



## 复旦大学数学科学学院 数学综合报告会

报告题目: New developments of Polya ensembles

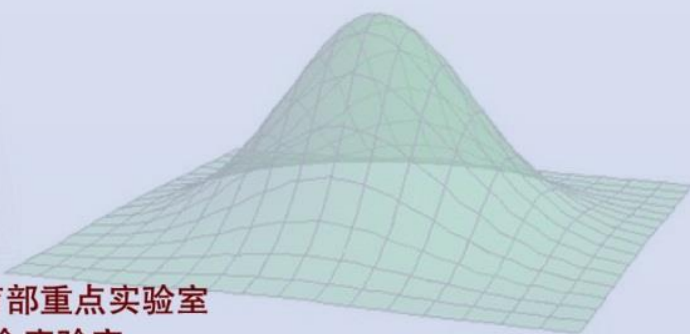
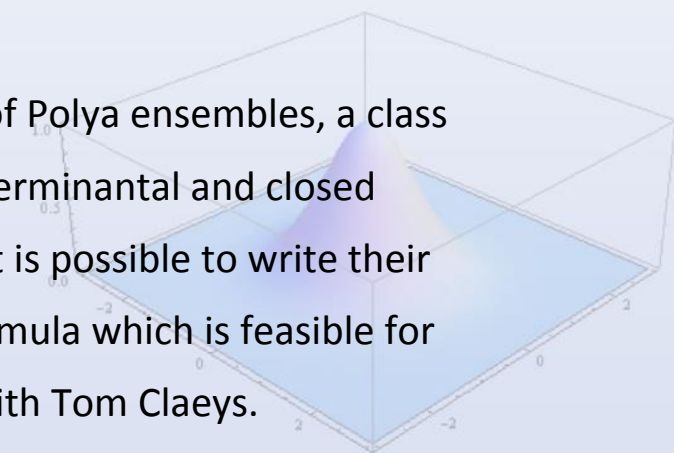
报告人: 张纪元 (华南理工大学)

时间: 2025-11-06 星期四 10:00-11:00

地点: 光华东主楼1801

报告摘要:

In this talk I will give a brief introduction of Polya ensembles, a class of random matrix ensembles which is determinantal and closed under matrix operations. We found that it is possible to write their correlation kernel as a double integral formula which is feasible for asymptotic analysis. This is a joint work with Tom Claeys.



非线性数学模型与方法教育部重点实验室  
中法应用数学国际联合实验室  
上海市现代应用数学重点实验室  
复旦大学数学研究所