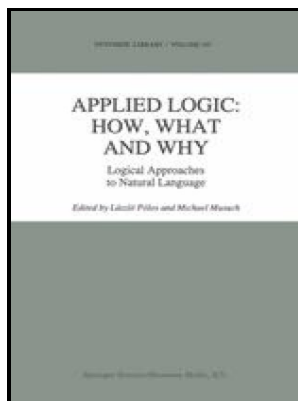# Partiality, modality, and nonmonotonicity

CSLI Publications - Patrick Doherty, Partiality, Modality, and Nonmonotonicity

Description: -

-

Group theory
English language -- Old English, ca. 450-1100 -- Glossaries,
vocabularies, etc.
Weapons -- England -- Terminology.
Luminescent postage stamps -- United States.
Potassium chloride.
Electrolytes.
Dielectrics.
Genetic algorithms.
Commonsense reasoning.
Formal languages.
Modality (Logic)Partiality, modality, and nonmonotonicity

-

Studies in logic, language and informationPartiality, modality, and
nonmonotonicity
Notes: Includes bibliographical references and indexes.
This edition was published in 1996

Filesize: 21.86 MB

Tags: #Three

Patrick Doherty, Partiality, Modality, and Nonmonotonicity

Lewis, Papers in Philosophical Logic, Cambridge University Press, Cambridge, 1998, pp.

Patrick Doherty, Partiality, Modality, and Nonmonotonicity

Gödel, Collected Works, Volume 1, Clarendon Press, Oxford, 1986, pp. In general, our Translation Manual gives rise to translations that are exponentially longer than their originals. This fact raises the question whether there are three-valued logics for which there is a shorter translation into S5.

Studies in Logic, Language, and Information

Partiality, Modality, and Nonmonotonicity, Patrick Doherty, ed.

Partiality, Modality and Nonmonotonicity : Doherty, Patrick: Amazon.sg: Books

The emphasis is on first-order languages, the model theory of which is best known. Knowledge representation issues such as default reasoning, theories of action and change, reason maintenance, awareness, and automation of nonmonotonic reasoning are covered. I think that although it is a rather technical chapter, which more or less holds for all contributions in the volume, it succeeds in providing a profound insight in the relation between classical and partial logic.

Partiality, Modality, and Nonmonotonicity, Patrick Doherty, ed., of Logic, Language and

Partiality, Modality, and Nonmonotonicity, Patrick Doherty, ed.

Three

An example result is Löwenheim's theorem the oldest in the field : a first-order sentence true of some uncountable structure must hold in some countable structure as well.

Example structures are: the natural numbers with the usual arithmetical operations, the structures familiar from algebra, ordered sets, etc. Several of the case studies integrate modal and partial modal logics with nonmonotonic logics.

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