Abstract

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

- Gnanambal. Y. , On generalized preregular closed sets in topological spaces, Indian J.
On $#\text{Regular Generalized Open Sets In Topological Space}$


Index Terms

Computer Science
Applied Mathematics

Keywords
$#\text{rg-open Sets } #\text{rg-nbhd } #\text{rg-closure } ?#\text{rg}$