

**MATH 371**  
**Homework Assignment #5**

**Due date/time: April 8, 2022/23:59**

- a. Write your solutions on paper or pads, and try to keep solutions for different questions on separate pages.
  - b. Upload scans/photos/pdfs of your solutions to **Assign2** before the due date and time. Make sure to upload solutions to the right slot for each question.
  - c. Submissions after the deadline will not be graded and will result in a 0 mark.
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- 1. (90 points) Exercises 5.8.1, 5.8.2, 5.8.3, 5.8.4, 5.8.7, 5.8.8, 5.8.9. (You may use software packages for your computations and graphing, and submit your codes and graphical outputs if necessary.)
  - 2. (10 points) Matlab question 8.3.3.