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WEEKS 23-24 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 12 Not yet answered

Marked out of 1.00 | Flag question

A particle moves in a straight line such that its acceleration when at position 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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