```
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Initial guess:
x[0] = 1.000000
x[1] = 1.000000
x[2] = 1.000000

Iterations          x          function evaluation
----------------------------------------------------------------------
      x[1]  x[2]  x[3]        f[1]  f[2]  f[3]

0     1.000000 1.000000 1.000000    17.000000 0.000000 0.000000
1     0.929167 0.787500 1.283333    4.791917 0.130451 0.014697
2     0.887075 0.693176 1.320865    0.645310 0.012077 0.004864
3     0.878244 0.677195 1.330610    0.018451 0.000428 0.000207
4     0.877966 0.676757 1.330855    0.000015 0.000000 0.000000
5     0.877966 0.676757 1.330855    0.000000 0.000000 0.000000

Solutions
-------------
x[1] = 0.877966
x[2] = 0.676757
x[3] = 1.330855
converged at 5 Iterations.
```