



## 复旦大学数学科学学院 数学综合报告会

报告题目: Zero-dimensional and Symbolic Extensions of Topological Flows

报告人: Professor RuXi Shi (Sorbonne Universite)

时间: 2022-10-07 星期五 14:30-15:30

地点: Tencent room: 191-360-911

报告摘要:

The theory of symbolic extensions for discrete dynamical systems was investigated by M. Boyle and T. Downarowicz (2004). In the setting of topological flows, we develop the theory of symbolic extensions. We also study orbit equivalence for regular topological flows. If time permits, I will talk about symbolic extensions for singular suspension flows. Joint work with David Burguet.

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