



Colloquium del Departamento de Análisis Matemático

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**“Estimates on the norm of products of
polynomials”**

Jueves 26 de febrero de 2015
a las 13:00 horas en el seminario 222

Abstract:

When for the first time, in 1987, a Banach space X and a bounded operator $T: X \rightarrow X$ with no trivial invariant subspaces was constructed, one of the many tools used was a series of estimates on the norm of products of polynomials. Here, we deepen into the study of estimates on the product of norms of polynomials by generalizing several results (due to Beauzamy and Enflo on the one hand, and to Borwein and Erdélyi on the other). This is a joint work with Per H. Enflo, Gustavo A. Muñoz and Juan B. Seoane.

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