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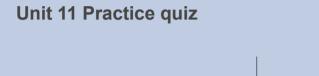
Q)

MST125-25B Home > Weeks 23-24 > iCMA 43

WEEKS -23-24

Book D Unit 11: Eigenvalues





iCMA 43

This item is also available in Weeks 16-17.

Questions



Finish attempt ...

Question 12 Not yet answered

A particle moves in a straight line such that its acceleration when at position $m{x}$ (with respect to a given coordinate system) is given by

$$a=7x^2+3.$$

If its velocity, v, at position x=0 is given by v(0)=2, what is the velocity of the particle when at position x? Give your answer in terms of x.

The velocity is

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