

Homework 5

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, April 30. Please make sure that both team members names appear on the submission and that every submission is **stand-alone (i.e., does not 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**.

Homework questions

1. (20 points) Section 8.4, Page 332, question 3
2. (20 points) Section 8.4, Page 334, question 9
3. (20 points) Section 9.7, Page 368, question 2
4. (20 points) Section 9.7, Page 369, question 4 (Open ended question)
5. (20 points) Section 9.7, Page 369-370, question 5 (A bit harder than normal)