







复旦大学数学科学学院

数学综合报告会

报告题目: Existence and Smoothness of Densities of One-Dimensional Forward-Backward SDEs with Jumps

报告人: 张华教授 (江西财经大学)

时间: 2025-04-21 星期一 9:45--10:30

地点: 光华楼东主楼 2001

报告摘要:

Based on the recently well-developed lent particle method introduced by Bouleau and Denis, in this paper, the existence and smoothness of the densities of one-dimensional forward-backward SDEs with jumps are established.

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