عنوان مقاله:

Fuzzy Stochastic Solving of a Special Class of Large-Scale Multi-Objective IP Problems

محل انتشار:

سومین کنفرانس ملی مهندسی صنایع (سال: 1383)

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خلاصه مقاله:

We present a method useful in solving a special class of large-scale multi-objective integer problems depending on the decomposition algorithm. These problems involve fuzzy random variable on the right-hand side and coefficients of the independent constraints. The presented solution method is based upon a combination of the decomposition algorithm coupled with the weighting method together with the B&B method. An illustrative numerical example is given .to clarify the theory and the method discussed in this paper

کلمات کلیدی:

Multi-objective linear programming, Fuzzy random variable, Weighting method, Branch –and –bound method

لینک ثابت مقاله در پایگاه سیویلیکا: