Introduction to Mathematical Reasoning Assignment #8 Due 5/24/06

Reading

• Chapters 13 and 14.

Part I

- **A.** Page 132, Exercises 10.1, 10.2.
- **B.** Page 143, Exercises 11.1, 11.2, 11.5.

Part II

C. Pages 182–187, Problems 9 [Hint: do Exercise 11.1 first], 10, 11, 12.

Part III

With your writing group, write revised drafts of the following proofs. Each group should bring two copies of their writeups to class on Friday, May 26.

- **D.** Assignment #5, Problem II-F.
- \mathbf{E} . Page 118, Problem 20.