Homework 2

DS502/MA543

So that everyone in the class has the maximum access to background material Homework 2 will focus on problems from the book.   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 Tuesday, February 25. Please make sure that both 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 **online on canvas.wpi.edu** *before the start of class on Tuesday, February 25*. You will **not be graded your programming style**, but having access to your code will allow us to more easily give **partial credit**. You are also welcome to use any of the R scripts in the book. To keep things organized, please upload your R files using the following naming convention:

<Last name person 1>_<First name person 1>_<Last name person 2>_<First name person 2>_HW1_<question number>.R

Homework questions

1. (5 points) Section 4.7, page 168, question 1

2. (10 points) Section 4.7, page 169-170, question 5

3. (5 points) Section 4.7, page 170, question 8

4. (15 points) Section 4.7, page171, question 10

5. (15 points) Section 4.7, page 171-172, question 11

6. (10 points) Section 5.4, page 197, question 1

7. (10 points) Section 5.4, page 197, question 2

8. (15 points) Section 5.4, page 198, question 5

9. (15 points) Section 5.4, page 199, question 6