Seminario de Análisis y Aplicaciones

Jueves, 21 de junio de 2012

15:30 h., Módulo 17 (antiguo C-XV) - Aula 520 (Depto. Matemáticas UAM)

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Composition with measure-preserving maps and applications to 2D incompressible Euler system

Resumen:

In this talk we discuss the sharpness of the constants for the composition operator with a measure-preserving map in several functional spaces (Besov, BMO, . . .) and explain how this can be used, in some cases, to get the global existence for the 2D incompressible Euler system with rough data.

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