

## Homework 8 (Stor 635)

The due date is April 8 (Tuesday), 2008. The homework assignment contains 7 problems concerning regular conditional probabilities and distributions, conditioning on the value of a random variable, and regular conditional densities. Individual work is encouraged but you may also discuss the problems with your classmates or me. Good luck!

*Problem 1.* Exercise 13.7 from Lecture Notes.

*Problem 2.* Exercise 13.8 from Lecture Notes.

*Problem 3.* Exercise 13.9 from Lecture Notes.

*Problem 4.* Exercise 13.10 from Lecture Notes.

*Problem 5.* Exercise 13.11 from Lecture Notes.

*Problem 6.* Exercise 13.12 from Lecture Notes.

*Problem 7.* Exercise 13.13 from Lecture Notes.