



Department of Mathematics
Seminars and Colloquia

April 27–May 1, 2009

Probability Seminar

Monday Professor Mark Ward, Purdue University REC 316
April 27 “The Average Case Analysis of Cousins in Retrieval Trees and Suffix Trees”
3:30 P.M.

Computational Finance Seminar

Monday Professor Per Mykland, The University of Chicago UNIV 201
April 27 “Inference for Continuous Semimartingales Observed at High Frequency”
4:30 P.M.

Commutative Algebra Seminar

Tuesday Professor Janet Striuli, Fairfield University MATH 211
April 28 “Almost Gorenstein Rings and Totally Reflexive Modules”
4:30 P.M.

Function Theory Seminar

Wednesday Professor Pekka Pankka, University of Helsinki and University of Michigan REC 317
April 29 “Finite Distortion, Value Distribution, and Cohomology”
1:30 P.M.

Reading Seminar - Minimal Model Program

Wednesday Dr. Kyungyong Lee, Purdue University MATH 731
April 29 “Kawamata’s Subadjunction Theorem, II”
1:30 P.M.

Working Algebraic Geometry Seminar

Wednesday Professor Nero Budur, University of Notre Dame MATH 731
April 29 “Singularities of Hyperplane Arrangements”
3:30 P.M.

Automorphic Forms and Representation Theory Seminar

Thursday Professor Thomas Haines, University of Maryland REC 103
April 30 “Shimura Varieties with $\Gamma_1(p)$ -level Structure via Hecke Algebra
Isomorphisms”
1:30 P.M.

Joint PDE and Computational & Applied Math Seminar

Thursday Professor Tai-Jia Lin, National Taiwan University and IMA REC 317
April 30 “Self-similar Solutions of Two-component System of Nonlinear Schrodinger
Equations”
3:30 P.M.

Number Theory Seminar

Thursday Professor Ling Long, Iowa State University MATH 215
April 30 “Noncongruence Modular Forms and Modularity”
4:30 P.M.

Special Working Algebraic Geometry Seminar

Thursday Professor Ivan Cheltsov, University of Edinburgh BRNG B260
April 30 "Exceptional del Pezzo Surfaces"
2:30–4:00 P.M.

Joint Prem S. Puri Memorial Lecture and Mathematics Colloquium

Thursday Professor S.R.S. Varadhan, Courant Institute of Math. Sciences at New York MATH 175
April 30 University
"Some Unusual Large Deviation Results"
NOTE: Unusual day & location of refreshments
4:30 P.M.

You can also view this information on our departmental web page:
<http://calendar.science.purdue.edu/math/seminars>