



REGULARLY $(\mathcal{I}_2, \mathcal{I})$ -CONVERGENCE AND $(\mathcal{I}_2, \mathcal{I})$ -CAUCHY DOUBLE SEQUENCES OF FUNCTIONS

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Abstract

In this paper, author introduces the notions of regularly $(\mathcal{I}_2, \mathcal{I})$ -convergence and $(\mathcal{I}_2, \mathcal{I})$ -Cauchy double sequence of real valued functions. Also, study some properties of them.

Keywords and phrases: ideal, double sequences of functions, \mathcal{I} -convergence, \mathcal{I} -cauchy.

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