Readings and Suggested Problems from the Text

Week 5: September 29 to October 3

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

for Monday, September 29

Continue in 10.3 with example 2 on pages 166 and 167.

Sections 10.4 and 10.5 on pages 169 to 175. These sections, especially section 10.4, require careful and repeated reading. The concepts are subtle and require some effort to understand. Our text is the unique and primary resource here.

Look at problems 1, 2, and 3 in Exercise Set E on page 175.

Look at Revew Problems 4, 6, and 10 on pages 178 to 180.

Look at Review Problem 12 on page 201.

The ideas of regression effect and regression fallacy are exemplified in problems 1 to 3 on page 175, and in problems 4 (c) and 10 on pages 177 and 178.

for Wednesday, October 1

Chapter 11: pages 180 to 197 (light reading of 11.3)

Look at problem 7 in Exercise Set A on page 184.

Look at probs. 1 to 3 in Ex. Set B on pg. 187. **Problem 1 is key for the chapter.**

Look at problems 1 to 3 in Exercise Set E on pages 197 and 198. (A bit challenging.)

Look at Review Problems 1, 3, 4, 5(optional), and 12 on pages 198, 199, and 201.

for Friday, October 3 (in Chapter 6)

Chapter 6: pages 97 to 104. Of medium importance. This chapter will give you an insight into the main theme of the entire course: chance error.

Look at Review Problems 1 and 4 on page 104.

for Friday, October 3 (in Chapter 7)

Chapter 7: pages 110 to 116. A general review of staight lines: their equations and their graphs.

Look at all problems in Exercise Sets A to E. They constitute a useful review.

for Friday, October 3 (in Chapter 12.1)

Section 12.1 on pages 202 to 205. The methods of the text starting at the Solution to Part (a) on page 205 and continiung to page 207 might be confusing. See my definition sheets for a much better way to solve this problem. (**Avoid the bottom half of page 205 and page 206.)**

Look at problem 3 in Exercise Set A on page 207.

Look at Review Problems 1, 7, and 8 on pages 213 to 218. (The key problem for this section is Review Problem 1.)