Newton's Method in 1D for rootfinding

1分

Suppose you want to find a point t where $g(t) = 0$. What would Newton's method be?

选项*

○ $t_{k+1} = t_k - \dfrac{g'(t_k)}{g(t_{k-1})}$

○ $t_{k+1} = t_k + \dfrac{g'(t_k)}{g(t_{k-1})}$

○ $t_{k+1} = t_k - \dfrac{g(t_k)}{g'(t_{k-1})}$

○ $t_{k+1} = t_k + \dfrac{g(t_k)}{g'(t_{k-1})}$

保存回答   提交最终回答