

GENERALIZED DIFFERENCE SEQUENCE SPACES DEFINED BY MUSIELAK-ORLICZ FUNCTION

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Abstract

In the present paper we introduced the generalized difference sequence spaces combining lacunary sequences and Musielak-Orlicz function $M = M_k$ and examine some properties of the resulting sequence spaces.

Key Words and Phrases : Paranorm space, Lacunary sequence, Difference sequence, Orlicz function, Musielak-Orlicz function.

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