

GRW-CONTINUOUS FUNCTIONS AND GRW-CONTINUOUS IRRESOLUTE FUNCTIONS IN TOPOLOGICAL SPACES

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Abstract

In this paper new closure of a set in a topological space called GRW-closure is defined with a new class of topological space called GRW-space, where closed sets are GRW-closed sets[5]. GRW-continuous functions, GRW-irresolute, strongly - GRW - continuous and perfectly GRW-continuous functions are studied and few of their properties are investigated.

Key Words: GRWC-set of all Generalized regular weakly closed sets, GRW-Closed – Generalized regular weakly closed, RSO -set - regular semi open set.

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