

Speaker: Wei Zhu University of Notre Dame

> Thursday, October 14, 2010 10:00 AM 258 Hurley Hall

Title: Harmonic functions on complete Riemannian manifolds, VI

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.