Seminario de Análisis y Aplicaciones

Viernes, 15 de julio de 2011

11:30 h., Aula Naranja (ICMat, Campus de Cantoblanco)

Michael Bateman

University of California, Los Angeles

Directional maximal operators in the plane

Resumen:

We discuss recent advances in the theory of directional maximal operators (for example over a lacunary or cantor set of directions).

If time permits we may discuss connections with differentiation along more general vector fields, or to Hilbert transforms along vector fields.

ICMAT CSIC-UAM-UC3M-UCM
Departamento de Matemáticas. U.A.M.