

数学与系统科学研究院

计算数学所学术报告

报告人: **Associate Prof. Yi He**

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报告题目:

**Coupled modified KdV equations,  
skew orthogonal polynomials,  
convergence acceleration algorithms  
and Laurent property**

邀请人: 胡星标 研究员

报告时间: 2016年6月28日(周二)

晚上 20:00-21:00

报告地点: 数学院南楼七层

702 会议室

## **Abstract:**

**In this talk, we show that the coupled modified KdV equations possess rich mathematical structures and some remarkable properties. The connections between the system and skew orthogonal polynomials, convergence acceleration algorithms and Laurent property are discussed in detail.**

**欢迎大家参加！**