



Conferencia: Bidual octahedral renormings and strong regularity in Banach spaces.

25/04/2019

Anunciamos una nueva charla del Seminario de Jóvenes Investigadores en Matemáticas, la cual se realizará el próximo martes 30 de abril a las 12:30 en el seminario de la primera planta del ieMath-Gr. A continuación adjuntamos información sobre la misma:

- Título: Bidual octahedral renormings and strong regularity in Banach spaces.

- Conferenciante: Johann Langemets.

- Abstract: We prove that every separable Banach space containing ℓ_1 can be equivalently renormed so that its bidual space is octahedral, which answers, in the separable case, a question by Godefroy from 1989. As a direct consequence, we obtain that every dual Banach space, with a separable predual, failing to be strongly regular can be equivalently renormed with a dual norm to satisfy the strong diameter two property. The talk is based on a joint work with Prof. Ginés López.

Esperamos vuestra asistencia.

