



Speaker: Qing Han
University of Notre Dame

Thursday, September 2, 2010
10:00 AM
258 Hurley Hall

Title: Harmonic functions on complete Riemannian manifolds

Abstract:

It is well known that harmonic functions in Euclidean space with polynomial growth are polynomials. When underlying space is a complete Riemannian manifold, one asks whether harmonic functions with polynomial growth form a subspace of finite dimension. In this seminar, we will report some papers addressing this issue.