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Titolo	New Frontiers in Artificial Intelligence : JSAI-isAI 2022 Workshop, JURISIN 2022, and JSAI 2022 International Session, Kyoto, Japan, June 12–17, 2022, Revised Selected Papers // edited by Yasufumi Takama, Katsutoshi Yada, Ken Satoh, Sachiyo Arai
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Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 13859
Disciplina	006.3
Soggetti	Artificial intelligence Computer science Data structures (Computer science) Information theory Database management Image processing—Digital techniques Computer vision Artificial Intelligence Theory of Computation Data Structures and Information Theory Database Management System Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	JURISIN 2022 -- Differential-aware Transformer for Partially Amended Sentence Translation -- On Complexity and Generality of Contrary Prioritized Defeasible Theory -- Mapping Similar Provisions between Japanese and Foreign Laws -- COLIEE 2022 Summary: Methods for Legal Document Retrieval and Entailment -- JNLP team: Deep Learning Approaches for Tackling Long and Ambiguous Legal Documents in COLIEE 2022 -- Semantic-based Classification of Relevant Case Law -- nigam@COLIEE-22: Legal Case Retrieval and Entailment using Cascading of Lexical and Semantic-based models -- HUKB at the

COLIEE 2022 Statute Law Task -- Using Textbook Knowledge for Statute Retrieval and Entailment Classification -- Legal Textual Entailment using Ensemble of Rule-based and BERT-based method with Data Augmentation by Related Article Generation -- Less is Better: Constructing Legal Question Answering System by Weighing Longest Common Subsequence of Disjunctive Union Text -- JSAI 2022 International Session -- Proposal for Turning Point Detection Method using Financial Text and Transformer -- Product Portfolio Optimization for LTV Maximization -- An Examination of Eating Experiences in Relation to Psychological States, Loneliness, and Depression Using BERT -- Objective Detection of High-risk Tackle in Rugby by Combination of Pose Estimation and Machine Learning -- Incremental informational value of floorplans for rent price prediction - Applications of modern computer vision techniques in real-estate -- Transaction Prediction by Using Graph Neural Network and Textual Industry Information -- Overfitting Problem in the Approximate Bayesian Computation Method Based on Maxima Weighted Isolation Kernel.

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Sommario/riassunto

This book constitutes extended, revised, and selected papers from the JSAI annual conference, JSAI 2022, and the 14th International Symposium on Artificial Intelligence, JSAI-isAI 2022, held in Kyoto, Japan, in June 2022. The 18 full papers were carefully selected from 67 submissions and presented during the two events: 16th International Workshop on Juris-informatics, JURISIN 2022, and JSAI 2022 International Session. These papers present discussion on fundamental and practical issues in Juris-informatics among researchers from various backgrounds such as law, social science, information and intelligent technology, logic, and philosophy, including the conventional AI and Law area. .

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