
 [ 0.0000000e+00
                   1.00000000e+00
                                   6.0000000e+00
                                                   1.00000000e+01
   1.20000000e+01 -9.81995500e-02
                                   1.00000000e+001
                   2.00000000e+00
 [ 0.0000000e+00
                                   4.00000000e+00 1.10000000e+01
   1.20000000e+01
                   4.96114956e+02
                                   9.48000000e+021
 [ 0.0000000e+00
                   1.00000000e+00
                                   7.00000000e+00
                                                   1.10000000e+01
   1.20000000e+01
                   1.12871648e+02
                                   1.00000000e+00]
 [ 0.0000000e+00
                   2.00000000e+00
                                   4.00000000e+00
                                                   9.00000000e+00
   1.20000000e+01
                   3.83907229e+02
                                   1.00000000e+001
 [ 0.0000000e+00
                   2.00000000e+00
                                   8.00000000e+00 1.0000000e+01
   1.20000000e+01
                   1.96343966e+02
                                   6.00000000e+001
 [ 0.0000000e+00
                   1.00000000e+00
                                   6.00000000e+00 1.10000000e+01
   1.20000000e+01
                   1.12712029e+02
                                   2.00000000e+001
                   2.00000000e+00
                                   7.00000000e+00
                                                   1.10000000e+01
 [ 0.0000000e+00
   1.20000000e+01
                   3.05299921e+02
                                   5.00000000e+001
 [ 0.0000000e+00
                                   6.00000000e+00
                   3.00000000e+00
                                                   1.10000000e+01
   1.20000000e+01
                   1.09638831e+02
                                   2.00000000e+001
 [ 0.0000000e+00
                   1.00000000e+00
                                   5.00000000e+00
                                                   1.10000000e+01
   1.20000000e+01
                   8.13294010e+01
                                   2.00000000e+001
 [ 0.0000000e+00
                   0.00000000e+00
                                   0.00000000e+00 0.0000000e+00
   0.0000000e+00
                   0.00000000e+00
                                   0.00000000e+001
  0.00000000e+00
                   0.00000000e+00
                                   0.00000000e+00 0.0000000e+00
   0.00000000e+00
                   0.00000000e+00 0.0000000e+00]
camino encontrado opt= [ 0. 2. 4.11.12.] gananciapromax=
496.1149555621837 Veces elegido = 948.0
Ruta del preferido = [ 0. 2. 4.11.12.] Veces del preferido = 948.0
ganancia del preferido = 496.1149555621837
camino encontrado opt =[ 0. 2. 4.11.12.] caminoptimo real=[ 0.
4. 11. 12.]
ESTO ES LO QUE ENCONTRÓ:
arreglo=[[ 0.00000000e+00 3.0000000e+00 5.00000000e+00 1.10000000e+01
                                   7.00000000e+00]
   1.20000000e+01
                   7.51401622e+01
 [ 0.0000000e+00
                   2.00000000e+00
                                   8.00000000e+00
                                                   1.00000000e+01
   1.20000000e+01
                   1.97461231e+02
                                   6.00000000e+001
 [ 0.0000000e+00
                  1.00000000e+00
                                   6.00000000e+00 1.0000000e+01
   1.20000000e+01 -4.21042107e-01
                                   2.00000000e+001
                   2.00000000e+00
                                   4.00000000e+00
                                                   1.10000000e+01
 [ 0.0000000e+00
   1.20000000e+01
                   4.95990204e+02
                                   2.50000000e+011
                                                   1.10000000e+01
 [ 0.0000000e+00
                   2.00000000e+00
                                   5.00000000e+00
   1.20000000e+01
                   2.72621795e+02
                                   9.43000000e+021
 [ 0.0000000e+00
                   1.00000000e+00
                                   5.00000000e+00
                                                   1.10000000e+01
   1.20000000e+01
                   7.91095324e+01
                                   5.00000000e+001
 [ 0.0000000e+00
                   2.00000000e+00
                                   7.00000000e+00 1.10000000e+01
   1.20000000e+01
                   3.07323987e+02
                                   7.00000000e+001
                                                   1.10000000e+01
 [ 0.0000000e+00
                   1.00000000e+00
                                   6.00000000e+00
   1.20000000e+01
                   1.11637588e+02
                                   2.00000000e+001
```

```
[ 0.0000000e+00
                  2.00000000e+00
                                  4.00000000e+00
                                                  9.00000000e+00
