

Jarní škola 2012: program

Friday, March 23

- 10:30 opening
- 10:45 Lattices - Introduction (Tomáš Koblár)
- 11:30 coffee break
- 11:45 Lattices - SIS and LWE lattice problems (Marcel Šebek)
- 12:30 lunch

- 14:00 Lattice-based cryptography (Milan Boháček)
- 14:45 Non-standard methods - Three worlds (Petr Glivický)
- 15:30 coffee break
- 15:45 Non-standard analysis (Petra Kuřinová)
- 16:30 Non-standard topology (Adam Ráž)

- 18:30 supper
- 19:30 Rational points on Shimura curves (Carlos de Vera)

Saturday, March 24

- 08:00 breakfast
- 09:00 Hadamard matrices (Monika Seidlová)
- 09:45 Hadamard transform (Kateřina Teplá)
- 10:30 coffee break
- 10:45 Hadamard codes (Ludmila Divišová)
- 11:30 Every finite division ring is a field (Martin Maxa)
- 12:30 lunch

trip

- 18:00 supper
- 19:00 RFID Wormholes (Tomáš Rosa)
- 20:00 (Marian Kechlibar)

Sunday, March 25

- 08:00 breakfast
- 09:00 Permutation groups I (Josef Dvořák)
- 09:45 Permutation groups II (Miška Seifrtová)

10:30 coffee break
10:45 Permutation groups III (Michal Szabados)
11:30 Algorithms for permutation groups I (Adéla Skoková)
12:30 lunch

14:00 Algorithms for permutation groups II (Petr Nižnanský)
14:45 Algorithms for permutation groups III (Michal Hrbek)
15:30 coffee break

football match

18:30 last supper

Monday, March 26

08:00 breakfast
09:00 Hilbert's 3rd problem: Decomposing polyhedra (Vojtěch Luhan)
09:45 Geometric algebra I (Veronika Heglasová)
10:30 coffee break
10:45 Geometric algebra II (Ján Jančo)
11:30 Geometric algebra III (Renáta Ševčíková)
12:30 lunch