

MATH 454, HOMEWORK 1

**Due:** Thursday, September 20 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 in plain English. Write neatly. It is your responsibility that whoever reads your work will understand and enjoy it!
- (4) Please STAPLE your work!!!

**2.5:** 3

**2.6:** 7

**2.7:** 12, 15, 22

**2.8:** 3, 9

**2.9:** 3, 5