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Nota di contenuto	Chapter 1. Artificial Intelligence with New Approach of Concrete Ingredients changing in the Exact proportions -- Chapter 2. A New Approach in Cloud Environment to Improve Data Security Using Multiple Bits -- Chapter 3. Clustering Text: A comparison between available text vectorization techniques -- Chapter 4. Evaluating Deep Neural Network Ensembles by Majority Voting cum Meta-learning scheme -- Chapter 5. Virtual Mouse Control Using Finger Action -- Chapter 6. A Hybrid Model for Combining Neural Image Caption and k-Nearest Neighbor Approach for Image Captioning -- Chapter 7. Neural Abstractive Summarizer for Telugu Language -- Chapter 8. OCR based assistive system for blind people -- Chapter 9. Modern Privacy Risks and Protection Strategies in Data Analytics -- Chapter 10. An approach towards deep learning based facial expression recognition in wavelet domain -- Chapter 11. Modified UNet Architecture with Less Number of

Learnable Parameters for Nuclei Segmentation -- Chapter 12.
Classification of Diseases using CBC -- Chapter 13. Post Earthquake Building Damage Detection Using Deep Learning -- Chapter 14.
Ensemble of Deep Transfer Learning Models for Parkinson's Disease Classification -- Chapter 15. Energy Efficient Clustering in Real world Wireless Sensor Networks: Implementation.

Sommario/riassunto

This book presents selected research papers on current developments in the fields of soft computing and signal processing from the Third International Conference on Soft Computing and Signal Processing (ICSCSP 2020). The book covers topics such as soft sets, rough sets, fuzzy logic, neural networks, genetic algorithms and machine learning and discusses various aspects of these topics, e.g., technological considerations, product implementation and application issues.
