MthSc 208 (Spring 2011) Worksheet 3a

## MthSc 208: Differential Equations (Spring 2011) In-class Worksheet 3a: $2^{nd}$ order ODEs with constant coefficients

NAME:

Find the general solution to the following 2nd order differential equations.

1. 
$$y'' - 3y' - 4y = 0$$

$$2. \ y'' + 2y' + 2y = 0$$

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$$3. \ y'' + 10y' + 25y = 0$$

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