

SEMINAR

CAPDE

EXPOSITOR

Frédéric Rousset
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Title

Linear inviscid damping and enhanced viscous dissipation of shear flows by the conjugate operator method

Abstract: We will show how we can use the classical Mourre commutator method to study the asymptotic behavior of the linearized incompressible Euler and Navier-Stokes at small viscosity equations about shear flows. We will focus on the case of the mixing layer.

Joint work with E Grenier, T. Nguyen and A. Soffer

May 28, 2018, 4.10 pm
Sala de Seminarios Felipe Álvarez Daziano 5to piso del DIM