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Soggetti	Computers Architecture, Computer Computer logic Programming languages (Electronic computers) Computer programming Theory of Computation Computer System Implementation Logics and Meanings of Programs Computation by Abstract Devices Programming Languages, Compilers, Interpreters Programming Techniques
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Invited Talks -- Refinement and Verification Applied to an In-Flight Data Acquisition Unit* -- A Deductive Proof System for CTL* -- Event-State Duality: The Enriched Case -- Expressive Power of Temporal Logics -- Types, or: Where’s the Difference Between CCS and ?? -- Invited Tutorials -- to Modal and Temporal Mu-Calculi -- Types for Cryptographic Protocols -- Verification, Model Checking -- Network Invariants in Action* -- Regular Model Checking Made Simple and Effcient* -- A Hierarchy of Polynomial-Time Computable Simulations for Automata -- A Decidable Class of Asynchronous Distributed Controllers -- Alphabet-Based Synchronisation is Exponentially

Cheaper -- Safe Realizability of High-Level Message Sequence Charts* -- Widening the Boundary between Decidable and Undecidable Hybrid Systems* -- Logic -- A Spatial Logic for Concurrency (Part II) -- Reducing Model Checking from Multi-valued CTL* to CTL* -- Local Model Checking Games for Fixed Point Logic with Chop -- A Decidable Fixpoint Logic for Time-Outs* -- Mobility -- A Calculus of Mobile Resources* -- Using Ambients to Control Resources* -- Typing and Subtyping Mobility in Boxed Ambients* -- Orchestrating Transactions in Join Calculus* -- Probabilistic Systems -- Simulation for Continuous-Time Markov Chains -- Weak Bisimulation is Sound and Complete for PCTL* -- Decision Algorithms for Probabilistic Bisimulation* -- Models of Computation, Process Algebra -- Axiomatizing an Algebra of Step Reactions for Synchronous Languages -- Regular Sets of Pomsets with Autoconcurrency -- The Fusion Machine -- HOPLA—A Higher-Order Process Language -- A First Order Coalgebraic Model of ?-Calculus Early Observational Equivalence* -- Traces, Pomsets, Fairness and Full Abstraction for Communicating Processes -- Security -- A Framework for the Analysis of Security Protocols* -- On Name Generation and Set-Based Analysis in the Dolev-Yao Model -- On the Decidability of Cryptographic Protocols with Open-Ended Data Structures -- Petri Nets -- Causality Semantics of Petri Nets with Weighted Inhibitor Arcs -- Refinement-Robust Fairness -- Bisimulation -- Decidability of Strong Bisimilarity for Timed BPP -- Undecidability of Weak Bisimilarity for Pushdown Processes -- Why Is Simulation Harder than Bisimulation?.