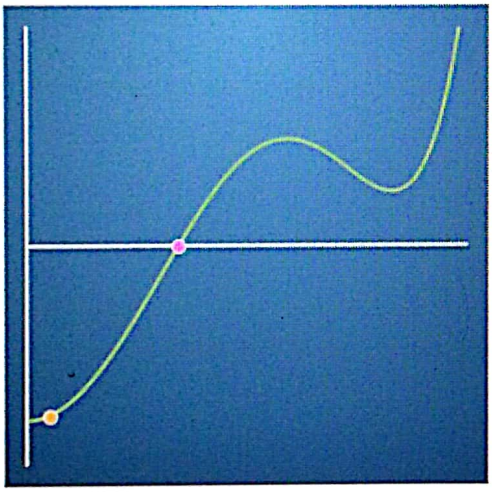
Checking Newton-Raphson

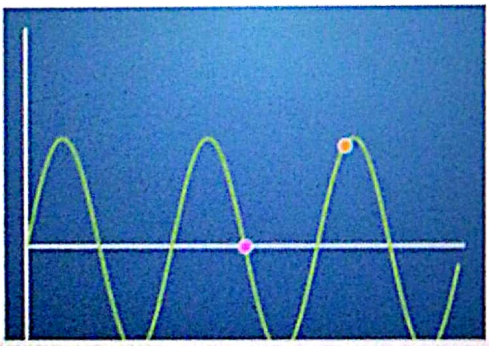
LATEST SUBMISSION GRADE

80%

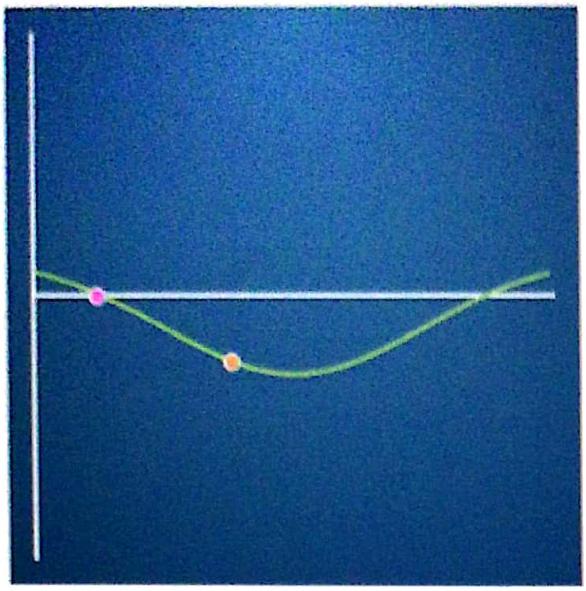
1. Given the following functions. When applying the Newton-Raphson method, which ones will converge to the specified root (pink dot) from the given starting point (orange dot)?

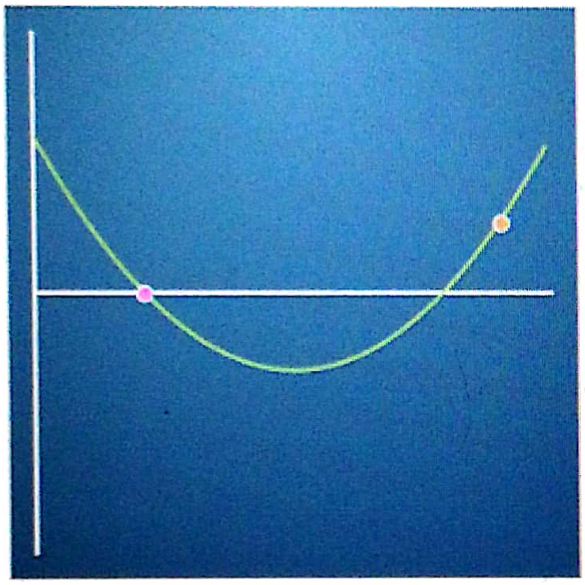
   Select all that apply.

