MthSc 208: Differential Equations (Summer II, 2010)
In-class Worksheet 3a: 2nd order ODEs with constant coefficients

NAME:

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

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

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

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