

### **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) 2024 / 8 p. : ill <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=10528372> <https://doi.org/10.1109/ISQED60706.2024.10528372> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **A fault-resistant architecture for AES S-box architecture**

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