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Mathematics and Statistics

**Seminars & Colloquium**

**November 3 - 7**

**Colloquium:**

Nadia Vozlyublennaia

Professor of Finance, Texas Tech University

**“Cross-sectional and time-series regression-based tests of the CAPM with non-zero pricing errors”**

Thursday, November 6, 2008 at 3:30 p.m. in CH 107

Refreshments will be served in Math 238 at 3:00 p.m.

**Monday – November 3**

Analysis Seminar: 4:00p.m. Room: MATH112

Speaker: Alex Solynin: “The inscribed radius of a polygon and estimates for the bass note

and torsional rigidity”

**Tuesday – November 4**

   Logic-Topology; 2:30-3:30pm: MC 255

   Speaker: Wayne Lewis, “Monotonely homogeneous dendrites - II”

Biomathematics Seminar, 4:00-5:00 p.m., MATH 109

Speaker: Sophia Jang, “TBA”

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

Speaker: Lance Drager, “Connections on Principal bundles, part IV”

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

Speaker: Ismael Regis de Farias Jr., “TBA”

**Wednesday – November 5**

Math Education, 2:00-3:00 p.m., MA 013

Speaker: Gary Harris, “A Problem of Conditional Convergence”

Physics for Mathematicians, 2:00-3:00 p.m., MA238B

Speaker: Jeffrey Lee, TBA

    Statistics;4:00-5:00pm: MA 113

*(The stats seminars will take place every other Wednesday at 4pm in Lab 113.)*

No Stats Seminar this week.

Applied Mathematics; 4:00-5:00 MA 112

Speaker: Kevin Long, “Finite Element Computation of Electronic Structure in Complex Geometry”

**Thursday – November 6**

**Friday – November 7**

   Algebra; 4:00-4:50 p.m., MA 111

Speaker: Gary Birkenmeier (U. Louisiana at Lafayette), “Hulls of Semiprime Rings with Applications to C\*-algebras”