

MATH 403, HOMEWORK 1

**Due:** Monday, January 30 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).

**1.1:** 10

**1.2:** 38

**1.3:** 10, 28