Special Issue

Information Theory in Computer Vision and Pattern Recognition

Message from the Guest Editors

Computer vision and pattern recognition is a challenging and rapidly developing field with applications spanning multiple industries, including transportation, manufacturing, healthcare, etc. In recent years, the emerging development of applying the concepts of information theory to computer vision and pattern recognition has drawn significant attention.

This Special Issue aims to provide a forum for discussing challenging issues with trends in computer vision and pattern recognition. Original contributions to the theories, approaches, findings, and applications of computer vision and pattern recognition are all welcome.

- Information theory
- Computer vision
- Pattern recognition
- Segmentation
- Classification
- Object Detection
- Saliency Detection
- Representation Learning
- Applications

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Entropy

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About the Journal

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.

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