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Titolo	Applying Formal Methods: Testing, Performance, and M/E-Commerce [[electronic resource]] : FORTE 2004 Workshops The FormEMC, EPEW, ITM, Toledo, Spain, October 1-2, 2004 // edited by Manuel Núñez, Zakaaria Maamar, Fernando Pelayo, Key Pousttchi, Fernando Rubio
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Soggetti	Software engineering Computer communication systems Computer logic Computer system failures Computers and civilization Software Engineering/Programming and Operating Systems Software Engineering Computer Communication Networks Logics and Meanings of Programs System Performance and Evaluation Computers and Society
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	TheFormEMC -- Formal Analysis of the Internet Open Trading Protocol -- Life-Cycle E-commerce Testing with OO-TTCN-3 -- Specification of Autonomous Agents in E-commerce Systems -- An Approach for Assessment of Electronic Offers -- A Decomposition Based Approach for Design of Supply Aggregation and Demand Aggregation Exchanges -- A Construction Kit for Modeling the Security of M-commerce Applications -- A Minimal Market Model in Ephemeral Markets -- A Process-Oriented Approach Towards Structured Market Modelling -- EPEW -- Formal Specification of Symbolic-Probabilistic Systems -- How Synchronisation Strategy Approximation in PEPA Implementations

Affects Passage Time Performance Results -- A Bounded True
Concurrency Process Algebra for Performance Evaluation -- Branching
Time Equivalences for Interactive Markov Chains -- System Contents
Versus System Delay for Discrete-Time Queueing Systems with Renewal
Arrivals -- Delay Analysis for a Discrete-Time GI-D-c Queue with
Arbitrary-Length Service Times -- Adaptive Fuzzy Queue Management
and Congestion Avoidance in TCP/AQM Networks -- Modeling and
Analysis of Dual Block Multithreading -- Performance Evaluation of a
SNAP-Based Grid Resource Broker -- Describing IEEE 802.11 Wireless
Mechanisms by Using the τ -Calculus and Performance Evaluation
Process Algebra -- An Analytical Design of a Practical Replication
Protocol for Distributed Systems -- PEPA Nets in Practice: Modelling
a Decentralised Peer-to-Peer Emergency Medical Application --
Integrating System Performance Engineering into MASCOT Methodology
through Discrete-Event Simulation -- ITM -- Symbolic Performance and
Dependability Evaluation with the Tool CASPA -- Modeling and Testing
Agent Systems Based on Statecharts -- Testing of Autonomous Agents
Described as Utility State Machines -- Generation of Integration Tests
for Self-Testing Components -- Model-Checking Plus Testing: From
Software Architecture Analysis to Code Testing -- A Meta-model for
TTCN-3.
