



Speaker: Lei Ni
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Wednesday, March 27, 2013
4:15 PM
129 Hayes-Healy Hall

Title: Expansion modulus estimates and applications

Abstract:

In this talk I shall explain the concept of the expansion modulus for vector fields on a Riemannian manifold. This allows one to sharpen the log-concavity results of Brascamp and Lieb, which play important roles in some recent results concerning the eigenvalue estimates.