

Readings and Suggested Problems from the Text

Week 9: October 27 to 31

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

for Monday, October 27

Chapter 16: pages 273 to 284. This chapter sets up the processes that underlie much of statistical theory. The calculations will appear in Chapter 17.

Sections 2 and 4 talk about the connection between a chance process and its box model.

Section 3 is the fundamental idea for many of the setups in the rest of the course.

Look at problems 1 to 4 in Exercise Set A on pages 277 and 278. Problem 4 is a somewhat interesting exercise in critical thinking.

Look at problems 1 to 3 and 5 in Exercise B on pages 280 and 281. The most relevant to the needs of the course are 2 (c) and 3 (b).

Look at Review Problems 1, 2, 5, and 7 on pages 285 and 286.

for Wednesday, October 29

Chapter 17, sections 17.1 to 17.3: pages 288 to 296. Sections 17.1 and 17.2 are fundamental and important for the rest of the course.

Look at problem 1 in Exercise Set A on page 290.

Look at problems 1, 2, 4, 5, and 6 in Exercise Set B on pages 293 and 294. Problem 4 is the key problem.

Look at problems 1 and 2 on pages 296 and 297.

Look at Review Problem 1 on page 304.

Look at Review Problem 12 on page 373.

for Friday, October 31

Chapter 17, sections 17.4 to 17.5: pages 298 to 303. Both of these sections are important for the subsequent chapters.

Look at problem 1 in Exercise Set D on page 299.

Look at problems 1, 2, 3, 6 (a), 7, and 9 in Exercise Set E on pages 303 to 304. (Mainly problems 2 and 6 (a).)

Look at Review Problems 3 and 4 on page 305.

Look at Review Problems 9 and 10 on page 373.

The key problems in Chapter 17 are problems 2 and 3 in Exercise Set E on page 303, and Review Exercise 4 on page 305.