

概率论系列报告

报告题目 (Title): The stochastic logarithmic Schrödinger equation

报告人 (Speaker): 张登 博士 上海交通大学

时间 (Time): 12月5日(周一)下午 3:00-4:00

地点 (Venue): 北京大学理科一号楼 1303

摘要 (Abstract): We prove global existence and uniqueness of solutions to the stochastic logarithmic Schrödinger equation with linear multiplicative noise. The approach is mainly based on the rescaling approach and the method of maximal monotone operators. Moreover, uniform estimates of solutions in the energy space and in an appropriate Orlicz space will also be given.
This is a joint work with Viorel Barbu and Michael Röckner.

欢迎参加