

Vorträge

Mittwoch, 21. April 2010, 16:15 Uhr – 16:45 Uhr, C 209, UZA 4
(15:45 Uhr bis 16:15 Uhr: K & K im Common Room)

Mathematisches Kolloquium

Prof. Giedrius Alkauskas (BOKU Wien): „Fredholm determinants, trace formulas and the eigenvalues of the Gauss-Kuzmin-Wirsing operator“

Abstract :

The Mayer-Ruelle operator is a central object in analytic number theory. The Fredholm determinant of its shift is the Selberg zeta function, which encodes information about real quadratic fields. This operator also encodes the non-trivial zeros of the Riemann zeta function. The trace of this operator can be given explicitly. The special case of Mayer-Ruelle operator is the celebrated Gauss-Kuzmin-Wirsing operator, which is intricately related with regular continued fractions. In this talk, we will present recent results on the eigenvalues of this operator.

(Dekan Univ.-Prof. Dr. Rindler)

Dienstag, 20. April 2010, von 11:15 Uhr – 12:45 Uhr, Seminarraum S1, Althanstraße 12-14, 1090 Wien

Complex Analysis Seminar:

Dr. Klaus Gansberger: “The canonical solution operator to $\bar{\partial}$ in weighted spaces in \mathbb{C}^n ”

Link: <http://plone.mat.univie.ac.at/research/groups/scv/abstracts10S/04-20-10/>

Dienstag, 20. April 2010, ab 15:00 Uhr, Seminarraum D 101, UZA 4

Vortrag - Finanzmathematik

Paul Krühner (Christian Albrechts-Universität zu Kiel): „On a Heath-Jarrow-Morton approach for stock options“

Dienstag, 20. April 2010, ab 15:00 Uhr, Seminarraum D1.03, UZA 4

Arbeitsgemeinschaft Biomathematik:

Matan Shenhav (Universität Wien): „Games on graphs“

Freitag, 23. April 2010, ab 12:15 Uhr, TU, Institut für Diskrete Mathematik und Geometrie, Freihaus, grüner Turm (A), 5. Stock, kleiner Seminarraum 104, Wiedner Hauptstraße 8 – 10, 1040 Wien

Algebra Seminar

Michael Pinsker: TBA

Link: <http://dmg.tuwien.ac.at/nfn/>

Freitag, 23. April 2010, ab 17:00 Uhr, ESI Boltzmann Lecture Hall, Boltzmannngasse 9, 1090 Wien

Seminar: “Quantization Results in Geometric Analysis“

Prof. Michael Struwe (ETH Zürich)

organized by K. Schmidt, J. Schwermer, J. Yngvason