EXPLORING STATISTICAL CONVERGENCE
VIA IDEALS IN METRIC-LIKE SPACES

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Abstract. This work defines and examines the concepts of $\mathcal{I}$-statistical convergence and $\mathcal{I}$-statistical Cauchyness for sequences in a metric-like space. We also examine the $\mathcal{I}$-statistical limit points and cluster points of these sequences, exploring their fundamental properties and the relationships between the sets of all $\mathcal{I}$-statistical limit and cluster points in the context of a metric-like space.