```
Iteration        root        f(x)        Error
1              1.5000      0.7500      100.00
2              0.7500      -3.1875      100.00
3              1.1250      -1.3594      33.33
4              1.3125      -0.3398      14.29
5              1.4063      0.1963      6.67
6              1.3594      -0.0740       3.45
7              1.3828      0.0606      1.69
8              1.3711      -0.0068       0.85
9              1.3770      0.0269      0.43
10              1.3740       0.0100       0.21
11              1.3726       0.0016       0.11
12              1.3718       -0.0026        0.05
13              1.3722       -0.0005        0.03
14              1.3724       0.0005       0.01
15              1.3723       0.0000       0.01
>>
```