Special Issue

Advances of Data-Driven Science in Artificial Intelligence

Message from the Guest Editor

Data-driven science (DDS) systems have attracted a great deal of attention in recent years. The development of DDS with medical systems in many countries may create good results. With medical resources and DDS medical systems, doctors can carry out decision analysis, including the probability of contracting an illness, which will be of great help to doctors and other decision makers. In the context of the use of decision systems in medical treatment, their features can be of use to DDS systems, hospitals, patients, and doctors, helping to create a combined communication medical system. This system would not only provide messages to patients quickly but also reduce the pressure linked to obtaining resources.

This Special Issue provides a platform for researchers from academia and industry to present their novel and unpublished work in the domain of medical imaging, decision-making systems, machine learning, and knowledge management. This will help to foster future research in emerging fields of medical artificial intelligence and its related fields.

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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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