

# Checking Newton-Raphson

**5/5 points (100%)**

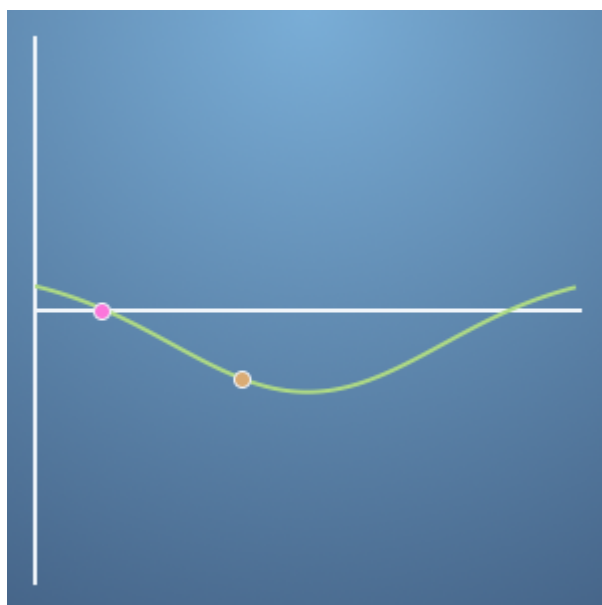
Quiz, 1 question

**✓ 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.

**Correct**

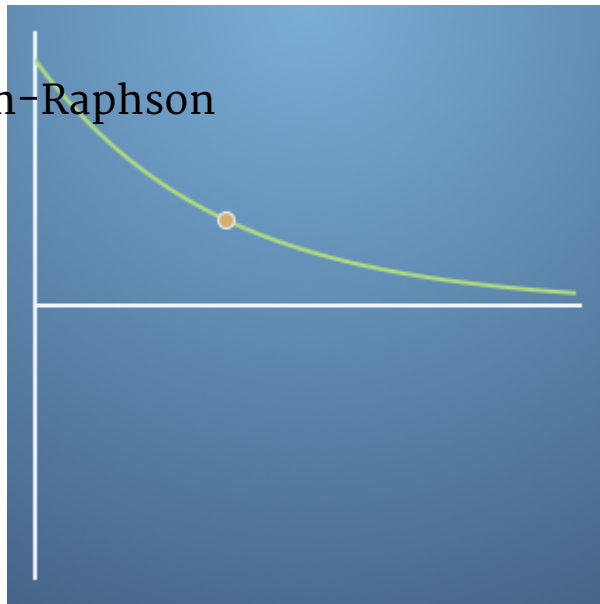
This optimisation will converge to the specified root.



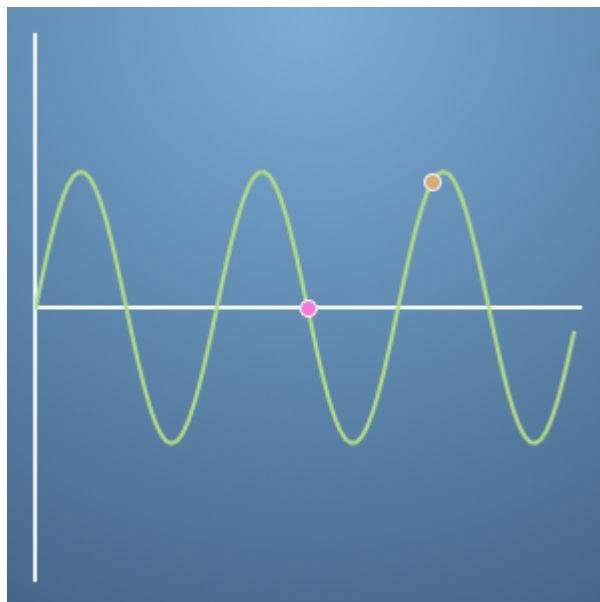
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Quiz, 1 question

