PBIO 294 in-class questions. 10 Sep 2015

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Kruschke chapter 3.5-3.9.

1. Read in the weight data that is posted on webpage as ‘Weight data’.

2. What type of object is the file read in as? If it is not a data frame, coerce it to one.

3. What are object/data types of each of the columns?

4. Plot weight (on y axis) vs height (on x axis) with different colored symbols for each gender.

5. Write a function to calculate ‘10!’, i.e., 10 factorial (10\*9\*8\*...\*1). Show the result for 10 and 20.