Artificial Intelligence Compression and Acceleration for Smart Sensing Applications

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Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to cover the new developments and recent advances in the compression of the deep neural networks for real-time applications. The topic includes but is not limited to the following:

    Cloud/FoG/Edge DNN challenges;
    Knowledge distillation;
    Parameters pruning and quantization;
    Design flow and low power systems;
    Low-rank factorization;
    Transferred compact convolutional filters;
    Hardware accelerators.

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Special Issue

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Message from the Editor-in-Chief

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