



北京理工大学

数学与统计学院学术报告

Hydrodynamic limit, GFF and SHE

报告人: 吴璇

时间: 2024年06月06日 16:30-17:30

地点: 文萃楼F101

摘要: This talk explains a perspective to view statistical mechanics systems on different scales through the lens of hydrodynamic limits, Gaussian free fields and the the stochastic heat equation. We will focus on two specific examples, the Ginzburg-Landau gradient ϕ model and lozenge tilings.