

Readings and Suggested Problems from the Text

Week 11: November 10 to 14

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

for Monday, November 10

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

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

Look at Review Problems 3 (a)–(e) on page 371.

Look at Special Review Problem 20 on page 570 (important problem).

for Wednesday, November 12

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 5a, 6, 7, and 12 on pages 392 and 393. 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 7 in Exercise Set D on page 425.

for Friday, November 14 (in Chapter 22)

Chapter 22, section 22.5: pages 402 to 403. The other sections of Chapter 22 may be looked over lightly.

Look at problems 2 and 3 in Exercise Set A on pages 403 and 404.

Look at Review Problems 3, 5, and 11 on pages 406 and 407.

Look at Special Review Problem 23 on page 570.

for Friday, November 14 (in Chapter 23)

Chapter 23: pages 409 to 424 (all of it). Use simplified formal in Technical Note (ii) on page 415.

Look at problems 2, 4, 5 (a), 6, 7, and 10 in Exercise Set A on pages 413 and 414. The important problems are 2 (b) and 5 (a).

Look at problems 1, 2, 6 (a), and 7 (a) in Exercise Set B on pages 420 and 421.

Look at problems 1 in Exercise Set C on page 423.

Look at problem 7 in Exercise Set D on page 425.

Look at Review Problems 1 and 10 on pages 425 to 428.

The key problem for this chapter is Review Problem 1 (b) on page 425.