

## Math 431, Assignment #10

*(due 5/3/01)*

1. Chapter 6, problem 34.
2. Chapter 6, problem 42.
3. Chapter 6, problem 48.
4. Chapter 6, theoretical exercise 18.
5. Chapter 7, problem 6. Also find the variance.
6. Chapter 7, problem 11. Also find the variance in the special case  $p = \frac{1}{2}$ .
7. Chapter 7, problem 15. Also find the variance.
8. Chapter 7, problem 16.
9. Chapter 7, problem 22. Also find the variance.
10. Chapter 7, problem 25.

Each problem is worth 10 points. Additionally, you can get up to 5 bonus points for making a good estimate of your raw score.