

MATH 241 Homework 8

Due: Sunday 4/25 11:59pm to Moodle

Name: _____

- 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 5.4, 5.7 in the text before you start.

Textbook Chapter 5

- Problem 15
- Problem 16
- Problem 18
- Problem 20
- Problem 23
- Problem 28
- Problem 37
- Problem 39
- Problem 40
- Theoretical exercise 13 (only part a and b)
- Theoretical exercise 29

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 5 Problems: 17, 19, 21, 24-27, 29-30, 22, 41-42
- Textbook Chapter 5 Theoretical exercise: 9, 10, 12, 14, 15, 18, 27, 30-31