

Math 640A

Fall 2003

Homework 8, due Thursday 13 November.

1. (20 points) Section 4.7 problems 1 and 2.
2. (25 points) Section 4.7 problem 13.
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.