

國立中正大學數學系
暨應用數學碩士班、統計科學碩士班
學 術 演 講

**Ascending chain condition for minimal log discrepancies
for bounded threefolds**

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Abstract

The ascending chain condition (ACC) for minimal log discrepancies, conjectured by Shokurov, is introduced to attack the termination of the minimal model program. It states that the minimal log discrepancies of pairs of fixed dimension and with the coefficients of boundaries in a fixed set satisfying the descending chain condition satisfy the ACC. In this talk, I show the ACC for minimal log discrepancies for bounded threefolds with arbitrary boundaries. This is joint work with Keng-Hung Steven Lin.

日 期:115 年 9 月 30 日(星期三) 16:10~17:00

地 點:本校數學館 527 教室(嘉義縣民雄鄉大學路 168 號)

茶 會:15:30~16:00 數學館四樓 409 室舉行

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