

## Quiz Set 4

### For Quiz on Friday, October 24

Work all of the following exercises. A subset of these exercises and definitions from Sections 4.2, 4.3, and 4.4 will be on Quiz 4 to be given October 24. Quizzes will be graded for correctness and clarity. All exercises are from the textbook *Proofs and Fundamentals* (Second Edition) by Ethan D. Bloch.

- Exercise 4.2.3 (1) and (4)
- Exercise 4.2.5
- Exercise 4.2.10
- Exercise 4.2.13 (1) – (4)
- Exercise 4.3.3
- Exercise 4.3.4
- Exercise 4.3.6
- Exercise 4.3.8 (1)
- Exercise 4.4.4
- Exercise 4.4.7