

1. Record Nr.	UNINA9910703631103321
Autore	Chaffee Maurice A.
Titolo	Mineral-resource and environmental geochemistry of the Coconino National Forest, Coconino, Gila, and Yavapai counties, Arizona // by Maurice A. Chaffee and Harley D. King
Pubbl/distr/stampa	Denver, Colorado : , : U.S. Department of the Interior, U.S. Geological Survey, , [1998]
Descrizione fisica	1 online resource (iv, 60 pages) : illustrations
Collana	Open-file report ; ; 98-112
Soggetti	Geochemical prospecting - Arizona Environmental geochemistry - Arizona
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Mar. 10, 2015).
Nota di bibliografia	Includes bibliographical references (pages 26-29).

2. Record Nr.	UNINA9910768449103321
Titolo	Artificial Intelligence and Symbolic Computation : 8th International Conference, AISC 2006, Beijing, China, September 20-22, 2006, Proceedings // edited by Jaques Calmet, Tetsuo Ida, Dongming Wang
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-39730-2
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XIII, 269 p.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 4120
Altri autori (Persone)	CalmetJacques IdaTetsuo WangDongming <1961->
Disciplina	006.3
Soggetti	Artificial intelligence Computer science - Mathematics Numerical analysis Discrete mathematics Machine theory Artificial Intelligence Symbolic and Algebraic Manipulation Numerical Analysis Discrete Mathematics in Computer Science 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	Invited Presentations -- Interactive Mathematical Documents -- Algebra and Geometry -- An Inductive Inference System and Its Rationality -- Semantic Guidance for Saturation Provers -- Contributed Papers -- Labeled @-Calculus: Formalism for Time-Concerned Human Factors -- Enhanced Theorem Reuse by Partial Theory Inclusions -- Extension of First-Order Theories into Trees -- The Confluence Problem for Flat TRSs -- Some Properties of Triangular Sets and Improvement Upon Algorithm CharSer -- A New Definition for Passivity and Its Relation to Coherence -- A Full System of Invariants for Third-

Order Linear Partial Differential Operators -- An Algorithm for Computing the Complete Root Classification of a Parametric Polynomial -- Quantifier Elimination for Quartics -- On the Mixed Cayley-Sylvester Resultant Matrix -- Implicitization of Rational Curves -- Operator Calculus Approach to Solving Analytic Systems -- Solving Dynamic Geometric Constraints Involving Inequalities -- Constraints for Continuous Reachability in the Verification of Hybrid Systems -- Using Hajós' Construction to Generate Hard Graph 3-Colorability Instances -- Finding Relations Among Linear Constraints -- A Search Engine for Mathematical Formulae -- Hierarchical Representations with Signatures for Large Expression Management.

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Sommario/riassunto

Here are the refereed proceedings of the 8th International Conference on Artificial Intelligence and Symbolic Computation, AISC 2006. The book presents 18 revised full papers together with 4 invited papers, organized in topical sections on artificial intelligence and theorem proving, symbolic computation, constraint satisfaction/solving, and mathematical knowledge management. Coverage includes mathematical foundations, implementations, and applications in industry and academia.

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