Abstract

In this paper, a fully fuzzy linear system is solved by partitioning the coefficient matrix into sub matrices with trapezoidal fuzzy number matrices. The method is illustrated with numerical examples.

References

using schur complement when coefficient matrix is an m-matrix , Iranian journal of fuzzy systems , Volume 5 , No 3, 15-29

Index Terms

Computer Science
Applied Mathematics

Keywords

Fully Fuzzy Linear Systems  Trapezoidal fuzzy number matrices  partitioning
Schur complement