

Name: \_\_\_\_\_

640:244-01 SPRING 2007

Quiz 5

February 28, 2007

1. Solve the initial value problem  $y'' - 2y' - 3y = e^{2t} + \sin t$ ,  $y(0) = 2$ ,  $y'(0) = 1$ .

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Quiz 5

February 28, 2007

1. Solve the initial value problem  $y'' - 4y' + 3y = e^{2t} + \sin t$ ,  $y(0) = 2$ ,  $y'(0) = 1$ .

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Quiz 5

February 28, 2007

1. Solve the initial value problem  $y'' - 3y' - 4y = e^{2t} + \sin t$ ,  $y(0) = 2$ ,  $y'(0) = 1$ .