MARTINGALE SOLUTIONS AND MARKOV SELECTION OF STOCHASTIC 3D-NAVIER-STOKES EQUATIONS WITH JUMP

Zhao DONG *Chinese Academy of Sciences, Beijing*, E-mail: dzhao@amt.ac.cn
Jian Liang ZHAI *Chinese Academy of Sciences, Beijing*

Abstract: We study the existence of Martingale solutions of stochastic 3D Navier-Stokes equations with jump, and the existence of Markov selections for the martingale solutions.