



## 复旦大学数学科学学院 数学综合报告会

### 创新研究群体学术报告

报告题目: **Linear damping in the inviscid flow**

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报告时间: 2016-10-28 星期五 10:00-11:00

报告地点: 光华东主楼 2001

摘要: Landau damping can be defined as damping of a collective mode of oscillations in a collisionless plasma. Analogues of Landau damping has been observed in the sheared hydrodynamic flows and MHD waves. In this talk, I will report our recent results on the damping of the linearized 2-D Euler equations around the shear flow and the decay of Alfvén waves in an inhomogeneous magnetic field.

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