

Adjustable self-healing methodology for accelerated functions in heterogeneous systems

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<https://doi.org/10.1109/DSD51259.2020.00104>

DeepFlexiHLS : Deep Neural Network Flexible High-Level Synthesis Directive Generator

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DeepHLS: A complete toolchain for automatic synthesis of deep neural networks to FPGA

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<https://doi.org/10.1109/ICECS49266.2020.9294881>

TAS : Ternarized Neural Architecture Search for Resource-Constrained Edge Devices

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