# MATH 360 — HOMEWORK 1.

due on Friday, January 29.

**Textbook:** "Elementary Classical Analysis", second edition by J. E. Marsden and M. J. Hoffman

**Additional Reading:** "Foundations of Modern Analysis" by J. Dieudonné

# **Topics:**

• Introduction: Sets and Functions

# First Homework Assignment.

## Reading:

• Read the Introduction.

## Exercises: Problems:

• Page 20: problems: 1, 2, 3, 5, 7, 12, 15

The topics and page numbers are from the textbook.