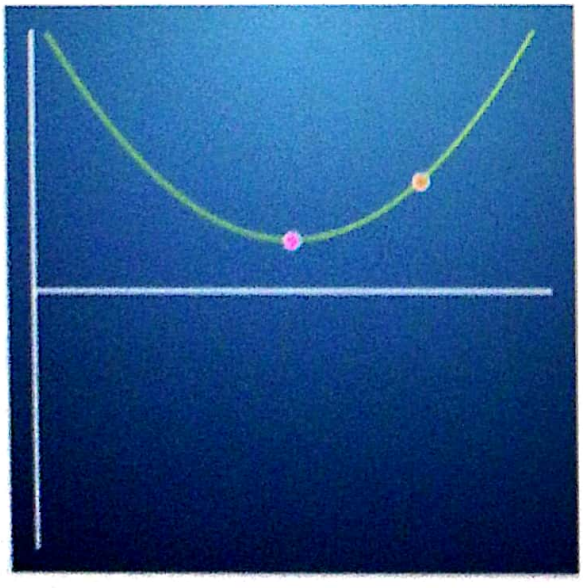
☐ 

☐ 

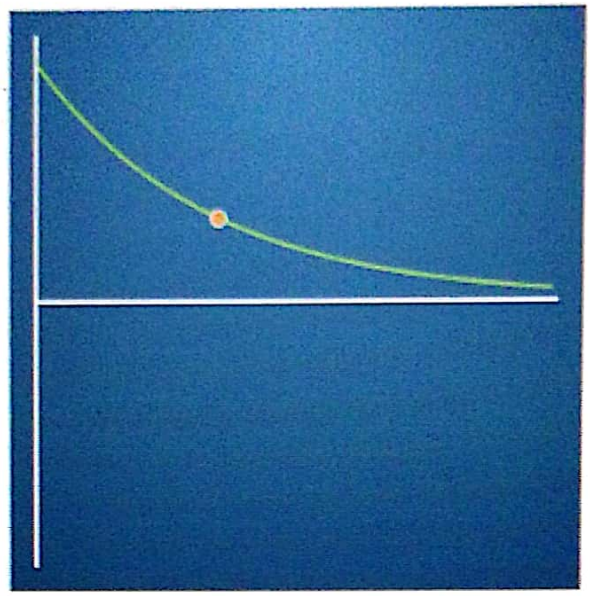
Scanned by CamScanner

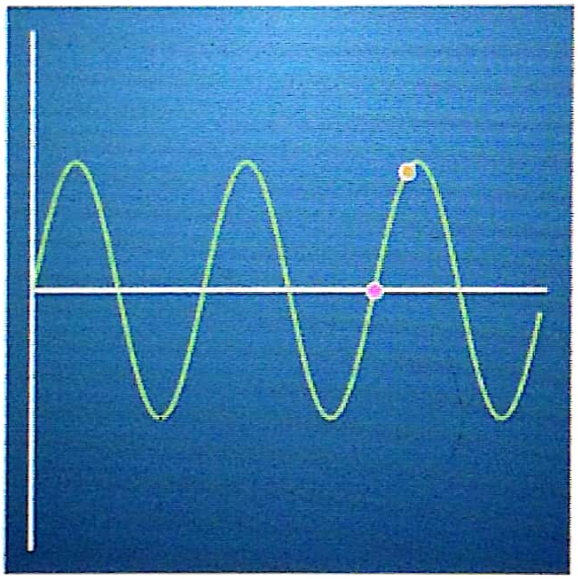


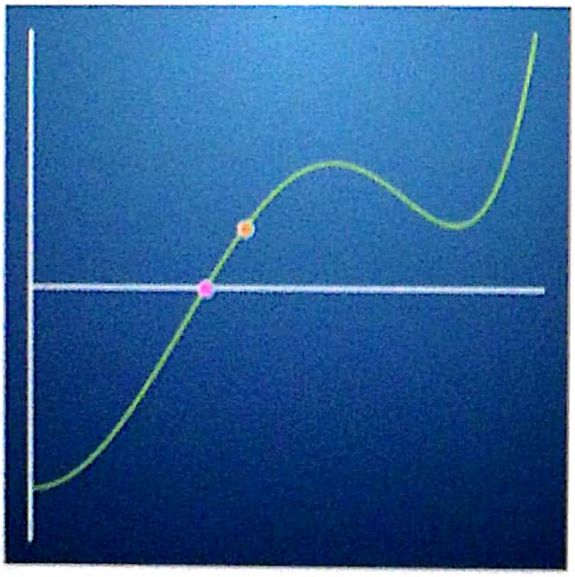




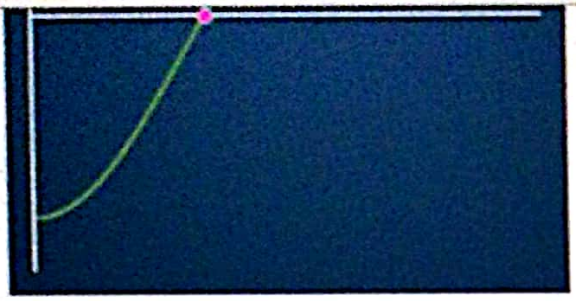
Scanned by CamScanner





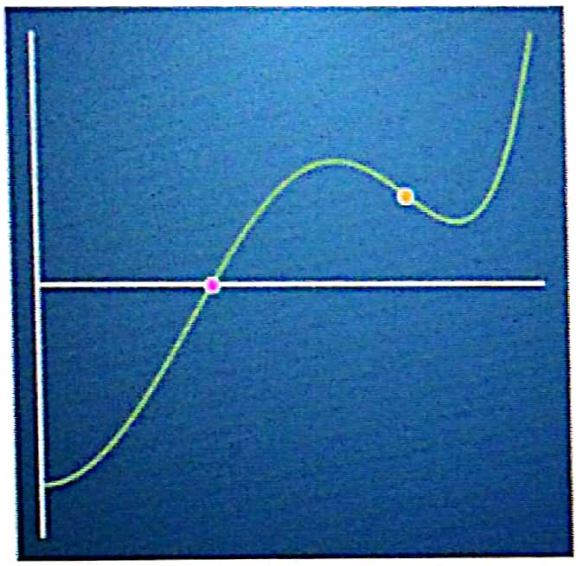


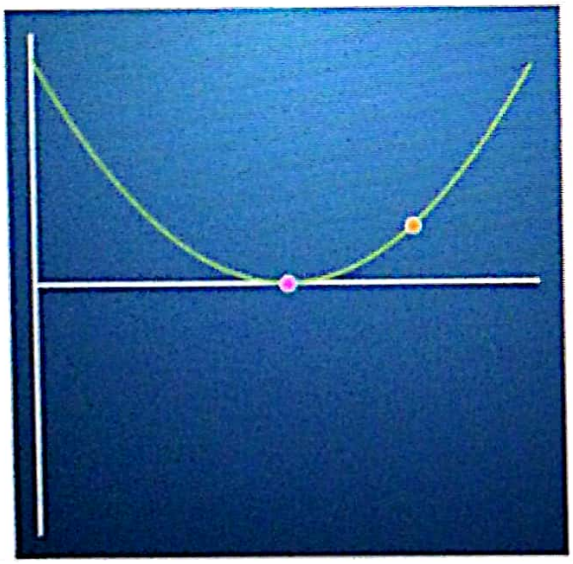
Scanned by CamScanner



✓ **Correct**

This optimisation will converge to the specified root.

☐ 

☑ 

✓ **Correct**

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

Scanned by CamScanner