



Department of Mathematics
The Chinese University of Hong Kong

數學系
香港中文大學

Phone: (852) 3943 7988 • Fax: (852) 2603 5154 • Email: dept@math.cuhk.edu.hk (Math. Dept.)
Room 220, Lady Shaw Building, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong

Seminar

The Hausdorff dimension of multiply Xiong chaotic sets

Professor Jian Li
Shantou University

Abstract

In this talk, I will demonstrate a construction of a multiply Xiong chaotic set with full Hausdorff dimension everywhere which is contained in some multiply proximal cell for the full shift over finite symbols. This is a joint work with Jie Lü and Yuanfen Xiao.

Date: 20 August 2018 (Monday)
Time: 4:45pm – 5:45pm
Venue: Room 222, Lady Shaw Building,
The Chinese University of Hong Kong, Shatin

All are Welcome