In this paper we introduce and study regular generalized open (briefly, rg-open) sets in topological space and obtain some of their properties. Also, we introduce rg-neighbourhood (shortly rg-nbhd) in topological spaces by using the notion of rg-open sets. Applying rg-closed sets we introduce rg-closure and discuss some basic properties of this.

References

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On #Regular Generalized Open Sets In Topological Space


Index Terms

Computer Science
Applied Mathematics

Keywords
#rg-open Sets  #rg-nbhd  #rg-closure  ?#rg