

1. Record Nr.	UNINA9910483181903321
Titolo	Model Checking Software : 20th International Symposium, SPIN 2013, Stony Brook, NY, USA, July 8-9, 2013, Proceedings // edited by Ezio Bartocci, C. R. Ramakrishnan
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-39176-1
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (X, 377 p. 143 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7976
Disciplina	005.3028/7
Soggetti	Software engineering Compilers (Computer programs) Computer science Software Engineering Compilers and Interpreters Computer Science Logic and Foundations of Programming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Explicit-state model checking techniques -- Other related tools -- Techniques for the verification and formal testing of software systems in general.
Sommario/riassunto	This book constitutes the refereed proceedings of the 20th International Symposium on Model Checking Software, SPIN 2013, held in Stony Brook, NY, USA, in July 2013. The 18 regular papers, 2 tool demonstration papers, and 2 invited papers were carefully reviewed and selected from 40 submissions. The traditional focus of SPIN has been on explicit-state model checking techniques, as implemented in SPIN and other related tools. While such techniques are still of key interest to the workshop, its scope has broadened over recent years to include techniques for the verification and formal testing of software systems in general.