

# MATH 226

## Differential Equations

### *Assignment 10*

*Due Friday, October 21*

**Read** Section 3.5: “Repeated Eigenvalues”

### Problems

*Maple* or MATLAB will be useful for parts of the starred problems.

### 3.3 Homogeneous Linear Systems with Constant Coefficients

**Practice Problems:** 1\*, 5\*, 6\*, 10\*, 15\*, 17, 18, 34

**Feedback Problems:** 6\*, 15\*, 18, 34