

Math 3280 Worksheet 24:  
More nonhomogeneous linear ODEs with constant coefficients

Group members (2 to 4): \_\_\_\_\_

(1) Find the general solution to the ODE  $y'' + y' = x$ .

(2) Solve the initial value problem  $y'' + y' = x$ ,  $y'(0) = 0$ ,  $y(0) = 0$ .