Review for Final
Math 412, Winter 2003

1. The final will be given from 1:30-3:30, Tuesday, 4/22, in our usual classroom.

2. The exam will be cumulative.

3. That said, we have covered some bit of material since the last test. In particular, chapters 7.1–7.8 will receive more attention then the other material from the course. I estimate that somewhere under half of the problems on the final will be from the material covered since the last test.

4. All homework questions are fair game.

5. You may bring three 3 × 5 note-card to class—your two old cards and a new card.

6. You will not require a calculator for the exam.

7. You will be asked to prove things on the exam.

8. I will be in my office on Thursday 10-3 and Monday from 1pm until 3pm (I might be around later, but that is hit or miss ... try calling or set something up with me beforehand). This will not be a formal review, so you should come with questions.

9. How to study:

   (a) Know what the theorems say, how and why they get used, and in what sorts of proofs they are helpful.

   (b) You should be familiar with the groups which we used over and over again as examples in the lectures.

   (c) Try to understand the big picture, especially for the cumulative portion of the test.