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Nota di contenuto	Combining Specification-Based Testing, Correctness Proof, and Inspection for Program Verification in Practice -- Theory of Test Modeling Based on Regular Expressions -- Integrating Separation Logic with PPTL -- Improved Net Reductions for LTL-X Model-Checking -- Formalizing and Implementing Types in MSVL -- Present-Future Form Graph of Linear Time -Calculus -- Prototype Tool for Supporting A Formal Engineering Approach to Service-based Software Modeling -- A Supporting Tool for Syntactic Analysis of SOFL Formal Specifications and Automatic Generation of Functional Scenarios -- SOFL Specification Animation with Tool Support -- An Approach to Declaring Data Types for Formal Specifications -- Detection Method of the Second-Order SQL Injection in Web Applications -- Applying SOFL to Constructing a Smart Traffic Light Specification -- Checking Internal Consistency of SOFL

Specification: A Hybrid Approach.

Sommario/riassunto	This book constitutes revised selected papers from the Third International Workshop on Structured Object-Oriented Formal Language and Method, SOFL+MSVL 2013, held in Queenstown, New Zealand, in October 2013. The 13 papers presented in this volume were carefully reviewed and selected from 22 submissions. They are organized in topical sections on testing and verification, simulation and model checking, SOFL tools, and formal specification and application.