Abstract

The fuzzy transportation problem in which available commodity frequently moves from one source to another source or destination before reaching its actual destination is called a fuzzy transshipment problem. To solve the fuzzy transshipment problem by linear programming problem using Simplex-type Algorithm by [1]. The advantage of this algorithm is that it does not use any artificial variables and it also reduces the iterations to get an optimum solution.

References


- N. Mahdavi-Amiri and S. H. Nasser, Duality results and a dual simplex method for linear programming problems with trapezoidal fuzzy variables, Fuzzy Sets and Systems
Index Terms

Computer Science  Fuzzy Systems

Keywords

Fuzzy Transshipment Problem  Arsham-khan's Algorithm  Trapezoidal Fuzzy Numbers.