

Vorträge

Mittwoch, 9. Juni 2010, ab 15:05 Uhr

Olga Taussky-Todd Seminarraum (C 209), UZA 4

Mathematisches Kolloquium

Prof. Wolfgang Stummer (Universität Erlangen)

“Einsatzmöglichkeiten von verallgemeinerten Entropien bei der Analyse von unsicherheitsbehafteten Daten”

(16:00 Uhr bis 16:30 Uhr: K & K im Common Room)

Dekan Univ.-Prof. Dr. Harald Rindler, Univ.-Prof. Dipl.-Ing. Dr. Otmar Scherzer

Mittwoch, 9. Juni 2010, ab 16:30 Uhr

Olga Taussky-Todd Seminarraum (C 209), UZA 4

Mathematisches Kolloquium

Prof. Armengol Gasull (Universitat Autònoma de Barcelona, Catalonia)

“On the dynamics of the Lyness recurrences”

Abstract:

The Lyness recurrence, $x_{n+2} = (a + x_{n+1})x_n$; has been extensively studied during these last years and it is now almost completely understood in its main features. We present an overview of the known results together with some results that we have recently obtained. More concretely we face the following two questions:

- When a ; x_0 and x_1 are rational numbers, which are the possible periods for the periodic sequences generated by the recurrence? We solve this question, and as a consequence, a conjecture of Zeeman about the non-existence of 9-periodic rational recurrences for this recurrence.
- Are there different behaviors when one studies the non-autonomous Lyness recurrence $x_{n+2} = (a_n + x_{n+1})x_n$; where a_n is a m -periodic sequence?

Dekan Univ.-Prof. Dr. Harald Rindler, Univ.-Prof. Adrian Constantin, PhD

Montag, 7. Juni 2010, ab 10:30 Uhr bis Freitag, 11. Juni 2010 ab 10:30 Uhr, ESI Boltzmann Lecture Hall, Boltzmannngasse 9, 1090 Wien

ESI Workshop: “Matter and Radiation“

organized by V. Bach, J. Fröhlich, J. Yngvason

Link: <http://www.esi.ac.at/further/FBY.pdf>

Donnerstag, 10. Juni 2010, von 12:00 Uhr bis 13:00 Uhr, Seminarr. S1, Althanstraße 12-14, 1090 Wien

Algebra Kolloquium

Ao. Univ.-Prof. Mag. Dr. Markus Fulmek: „Bijektive Beweise für Identitäten von Schur-Funktionen“

Link: <http://plone.mat.univie.ac.at/vortrage/ak>

**Donnerstag, 10. Juni 2010, ab 17:00 Uhr, ESI Boltzmann Lecture Hall, Boltzmannngasse 9, 1090 Wien
Summer Term 2010**

George Ellis (University of Cape Town): “The Crystallizing Block Universe”

**Donnerstag, 10. Juni 2010, 17:15 Uhr bis 18:00 Uhr, Olga Taussky-Todd Seminar. (C 209), UZA 4
(Kaffeejause: 17:00 Uhr bis 17:15 Uhr im Common Room)**

Dissertantenkolloquium

Sascha Biberhofer: tba