On-Line Algorithms – F03 – Note 3

Lecture, February 14

We finished chapter 1 in the textbook and covered through section 2.2 of chapter 2.

Lecture, February 21

We will finish chapter 2 and possibly begin on chapter 6. During the second hour, Kim Skak Larsen will lecture on chapter 3.

Lecture, February 28

Kim Skak Larsen will finish chapter 3 and begin on chapter 4. During the second hour, I will continue with chapter 6.

Problems for Wednesday, February 26

1. Do Exercise 2.4 for $p \in (0, 1/2)$. It doesn't seem easy to get the result 2 for $p \geq 1/2$. Can you get it?

2. How do you define BIT and COMB in the dynamic model?

3. Do Exercise 2.5 in the textbook.

4. Do Exercise 3.2 in the textbook.

5. Do Exercise 3.3 in the textbook.

6. Do Exercise 3.6 in the textbook.

7. Do Exercise 3.7 in the textbook.

8. Do Exercise 3.8 in the textbook.

9. Do Exercise 3.9 in the textbook.