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   Nota di contenuto   Classification of dry/wet snow using Sentinel-2 high spatial resolution
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                                  Neural Network -- ATM Theft Investigation using Convolutional Neural
                                  Network -- "Classification and Prediction of Rice Crop Diseases using
                                  CNN & PNN" -- SAGRU : A Stacked Autoencoder based Gated Recurrent
                                  Unit Approach to Intrusion Detection -- COMPARISON OF KNN AND
                                  SVM ALGORITHMS TO DETECT CLINICAL MASTITIS IN COWS USING
                                  INTERNET OF ANIMAL HEALTH THINGS -- Two-way face scrutinizing
                                  system for elimination of proxy attendances using deep learning --
                                  Ontology driven Sentiment Analysis in Indian Healthcare Sector --
                                  Segmentation of Nuclei in Microscopy Images across Varied
                                  Experimental Systems -- Transitional and parallel approach of PSO and

SGO for solving optimization problems.

Sommario/riassunto This book gathers the proceedings of the 8th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2020), held at NIT Surathkal, Karnataka, India, on 4–5 January 2020. In these proceedings, researchers, scientists, engineers and practitioners share new ideas and lessons learned in the field of intelligent computing theories with prospective applications in various engineering disciplines. The respective papers cover broad areas of the information and decision sciences, and explore both the theoretical and practical aspects of data-intensive computing, data mining, evolutionary computation, knowledge management and networks, sensor networks, signal processing, wireless networks, protocols and architectures. Given its scope, the book offers a valuable resource for graduate students in various engineering disciplines. .