

Math 3280 Worksheet 29: first-order systems

Group members (2 to 4): _____

- (1) Solve the initial value problem $x'_1 = 6x_1 - 7x_2$, $x'_2 = x_1 - 2x_2$, $x_1(0) = 4$, $x_2(0) = 1$.