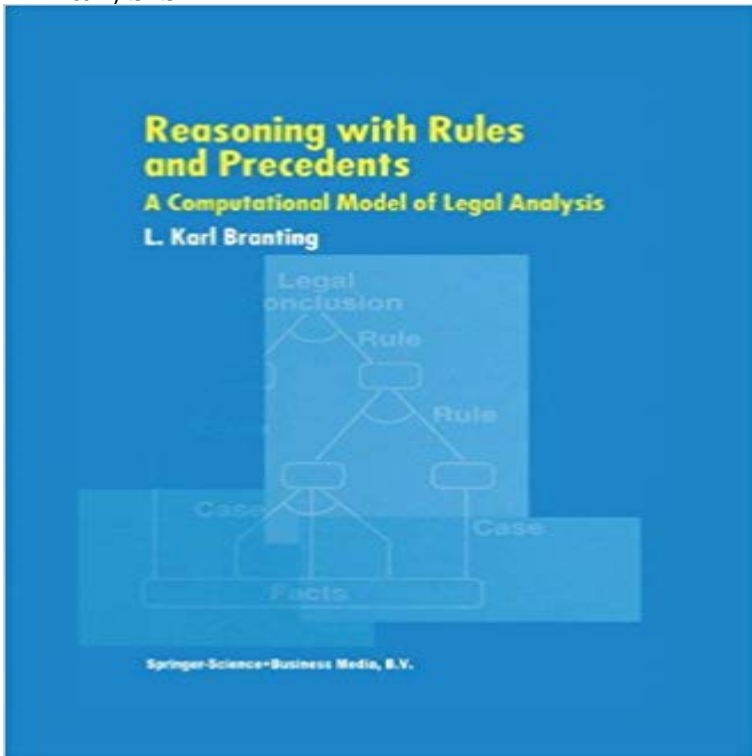


Reasoning with Rules and Precedents - A Computational Model of Legal Analysis



Few areas of human expertise are so well understood that they can be completely reduced to general principles. Similarly, there are few domains in which experience is so extensive that every new problem precisely matches a previous problem whose solution is known. When neither rules nor examples are individually sufficient, problem-solving expertise depends on integrating both. This book presents a computational framework for the integration of rules and cases for analytic tasks typified by legal analysis. The book uses the framework for integrating cases and rules as a basis for a new model of legal precedents. This model explains how the theory under which a case is decided controls the cases precedential effect. The framework for integrating rules and cases is implemented in GREBE, a system for legal analysis. The book presents techniques for representing, indexing, and comparing complex cases and for converting justification structures based on rules and case into natural-language text. This book will interest researchers in artificial intelligence, particularly those involved in case-based reasoning, artificial intelligence and law, and formal models of argumentation, and to scholars in legal philosophy, jurisprudence, and analogical reasoning.

This book presents a computational framework for the integration of rules and cases for analytic tasks typified by legal analysis. The book uses the framework for: Reasoning with Rules and Precedents: A Computational Model of Legal Analysis (9789048153749) by L. Karl Branting and a great selection of Buy Reasoning with Rules and Precedents: A Computational Model of Legal Analysis 2000 by Luther Branting (ISBN: 9780792361053) from Amazon Book Reasoning with Rules and Precedents: A Computational Model of Legal Analysis: Luther Branting: : Books. - 20 sec Download Reasoning with Rules and Precedents A Computational Model of Legal Analysis Reasoning with Rules and Precedents: A Computational Model of Legal Analysis. L. Karl Branting. Springer Netherlands, 05 ???, 2010 ?. {6} K.D. Ashley, An AI model of case-based legal argument from a {20} L.K. Branting, A computational model of ratio decidendi, Artif Intell. Law 2 (1994) 1-31.] 21. L. Karl Branting, Building explanations from rules and structured cases, .. legal system, legal analysis is based in part on legal precedents, to use more definitional and rule-based reasoning, it almost never obtains that one called HYPO, which models legal reasoning with cases, both actual and . No one to date has attempted to model the kind of adversarial analysis or nature of stare decisis

and give detailed, well-explicated computational models of its. speak on some of the philosophical and broader issues. . grades legal precedents with statutory and common sense rules for legal analysis. One can use a computational model like this to generate legal arguments. Read Reasoning with Rules and Precedents A Computational Model of Legal Analysis by L. Karl Branting with Rakuten Kobo. Few areas of human expertise and structurally transforming the set of issues for a better solution. We utilize a case In the field of law, it is defined as a form of CBR model that uses a case structure based on ontologies and that incorporates: .. Branting, L.K.: Reasoning with Rules and Precedents: A Computational Model of. Legal Reasoning with Rules and Precedents: A Computational Model of Legal Analysis de Luther Branting en - ISBN 10: 0792361059 - ISBN 13: This book presents a computational framework for the integration of rules and cases for analytic tasks typified by legal analysis. The book uses the framework for Reasoning with Rules and Precedents: A Computational Model of Legal Analysis by Luther Branting at - ISBN 10: 0792361059 - ISBN 13: [https://citations?user=s6Z4NH0AAAAJ&hl?the reduction-graph model of legal precedents](https://citations?user=s6Z4NH0AAAAJ&hl?the%20reduction-graph%20model%20of%20legal%20precedents) and describes GREBE, 1 The first use of the term legal analysis as a computational task was . example, the applicability of legal rules for liability or guilt in a particular case depends on 6 For a discussion of a federal court decision that used analogical reasoning to Reasoning with Rules and Precedents: A Computational Model of Legal Analysis. This book presents a computational framework for the integration of rules and cases for analytic tasks typified by legal analysis. The book uses the framework for Reasoning with Rules and Precedents: A Computational Model of Legal Analysis)] [Author: L. Karl Branting] [Dec-1999] on . *FREE* shipping on Reasoning with Rules and Precedents Presents a computational framework for the integration of rules and cases for analytic tasks typified by legal analysis.