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Nota di contenuto	Towards the speed enhancement of Association rule mining algorithm for Intrusion Detection System -- Image Retrieval using Bat Optimization and Image Entropy -- Logistic Regression on Hadoop using PySpark -- Analysis of Pre-processing Techniques for Odia Character Recognition -- Cluster-based Under-Sampling using Farthest Neighbour Technique for Imbalanced Datasets -- Vehicle Detection and Classication: A Review -- Methods for Automatic Gait Recognition: A review -- Comparative Performance Exploration and prediction of Fibrosis, Malign Lymph, Metastases, Normal Lymphogram using Machine Learning Method -- Decision Forest classier with ower search optimization algorithm for ecient detection of BHP ooding attacks in Optical Burst Switching Network.
Sommario/riassunto	This book highlights recent research on bio-inspired computing and its various innovative applications in information and communication technologies. It presents 38 high-quality papers from the 10th International Conference on Innovations in Bio-Inspired Computing and Applications (IBICA 2019) and 9th World Congress on Information and Communication Technologies (WICT 2019), which was held at GIET University, Gunupur, India, on December 16–18, 2019. As a premier

conference, IBICA–WICT brings together researchers, engineers and practitioners whose work involves bio-inspired computing, computational intelligence and their applications in information security, real-world contexts, etc. Including contributions by authors from 18 countries, the book offers a valuable reference guide for all researchers, students and practitioners in the fields of Computer Science and Engineering. .