



SCMS Seminar

BOUNDING THE CURVATURE INTEGRAL BY ϵ -FRAME

Speaker: Nan Li
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Time: Thur, Jan. 8th, 10:00 - 11:00

Venue: Room 102, SCMS

Abstract:

In this talk, we will establish an epsilon-frame structure on spaces (possibly singular) with lower curvature bound. As an application, we will give a proof to the following results by Petrunin: if $\sec \geq -1$, then $\int_{B_1} |Sc| \leq c(n)$.