

数学与系统科学研究院

计算数学所学术报告

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报告题目:

An equation of Camssa-Holm type

邀请人: 常向科 助理研究员

报告时间: 2018年4月2日(周一)

上午 10:00--11:00

报告地点: 数学院南楼N902 教室

报告摘要:

In the scheme of Olver and Rosenau's tri-Hamiltonian duality, we construct the dual system of Kupershmidt's extended equation of long waves, as well as its linear spectral problem. An equation of Camassa-Holm type is

**obtained by reducing the dual system.
Bi-Hamiltonian structure and reciprocal
transformation of the reduced equation
are presented.**

欢迎大家参加！