Abstract

In this article, the conjugate of fuzzy matrices based on reference function and some of its properties are taken into consideration. In dealing with these, use the representation of fuzzy matrices with the help of reference function is considered. Thereafter, addition and multiplication are defined accordingly.

References

- Kim, J. B. , and Baartmans. , Determinant Theory for Fuzzy Matrices, Fuzzy Sets and
Properties of Conjugate Fuzzy Matrices based on Reference Function


Index Terms

- Computer Science
- Fuzzy Systems

Keywords

- Reference function
- fuzzy matrix
- conjugate fuzzy matrix
- determinant of fuzzy matrix
- transpose of fuzzy matrix.