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Soggetti	Artificial intelligence Computers Database management Application software Artificial Intelligence Computing Milieux Database Management System Computer and Information Systems Applications
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Nota di contenuto	-- Intelligent Systems. -- Speeding up the Multi-Objective NAS Through Incremental Learning. -- Tax Underreporting Detection using an Unsupervised Learning Approach. -- Unsupervised anomaly detection algorithms unveil relevant temporal and spatial patterns in the SARS COV2 codon usage in M'exico. -- Spatial intelligent estimation of energy consumption. -- Exploring Classificational Cellular Automaton Hyper-heuristics for Solving the Knapsack Problem. -- Enhancing Reptile Search Algorithm Performance for the Knapsack Problem with Integration of Chaotic Map. -- Optimal Fuzzy-Genetic Self-Tuning for Tracking Photovoltaic Peak Power. -- Novel Approaches to the Minimum Identifying Code Problem Using Enhanced Genetic Algorithms. -- Bioinformatics and Medical Applications. -- Emotion recognition Method based on EEG Signal Processing, Simplified Inception Network and Discrete Model. -- Enhancing User

Authentication Through EEG based P300 Speller Response. -- Detecting Alzheimer's Disease through the Use of Language Impairment Features. -- From EEG Signal Acquisition and Classification to Mobile Integration: A Comprehensive Framework. -- Leveraging Pre-trained Models for Robust Federated Learning for Kidney Stone Type Recognition. -- Natural Language Processing. -- Automatic Text Summarization based on Transportation Network and Word Mover's Distances embeddings: a toy experiment. -- Identification of Fake Users in Mobile Communication Using Sentiment Analysis Techniques. -- RESTful API for intent recognition based on RASA. -- Predicting the 2024 Mexican Presidential Election with Social Media. -- Multilevel Analyses of Russian Texts with RuLingva: a case study. -- Attention + LSTM Aspect-based Sentiment Analysis for multi-label classification.

Sommario/riassunto

The two-volume set, LNAI 15246 and 15247, constitutes the proceedings of the 23rd Mexican International Conference on Artificial Intelligence, MICAI 2024, held in Tonantzintla, Mexico in October 21–25, 2024. The 37 full papers presented in these proceedings were carefully reviewed and selected from 141 submissions. The papers presented in these two volumes are organized in the following topical sections: Part I - Machine Learning; Computer Vision. Part II - Intelligent Systems; Bioinformatics and Medical Applications; Natural Language Processing.
