FURTHER RESULTS ON CONVERGENCE
OF GENERALIZED DIFFERENCE SEQUENCES
IN NEUTROSOPHIC NORMED SPACES

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Abstract. In this study, we propose the notions of statistical convergence and lacunary statistical convergence for generalized difference sequences of order α via ideals in neutrosophic normed spaces (NNS). Our goal is to elucidate the relationships between these convergence properties and to investigate various inclusion theorems. Additionally, we generalize the notions of statistically continuous functions and statistically uniformly convergent functions of order α via ideals in NNS.