



复旦大学数学科学学院 数学综合报告会

报告题目: Blow-up results for semilinear wave equations with space dependent damping

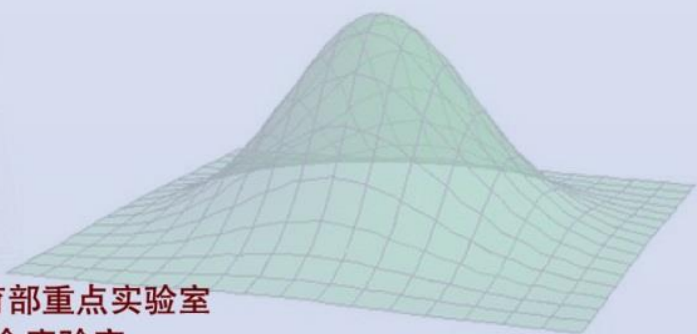
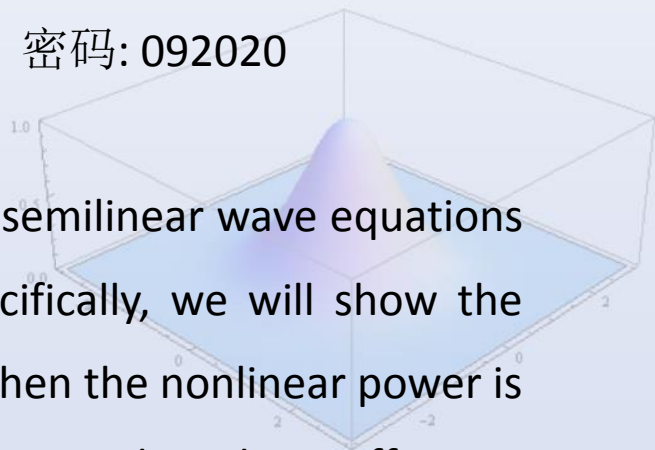
报告人: 赖宁安 (丽水学院)

时间: 2020-9-17 星期四 14:00-15:00

地点: Zoom 会议 ID: 645 736 85274, 密码: 092020

报告摘要:

I will talk some blow-up results for semilinear wave equations with space dependent damping. Specifically, we will show the solution will blow up in a finite time when the nonlinear power is less than or equal to the Strauss exponent, when the coefficients of the damping is scattering. This talk is based on the joint work with Mengyun Liu, Ziheng Tu and Chengbo Wang.



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