

On-Line Algorithms – F17 – Lecture 11

Lecture, March 14

In section 2 of “The relative worst order ratio applied to paging”. we initially only considered definitions 1 and 2 and skipped the others. Next we covered up through Corollary 3 of section 4, and introduced section 6. Note that the slides are available through the course homepage.

Lecture, March 28

(Note that problems originally scheduled for March 28 will be discussed on March 29.) We will cover section 6, section 3, the definitions for relatedness and weakly comparable in section 2 and Theorem 7 of section 5 of “The relative worst order ratio applied to paging”.

Lecture, March 31

we will cover Theorem 8 in section 5 of “The relative worst order ratio applied to paging”. We will cover sections 10.1 and 10.4 of chapter 10 in the textbook.

Problems for April 4

1. Problems that we didn’t finish from March 29. There will probably be time for more lecture.