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Titolo	Formal Modeling and Analysis of Timed Systems [[electronic resource]] : Third International Conference, FORMATS 2005, Uppsala, Sweden, September 26-28, 2005, Proceedings // edited by Paul Pettersson, Wang Yi
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Descrizione fisica	1 online resource (IX, 305 p.)
Collana	Programming and Software Engineering ; ; 3829
Disciplina	005.1015113
Soggetti	Computer logic Software engineering Programming languages (Electronic computers) Special purpose computers Logics and Meanings of Programs Software Engineering Programming Languages, Compilers, Interpreters Special Purpose and Application-Based Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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.
