

Special Issue

Advances in Statistical Analysis and Applications in Engineering

Message from the Guest Editor

With the rapid development of data collection techniques, large data streams are common in engineering applications, e.g., text documents, images, videos, networks, webpages, emails, etc. This can be quite difficult to handle, but becomes increasingly important when dealing with statistical analyses and applications in engineering, especially for very large data streams with high frequencies or complex structures. To analyze the data in these fields, statistical analysis methodologies are fundamental to statistical modeling and data analysis, including graphical methods, machine learning, networks, etc. This Special Issue is devoted to high-quality research on statistical analysis and applications in engineering. New methodologies or applications that solve the numerous problems associated with large amounts of complex data streams are invited.

Guest Editor

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About the Journal

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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