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On  $\delta$ -I-Continuous Functions

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

**Key Words:**  $\delta$ -I-cluster point, R-I-open set,  $\delta$ -I-continuous, strongly  $\theta$ -I-continuous, almost-I-continuous, SI-R space, AI-R space

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