

Blowup of Incompressible Euler Solutions

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We present computational and analytical evidence that potential (inviscid, incompressible, irrotational) flow around a bluff body with zero drag, is unstable and over time develops into a non-smooth turbulent solution of the incompressible Euler equations with substantial drag. We thus propose a resolution of d'Alembert's paradox and the Clay Millenium Problem on Navier-Stokes equations.