



复旦大学数学科学学院 数学综合报告会

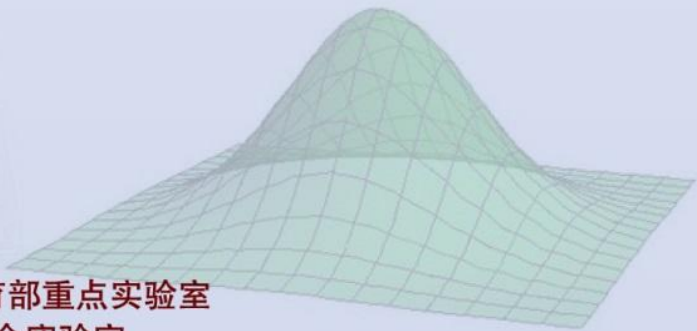
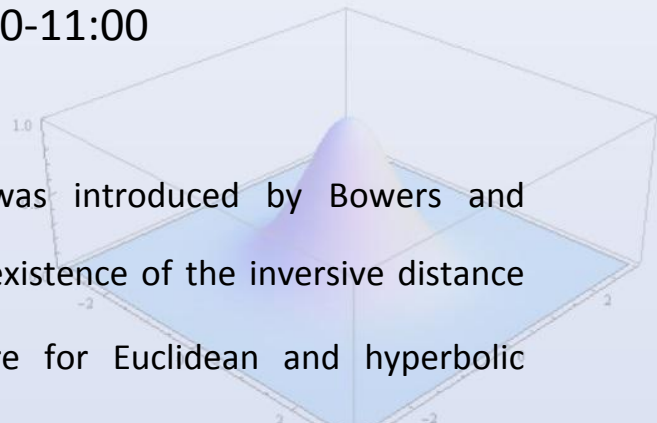
报告题目: **Combinatorial curvatures on surfaces with inversive distance circle packing metrics**

报告人: 徐旭 副教授
(武汉大学)

报告时间: 2017-11-30 星期四 10:00-11:00

报告地点: 光华东主楼 1801

摘要: Inversive distance circle packing was introduced by Bowers and Stephenson, who conjectured the rigidity and existence of the inversive distance circle packing metrics. The rigidity conjecture for Euclidean and hyperbolic background geometry with nonnegative inversive distance was proved by Guo Ren and Luo Feng. In this talk, we will discuss some recent progress on the rigidity and deformation of inversive distance circle packing metrics. Part of the talk is based on the joint work with Huabin Ge.



非线性数学模型与方法教育部重点实验室
中法应用数学国际联合实验室
上海市现代应用数学重点实验室
复旦大学数学研究所