

ORLICZ–QUASI–CAUCHY DOUBLE SEQUENCE SPACES FOR RH –REGULAR MATRIX

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Abstract. In this research paper we pioneer, a new double sequence space called Orlicz-Quasi-Cauchy double sequence space, $(M, A, \Delta)_{OQC}$. We investigate continuity type properties of Orlicz double function defined on a double subset $A \times A$ of R^2 into R and study some vital results related to uniform continuity. In the last we also make an attempt to prove some topological properties of $(M, A, \Delta)_{OQC}$.

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