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Seminar

Harmonic analysis approaches to the Falconer distance conjecture

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Abstract

The Falconer distance conjecture is one of the most famous open questions in geometric measure theory. In this talk we will focus on how to reduce this problem to problems in Harmonic analysis. It is prepared for general audience. No background of deep analysis is required.

Date: 13 August 2018 (Monday)

Time: 4:00pm - 5:00pm

Venue: Room 219, Lady Shaw Building,

The Chinese University of Hong Kong, Shatin