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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 **3** **Not yet answered**

Marked out of 1.00   🏳 Flag question

Find the solution of the differential equation

$$\frac{dy}{dx} = \frac{2x+3}{2y} \quad (x \geq 0, y > 0)$$

subject to the initial condition $y(0) = 1$.

Express your answer in explicit form.

The solution is: $y = $ [   ] .

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