

Checking Newton-Raphson

Quiz, 1 question

5/5 points (100%)



Congratulations! You passed!

Next Item

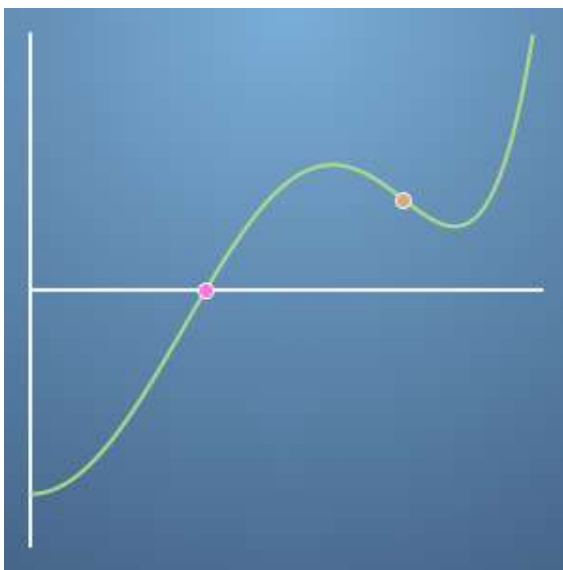


5 / 5
points

1.

Given the following functions. When applying the Newton-Raphson method, which ones will converge to the specified root (pink dot) from the given starting point (orange dot)?

Select all that apply.



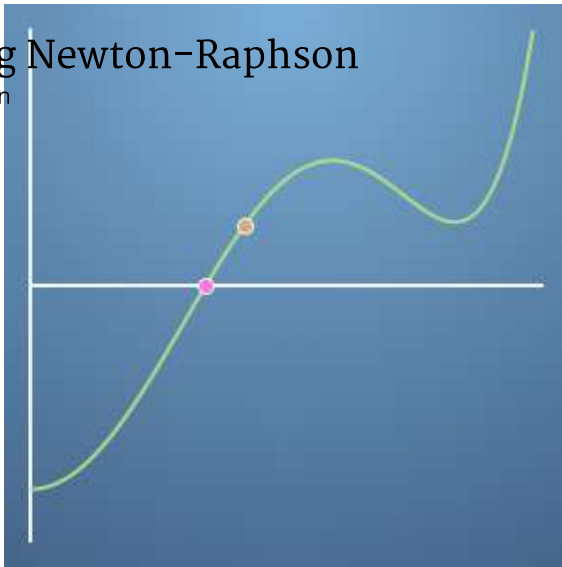
Un-selected is correct



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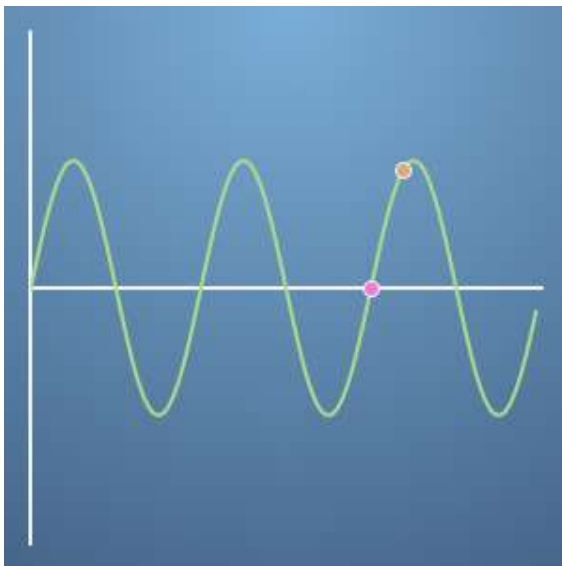
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Correct

This optimisation will converge to the specified root.



