

学术报告

Liouville properties of the Navier-Stokes

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Time: 10:00-11:00, September 12(Thursday), 2019

Venue: Room 112, Center for Applied Mathematics

Abstract: We establish a Liouville theorem for bounded ancient mild solutions to the axi-symmetric incompressible Navier-Stokes equations on $(-\infty, 0] \times (\mathbb{R}^2 \times \mathbb{T}^1)$. Connecting the compactness of \mathbb{T}^1 to the oscillation of the stream function is a crucial observation.

欢迎大家参加！