Console

x(0) =

   3.4
   2.2

fx(1) =

   0.1544368
  -　0.36

A =

  1.383201 - 4.4
  6.4   - 3.4

Inverse of A =

 - 0.1449454   0.1875763
 - 0.2728383   0.0589672

x(1) =

   3.4899124
   2.2633645

fx(2) =

 - 0.0044628
   0.0104712

A =

   1.3733284 - 4.5267289
   6.696285 - 3.4899124

Inverse of A =

 - 0.1367549   0.1773833
 - 0.2623991   0.0538149

x(2) =

   3.4874446
   2.2616299

fx(3) =

- 0.0000033
    0.0000079

A =

    1.3735926 - 4.5232599
    6.6881487 - 3.4874446

Inverse of A =

 - 0.1369671   0.1776481
 - 0.2626727   0.0539470

x(3) =

    3.4874428
    2.2616286