

1. Record Nr.	UNINA9910782236903321
Titolo	The changing nervous system : neurobehavioral consequences of early brain disorders // edited by Sarah H. Broman, Jack M. Fletcher
Pubbl/distr/stampa	New York : , : Oxford University Press, , 1999
ISBN	0-19-772967-3 1-280-76060-5 9786610760602 0-19-802845-8
Descrizione fisica	1 online resource (xix, 403 pages) : illustrations (some color)
Altri autori (Persone)	BromanSarah H FletcherJack <1952->
Disciplina	616.8 618.92/8 618.928
Soggetti	Pediatric neurology Developmental neurobiology Developmental disabilities Neuroplasticity Nervous system - Growth
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Contributors; PART I: SHAPING THE CENTRAL NERVOUS SYSTEM; 1. Wiring the Brain: Activity-Dependent and Activity-Independent Development of Synaptic Circuits; 2. Effects of Differential Experience on Brain and Cognition Throughout the Life Span; 3. Experience and Plasticity in Brain Structure: Possible Implications of Basic Research Findings for Developmental Disorders; PART II: MECHANISMS OF REORGANIZATION; 4. Structural Changes Underlying Long-Term Memory; 5. Role of Intrinsic Circuitry in Motor Cortex Plasticity 6. Immature Visual Cortex Lesions: Global Rewiring, Neural Adaptations, and Behavioral Sparing; PART III: NEURODEVELOPMENTAL COURSE OF EARLY BRAIN DISORDERS; 7. Role of the Corpus Callosum in

the Cognitive Development of Children with Congenital Brain Malformations; 8. Functional Consequences of Congenital Cerebellar Dymorphologies and Acquired Cerebellar Lesions of Childhood; 9. Recovery from Acquired Reading and Naming Deficits Following Focal Cerebral Lesions; 10. Plasticity, Localization, and Language Development; 11. Neuroplasticity: Evidence from Unilateral Brain Lesions in Children
 12. Continuity and Change in the Development of Children with Autism; 13. Biological and Behavioral Heterogeneity in Autism: Roles of Pleiotropy and Epigenesis; PART IV: INTERVENTIONS; 14. Issues in Developing Effective Interventions; 15. Pervasive Developmental Disorders: Listening Training and Language Abilities; PART V: CONCLUSIONS; 16. Development, Learning, and Neuroplasticity: Where We Are Now; Index

2. Record Nr.	UNINA9910767560303321
Titolo	Automated Reasoning with Analytic Tableaux and Related Methods : International Conference, TABLEAUX 2000 St Andrews, Scotland, UK, July 3-7, 2000 Proceedings // edited by Roy Dyckhoff
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2000
ISBN	3-540-45008-4
Edizione	[1st ed. 2000.]
Descrizione fisica	1 online resource (X, 440 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 1847
Disciplina	006.3/33
Soggetti	Artificial intelligence Programming languages (Electronic computers) Logic, Symbolic and mathematical Artificial Intelligence Programming Languages, Compilers, Interpreters Mathematical Logic and Formal Languages
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.
Nota di contenuto	Invited Lectures -- Tableau Algorithms for Description Logics -- Modality and Databases -- Local Symmetries in Propositional Logic --

Comparison -- Design and Results of TANCS-2000 Non-classical (Modal) Systems Comparison -- Consistency Testing: The RACE Experience -- Benchmark Analysis with FaCT -- MSPASS: Modal Reasoning by Translation and First-Order Resolution -- TANCS-2000 Results for DLP -- Evaluating *SAT on TANCS 2000 Benchmarks -- Research Papers -- A Labelled Tableau Calculus for Nonmonotonic (Cumulative) Consequence Relations -- A Tableau System for Gödel-Dummett Logic Based on a Hypersequent Calculus -- An Analytic Calculus for Quantified Propositional Gödel Logic -- A Tableau Method for Inconsistency-Adaptive Logics -- A Tableau Calculus for Integrating First-Order and Elementary Set Theory Reasoning -- Hypertableau and Path-Hypertableau Calculi for some Families of Intermediate Logics -- Variants of First-Order Modal Logics -- Complexity of Simple Dependent Bimodal Logics -- Properties of Embeddings from Int to S4 -- Term-Modal Logics -- A Subset-Matching Size-Bounded Cache for Satisfiability in Modal Logics -- Dual Intuitionistic Logic Revisited -- Model Sets in a Nonconstructive Logic of Partial Terms with Definite Descriptions -- Search Space Compression in Connection Tableau Calculi Using Disjunctive Constraints -- Matrix-Based Inductive Theorem Proving -- Monotonic Preorders for Free Variable Tableaux -- The Mosaic Method for Temporal Logics -- Sequent-Like Tableau Systems with the Analytic Superformula Property for the Modal Logics KB, KDB, K5, KD5 -- A Tableau Calculus for Equilibrium Entailment -- Towards Tableau-Based Decision Procedures for Non-Well-Founded Fragments of Set Theory -- Tableau Calculus for Only Knowing and Knowing At Most -- A Tableau-Like Representation Framework for Efficient Proof Reconstruction -- The Semantic Tableaux Version of the Second Incompleteness Theorem Extends Almost to Robinson's Arithmetic Q -- System Descriptions -- Redundancy-Free Lemmatization in the Automated Model-Elimination Theorem Prover AI-SETHEO -- E-SETHEO: An Automated³ Theorem Prover.

Sommario/riassunto

This book constitutes the refereed proceedings of the International Conference on Automated Reasoning with Analytic Tableaux and Related Methods, TABLEAUX 2000, held in St Andrews, Scotland, UK, in July 2000. The 23 revised full papers and 2 system descriptions presented were carefully reviewed and selected from 42 submissions. Also included are 3 invited lectures and 6 nonclassical system comparisons. All current issues surrounding the mechanization of reasoning with tableaux and similar methods are addressed - ranging from theoretical foundations to implementation, systems development, and applications, as well as covering a broad variety of logical calculi.
