عنوان مقاله:

Er-expected Solution to Fuzzy Problems: Linear Programming Model with Fuzzy Random Coefficients

محل انتشار:

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خلاصه مقاله:

In this paper, a scalar Er-expected value operator is used for solving the fully fuzzified linear programming problem where all the parameters are fuzzy stochastic and variables are continues fuzzy numbers. The presented solution method is based upon Erexpected value of fuzzy random variables, fuzzy optimization method based on multiobjective programming method and fuzzy ranking method. An illustrative numerical example is given to clarify the .theory and the method discussed in this paper

کلمات کلیدی:

Fuzzy variable, Fuzzy random variable, Expected value operator, Fuzzy ranking method, Fuzzy optimization method