



复旦大学数学科学学院 数学综合报告会

报告题目: Graph limits, measurable graphs and Ihara's zeta function

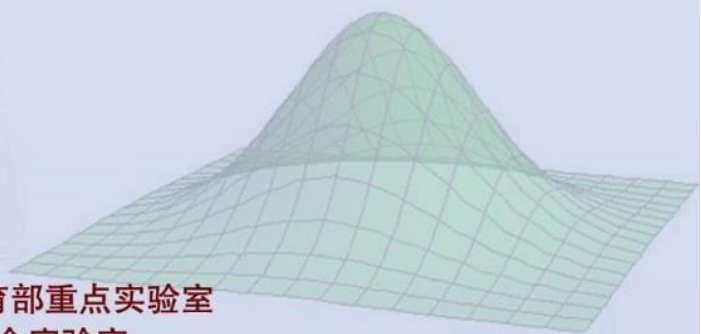
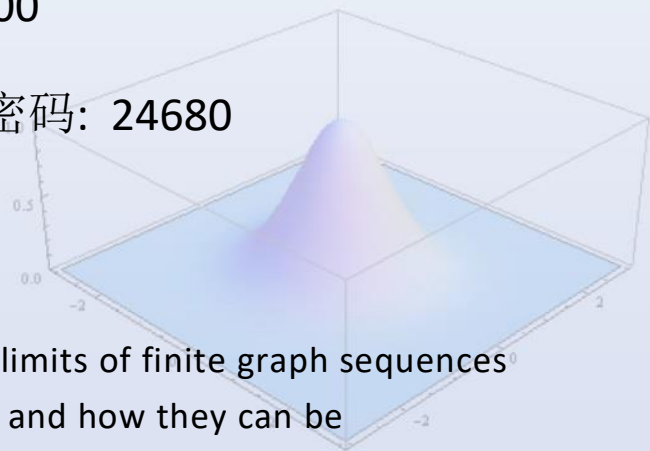
报告人: Marcel Schmidt (Friedrich-Schiller-Universität Jena; Universität Leipzig)

时间: 2021-08-26 星期四 15:00-17:00

地点: 腾讯会议ID: 984 396 005, 密码: 24680

报告摘要:

This talk has two parts: First we discuss local limits of finite graph sequences⁰ (Benjamini-Schramm convergent sequences) and how they can be interpreted as very large measurable graphs equipped with a probability measure (so-called graphings). In the second part we introduce Ihara's Zeta function for measurable graphs. We show convergence along locally convergent graphs sequences and interpret the limit as Zeta function on the graphing.



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