

## عنوان مقاله:

A satisficing game theory approach for efficiency evaluation of two-stage network DEA

## محل انتشار:

کنفرانس بین المللی پژوهش در علوم و مهندسی (سال: 1395)

تعداد صفحات اصل مقاله: 7

## نویسنده:

Arash Razzaghi Peyghale - MSc Operational Research of Islamic Azad University, Tehran North Branch

## خلاصه مقاله:

In this paper, the analyzing of performance of a decision making unit (DMU) with two stage network structure has been considered in two directions: at first step, the input utilization versus output performance has been considered and at second step, the interunit comparison has been investigated. The problem of comparing DMUs only with each other in data envelopment analysis (DEA) has some shortcomings, therefore a satisficing game theory has been introduced to overcome the above mentioned shortcomings in two stage network structure DMUs.

## کلمات کلیدی:

Satisficing game theory, DEA with two-stage network structure, Performance analysis, Efficiency evaluation, Group evaluation

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/537113>

