

数学与系统科学研究院
计算数学所网络学术报告

报告人: 吴朝中 教授

(中山大学)

报告题目:

**On an extension of
Kadomtsev-Petviashvili hierarchy**

邀请人: 常向科 副研究员

报告时间: 2020 年 12 月 14 日(周一)

下午 15:30-16:30

报告工具: 腾讯会议 (ID: 526 497 871)

Abstract:

In this talk, we present an extension of Kadomtsev-Petviashvili (KP) hierarchy via scalar pseudo-differential operators, and consider its properties such as Hamiltonian structures, bilinear equation, additional symmetries and underlying infinite-dimensional Forbenius manifolds.

欢迎大家参加！