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Nota di contenuto	Models and Software Model Checking of a Distributed File Replication System -- From “Formal Methods” to System Modeling -- A Denotational Semantics for Handel-C -- Generating Polynomial Invariants with DISCOVERER and QEPCAD -- Harnessing rCOS for Tool Support —The CoCoME Experience -- Automating Verification of Cooperation, Control, and Design in Traffic Applications -- Specifying Various Time Models with Temporal Propositional Variables in Duration Calculus -- Relating Domain Concepts Intensionally by Ordering Connections -- Programmable Messaging for Electronic Government - Building a Foundation -- Balancing Insight and Effort: The Industrial

Uptake of Formal Methods -- Proving Theorems About JML Classes -- Specification for Testing -- Semantics and Verification of a Language for Modelling Hardware Architectures -- A Domain-Oriented, Model-Based Approach for Construction and Verification of Railway Control Systems -- Compensable Programs -- Deriving Specifications for Systems That Are Connected to the Physical World -- Engineering the Development of Embedded Systems -- Design Verification Patterns -- On Revival of Algol-Concepts in Modern Programming and Specification Languages -- Design in CommUnity with Extension Morphisms -- Symbolic Test Generation Using a Temporal Logic with Constrained Events -- Expansive-Bisimulation for Context-Free Processes -- VDM Semantics of Programming Languages: Combinators and Monads -- Formal Approach to Railway Applications -- Services as a Paradigm of Computation.