

Quiz Set 2

For Quiz on Friday, September 19

Work all of the following exercises. A subset of these exercises and definitions from Sections 1.5, 2.1, 2.2, and 2.6 will be on Quiz 2 to be given September 19. Quizzes will be graded for correctness and clarity. All exercises are from the textbook *Proofs and Fundamentals* (Second Edition) by Ethan D. Bloch.

- Exercise 1.5.2 (3)
- Exercise 1.5.4 (4)
- Exercise 1.5.6
- Exercise 2.1.1
- Exercise 2.2.2
- Exercise 2.2.3
- Exercise 2.2.5 (1)
- Exercise 2.2.7