Seminario de Análisis y Aplicaciones

Viernes, 10 de febrero de 2017

11:30 h., Módulo 17 - Aula 520 (Depto. Matemáticas UAM)

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Brascamp-Lieb inequalities and applications

Resumen:

In this talk we consider multilinear estimates of which usefulness in harmonic analysis has recently been proven. We will discuss the property of Brascamp-Lieb constants and as applications we obtain multilinear Fourier restriction, Kakeya-type estimates, and nonlinear variants of the Brascamp-Lieb inequality. This talk is based on a joint work with Jon Bennett, Neal Bez, and Taryn Flock.

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