Record Nr. UNISA996213649503316 Modeling Decisions for Artificial Intelligence [[electronic resource]]: **Titolo** 11th International Conference, MDAI 2014, Tokyo, Japan, October 29-31, 2014, Proceedings / / edited by Vicenç Torra, Yasuo Narukawa, Yasunori Endo Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2014 3-319-12054-9 **ISBN** Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (XVIII, 241 p. 47 illus.) Collana Lecture Notes in Artificial Intelligence;; 8825 Disciplina 006.3 Soggetti Artificial intelligence Pattern recognition Data mining Information storage and retrieval Numerical analysis Artificial Intelligence Pattern Recognition Data Mining and Knowledge Discovery Information Storage and Retrieval **Numeric Computing** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Aggregation Operators and Decision Making -- Inference Systems Optimization -- Clustering and Similarity -- Data Mining and Data Privacy. Sommario/riassunto This book constitutes the proceedings of the 11th International Conference on Modeling Decisions for Artificial Intelligence, MDAI 2014, held in Tokyo, Japan, in October 2014. The 19 revised full papers presented together with an invited paper were carefully reviewed and selected from 38 submissions. They deal with the theory and tools for modeling decisions, as well as applications that encompass decision making processes and information fusion techniques and are organized

in topical sections on aggregation operators and decision making,
optimization, clustering and similarity, and data mining and data
privacy.