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Disciplina	005.1
Soggetti	Software engineering
	Computer logic
	Mathematical logic
	Computer simulation
	Mathematical statistics
	Software Engineering
	Logics and Meanings of Programs Mathematical Logic and Formal Languages
	Simulation and Modeling
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Nota di contenuto	Probabilistic and Statistical Analysis Timed and Hybrid Systems Program Analysis Modeling and Verification Formalization Tools.
Sommario/riassunto	This book constitutes the proceedings of the Third International Symposium on Dependable Software Engineering: Theories, Tools, and Applications, SETTA 2017, held in Changsha, China, in October 2017. The 19 full papers presented together with 3 invited talks were carefully reviewed and selected from 31 submissions. The aim of the symposium is to bring together international researchers and practitioners in the field of software technology. Its focus is on

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probabilistic and statistical analysis; timed and hybrid systems; program analysis; modeling and verification; formalization; and tools.