

Math 3280 Worksheet 17:

More second order linear homogeneous ODEs with constant coefficients

Group members (1 to 3): _____

(1) Solve the initial value problem $4y'' - 12y' + 9y = 0$, $y(0) = 0$, $y'(0) = 1$.

(2) Find the general solution to $y''' + y'' + y' = 0$.