

SEMINARIO

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Grandes desviaciones y Teoremas de Szegő-Verblunsky

Abstract: In this talk, we will discuss some of our recent results concerning the proof of sum rules that uses large deviations properties of spectral measures built on random matrices. Roughly speaking, a sum rule is an identity relating the Kullback information to a function of coefficients involved in the construction of orthogonal polynomials. One of the most famous sum rules is the Szegő-Verblunsky Theorem.

**Sala de Grados I, Facultad de Ciencias
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