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Joint Geometric Analysis Seminar

(Part of MIST program)

Singular Weyl's law with Ricci curvature bounded below

Prof. Shouhei Honda
Tohoku University

Abstract

In this talk we discuss unexpected singular asymptotic behaviors of eigenvalues on some compact Ricci limit, in particular RCD, spaces. This is a joint work with Xianzhe Dai (UC Santa Barbara), Jiayin Pan (UC Santa Cruz) and Guofang Wei (UC Santa Barbara).

Date: September 30, 2022 (Friday)
Time: 11:00am – 12:00pm (Hong Kong time)
ZOOM link: <https://cuhk.zoom.us/j/91805734715>

All are Welcome