

数学与系统科学研究院

计算数学所学术报告

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报告题目:

**Stability of Non-smooth Solitons to  
Multi-component Integrable Systems  
(I)**

邀请人: 常向科 副研究员

报告时间: 2021 年 5 月 25 日 (周二)

晚上 20:00-20:45

报告地点: 数学院南楼

208 教室

## **Abstract:**

**One of typical properties to integrable systems is the existence of multi-solitons. It is well-known that a number of scalar integrable systems possess smooth and non-smooth solitons. There have been also a number of multi-component integrable systems admitting smooth solitons. But there are very few multi-component integrable systems found to admit the non-smooth solitons. We will give a brief review on the related topic.**

**欢迎大家参加！**