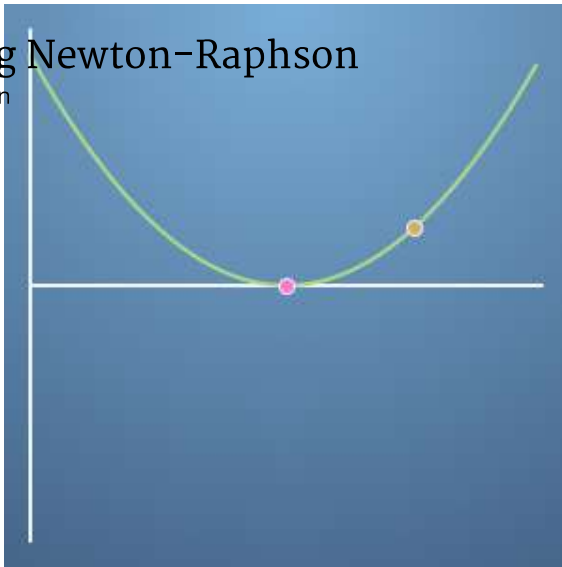
Un-selected is correct



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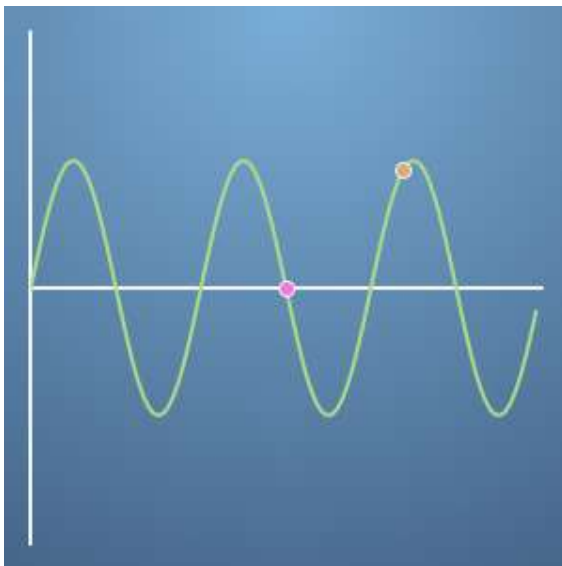
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Correct

This optimisation will converge to the root, even though it is a minimum.



Correct

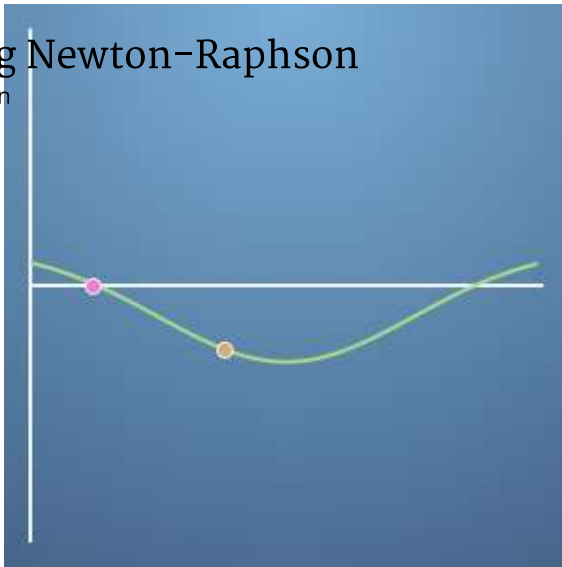
This optimisation will converge to the specified root.



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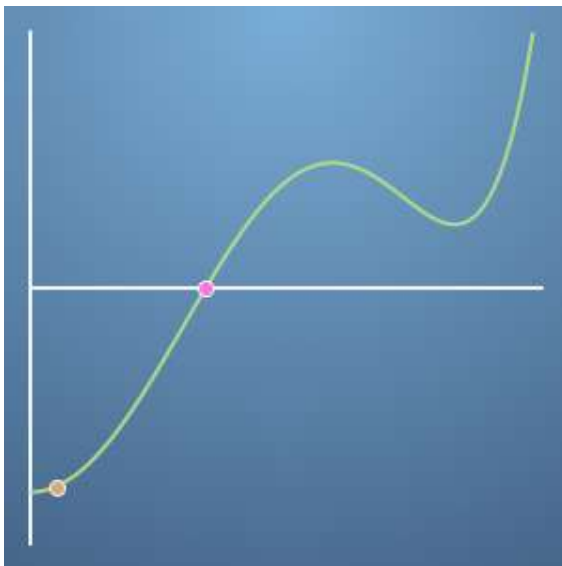
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Correct

This optimisation will converge to the specified root.



