



Speaker: Tiancong Chen
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Thursday, October 7, 2010
10:00 AM
258 Hurley Hall

Title: Harmonic functions on complete Riemannian manifolds, V

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.