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Data Envelopment Analysis for Decision Making

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Deadline for manuscript submissions: closed (31 October 2023)

Dear colleagues,

Message from the Guest Editors

Data Envelopment Analysis (DEA), initially developed by Charnes et al. (1978), is an optimization method of mathematical programming to generalize the Farrell (1957) single-input/single-output technical efficiency measure to the multiple-input/ multiple-output case by constructing a relative efficiency score as the ratio of a single virtual output to a single virtual input. Thus, DEA has become a new tool in operational research for measuring the technical efficiency of decision-making units.

Recently, DEA has been extended in both theoretical development and applications. We look forward to original analytical and empirical research using the DEA approaches with practical applications in various areas. Applications (including but not limited to) in finance, banking, healthcare, transportation, education, energy, environment, and more will be considered. New and improved models of DEA are encouraged. A Special Issue that compiles current research on the state of the art will benefit the DEA community.



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Message from the Editor-in-Chief

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