ON $\mathcal{I}$-DEFERRED STATISTICAL CONVERGENCE IN MEASURE OF COMPLEX UNCERTAIN SEQUENCES

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Abstract. In this paper, the concepts of $\mathcal{I}$-deferred statistical convergence in measure of complex uncertain sequence were defined and studies some inclusion relations between $\mathcal{I}$- deferred statistical convergence in measure and strongly $\mathcal{I}$-deferred Cesàro summable in measure of complex uncertain sequence. We observe that, in complex uncertain space, a sequence is strongly $\mathcal{I}$-deferred Cesàro summable in measure if and only if the sequence is $\mathcal{I}$-deferred statistical convergence in measure. Also, we introduced the new notion of $\mathcal{I}$-deferred statistical Cauchy sequence in measure.