SEMINARI D'ANÀLISI UAB-UB

Dilluns 27 de maig del 2013, 15:00h Aula A1 (CRM).

Topological structure of the spaces of composition operators on Hilbert spaces of Dirichlet series.

RUHAN ZHAO State University of New York, Brockport (NY)

ABSTRACT: In this talk we study some topological properties of the space of bounded composition operators on some Hilbert spaces of Dirichlet series. Among other results, we characterized isolation points on such spaces, and showed that all compact composition operators are in the same path component. This is a joint work with Bingyang Hu and Le Hai Khoi.