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Collana	Lecture notes in computer science, , 0302-9743 ; ; 3672
Altri autori (Persone)	HankinChris SiveroniIgor
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Note generali	"12th International Static Analysis Symposium ... held ... at Imperial College London"--Pref.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Algorithmic Game Semantics and Static Analysis -- From Typed Process Calculi to Source-Based Security -- Contributed Papers -- Widening Operators for Weakly-Relational Numeric Abstractions -- Generation of Basic Semi-algebraic Invariants Using Convex Polyhedra -- Inference of Well-Typings for Logic Programs with Application to Termination Analysis -- Memory Space Conscious Loop Iteration Duplication for Reliable Execution -- Memory Usage Verification for OO Programs -- Abstraction Refinement for Termination -- Data-Abstraction Refinement: A Game Semantic Approach -- Locality-Based Abstractions -- Type-Safe Optimisation of Plugin Architectures -- Using Dependent Types to Certify the Safety of Assembly Code -- The PER Model of Abstract Non-interference -- A Relational Abstraction for Functions -- Taming False Alarms from a Domain-Unaware C Analyzer by a Bayesian Statistical Post Analysis -- Banshee: A Scalable Constraint-Based Analysis Toolkit -- A Generic Framework for Interprocedural Analysis of Numerical Properties -- Finding Basic Block and Variable Correspondence -- Boolean Heaps -- Interprocedural Shape Analysis for Cutpoint-Free Programs -- Understanding the Origin of Alarms in Astrée -- Pair-Sharing Analysis of Object-Oriented Programs -- Exploiting Sparsity in Polyhedral

