

Foundations Of Equational Logic Programming

foundation than the more syntactic and operational approaches usually used in logic programming . aspect of programming is captured by equational logic [9]. Equational logic structures mathematical reasoning as a sequence of equiv- . 5Compare: In the Algol 60 programming language, the variables are finite strings Specification and Proof in Membership Equational Logic 22 Nov 2016 . ISBN: ISBN-13: 978-0387515335. Steffen Hölldobler Foundations of Equational Logic Programming (Lecture Notes in Artificial Intelligence, Vol Foundations of Equational Logic Programming . - Amazon.com abstract logic programming languages if the inference rules are those of either . a given logical theory is an adequate basis for a logic programming [16] D. Miller, Solutions to ?-Term Equations Under a Mixed Prefix, submitted, January. Models and equality for logical programming - Semantic Scholar infinitary analogues of equational logic and term rewriting in a uniform way of lists with elements in a given set A, given in a functional programming style:. Equational Logic as a Programming Language (Foundations of . 6 Sep 2016 - 25 secWatch [PDF] Foundations of Equational Logic Programming Full Colection by Snsuqzrrb on . Foundations of Equational Logic Programming - ACM Digital Library linear connection method, an equational logic programming language, and on . Foundations of Equational Logic Programming, volume 353 of Lecture Notes. Logical Foundations of Computer Science: International Symposium, . - Google Books Result In particular, our rewriting techniques provide semantic foundations for Maudes . equational logic and universal algebra as the semantic basis of program Therefore, many proposals have been made to integrate equational, functional, and logic programming. This book presents the foundations of equational logic Narrowing Approximations as an Optimization for Equational Logic . Foundations of Deductive Databases and Logic Programming. Book • In the process, new results are obtained related to the notions of equation solving, most Foundations of equational logic programming / Steffen Holldobler . 29 Aug 2016 - 19 sec[PDF] Foundations of Equational Logic Programming (Lecture Notes in Computer Science . Advances in Logic Programming and Automated Reasoning - Google Books Result Foundations of Equational Logic Programming (Lecture Notes in Computer Science) [Steffen Hölldobler] on Amazon.com. *FREE* shipping on qualifying offers. 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This book presents the foundations of equational logic programming. Generalizing logic programming by augmenting A NEW FOUNDATION OF A COMPLETE BOOLEAN EQUATIONAL . This book provides a comprehensive description of the theoretical foundations, design, and implementation of an innovative logic programming language in . Foundations of Equational Logic Programming Steffen Hölldobler . Escobar, S., Meseguer, J., Sasse, R.: Variant narrowing and equational unification. Electr. H ?olldobler, S.: Foundations of Equational Logic Programming. Nominal Equational Logic - Department of Computer Science Some low-level source transformations for logic programs. S. Holldobler. Foundations of Equational Logic Programming, volume 353 of LNAI. Springer- Logic Program Synthesis and Transformation: 5th International . - Google Books Result 28 Aug 2002 . The logical foundations of CafeOBJ are structured by the concept of semantics for equational and constraint logic programming, DPhil. Equational Logic Programming, Actions, and Change - Computer . 14 Feb 2018 . Equational logic as a programming language. Foundations of computing. The MIT Press, Cambridge, Mass., and London, 1985, xv + 296 pp. Logical foundations of CafeOBJ - ScienceDirect SLOG: A logic programming language interpreter based on clausal superposition and rewriting. In Proc. Foundations of Equational Logic Programming. Unfolding of Equational Logic Programs Nominal Equational Logic is an extension of ordinary equational logic with . mathematical foundations of computer science are an inspiration . equivalence, in: B. B. Demoen and V. Lifschitz, editors, Logic Programming, 20th International. ODonnell Michael J. Equational logic as a programming Zhenyu Qian, Higher-order equational logic programming, Proceedings of the 21st ACM SIGPLAN-SIGACT symposium on Principles of programming languages . Foundations of Equational Logic Programming: Buy Foundations of . gramming paradigm which integrates logic and equational programming into one . Keywords: Abstract interpretation, equational logic programming, term rewriting Foundations of Equational Logic Programming, volume 353 of Lec-. Uniform Proofs as a Foundation for Logic Programming - LIX The Symposium on Logical Foundations of Computer Science series provides a . of

computational complexity logic programming and constraints automated domain theory logic logical foundations of database theory equational logic and Logical Foundations Of Computer Science Foundations of Equational Logic Programming. Front Cover. Steffen Hölldobler. Springer-Verlag, 1989 - Computers - 250 pages. Rewriting Logic and Its Applications: 8th International Workshop, . - Google Books Result ?Thus, the semantics of order-sorted logic programming as developed herein has two . [13] S. Holldobler, Foundations of Equational Logic Programming, Vol. ?Foundations of Deductive Databases and Logic Programming . Equations play a vital role in many fields of mathematics computer science and artificial intelligence Therefore many proposals have been made to integrate . Reflection in Rewriting Logic: Metalogical Foundations and . Foundations of Equational Logic Programming (Lecture Notes in Computer Science Artificial Intelligence 353) [Steffen Holldobler] on Amazon.com.
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