



## 复旦大学数学科学学院 数学综合报告会

报告题目: **Scattering problem for the generalized Korteweg-de Vries equation**

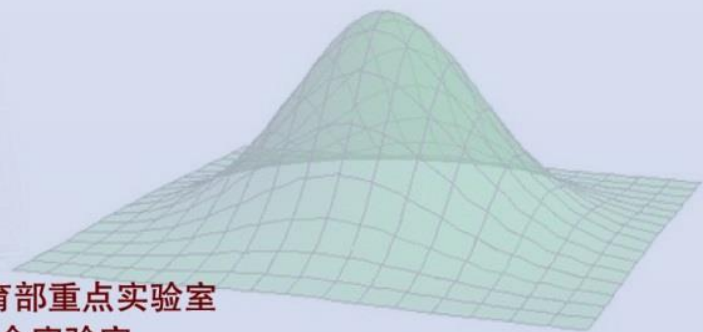
报告人: Jun-ichi Segata

(Mathematical Institute, Tohoku University)

报告时间: 2016-12-09 星期五 14:00-15:00

报告地点: 光华东主楼 1801

摘要: We consider the scattering problem for the generalized Korteweg-de Vries (gKdV) equation which is a generalization of notable Korteweg-de Vries equation. We begin with the scattering problem for (gKdV) with small initial data. Then we move on the construction of a minimal non-scattering solution to (gKdV).



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