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Collana	Lecture Notes in Artificial Intelligence ; ; 4108
Disciplina	511.3/6028563
Soggetti	Artificial intelligence Information storage and retrieval Application software Database management Computer communication systems Mathematics Artificial Intelligence Information Storage and Retrieval Information Systems Applications (incl. Internet) Database Management Computer Communication Networks Mathematics, general
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- The Omega Number: Irreducible Complexity in Pure Math -- Roles of Math Search in Mathematics -- Contributed Papers -- Structured Induction Proofs in Isabelle/Isar -- Interpretation of Locales in Isabelle: Theories and Proof Contexts -- A Dynamic Poincaré Principle -- A Proof-Theoretic Approach to Tactics -- A Formal Correspondence Between OMDoc with Alternative Proofs and the - Calculus -- Proof Transformation by CERES -- Synthesizing Proof Planning Methods and ?-Ants Agents from Mathematical Knowledge -- Verifying and Invalidating Textbook Proofs Using Scunak -- Capturing

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Formula Recognition -- Stochastic Modelling of Scientific Terms
Distribution in Publications -- Capturing the Content of Physics:
Systems, Observables, and Experiments -- Communities of Practice in
MKM: An Extensional Model -- From Notation to Semantics: There and
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in Mathematical Web Services -- Managing Automatically Formed
Mathematical Theories -- Authoring LeActiveMath Calculus Content --
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Dynamic Geometry Software, Deduction Systems, and Theorem
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