

DM538 – Weekly Note 10

Lecture, week 47

Monday, November 19

- Cormen, Leiserson, Rivest, Stein: Introduction to Algorithms, 3rd ed.
 - Section 5.3: Randomly permuting arrays
- Kleinberg and Tardos: Algorithm Design (photocopies)
 - Section 13.1: Contention Resolution
 - Section 13.2: Global Minimum Cut

Exercises, week 47

Thursday, November 22

- Section 7.2:
 - Exercises 20, 24, 26 a)-c), 36
- Exam January 2012:
 - Problem 1
- Cormen, Leiserson, Rivest, and Stein: Introduction to Algorithms, 3rd ed.
 - Exercises 5.3-2, 5.3-3, 5.3-4

Lecture, week 48

Tuesday, November 27

Kleinberg and Tardos: Algorithm Design (photocopies)

- Part of Section 13.3: Collecting coupons
- Section 13.4: MAX 3-SAT
- Section 13.5: Median finding and Quicksort