学术报告

Linear Algebra Method in Combinatorics

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Time： 16:00--17:00, June 19 (Tuesday), 2018

Venue： Room 108, Center for Applied Mathematics

Abstract： Erdos-Ko-Rado theorem is a cornerstone of extremal set theory. In his seminal paper that determined the Shannon capacity of the pentagon, Lovasz gave a proof of the EKR theorem by using linear algebra. In this talk I will sketch this proof and other applications of linear algebra in Combinatorics, including a recent result of Hao Huang and the speaker.

欢迎大家参加！