```
------------------------------------------------------------
Biseccion - raiz x
n       a            b            m            f(a)          f(b)          f(m)
 0   5.000000000  6.000000000  5.500000000  1.295416432  -0.576639976   0.394982976
 1   5.500000000  6.000000000  5.750000000  0.394982976  -0.576639976  -0.084662020
 2   5.500000000  5.750000000  5.625000000  0.394982976  -0.084662020   0.157053521
 3   5.625000000  5.750000000  5.687500000  0.157053521  -0.084662020   0.036625586
 4   5.687500000  5.750000000  5.718750000  0.036625586  -0.084662020  -0.023916234
 5   5.687500000  5.718750000  5.703125000  0.036625586  -0.023916234   0.006380858
 6   5.703125000  5.718750000  5.710937500  0.006380858  -0.023916234  -0.008761228
 7   5.703125000  5.710937500  5.707031250  0.006380858  -0.008761228  -0.001188559
 8   5.703125000  5.707031250  5.705078125  0.006380858  -0.001188559   0.002596557
 9   5.705078125  5.707031250  5.706054688  0.002596557  -0.001188559   0.000704101
10   5.706054688  5.707031250  5.706542969  0.000704101  -0.001188559  -0.000242204
11   5.706054688  5.706542969  5.706298828  0.000704101  -0.000242204   0.000230955
12   5.706298828  5.706542969  5.706420898  0.000230955  -0.000242204  -0.000005623

------------------------------------------------------------
Newton - raiz x
n       x            f(x)          f'_(x)
 0   5.500000000  0.394982976  -1.886453568
 1   5.709378584 -0.005738719  -1.938687155
 2   5.706418478 -0.000000931  -1.938057334

------------------------------------------------------------
Secante - raiz x
n       x            f(x)
 0   5.000000000   1.295416432
 1   6.000000000  -0.576639976
 2   5.691975106   0.027968721
 3   5.706224095   0.000375790
 4   5.706418153  -0.000000301

Raiz exacta:
 x = 5.7064179972

Raiz aproximada por metodo:
Biseccion: x = 5.7064208984
Newton   : x = 5.7064184778
Secante  : x = 5.7064181527

Error relativo porcentual por metodo:
Biseccion: x = 5.0841657612e-05 %
Newton   : x = 8.4218555689e-06 %
Secante  : x = 2.7251907881e-06 %
```