IEOR 3106: Introduction to Operations Research; Stochastic Models
Fall 2006, Professor Whitt

Homework Assignment 2: Thursday, September 14, 2006
More Probability Review

Due on Tuesday, September 26; to be discussed at the recitation on Sunday, September 24. No recitation on Sunday, September 17.

In the Ross textbook, *Introduction to Probability Models*, read the rest of Chapter 2 - Sections 2.5-2.8 - and Sections 3.1-3.5 up to (not including) Example 3.22 on p. 113. To keep the reading under control, Examples 3.13-3.15 on pages 110-116 can be omitted. (The rest of Chapter 3 has interesting material, but we will not cover it.)

Problems from Chapters 2 and 3 of Ross. In all homework, show your work.

  Problem 2.9
  Problem 2.33
  Problem 2.39
  Problem 2.48
  Problem 3.3
  Problem 3.4
  Problem 3.7
  Problem 3.11
  Problem 3.12
  Problem 3.37
  Problem 3.40 (a)

If you want extra practice, do some of the problems with answers in the back.