   1.20000000e+01
                  3.88109206e+02
                                  1.00000000e+001
 [ 0.0000000e+00
                  1.00000000e+00
                                  8.00000000e+00 1.0000000e+01
   1.20000000e+01
                   4.84586349e+00
                                  1.00000000e+001
 [ 0.0000000e+00
                  0.00000000e+00
                                  0.00000000e+00
                                                  0.00000000e+00
   0.0000000e+00
                  0.00000000e+00
                                  0.00000000e+00]
 [ 0.0000000e+00
                  0.00000000e+00
                                  0.00000000e+00
                                                  0.0000000e+00
   0.00000000e+00
                  0.00000000e+00
                                  0.00000000e+00]
 [ 0.0000000e+00
                  0.00000000e+00
                                  0.00000000e+00
                                                  0.0000000e+00
                  0.00000000e+00
                                  0.00000000e+001
   0.0000000e+00
 [ 0.0000000e+00
                  0.00000000e+00
                                  0.00000000e+00 0.0000000e+00
   0.00000000e+00
                  0.00000000e+00
                                  0.00000000e+00]
                  0.00000000e+00
                                  0.0000000e+00 0.0000000e+00
 [ 0.0000000e+00
   0.0000000e+00 0.0000000e+00 0.0000000e+00]]
camino encontrado opt= [ 0. 2. 4. 11. 12.] gananciapromax=
495.9902040737414 Veces elegido = 25.0
Ruta del preferido = [ 0. 2. 5. 11. 12.] Veces del preferido = 943.0
ganancia del preferido = 272.6217946166094
camino encontrado opt =[ 0. 2. 4.11.12.] caminoptimo real=[ 0. 2.
4. 11. 12.]
ESTO ES LO QUE ENCONTRÓ:
arreglo=[[ 0.00000000e+00 1.0000000e+00 6.0000000e+00 1.0000000e+01
   1.20000000e+01
                  3.24090103e-01
                                  1.00000000e+001
 [ 0.00000000e+00 3.0000000e+00
                                  6.00000000e+00
                                                  1.00000000e+01
   1.20000000e+01 -9.56446126e-01
                                  3.00000000e+001
 [ 0.0000000e+00
                  1.00000000e+00
                                  7.00000000e+00 1.10000000e+01
   1.20000000e+01
                  1.14565416e+02
                                  3.00000000e+001
 [ 0.00000000e+00 1.0000000e+00
                                  5.00000000e+00 1.1000000e+01
   1.20000000e+01
                  8.03175185e+01
                                  4.00000000e+001
 [ 0.0000000e+00
                  2.00000000e+00
                                  4.00000000e+00
                                                  1.10000000e+01
   1.20000000e+01
                  4.95962234e+02
                                  9.12000000e+021
 [ 0.0000000e+00
                  3.00000000e+00
                                  5.00000000e+00
                                                  1.10000000e+01
   1.20000000e+01
                  7.91241906e+01
                                  7.00000000e+001
 [ 0.0000000e+00
                  2.00000000e+00
                                  4.00000000e+00 9.0000000e+00
   1.20000000e+01
                  3.85434287e+02
                                  2.00000000e+001
 [ 0.0000000e+00
                  3.00000000e+00
                                  6.00000000e+00
                                                  1.10000000e+01
   1.20000000e+01
                  1.10323692e+02
                                  4.00000000e+001
 [ 0.0000000e+00
                  2.00000000e+00
                                  5.00000000e+00
                                                  1.10000000e+01
   1.20000000e+01
                  2.72524849e+02
                                  3.20000000e+011
 [ 0.0000000e+00
                  2.00000000e+00
                                  8.0000000e+00
                                                  1.00000000e+01
   1.20000000e+01
                  1.96497940e+02
                                  2.20000000e+011
                  2.00000000e+00
 [ 0.0000000e+00
                                  7.00000000e+00
                                                  1.10000000e+01
   1.20000000e+01
                  3.05496695e+02
                                  9.00000000e+001
 [ 0.0000000e+00
                  0.00000000e+00
                                  0.00000000e+00
                                                  0.00000000e+00
   0.00000000e+00
                  0.00000000e+00
                                  0.00000000e+001
                  0.00000000e+00
                                                  0.00000000e+00
 [ 0.0000000e+00
                                  0.00000000e+00
   0.00000000e+00
                  0.00000000e+00
                                  0.00000000e+001
                                  0.00000000e+00
                                                  0.0000000e+00
