

Homework 5

Due: October 13, 2009, beginning of the class

PLEASE READ THE INSTRUCTIONS/SUGGESTIONS WRITTEN IN THE SYLLABUS!
ALL PROBLEMS ARE FROM THE 3rd EDITION OF THE TEXTBOOK.
(GHAHRAMANI: FUNDAMENTALS OF PROBABILITY)

- Hand in the following problems:
 - *Page 119-122:* 4, 14, 16, 17, 29
 - *Page 150-152:* 1, 5, 16
 - *Page 157-158:* 4, 7
- Practice problems (you do not need to hand these in!):
 - *Page 119-122:* 2, 13, 19, 22, 27, 28
 - *Page 150-152:* 4, 6, 7
 - *Page 157-158:* 1, 5, 8, 10

You may also work on any other problem in Sections 3.5, 4.2, 4.3.

DISCLAIMER: It is easy to find the solutions to (some of) these questions. (E.g. the internet, your fellow classmates ...) However, do NOT consult any of these solutions when working on this assignment or you will learn nothing from it and your chance of passing the course will be greatly diminished. If it becomes apparent to the grader that your solution is copied from existing solutions, you will be assigned a grade of zero for lack of originality.

REMINDER: Our first midterm exam will take place on October 13, Thursday (in class). It will cover everything we discussed in class up to Section 4.3. A more detailed description of the topics you are expected to know will be posted on the course web site.