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Yasuo Narukawa (Eds.)

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Modeling Decisions for Artificial Intelligence

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Modeling Decisions For Artificial Intelligence

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and security data mining and applications *Modeling Decisions for Artificial Intelligence* Vicenç Torra, Yasuo Narukawa, Josep Domingo-Ferrer, 2025-08-06 This book constitutes the refereed proceedings of the 22nd International Conference on Modeling Decisions for Artificial Intelligence MDAI 2025 held in Valencia Spain during September 15 18 2025 The 28 full papers were carefully reviewed and selected from 58 submissions They are organized in topical sections as follows Decision making and uncertainty Data privacy Machine learning and Data science *Modeling Decisions for Artificial Intelligence* Vicenç Torra, Yasuo Narukawa, Guillermo Navarro-Arribas, Cristina Yañez, 2016-09-12 This book constitutes the proceedings of the 13th International Conference on Modeling Decisions for Artificial Intelligence MDAI 2016 held in Sant Juli de L ria Andorra in September 2016 The 22 revised full papers presented together with three invited talks were carefully reviewed and selected from 36 submissions Providing a forum for researchers to discuss models for decision and information fusion aggregation operators and their applications to AI the papers address topics such as decision making information fusion social networks data mining and related subjects Applications to data science and privacy technologies as well as to real world problems are also discussed *Modeling Decisions for Artificial Intelligence* Vicenç Torra, Yasuo Narukawa, Hiroaki Kikuchi, 2024-08-14 This book constitutes the refereed proceedings of the 21st International Conference on Modeling Decisions for Artificial Intelligence MDAI 2024 held in Ume Sweden during August 27 30 2024 The 18 full papers were carefully reviewed and selected from 37 submissions There were organized in topical headings as follows Fuzzy measures and integrals uncertainty in AI clustering and data science and data privacy **Modeling Decisions for Artificial Intelligence** Vicenç Torra, Yasuo Narukawa, Gabriella Pasi, Marco Viviani, 2019 This book constitutes the refereed proceedings of the 16th International Conference on Modeling Decisions for Artificial Intelligence MDAI 2019 held in Milan Italy in September 2019 The 30 papers presented in this volume were carefully reviewed and selected from 50 submissions They discuss different facets of decision processes in a broad sense and present research in data science data privacy aggregation functions human decision making graphs and social networks and recommendation and search The papers are organized in the following topical sections aggregation operators and decision making data science and data mining and data privacy and security *Modeling Decisions for Artificial Intelligence* Vicenç Torra, Yasuo Narukawa, 2022 This book constitutes the refereed proceedings of the 19th International Conference on Modeling Decisions for Artificial Intelligence MDAI 2022 held in Sant Cugat Spain during August September 2022 The 16 papers presented in this volume were carefully reviewed and selected from 41 submissions The papers discuss different facets of decision processes in a broad sense and present research in data science machine learning data privacy aggregation functions human decision making graphs and social networks and recommendation and search They were organized in topical sections as follows Decision making and uncertainty Data privacy Machine Learning and data science **Modeling Decisions for Artificial Intelligence** Vicenc Torra, Torra Narukawa, 2015-08-31 This book constitutes the proceedings of the 12th International Conference on Modeling

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