



武汉大学

随机分析系列报告 (五)

Heat kernels for reflected diffusions with jumps on inner uniform domains

报告人: 陈振庆 教授 (西雅图华盛顿大学)

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摘要: In this talk, we will be concerned with reflected diffusion processes with jumps on inner uniform domains in metric measure spaces. The main focus will be on how the jumps of processes characterized by the jumping kernels affect the shape of the transition density functions, also called heat kernels, of the processes. Based on joint work with P. Kim, T. Kumagai and J. Wang.