

18.700. Problem Set 5

Due date: October 24 (Monday) 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 5 points.

Problem 1: 2.2.2. (b) and (c)

Problem 2: 2.2.4. (b)

Problem 3: 2.2.8.

Problem 4: 2.2.10.

Problem 5: 2.3.2. (b) and (e)

Problem 6: 2.3.4.

Problem 7: 2.3.6.

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 2.2: 4(c),7,9. Section 2.3: more determinants (as in 1,2,7), 8,9,10.