



## 复旦大学数学科学学院 数学综合报告会

报告题目: Discrete Geometry in Quantum Physics

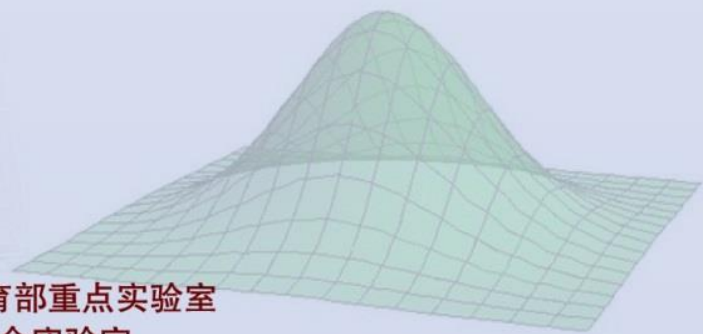
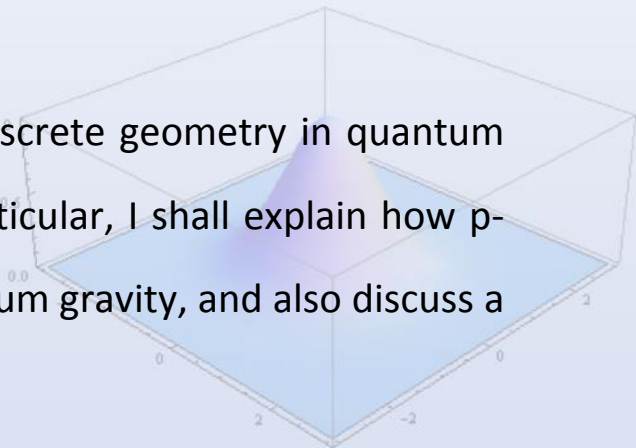
报告人: 黄岸 (Brandeis University)

时间: 2020-11-18 星期三 8:30-9:30

地点: 腾讯会议 ID: 597 756 574, 密码: 24680

报告摘要:

I shall talk about an emerging role of discrete geometry in quantum physics seen by the  $p$ -adic numbers. In particular, I shall explain how  $p$ -adic strings can produce perturbative quantum gravity, and also discuss a physics interpretation of Tate's thesis.



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