

## Math 431, Assignment #7

*(due 4/12/01)*

This assignment covers sections 4.2, 5.1, 5.2 and 5.3.

Remember, as on the previous assignments, to indicate how many hours you spent on the assignment, and whom you worked with. Also remember to show your work if you want to receive credit.

1. Chapter 4, problem 17.
2. Chapter 5, problem 4.
3. Chapter 5, problem 7.
4. Chapter 5, problem 8.
5. Chapter 5, problem 13.
6. Chapter 5, theoretical exercise 7.
7. Chapter 5, theoretical exercise 8.
8. Chapter 5, theoretical exercise 12.
9. Chapter 5, theoretical exercise 28.

Each problem is worth 11 points. Additionally, you can get up to 5 bonus points for making a good estimate of your raw score (which will lie between 0 and 100).