1. Record Nr. UNINA9910822304903321

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Titolo Commonsense reasoning / / Erik T. Mueller

Pubbl/distr/stampa Amsterdam;; Boston,: Elsevier Morgan Kaufmann, c2006

ISBN 1-281-05049-0

9786611050498 0-08-047661-9

Edizione [1st edition]

Descrizione fisica 1 online resource (431 p.)

Disciplina 153.4/3

Soggetti Commonsense reasoning - Automation

Artificial intelligence - Mathematics

Logic, Symbolic and mathematical - Data processing

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 (p. 361-390) and index.

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Sommario/riassunto

To endow computers with common sense is one of the major long-term goals of Artificial Intelligence research. One approach to this problem is to formalize commonsense reasoning using mathematical logic. Commonsense Reasoning is a detailed, high-level reference on logic-based commonsense reasoning. It uses the event calculus, a highly powerful and usable tool for commonsense reasoning, which Erik T. Mueller demonstrates as the most effective tool for the broadest range of applications. He provides an up-to-date work promoting the use of the event calculus for commonsense reasoning, and bringing