I-RegulaFalsi O-2 fa=(fa-fb)/2;

>> '##### 1'

root = [1]

t = 9

>> f(root)

ans = [0]

>> '##### 2'

root ⊂ [0.3994222917109681, 0.3994222917109683]

t = 14

>> f(root)

ans ⊂ [-5.551115123125783e-17, +8.326672684688675e-17]

>> '##### 3

root ⊂ [0.8041330975036642, 0.8041330975036644]

t = 16

>> f(root)

ans ⊂ [-1.221245327087673e-15, +6.66133814775094e-16]

>> '##### 4'

root ⊂ [-1.000000000000002, -0.9999999999999988]

t = 10

>> f(root)

ans ⊂ [-3.552713678800501e-15, +3.33066907387547e-15]

>> '##### 5'

root ⊂ [2.094551481542326, 2.094551481542327]

t = 10

>> f(root)

ans ⊂ [-3.552713678800501e-15, +6.217248937900877e-15]

>> '##### 6'

root ⊂ [0.138257155056824, 0.1382571550568241]

t = 10

>> f(root)

ans ⊂ [-2.220446049250314e-16, +2.220446049250314e-16]

>> '##### 7'

root ⊂ [0.06931408868702346, 0.06931408868702347]

t = 11

>> f(root)

ans ⊂ [-4.440892098500627e-16, +2.220446049250314e-16]

>> '##### 8'

root ⊂ [0.03465735902085385, 0.03465735902085386]

t = 12

>> f(root)

ans ⊂ [-2.220446049250314e-16, +2.220446049250314e-16]

>> '##### 9'

root ⊂ [0.03840255184062189, 0.0384025518406219]

t = 11

>> f(root)

ans ⊂ [-3.33066907387547e-16, +1.110223024625157e-16]

>> '##### 10'

root ⊂ [0.009900009998000499, 0.0099000099980005]

t = 13

>> f(root)

ans ⊂ [-3.33066907387547e-16, +1.110223024625157e-16]

>> '##### 11'

root ⊂ [0.002493750039062011, 0.002493750039062013]

t = 15

>> f(root)

ans ⊂ [-1.110223024625157e-16, +3.33066907387547e-16]

>> '##### 12'

root ⊂ [0.345954815848242, 0.3459548158482421]

t = 10

>> f(root)

ans ⊂ [-9.71445146547012e-17, +8.326672684688675e-17]

>> '##### 13'

root ⊂ [0.2451223337533068, 0.2451223337533077]

t = 11

>> f(root)

ans ⊂ [-4.996003610813205e-16, +4.85722573273506e-16]

>> '##### 14'

root ⊂ [0.1649209572764408, 0.1649209572764411]

t = 13

>> f(root)

ans ⊂ [-1.040834085586085e-16, +2.012279232133097e-16]

>> '##### 15'

root ⊂ [0.003617108178904038, 0.00361710817890409]

t = 13

>> f(root)

ans ⊂ [-6.883382752675971e-15, +7.549516567451065e-15]

>> '##### 16'

root ⊂ [0.0001514713347838913, 0.0001514713347838915]

t = 17

>> f(root)

ans ⊂ [-7.771561172376096e-16, +3.33066907387547e-16]

>> '##### 17'

root ⊂ [7.668595122185337e-06, 7.668595122185338e-06]

t = 20

>> f(root)

ans ⊂ [-1.110223024625157e-16, +5.551115123125783e-16]

>> '##### 18'

root ⊂ [0.5161535187579334, 0.5161535187579336]

t = 12

>> f(root)

ans ⊂ [-7.632783294297952e-17, +2.081668171172169e-17]

>> '##### 19'

root ⊂ [0.5395222269084147, 0.5395222269084159]

t = 13

>> f(root)

ans ⊂ [-6.982261990806649e-17, +3.903127820947816e-18]

>> '##### 20'

root ⊂ [0.5527046666784877, 0.5527046666784879]

t = 21

>> f(root)

ans ⊂ [-3.896351557369782e-20, +2.032879073410321e-20]

>> '##### 21'

root ⊂ [0.4099920179891371, 0.4099920179891372]

t = 8

>> f(root)

ans ⊂ [0, 5.551115123125783e-17]

>> '##### 22'

root ⊂ [0.4525091455776412, 0.4525091455776413]

t = 9

>> f(root)

ans ⊂ [-5.551115123125783e-17, 0]

>> '##### 23'

ans = ##### 23

root ⊂ [0.4756268485960624, 0.4756268485960625]

t = 9

>> f(root)

ans ⊂ [-2.775557561562892e-17, +5.551115123125783e-17]

>>