

Readings and Suggested Problems from the Text

Week 10: April 7 to 16

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

for Monday, April 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 Monday, April 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, 7, 10, and 11 on pages 371 to 373.

for Wednesday, April 9

Chapter 20, sections 20.3 to 20.5: pages 362 to 371. Sections 20.4 and 20.5 are not emphasized.

Look at problems 1, 2, and 4 in Exercise Set B on page 366.

Look at problem 3 in Exercise Set C on page 370. **This problem is of critical importance.**

Look at Review Problems 3 (a)–(e) and 8 on pages 371 and 372.

Look at Special Review Problem 20 on page 570.

for Friday, April 11, and Wednesday, April 16

Chapter 21: pages 375 to 390. Mainly sections 21.1 to 21.3.

Look at problems 1 to 5 and problem 7 in Exercise Set A on pages 379 and 380. Problems 3 and 7 are the key problems.

Look at problems 1, 2, 4–6, and 8 in Exercise Set C on pages 386 and 387. Problems 4–6 are a bit tricky and tend to be confusing.

Look at Review Problems 5–7, and 12 on pages 392 and 393. The key problem is problem 5 (both parts). Problems 6 and 12 are about important fundamental ideas.

Give some extra thought about the issues in problems 6 and 12 on pages 392 and 393.

Look at problem 2 in Exercise Set D on pages 424 and 425.