## MATH 241 Homework 2

Due: Sunday 3/7 11:59pm to Moodle

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

- Print out this cover page and staple with your homework.
- 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 Chapter 2 in the text before you start.

## Textbook Chapter 2

- Problem 1
- Problem 8
- Problem 13
- Problem 19
- Problem 27
- Problem 36
- Problem 43
- Problem 47
- Problem 49
- Theoretical exercise 12
- Theoretical exercise 15

## 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 2 Problems: 2, 3, 5, 6, 9-12, 14-16, 18, 20-24, 28-42, 44-46, 48,
- Textbook Chapter 2 Theoretical exercise: 1-3, 6, 7, 10, 11, 13