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Nota di contenuto	Extracting Official Agencies Communication Patterns During the COVID 19 Pandemic A Text Mining Approach -- Towards Automated Policy Predictions via Structured Attribute Based Access Control -- Exploratory Analysis of Gamblers Financial Transactions to Mine Behavioral Pattern Data -- The Detection of Misstated Financial Reports Using XBRL Mining and Intelligible MLP -- University Student Enrollment Prediction A Machine Learning Framework -- Early Prediction of Sepsis Utilizing Multi Branches Multi Tasks Hybrid Deep Learning Model -- Comprehensive Analysis of Iris Dataset Using K-Mean and Fuzzy K Mean Clustering Algorithm -- An Efficient and Reliable scRNA seq Data Imputation Method using Variational Autoencoders -- Prediction of Automotive Vehicles Engine Health Using MLP and LR -- Medical Image Character Recognition Using Attention based Siamese Networks for Visually Similar Characters with Low Resolution -- Toward Smart Bicycle Safety Leveraging Machine Learning

Sommario/riassunto

The Third International Conference on Innovations in Computing Research (ICR'24), August 12–14, 2024, Athens, Greece, brings together a diverse group of researchers from all over the world with the intent of fostering collaboration and dissemination of the innovations in computing technologies. The conference is aptly segmented into six tracks to promote a birds-of-the-same-feather congregation and maximize participation. ICR'24 book concentrates on innovations in research in the areas of Data Science, Computer Science and Computer Engineering Education, Computer and Network Security, Health Informatics and Digital Imaging, Internet of Things, and Smart Cities and Smart Energy. It introduces the concepts, techniques, methods, approaches, and trends needed by researchers, graduate students, specialists, and educators for keeping current and enhancing their research and knowledge in these areas.