 [ 0.0000000e+00
                  0.00000000e+00
   0.0000000e+00
                  0.00000000e+00
                                  0.00000000e+001
 [ 0.0000000e+00
                  0.00000000e+00
                                  0.0000000e+00 0.0000000e+00
   0.00000000e+00
                  0.00000000e+00 0.0000000e+00]]
camino encontrado opt= [ 0. 2. 4.11.12.] gananciapromax=
495.9622339254611 Veces elegido = 912.0
```

```
Ruta del preferido = [ 0. 2. 4.11.12.] Veces del preferido = 912.0
ganancia del preferido = 495.9622339254611
camino encontrado opt =[ 0. 2. 4.11.12.] caminoptimo real=[ 0. 2.
4. 11. 12.]
ESTO ES LO QUE ENCONTRÓ:
arreglo=[[ 0.
                                        6.
                                                     10.
                                                                   12.
                           3.
   -3.5357996
                  2.
                             ]
                  1.
                                5.
                                             11.
                                                           12.
 [ 0.
   79.77131178
                  5.
                             1
                  2.
                                8.
                                             10.
                                                           12.
 [ 0.
  196.60825854
                 20.
                             ]
                                7.
 [ 0.
                  2.
                                             11.
                                                           12.
  306.35537329
                 25.
                             ]
                                5.
                  2.
                                                           12.
 [ 0.
                                             11.
  272.90571122
                 27.
                             ]
                                5.
                                             11.
                                                           12.
 [ 0.
                  3.
   77.70679199
                11.
                                             10.
 [ 0.
                  1.
                                6.
                                                           12.
    2.72294528
                  2.
                             ]
                                                           12.
 [ 0.
                  1.
                                7.
                                             11.
  112.98929026
                  2.
                             ]
                  2.
                                4.
                                             11.
                                                           12.
 [ 0.
  496.03683616 897.
                             ]
                                8.
                                             10.
                                                           12.
 [ 0.
                  1.
    4.68074492
                  2.
                             ]
 [ 0.
                                             11.
                                                           12.
                  3.
                                6.
  110.13385388
                  4.
                             ]
 0.
                                6.
                                             11.
                                                           12.
                  1.
 115.97015171
                  1.
                             ]
                                4.
                                              9.
                                                           12.
 [ 0.
                  2.
 390.41245668
                  1.
 [ 0.
                  0.
                                0.
                                              0.
                                                            0.
    0.
                  0.
                                              0.
                                                            0.
    0.
                  0.
                                0.
    0.
                  0.
                            ]]
camino encontrado opt= [ 0. 2. 4. 11. 12.] gananciapromax=
496.03683616241193 Veces elegido = 897.0
Ruta del preferido =[ 0. 2. 4.11.12.] Veces del preferido = 897.0
ganancia del preferido = 496.03683616241193
camino encontrado opt =[ 0. 2. 4.11.12.] caminoptimo real=[ 0. 2.
4. 11. 12.]
ESTO ES LO QUE ENCONTRÓ:
arreglo=[[ 0.
                                        4.
                                                     11.
                                                                   12.
                          2.
  498.99809811 930.
                             ]
 [ 0.
                                6.
                                             10.
                                                           12.
                  1.
    2.09538266
                  1.
 [ 0.
                  3.
                                6.
                                             11.
