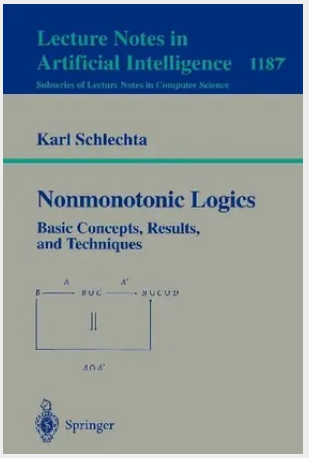
Schlechta

# Nonmonotonic Logics

Basic Concepts, Results, and Techniques

Nonmonotonic logics were created as an abstraction of some types of common sense reasoning, analogous to the way classical logic serves to formalize ideal reasoning about mathematical objects. These logics are nonmonotonic in the sense that enlarging the set of axioms does not necessarily imply an enlargement of the set of formulas deducible from these axioms. Such situations arise naturally, for example, in the use of information of different degrees of reliability.
This book emphasizes basic concepts by outlining connections between different formalisms of nonmonotonic logic, and gives a coherent presentation of recent research results and reasoning techniques. It provides a self-contained state-of-the-art survey of the area addressing researchers in AI lo

Nonmonotonic logics were created as an abstraction of some types of common sense reasoning, analogous to the way classical logic serves to formalize ideal reasoning about mathematical objects. These logics are nonmonotonic in the sense that enlarging the set of axioms does not necessarily imply an enlargement of the set of formulas deducible from these axioms. Such situations arise naturally, for example, in the use of information of different degrees of reliability.This book emphasizes basic concepts by outlining connections between different formalisms of nonmonotonic logic, and gives a coherent presentation of recent research results and reasoning techniques. It provides a self-contained state-of-the-art survey of the area addressing researchers in AI lo




**53,49 €**
49,99 € (zzgl. MwSt.)

*Lieferfrist: bis zu 10 Tage*

**Artikelnummer:** 9783540624820
**Medium:** Buch
**ISBN:** 978-3-540-62482-0
**Verlag:** Springer
**Erscheinungstermin:** 15.01.1997
**Sprache(n):** Englisch
**Auflage:** Erscheinungsjahr 1997
**Serie:** Lecture Notes in Artificial Intelligence
**Produktform:** Kartoniert
**Gewicht:** 400 g
**Seiten:** 246
**Format (B x H):** 155 x 235 mm



**Kundenservice Verlag Dr. Otto Schmidt KG**
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)