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Poisson Equation on Some Complete Noncompact Manifolds

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摘要

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Poisson Equation on Some Complete Noncompact Manifolds

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Abstract We study the Poisson equation on some complete noncompact manifolds with asymptotically nonnegative curvature. We will also study the limiting behavior of the nonhomogeneous heat equation on some complete noncompact manifolds with nonnegative curvature.

Key words [Poisson equation](#) [heat equation](#) [Green's function](#)

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