Representation Learning for Computer Vision and Pattern Recognition

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Message from the Guest Editors

Representation learning has always been an important research area in Computer Vision and Pattern Recognition. Many new algorithms on representation learning are put forward every year to cater to the needs of processing and understanding various practical multimedia data. However, massive problems regarding representation learning still remain unsolved, especially for big data and noisy data. Thereby, the objective of this Special Issue is to provide a stage for researchers all over the world to publish their latest and original results on representation learning.

Topics include but are not limited to:

Metric learning and kernel learning;
Multi-view/Multi-modal learning;
Robust representation and coding;
Domain transfer learning ;
Learning under low-quality media data;
Efficient vision Transformer;
Deep learning and its applications.

Special Issue

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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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