COLLOQUIUM DE ANÁLISIS MATEMÁTICO

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Stability of Fredholm properties on interpolation scales of Banach spaces

Abstract:

Abstract. We will discuss the stability of isomorphisms and Fredholm operators on Banach spaces generated by abstract interpolation methods. We prove that interpolated isomorphisms satisfy uniqueness-of-inverses. We also estimate of modules of injection and surjection of operators on scales of the Caderón com- plex interpolation spaces. The talk is based on the joint works with I. Asekritova and N. Kruglyak.

Fecha: Lunes 18 de marzo de 2019 a las 13:00 horas
Lugar: Aula 222
Facultad de CC Matemáticas, UCM