

数学与系统科学研究院  
计算数学所网络学术报告

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报告题目:

**On Masur--Veech Volumes of  
Quadratic Differentials (II)**

邀请人: 常向科 副研究员

报告时间: 2021 年 11 月 29 日 (周一)

下午 14:45-15:30

报告工具: 腾讯会议 (ID: 125886420)

## Abstract:

In this second part of the series, we will look at the formulae of Delecroix et al. for the MV volumes in terms of the Witten--Kontsevich correlators. Then by using the the matrix-resolvent formulae derived by Bertola et. al. for the generating series of Witten--Kontsevich correlators, we give a new proof of another conjecture of Delecroix et. al. on the large genus asymptotics of the Witten--Kontsevich correlators, which according to Aggarwal's work, implies Delecroix et al.'s conjectural formula for the MV volumes.

欢迎大家参加！