MATHEMATICS 300 — FALL 2019 Introduction to Mathematical Reasoning H. J. Sussmann

HOMEWORK ASSIGNMENT NO. 6, DUE ON WEDNES-DAY, NOVEMBER 13

This assignment was originally due on Monday November 11, but the deadline has been moved to Wednesday November 13.

- 1. Problems that you should do at home and know how to do: **all** the problems (that is, problems 51 to 79) in the induction chapters (that is, chapters 11, 12, 13 and 14) of the lecture notes, version of November 4.
- 2. Problems for you to hand in: Problems 65, 68, 69, 70, 71, 74, 75, 76, 77, 78, and 79. (NOTE: This looks like lots of problems, but most of them are very short.)