MATHEMATICS 300 — FALL 1999

Introduction to Mathematical Reasoning

H. J. Sussmann

HANDOUT NO. 7 *(November 1, 1999)*

READING FOR THE FIRST SIX WEEKS OF CLASS

(that is, for the period from September 2 to November 11)

- the book's "Preface for the Student,"
- the book's Chapters 1 and 2, and the first two sections of Chapter 3 (up to page 65);
- the instructor's Handouts Nos. 1, 2, 3, 4, 5, 6 and 7.

THE SECOND ROUND OF THE FIRST MIDTERM TEST

You all have a chance to retake the first midterm exam on

Wednesday, November 3, 4th period.

(Go to the Mathematics office, Hill 303, at 1:10pm, and they will tell you where to go.)

The test will consist of **FIVE** problems (and you will be asked to do all five of them, rather than choose four as in the first round). Three of the five problems will be identical to problems that you had in the first round. The other two problems will be new.

HOMEWORK ASSIGNMENT NO. 6

This assignment is due on Thursday November 11.

- Book, problems 3.1, 3.2, 3.4, 3.5, 3.9, 3.11.