                                                           12.
  112.48493088
                             ]
                  2.
 [ 0.
                                7.
                                             11.
                                                           12.
  306.10865046
                 17.
                             ]
 [ 0.
                  3.
                                6.
                                             10.
                                                           12.
   -1.03952157
                  3.
                             1
 [ 0.
                                7.
                                             11.
                                                           12.
                  1.
  112.52727669
                  3.
```

```
[ 0.
                 2.
                               5.
                                           11.
                                                         12.
  272.36102432
                15.
                            ]
  0.
                 3.
                               5.
                                           11.
                                                         12.
   77.83605607
                10.
                            ]
 [ 0.
                               8.
                                           10.
                                                         12.
                 1.
    3.18475737
                 1.
                            ]
                               6.
                                                         12.
    0.
                 1.
                                           11.
 [
  115.23720104
                 2.
                            ]
                 2.
 [ 0.
                               4.
                                            9.
                                                         12.
                 2.
  385.1221418
                            ]
 [ 0.
                                           10.
                                                         12.
                 2.
                               8.
  196.69386598
                 8.
                            ]
                                                         12.
   0.
                 1.
                               5.
                                           11.
                 3.
   81.7137857
                            ]
    0.
                 0.
                               0.
                                            0.
                                                          0.
                 0.
    0.
                               0.
                                            0.
                                                          0.
 Γ
    0.
                 0.
    0.
                 0.
camino encontrado opt= [ 0. 2. 4.11.12.] gananciapromax=
498.99809810648657 Veces elegido = 930.0
Ruta del preferido =[ 0. 2. 4.11.12.] Veces del preferido = 930.0
ganancia del preferido = 498.99809810648657
camino encontrado opt =[ 0. 2. 4.11.12.] caminoptimo real=[ 0.
4. 11. 12.]
ESTO ES LO QUE ENCONTRÓ:
arreglo=[[ 0.00000000e+00 1.0000000e+00 8.0000000e+00 1.0000000e+01
                                    6.0000000e+001
   1.20000000e+01
                   6.34156387e+00
 [ 0.0000000e+00
                   1.00000000e+00
                                    7.00000000e+00 1.1000000e+01
   1.20000000e+01
                   1.14211389e+02
                                    6.00000000e+001
                                                     1.10000000e+01
 [ 0.0000000e+00
                   1.00000000e+00
                                    5.0000000e+00
   1.20000000e+01
                   8.03185611e+01
                                    4.00000000e+001
 [ 0.0000000e+00
                   2.00000000e+00
                                    4.00000000e+00
                                                     9.0000000e+00
   1.20000000e+01
                   3.87870267e+02
                                    1.00000000e+00]
 [ 0.0000000e+00
                   3.00000000e+00
                                    6.0000000e+00
                                                    1.10000000e+01
   1.20000000e+01
                   1.12253880e+02
                                    6.00000000e+001
                                                    1.10000000e+01
 [ 0.0000000e+00
                   2.00000000e+00
                                    5.0000000e+00
   1.20000000e+01
                   2.71912715e+02
                                    7.00000000e+001
 [ 0.0000000e+00
                   3.00000000e+00
                                    6.00000000e+00
                                                     1.00000000e+01
   1.20000000e+01 -3.43833856e+00
                                    3.00000000e+001
 [ 0.0000000e+00
                   1.00000000e+00
                                    6.00000000e+00
                                                     1.00000000e+01
   1.20000000e+01
                   7.37876888e-01
                                    1.00000000e+001
 [ 0.0000000e+00
                   3.00000000e+00
                                    5.0000000e+00
                                                    1.10000000e+01
   1.20000000e+01
                   7.77980095e+01
                                    2.00000000e+001
 [ 0.0000000e+00
