## MATH 241 Homework 4

Due: Sunday 3/21 11:59pm to Moodle

| Name:              |                |              |       |
|--------------------|----------------|--------------|-------|
| List the questions | you hope to be | explained in | class |

- Show all work. Incomplete solutions will be given no credit.
- You may prepare either hand-written or typed solutions, but please make sure that they are legible. Answers that cannot be read will be given no credit.
- Textbook problems are numbered according to the 9th edition.
- Read textbook Chapters 4.1 4.4 in the text before you start.

## Textbook Chapter 4

- Problem 1
- Problem 4
- Problem 21
- Problem 25
- Problem 31
- Problem 32
- Theoretical exercise 6

## Optional: if you feel like more practice

These will not be graded, but you are welcome to discuss these with me during the office hour.

- Textbook Chapter 4 Problems: 2, 5-10, 12-13, 15, 17-20, 22-23, 26-29
- Textbook Chapter 4 Theoretical exercise: 2-5