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Altri autori (Persone)	ChongC.-T <1949-> (Chi-Tat) AraiToshiyasu
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Nota di contenuto	Preface; Organizing Committees; CONTENTS; Provably Π_2 and Weakly Descending Chains T. Arai; 1. Introduction; 2. Provably Π_1 in; 2.1. Infinitary derivations; 2.2. Searching witnesses of Π_1 in derivations; 2.3. Provably Σ_1 -functions; 3. Provably Π_1 in EA; A. Nested limit existence rules; References; Amalgamation, Absoluteness, and Categoricity J. Baldwin; 1. The Universe is Wide or Deep; 2. Abstract Elementary Classes; 3. From L to First Order; 4. The Conjecture for L ; 5. Absoluteness of Properties of Atomic Classes; 6. Complexity; 7. Conclusion 8. Appendix: Basic definability notions for L by David MarkerReferences; K-Trivials are Never Continuously Random G. Barmpalias, N. Greenberg, A. Montalbán and T. Slaman; 1. Introduction; 1.1. Randomness relative to continuous measures; 1.2. K-triviality; 1.3. Our results; 2. K-trivial sets and NCR; Action of requirement R_n ; 3. Incomplete r.e. degrees and NCR; References; Limitwise Monotonic Functions and Their Applications R. Downey, A. Kach and D. Turetsky; 1. Introduction; 2. Limitwise Monotonic Functions and Sets; 3.

Applications of Limitwise Monotonic Functions and Sets

4. Relativized Limitwise Monotonicity5. Beyond Limitwise Monotonicity;

6. Limitwise Monotonic Spectra; 7. Open Questions; References; A Dichotomy for the Mackey Borel Structure I. Farah; States; 1. Proof of Theorem 1; 2. Concluding Remarks; References; On Automatic Families S. Jain, Y. Ong, Sh. Pu and F. Stephan; 1. Introduction; 2. The Size of Languages Inside a Family; 3. Universal Complexity Measures; 4. Characterising Automatic Families; 5. Applications of Automatic Families in Learning Theory; References; Cappable CEA Sets and Ramsey's Theorem A. Kach, M. Lerman and R. Solomon

1. Introduction2. SRT and c-cappability; The Construction; References; Computable Dowd-Type Generic Oracles M. Kumabe and T. Suzuki; 1. Introduction; 2. Notation; 2.1. Strings and sets; 2.2. Probability; 2.3. Dowd-type generic oracles; 3. Review of the Former Results; 3.1. Review of our former paper; 3.2. Comments on our former paper; 4. The Case where r is Fixed; 5. Proof of Main Theorem;

Acknowledgments; References; Models of Long Sentences I G. Sacks; 1. Introduction; 2. 1 Substructures; 3. Akin to ω -Saturation; 4. Proof of the Main Result; 5. Extensions of MR and MR+

5.1. The number of models5.2. Atomic theories; 5.3. L; 6. Stability, Type-Completeness and Type-Admissibility; References; A Universally Free Modal Logic S. Yang; 1. Some Presuppositions for a Naïve Metaphysical Conception of Modality and de re Constructions; 2. A Syntactic Treatment of de re Constructions; 3. The Underlying System IQ: A System of Universally Free Logic with Rigid Designators; 4. A Quantified Modal System with Rigid Designators: A Natural Modal System IQS5; 5. A Modal System with Names as Constant Quantifiers; References; Author Index

Sommario/riassunto

The Asian Logic Conference is part of the series of logic conferences inaugurated in Singapore in 1981. It is normally held every three years and rotates among countries in the Asia-Pacific region. The 11th Asian Logic Conference was held at the National University of Singapore, in honor of Professor Chong Chitao on the occasion of his 60th birthday. The conference is on the broad area of logic, including theoretical computer science. It is considered a major event in this field and is regularly sponsored by the Association of Symbolic Logic. This volume contains papers from this meeting.

