Seminario de Análisis y Aplicaciones

Viernes, 28 de junio de 2019

11:30 h., Aula Gris 1 (ICMAT)

Mitchell Taylor

UC Berkeley

Bases in Banach lattices

Resumen:

In this talk we will discuss bases in Banach lattices, and how they can be used to measure (non)-embeddability of a Banach space into a lattice. We will give several characterizations of basic sequences that *respect the lattice structure*, and discuss some of the more unexpected corollaries. Most of the talk will focus on bibases, but I will also comment on existence of non-negative bases in Hilbert space.

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