

# 計算理論 Theory of Computation (705 30400)

## Homework 3

Due 3:30 pm, April 14, 2010

1. Exercise 1, p. 77.
2. Exercise 2, p. 84.
3. Exercise 4, p. 84.
4. Exercise 5, p. 85.
5. Exercise 8, p. 85.
6. Exercise 1, p. 87.
7. Exercise 3, p. 87.
8. Exercise 2, p. 94.
9. Exercise 8, p. 94.
10. Exercise 9, p. 94.

## 1 PLEASE NOTE, NO EXCEPTION

- Homework is due **before the class begins** on April 14, 2010.
- Homework must be **computer typeset or neatly written**. Hand in **hardcopy**.
- You are expected to do the homework by yourself. Discussion among peers is encouraged but **copying from others is a shame**.