

Checking Newton-Raphson

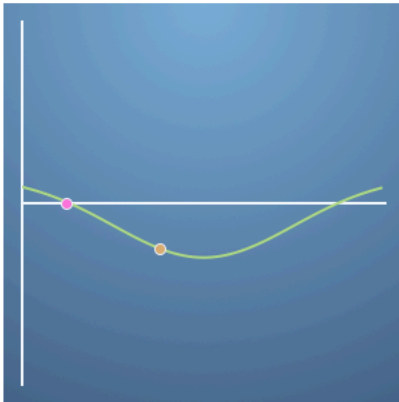
LATEST SUBMISSION GRADE

100%

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)?

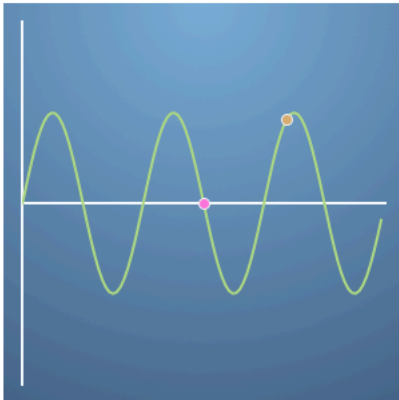
5 / 5 points

Select all that apply.



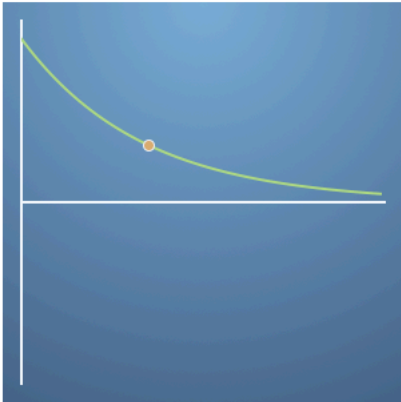
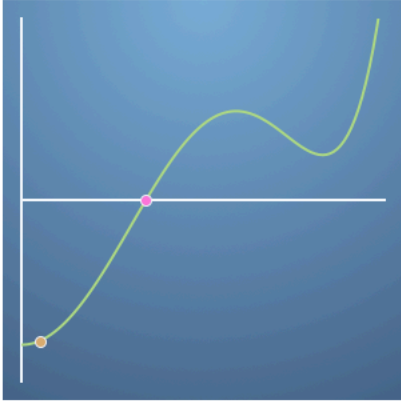
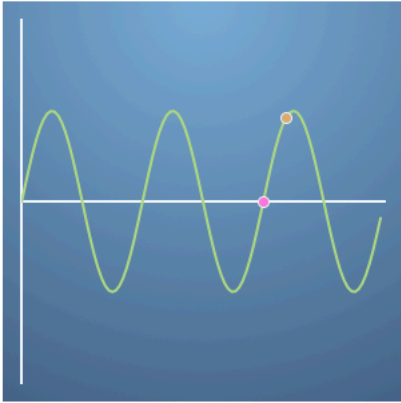
Correct

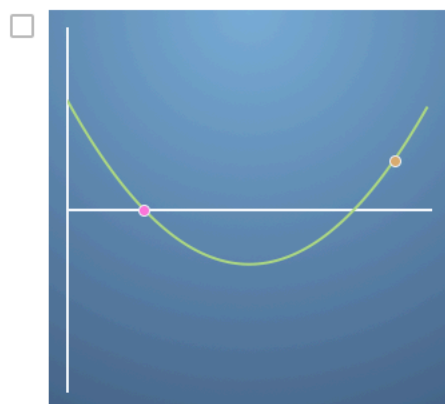
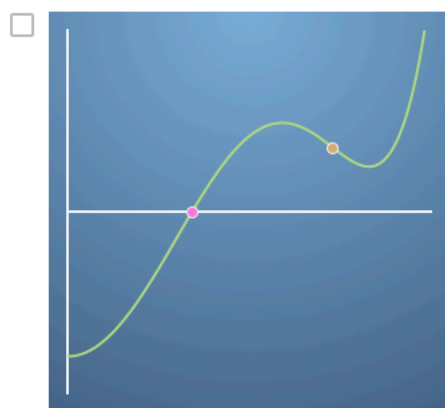
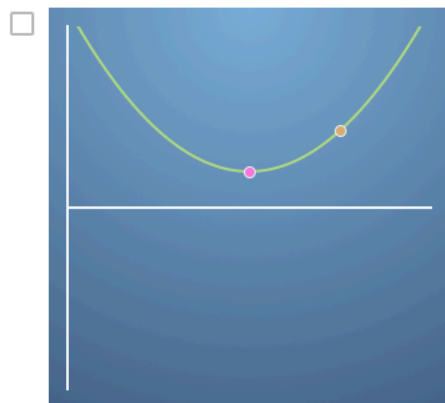
This optimisation will converge to the specified root.

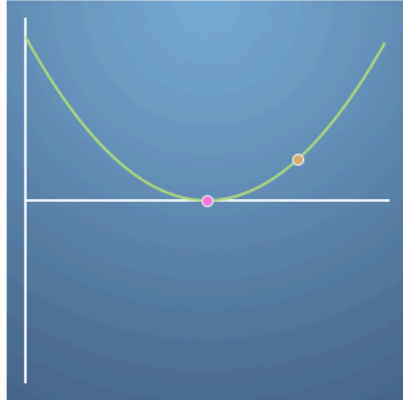


Correct

This optimisation will converge to the specified root.

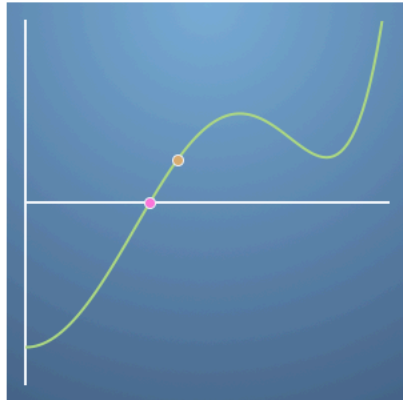






Correct

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



Correct

This optimisation will converge to the specified root.