

## OVERVIEW OF CPSC 531F: HOMEWORK PROBLEMS

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Last revised: Friday 9<sup>th</sup> April, 2021, at 18:40

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You may work on homework in groups, **but you must write up your own solutions individually and must acknowledge with whom you worked.** You must also acknowledge any sources you have used beyond the textbooks and other course references. You must use the notation we use in class and/or the course references.

Exercises are from the Supplemental Notes and Homework.

### Homework 1

#### Added on Jan 26:

Type A: 3.2(a), 3.9, 3.14.

Type B (requires a more formal writeup, perhaps a bit more difficult): 3.3, 3.5(a).

Type C (more difficult): 3.8, 3.11, 3.13.

**Added on Feb 4:** Type A: 3.12, 3.2(b,c). Type B: 3.15–3.20.

### Homework 2

#### Added on March 4:

Type A: 3.21, 4.1, 4.2, 4.4, 4.5. Type B: 4.3.

**Added on March 18 before class: Do at least 5 of the following exercises:**

Type A: 4.6, 4.7, 4.9. Type B: 4.8, 4.10, 4.12. Type C: 4.11(b), 4.13, 4.14.

### Homework 3

**Added on April 6 before class: Do at least 1 of the following exercises:**

Type A: 4.18 (part (c) of this exercises is more like a Type B problem). Type C: 4.15.

**Added on April 9: Optional Homework**

Type A: 6.2. Type B: 6.5. Type C: 6.4.

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