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Collana	Lecture notes in computer science, , 0302-9743 ; ; 3829
Altri autori (Persone)	PetterssonPaul YiWang
Disciplina	003/.3
Soggetti	Computer simulation Temporal automata Formal methods (Computer science) Robots
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Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talk -- Modular Performance Analysis of Distributed Embedded Systems -- Logic and Specification -- Real Time Temporal Logic: Past, Present, Future -- Translating Timed I/O Automata Specifications for Theorem Proving in PVS -- Specification and Refinement of Soft Real-Time Requirements Using Sequence Diagrams -- Times Games and Synthesis -- On Optimal Timed Strategies -- Average Reward Timed Games -- Beyond Liveness: Efficient Parameter Synthesis for Time Bounded Liveness -- Invited Talk -- Verification of Parameterized Timed Systems -- Model Checking -- Model Checking the Time to Reach Agreement -- Diagonal Constraints in Timed Automata: Forward Analysis of Timed Systems -- A New Verification Procedure for Partially Clairvoyant Scheduling -- Invited Talk -- Timing Analysis and Simulation Tools for Real-Time Control -- Hybrid Systems -- Automatic Rectangular Refinement of Affine Hybrid Systems -- Reachability Problems on Extended O-Minimal Hybrid Automata -- Counterexamples for Timed Probabilistic Reachability -- Petri Nets -- Time Supervision of Concurrent Systems Using Symbolic Unfoldings of Time Petri Nets -- Comparison of the Expressiveness of Timed

Automata and Time Petri Nets -- Semantics -- Quantifying Similarities
Between Timed Systems -- Performance of Pipelined Asynchronous
Systems -- Is Timed Branching Bisimilarity an Equivalence Indeed? --
Semantics and Modelling -- Implementation of Timed Automata: An
Issue of Semantics or Modeling? -- Timed Abstract Non-interference.
