← **Assignment 2**

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

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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 q and confirm it by Theorem 2.

$$e^{-3.7\pi x},\ xe^{-3.7\pi x}$$

NOTE: Enter the exact answers.

The ODE is $\boxed{y'' + 7.4\ \pi\ y' + 13.69\ \pi^2\ y} = 0$ ✔

The Wronskian is $\boxed{e^{-7.4\pi x}}$ ✔

⌨

eTextbook and Media

Attempts: 1 of 3 used

Using multiple attempts will impact your score.
10% score reduction after attempt 2