

## 1 Homework 3 (for November 20)

study Chapter 31–3.3 and 4.1 in the book

- Give a (correct) proof of “Corollary” 3.8.
- Exercise 3.7,
- Give a (correct) proof of “Corollary” 3.10.
- Exercise 3.19.
- Exercise 3.21.

## 2 Additional Homework

- Exercise 3.16.
- Exercise 3.19.
- Exercise 3.22.
- Exercise 4.3.
- Exercise 4.4.