

Random matrices and communication systems

Summer semester 2006-2007

Course information

Class web site: <http://ipg.epfl.ch/doku.php?id=en:courses:2007-2008:rm>

Lecturer: Olivier Lévêque, olivier.leveque@epfl.ch, 021 693 81 12, INR 132.

Schedule:

The **lectures** take place on Monday and Wednesday, running non-stop from 10:15 AM to 11:30-11:45 AM, in room INR 113.

The **tutorial sessions** take place on Wednesday, from 11:45 AM to 1:00+ PM, in room INR 113.

Office hours: Monday, from 2:00 PM to 4:00 PM.

Lecture notes will be available on the course web page.

Homeworks will be graded in the following manner:

good (2 points) / sufficient (1 point) / insufficient (0 point)

For the **final exam**, students will be asked to make a presentation + to write a small report on a research topic chosen from one of the **projects** listed on the class web page.

Grading policy: homeworks 30%, project 70%.