2. Record Nr.	UNINA9911143120303321
Autore	Merchant Carolyn
Titolo	The Columbia Guide to American Environmental History
Pubbl/distr/stampa	New York, : Columbia University Press, 2012
Descrizione fisica	1 online resource (469 p.)
Collana	Columbia Guides to American History and Cultures
Disciplina	304.2 333.70973
Soggetti	Human ecology -- United States -- History Nature -- Effect of human beings on -- United States -- History United States -- Environmental conditions
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Nota di contenuto	Contents; Acknowledgments; Introduction; Part I HISTORICAL OVERVIEW: TOPICS AND THEMES; 1. The American Environment and Native-European Encounters, 1000-1875; The Physical Environment and Natural Resources; Native Americans and the Land; Pueblo Indians and the Southwest; The Pueblo Indians and Spanish Settlement of the Southwest; Micmac Indians and French Settlement in the Northeast; Plains Indians and the Westward Movement; The European Transformation of the Plains; The Ecological Indian; Conclusion; 2. The New England Wilderness Transformed, 1600-1850 The New England Forest and Indian Land UseThe Settlement of New England; Colonial Land Use; Marketing the Forest; The Forest Economy; Mind, Labor, and Nature; The Idea of Wilderness; Conclusion; 3. The Tobacco and Cotton South, 1600-1900; The Chesapeake Environment and Indian-European Relations; Tobacco Cultivation; Slavery and Southern Agriculture; Soil Exhaustion in the Tobacco South; The Cotton South; Environment and Society in the Cotton South; Cotton Production; Post-Civil War Sharecropping; The Impact of the Boll Weevil; Conclusion; 4. Nature and the Market Economy, 1750-1850 The Inland Economy and the EnvironmentLand Use in the Inland Economy; The Inland Economy and the Worldview of Its People; Market Farming; The Transportation and Market Revolutions; Nature and

Ambivalence About the Market Economy; The Hudson River School of Painters; Artists and the Vanishing Indian; Conclusion; 5. Western Frontiers: The Settlement of California and the Great Plains, 1820-1930; Westward Expansion and the Settlement of California; California Native Peoples and the Advent of Europeans; The Multicultural Character of the Gold Rush; Types of Gold Mining Environmental Effects of Hydraulic Mining Environmental Change in the Sierras; European Settlement of the Great Plains; The Rancher's Frontier; The Farmer's Frontier; Narratives of Blacks and Women; The Dust Bowl of the 1930s; Conclusion; 6. Urban Environments, 1850-1960; Urbanization, Industry, and Energy; Industrial Cities and Labor; The City as Wilderness; Air Pollution; Garbage; Noise Pollution; Water Pollution; The Sanitary City; From City to Suburb; Minorities and Pollution; Conclusion; 7. Conservation and Preservation, 1785-1950; Colonial Land Policy; Federal Land Policy Land Law in the Arid West Lands for Railroads and Education; The Conservation Movement; Reclamation and Water Law; The Preservation Movement; Creation of the National Parks; Conclusion; 8. Indian Land Policy, 1800-1990; Indian Land Treaties; Indian Removal; The Dawes Act; Indians and the Creation of the National Parks; The Winters Decision; The Indian New Deal and Civil Rights; Indian Lands and Environmental Regulation; Conclusion; 9. The Rise of Ecology, 1890-1990; Ernst Haeckel and the Origins of Ecology; Human Ecology; The Organismic Approach to Ecology; The Economic Approach to Ecology The Influence of Chaos Theory

Sommario/riassunto

How and why have Americans living at particular times and places used and transformed their environment? How have political systems dealt with conflicts over resources and conservation? This is the only major reference work to explore all the major themes and debates of the burgeoning field of environmental history. Humanity's relationship with the natural world is one of the oldest and newest topics in human history. The issue emerged as a distinct field of scholarship in the early 1970s and has been growing steadily ever since. The discipline's territory and sources are rich and varied
