



复旦大学数学科学学院

数学综合报告会

报告题目: Stochastic Interpolations, Lipschitz Mass Transportation and Generative Learning

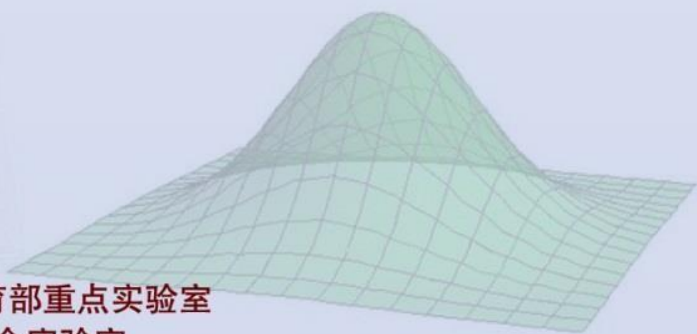
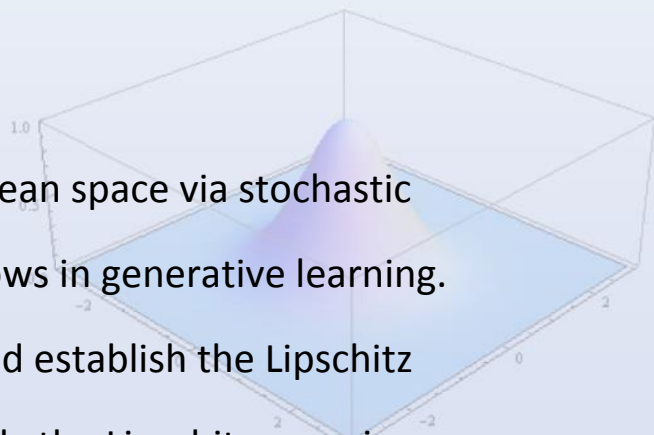
报告人: 焦雨领 副教授 (武汉大学)

时间: 2023-05-07 星期日 15:00-16:00

地点: 腾讯会议ID:750 516 256, 密码: 200433

报告摘要:

We construct a unit-time flow on the Euclidean space via stochastic interpolations, which unified recent ODE flows in generative learning. We study the well-posedness of the flow and establish the Lipschitz property of the flow map at time 1. We apply the Lipschitz mapping to several rich classes of probability measures on deriving functional inequalities with dimension-free constants, sampling and generative learning.



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