

Course SF3707

Riemann-Hilbert methods in asymptotic analysis.

Lecturers

Maurice Duits (examiner) and Benjamin Fahs

Activities

The course had 10 lectures, grouped in four parts (following a 3+2+2+3) scheme. After that we had 4x 45 presentations by the students.

Examination

Students worked in pairs and read a research paper that was provided to them. These papers were presented in the classroom with 45 minute presentation. They also had to write a report on the paper.

Grade result

There were 8 student that all passed the course.

Evaluation

The setup of the course was better than the version that was given four years ago. This seems to be due to a better selection in topics (General Theory, Painleve II, Toeplitz Determinants, Orthogonal Polynomials). The high level of presentations and reports were an indication that students worked hard and with enthusiasm. If the course would be graded on A-F scale, they would all be A. This made it very satisfactory to teach.