



复旦大学数学科学学院 数学综合报告会

报告题目: **The Weil-Petersson geometry of the moduli space of curves for large genus**

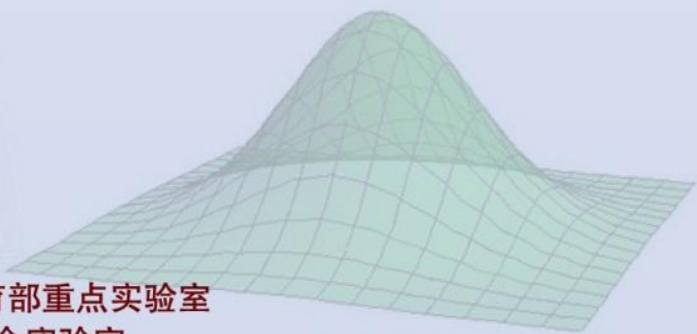
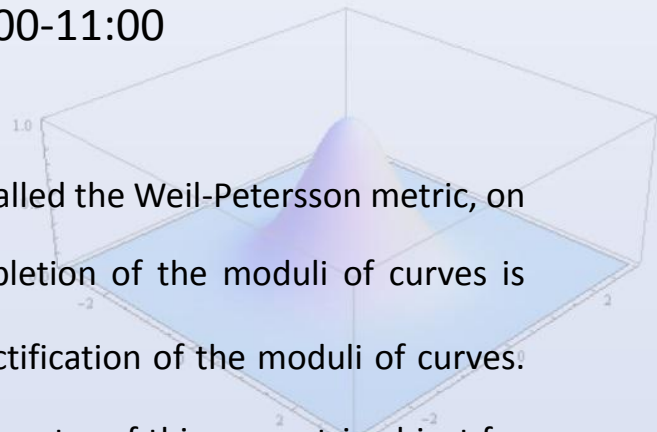
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报告时间: 2017-04-05 星期三 10:00-11:00

报告地点: 光华东主楼 1501

摘要: There is a classical incomplete metric, called the Weil-Petersson metric, on the moduli of curves. The Weil-Petersson completion of the moduli of curves is homeomorphic to the Deligne-Mumford compactification of the moduli of curves. In recent years, it is quite active to study the geometry of this geometric object for large genus. In this talk, we will focus on the inradius of the moduli of curves and its related problems.



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