Abstract

This study presents a proposed fuzzy approach for solving three level linear programming problems. This approach does not increase the complexities of original problems and usually solves a multilevel programming problem in less number of iterations. Numerical examples are used to compare the proposed approach with several approaches in the literature.

References

27. D. J. White, Multilevel Programming, Rational Reaction Sets, and Efficient Solutions,

Index Terms

Computer Science  Fuzzy Systems

Keywords

Bi-level programming, Three-level programming, Multi-level programming, Tri-level algorithm, Fuzzy Programming