

## عنوان مقاله:

Inverse DEA-R by Using of the Frontier Changes

## محل انتشار:

نهمین کنفرانس ملی تحلیل پوششی داده ها (سال: 1396)

تعداد صفحات اصل مقاله: 7

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## خلاصه مقاله:

Inverse data envelopment analysis is an optimization problem to determine the optimal levels of inputs and outputs. We suppose that the efficiency level of observed decision-making units will not change within the period of interest. It happens a lot in the real world that we have to deal with ratio data, and we can no longer use the conventional DEA models to evaluate efficiency in these situations. In this research, we aim to extend Inverse DEA models to ratio data. For this purpose, we change the production frontier to gain the new target setting. We show the presented approach .validity with an application example and present our results in the end

## کلمات کلیدی:

Data envelopment analysis, Frontier change, target setting

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/678437>

