

## Assignment 2

due Friday September 24, 2009 at the beginning of the class.

1. Exercises 2.19 (page 98) and 2.39 (page 106).
2. Exercise 2.50 on page 108
3. Exercises 5.27, 5.29, 5.33 (pages 334-334). Answer the questions using the function **pbinom()** in R. You may need to use the normal approximation for the binomial.
4. Solve the problems 6.26, 6.32 on page 371.
5. Solve problems 6.58, 6.59 and 6.71 on page 393. For the first two problems think and draw images to help your reasoning.