

## عنوان مقاله:

Measurement of profit inefficiency in presence of interval data using the directional distance function

## محل انتشار:

مجله نظریه تقریب و کاربرد, دوره 11, شماره 2 (سال: 1396)

تعداد صفحات اصل مقاله: 16

## نویسندگان:

.Department of Mathematics , Science and Research Branch, Islamic Azad University, Tehran, Iran

.Department of Mathematics , Science and Research Branch, Islamic Azad University, Tehran, Iran - - -

## خلاصه مقاله:

In many applied programs in real-life problems, both physical inputs and out-puts are heterogeneous which in this case the efficient cost and income modelcan not apply to evaluate the cost and income of related turnover. So, a mea-surement based on the directional value of prot was presented which we havedeveloped it in this paper and have computed it for interval data. In fact, wehave measured the inefficiency of cost in the presence of interval data using thedirectional distance function which is most meaningful for those companiesthat their essential behavioral goals are maximizing the prot with least am-ambiguity. To this end, considering some branches of Tejarat bank in .Iran, theefficiency of profit in presence of interval data is computed by means of thedistance directional function

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1726717

