

Bisection Method Results

Iter 1: $a=1.00000$, $b=2.00000$, $c=1.50000$, $f(c)=-0.12500$

Iter 2: $a=1.50000$, $b=2.00000$, $c=1.75000$, $f(c)=1.60938$

Iter 3: $a=1.50000$, $b=1.75000$, $c=1.62500$, $f(c)=0.66602$

Iter 4: $a=1.50000$, $b=1.62500$, $c=1.56250$, $f(c)=0.25220$

Iter 5: $a=1.50000$, $b=1.56250$, $c=1.53125$, $f(c)=0.05911$

Iter 6: $a=1.50000$, $b=1.53125$, $c=1.51562$, $f(c)=-0.03405$