Fakultät für Mathematik

Vorträge

Mittwoch, 5. Juni 2013, ab 16:15 Uhr, Olga Taussky-Todd Raum (C 209), UZA 4
Mathematisches Kolloquium
Prof. Dr. Clemens Heuberger (Alpen-Adria Universität Klagenfurt):
„Asymptotic and probabilistic analysis of minimal redundant digit expansions"

Abstract:
We study digit expansions which allow an efficient computation of scalar multiplications in abelian groups such as the point group of an elliptic curve. Choosing larger digit sets leads to fewer expensive curve operations at the cost of additional precomputation effort. Apart from binary expansions we also study expansions with imaginary quadratic bases which act on the curve as the Frobenius endomorphism. The number of group additions corresponds to the weight of the digit expansion, i.e., the number of non-zero digits. Under suitable probabilistic models, we analyse the weight of a random digit expansion. We show that asymptotically, the weight is normally distributed.

15:45 Uhr – 16:15 Uhr K & K (Common Room)

Univ.-Prof. Dr. Christian Krattenthaler, Dekan Univ.-Prof. Dr. Harald Rindler

Mittwoch, 5. Juni 2013, von 15:00 Uhr bis 15:45 Uhr, Seminarraum C 209, UZA 4
Lectures for Everybody
Andreas Cap: „Distributionen, Mechanik und G_2"
Organized by H. Hauser

Montag, 3. Juni 2013, von 10:00 Uhr bis 11:00 Uhr, bis Freitag, 7. Juni 2013 von 10:00 Uhr bis 11:00 Uhr, Erwin Schrödinger Lecture Hall, Boltzmanng. 9, 1090 Wien
ESI Mini Lecture Course
Prof. Vladimir Korepin (C.N. Yang Inst. for Theoretical Physics, State Univ. of New York, Stony Brook, U.S.A.): "The Algebraic Bethe Ansatz"
(Details siehe Attachment)
Organized by: J. Schwermer

Montag, 3. Juni 2013, von 10:30 Uhr bis 12:00 Uhr, Erwin Schrödinger Lecture Hall, Boltzmanng. 9, 1090 Wien
ESI Lectures
Prof. Sauro Succi (IAC-CNR, Rome): "A crash-course on lattice Boltzmann (in his own city!)
Organized by: J. Schwermer

Mittwoch, 5. Juni 2013, ab 11:15 Uhr, Seminarraum, Alserbachstr. 23, 1090 Wien
NuHAG-Seminar
Karlheinz Gröchenig: tba
Link: http://www.univie.ac.at/nuhag-php/home/seminar.php?abstract=Y&id=2514

Mittwoch, 5. Juni 2013, ab 14:00 Uhr, Erwin Schrödinger Lecture Hall, Boltzmanng. 9, 1090 Wien
ESI Seminar
Prof. Ron Donagi (U Penn): „Supermoduli Space is not projected"
Organized by: L. Katzarkov

Donnerstag, 6. Juni 2013, von 16:00 Uhr bis 18:00 Uhr, Josephinum, SR (Zi. O2.101), Währingerstr. 25, 1090 Wien
KGRC Research Seminar
Yann Strozecki: „Simple stochastic games: a state of the art"
http://www.logic.univie.ac.at/Current_talk.html