



Department of Mathematics  
Seminars and Colloquia

February 28–March 4, 2011

**Probability Seminar**

Monday  
February 28 Professor Philip Protter, Columbia University REC 114  
“Recent Results on Filtration Shrinkage”  
2:30 P.M.

**Department of Mathematics Colloquium**

Tuesday  
March 1 Professor Francesc Perera, Universitat Autònoma de Barcelona MATH 175  
“The Cuntz Semigroup and the Classification of  $C^*$ -algebras”  
4:30 P.M.

**Dynamical Systems Seminar**

Wednesday  
March 2 Mr. Vu Dinh, Purdue University MATH 211  
“Stability Theory for Linear Dynamical Systems”  
11:30 A.M.

**Automorphic Forms and Representation Theory Seminar**

Thursday  
March 3 Mr. Ali Altug, Princeton University BRNG B261  
“Metaplectic Ramanujan Conjecture over Function Fields and Applications  
to Ternary Quadratic Forms”  
1:30 P.M.

**PDE Seminar**

Thursday  
March 3 Professor Xiaofeng Ren, George Washington University REC 114  
“Ansatz Solutions to a Problem of Mean Curvature and Newtonian Potential”  
3:30 P.M.

**Topology Seminar**

Thursday  
March 3 Professor Ralph Kaufmann, Purdue University MATH 731  
“Generalizing Operads from a Monoidal Category Point of View”  
3:30 P.M.

**Algebra and Algebraic Geometry Seminar**

Thursday  
March 3 Professor Shreeram Abhyankar, Purdue University MATH 211  
“Dcritical Divisors of Pencils, Part I”  
4:30 P.M.

**Symplectic Geometry Seminar**

Friday  
March 4 Professor Peter Albers, Purdue University BRNG 1248  
“SFT compactness – part IV”  
1:30 P.M. - 3 P.M.

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