



## 偏微分方程及其应用中心

# 学术报告

**报告题目:** Stability of sinusoidal Euler flows on a 2-torus

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**时间:** 2023年11月28日(星期二)上午10:00-11:00

**地点:** 腾讯会议: 970-757-109

**摘要:** We will discuss a recent progress on the nonlinear stability of a class of sinusoidal Euler flows of an incompressible fluid on a flat 2-torus. The corresponding stream functions of these flows are the first eigenfunctions of the Laplacian operator. This is a joint work with Bijun Zuo.