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MAXIMAL CLASSES FOR THE FAMILY OF $[\lambda, \varrho]$ -CONTINUOUS FUNCTIONS

Abstract

In this paper we give the definition of $[\lambda, \varrho]$ -continuity of real-valued functions defined on an open interval, which is an example of path continuity. We give some properties of $[\lambda, \varrho]$ -continuous functions. The aim of the paper is to find the maximal additive class and the maximal multiplicative class for the family of $[\lambda, \varrho]$ -continuous functions.

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