Math 3280 Worksheet 27:
More second order linear homogeneous ODEs with constant coefficients

Group members (2 to 4): _____

(1) Solve the initial value problem $4y'' - 12y' + 9y = e^t$, $y(0) = 0$, $y'(0) = 1$.

(2) Find the general solution to $y'' + y' + y = \sin(t) + t$.