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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.
