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Newton's Method in 1D for rootfinding

1分

Suppose you have the function

$$g(x) = 1 + (x - 3)$$

and want to find the root, where $g(x) = 0$. How many steps will it take Newton's method to converge (to say single precision)?

选项*

- ☐ depends on the initial guess x_0
- ☐ 1
- ☐ 9
- ☐ 2
- ☐ 3

保存回答

提交最终回答