Special Issue

Control and Learning Technologies and Applications for Network Systems with Autonomy, Safety, and Reliability Guarantees

Message from the Guest Editors

This Special Issue aims to present recent advances in control and learning technologies to improve the levels of autonomy, reliability, and safety of networked systems. These technologies are in demand and applications can be found in modern manufacturing, industrial process control, the Internet of Things, autonomous vehicle navigation and localization. It is challenging to answer how to further advance such fields via control and learning methods with reliability and safety certificates. This Special Issue aims to attract more research attention and to compile new theoretical concepts, new design and analysis tools, and novel application cases.

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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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