

Exercises for Week 2

The work handed in should be entirely your own. You can consult Gamelin and/or the class notes but nothing else. To receive full credit, justify your answer in a clear and logical way. Due Feb. 6.

Reading. Read Sections 1.4-1.7 of the textbook carefully (better before you attempt the homework problems).

1. Section I.4. Exercises 1 (a), (b), (c) 4 (b).
2. Section I.5 Exercises 1 (a), (b), (c), (d), 2 (a), (b), 3.
3. Section I.6 Exercise 1 (a), (c) 4.
4. Section I.7 Exercise 6, 7.