                   2.00000000e+00
                                    7.00000000e+00
                                                    1.10000000e+01
   1.20000000e+01
                   3.04867564e+02
                                    6.00000000e+001
                                                     1.10000000e+01
 [ 0.0000000e+00
                   2.00000000e+00
                                    4.00000000e+00
   1.20000000e+01
                   4.96106850e+02
                                    9.47000000e+021
 [ 0.0000000e+00
                   1.00000000e+00
                                    6.00000000e+00
                                                     1.10000000e+01
   1.20000000e+01
                   1.12939861e+02
                                    5.00000000e+00]
 [ 0.0000000e+00
                   2.00000000e+00
                                    8.00000000e+00
                                                    1.00000000e+01
   1.20000000e+01
                   1.96075311e+02
                                    5.00000000e+001
 [ 0.0000000e+00
                                                    0.00000000e+00
                   0.00000000e+00
                                    0.00000000e+00
   0.0000000e+00
                   0.0000000e+00
                                    0.00000000e+001
 [ 0.0000000e+00
                   0.00000000e+00
                                    0.00000000e+00 0.0000000e+00
```

```
0.0000000e+00 0.0000000e+00 0.0000000e+00]]
camino encontrado opt= [ 0. 2. 4.11.12.] gananciapromax=
496.1068500246143 Veces elegido = 947.0
Ruta del preferido =[ 0. 2. 4.11.12.] Veces del preferido = 947.0
ganancia del preferido = 496.1068500246143
camino encontrado opt =[ 0. 2. 4.11.12.] caminoptimo real=[ 0. 2.
4. 11. 12.]
ESTO ES LO QUE ENCONTRÓ:
arreglo=[[ 0.00000000e+00 2.0000000e+00 8.0000000e+00 1.0000000e+01
   1.20000000e+01
                  1.97031914e+02
                                  2.10000000e+01]
 [ 0.0000000e+00
                  2.00000000e+00
                                  4.00000000e+00 1.1000000e+01
   1.20000000e+01
                  4.96013417e+02
                                  9.39000000e+021
 [ 0.0000000e+00
                  2.00000000e+00
                                  4.00000000e+00
                                                  9.00000000e+00
                                  3.00000000e+00]
   1.20000000e+01
                   3.84667331e+02
 [ 0.0000000e+00
                  3.00000000e+00
                                  6.00000000e+00
                                                  1.00000000e+01
   1.20000000e+01
                  1.59072872e-01
                                  6.00000000e+001
 [ 0.0000000e+00
                  3.00000000e+00
                                  5.00000000e+00
                                                  1.10000000e+01
   1.20000000e+01
                  7.83700396e+01
                                  5.00000000e+00]
 [ 0.0000000e+00
                  1.00000000e+00
                                  8.00000000e+00 1.0000000e+01
   1.20000000e+01
                  5.22603727e+00
                                  3.00000000e+00]
 [ 0.0000000e+00
                  2.00000000e+00
                                  7.00000000e+00 1.1000000e+01
   1.20000000e+01
                  3.05827191e+02
                                  1.3000000e+011
 [ 0.00000000e+00 1.0000000e+00
                                  7.00000000e+00
                                                  1.10000000e+01
                                  2.00000000e+001
   1.20000000e+01
                  1.15204139e+02
 [ 0.0000000e+00
                  2.00000000e+00
                                  5.00000000e+00 1.10000000e+01
   1.20000000e+01
                  2.73071513e+02
                                  3.00000000e+00]
 [ 0.00000000e+00 1.0000000e+00
                                  5.00000000e+00 1.1000000e+01
                                  2.00000000e+001
   1.20000000e+01
                  8.01729762e+01
 [ 0.0000000e+00
                  1.00000000e+00
                                  6.00000000e+00 1.0000000e+01
   1.20000000e+01 -1.23657244e+00
                                  1.00000000e+00]
                                  6.00000000e+00
 [ 0.00000000e+00 3.0000000e+00
                                                  1.10000000e+01
   1.20000000e+01
                  1.14359118e+02
                                  1.00000000e+00]
 [ 0.0000000e+00 0.0000000e+00
                                  0.00000000e+00
                                                  0.00000000e+00
   0.00000000e+00
                  0.00000000e+00
                                  0.00000000e+001
 [ 0.0000000e+00
                  0.00000000e+00
                                  0.00000000e+00 0.0000000e+00
   0.00000000e+00
                  0.00000000e+00
                                  0.00000000e+001
 [ 0.0000000e+00
                  0.00000000e+00
                                  0.00000000e+00 0.0000000e+00
   0.00000000e+00 0.00000000e+00 0.00000000e+00]]
camino encontrado opt= [ 0. 2. 4. 11. 12.] gananciapromax=
496.0134170186476 Veces elegido = 939.0
Ruta del preferido =[ 0. 2. 4.11.12.] Veces del preferido = 939.0
ganancia del preferido = 496.0134170186476
camino encontrado opt =[ 0. 2. 4.11.12.] caminoptimo real=[ 0. 2.
