

SEMINARIO DE ANÁLISIS COMPLEJO Y TEMAS RELACIONADOS

“Extremal problems for non-vanishing analytic functions”

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**Resumen:**

We will review briefly some non-linear extremal problems in Hardy and Bergman spaces of analytic functions. The talk will focus mainly on certain recent developments related to the (still unsolved) Krzyz conjecture for the Taylor coefficients of bounded analytic functions.

This is a joint work with María J. Martín (University of Eastern Finland), Eric T. Sawyer (McMaster University), and Ignacio Uriarte-Tuero (Michigan State University).