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WEEKS23-24

Book D Unit 11: Eigenvalues



Unit 11 Practice quiz

iCMA 43

This item is also available in [Weeks 16-17](#).

Questions

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Finish attempt ...

Question 11 Not yet answered

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A particle moves in a straight line with a constant acceleration of 10 m s^{-2} . At $t = 0$, the velocity of the particle is 20 m s^{-1} .

Taking the positive x -axis to be in the direction that the particle is initially moving, with the origin at the location of the particle at $t = 0$, at what time is the position of the particle given by $x = 385\text{ m}$?

The position is $x = 385\text{ m}$ after seconds.

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