

abstract

Analysis Seminar
Topic:

Speaker:

Affiliation:

Date:

Time/Room:

I will report on recent joint work with L. Lanzani on three basic projection operators, each associated to an appropriate domain in C^n . These are: variants of Cauchy-Fantappie integrals; the Cauchy-Szego projection; and the Bergman projection. The results obtained give L^p boundedness of these operators under minimal smoothness assumptions of the boundary of the domain.