

## MATH 226

### Differential Equations

#### *Assignment 12*

*Due Friday, April 8*

**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\*

