



复旦大学数学科学学院 数学综合报告会

报告题目: On the pluricanonical map of projective 3-folds of general type with $P_3 \geq 2$

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时间: 2026-08-02 星期日 15:00-16:00

地点: 江湾校区上海数学中心102室

报告摘要:

Pluricanonical maps play a fundamental role in the birational classification of varieties of general type. In this talk, I will focus on nonsingular projective threefolds of general type with third plurigenus $P_3 \geq 2$ and show that the m -canonical map is birational onto its image for all $m \geq 14$, which is optimal. This is a joint work with Yong Hu.

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