

Exercises for Week 6

The work handed in should be entirely your own. You can consult the textbook and/or the class notes but nothing else. To receive full credit, justify your answer in a clear and logical way. Due Mar. 1.

Reading. Read Sections 2.5, 3.1, 3.2 of the textbook carefully.

1. Section 2.5 Exercise 1, 2 (a), (c), 5, 7, 8 (write out our proof of theorem clearly and make sure you get the $P \Rightarrow Q$ and their inverses right), 10, 11.
2. Section 3.1 Exercise 1, 2, 5