Special Issue

Mathematic Control and Artificial Intelligence

Message from the Guest Editors

With the development of sensing, communication, control and computer technology, the theory and technology of artificial intelligence have made rapid progress in many fields, such as natural language processing, speech intelligence, computer vision, biometric identification, virtual reality and humancomputer interaction. The application of control theory and automation in artificial intelligence is a trend of scientific and technological development. When the contemporary artificial intelligence technology is combined with the traditional control theory, there are some challenges related to synchronization, optimality, robustness and security. The main purpose of this Special Issue is to disclose the latest progress, new schools of thought and new methods of this kind of research and encourage original work.

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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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