

DM19 – Algorithms and Complexity – E03 – Lecture 15

Announcement

If you have not already done so, sign up for the day you want your DM19 exam in the departmental office.

Announcement

Paul Medvedev will hold a review session for the exam on January 28, 12:15 in U42.

Lecture, December 8

We covered tabu search and ant systems as examples of heuristics. Then we began on on-line algorithms from: <http://www.uni-paderborn.de/fachbereich/AG/agmadh/WWW/english/scripts.html#Albers>

We covered up through the first part of Theorem 5, showing that the amortized number of faults by OPT is at least $c/2$ per phase, where c is the number of clean pages in a phase.

Lecture, December 15

We will continue with on-line algorithms.