## MATHEMATICS 300 — FALL 2017

Introduction to Mathematical Reasoning
H. J. Sussmann

## HOMEWORK ASSIGNMENT NO. 5, DUE ON WEDNESDAY, OCTOBER 11

- 1. Problems 42, 44, 45 (part 2 only), 46, 47, 48, 49, 50, 51, 53, and 54 from the fifth set of lecture notes.
- 2. Answer Question 5 in the notes, Part V.

If you think these are too many problems, do not worry: most of the problems are very short.