

✔ Congratulations! You passed!

Grade
received 80%

Latest Submission
Grade 80%

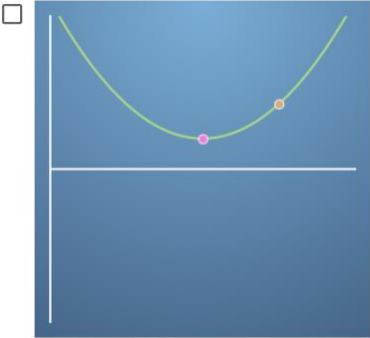
To pass 80% or
higher

Go to next item

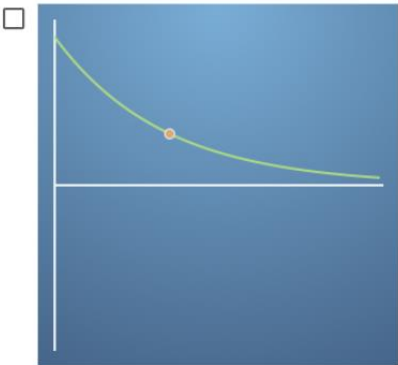
1. Given the following functions. When applying the Newton-Raphson method, which ones will converge to the specified root (pink dot) from the given starting point (orange dot)?

4 / 5 points

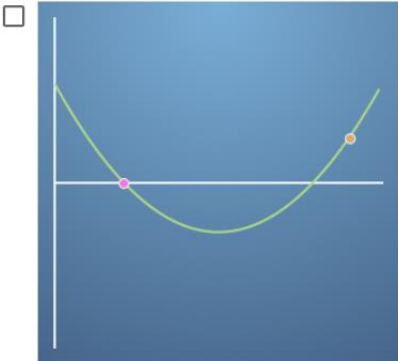
Select all that apply.



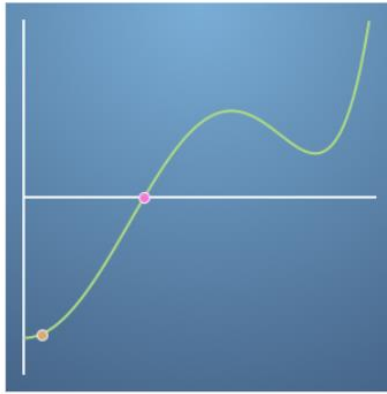
SSSS



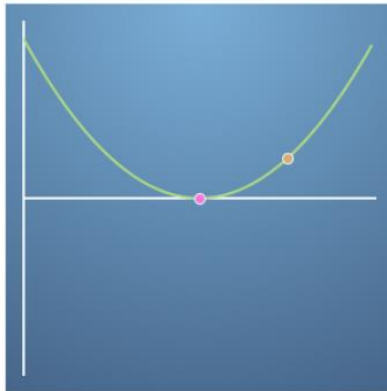
SSSS



SSSS



SSSS

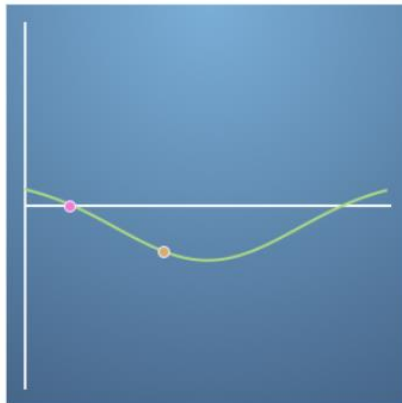


SSSS

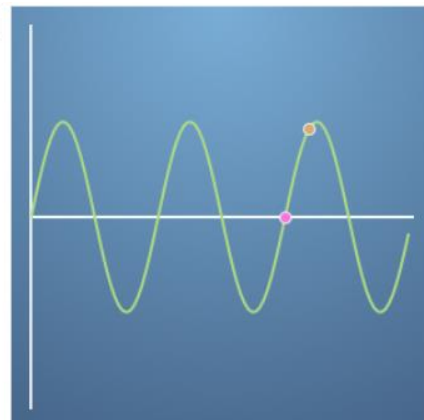


Correct

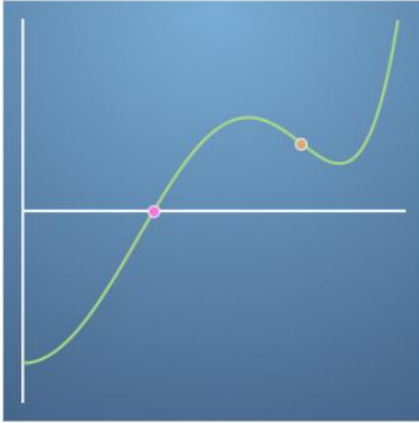
This optimisation will converge to the root, even though it is a minimum.



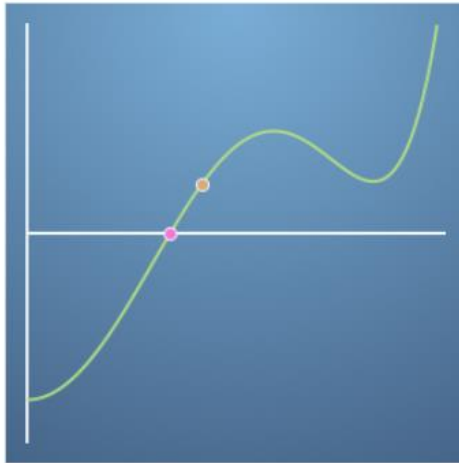
SSSS



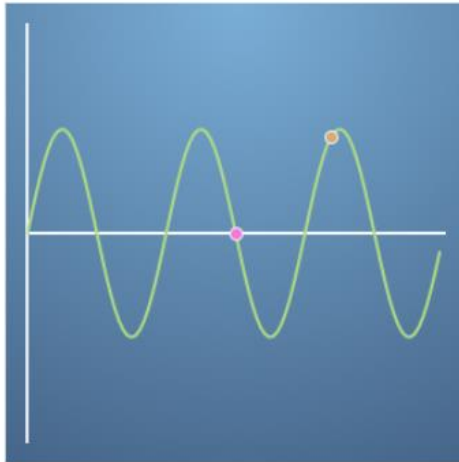
SSSS



SSSS



SSSS



SSSS



Correct

This optimisation will converge to the specified root.

You didn't select all the correct answers