



复旦大学数学科学学院 数学综合报告会

报告题目: Joint Fudan - RICAM Seminar on Inverse Problems

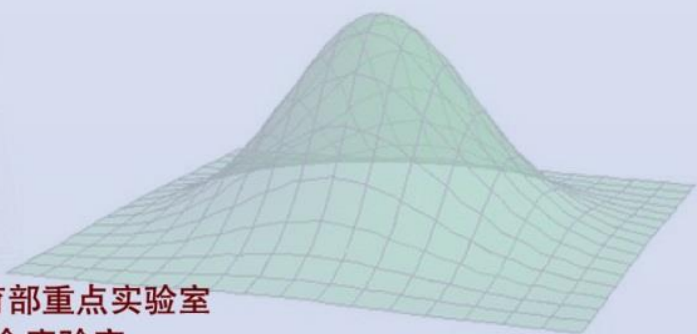
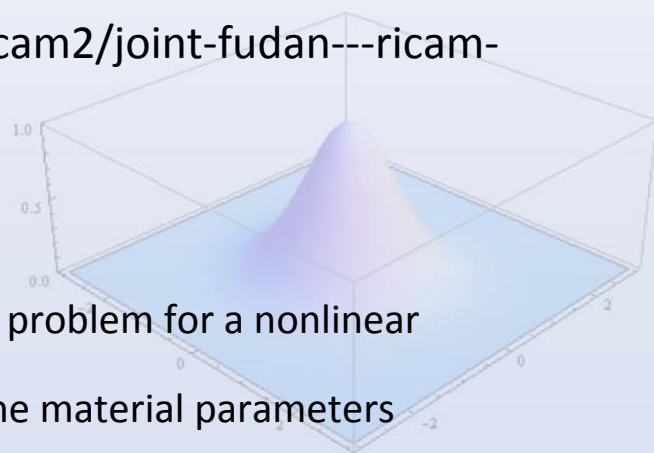
报告人: Jian Zhai (IAS, Hong Kong University of Science and Technology)

时间: 2020-12-09 星期三 20:00-21:00

地点: <https://www.gotomeet.me/Ricam2/joint-fudan---ricam-seminar>

报告摘要:

We consider an inverse boundary value problem for a nonlinear model of elastic waves. We show that all the material parameters appearing in the equation can be uniquely determined from boundary measurements under certain geometric conditions. The proof is based on the construction of Gaussian beam solutions.



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