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Un-selected is correct



Correct

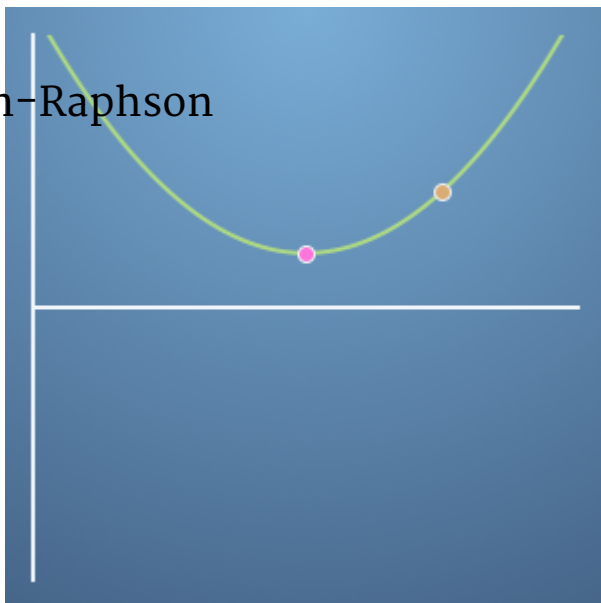
This optimisation will converge to the specified root.



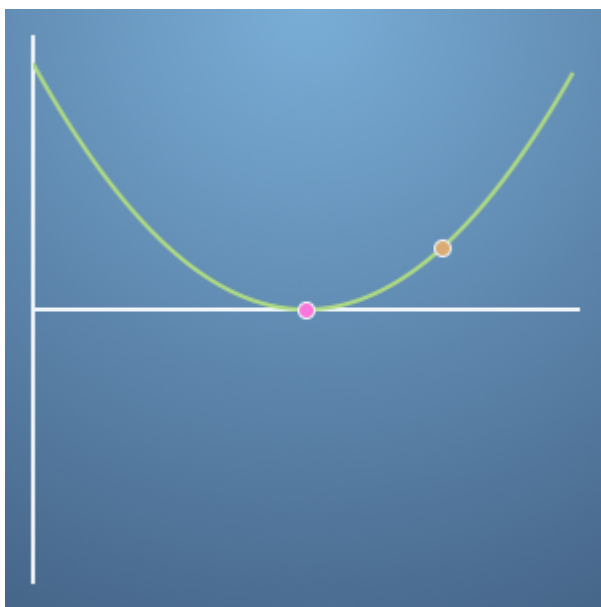
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Quiz, 1 question

5/5 points (100%)



Un-selected is correct



Correct

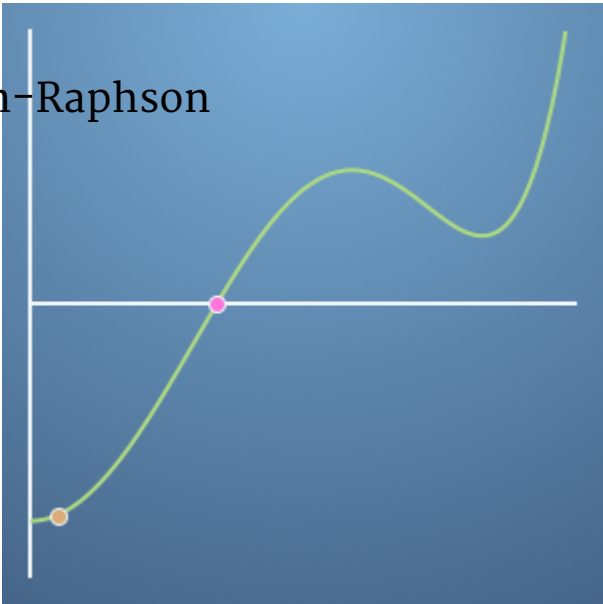
This optimisation will converge to the root, even though it is a minimum.



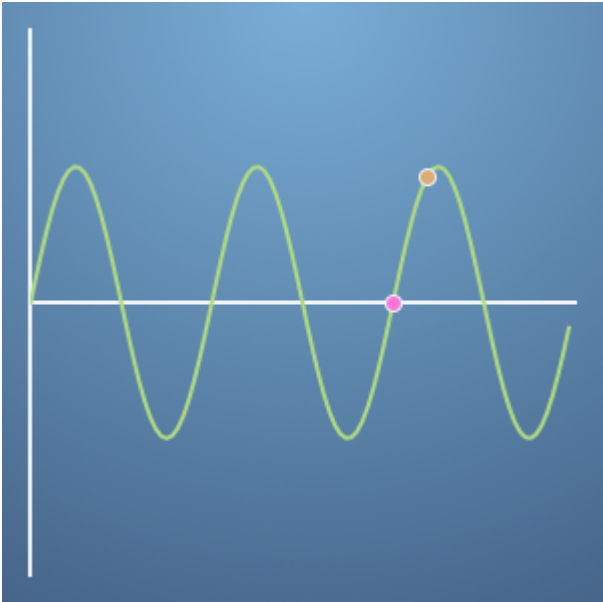
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Quiz, 1 question

