

# 計算理論 Theory of Computation (705 30400)

## Homework 5

Due 2:20 pm, May 28, 2008

1. Exercise 6 (a), (b), p. 284.
2. Exercise 1 (a), (b), (c), (d), p. 295-296.
3. Exercise 2 (a), (b), (c), p. 296.
4. Exercise 3 (a), (b), p. 296.
5. Exercise 2 (a), (b), (c), (d), p. 307-308.

## 1 PLEASE NOTE, NO EXCEPTION

- Homework is due **before the class begins** on May 28, 2008.
- Homework must be **neatly written (typeset preferred) and handed in a hardcopy**.
- You are expected to do the homework by yourself. Discussion among peers is encouraged but **copying from others is a shame**.

## 2 Announcement I

- The teaching assistant of this course: Mr. Darren Lin (林瑞億 先生).
- Office: 教學館 222A 室 .
- E-mail: darren@cabin.idv.tw .

## 3 Announcent II

- Instructor e-mail: trc@iis.sinica.edu.tw .
- office hour: Friday 15:00 – 17:00 at Room 716 in Management Building I; also by appointment.
- office phone numbers: 02-3366-1200 ext. 20 (Friday 3-5 pm only), 02-2788-3799 ext. 1608 (Academia Sinica).