

Readings and Suggested Problems from the Text

Week 10: November 3 to 7

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

for Monday, November 3, and Wednesday, November 5

Section 18.1, pages 308 to 310, is just a brief introduction that describes the historical context.

Chapter 18, sections 18.2, 18.3, 18.4, and 18.6: pages 310 to 318 and 325 to 327. The most important section is 18.4. In addition, pay careful attention to the Central Limit Theorem in the box on page 325.

Look at problems 1 and 2 in Exercise Set A on pages 312 and 314.

Look at problems 1, 2, 5(b), and 6 in Exercise Set B on pages 318 and 319. Pay careful attention to Problem 6 and the discussion in Example 1, pages 317 and 318, regarding the continuity correction. Also, please refer back to the graph on page 44 for visual support and the text in section 3.4 on pages 42 and 43 for conceptual support when deciding on the endpoints.

Look at Review Problem 1 on page 327.

for Friday, November 7 (in Chapter 19)

Chapter 19, sections 19.1 and 19.4: pages 333 to 334 and 339 to 341.

Look at Review Problems 10 and 11 on pages 352 to 353. These two problems give some insight into statistical methods.

for Friday, November 7 (in Chapter 20)

Chapter 20, sections 20.1 and 20.2 on pages 355 to 361. Mainly section 20.2.

In Section 2, always calculate the standard error for the percentage by the method of the technical note on page 362.

Look at problems 1–5 and 8 in Exercise Set A on pages 361 and 362.

Look at Review Problems 1, 2, and 11 on pages 371 to 373.