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Collana	Programming and Software Engineering, , 2945-9168 ; ; 8552
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Soggetti	Electronic digital computers - Evaluation Algorithms Computer science Software engineering Compilers (Computer programs) System Performance and Evaluation Computer Science Logic and Foundations of Programming Software Engineering Compilers and Interpreters Theory of Computation
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Nota di contenuto	Certified Complexity (CerCo) -- On the Modular Integration of Abstract Semantics for WCET Analysis -- Can a Light Typing Discipline Be Compatible with an Efficient Implementation of Finite Fields Inversion? -- Probabilistic Analysis of Programs: A Weak Limit Approach -- Predicative Lexicographic Path Orders: An Application of Term Rewriting to the Region of Primitive Recursive Functions -- A Hoare Logic for Energy Consumption Analysis -- Reasoning About Resources in the Embedded Systems Language Hume -- On Paths-Based Criteria for Polynomial Time Complexity in Proof-Nets -- Collected Size Semantics for Strict Functional Programs over General Polymorphic Lists.

Sommario/riassunto

This book constitutes the proceedings of the Third International Workshop on Foundational and Practical Aspects of Resource Analysis, FOPARA 2013, held in Bertinoro, Italy, in August 2013. The 9 papers presented in this volume were carefully reviewed and selected from 12 submissions. They deal with traditional approaches to complexity analysis, differential privacy, and probabilistic analysis of programs.
