



复旦大学数学科学学院 数学综合报告会

报告题目: **Some recent work on biharmonic and f-biharmonic maps**

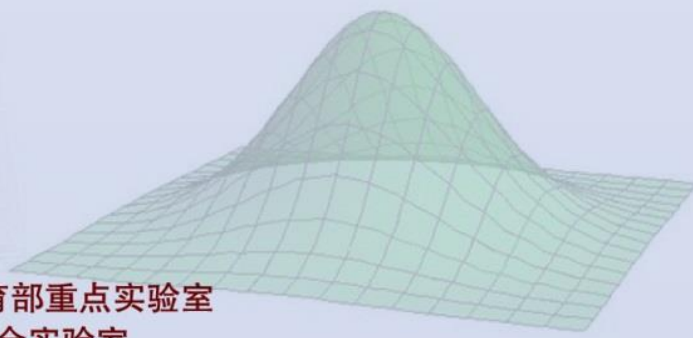
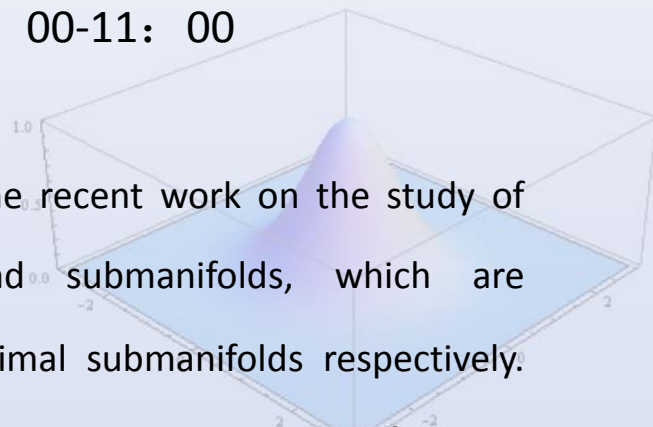
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报告时间: 2016-05-31 星期二 10: 00-11: 00

报告地点: 光华东主楼 1403

摘要: In this talk, we will talk about some recent work on the study of biharmonic and f-biharmonic maps and submanifolds, which are generalizations of harmonic maps and minimal submanifolds respectively. After an introduction to some basic concepts and examples, we will focus on the relationships among harmonicity, f-biharmonicity and conformality of maps between Riemannian manifolds, and some classifications of f-biharmonic hypersurfaces in space forms and in Einstein spaces.



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