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Newton's Method in 1D for finding a minimum

1分

Suppose you want to find a point a where $g(a)$ is minimized. What would Newton's method be?

选项*

- ☐ $a_{k+1} = a_k + \frac{g'(a_k)}{g(a_k)}$
- ☐ $a_{k+1} = a_k - \frac{g'(a_k)}{g''(a_k)}$
- ☐ $a_{k+1} = a_k - \frac{g''(a_k)}{g'(a_k)}$
- ☐ $a_{k+1} = a_k - \frac{g(a_k)}{g'(a_k)}$
- ☐ $a_{k+1} = a_k - \frac{g'(a_k)}{g''(a_k)}$

保存回答

提交最终回答