

Special Issue

Integration of Statistical Computing and Artificial Intelligence: Theoretical Methods and Empirical Application

Message from the Guest Editors

With the advent of the big data era, the demand for processing and analyzing massive amounts of data has led to continuous innovation in statistical calculation methods. The rise of artificial intelligence has provided powerful tools for statistical calculation processes such as data mining and model construction. The combination of the two has shown great potential for application in many fields, giving rise to numerous cutting-edge research results. Scope and Topics of Interest: (1) The Application of Statistical Computing Methods in Artificial Intelligence. (2) Artificial Intelligence Driven Innovation in Statistical Computing (3) Application Research of Interdisciplinary Integration This Special Issue will also integrate the application examples of statistical computing and artificial intelligence in different disciplinary fields, to demonstrate how to use interdisciplinary cooperation and the synergistic effect of statistical computing and artificial intelligence to solve complex problems that are difficult to overcome by traditional methods, bringing new ideas and solutions to the development of related fields.

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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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