

Your grade: 100%

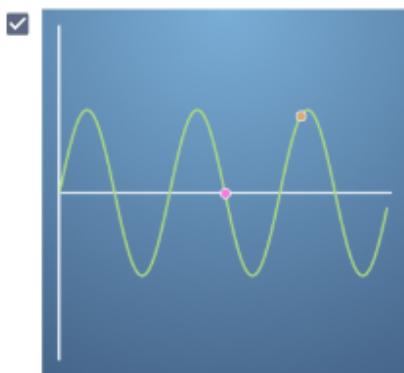
Next item →

Your latest: 100% • Your highest: 100% • To pass you need at least 80%. We keep your highest score.

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)?

5 / 5 points

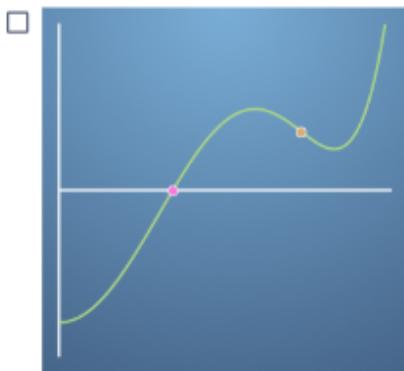
Select all that apply.



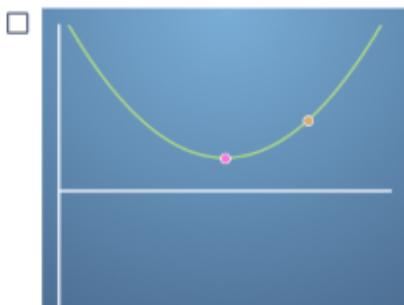
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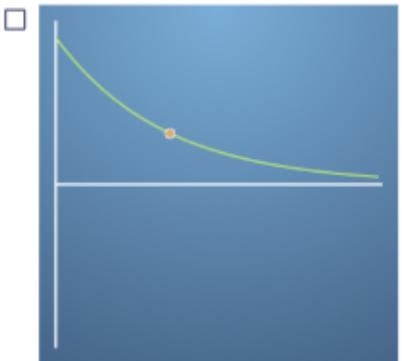
Correct

This optimisation will converge to the specified root.

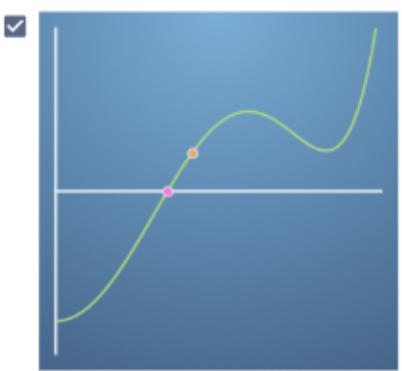


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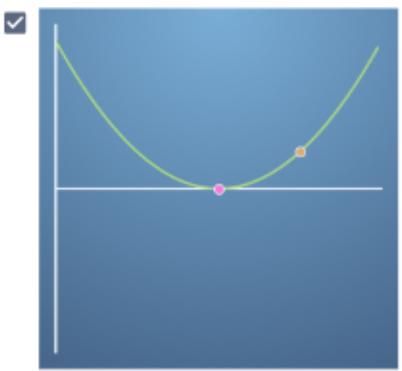
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Correct

This optimisation will converge to the specified root.

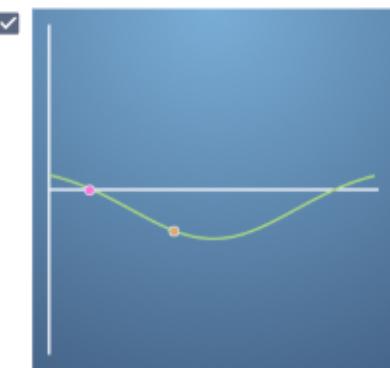


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Correct

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

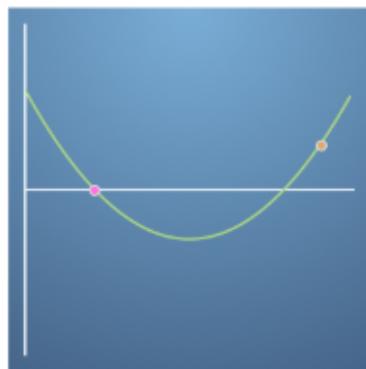




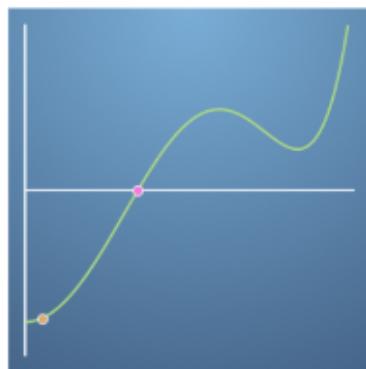
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Correct

This optimisation will converge to the specified root.



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