STATISTICAL CONVERGENCE AND CESÀRO SUMMABILITY OF DIFFERENCE SEQUENCES RELATIVE TO MODULUS FUNCTION

NAVEEN SHARMA AND SANDEEP KUMAR *

Abstract. In the present paper, we introduce and study the strong Cesàro summability of difference sequence spaces through fusion of modulus function. On the newly established sequence space, linear structure is imposed and a paranorm is established. Apart from various inclusion relations, a new variant of statistical convergence is investigated.

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REFERENCES


