

SEMINARIO

Seminario Sistemas Dinámicos de Santiago

Expositor

Çağrı Sert
ETH Zürich trabajando con Manfred Einsiedler

Título

The joint spectrum

ABSTRACT:

We will define the notion of joint spectrum of a compact subset of $GL_d(\mathbb{C})$ which is a multidimensional generalization of joint spectral radius. We will talk about its properties such as convexity, continuity (and discontinuity) and mention its realization and finiteness properties. Finally, we will make connections with random products of matrices. (Joint work with Emmanuel Breuillard)

Día: lunes 27 de agosto del 2018

Hora: 16:30 – 17:30 hrs

Lugar: Sala 2, PUC, Facultad de Matemáticas, Av. Vicuña Mackenna 4860, Macul, La Florida.