



复旦大学数学科学学院 数学综合报告会

数学所综合报告

报告题目: Moduli spaces and crystallographic groups :
Teichmüller spaces, moduli spaces and orbifolds

报告人: Professor Yukio Matsumoto
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报告时间: 2016-06-01 星期三 14:00-16:00

报告地点: 光华东主楼 1801

摘要: In this lecture, I would like to give a survey on
Teichmüller spaces of Riemann surfaces and moduli spaces.

Especially I am interested in the "natural orbifold structure" of
the Deligne-Mumford compactification of moduli spaces.

The lecture will be preliminary material: Definitions of
Teichmüller spaces of Riemann surfaces and moduli spaces.

We would like to give the definition of orbifolds.

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