## Assignment 2, CS4384/5349 (due at the beginning of lecture on 10/12)

## Problems with \* are optional for CS4384, but required for CS5349.

- 1 Problem 1(b)(c) (Exercise 2.3)
- 2 Convert the NFA in Problem 1 (Exercise 2.3) into a DFA.
- 3 Problem 2 (Exercise 2.3).
- 4 Problem 3 (b) (Exercise 2.3).
- 5 Problem 3 (c) (Exercise 2.3).
- 6 Problem 2 (b) (Exercise 2.4).
- 7 Problem 1 (b) (Exercise 2.5).
- 8 Problem 3 (c) (Exercise 2.6).
- **9** Problem 4 (Exercise 2.7).
- **10** Problem 1 (b), (c)\* (Exercise 2.8).