



UNIVERSITY OF  
**WATERLOO**

## Examination Midterm Fall 2025 CS 240

### Closed Book

Candidates may bring no aids (no calculators).

Please print in pen:

Waterloo Student ID Number:

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Times: Thursday 2025-10-09 at 16:30 to 18:20 (4:30 to 6:20PM)

Duration: 1 hour 50 minutes (110 minutes)

Exam ID: 6402406

Sections: CS 240 LEC 001,002

Instructors: Arne Storjohann

| Prob. | Max |
|-------|-----|
| 1     | 10  |
| 2     | 8   |
| 3     | 6   |
| 4     | 5   |
| 5     | 6   |
| 6     | 4   |
| 7     | 4   |
| 8     | 4   |
| 9     | 4   |
| Total | 51  |

### Guidelines:

- Closed book exam.
- No aids or calculator allowed.
- Write your answers clearly and legibly in the boxes provided. You should not require extra space. However, if you do need more space, you may use the two pages “Extra page A” and “Extra page B” at the back of the exam, and **indicate clearly on the question page that you have done so.**
- Unless otherwise indicated, you may state any result from lectures without proof.
- Students may not leave the examination room during the first 60 or final 10 minutes.
- Signature