

# SEMINARIO DE ANÁLISIS Y APLICACIONES

Miércoles, 8 de mayo de 2013

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

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Applications of Fourier analysis in  
homogenization of the Dirichlet  
problem

**Resumen:**

We shall consider boundary homogenization for the Dirichlet problem. Using methods from Fourier analysis we shall obtain pointwise estimates and  $L_p$  estimates. This is joint work with H. Aleksanyan and H. Shahgholian.