GENERALIZED IDEAL CONVERGENCE
IN PROBABILISTIC NORMED SPACES

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Abstract. The aim of this paper is to introduce and study the notion of $I_{\lambda}$-convergence in probabilistic normed space as a variant of the notion of ideal convergence. Also $I_{\lambda}$-limit point and $I_{\lambda}$-cluster point have been defined and the relation between them have been established. Finally, we establish example which shows that our method of convergence on probabilistic normed space is more general.


Keywords and phrases: Ideal convergence, probabilistic normed space, $\lambda$-convergence.

REFERENCES