



复旦大学数学科学学院 数学综合报告会

报告题目: Distances associated with Liouville quantum gravity

报告人: Prof Ding, Jian (University of Pennsylvania)

时间: 2021-06-28 星期一 15:00-16:00

地点: 光华东主楼1601

报告摘要:

I will review some recent progresses on distances associated with Liouville quantum gravity, which is a random measure obtained from exponentiating a planar Gaussian free field. The talk is based on works with Julien Dubédat, Alexander Dunlap, Hugo Falconet, Subhjit Goswami, Ewain Gwynne, Avelio Sepúlveda, Ofer Zeitouni and Fuxi Zhang in various combinations.

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