

## عنوان مقاله:

A New Model for the Secondary Goal in DEA

## محل انتشار:

مجله تحریریه ی آنالیز ریاضی سهند، دوره 14، شماره 1 (سال: 1398)

تعداد صفحات اصل مقاله: 11

## نویسندگان:

Harun Kinaci - *Erciyes University, Faculty of Economics and Administrative Sciences, Business Department, Kayseri, Turkey*

.Vadoud Najjari - *Young Researchers and Elite Club, Maragheh branch, Islamic Azad University, Maragheh, Iran*

## خلاصه مقاله:

The purpose of the current paper is to propose a new model for the secondary goal in DEA by introducing secondary objective function. The proposed new model minimizes the average of the absolute deviations of data points from their median. Similar problem is studied in a related model by Liang et al. (2008), which minimizes the average of the absolute deviations of data points from their mean. By using two well known data sets, which are also used by Liang et al.(2008), and Greene (1990) we compare the results of the proposed new model and several other models

## کلمات کلیدی:

Data Envelopment Analysis, Cross-efficiency, Linear Programming, Secondary goal

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/892028>

