Algebra Seminar

Canceled due to weather

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Abstract: One of the most basic invariants of an algebra is its global dimension, the maximal \( n \) for which \( \text{Ext}^n_A(M, N) \) does not vanish. For an algebra \( A \) of finite global dimension, what are the possible global dimensions of algebras Morita equivalent to \( A \)? Derived Morita equivalent to \( A \)? I will review these notions, discuss these questions, and then their extensions to differential graded algebras, which will naturally lead into Orlov spectra.

Tuesday, February 11, 2014, 4:00 pm
Mathematics and Science Center: W302