Special Issue

Data Envelopment Analysis for Decision Making

Message from the Guest Editors

Dear colleagues, 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.

Guest Editors

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Prof. Dr. Bo Hsiao

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Deadline for manuscript submissions

closed (31 October 2023)

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Mathematics

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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