4. 11. 12.]
ESTO ES LO QUE ENCONTRÓ:
                                     7.
                                                 11.
                                                              12.
arreglo=[[ 0.
                         1.
  110.02121248
                 5.
                          1
                2.
                             8.
                                         10.
                                                      12.
 [ 0.
               11.
  195.9547067
                          ]
                 2.
                              5.
                                         11.
                                                      12.
 [ 0.
  272.22568218
               17.
                          ]
                             5.
                                                      12.
 [ 0.
                1.
                                         11.
  82.09120106
                 5.
                          ]
                 3.
                              6.
                                                      12.
 [ 0.
                                         10.
```

```
-2.8436044
                 2.
                           ]
                               7.
                                           11.
                                                         12.
                 2.
 [ 0.
  305.55774171 943.
                           1
 [ 0.
                 3.
                               5.
                                           11.
                                                         12.
   77.54333717
                 5.
                           ]
 [ 0.
                 1.
                               6.
                                           10.
                                                         12.
    2.83108553
                 3.
                           ]
                               4.
                                           11.
                                                         12.
                 2.
   0.
 494.27096458
                 5.
                           1
   0.
                               8.
                                           10.
                                                         12.
                 1.
    4.50524367
                 3.
                           ]
                                                          0.
   0.
                 0.
                               0.
                                            0.
 [
    0.
                 0.
                           ]
                               0.
                                            0.
                                                          0.
 [
    0.
                 0.
    0.
                 0 .
                           ]
                 0.
                               0.
                                            0.
                                                          0.
 Γ
    0.
    0.
                 0.
                            ]
    0.
                 0.
                               0.
                                            0.
                                                          0.
    0.
                 0.
                            ]
                 0.
                               0.
                                                          0.
 [
    0.
                                            0.
                 0.
                           ]]
                             2. 4. 11. 12.] gananciapromax=
camino encontrado opt= [ 0.
494.2709645792637 Veces elegido = 5.0
Ruta del preferido =[ 0. 2. 7.11.12.] Veces del preferido = 943.0
ganancia del preferido = 305.55774170723515
camino encontrado opt =[ 0. 2. 4.11.12.] caminoptimo real=[ 0. 2.
