

Lecture 35: Review. We went over problems 7, 8 on the Fall 2013 Final. If time had permitted we would also have gone over problem 1, from that exam, as well problems 3,5,9 from the Spring 2012 Final. Problem 1 on Fall 2013 and Problem 3 on Spring 2012 deal with solving exact equations. Problem 7 on Fall 2013 and problem 5 on Spring 2012 deal with inhomogeneous linear systems and Problem 8 on Fall 2013 and Problem 9 on Spring 2012 deal with nonlinear system. In particular I went over how to use nullclines for drawing the direction field.