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Foundational QED

The Foundational QED embodies a set of source code files for performing the basic EDDI, CFCSS, and CFTSS QED transformations for creating tests with extremely short error detection latencies and high error detection coverage. This significantly improves upon existing techniques for validation and testing of digital ICs and systems.

Applications

- Applications for the Foundational QED include validation and testing of digital circuits as well as systems.

Advantages

- The Foundational QED enables the creation of tests that have significantly improved error detection latencies (i.e., shorter error detection latencies) as well as improved error detection coverage (i.e., detect more bugs) than existing methods.

Innovators

- Subhasish Mitra
- Hai Lin

Licensing Contact

Evan Elder

Associate Director, Licensing and Strategic Alliances, Physica

Email