

Vorträge

Montag, 9. Jänner 2012 bis Dienstag, 28. Februar 2012, Erwin Schrödinger Lecture Hall, Boltzmanngasse 9, 1090 Wien

ESI Workshop

Automorphic Forms: Arithmetic and Geometry

J.W. Cogdell, C. Moeglin, G. Muic, J. Schwermer

Dienstag, 31. Jänner 2012, ab 14:00 Uhr, Seminarraum C 207, UZA 4

Geometry and Analysis on Groups – Research Seminar

Dominik Gruber: “Graphical small cancellation groups”

organized by G. Arzhantseva, D. Osajda

<http://www.mat.univie.ac.at/~dosaj/GGTWien/Seminar.html>

Dienstag, 31. Jänner 2012, ab 15:00 Uhr, D 103, UZA 4

Arbeitsgemeinschaft Biomathematik

Nick Barton: „Adaptation under weak selection”

Donnerstag, 2. Februar 2012, von 17:00 Uhr bis 18:30 Uhr, Seminarraum C 209

Vortrag im Rahmen des Seminars Finanzmathematik

Johannes Muhle-Karbe: “Portfolio choice with small transaction costs and binding leverage constraints.”

Abstract: Constantinides (1986) observed that "transaction costs have a first order effect on asset demand". On the other hand, he found that their welfare impact is typically small, since "a small liquidity premium is sufficient to compensate an investor from deviating significantly from the target portfolio proportions". Starting from the work of Shreve and Soner (1994), these numerical results have been made precise in an asymptotic sense: deviations from the optimal frictionless portfolio are of order $\sqrt[3]{\epsilon}$ as the spread ϵ becomes small, but the corresponding liquidity premium and utility loss are only of order $\epsilon^{2/3}$. In the present study, we discuss how these results change if exogenous portfolio constraints limit the investor's position in the risky asset. This is joint work with Ren Liu.

Freitag, 3. Februar 2012, ab 16:00 Uhr, Erwin Schrödinger Lecture Hall, Boltzmanngasse 9, 1090 Wien

ESI Seminar

Prof. Stefan Hollands: “Black holes and Extra Dimensions”