

1. Record Nr.	UNISA996466131103316
Titolo	Logic for Programming, Artificial Intelligence, and Reasoning [[electronic resource]] : 13th International Conference, LPAR 2006, Phnom Penh, Cambodia, November 13-17, 2006, Proceedings // edited by Miki Hermann, Andrei Voronkov
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-48282-2
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XIV, 592 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 4246
Disciplina	006.3
Soggetti	Artificial intelligence Computer programming Software engineering Computer logic Mathematical logic Artificial Intelligence Programming Techniques Software Engineering Logics and Meanings of Programs 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 and index.
Nota di contenuto	Higher-Order Termination: From Kruskal to Computability -- Deciding Satisfiability of Positive Second Order Joinability Formulae -- SAT Solving for Argument Filterings -- Inductive Decidability Using Implicit Induction -- Matching Modulo Superdevelopments Application to Second-Order Matching -- Derivational Complexity of Knuth-Bendix Orders Revisited -- A Characterization of Alternating Log Time by First Order Functional Programs -- Combining Typing and Size Constraints for Checking the Termination of Higher-Order Conditional Rewrite Systems -- On a Local-Step Cut-Elimination Procedure for the Intuitionistic Sequent Calculus -- Modular Cut-Elimination: Finding Proofs or Counterexamples -- An Executable Formalization of the

HOL/Nuprl Connection in the Metalogical Framework Twelf -- A Semantic Completeness Proof for TaMeD -- Saturation Up to Redundancy for Tableau and Sequent Calculi -- Branching-Time Temporal Logic Extended with Qualitative Presburger Constraints -- Combining Supervaluation and Degree Based Reasoning Under Vagueness -- A Comparison of Reasoning Techniques for Querying Large Description Logic ABoxes -- A Local System for Intuitionistic Logic -- CIC : Type-Based Termination of Recursive Definitions in the Calculus of Inductive Constructions -- Reducing Nondeterminism in the Calculus of Structures -- A Relaxed Approach to Integrity and Inconsistency in Databases -- On Locally Checkable Properties -- Deciding Key Cycles for Security Protocols -- Automating Verification of Loops by Parallelization -- On Computing Fixpoints in Well-Structured Regular Model Checking, with Applications to Lossy Channel Systems -- Verification Condition Generation Via Theorem Proving -- An Incremental Approach to Abstraction-Carrying Code -- Context-Sensitive Multivariant Assertion Checking in Modular Programs -- Representation of Partial Knowledge and Query Answering in Locally Complete Databases -- Sequential, Parallel, and Quantified Updates of First-Order Structures -- Representing Defaults and Negative Information Without Negation-as-Failure -- Constructing Camin-Sokal Phylogenies Via Answer Set Programming -- Automata for Positive Core XPath Queries on Compressed Documents -- Boolean Rings for Intersection-Based Satisfiability -- Theory Instantiation -- Splitting on Demand in SAT Modulo Theories -- Delayed Theory Combination vs. Nelson-Oppen for Satisfiability Modulo Theories: A Comparative Analysis -- Automatic Combinability of Rewriting-Based Satisfiability Procedures -- To Ackermann-ize or Not to Ackermann-ize? On Efficiently Handling Uninterpreted Function Symbols in -- Lemma Learning in the Model Evolution Calculus.

2. Record Nr.	UNINA9910797574003321
Autore	Malin Stephanie A. <1981->
Titolo	The price of nuclear power : uranium communities and environmental justice // Stephanie A. Malin
Pubbl/distr/stampa	New Brunswick, New Jersey ; ; London, [England] : , : Rutgers University Press, , 2015 ©2015
ISBN	0-8135-6980-X
Descrizione fisica	1 online resource (239 p.)
Collana	Nature, Society, and Culture
Disciplina	333.792/40973
Soggetti	Nuclear industry - United States Nuclear industry - Information services - Government policy - United States Nuclear power plants - Environmental aspects - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front matter -- Contents -- List of Illustrations -- Acknowledgments -- 1. Introduction: The Paradox of Uranium Production in a Neoliberal Era -- 2. Booms, Busts, and Bombs: Uranium's Economic and Environmental Justice History in the United States -- 3. Lethal Legacies: Left in the Dust in Monticello, Utah -- 4. The Piñon Ridge Uranium Mill: A Transnational Corporation Comes Home -- 5. "Just Hanging on by a Thread": Isolation, Poverty, and Social Dislocation -- 6. "Better Regs" in an Era of Deregulation: Neoliberalized Narratives of Regulatory Compliance -- 7. Conclusions and Solutions: Social Sustainability and Localized Energy Justice -- Appendix: Research Methods and Data Collection -- Notes -- Selected Bibliography -- Index -- About the Author
Sommario/riassunto	Rising fossil fuel prices and concerns about greenhouse gas emissions are fostering a nuclear power renaissance and a revitalized uranium mining industry across the American West. In <i>The Price of Nuclear Power</i> , environmental sociologist Stephanie Malin offers an on-the-ground portrait of several uranium communities caught between the harmful legacy of previous mining booms and the potential promise of new economic development. Using this context, she examines how

shifting notions of environmental justice inspire divergent views about nuclear power's sustainability and equally divisive forms of social activism. Drawing on extensive fieldwork conducted in rural isolated towns such as Monticello, Utah, and Nucla and Naturita, Colorado, as well as in upscale communities like Telluride, Colorado, and incorporating interviews with community leaders, environmental activists, radiation regulators, and mining executives, Malin uncovers a fundamental paradox of the nuclear renaissance: the communities most hurt by uranium's legacy-such as high rates of cancers, respiratory ailments, and reproductive disorders-were actually quick to support industry renewal. She shows that many impoverished communities support mining not only because of the employment opportunities, but also out of a personal identification with uranium, a sense of patriotism, and new notions of environmentalism. But other communities, such as Telluride, have become sites of resistance, skeptical of industry and government promises of safe mining, fearing that regulatory enforcement won't be strong enough. Indeed, Malin shows that the nuclear renaissance has exacerbated social divisions across the Colorado Plateau, threatening social cohesion. Malin further illustrates ways in which renewed uranium production is not a socially sustainable form of energy development for rural communities, as it is utterly dependent on unstable global markets. *The Price of Nuclear Power* is an insightful portrait of the local impact of the nuclear renaissance and the social and environmental tensions inherent in the rebirth of uranium mining.
