



## 复旦大学数学科学学院 数学综合报告会

报告题目: Polynomial approximation and composition operators

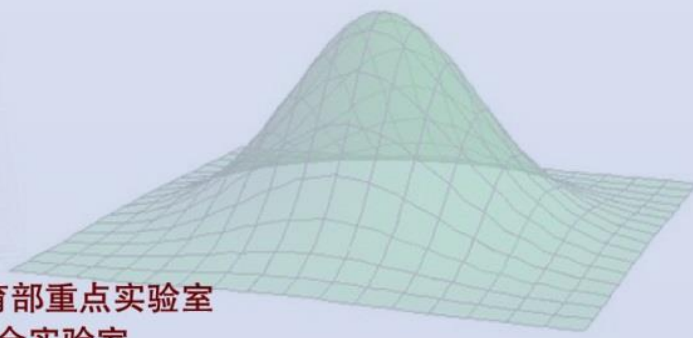
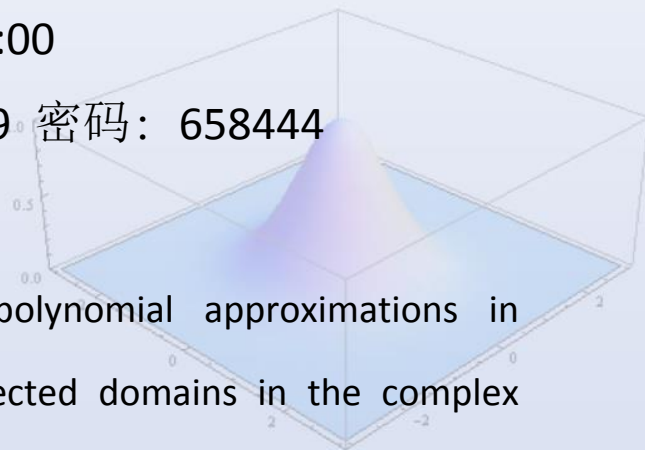
报告人: Prof. Kehe Zhu (State University of New York at Albany)

时间: 2020-11-13 星期五 10:00 -11:00

地点: Zoom会议室: 646 783 67909 密码: 658444

报告摘要:

We study the relationship between polynomial approximations in the Bergman space of certain simply connected domains in the complex plane and composition operators on the Dirichlet space of the unit disk. In particular, we characterize when a composition operator on the Dirichlet space has dense range, which settles a problem posed by Joseph Cima in 1976.



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