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Mathematics and Statistics

**Seminars & Colloquium**

**February 23 - 27**

**Colloquium:**

V. Ravi Srinivasan

University of Oklahoma

“Differential Subfields of Extentions by Antiderivatives and Exponentials of Integrals”

Monday, February 23, 2009 at 4:00 p.m. in CH 107

Refreshments will be served in Math 238 at 3:30 p.m.

**Monday – February 23**

Math Education, 3:00-3:45 p.m., MATH 012

No Seminar this week

Analysis Seminar: 4:00 – 5:00pm MATH108

Cancelled for Colloquia until March 2

**Tuesday – February 24**

Biomathematics Seminar, 4:00-5:00 p.m., MATH 113

Speaker: Lih-Ing Roeger, “A Tutorial for XPPAUT---A  Free Computer Program for Simulating, Analyzing, and Animating Dynamical Systems (Part II)”

Geometry, 4:00-5:00 p.m., MA111

Speaker: Alex Solynin, “Inradius and estimates of the principal frequency and torsional rigidity of polygons (Part III)”

Computational Science Seminar, 4:00-5:00 p.m. EXS 120

Speaker:Theresa Windus (Iowa State Univ. and Ames Laboratory), “Monte Carlo Simulations of Cluster Nucleation Using Quantum Mechanics Potentials”

Applied Algebra, 4:00-5:00p.m. MATH 114

No Seminar this week

**Wednesday – February 25**

   Logic-Topology; 2:00-3:00pm: MATH 011

   Speaker: Razvan Gelca, “A Stone-von Neumann theorem in non-abelian Chern-Simons theory (Part II)”

Statistics; 4:00-5:00pm: MA 113

    The Statistics seminar meets every other week

Applied Mathematics; 4:00-5:00 MA 111

Speaker: Jordan Berg, “Multiphysics Simulation of Semiconductor Laser Diodes: Background and Preliminary Results”

**Thursday – February 26**

**Friday – February 27**

   Algebra; 4:00-4:50 p.m., MA 111

Speaker: Inês Henriques (U. Nebraska), "Cohomology over short Gorenstein rings"