

MATHEMATICS 300 — SPRING 2015

Introduction to Mathematical Reasoning

H. J. Sussmann

HOMEWORK ASSIGNMENT NO. 3, DUE ON TUESDAY, FEBRUARY 10

- 1.** Problem 1 of the notes for Lecture 5 (on page 3 of the notes).
- 2.** Problem 2 of the notes for Lecture 5 (on page 7 of the notes).
- 3.** Problem 4 of the notes for Lecture 5 (on page 12 of the notes).
- 4.** Problem 5 of the notes for Lecture 5 (on page 14 of the notes).
- 5.** Problem 9 of the notes for Lecture 5 (on page 16 of the notes).
- 6.** Problem 11 of the notes for Lecture 5 (on page 17 of the notes).
- 7.** Problem 12 of the notes for Lecture 5 (on page 17 of the notes).
- 8.** Problem 16 of the notes for Lecture 5 (on page 18 of the notes).
- 9.** Problem 17 of the notes for Lecture 5 (on page 18 of the notes).