

18.034 PROBLEM SET 4

Due date: Friday, March 12 in lecture. Late work will be accepted only with a medical note or for another Institute-approved reason. You are strongly encouraged to work with others, but the final write-up should be entirely your own and based on your own understanding.

Each of the following problems is from the textbook. The point value of the problem is next to the problem.

- (1) (5 points) p. 184, Problem 24
- (2) (5 points) p. 185, Problem 32
- (3) (5 points) p. 206, Problem 22
- (4) (5 points) p. 211, Problem 6
- (5) (5 points) p. 212, Problem 26
- (6) (5 points) p. 221, Problem 6
- (7) (10 points) p. 222, Problem 14
- (8) (10 points) p. 223, Problem 17