

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:

**On the discrete three-dimensional
three wave interaction equation with
self-consistent sources**

邀请人: 胡星标 研究员

报告时间: 2015 年 8 月 3 日 (周一)

下午 16:00~17:00

报告地点: 数学院南楼六层

602 会议室

Abstract:

A discrete three-dimensional three wave interaction equation with self-consistent sources is constructed using the source generation procedure. The algebraic structure of the resulting fully discrete system is clarified by presenting its discrete Gram-type determinant solution. It is shown that the discrete three-dimensional three wave interaction equation with self-consistent sources has a continuum limit into the three-dimensional three wave interaction equation with self-consistent sources.

欢迎大家参加！