```
------------------------------------------------------------
Biseccion - raiz x
n        a           b           m           f(a)           f(b)           f(m)
 0  3.000000000  4.000000000  3.500000000    2.290680477   -1.212983862
0.876061671
 1  3.500000000  4.000000000  3.750000000    0.876061671   -1.212983862   -
0.102088933
 2  3.500000000  3.750000000  3.625000000    0.876061671   -0.102088933
0.406550677
 3  3.625000000  3.750000000  3.687500000    0.406550677   -0.102088933
0.156779991
 4  3.687500000  3.750000000  3.718750000    0.156779991   -0.102088933
0.028436805
 5  3.718750000  3.750000000  3.734375000    0.028436805   -0.102088933   -
0.036559165
 6  3.718750000  3.734375000  3.726562500    0.028436805   -0.036559165   -
0.003993709
 7  3.718750000  3.726562500  3.722656250    0.028436805   -0.003993709
0.012238509
 8  3.722656250  3.726562500  3.724609375    0.012238509   -0.003993709
0.004126629
 9  3.724609375  3.726562500  3.725585938    0.004126629   -0.003993709
0.000067516

------------------------------------------------------------
Newton - raiz x
n        x           f(x)        f'_(x)
 0  3.500000000  0.876061671 -3.586078995
 1  3.744295140 -0.078102181 -4.198486724
 2  3.725692680 -0.000376292 -4.157849496
 3  3.725602179 -0.000000009 -4.157649146

------------------------------------------------------------
Secante - raiz x
n        x           f(x)
 0  3.000000000    2.290680477
 1  4.000000000   -1.212983862
 2  3.653795642    0.292650062
 3  3.721087382    0.018748319
 4  3.725693439   -0.000379447
 5  3.725602066    0.000000458

Raiz exacta:
 x = 3.7256021765

Raiz aproximada por metodo:
Biseccion: x = 3.7255859375
Newton   : x = 3.7256021787
Secante  : x = 3.7256020664

Error relativo porcentual por metodo:
Biseccion: x = 4.3587584585e-04 %
Newton   : x = 5.7793976313e-08 %
Secante  : x = 2.9548615622e-06 %
```