Intro to Mathematical Reasoning (Math 300) – Homework $8^{\rm 1}$

- 1. Exercise 5.2.2
- 2. Prove Theorem 5.2.3
- 3. Problem 5.2.4
- 4. Prove Theorem 5.2.9
- 5. End of chapter 5, problem 1
- 6. End of chapter 5 problem 16. (Note: there is a typographical error in the statement of the problem: in line 2 it should say $\mathcal{F}: \mathcal{B} \longrightarrow \mathcal{A}$.

 $^{^{1}}$ Version 3/9/04