

# 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 bring the written portion of your answers in **hard copy** to class on Tuesday, Nov 21. 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** In addition, for any problem on which you write code, plus submit your code **by email** to the **before the start of class** on **Tuesday, Nov 21**. 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. Section 8.4, Page 332, question 3
2. Section 8.4, Page 334, question 9
3. Section 9.7, Page 368, question 2
4. Section 9.7, Page 369, question 4 (Open ended question)
5. Section 9.7, Page 369-370, question 5 (A bit harder than normal)
6. Section 10.7, Page 414-415, question 4
7. Section 10.7, Page 417, question 10