SEMINARIO DE ANÁLISIS Y APLICACIONES

Viernes, 15 de febrero de 2013

11:30 h., Módulo 17, Aula 520 (Departamento de Matemáticas, UAM)

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Some new endpoint estimates for radial multipliers.

Resumen:

We obtain some new endpoint estimates for the square functions and the maximal operators associated with radial multipliers, which generalize and extend the previous endpoint results for the Bochner-Riesz operators. The results are based on a vector valued generalization of Tomas-Stein restriction theorem. This is a talk on joint work with Keith Rogers and Andreas Seeger.