

1. Record Nr.	UNISA996217358703316
Titolo	Attention, perception & psychophysics : a journal of the psychonomic society
Pubbl/distr/stampa	Austin, Tex., : Psychonomic Society New York, : Springer
ISSN	1943-393X
Disciplina	152.1
Soggetti	Senses and sensation Perception Attention Psychophysics Psychophysiology Periodical Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Some issues also have distinctive titles. Refereed/Peer-reviewed

2. Record Nr.	UNINA9910143899803321
Titolo	Automated Reasoning with Analytic Tableaux and Related Methods : International Conference, TABLEAUX 2002. Copenhagen, Denmark, July 30 - August 1, 2002. Proceedings // edited by Uwe Egly, Christian G. Fermüller
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 Logic, Symbolic and mathematical 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.

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Sommario/riassunto

This volume contains the research papers presented at the International Conference on Automated Reasoning with Analytic Tableaux and Related Methods (TABLEAUX 2002) held on July 30 - August 1, 2002 in Copenhagen, Denmark, in the context of the third Federated Logic Conference (FLoC 2002). This conference was the continuation of international meetings on the same topic held in Lautenbach (1992), Marseille (1993), Abingdon (1994), St. Goar (1995), Terzini (1996), Pont-à-Mousson (1997), Oisterwijk (1998), Saratoga Springs (1999), and St Andrews (2000). In 2001 TABLEAUX was part of IJCAR 2001 in Geneva. The frame of FLoC 2002 guaranteed once again close contact to the larger Theorem Proving and Logic in Computer Science community. This was in particular witnessed by the talk by Matthias Baaz, jointly invited by CADE-18 and TABLEAUX 2002. Tableaux and related methods have been found to be a convenient formalism for automating deduction in various non-standard logics as well as in classical logic. This is nicely illustrated by the wide scope of logics that are covered by the papers collected in this volume: among them are linear logic, temporal logics, various modal logics, including hybrid logic and multimodal logics, fuzzy logics like Gödel and Łukasiewicz logics, various intermediate logics, quantified boolean logic, and, of course, classical first-order logic in various formats.

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