1. Record Nr. UNISA996465897703316

Autore	Miola Alfonso
Titolo	Design and Implementation of Symbolic Computation Systems [[electronic resource]] : International Symposium, DISCO '93, Gmunden, Austria, September 15-17, 1993. Proceedings / / by Alfonso Miola
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1993
ISBN	3-540-47985-6
Edizione	[1st ed. 1993.]
Descrizione fisica	1 online resource (XII, 392 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 722
Altri autori (Persone)	MiolaA <1944-> (Alfonso)
Disciplina	005.13/1
Soggetti	Computers Artificial intelligence Computer programming Software engineering Programming languages (Electronic computers) Computer science—Mathematics Theory of Computation Artificial Intelligence Programming Techniques Software Engineering Programming Languages, Compilers, Interpreters Symbolic and Algebraic Manipulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Mathematica: A system for doing mathematics by computer? -- Proving the correctness of algebraic implementations by the ISAR system -- Sketching concepts and computational model of TROLL light -- Analogical type theory -- Improving the multiprecision Euclidean algorithm -- Storage allocation for the Karatsuba integer multiplication algorithm -- Process scheduling in DSC and the large sparse linear systems challenge -- Gauss: a parameterized domain of computation system with support for signature functions -- On coherence in computer algebra -- Subtyping inheritance in languages for symbolic

computation systems -- A unified-algebra-based specification language for symbolic computing -- An order-sorted approach to algebraic computation -- Variant handling, inheritance and composition in the ObjectMath computer algebra environment -- Matching and unification for the object-oriented symbolic computation system AlgBench -- A type system for computer algebra -- Decision procedures for set/hyperset contexts -- Reasoning with contexts -- GLEFATINF:A graphic framework for combining theorem provers and editing proofs for different logics -- Extending RISC-CLP(Real) to handle symbolic functions -- Dynamic term rewriting calculus and its application to inductive equational reasoning -- Distributed deduction by Clause-Diffusion: the aquarius prover -- The design of the SACLIB/PACLIB kernels -- The weyl computer algebra substrate -- On the uniform representation of mathematical data structures -- Compact delivery support for REDUCE -- IZIC: a portable language-driven tool for mathematical surfaces visualization -- The algebraic constructor CAC: computing in construction-defined domains -- Extending AlgBench with a type system -- Modeling finite fields with mathematica -- An enhanced sequent calculus for reasoning in a given domain -- Problem-oriented means of program specification and verification in project SPECTRUM -- General purpose proof plans.

Sommario/riassunto

This volume constitutes the proceedings of the International Symposium on Design and Implementation of Symbolic Computation Systems (DISCO '93), held in Gmunden, Austria, in September 1993. The growing importance of systems for symbolic computation has greatly influenced the decision of organizing this third conference in the series: DISCO '93 focuses mainly on the most innovative methodological and technological aspects of the design and implementation of hardware and software systems for symbolic and algebraic computation, automated reasoning, geometric modeling and computation, and automatic programming. The general objective of DISCO '93 is to present an up-to-date view of the field and to serve as a forum insymbolic computation for the scientific exchange among academic, industrial and user communities. Besides invited talks by Buchberger, Monagan, Omodeo and Hong, the volume contains 28 contributions, carefully selected by a highly competent international program committee from a total of 56 submissions.

2. Record Nr. UNISA996630863503316

Autore	Zhang Yong
Titolo	Big Data – BigData 2024 : 13th International Conference, Held as Part of the Services Conference Federation, SCF 2024, Bangkok, Thailand, November 16-19, 2024, Proceedings / / edited by Yong Zhang, Ting Cai, Liang-Jie Zhang
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031770883 3031770889
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (145 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15422
Altri autori (Persone)	CaiTing ZhangLiang-Jie
Disciplina	005.7
Soggetti	Big data Computer engineering Computer networks Artificial intelligence Big Data Computer Engineering and Networks Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Research Track. -- How Effective are Time Series Models for Pandemic Forecasting?. -- Research on Public Data Assets Valuation Combined With Expert Scoring Method. -- Cross-Chain Analysis of Blockchain-Based Pharmaceutical Supply Chain Management Using NFTs. -- A study of the impact of networked low-altitude drone operations on the performance of big data services. -- Anti-Third-Party Infringement Based on the Perspective of Data Resource Holding Rights. -- Application Track. -- Defect Detection Network for TOPCon Solar Cells Based on Improved YOLOv5 and CBAM Mechanism. -- 5 Steps for Enterprise Artificial Intelligence Governance and Compliance. -- Enhancing Transparency and Efficiency in Energy Trading Management Systems for Electric Vehicles: The Role of Blockchain, IPFS, and NFTs. -- Short Paper Track. -- A Model of Big Data Analytics

Applied to Teacher Evaluation Based on Enhanced Data Quality.

Sommario/riassunto

This book constitutes the refereed proceedings of the 13th International Conference on Big Data, BigData 2024, held as part of the Services Conference Federation, SCF 2024, in Bangkok, Thailand, during November 16-19, 2024. The 8 full papers and 1 short paper included in this book were carefully reviewed and selected from 21 submissions. They focus on various topics within the field of Data-based services such as Big Data Architecture, Big Data Modeling, Big Data As A Service, Big Data for Vertical Industries (Government, Healthcare, etc.), Big Data Analytics, Big Data Toolkits, Big Data Open Platforms, Economic Analysis, Big Data for Enterprise Transformation, Big Data in Business Performance Management, Big Data for Business Model Innovations and Analytics, Big Data in Enterprise Management Models and Practices, Big Data in Government Management Models and Practices, and Big Data in Smart Planet Solutions. The papers have been organized under the following topical sections: Research track; Application track; and Short paper track.