



## 复旦大学数学科学学院 数学综合报告会

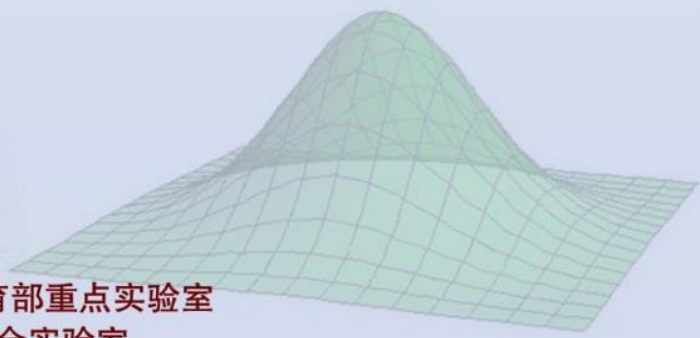
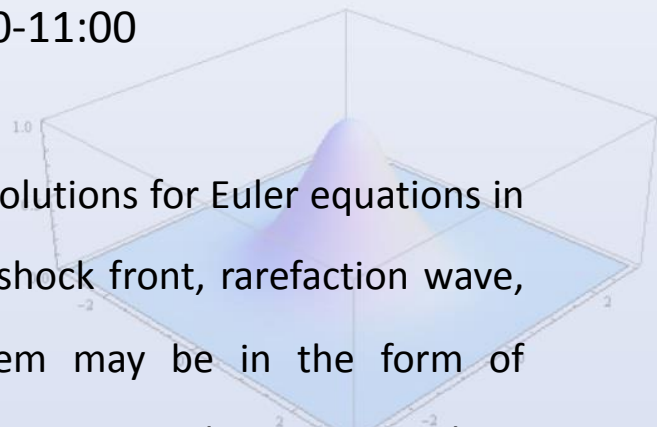
报告题目: **Solutions to Euler equations: Data compatibility and existence**

报告人: 李得宁 (Dening Li) 教授  
(美国 West Virginia University)

报告时间: 2016-05-31 星期二 10:00-11:00

报告地点: 光华东主楼 1801

摘要: We study the piece-wise smooth solutions for Euler equations in gas-dynamics. The solutions may contain shock front, rarefaction wave, and/or contact discontinuity. The problem may be in the form of initial-value problem with initial data having a jump discontinuity along an initial curve, or in the form of initial-boundary value problem with incompatible data at the initial intersection.



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