

WDS - M, 4. 6. 2018, lecture room K6

Conference schedule

| Time *) | Speaker/Programme | Stud. Yr. | Lecture title |
|--------------------------|------------------------|-----------|---|
| 9 : 00 - 9 : 05 | Opening | | |
| 9 : 05 - 9 : 25 | Ing. Magdaléna Tinková | 4M1 1 | Indecomposable integers and universal quadratic forms |
| 9 : 25 - 9 : 55 | RNDr. Adam Bartoš | 4M2 4 | Borel complexity up to the equivalence |
| 9 : 55 - 10 : 20 | Mgr. Filip Beran | 4M8 1 | Structural mathematics and its teaching |
| 10 : 20 - 10 : 50 | Coffee Break | | |
| 10 : 50 - 11 : 15 | Mgr. Samuel Hudec | 4M9 3 | Generalizations of the LASSO penalty |
| 11 : 15 - 11 : 40 | Mgr. Vít Kubelka | 4M9 2 | Infinite-dimensional Kalman-Bucy filter |
| 11 : 40 - 12 : 00 | Mgr. Robert Navrátil | 4M9 1 | Maximum Volatility Portfolio |
| 12 : 00 - 12 : 25 | Mgr. Daniela Flimmel | 4M9 1 | Selected methods for asymptotic inference of stochastic geometry models |
| 12 : 25 - 14 : 00 | Lunch Break | | |
| 14 : 00 - 14 : 20 | Mgr. Ondřej Bartoš | 4M6 1 | Goal-oriented error estimates |
| 14 : 20 - 14 : 45 | Mgr. Tomáš Gergelits | 4M6 5 | From numerical solution of PDEs to graph theory |
| 14 : 45 - 15 : 10 | Mgr. Martin Holeček | 4M6 2 | Towards topics of deep learning |
| 15 : 10 - 15 : 40 | Coffee Break | | |
| 15 : 40 - 16 : 00 | Mgr. Mark Dostalík | 4F11 1 | Nonlinear stability of a viscoelastic fluid |
| 16 : 00 - 16 : 25 | Mgr. Tomáš Los | 4F11 1 | On three dimensional flows of Bingham fluids with variable treshold |
| 16 : 25 - 16 : 50 | Mgr. Erika Maringová | 4F11 3 | On mathematical models capturing flows of non-Newtonian fluids |
| 16 : 50 - 17 : 15 | Mgr. Karel Kadlec | 4M9 6 | Controlled stochastic evolution equations with Levy noise in Hilbert spaces |
| 17 : 15 - 17 : 45 | Aftermath | | |

*) All speaker schedules include 5 minutes discussion time