

Department of Mathematics 395 UCB Boulder, Colorado 80309-0395

Joint Mathematics & Applied Mathematics Colloquium

ON PDE ASPECTS OF INCOMPRESSIBLE FLUID FLOWS

Vladimir Sverak

(University of Minnesota)

We will discuss topics in PDE analysis of the incompressible Navier–Stokes and Euler equations. Certain "toy model equations will be included. A brief exposition of classical difficulties will be given.

> Friday April 24, 2015 4-5 PM ECCR 245