

## MATH 226

### Differential Equations

#### *Assignment 5*

*Due Friday, September 30*

**Read** Section 2.4: “Differences Between Linear and Nonlinear Equations” and Section 2.5: “Autonomous Equations and Population Dynamics” and continue to work on the MATLAB self-paced tutorials.

### Problems

#### **2.3 Modeling with First Order Equations**

**Practice Problems 2.3: 3, 8, 9, 13, 21**

**Feedback Problems 2.3: 13, 21**