Special Issue

Applications of Deep Learning and Convolutional Neural Network

Message from the Guest Editor

The Special Issue, titled "Applications of Deep Learning and Convolutional Neural Networks", explores the transformative impacts of these technologies across diverse fields, showcasing cutting-edge research and innovative applications. Deep learning and CNNs have revolutionized the way we approach complex data problems, offering powerful tools for pattern recognition, image and speech processing, natural language understanding, etc.

Guest Editor

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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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