

1. Record Nr.	UNISA996465375403316
Titolo	Automated Reasoning with Analytic Tableaux and Related Methods [[electronic resource]] : International Conference, TABLEAUX 2002. Copenhagen, Denmark, July 30 - August 1, 2002. Proceedings / / edited by Uwe Egly, Christian G. Fernmüller
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
ISBN	3-540-45616-3
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (X, 346 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 2381
Disciplina	006.3/33
Soggetti	Artificial intelligence Mathematical logic Software engineering Computer programming Artificial Intelligence Mathematical Logic and Formal Languages Software Engineering Programming Techniques
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 Papers -- Proof Analysis by Resolution -- Using Linear Logic to Reason about Sequent Systems -- Research Papers -- A Schütte-Tait Style Cut-Elimination Proof for First-Order Gödel Logic -- Tableaux for Quantified Hybrid Logic -- Tableau-Based Automated Deduction for Duration Calculus -- Linear Time Logic, Conditioned Models, and Planning with Incomplete Knowledge -- A Simplified Clausal Resolution Procedure for Propositional Linear-Time Temporal Logic -- Modal Nonmonotonic Logics Revisited: Efficient Encodings for the Basic Reasoning Tasks -- Tableau Calculi for the Logics of Finite k-Ary Trees -- A Model Generation Style Completeness Proof for Constraint Tableaux with Superposition -- Implementation and Optimisation of a Tableau Algorithm for the Guarded Fragment -- Lemma and Model Caching in Decision Procedures for Quantified Boolean Formulas --

Integration of Equality Reasoning into the Disconnection Calculus --
Analytic Sequent Calculi for Abelian and Łukasiewicz Logics -- Analytic
Tableau Systems for Propositional Bimodal Logics of Knowledge and
Belief -- A Confluent Theory Connection Calculus -- On Uniform Word
Problems Involving Bridging Operators on Distributive Lattices --
Question Answering: From Partitions to Prolog -- A General Theorem
Prover for Quantified Modal Logics -- Some New Exceptions for the
Semantic Tableaux Version of the Second Incompleteness Theorem --
A New Indefinite Semantics for Hilbert's Epsilon -- A Tableau Calculus
for Combining Non-disjoint Theories -- System Descriptions Papers --
LINK: A Proof Environment Based on Proof Nets -- DCTP 1.2 — System
Abstract.
