Abstract

In this paper, we first introduce a new class of closed maps called $g^b$-closed map and $gb$-closed map. Also, we introduce a new class of homeomorphisms called $g^b$-homeomorphism, $gb$-homeomorphism and we investigate a new generalization of contra-continuity called contra-$g^b$-continuity.

References


**Index Terms**

Computer Science  
Applied Sciences

**Keywords**

\(g^b\)-closed map  \(g^b\)-homeomorphism  \(gb\)-closed map \(gb\)-homeomorphism  
contra- \(g^b\)-continuous