

عنوان مقاله:

Issues of assigning two-stage networks of data envelopment analysis with multiple inputs and outputs

محل انتشار:

سومین کنفرانس سیستم های تصمیم گیری هوشمند (سال: 1397)

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خلاصه مقاله:

In this paper, the purpose of the assignment in different parts of a survey is to include the subdivisions that are congruent. Using data envelopment analysis (DEA) science and according to the efficiency of a unit under the evaluation of individuals capable of performing certain activities, the existing devices for carrying out those activities and a series of joint activities can be carried out by These devices, each of which have multiple inputs and outputs, and are interconnected by intermediate data having the same weight in either the output or the input state.DMUS Has been studied and using the models and methods in two stages in the structure of dataenvelopment analysis, the efficiency of each assignment can be chosen with the most cost effectivechoice. The allocation is economically and timely with the approach of the assignment problem andthe use of logarithmic models and finally the decision is made

كلمات كليدى:

Data Envelopment Analysis, Evaluation Unit, Two-Stage Network, Intermediate Data, Allocation

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