



复旦大学数学科学学院 数学综合报告会

报告题目: Some existence and nonuniqueness results on Minkowski type problems

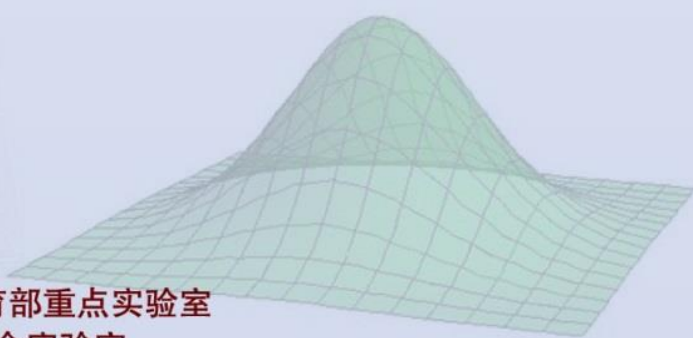
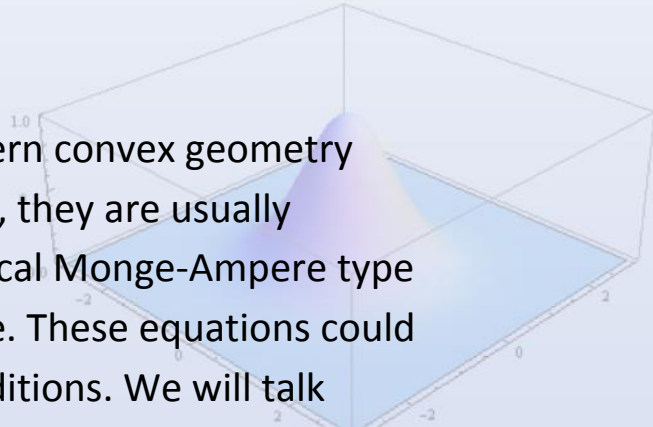
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时间: 2026-05-22 星期五 8:50-9:50

地点: 光华楼东主楼2001

报告摘要:

Minkowski type problems arise from modern convex geometry and integral geometry. In the smooth case, they are usually equivalent to solving a class of local/nonlocal Monge-Ampere type equations defined on the unit hypersphere. These equations could be degenerate or singular in different conditions. We will talk about some new results on the existence and nonuniqueness of solutions to the dual Minkowski problem and chord Minkowski problem.



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