



Department of Mathematics
Seminars and Colloquia

April 9–April 13, 2007

Student Analysis Seminar for MA 545 – All graduate students are welcome (no faculty)

Monday Mr. Il Han Kim, Purdue University BRNG 1202
April 9 “Inequalities for Measures Satisfying the A_p Condition”
9:30 A.M.

RAGE Seminar

Monday Mr. Manish Kumar, Purdue University MATH 211
April 9 “Intersection Products and Blowups”
12:30-1:30 P.M.

Probability Seminar

Monday Professor Krzysztof Bogdan, Wroclaw University of Technology, Visiting Pur- REC 103
April 9 due
“3G, 3P, 3U”
3:30 P.M.

Department of Mathematics Colloquium

Tuesday Professor Richard Taylor, Harvard University MATH 175
April 10 “The Sato–Tate Conjecture”
4:30 P.M.

RAGE Seminar

Wednesday Mr. Parsa Bakhtary, Purdue University MATH 211
April 11 “Ample Bundles and Positivity in Intersection Theory”
12:30-1:30 P.M.

Special Colloquia

Wednesday Dr. Mark Daniel Ward, University of Pennsylvania BRNG 1255
April 11 “Pattern Matching in Randomly Generated Sequences”
4:30-5:30 P.M.

Foundations of Analysis Seminar

Thursday Professor Louis de Branges, Purdue University MATH 731
April 12 “Measure Problem”
9:30 A.M.

Automorphic Forms and Representation Theory Seminar

Thursday Professor Jeff Adler, University of Akron MATH 731
April 12 “Multiplicity One Upon Restriction”
1:30 P.M.

Operator Algebras Seminar

Thursday Mr. Hyun Ho Lee, Purdue University MATH 731
April 12 “Representations of Cuntz Algebras and Wavelets, part 2”
2:30-3:20 P.M.

Topology Seminar

Thursday
April 12 Professor Javier Zuniga, University of Minnesota MATH 215
 "Compactifications of Moduli Space"
 4:30 P.M.
 (note unusual time and place)

CCAM Visiting Scientists Seminar

Friday
April 13 Professor Max Gunzburger, Florida State University UNIV 103
 "Reduced-order Modeling for Complex Systems"
 3:30 P.M.

Expository Lectures on Arithmetic Geometry

Friday
April 13 Professor Minhyong Kim, Purdue University MATH 731
 "Elliptic Curves with Complex Multiplication and the Conjecture of Birch
 and Swinnerton-Dyer"
 3:30-5:30 P.M.

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