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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](#).

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Finish attempt ...

Question 5 Not yet answered

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Find the solution of the differential equation

$\frac{dy}{dx} + x^4 y = 4 x^4 \quad (x > 0)$

with the initial condition $y(1) = e^{-\frac{1}{5}} + 4$.

Express your answer in explicit form.

The solution is: $y =$

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