



REMARKS ON η -OPEN SETS

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ABSTRACT

Recently, Subbulakshmi and her research collaborators introduced and studied the notions of η -open sets and η -continuity. The purpose of this paper is to investigate the properties of η -open sets in accordance with semiopen sets. It has been established that the class of η -open sets is nothing but the class of all semiopen sets introduced by Levine in 1963 and the class of $g\eta$ -closed sets is the class of gs -closed sets.

KEYWORDS: *Topology, Semiopen, Semicontinuity, η -Open, η -Continuity*

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