Special Issue

Machine Learning-Based Digital Watermarking Design

Message from the Guest Editor

Recently, machine learning-based digital watermarking methods have been actively studied. The embedding algorithm of digital watermarking based on machine learning allows the watermark to be inserted through learning so that the extracting algorithm can easily extract the watermark while ensuring invisibility. In addition, digital watermarking based on machine learning can improve the invisibility and robustness of watermarking technology by including various malicious and non-malicious attacks in the learning of neural networks. The topics include, but are not limited to:

- machine learning-based digital watermarking design
- deep learning-based digital watermarking
- deep neural network design for digital watermarking
- attack modeling for machine learning-based watermarking
- machine learning-based content (information) security
- machine learning-based stenography technology
- hardware or software implementation (development) of machine learning-based watermarking

Welcome to contribute.

Guest Editor

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