



Information Theoretic Learning and Kernel Methods II

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Message from the Guest Editors

In this Special Issue, we seek contributions that apply either information theoretic descriptors or kernel methods to deal with various machine learning problems. The scope of the contributions will be very broad, including theoretical studies and practical applications to regression, classification, system identification, deep learning, unsupervised learning and reinforcement learning, etc.

Keywords:

- machine learning
- information theoretic learning
- kernel methods
- entropy
- nonlinear systems
- non-Gaussian signals





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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.

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