MATHEMATICS 300 — SPRING 1997

Introduction to Mathematical Reasoning

Instructor: H. J. Sussmann

HANDOUT NO. 2. January 30, 1997

READING ASSIGNMENTS SO FAR

- For the week of January 28 and 30, you have to read *all of Chapter 1.* Plus, of course, the first handout.
- For the week of February 4 and 6, you have to read *Sections 1, 2 and 3 of Chapter 2.*

HOMEWORK ASSIGNMENTS SO FAR

(1) *Due Tuesday, January 28.* Page 14, Problem 4; Page 15, Problem 7; Page 26, Problem 10; Page 27, Problem 11; Page 37, Problems 2 and 8.

(2) *Due Tuesday, February 4.* Page 14, Problem 5; Page 47, Problems 1 (parts (a), (j), (q)), 2, and 3; Page 48, Problems 5 (parts (a), (c)) and 7; Page 49, Problems 11 and 12.

TWO GENERAL COMMENTS ON THE FIRST HOMEWORK ASSIGNMENT

(1) I have the distinct impression that many people are ignoring the fairly clear and detailed instructions about the homework that were given in the first handout. **The instructions are meant to be taken seriously. Please do so. This time, and this time only,** I will make an exception to the rule that says that **assignments that fail to meet the specifications spelled out in the first handout will be marked "unacceptable" and returned unread.** This rule is clearly stated in the handout, so the only excuse you may have for not following is that you did not read the handout. But **that is not a valid a excuse**, because **you have to read the handout.**

Starting with Homework assignment No. 2, **there will be no more exceptions to this rule.**

(2) I also have the distinct impression that many people are not reading the book carefully, in particular not reading the problem statements. It seems to me that, when looking at the statement of Problem 8 in Page 37, most people did not look at the **words**, and that must be why almost everybody got it wrong.