

SCMS Seminar



ON ENDS OF FINITE-VOLUME NONCOMPACT MAINFOLDS OF NONPOSITIVE CURVATURE

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Time: 16:00-17:00, Tue, July 30, 2019

Venue: Room 102, SCMS, Jiangwan Campus

Abstract: We confirm a folklore conjecture suggesting that for a complete noncompact manifold of finite volume with curvature $-1 \leq K_M \leq 0$, if the universal covering space of M is a visibility manifold, then the fundamental group of each end of M is almost nilpotent. This is a joint work with Ran Ji.