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	Soggetti	Application software
		Computer system failures
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		Computer logic
		Software engineering
		Computer simulation
		Information Systems Applications (incl. Internet)
		System Performance and Evaluation
		Probability and Statistics in Computer Science
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		Software Engineering
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	Nota di contenuto	May-Happen-in-Parallel Analysis with Condition Synchronization -- Using dependent types to dene energy augmented semantics of programs -- Call-by-value, Elementary Time and Intersection Types -- Probabilistic Resource Analysis by Program Transformation -- Inferring Parametric Energy Consumption Functions at Different Software Levels: ISA vs. LLVM IR -- Timing Properties and Correctness for Structured Parallel Programs on x86-64 Multicores. .
	Sommario/riassunto	This book constitutes the proceedings of the 4th International Workshop on Foundational and Practical Aspects of Resource Analysis,

FOPARA 2015, held in London, UK, in April 2015. The 6 papers presented in this volume were carefully reviewed and selected from 7 submissions.