Abstract

This paper is devoted to the study of intuitionistic fuzzy topological spaces. In this paper an intuitionistic fuzzy regular weakly generalized closed set and intuitionistic fuzzy regular weakly generalized open set are introduced. Some of its properties are studied. Also we have provided some applications of intuitionistic fuzzy weakly generalized closed set namely intuitionistic fuzzy rwT1/2 space and intuitionistic fuzzy rwgT1/2 space.

References

Regular Weakly Generalized Closed Sets in Intuitionistic Fuzzy Topological Spaces

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