4. 11. 12.1
ESTO ES LO QUE ENCONTRÓ:
arreglo=[[0.00000000e+00 3.0000000e+00 5.00000000e+00 1.10000000e+01
  1.20000000e+01 7.91906636e+01 1.50000000e+01]
 [0.00000000e+00 2.00000000e+00 5.00000000e+00 1.10000000e+01
  1.20000000e+01 2.72488902e+02 5.80000000e+01]
 [0.00000000e+00 1.0000000e+00 8.0000000e+00 1.0000000e+01
  1.20000000e+01 3.17466069e+00 5.00000000e+001
 [0.0000000e+00 3.0000000e+00 6.0000000e+00 1.10000000e+01
 1.20000000e+01 1.10933307e+02 6.00000000e+00]
 [0.00000000e+00 2.00000000e+00 4.00000000e+00 9.00000000e+00
  1.20000000e+01 3.85230977e+02 2.00000000e+001
 [0.00000000e+00 2.00000000e+00 7.00000000e+00 1.10000000e+01
 1.20000000e+01 3.06634226e+02 1.40000000e+01]
 [0.00000000e+00 1.00000000e+00 6.0000000e+00 1.00000000e+01
 1.20000000e+01 2.13848296e+00 2.00000000e+001
 [0.00000000e+00 2.0000000e+00 8.0000000e+00 1.0000000e+01
  1.20000000e+01 1.94723624e+02 7.00000000e+00]
 [0.000000000e+00\ 2.00000000e+00\ 4.00000000e+00\ 1.10000000e+01
  1.20000000e+01 4.96060978e+02 8.85000000e+02]
 [0.00000000e+00 1.00000000e+00 7.00000000e+00 1.10000000e+01
 1.20000000e+01 1.12260264e+02 3.00000000e+00]
 [0.00000000e+00\ 3.00000000e+00\ 6.00000000e+00\ 1.00000000e+01
  1.20000000e+01 7.94099915e-02 1.00000000e+00]
 [0.00000000e+00 1.00000000e+00 5.00000000e+00 1.10000000e+01
 1.20000000e+01 8.02690502e+01 1.00000000e+00]
 [0.0000000e+00 0.0000000e+00 0.0000000e+00 0.0000000e+00
  0.00000000e+00 0.00000000e+00 0.0000000e+00]
```

```
[0.0000000e+00 0.0000000e+00 0.0000000e+00 0.0000000e+00
  0.00000000e+00 0.00000000e+00 0.00000000e+00]
 [0.0000000e+00 0.0000000e+00 0.0000000e+00 0.0000000e+00
  0.00000000e+00 0.00000000e+00 0.00000000e+00]]
camino encontrado opt= [ 0. 2. 4.11.12.] gananciapromax=
496.0609778918672 Veces elegido = 885.0
Ruta del preferido =[ 0. 2. 4. 11. 12.] Veces del preferido = 885.0
ganancia del preferido = 496.0609778918672
camino encontrado opt = [ 0. 2. 4.11.12.] caminoptimo real= [ 0. 2.
4. 11. 12.]
ESTO ES LO QUE ENCONTRÓ:
                                       6.
arreglo=[[ 0.
                          3.
                                                   11.
                                                                 12.
  111.29672827
                 2.
                           ]
 [ 0.
                 3.
                               5.
                                           11.
                                                         12.
   78.65860239
                 1.
                            ]
 0.
                 1.
                               8.
                                           10.
                                                         12.
    4.80188145
                 4.
                            ]
                               4.
                                            9.
                                                         12.
 [ 0.
                 2.
  385.66333904
                 2.
                            ]
                 1.
                               6.
                                           10.
                                                         12.
 [ 0.
    4.38540438
                 1.
                            ]
 [ 0.
                               6.
                                           10.
                                                         12.
                 3.
  -2.47136436
                 3.
                            ]
                                                         12.
                               4.
                                           11.
 [ 0.
                 2.
  496.51520822
                            ]
                 8.
                                                         12.
                 2.
                               5.
                                           11.
 [ 0.
  272.84697791
                12.
                            ]
                                           10.
                                                         12.
 0.
                 2.
                               8.
 196.85038061
                 4.
                            ]
                               7.
                 2.
                                           11.
                                                         12.
 [ 0.
 305.71804912 959.
                            ]
                               6.
                                           11.
                                                         12.
 [ 0.
                 1.
 115.39147419
                 1.
                            ]
                               7.
                                           11.
                                                         12.
 0.
                 1.
 112.67226188
                 2.
                            ]
 0.
                 0.
                               0.
                                            0.
                                                          0.
    0.
                 0.
                            ]
                                            0.
                                                          0.
    0.
                 0.
                               0.
    0.
                 0.
                            1
                               0.
                                            0.
                                                          0.
    0.
                 0.
    0.
                 0.
                            ]]
camino encontrado opt= [ 0. 2. 4.11.12.] gananciapromax=
496.5152082154448 Veces elegido = 8.0
Ruta del preferido =[ 0. 2. 7.11.12.] Veces del preferido = 959.0
ganancia del preferido = 305.7180491175808
camino encontrado opt =[ 0. 2. 4.11.12.] caminoptimo real=[ 0. 2.
```

4. 11. 12.]