

1. Record Nr.	UNINA9910785024303321
Titolo	Logics and languages for reliability and security [[electronic resource] /] / [edited by] Javier Esparza, Bernd Spanfelner, Orna Grumberg
Pubbl/distr/stampa	Washington, D.C., : IOS Press, 2010
ISBN	6612692677 1-282-69267-4 9786612692673 1-60750-100-7
Descrizione fisica	1 online resource (336 p.)
Collana	NATO science for peace and security series. D, Information and communication security ; ; v. 25
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Disciplina	005.8
Soggetti	Programming languages (Electronic computers) Languages, Artificial Computers - Reliability Computer security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di contenuto	Title page; Preface; Contents; A Gentle Introduction to Formal Verification of Computer Systems by Abstract Interpretation; Newtonian Program Analysis -- An Introduction; Principles and Applications of Refinement Types; 2-Valued and 3-Valued Abstraction-Refinement in Model Checking; Modal Fixed Point Logics; Effective Analysis of Infinite State Stochastic Processes and Games; Multi-Valued Automata and Their Applications; Mechanized Semantics; Using Security Policies to Write Secure Software; Models of Higher-Order Computation: Recursion Schemes and Collapsible Pushdown Automata Implicit Flows in Malicious and Nonmalicious CodeSubject Index; Author Index
Sommario/riassunto	Software-intensive systems are an integral part of many products. They provide great benefits regarding ease of use and allow for various applications, and also impose enormous responsibilities. This title

presents the papers which formed the basis for lectures at the 2009 summer school Formal Logical Methods for System Security and Correctness.
