1.

Record Nr.	UNISA996594169203316
Autore	Kobayashi Naoki
Titolo	Foundations of Software Science and Computation Structures : 27th International Conference, FoSSaCS 2024, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2024, Luxembourg City, Luxembourg, April 6–11, 2024, Proceedings, Part II / / edited by Naoki Kobayashi, James Worrell
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-57231-9
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (283 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14575
Altri autori (Persone)	WorrellJames
Disciplina	40,151
Soggetti	Computer science
	Mathematical logic
	Data structures (Computer science)
	Information theory
	Computer systems
	Computer science - Mathematics
	Theory of Computation
	Mathematical Logic and Foundations
	Data Structures and Information Theory
	Computer System Implementation
	Mathematics of Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Types and Programming Languages -- From Rewrite Rules to Axioms in the lambdaPi-Calculus Modulo Theory -- Light Genericity -- Logical Predicates in Higher-Order Mathematical Operational Semantics -- On Basic Feasible Functionals and the Interpretation Method -- Logic and Proofs -- Succinctness of Cosafety Fragments of LTL via Combinatorial Proof Systems -- A Resolution-Based Interactive Proof System for UNSAT -- Craig Interpolation for Decidable First-Order Fragments -- Clones, closed categories, and combinatory logic -- Infinite-State Systems -- Reachability in Fixed VASS: Expressiveness and Lower

Bounds -- From Innermost to Full Almost-Sure Termination of Probabilistic Term Rewriting -- Dimension-Minimality and Primality of Counter Nets -- Parameterized Broadcast Networks with Registers: from NP to the Frontiers of Decidability.

Sommario/riassunto	The two open access volumes LNCS 14574 and 14575 constitute the proceedings of the 27th International Conference on Foundations of Software Science and Computation Structures, FOSSACS 2024, which took place in Luxembourg in April 2024. The 24 full papers included in this book were carefully reviewed and selected from 79 submissions. They were organized in topical sections as follows: Part I: Infinite games; categorical semantics; automata and synthesis; Part II: Types and programming languages; logic and proofs; infinite-state systems.