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Altri autori (Persone)	SchwenkerFriedhelm El GayarNeamat
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Supervised Learning -- Pattern Classification Using a Penalized Likelihood Method -- Evaluation of Feature Selection by Multiclass Kernel Discriminant Analysis -- Correlation-Based and Causal Feature Selection Analysis for Ensemble Classifiers -- A New Monte Carlo-Based Error Rate Estimator -- Recognition of Sequences of Graphical Patterns -- Maximum Echo-State-Likelihood Networks for Emotion Recognition -- Robustness Analysis of Eleven Linear Classifiers in Extremely High-Dimensional Feature Spaces -- Unsupervised Learning -- Global Coordination Based on Matrix Neural Gas for Dynamic Texture Synthesis -- SIC-Means: A Semi-fuzzy Approach for Clustering Data Streams Using C-Means -- The Mathematics of Divergence Based Online Learning in Vector Quantization -- Cluster Analysis of Cortical Pyramidal Neurons Using SOM -- Parallelized Kernel Patch Clustering -- Visual Pattern Recognition -- Neural Network Cascade for Facial Feature Localization -- A Hidden Markov Model Based Approach for Facial Expression Recognition in Image Sequences -- Analysis,

Interpretation, and Recognition of Facial Action Units and Expressions Using Neuro-Fuzzy Modeling -- Content-Based Retrieval and Classification of Ultrasound Medical Images of Ovarian Cysts -- Applications -- A Novel Word Spotting Algorithm Using Bidirectional Long Short-Term Memory Neural Networks -- Swarm Based Fuzzy Discriminant Analysis for Multifunction Prosthesis Control -- Bayesian Learning of Generalized Gaussian Mixture Models on Biomedical Images -- Defective Areas Identification in Aircraft Components by Bivariate EMD Analysis of Ultrasound Signals -- Different Regions Identification in Composite Strain-Encoded (C-SENC) Images Using Machine Learning Techniques -- Exploiting Neural Networks to Enhance Trend Forecasting for Hotels Reservations -- VLSI Architecture of the Fuzzy Fingerprint Vault System -- Invited Talk -- Clustering Very Large Dissimilarity Data Sets.
