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| 1. Record Nr. | UNINA9910293144703321 |
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| Titolo | Fundamental Approaches to Software Engineering : 21st International Conference, FASE 2018, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2018, Thessaloniki, Greece, April 14-20, 2018, Proceedings / / edited by Alessandra Russo, Andy Schürr |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018 |
| ISBN | 9783319893631 3319893637 |
| Edizione | [1st ed. 2018.] |
| Descrizione fisica | 1 online resource (XII, 357 p. 116 illus.) |
| Collana | Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10802 |
| Disciplina | 005.1 |
| Soggetti | Software engineering Compilers (Computer programs) Computer engineering Computer networks Computers Professions Computer science Software Engineering Compilers and Interpreters Computer Engineering and Networks The Computing Profession Theory of Computation |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 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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