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Collana	Computer Communication Networks and Telecommunications ; ; 3502
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Soggetti	Software engineering Computer communication systems Software Engineering Computer Communication Networks
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Epistemology of Validation and Verification Testing -- Passive Testing -- A Constrained Invariant Checking Approach -- Dependence Testing: Extending Data Flow Testing with Control Dependence -- Comparing Bug Finding Tools with Reviews and Tests -- Cross-Language Functional Testing for Middleware -- Using Anti-Ant-like Agents to Generate Test Threads from the UML Diagrams -- Action Refinement in Conformance Testing -- Multiplexing of Partially Ordered Events -- Testing Communicating Systems: a Model, a Methodology, and a Tool -- Coping with Nondeterminism in Network Protocol Testing -- Eliminating Redundant Tests in a Checking Sequence -- On FSM-Based Fault Diagnosis -- State Identification Problems for Timed Automata -- Timing Fault Models for Systems with Multiple Timers -- An Expressive and Implementable Formal Framework for Testing Real-Time Systems -- Firewall Conformance Testing -- Test Generation for Interaction Detection in Feature-Rich Communication Systems -- Fault Detection of Hierarchical Networks with Probabilistic Testing Algorithms -- Detecting Trapdoors in Smart Cards Using Timing and Power Analysis -- From U2TP Models to

Executable Tests with TTCN-3 - An Approach to Model Driven Testing  
- -- Using TTCN-3 for Testing Platform Independent Models -- Some  
Lessons from an Experiment Using TTCN-3 for the RIPng Testing -- A  
Model-Based Approach for Robustness Testing -- Content-Level  
Conformance Testing: An Information Mapping Case Study --  
Quiescence Management Improves Interoperability Testing.

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