

18.100C. Problem Set 4

Due date: March 22 (Wednesday) in recitation or in my office before 3 on due date. Late homeworks will be accepted only with a medical note or for some other MIT approved reason. You may work with others, but the final write-up should be entirely your own and based on your own understanding.

Each problem is worth 10 points.

Problem 1: Rudin: ex. 9 page 79

Problem 2: Rudin: ex. 3 page 98

Problem 3: Rudin: ex. 4 page 98

Problem 4: Rudin: ex. 18, page 100.

Writing assignment: Due Friday, March 24 (the project proposal).

The following problems are recommended for additional practice. They should *not* be turned in with the homework and they will not count towards the homework score. Chapter 3: 8, 10, 13; Chapter 4: 2, 5.