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Nota di contenuto	Data Science : Systems -- A Comparison of Data Science Systems -- Architectural Patterns for Integrating Data Lakes into Data Warehouse Architectures -- Study and Understanding the Significance of Multilayer ELM Feature Space -- Spectral Learning of Semantic Units in a Sentence Pair to Evaluate Semantic Textual Similarity -- Data Science : Architectures -- i-Fence: A Spatio-Temporal Context-Aware Geofencing Framework for Triggering Impulse Decisions -- Face Mask Detection using Transfer Learning of InceptionV3 -- Analysis of GPS trajectories mapping on shape files using spatial computing

approaches -- Big Data Analytics in Healthcare -- A Transfer Learning Approach to Classify the Brain Age from MRI Images -- 'Precision Health': Balancing Reactive Care and Proactive Care through the Evidence Based Knowledge Graph Constructed from Real-World Electronic Health Records, Disease Trajectories, Disease, and Pathology -- Prediction for the Second Wave of COVID-19 in India -- Texture Feature Extraction: Impact of Variants on Performance of Machine Learning Classifiers: Study on Chest X-ray -- Pneumonia Images -- Computer-Aided Diagnosis of Thyroid Dysfunction: A Survey -- Information Interchange of Web Data Resources -- Generic Key Value Extractions from Emails -- Next Generation Web: Technologies and Services -- Adversarial Collusion on the Web: State-of-the-art and Future Directions -- Comparing performance of classifiers applied to disaster detection in Twitter tweets: preliminary considerations -- Business Analytics -- Applying machine learning to anomaly detection in car insurance sales -- Authorship Identification using Stylometry and Document Fingerprinting Decisions -- A Revenue-based Product Placement Framework to Improve Diversity in Retail Businesses -- Recommending Question-Answers for enriching Textbooks -- OWI: Open-world Intent Identification framework for Dialog Based System. .

Sommario/riassunto

This book constitutes the proceedings of the 8th International Conference on Big Data Analytics, BDA 2020, which took place during December 15-18, 2020, in Sonapat, India. The 11 full and 3 short papers included in this volume were carefully reviewed and selected from 48 submissions; the book also contains 4 invited and 3 tutorial papers. The contributions were organized in topical sections named as follows: data science systems; data science architectures; big data analytics in healthcare; information interchange of Web data resources; and business analytics.
