RAIRO - Operations Research

Special issue on

Fuzzy Data Envelopment Analysis: Recent Developments and Applications

Guest editor:

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The field of performance measurement with fuzzy and imprecise data is continuing to grow. Linear programming in general and Data Envelopment Analysis (DEA) in particular have always played a vital role in measuring efficiency and productivity of Decision Making Units. Today, the observed values of the input and output data in many real-world problems are imprecise or vague. Operations Research Models and fuzzy sets have shown tremendous potential in dealing with imprecise, vague and uncertain data.

For this reason, we have taken the initiative to edit a special issue on "Fuzzy Data Envelopment Analysis: Recent Developments and Applications", which draws on two branches of literature: 1. Fuzzy concepts for its ability to account for imprecision, and 2. Data Envelopment Analysis (DEA) for its vital role in modeling efficiency and productivity. This special issue aims at providing a collection of recent and state-of-the-art contributions, including novel integration between fuzzy concepts and DEA. Both theoretical and practical papers using advanced models in fuzzy Data Envelopment Analysis are considered.

Manuscript Preparation

Please refer to the Journal Information and Author Guidelines for additional information on manuscript preparation at http://www.rairo-ro.org/author-information

All manuscripts should be submitted online at http://www.editorialmanager.com/ro/, when submitting the manuscript please select the article type "SI: Fuzzy Data Envelopment Analysis"

IMPORTANT DATES

September 31, 2016 → Submission Deadline

(early submission recommended, referee process starts once the paper received, accepted papers will be published individually online as they are accepted)

December 31, 2016

Notification of status & acceptance or invitation for revision of paper

March 31, 2017 → Revised manuscripts
May 31, 2017 → Final version of paper

2017 → Anticipated print publication

Notes for Prospective Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere.

Reviewing

Submitted papers will be peer-reviewed in the same manner as any other submission to a leading international journal. The major acceptance criterion for a submission is the quality and originality of the contribution.

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