MATHEMATICS 477 — SPRING 2005

H. J. Sussmann

- The **first midterm exam** is going to be on **Thursday, March 3**.
- You can find a **syllabus** for the course at the Web site

  http://www.rci.rutgers.edu/ yzhuang/math/477-s-03.html

  (NOTE: That syllabus corresponds to a section taught in 2003, so the dates of the lectures are not the same as ours.)
- **Homework assignment No. 1, due on Thursday January 27:**
  1. Book, pages 15 to 18, problems 3, 15, 24, 26, 32.
  2. Book, pages 18 to 22 (theoretical exercises), problems 10 and 12.
- **Homework assignment No. 2, due on Thursday February 3:**
  1. Book, pages 53 to 58, problems 2, 3, 5, 6, 8, 16, 29, 47.
  2. Book, pages 59 to 61 (theoretical exercises), problems 6, 11, 18.
- **Homework assignment No. 3, due on Tuesday February 15:**
  1. Book, pages 104 to 115, problems 4, 19, 49, 50, 55.
  2. Book, pages 115 to 119 (theoretical exercises), problems 3, 6, 7, 10.
- **Homework assignment No. 4, due on Thursday February 17:**
  1. Book, pages 171 to 180, problems 2, 3, 7, 8, 15, 18.
  2. Book, pages 180 to 184 (theoretical exercises), problems 1, 3, 4.
- **Homework assignment No. 5, due on Thursday February 24:**
  1. Book, pages 171 to 180, problems 22, 23, 25, 30, 34, 36.
  2. Book, pages 180 to 184 (theoretical exercises), problem 15.