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2011-40220

**Interval Bisection Method**

+ Does not need the value of the function, only the sign.

+ Converges for sure.

- Slow

**Newton’s Method**

+ Fast

- The derivative of the function is needed.

**Secant Method**

+ Less costly than Newton’s Method

+ Faster than the Interval Bisection Method

- Not the best of both of cost nor time

Newton’s Method has the fastest running time because its convergence rate is qudratice but is the most expensive. The Secant Method has the second fastest running time because it approximates the derivative which is less inconvenient resulting to a convergence rate of superlinear. The Interval Bisection Method is the slowest but is sure to converge. Its convergence rate is linear