Readings and Suggested Problems from the Text
Week 8: October 20 to 24

Always read the upcoming sections before class, and reread them after the lecture.

for Monday, October 20

Section 14.4 on pages 237 to 250. Note that the verbal procedure in Section 14.4 is rather neatly summarized in the box on page 250.

Only a quick reading of 14.5 on page 252 is needed.

Look at problems 1 to 5 and 7 in Exercise Set D on pages 250 and 251. Problems 3 and 4 are the key problems.

Look at Review Problems 7 and 8 on page 253. (Both are critically important.)

Extra Problem: The unconditional probability of event A is 1/2. The unconditional probability of event B is 1/3.

Find the chance that at least one of them happens,

1. if A and B are mutually exclusive.

2. if A and B are independent.

for Wednesday, October 22, and Friday, October 24

Sections 15.1 and 15.2 on pages 255 to 259 only up to and including Example 1. The essential information is summarized in the box on page 259.

Look at problems 2 and 5 in Exercise Set A on page 258.

Look at Review Problems 1 through 8 on pages 261 and 262, especially problems 1 and 2. Problem 8 is a somewhat challenging problem. Problem 9 is a review problem from Chapters 13 and 14.

Look at Special Review Problem 20 on page 268.