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Un-selected is correct



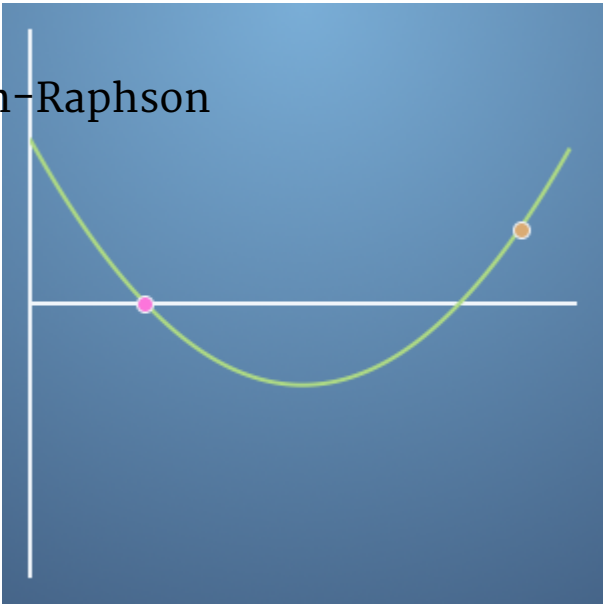
Un-selected is correct



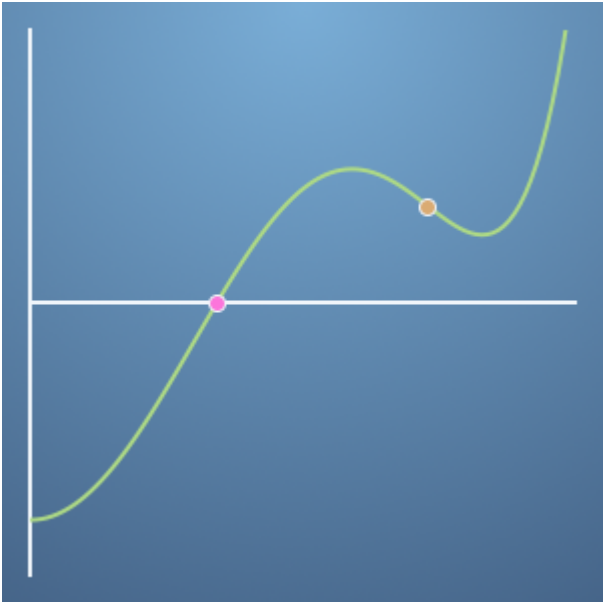
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Quiz, 1 question

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Un-selected is correct



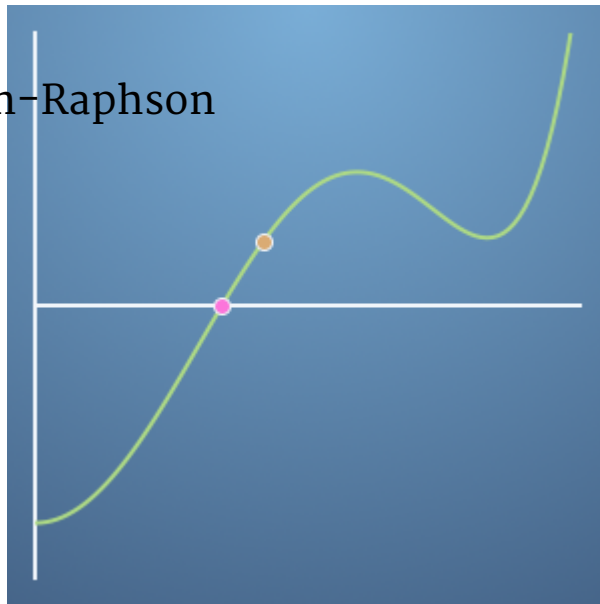
Un-selected is correct



## Checking Newton-Raphson

Quiz, 1 question

5/5 points (100%)



**Correct**

This optimisation will converge to the specified root.

