

Convergence of sequences in $(3, j, \rho)$ -N-metrizable spaces, $j \in \{1, 2\}$

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In this paper we consider $(3, j, \rho)$ -N-metrizable spaces, $j \in \{1, 2\}$ in terms of convergence of sequences. We define four types of convergence in this spaces. We give examples which show that in general this four types of convergence do not coincide in $(3, 1, \rho)$ -N-metrizable spaces. We show that in $(3, 2)$ -N-metrizable spaces these four types of convergence coincide.