Math 640A **Fall 2002**
Homework 8, due Friday November 8.

1. (25 points) Section 4.7 problem 13.

2. (20 points) Section 5.1 problem 8.

3. (25 points) Do this problem as a Good Problem, paying attention to the *Layout*, *Flow*, *Symbols*, *Logic*, and *Graphs* handouts.

   Section 5.1 computer problem 1. Be sure to graph r_k versus k.

4. (20 points) Section 5.2 problem 1.

5. (10 points) Section 5.2 problem 37 part a.