

Bisection Method Results

Iter 1: $a=1.00000$, $b=2.00000$, $c=1.50000$, $f(c)=-3.12500$

Iter 2: $a=1.50000$, $b=2.00000$, $c=1.75000$, $f(c)=-1.39062$

Iter 3: $a=1.75000$, $b=2.00000$, $c=1.87500$, $f(c)=-0.28320$

Iter 4: $a=1.87500$, $b=2.00000$, $c=1.93750$, $f(c)=0.33569$

Iter 5: $a=1.87500$, $b=1.93750$, $c=1.90625$, $f(c)=0.02066$

Iter 6: $a=1.87500$, $b=1.90625$, $c=1.89062$, $f(c)=-0.13266$