← Assignment 1

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

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✔ Your answer is correct.

Test the equation below for exactness. If exact, solve. If ı integrating factor as given.

$$e^{-y}dx + e^{-x}(-e^{-y} + 9)dy = 0, \quad F = e^{x+y}$$

$$u(x,y) = \boxed{e^x + 9\ e^y - y} = c \ ✔$$

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