Turkish Journal of Mathematics

@

math@tubitak.gov.tr

Scientific Journals Home
Page

The Spectra and Fine Spectra For P-Cesáro Operators

Cafer COŞKUN

Abstract: In [6], Rhaly computed the spectrum of p-Cesaro operator on the Hilbert space $I_2 = \{x = (x_k): \Sigma_k |X_k|^2 < \text{infinite}\}$. In the present paper, we study the spectrum and fine spectrum for p-Cesáro operators acting on C_o, the space of null sequences.