数学与系统科学研究院

计算数学所网络学术报告

报告人：Prof. Baofeng Feng

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报告题目：

Integrable semi-discrete analogues of modified Camassa-Holm equations with and without linear term

邀请人： 常向科 副研究员

报告时间：2021 年 10 月 25 日（周一）

上午 9:45-10:30

报告工具：腾讯会议

ID：725 407 802

Abstract：

By scrutinizing the process in generating bilinear equations of two types of modified Camassa-Holm equations: one with linear term, the other without linear term, we found two semi-discrete analogues of those two set of bilinear equations. Then, through tedious calculations, we are able to propose two types of integrable semi-discretizations corresponding to mCH equation with and without linear term. The former is a joint work with Guo-Fu Yu and Han-Han Zhang, the latter is a joint work with Henchun Hu.

欢迎大家参加！