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Nota di contenuto	Model-Based Software Development -- A Formal Framework for Incremental Model Slicing -- Multiple Model Synchronization with Multiary Delta Lenses -- Controlling the Attack Surface of Object-Oriented Refactorings -- Efficient Analysis of Attack Trees: a Model-Driven Approach -- Distributed Program and System Analysis -- ROLA:

A New Distributed Transaction Protocol and Its Formal Analysis -- A Process Network Model for Reactive Streaming Software with Deterministic Task Parallelism -- Distributed Graph Queries for Runtime Monitoring of Cyber-Physical Systems -- EventHandler-based Analysis Framework for Web Apps using Dynamically Collected States -- Software Design and Verification -- Hierarchical Specification and Verification of Architectural Design Patterns -- Supporting Verification-Driven Incremental Distributed Design of Components -- Summarizing Software API Usage Examples using Clustering Techniques -- Fast Computation of Arbitrary Control Dependencies -- Specification and Program Testing -- Iterative Generation of Diverse Models for Testing Specifications of SL Tools -- Optimising Spectrum Based Fault Localisation for Single Fault Programs using Specifications -- TCM: Test Case Mutation to Improve Crash Detection in Android -- CRETE: A Versatile Binary-Level Concolic Testing Framework -- Family-Based Software Development -- Abstract Family-based Model Checking using Modal Featured Transition Systems: Preservation of CTL* -- FPH: Efficient Non-Commutativity Analysis of Feature-Based Systems -- Taming Multi-Variability of Software Product Line Transformations.

Sommario/riassunto

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