

An Alternative Model for DEA Cross Efficiency Evaluation with Flexible Measures

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Abstract

Data Envelopment Analysis (DEA) is a non-parametric methodology for evaluating the relative efficiency of Decision Making Units (DMUs). Each of the DMUs produces multiple outputs through multiple inputs, and in some cases, there are measures that can be considered either as input or output which are called flexible measures. In the present work, we develop an alternative model to simultaneously address the two concepts relevant to the previously neglected aspects of DEA: cross-efficiency and flexible measure.

Keywords

Data Envelopment Analysis, cross-efficiency, flexible measure

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