

Seminar

Fault Response and Recovery Techniques for Software Implemented Hardware Fault Tolerance (SIHFT) in Processing Systems

In safety-critical systems, software-implemented hardware fault tolerance (SIHFT) methods help to harden off-the-shelf processing units against transient, and random soft errors and permanent hardware faults. After successful detection, processing system must respond and/or recover from these faults to ensure a safe state.

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