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Soggetti	Artificial intelligence Machine theory Computer science Computer science - Mathematics Mathematical statistics Compilers (Computer programs) Computer programming Artificial Intelligence Formal Languages and Automata Theory Computer Science Logic and Foundations of Programming Probability and Statistics in Computer Science Compilers and Interpreters Programming Techniques
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Answer Set Programming -- Bayesian Networks -- Data Integration -- Decision Making -- Information Theory -- Logic Programming -- Ontology -- Rank Aggregation -- Uncertainty -- Clustering -- Fuzzy logic.
Sommario/riassunto	This book constitutes the refereed proceedings of the 12th International Conference on Scalable Uncertainty Management, SUM

2018, which was held in Milan, Italy, in October 2018. The 23 full, 6 short papers and 2 tutorials presented in this volume were carefully reviewed and selected from 37 submissions. The conference is dedicated to the management of large amounts of complex, uncertain, incomplete, or inconsistent information. New approaches have been developed on imprecise probabilities, fuzzy set theory, rough set theory, ordinal uncertainty representations, or even purely qualitative models.

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