PBIO 294 Exercises. 6 Sep 2017

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

Kruschke chapter 3.

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.