

MATH 356, HOMEWORK 1

Due: Friday, February 6 in class.

Homework policy:

- (1) Late homework is not accepted.
- (2) It is fine to discuss the problems with others, but writeups must be individual. If you have received help for solving a problem, then cite your source(s).
- (3) Consider a homework problem as an essay. Explain what you do. Write neatly. It is your responsibility that whoever reads your work will understand and enjoy it!
- (4) Please STAPLE your work!!!

Instructions: Turn in the starred problems, and only the starred problems. All problems are from Rosen's book.

Assignment:

1.3: 7, 8*, 13, 14*, 19, 20, 24, 25, 32

1.4: 4*, 5, 8, 10, 14, 16*, 45

1.5: 5a*, 6, 7, 8*, 9–12, 14, 16, 19, 20, 21, 26, 28

3.1: 3*, 5, 6*, 7, 8*, 12, 16c*, 24

3.2: 7, 10, 12