



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

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Your answer is correct.

Solve the initial value problem.

$$y^{iv} - 9y'' - 400y = 0,$$

$$y(0) = y'(0) = y'''(0) = 0, y''(0) = 246$$

$$y(x) = 3 e^{5x} + 3 e^{-5x} - 6 \cos(4x)$$



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Attempts: 1 of 3 used

Using multiple attempts will impact your score.

10% score reduction after attempt 2

