

数学与系统科学研究院

计算数学所学术报告

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报告题目:

**ZERO-VISCOSITY LIMIT OF THE
NAVIER-STOKES EQUATIONS IN
BOUNDED DOMAIN IN THE
ANALYTIC SETTING**

邀请人: 徐丽 博士

报告时间: 2017 年 6 月 25 日 (周日)

下午 14:00-15:00

报告地点: 科技综合楼三层

311 报告厅

Abstract:

Recently, we use the energy method to give another proof of the inviscid limit of the Navier-Stokes equations under the analytic setting in the half plane. Because of the energy method independent of domain, we could use the method to prove the inviscid limit in the general domain. In this talk, I will talk about our recent results on the that. This work is joint with Prof. Zhang and Dr. Wang.

欢迎大家参加！