MATH 225

Topics in Linear Algebra and Differential Equations

Assignment 12

Due Thursday, April 5

Read Section 6.2: “Basic Theory of First Order Linear Systems” of Chapter 6: Systems of First Order Linear Equations

Problems

Maple will be useful for parts of the starred problems.

3.5 Repeated Eigenvalues

Practice Problems: 1*, 3*, 5*, 7*, 9*

Feedback Problems: 3*, 7*