Special Issue

Advances in Biostatistics and Health Science

Message from the Guest Editor

The mathematical modeling of real-world problems has led to the development of new methods in biostatistics and health science, including causal inference in clinical trials, AI methods in biostatistics, functional data analysis, subgroup analysis, integrative analysis, precision medicine, multi-regional analysis, statistical genetics, etc. Applicative areas include health sciences, statistics, biostatistics, economics, engineering, etc. For these topics to be of practical value, innovative methods and efficient algorithms must be used to evaluate their theoretical and computational aspects. This Special Issue collects papers with the aim of motivating and exploiting innovative methodologies in various applicative areas. Special attention is paid to the development of new cutting-edge methods and fast algorithms to solve problems in biostatistics and health science.

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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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