

## Accepted Manuscript

A balanced data envelopment analysis cross-efficiency evaluation approach

Feng Li , Qingyuan Zhu , Zhi Chen , Hanbing Xue

PII: S0957-4174(18)30239-2  
DOI: [10.1016/j.eswa.2018.04.009](https://doi.org/10.1016/j.eswa.2018.04.009)  
Reference: ESWA 11923



To appear in: *Expert Systems With Applications*

Received date: 20 October 2017  
Revised date: 15 March 2018  
Accepted date: 6 April 2018

Please cite this article as: Feng Li , Qingyuan Zhu , Zhi Chen , Hanbing Xue , A balanced data envelopment analysis cross-efficiency evaluation approach, *Expert Systems With Applications* (2018), doi: [10.1016/j.eswa.2018.04.009](https://doi.org/10.1016/j.eswa.2018.04.009)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- It shows the unbalanced evaluation standard issue in cross-efficiency evaluation
- It suggests an adjustment measure to unify different evaluation standards
- It proposes a game-like iterative procedure to obtain the optimal balanced cross-efficiency
- It studies both a numerical example and two empirical applications

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6854937>

Download Persian Version:

<https://daneshyari.com/article/6854937>

[Daneshyari.com](https://daneshyari.com)