



INTISARI

DUAL KÖTHER-TOEPLITZ DAN TEORI INKLUSI PADA RUANG BARISAN SELISIH TERBOBOTI

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Dalam tulisan ini dibahas mengenai ruang barisan selisih terboboti $c_0(\Delta_{\bar{v}}^m)$, $c(\Delta_{\bar{v}}^m)$ dan $l_{\infty}(\Delta_{\bar{v}}^m)$ serta sifat-sifat yang dimiliki ruang barisan $c_0(\Delta_{\bar{v}}^m)$, $c(\Delta_{\bar{v}}^m)$ dan $l_{\infty}(\Delta_{\bar{v}}^m)$. Lebih lanjut, dibahas mengenai dual Köthe-Toeplitz dan relasi inklusi pada ruang barisan $c_0(\Delta_{\bar{v}}^m)$, $c(\Delta_{\bar{v}}^m)$ dan $l_{\infty}(\Delta_{\bar{v}}^m)$.



ABSTRACT

KÖTHE-TOEPLITZ DUALS AND INCLUSIONS THEORY ON WEIGHTED DIFFERENCE SEQUENCE SPACES

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In this paper we study about weighted difference sequence spaces $c_0(\Delta_{\vec{v}}^m)$, $c(\Delta_{\vec{v}}^m)$ and $l_{\infty}(\Delta_{\vec{v}}^m)$ and their characteristics. Further we present about Köthe-Toeplitz duals of the space $c_0(\Delta_{\vec{v}}^m)$, $c(\Delta_{\vec{v}}^m)$ and $l_{\infty}(\Delta_{\vec{v}}^m)$ and inclusion relations of the spaces.