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SOME NEW SEQUENCE SPACES DEFINED BY A SEQUENCE OF MODULUS FUNCTIONS IN n-NORMED SPACES

KULDIP RAJ, SUNIL K. SHARMA AND AJAY K. SHARMA

Abstract

In the present paper we study some new sequence spaces defined by a sequences of modulus functions in n-normed spaces and examine some topological properties of these spaces.

Key Words and Phrases: $Paranorm\ space,\ n\text{-}normed\ space,\ Sequence\ space,\ Modulus\ function.}$ 2000 Mathematics Subject Classification: $40A05,\ 46A45,\ 46E30.$

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