

# 北京师范大学 随机数学研究中心

## 学术报告

报告人: 陈夏 (田纳西大学)

题目: Intermittency for hyperbolic Anderson equations with time-independent Gaussian noise: Stratonovich regime

时间: 2022 年 9 月 9 日 (周五) 上午 9:00-10:00

地点: Zoom 会议号 859 961 98060 密码 123456

摘要: Recently, a precise intermittency for the hyperbolic Anderson model

$$\frac{\partial^2 u}{\partial t^2}(t, x) = \Delta u(t, x) + \dot{W}(x)u(t, x)$$

has been established in Ito-Skorohod regime. In this talk, we discuss the same problem in Stratonowich regime. Our approach provides a new ingredient on representation and computation for Stratanowich moments. The work is based on a collaborative project with Hu, Yaozhong.