Abstract

The aim of this paper is to introduce a new class of sets called \((i,j) - r^g\) closed sets and a new class of maps called \(D^{(i,j)}\) continuous maps and \(D^{(i,j)}\)- irresolute maps in bitopological spaces. Also we introduce some new spaces called \((i,j) - T^{1/2}, (i,j) - *T^{1/2}, ^T^*1/2\) and \(^T\text{Trg}\) and obtain their basic properties.

References

(i,j) - r^g Closed Sets in Bitopological Spaces

1983.

Index Terms

Computer Science

Applied Mathematics

Keywords

(i, j) - r^g closed sets (i, j) - r^g open sets (i, j) - T^1/2 (i, j) - ^T^1/2 (i, j) - *T^1/2

(i)
(j) - ^T^1/2

^Trg spaces
D^i

j)- continuity.