

## DEFERRED STATISTICAL CONVERGENCE IN NEUTROSOPHIC 2-NORMED SPACES

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**Abstract.** In this research paper, we present a circumstantial investigation of deferred statistical convergence and prove some fundamental results within the framework of a neutrosophic 2-normed space. Furthermore, we define and provide a comprehensive exploration of deferred statistical Cauchy sequence and establish that every neutrosophic 2-normed space is deferred statistically complete within this specific framework.

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