



POLITÉCNICA

Seminario de investigación Antonio Giraldo y Sonia Sastre



CONFERENCIA

Multifractal Functions

por

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RESUMEN

In this talk I will first survey some of my earlier results about multifractal properties of functions: like Hölder spectrum of typical monotone continuous functions in one and several variables, typical Borel measures and multifractal formalism, Hölder spectrum of typical convex functions.

In the end, I will say a few words about the most recent developments related to the von Koch function.

The talk is based on several papers joint with J. Nagy and mainly with S. Seuret. The most recent part is based on a joint project with S. Seuret and Y. Demichel.

Lugar:

SALA H-1002 (BLOQUE 1)
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Fecha:

EL DÍA 18 de noviembre de 2024
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