Special Issue

Information Theory and Swarm Optimization in Decision and Control

Message from the Guest Editors

The application of swarm optimization for decision and control of novel complex systems—for instance, computer engineering, dynamic scheduling, bioinformatics, data mining, and design optimization—is an emerging trend that calls for more theoretical, methodological, and applicational research attention. Contributions addressing any of these issues are very welcome. This Special Issue aims to serve as a forum for the presentation of new and improved techniques of multi-source and multi-modal information processing and swarm optimization for decision and control processes. In particular, the analysis and interpretation of such approaches in real-world natural and engineered environments falls within the scope of this Special Issue.

The topics of interest include, but are not limited to:

- information science
- swarm optimization
- decision making
- control process
- data analysis
- complex systems
- algorithms
- applications

Guest Editors

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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

Editor-in-Chief

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