MATH 145: Biostatistics
Assignment #14

To do before class meets on Thurs., Apr. 23:

• **Read** Section 7.2 from the Lock5 text.
  
• Work through the Skill Builder questions in the Exercises of Section 7.2

To do before class meets on Fri., Apr. 24: **Read** Section 8.1 up to the section titled “F-distribution.”

To do before class meets on Mon., Apr. 27:

• **Read** Section 8.1 (the rest).

• Try the Skill Builder questions in the Exercises of Section 8.1.

Exercises to do for Thurs., Apr. 30 (those colored **red** (also underlined) should be written up and submitted at the start of class on that day):

• from the Exercises for Section 7.1: Do Problems 3, 4, 7, 8, 9, 10, 11, 13, 18, 19, 20, 23, 24, and 25.

• from the Exercises for Section 7.2: Do Problems 30, 32, 33, 35, 36, 38, 39, 41, 43, 49, 50, and 54 (you may prefer using the variable EverSmoke instead of PriorSmoke).

• from the Exercises for Section 8.1: Do Problems 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 24, and 25 (read the paragraph prior to Problem 24; the raw data is found in the Lock5withR package’s data frame called LightatNight).