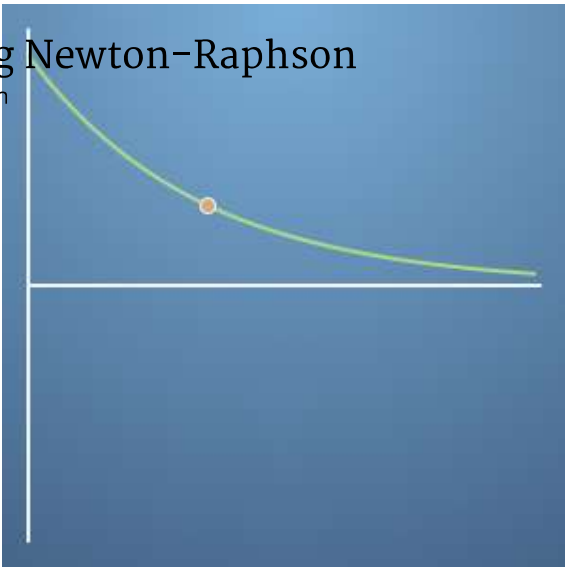
Un-selected is correct



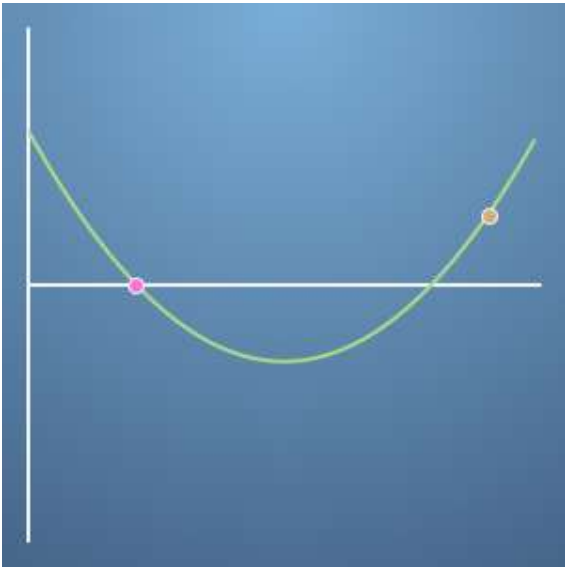
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Un-selected is correct



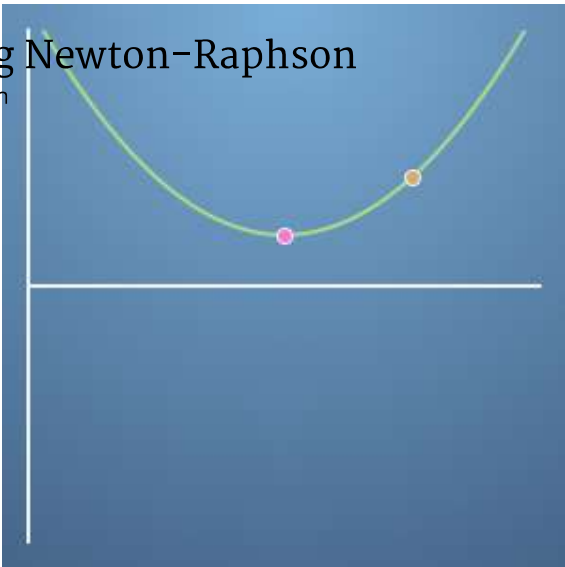
Un-selected is correct



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Un-selected is correct

