

数学与系统科学研究院  
计算数学所网络学术报告

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报告题目:

**Definition and existence of solutions  
to rough differential equations**

邀请人: 洪佳林 研究员

报告时间: 2020 年 10 月 2 日 (周五)

上午 10:00-11:00

报告地点: 数学院南楼

902 教室

**Abstract:**

**In this talk, we will introduce the motivation for rough differential equations and the definition of solutions to rough differential equations. Then we prove the existence of solutions under appropriate assumptions on coefficients, which illustrates the reasonableness of such definition of solutions.**

**欢迎大家参加！**