



## 复旦大学数学科学学院 数学综合报告会

报告题目: Interaction solutions via symbolic computations

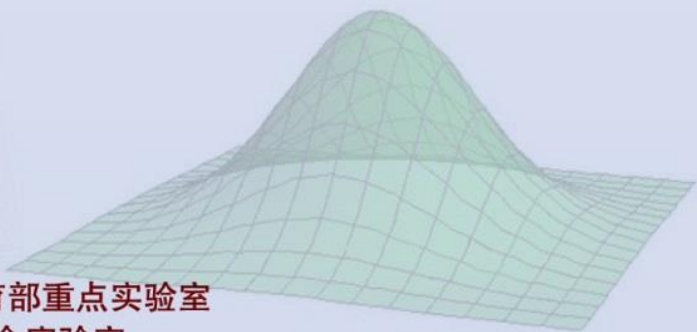
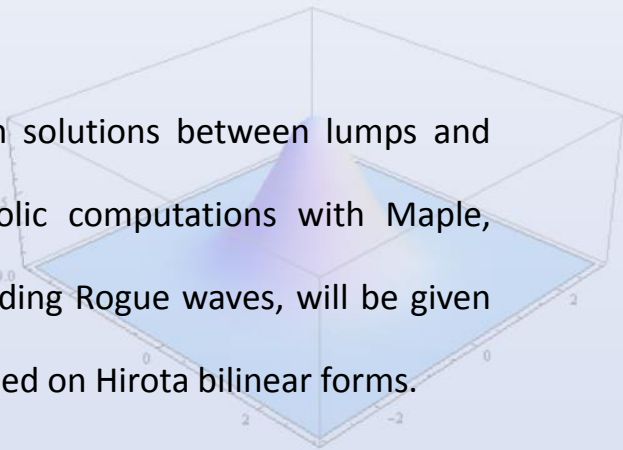
报告人: Wenxiu Ma

(University of South Florida)

时间: 2017-11-02 星期四 10:00-11:00

地点: 光华东主楼 2001

摘要: The talk aims to discuss about interaction solutions between lumps and solitons to integrable equations. Through symbolic computations with Maple, illustrative examples of interaction solutions, including Rogue waves, will be given for the  $(2+1)$ -dimensional KP and Ito equations, based on Hirota bilinear forms.



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