

coursera

≡ Item Navigation

Roots of the Characteristic Equation

For the following differential equations, determine the roots of the characteristic equation.

- (a) $\ddot{x}-x=0$
- (b) $\ddot{x}+x=0$
- (c) $\ddot{x}-2\dot{x}+x=0$

✓ Completed

Go to next item



