



复旦大学数学科学学院 数学综合报告会

报告题目: W -entropy formula and rigidity theorem on metric measure spaces

报告人: 李向东 教授 (中国科学院数学与系统科学研究院)

时间: 2026-07-04 星期六 9:30--10:30

地点: 光华楼东主楼2001

报告摘要:

Inspired by the work of Gromov and others, geometric analysis on metric measure spaces has become an important research direction linking geometry, analysis, and probability theory. An interesting question is whether Perelman's W -entropy formula for smooth Ricci flow can be generalized to non-smooth metric measure spaces. In this talk, we will present recent progress on this problem.

非线性数学模型与方法教育部重点实验室
中法应用数学国际联合实验室
上海市现代应用数学重点实验室
复旦大学数学研究所