

Assignment #2

Due 4/12/06

Reading

- Handout 3.
- Chapters 3 (again), 4.

Part I

- A. Page 29, Exercises 3.2, 3.3, 3.5.
- B. Pages 37–38, Exercises 4.2, 4.3, 4.5.

Part II

For each of the following problems, write a proof in two-column format as we have done in class, using symbols, words, or any appropriate combination thereof. Be sure to include the theorem statement, the given premises, the goal, and the reason for each logical step.

- C. Pages 53–57, #4, 6, 8, 9, 10, 11.