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| Collana                 | Lecture Notes in Artificial Intelligence ; ; 11142   |
| Disciplina              | 006.3  |
| Soggetti                | Artificial intelligence Mathematical logic Computer logic Mathematical statistics Programming languages (Electronic computers) Computer programming Artificial Intelligence Mathematical Logic and Formal Languages Logics and Meanings of Programs Probability and Statistics in Computer Science Programming Languages, Compilers, Interpreters Programming Techniques |
| Lingua di pubblicazione | Inglese  |
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| Livello bibliografico   | Monografia   |
| 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   |

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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.