NORM ESTIMATES FOR VECTOR VALUED DIRICHLET SERIES

DANIEL CARANDO
FELIPE MARCECA
PABLO SEVILLA-PERIS
IMAS UBA-CONICET
IMAS UBA-CONICET
IUMPA UPV

ABSTRACT. Analytic results for vector valued functions often depend on the geometry of the Banach space. The goal of this talk is to provide estimates of the p-norm of a Dirichlet series with values in a Banach space X in terms of the coefficients of the series. These estimates are determined by geometric properties of X, specially the concepts of type and cotype.