

**Functional Analysis — Problem Set 2**  
**Issued: 25.2.10      Due: 8.3.10, in class**

- 2.1.** Conway, page 36, exercise 7.
- 2.2.** Conway, page 36, exercise 11.
- 2.3.** Conway, page 30, exercise 15.
- 2.4.** Conway, page 40, exercise 1.
- 2.5.** Conway, page 40, exercise 4.
- 2.6.** Conway, page 40, exercise 10.
- 2.7.** Conway, page 40, exercise 11.
- 2.8.** Conway, page 44, exercise 4.
- 2.9.** Conway, page 44, exercise 5.
- 2.10.** Conway, page 44, exercise 6.

You can find the problems by looking up Conway's book, 2nd edition, at google books.