

18.700. Problem Set 7

Due date: November 18 (Friday) in lecture or in my office before noon 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 (for the total homework score, there will be a normalization, so that all psets count equally).

Problem 1: 3.4.10

Problem 2: 3.4.13.

Problem 3: 3.4.14.

Problem 4: 3.5.2. (a),(b),(e)

Problem 5: 3.5.4.

Problem 6: 3.5.12.

Problem 7: 3.5.14.

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. Section 3.4: 1,2(some examples), 5, 7, 11, 12. Section 3.5: 1(some examples), 5, 8, 9, 10, 11.