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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Tutorials and Papers -- Model Checking: A Tutorial Overview -- Theorem Proving for Verification -- Composition and Abstraction -- UPPAAL - Now, Next, and Future -- HMSCs as Partial Specifications... with PNs as Completions -- Industrial Applications of Model Checking -- Formal Methods in Practice: The Missing Links. A Perspective from the Security Area -- Annotated Bibliographies -- Verification of Systems with an Infinite State Space -- Testing Transition Systems: An Annotated Bibliography -- Fault Model-Driven Test Derivation from Finite State Models: Annotated Bibliography -- Mobile Processes: A Commented Bibliography.
Sommario/riassunto	Daily life relies more and more on safety critical systems, e.g. in areas such as power plant control, traffic management, flight control, and many more. MOVEP is a school devoted to the broad subject of modeling and verifying software and hardware systems. This volume contains tutorials and annotated bibliographies covering the main subjects addressed at MOVEP 2000. The four tutorials deal with Model Checking, Theorem Proving, Composition and Abstraction Techniques, and Timed Systems. Three research papers give detailed views of High-

Level Message Sequence Charts, Industrial Applications of Model Checking, and the use of Formal Methods in Security. Finally, four annotated bibliographies give an overview of Infinite State Space Systems, Testing Transition Systems, Fault-Model-Driven Test Derivation, and Mobile Processes.

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