



复旦大学数学科学学院 数学综合报告会

报告题目: **Smooth compactness theorems for minimal surfaces**

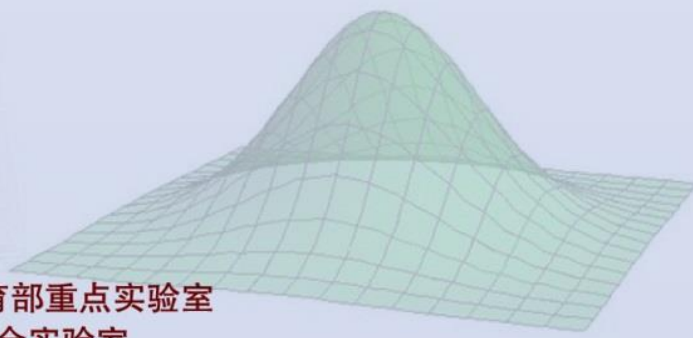
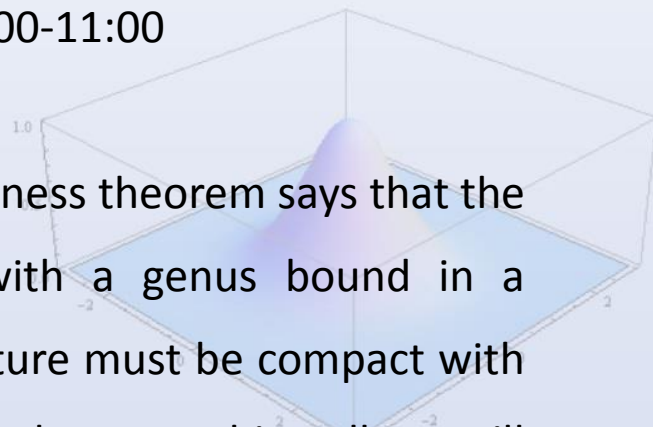
报告人: Prof. Detang Zhou

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报告时间: 2016-02-25 星期四 10:00-11:00

报告地点: 光华东主楼 1801

摘要: The Choi and Schoen's compactness theorem says that the set of compact minimal surfaces with a genus bound in a compact 3-manifold of positive curvature must be compact with respect to smooth convergence topology. In this talk, I will discuss some natural generalizations to some complete noncompact Riemannian manifolds with positive Bakry-Emery curvature.



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