



复旦大学数学科学学院 数学综合报告会

报告题目: Wasserstein Asymptotics for Empirical Measures of Subordinated Diffusion Processes on Noncompact Riemannian Manifolds

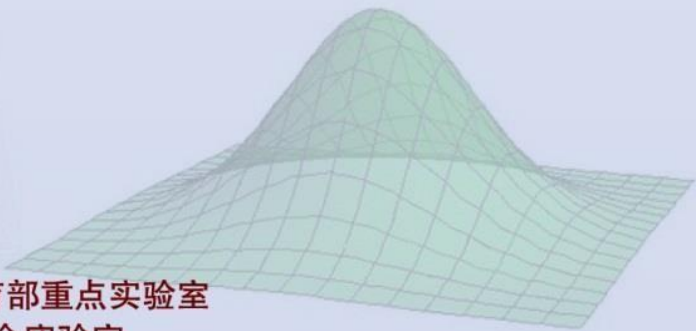
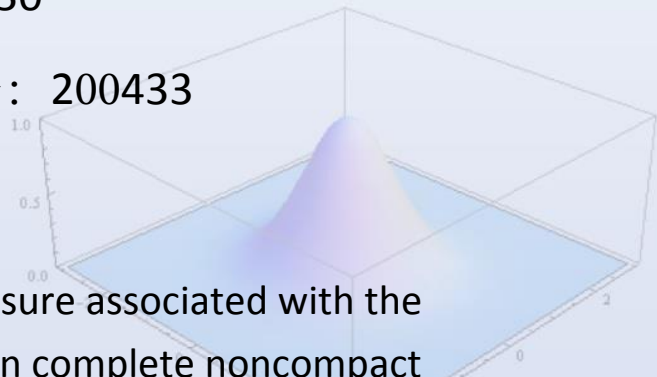
报告人: 黎怀谦 副教授 (天津大学)

时间: 2022-11-28 星期一 13:30--14:30

地点: 腾讯会议: 879 828 152, 密码: 200433

报告摘要:

In this talk, I will consider the empirical measure associated with the subordinated (reflected) diffusion process on complete noncompact Riemannian manifolds (with boundary). I will present the asymptotic upper and lower bound for the Wasserstein (or Kantorovich) distance between empirical measures and the unique the invariant measure. The estimates reveal the sharp rate of convergence. Ideas of proof will be explained.



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