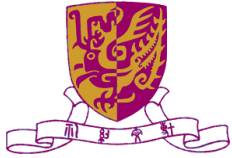


For Favour of Posting



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

Polynomial method in incidence geometry

Mr. Ruixiang ZHANG
Princeton University

Abstract

We will discuss further applications of the polynomial method in incidence geometry. We will talk about the joints and multijoints theorems and the method of low degree polynomial partition. We will then talk about the discrete analogue of Kakeya in \mathbb{R}^n as an application of Wongkew's theorem.

Date : December 22, 2016 (Thursday)
Time : 2:00pm – 3:30pm
Venue : Room 222, Lady Shaw Building,
The Chinese University of Hong Kong

All are Welcome