

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

February 2–6, 2009

Geometric Analysis Seminar

Monday
February 2
Professor Laszlo Lempert, Purdue University
“Integrable Systems, after Percy Deift”
3:30 P.M. REC 116

Computational Finance Seminar

Monday
February 2
Professor Michael Levine, Department of Statistics, Purdue University
“Estimators for the Long-memory Parameter in LARCH models, and Fractional Brownian Motion”
4:30 P.M. UNIV 201

Student Commutative Algebra Seminar

Monday
February 2
Mr. Parsa Bakhtary, Purdue University
“On the Cohomology of a Simple Normal Crossings Divisor and its Dual Complex”
4:30 P.M. MATH 215

Operator Algebras Seminar

Tuesday
February 3
Mr. Hyun Ho Lee, Purdue University
“Non-commutative Geometry for Quantum Heisenberg Manifold”
2:30 P.M. MATH 731

Reading Seminar - Minimal Model Program

Wednesday
February 4
Professor Kenji Matsuki/Dr. Kyungyong Lee, Purdue University
“The Minimal Model Program for Surfaces, Part III”
1:30 P.M. MATH 731

Working Algebraic Geometry Seminar

Wednesday
February 4
Professor Kenji Matsuki, Purdue University
“Introduction to the Idealistic Filtration Program; An Approach to Resolution of Singularities in Positive Characteristic (part 2)”
3:30 P.M. MATH 731

Bridge to Research Seminar

Wednesday
February 4
Professor Donu Arapura, Purdue University
“From Counting Points mod p to Topology Over \mathbb{C} ”
4:30 P.M. Math Library Lounge

Commutative Algebra Seminar

Wednesday
February 4
Dr. Manoj Kummini, Purdue University
“Alexander Duality and Property S_i ”
4:30 P.M. MATH 211

Automorphic Forms & Representation Theory Seminar

Thursday
February 5
Mr. Sandeep Varma, Purdue University
“Matching Some Orbital Integrals”
1:30 P.M. REC 103

Student Topology/Geometry Seminar

Thursday February 5	Britain Cox, Purdue University “Manifolds in Euclidean Space” 4:30 P.M.	REC 121
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Computational and Applied Mathematics Seminar

Friday February 6	Professor Dmitry Zenkov, North Carolina State University “Structure-Preserving Integrators for Nonholonomic Systems” 3:30 P.M.	REC 122
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You can also view this information on our departmental web page:
<http://calendar.science.purdue.edu/math/seminars>