

# Math 148 Spring 2016 Homework Three

February 13, 2016

## Reading assignments:

Chapter 8:

The subchapters of special importance are ch. 8.3 and 8.4. (but you can skip the technical note at the end of ch.8.4.

Chapter 9:

Ch. 9.1 tells you some important math operations that have no effect on  $r$  and you should definitely know what they are.

Ch.9.4: Remember the term “ecological correlation” and what it means.

Ch.9.5: Relate its contents to what you learned in ch.2 about confounding variables.

## Written assignments:

Chapter 8:

Review Exercises #2, 3, 5, 7 ,9 on page 135 of the text.

Hand-written OK: #9, show the table that you use to calculate  $r$ .

Must be typed: #2, 3, 5, 7

Chapter 9:

Review Exercises #2, 5, 12 on page 153 of the text.

Must be typed: # 2, 5, 12.