

1. Record Nr.	UNISA996465833203316
Titolo	Static Analysis [[electronic resource]] : 7th International Symposium, SAS 2000, Santa Barbara, CA, USA, June 29 - July 6, 2000, Proceedings // edited by Jens Palsberg
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2000
ISBN	3-540-45099-8
Edizione	[1st ed. 2000.]
Descrizione fisica	1 online resource (VIII, 433 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1824
Disciplina	005.13/1
Soggetti	Programming languages (Electronic computers) Computer logic Computer programming Mathematical logic Software engineering Programming Languages, Compilers, Interpreters Logics and Meanings of Programs Programming Techniques Mathematical Logic and Formal Languages Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Papers -- Enforcing Design Constraints with Object Logic -- Model Checking as Constraint Solving -- Contributed Papers -- Abstract Interpretation Based Semantics of Sequent Calculi -- A Transformational Approach for Generating Non-linear Invariants -- Deriving Parallel Codes via Invariants -- Safety of Strictness Analysis via Term Graph Rewriting -- Checking Cleanness in Linked Lists -- Confidentiality Analysis of Mobile Systems -- Unified Analysis of Array and Object References in Strongly Typed Languages -- Polymorphic versus Monomorphic Flow-Insensitive Points-To Analysis for C -- Efficient Inference of Static Types for Java Bytecode -- Abstract Interpretation of Game Properties -- FULLDOC: A Full Reporting Debugger for Optimized Code -- Partial Redundancy Elimination on

Predicated Code -- TVLA: A System for Implementing Static Analyses --
Tree Schemata and Fair Termination -- Abstract Interpretation of
Probabilistic Semantics -- Code Specialization Based on Value Profiles
-- Flattening Is an Improvement -- Model Checking Guided Abstraction
and Analysis -- Abstract Domains for Sharing Analysis by Optimal
Semantics -- Concurrency Analysis for Java.
