复旦大学数学科学学院
数学综合报告会

报告题目：Stability of coupled hyperbolic systems with fractional damping
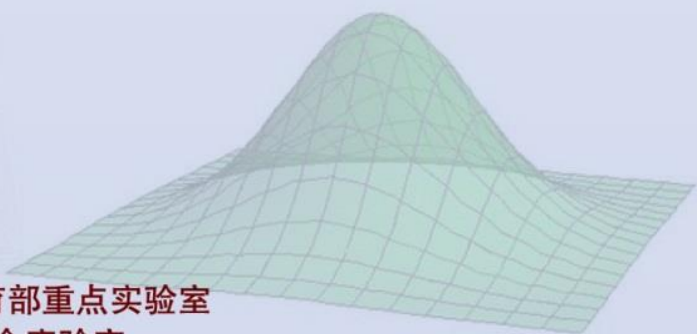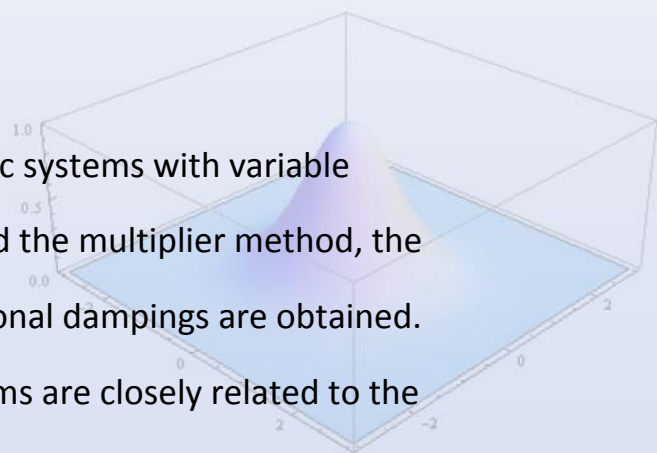
报告人：郝江浩 教授 (山西大学)

时间：2025-05-15 星期四 16：30-17：30
地点：光华楼东主楼1604

报告摘要：

In this talk, we study some coupled hyperbolic systems with variable exponents. By the frequency domain method and the multiplier method, the stability results of hyperbolic systems with fractional dampings are obtained. The study confirms that the stability of the systems are closely related to the type of damping, the order of damping and the location of damping，etc.

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