

1. Record Nr.	UNINA9910966104503321
Autore	Ginzburg Lev R
Titolo	Ecological orbits : how planets move and populations grow / / Lev Ginzburg, Mark Colyvan
Pubbl/distr/stampa	Oxford ; New York, : Oxford University Press, 2004
ISBN	9780198037545 0198037546
Edizione	[1st ed.]
Descrizione fisica	xv, 166 p. : ill
Altri autori (Persone)	ColyvanMark
Disciplina	577.8/8
Soggetti	Population biology Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 151-160) and index.
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-- 8.3 Overfitting -- 8.4 A Simplified Picture of Population Ecology --
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Features of the Maternal Effect Model -- Bibliography -- Index -- A --
B -- C -- D -- E -- F -- G -- H -- I -- K -- L -- M -- N -- O -- P -- Q
-- R -- S -- T -- U -- V -- Z.

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2. Record Nr.

UNINA9910484223103321

Titolo

Rewriting Techniques and Applications : 20th International Conference,
RTA 2009, Brasília, Brazil, June 29 - July 1, 2009 Proceedings / / edited
by Ralf Treinen

Pubbl/distr/stampa

Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer,
, 2009

ISBN

3-642-02348-7

Edizione

[1st ed. 2009.]

Descrizione fisica

1 online resource (XII, 391 p.)

Collana

Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5595

Classificazione

DAT 554f

SS 4800

Altri autori (Persone)

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Disciplina

005.131

Soggetti

Machine theory
Computer science
Compilers (Computer programs)
Computer science - Mathematics
Discrete mathematics
Logic, Symbolic and mathematical
Formal Languages and Automata Theory
Computer Science Logic and Foundations of Programming
Compilers and Interpreters
Discrete Mathematics in Computer Science
Symbolic and Algebraic Manipulation
Mathematical Logic and Foundations

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Bibliographic Level Mode of Issuance: Monograph

Nota di contenuto

Automatic Termination -- Loops under Strategies -- Proving Termination of Integer Term Rewriting -- Dependency Pairs and Polynomial Path Orders -- Unique Normalization for Shallow TRS -- The Existential Fragment of the One-Step Parallel Rewriting Theory -- Proving Confluence of Term Rewriting Systems Automatically -- A Proof Theoretic Analysis of Intruder Theories -- Flat and One-Variable Clauses for Single Blind Copying Protocols: The XOR Case -- Protocol Security and Algebraic Properties: Decision Results for a Bounded Number of Sessions -- YAPA: A Generic Tool for Computing Intruder Knowledge -- Well-Definedness of Streams by Termination -- Modularity of Convergence in Infinitary Rewriting -- A Heterogeneous Pushout Approach to Term-Graph Transformation -- An Explicit Framework for Interaction Nets -- Dual Calculus with Inductive and Coinductive Types -- Comparing Böhm-Like Trees -- The Derivational Complexity Induced by the Dependency Pair Method -- Local Termination -- VMTL--A Modular Termination Laboratory -- Tyrolean Termination Tool 2 -- From Outermost to Context-Sensitive Rewriting -- A Fully Abstract Semantics for Constructor Systems -- The Completeness of Most of the Properties of Rewriting Systems You Care About (and Productivity) -- Unification in the Description Logic -- Unification with Singleton Tree Grammars -- Unification and Narrowing in Maude 2.4.

Sommario/riassunto

This volume contains the papers of the 20th International Conference on Rewriting Techniques and Applications (RTA 2009), which was held from June 29 to July 1, 2009, in Brasília, Brazil as part of the 5th International Conference on Rewriting, Deduction, and Programming (RDP 2009) together with the International Conference on Typed Lambda Calculi and Applications (TLCA 2009), the International School on Rewriting (ISR 2009), the 4th Workshop on Logical and Semantic Frameworks with Applications (LSFA 2009), the 10th International Workshop on Rule-Based Programming (RULE 2009), the 8th International Workshop on Functional and (Constraint) Logic Programming (WFLP 2009), the 9th International Workshop on Reduction Strategies in Rewriting and Programming (WRS 2009), and the annual meeting of the IFIP Working Group 1.6 on term rewriting. RTA is the major forum for the presentation of research on all aspects of rewriting. Previous RTA conferences were held in Dijon (1985), Bordeaux (1987), Chapel Hill (1989), Como (1991), Montreal (1993), Kaiserslautern (1995), Regensburg (1996), Sitges (1997), Tsukuba (1998), Trento (1999), Norwich (2000), Utrecht (2001), Copenhagen (2002), Valencia (2003), Aachen (2004), Nara (2005), Seattle (2006), Paris (2007), and Hagenberg (2008).