

GENERALIZED STATISTICAL RELATIVE UNIFORM $\tilde{\phi}$ -CONVERGENCE OF TRIPLE SEQUENCES OF FUNCTIONS

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Abstract. In this paper we have introduced the notion of $\tilde{\phi}$ -convergence in μ -density and μ -statistical relative uniform convergence of triple sequences of functions defined on a compact subset D of real numbers, where μ is finitely additive measure. We introduce the concept μ_3 -statistical relative uniform $\tilde{\phi}$ -convergence which inherits the basic properties of uniform $\tilde{\phi}$ -convergence.

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