Homework 3

DS502/MA543

Your answers will be graded both on your **demonstrated understanding** of the concepts **from the book** and **from the class,** as well as the **clarity of your explanations**.

Please submit your homework online on canvas.wpi.edu before the start of class on ***Thursday, March 19***. Please make sure that all team member names appear on the submission and that every submission is **stand-alone (i.e., does make the grader read or run your code)**! **and don't zip your files**! In addition, for any problem on which you write code, plus submit your code on canvas.wpi.edu. You will **not be graded your programming style**, but having access to your code will allow us to more easily give **partial credit**.

Hint for all of the coding exercises: Be sure to look at the R scripts in the book. They should help a lot.

Note, since this homework only covers one chapter, and overlaps with the midterm, this homework is shorter than the rest.

Homework questions

1. (10 points) Section 6.8, page 259, question 1
2. (10 points) Section 6.8, page 261, question 6
3. (15 points) Section 6.8, page 262-263, question 8
4. (15 points) Section 6.8, page263, question 9