



You've completed all of the work in this assignment.

8 of 15



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Correct.

Factor and solve.

$$(D^2 + 86.49\omega^2 I) y = 0$$

Choose the correct answer.

$$y = c_1 e^{86.49x} + c_2 e^{-x}$$

$$y = A\cos(9.3\omega x) + B\sin(9.3\omega x)$$

$$y = (c_1 + c_2 x) e^{-9.3\omega x}$$

$$y = c_1 e^{9.3\omega x} + c_2 e^{-9.3\omega x}$$

$$y = (c_1 + c_2 x) e^{9.3\omega x}$$

eTextbook and Media

Attempts: 1 of 3 used

Using multiple attempts will impact your score.

10% score reduction after attempt 2

