

Department of Mathematics The Chinese University of Hong Kong

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Seminar

The hot spots conjecture on certain p.c.f. self-similar sets

Professor Huo-Jun Ruan Department of Mathematics, Zhejiang University

Abstract: Typically, the hot spots conjecture was discussed in Euclidean spaces. In this talk, we will present some progresses on the hot spots conjecture on certain p.c.f. self-similar sets, including Sierpinski gasket, level-3 Sierpinski gasket, Sierpinski gasket in higher dimensional cases and hexagasket.

Date: 17 March 2016 (Thursday) Time: 14:30 p.m. - 15:30 p.m.

Venue: Room 219, Lady Shaw Building

The Chinese University of Hong Kong, Shatin

All are Welcome!