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| Disciplina              | 510/.285                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Soggetti                | Artificial intelligence<br>Information storage and retrieval<br>Mathematical logic<br>Computer science—Mathematics<br>Database management<br>Computer mathematics<br>Artificial Intelligence<br>Information Storage and Retrieval<br>Mathematical Logic and Formal Languages<br>Symbolic and Algebraic Manipulation<br>Database Management<br>Computational Mathematics and Numerical Analysis                                                                                                                                   |
| 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       | Regular Contributions -- Digitisation, Representation, and Formalisation Digital Libraries of Mathematics -- MKM from Book to Computer: A Case Study -- From Proof-Assistants to Distributed Libraries of Mathematics: Tips and Pitfalls -- Managing Digital Mathematical Discourse -- NAG Library Documentation -- On the Roles of LATEX and MathML in Encoding and Processing Mathematical Expressions -- Problems and Solutions for Markup for Mathematical Examples and Exercises -- An Annotated Corpus and a Grammar Model |

of Theorem Description -- A Query Language for a Metadata Framework about Mathematical Resources -- Information Retrieval in MML -- An Expert System for the Flexible Processing of XML -Based Mathematical Knowledge in a PROLOG—Environment -- Towards Collaborative Content Management and Version Control for Structured Mathematical Knowledge -- On the Integrity of a Repository of Formalized Mathematics -- A Theoretical Analysis of Hierarchical Proofs -- Comparing Mathematical Provers -- Translating Mizar for First Order Theorem Provers -- Invited Talk -- The Mathematical Semantic Web.

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