Institut for Matematik og Datalogi
Syddansk Universitet

May 16, 2008
JFB

Cryptology – F08 – Week 15

Announcement 1

There will be a "pizza-meeting" for all students at IMADA on Thursday, May 22 at 16:15 in room U49. At the meeting IMADA will give general information about the bachelors and masters studies, and specific information on the elective courses planned for the next semester. The meeting will end with a free pizza, beer, and soft drink session.

Announcement 2

Instruktorater:

Hjælp dine medstuderende, dygtiggør dig selv og få penge for det. Søg I dag!

Der er ofte gode muligheder for at få et instruktorat, selvom man ikke er langt henne i studiet. Se nærmere information på

`http://www.jobs.sdu.dk/vis_stilling.php?id=4299&lang=da`

Hvis du allerede er ansat som instruktor i foråret 2008, leverer du ansøgning om tildeling af timer ind på IMADAs sekretariat (se opslaget vedr. bilag mm.)

Hvis du har spørgsmål, så henvend dig gerne på IMADA.

ANSØGNINGSFRIST: **28. maj 2008 kl 12:00**.

Lecture, May 13

We covered sections 10.1, 10.2, and 10.5.4 of chapter 10, section 11.2 of chapter 11, and section 13.1 of chapter 13.

Lecture, May 15

We covered quantum cryptography from Charles H. Bennett, Franois Bessette, Gilles Brassard, Louis Salvail, and John Smolin, "Experimental Quantum Cryptography", J. of Cryptology 5, 1992. This can be found through a link on the course's homepage. We also began on quantum computation.

Lecture May 21

We will introduce quantum computation and Shor's factoring algorithm from de Wolf's survey, which can be found through a link on the course's homepage. We may also cover up through section 13.2.1 in chapter 13 and up through Theorem 10.4 in section 10.4 in the textbook