

Problem Set 2

Due: At the Beginning of Class on Friday, September 26

Work all of the following problems. A subset of the problems will be graded. Be sure to adhere to the expectations outlined on the sheet *Guidelines for Problem and Quiz Sets*. All exercises are from the textbook *Proofs and Fundamentals* (Second Edition) by Ethan D. Bloch.

- Exercise 2.3.2
- Exercise 2.3.4
- Exercise 2.3.8
- Exercise 2.4.2
- Exercise 2.4.3
- Exercise 2.4.9 (2) and (4)
- Exercise 2.5.4
- Exercise 2.5.7