

QUIZ TWO, MTH 205, FALL 007

AYMAN BADAWI

Name _____, Id. Num. _____, Score $\overline{15}$

QUESTION 1. Find an explicit solution on an open interval for $e^{-y} dx + \frac{e^{-x}}{x} dy = 0$

QUESTION 2. Find an explicit solution on an open interval for $xy' + 2x^2y = 4x^2e^{x^2}$.

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