

1.	Record Nr.	UNIBAS000007638
	Autore	Cicero, Marcus Tullius
	Titolo	La casa / Marco Tullio Cicerone ; introduzione, traduzione e note di Emanuele Narducci
	Pubbl/distr/stampa	Milano : Biblioteca Universale Rizzoli, [1998]
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	Disciplina	875.01
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	Livello bibliografico	Monografia
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2.	Record Nr.	UNIBAS000043449
	Autore	Michieli, Igino
	Titolo	Trattato di estimo : valutazioni finanziarie, legali, urbane, rurali, industriali, catastali e ambientali / Igino Michieli, Maurizio Michieli
	Pubbl/distr/stampa	Bologna : Edagricole, 2002
	ISBN	978-88-506-4831-3
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	Descrizione fisica	XVIII, 702 p. : ill. ; 27 cm.
	Altri autori (Persone)	Michieli, Maurizio
	Disciplina	333.332
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3. Record Nr.	UNINA9910968357203321
Autore	Krause Paul
Titolo	Representing Uncertain Knowledge : An Artificial Intelligence Approach // by Paul Krause, Dominic Clark
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 1993
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Soggetti	Artificial intelligence Compilers (Computer programs) Artificial Intelligence Compilers and Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di contenuto	1 The Nature of Uncertainty -- 1.1 Introduction -- 1.2 Representation and management of uncertainty -- 1.3 The structure of this book -- 2 Bayesian Probability -- 2.1 Introduction -- 2.2 Foundations -- 2.3 Resolution by independence -- 2.4 Belief propagation through local computation -- 2.5 MUNIN - An application of probabilistic reasoning in electromyography -- 2.6 Learning from the children of Great Ormond Street -- 2.7 Discussion -- 2.8 Conclusions -- 3 The Certainty Factor Model -- 3.1 Introduction -- 3.2 Operation -- 3.3 Simple worked example -- 3.4 Discussion -- 3.5 Conclusions -- 4 Epistemic Probability: the Dempster-Shafer theory of evidence -- 4.1 Introduction -- 4.2 A short history of epistemic probability -- 4.3 The Dempster-Shafer theory of evidence -- 4.4 How to act on a belief -- 4.5 Evidential reasoning applied to robot navigation -- 4.6 Discussion -- 4.7 Conclusions -- 5 Reasoning with Imprecise and Vague Data -- 5.1 Introduction -- 5.2 Crisp sets and imprecision -- 5.3 Vague and approximate concepts -- 5.4 Possibilistic logic -- 5.5 Discussion -- 5.6 Conclusions -- 6 Non-monotonic Logic -- 6.1 Introduction -- 6.2 A brief overview of formal logic -- 6.3 Non-monotonic logics -- 6.4 Discussion -- 6.5 Conclusion -- 7 Argumentation -- 7.1 Introduction -- 7.2 Heuristic models of argumentation -- 7.3 Logical models of argumentation -- 7.4 Discussion -- 7.5 Conclusions -- 8 Overview --

8.1 Introduction -- 8.2 Résumé -- 8.3 Verbal uncertainty expressions -- 8.4 Uncertainty and decision making -- 8.5 Meta-level reasoning and control -- 8.6 Future trends: the convergence of symbolic and quantitative methods? -- References -- Author Index.

Sommario/riassunto

The representation of uncertainty is a central issue in Artificial Intelligence (AI) and is being addressed in many different ways. Each approach has its proponents, and each has had its detractors. However, there is now an increasing move towards the belief that an eclectic approach is required to represent and reason under the many facets of uncertainty. We believe that the time is ripe for a wide ranging, yet accessible, survey of the main formalisms. In this book, we offer a broad perspective on uncertainty and approaches to managing uncertainty. Rather than provide a daunting mass of technical detail, we have focused on the foundations and intuitions behind the various schools. The aim has been to present in one volume an overview of the major issues and decisions to be made in representing uncertain knowledge. We identify the central role of managing uncertainty to AI and Expert Systems, and provide a comprehensive introduction to the different aspects of uncertainty. We then describe the rationales, advantages and limitations of the major approaches that have been taken, using illustrative examples. The book ends with a review of the lessons learned and current research directions in the field. The intended readership will include researchers and practitioners involved in the design and implementation of Decision Support Systems, Expert Systems, other Knowledge-Based Systems and in Cognitive Science.
