

Exploration of Activation Fault Reliability in Quantized Systolic Array-Based DNN Accelerators

Taheri, Mahdi; Cherezova, Natalia; Ansari, Mohammad Saeed; **Jenihhin, Maksim;** Mahani, Ali; **Daneshtalab, Masoud; Raik, Jaan** 25th International Symposium on Quality Electronic Design (ISQED) 2025 / 8 p. : ill <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=10528372>

FaCT-LSTM : fast and compact ternary architecture for LSTM recurrent neural networks

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Jacobi operators of quantum counterparts of three-dimensional real Lie algebras over the harmonic oscillator

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Quantization of the response signal differences for the electrical bioimpedance measurement

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

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