



复旦大学数学科学学院

数学综合报告会

报告题目: Quenched invariance principle for a class of non-symmetric non-local operator in ergodic environment

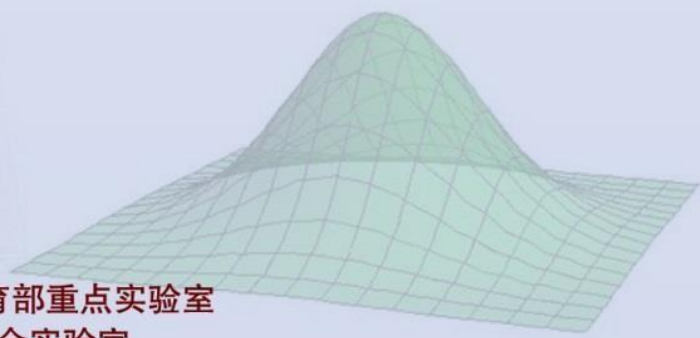
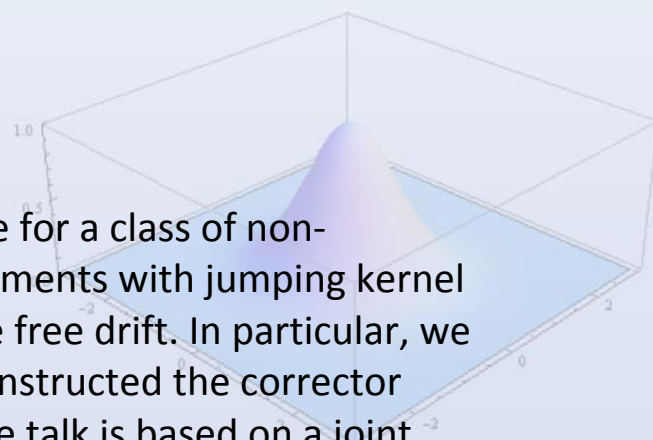
报告人: 陈昕 教授 (上海交通大学)

时间: 2023-03-22 星期三 15:00 - 16:00

地点: 光华东主楼1513室

报告摘要:

We study the quenched invariance principle for a class of non-symmetric jump process in random environments with jumping kernel having finite second moment and divergence free drift. In particular, we have characterized the limit process and constructed the corrector equation corresponding for the process. The talk is based on a joint on-going work with Kun Yin.



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