

数学与系统科学研究院

计算数学所学术报告

报告人: 何益副研究员

(武汉物理与数学研究所)

报告题目:

Introduction of Integrable numerical algorithms

邀请人: 胡星标 研究员

报告时间: 2014 年 11 月 8 日 (周六)

下午 14:30-15:30

报告地点: 数学院南楼七层 702
会议室

Abstract:

Recently, it is found that numerical algorithms are closely related to integrable systems. In this talk, firstly we will give a brief introduction of integrable numerical algorithms and show some known examples of this kind of algorithms. Then we will give our new results on integrable systems and convergence acceleration algorithms. Particularly, we will show that pfaffian can be used to define new sequence transformations and the corresponding recursive algorithms can be derived by using pfaffian identities

欢迎大家参加！