

1. Record Nr.	UNINA9910484803503321
Titolo	Model Checking and Artificial Intelligence : 5th International Workshop, MoChArt 2008, Patras, Greece, July 21, 2008, Revised Selected and Invited Papers / / edited by Doron A. Peled, Michael Wooldridge
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	3-642-00431-8
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (VII, 189 p.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 5348
Classificazione	DAT 325f DAT 706f SS 4800
Altri autori (Persone)	PeledDoron <1962-> WooldridgeMichael J. <1966->
Disciplina	006.3
Soggetti	Artificial intelligence Compilers (Computer programs) Computer programming Software engineering Computer science Machine theory Artificial Intelligence Compilers and Interpreters Programming Techniques Software Engineering Computer Science Logic and Foundations of Programming Formal Languages and Automata Theory
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	Verifying Time and Communication Costs of Rule-Based Reasoners -- Solving ?-Calculus Parity Games by Symbolic Planning -- Verifying Robocup Teams -- Scaling Search with Pattern Databases -- Survey on Directed Model Checking -- Automated Testing of Planning Models -- Towards Partial Order Reduction for Model Checking Temporal Epistemic Logic -- Model Checking Driven Heuristic Search for Correct

Programs -- Experimental Evaluation of a Planning Language Suitable for Formal Verification -- Relaxation Refinement: A New Method to Generate Heuristic Functions -- Model Checking Strategic Equilibria.

Sommario/riassunto

This book constitutes the thoroughly refereed post-workshop proceedings of the 5th Workshop on Model Checking and Artificial Intelligence, MOCHART 2008, held in Patras, Greece, in July 2008 as a satellite event of ECAI 2008, the 18th biannual European conference on Artificial Intelligence. The 9 revised full workshop papers presented together with 2 invited lectures have gone through two rounds of reviewing and improvement and were carefully selected for inclusion in the book. The workshop covers all ideas, research, experiments and tools that relate to both MC and AI fields.