

数学与系统科学研究院

计算数学所学术报告

报告人: 虞国富 教授

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报告题目:

**Riemann-Hilbert method and
N-soliton for a higher order
derivative nonlinear schrodinger
equation**

邀请人: 常向科 博士

报告时间: 2017 年 8 月 17 日 (周四)

下午 14:30-15:30

报告地点: 数学院南楼二层

224 教室

Abstract:

In this talk, we consider an extended Chen-Lee-Liu equation with third-order dispersion and quintic nonlinearity terms. The N-soliton solutions in this system are obtained by the Riemann–Hilbert method. The collision dynamics between two solitons are also analysed.

欢迎大家参加！