



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

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8/8



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Your answer is correct.

Find the ODE for which the given functions are solutions. Find the Wronskian. Show linear independence by using qu and confirm it by Theorem 2.

$$e^{-4.5x}\cos(0.8x), e^{-4.5x}\sin(0.8x)$$

NOTE: Enter exact answers.

The ODE is
$$y'' + 9 y' + 20.89 y$$
 = 0

The Wronskian is $0.8 e^{-9x}$



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Attempts: 1 of 3 used

Assignment 2



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

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