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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1441
Disciplina	005.8
Soggetti	Data structures (Computer science) Information theory Machine learning Education - Data processing Social sciences - Data processing Application software Database management Data Structures and Information Theory Machine Learning Computers and Education Computer Application in Social and Behavioral Sciences Computer and Information Systems Applications Database Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Predicting Seasonal Vaccines and H1N1 Vaccines Using Machine Learning Techniques -- Handling Class Imbalance in Electroencephalography data using Synthetic Minority Oversampling Technique -- Dissemination of Firm's Market Information: Application of Kermack-Mckendrick SIR Model -- Improving Image-based Dialog by Reducing Modality Biases -- Dependency Parser for Hindi using

Integer Linear Programming -- Medical Records Management using Distributed Ledger and Storage -- Detection of Depression and Suicidal Ideation on Social Media: An Intrinsic Review -- Frequency Based Feature Extraction Technique for Text Documents in Tamil Language -- An Approach of Devanagari License Plate Detection and Recognition Using Deep Learning -- COMBINE: A pipeline for SQL Generation from Natural Language -- Recognition of Isolated Gestures for Indian Sign Language using Transfer Learning -- A Study of Five Models Based on Non-Clinical Data for the Prediction of Diabetes Onset in Medically Under-Served Populations -- Representation and Visualization of Students' Progress Data through Learning Dashboard -- Denoising of Computed Tomography images for improved performance of medical devices in Biomedical Engineering -- Image Dehazing through Dark Channel Prior and Color Attenuation Prior -- Predicting the Death of Road Accidents in Bangladesh Using Machine Learning Algorithms -- Numerical computation of finite quaternion Mellin transform using a new algorithm -- Predictive Modeling of Tandem Silicon Solar Cell for Calculating Efficiency -- Text Summarization of an Article Extracted from Wikipedia using NLTK Library -- Grapheme to Phoneme Mapping for Tamil Language -- Comparative Study of Physiological Signals from Empatica E4 Wristband for Stress Classification -- An E-Commerce Prototype for Predicting the Product Return phenomenon Using Optimization and Regression Techniques.-Crop Yield Prediction for India using Regression Algorithms -- A Novel Framework for Multimodal Twitter Sentiment Analysis using Feature Learning -- An Iterative Approach Based Reversible Data Hiding with Weight Update for Dual Stego Images -- Lower and Upper Bounds for 'Useful' Renyi Information Rate -- Sign Language Recognition using Convolutional Neural Network -- Prediction of Stock Price for Indian Stock Market: A Comparative Study using LSTM and GRU -- Early Prediction of Cardiovascular Disease among Young Adults through Coronary Artery Calcium Score Technique -- Confidentiality Leakage Analysis of Database-driven Applications -- Comparative learning of on request direction-finding procedures in WSNs -- ECG based Stress Detection in Automobile Drivers using Long Short-Term Memory (LSTM) Network -- Evaluation of soil moisture for estimation of irrigation pattern by using Machine Learning Methods -- Sentiment analysis in online learning environment: A systematic review -- Image Splicing Forgery Detection Techniques: A Review -- A Predictive Model for Classification of Breast Cancer Data Sets -- Impact of COVID-19 on the Health of Elderly Person -- The determinants of visit frequency and buying intention at shopping centers in Vietnam.

Sommario/riassunto

This two-volume book constitutes the post-conference proceedings of the 5th International Conference on Advances in Computing and Data Sciences, ICACDS 2021, held in Nashik, India, in April 2021.* The 103 full papers were carefully reviewed and selected from 781 submissions. Part II is devoted to data sciences, organizing principles, medical technologies, computational linguistics etc. *The conference was held virtually due to the COVID-19 pandemic.