

MATHEMATICS H311 — FALL 2015

H. J. Sussmann

HOMEWORK ASSIGNMENT NO. 4, DUE ON FRIDAY, SEPTEMBER 25

The following is a list of 9 problems that I strongly recommend for you to do. The problems labeled “TO HAND IN” are the ones you are asked to hand in as Homework assignment No. 4.

1. **(TO HAND IN.)** Book, Exercise 2.5.1 on page 65.
2. **(TO HAND IN.)** Book, Exercise 2.5.2 on page 65.
3. **(TO HAND IN.)** Book, Exercise 2.5.3 on page 65.
4. Book, Exercise 2.5.4 on page 65.
5. **(TO HAND IN.)** Book, Exercise 2.5.5 on page 66.
6. Book, Exercise 2.5.6 on page 66.
7. Book, Exercise 2.5.7 on page 66.
8. **(TO HAND IN.)** Book, Exercise 2.5.8 on page 66.
9. **(TO HAND IN.)** Book, Exercise 2.5.9 on page 66.