

MATH 226

Differential Equations

Assignment 12

Due Friday, October 28

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*

