1.	Record Nr.	UNISA996466055603316
	Titolo	Formal Modeling and Analysis of Timed Systems [[electronic resource]] : 11th International Conference, FORMATS 2013, Buenos Aires, Argentina, August 29-31, 2013, Proceedings / / edited by Víctor Braberman, Laurent Fribourg
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
	ISBN	3-642-40229-1
	Edizione	[1st ed. 2013.]
	Descrizione fisica	1 online resource (X, 275 p. 70 illus.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 8053
	Disciplina	003.3
	Soggetti	Computer science
		Software engineering
		Computer science—Mathematics
		Mathematical statistics
		Computer Science Logic and Foundations of Programming
		Software Engineering
		Probability and Statistics in Computer Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Sommario/riassunto	This book constitutes the refereed proceedings of the 11th International Conference on Formal Modeling and Analysis of Timed Systems, FORMATS 2013, held in Buenos Aires, Argentina, in August 2013. The 18 revised full papers presented were carefully reviewed and selected from 41 submissions. The book covers topics of foundations and semantics (theoretical foundations of timed systems and languages; comparison between different models, such as timed automata, timed Petri nets, hybrid automata, timed process algebra, max-plus algebra, probabilistic models); methods and Tools (techniques, algorithms, data structures, and software tools for analyzing timed systems and resolving temporal constraints, e.g., scheduling, worst-case execution time analysis, optimization, model checking, testing, constraint solving, etc.); applications (adaptation and

specialization of timing technology in application domains in which timing plays an important role, e.g., real-time software, hardware circuits, and problems of scheduling in manufacturing and telecommunications).