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On δ-I-Continuous Functions

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Abstract: In this paper, we introduce a new class of functions called δ-I-continuous functions. We obtain several characterizations and some of their properties. Also, we investigate its relationship with other types of functions.

Key Words: δ-I-cluster point, R-I-open set, δ-I-continuous, strongly θ-I-continuous, almost-I-continuous, SI-R space, AI-R space