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：

Discrete KP equation: generating function of integrable systems

邀请人： 常向科 副研究员

报告时间: **2021 年 10 月 25 日（周一）**

上午 9:00-9:45

报告工具：腾讯会议

ID：725 407 802

Abstract：

Discrete KP equation or Hirota-Miwa equation is the most fundamental equation in integrable systems. In this talk, I will show, basically, the discrete KP equation can generate many integrable systems such as the sine-Gordon, NLS, derivative NLS and Fokas-Lenells equations, as well as Camassa-Holm and modified Camassa-Holm equations.

欢迎大家参加！