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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 13085
Disciplina	005.1
Soggetti	Software engineering Artificial intelligence Computer science Software Engineering Artificial Intelligence Theory of Computation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Invited Papers -- RoboWorld: Where Can My Robot Work? -- Validating Safety Arguments with Lean -- Run-time Analysis and Testing -- Runtime Enforcement with Reordering, Healing, and Suppression -- Monitoring First-Order Interval Logic -- Exhaustive Property Oriented Model-based Testing With Symbolic Finite State Machines -- nfer - A Tool for Event Stream Abstraction -- Mining Shape Expressions with Shapelt -- Security and Privacy -- Refining Privacy-Aware Data Flow Diagrams -- Hybrid Information Flow Control for Low-level Code -- Upper Bound Computation of Information Leakages for Unbounded Recursion -- On the Security and Safety of AbU Systems -- Parallel Composition/CSP and Probabilistic Reasoning -- Parallelized sequential composition and hardware weak memory models -- Checking Opacity and Durable Opacity with FDR -- Translation of CCS into CSP, Correct up to Strong Bisimulation -- Probabilistic BDI Agents: Actions, Plans, and Intentions -- A Debugger for Probabilistic Programs -- Verification and Synthesis -- Verification of Programs with Exceptions through

Operator-Precedence Automata -- Counterexample Classification -- Be Lazy and Don't Care: Faster CTL Model Checking for Recursive State Machines -- Fairness, Assumptions, and Guarantees for Extended Bounded Response LTL synthesis -- TACoS: A Tool for MTL Controller Synthesis -- Emerging Domains -- Lightweight Nontermination Inference with CHCs -- A Denotational Semantics of Solidity in Isabelle/HOL -- Configuration Space Exploration for Digital Printing Systems -- Bit-precise Verification of Discontinuity Errors Under Fixed-point Arithmetic -- Machine Learning and Cyber-Physical Systems -- OSIP: Tightened Bound Propagation for the Verification of ReLU Neural Networks -- Active Model Learning of Stochastic Reactive Systems -- Mixed-Neighborhood, Multi-Speed Cellular Automata for Safety-Aware Pedestrian Prediction.

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Sommario/riassunto

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