

SEMINAR

Grupo de Análise Funcional e Aplicações Functional Analysis and Applications Group

Wavelet decomposition and embeddings of generalised Besov-Morrey spaces

Susana Moura

CMUC, University of Coimbra

Abstract

In this talk we present necessary and sufficient conditions for embeddings between generalised Besov-Morrey spaces. The approach requires a wavelet characterisation of the spaces which is established for the system of Daubechies wavelets. Several concrete examples will be discussed. This is based in a joint work with Dorothee D. Haroske and Leszek Skrzypczak.

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