

The Brooklyn College Mathematics Colloquium

October 24, 2023

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From Instability to Singularity Formation in Incompressible Fluids

Abstract: I will discuss a recent result obtained with F. Pasqualotto on finite-time singularity formation in incompressible fluids in $C^{1,\alpha}$. The mechanism for singularity formation is related to the classical Rayleigh-Benard instability.

Location: Ingersoll Extension 135

Time: 12:30-1:30 pm

