## Math 416: HW 10 due Wednesday, April 24, 2024.

**Important Note:** This assignment is due on **Wednesday** not Friday. The same is true for HW 11, which will be due on the last day of class.

Webpage: http://dunfield.info/416

**Final exam reminder:** There will be a combined final exam for sections C13 and D13 of Math 416, which will be held on Thursday, May 9, from 8–11am in 120 Architecture Building. Please check your final exam schedule now and let me know if you have another exam then.

**Office hours:** Here is my schedule for the week of April 22:

- · Monday, April 22, from 2:30–3:30pm.
- · Tuesday, April 23, from 2-3pm.

## **Problems:**

- 1. Section 6.2 of [FIS], Problem 2 parts (b, c, g).
- 2. Section 6.2 of [FIS], Problem 7.
- 3. Section 6.2 of [FIS], Problem 9.
- 4. Section 6.2 of [FIS], Problems 6 and 13 (a-c).
- 5. Section 6.3 of [FIS], Problem 12.
- 6. Section 6.3 of [FIS], Problem 14.
- 7. Section 6.4 of [FIS], Problem 2 parts (a), (c), and (e).
- 8. Section 6.4 of [FIS], Problem 4.