

\mathcal{I} -CESARO SUMMABILITY OF SEQUENCES OF SETS

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Abstract

In this paper, we defined concept of Wijsman \mathcal{I} -Cesàro summability for sequences of sets and investigate the relationship between the concepts of Wijsman strongly \mathcal{I} -Cesàro summability, Wijsman strongly \mathcal{I} -lacunary summability, Wijsman p -strongly \mathcal{I} -Cesàro summability and Wijsman \mathcal{I} -statistical convergence.

Keywords: Cesàro summability, statistical convergence, lacunary sequence, \mathcal{I} -convergence, sequence of sets, Wijsman convergence.

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