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Collana	Lecture Notes in Artificial Intelligence ; ; 5064
Disciplina	006.312
Soggetti	Data mining Computer engineering Pattern recognition Artificial intelligence Application software Biometrics (Biology) Data Mining and Knowledge Discovery Computer Engineering Pattern Recognition Artificial Intelligence Information Systems Applications (incl. Internet) Biometrics
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Unsupervised Learning -- Patch Relational Neural Gas -- Clustering of Huge Dissimilarity Datasets -- The Block Generative Topographic Mapping -- Kernel k-Means Clustering Applied to Vector Space Embeddings of Graphs -- Probabilistic Models Based on the ?-Sigmoid Distribution -- How Robust Is a Probabilistic Neural VLSI System Against Environmental Noise -- Supervised Learning -- Sparse Least Squares Support Vector Machines by Forward Selection Based on Linear Discriminant Analysis -- Supervised Incremental Learning with the

Fuzzy ARTMAP Neural Network -- Discriminatory Data Mapping by Matrix-Based Supervised Learning Metrics -- Neural Approximation of Monte Carlo Policy Evaluation Deployed in Connect Four -- Cyclostationary Neural Networks for Air Pollutant Concentration Prediction -- Fuzzy Evolutionary Probabilistic Neural Networks -- Experiments with Supervised Fuzzy LVQ -- A Neural Network Approach to Similarity Learning -- Partial Discriminative Training of Neural Networks for Classification of Overlapping Classes -- Multiple Classifiers -- Boosting Threshold Classifiers for High-Dimensional Data in Functional Genomics -- Decision Fusion on Boosting Ensembles -- The Mixture of Neural Networks as Ensemble Combiner -- Combining Methods for Dynamic Multiple Classifier Systems -- Researching on Multi-net Systems Based on Stacked Generalization -- Applications -- Real-Time Emotion Recognition from Speech Using Echo State Networks -- Sentence Understanding and Learning of New Words with Large-Scale Neural Networks -- Multi-class Vehicle Type Recognition System -- A Bio-inspired Neural Model for Colour Image Segmentation -- Mining Software Aging Patterns by Artificial Neural Networks -- Bayesian Classifiers for Predicting the Outcome of Breast Cancer Preoperative Chemotherapy -- Feature Selection -- Feature Ranking Ensembles for Facial Action Unit Classification -- Texture Classification with Generalized Fourier Descriptors in Dimensionality Reduction Context: An Overview Exploration -- Improving Features Subset Selection Using Genetic Algorithms for Iris Recognition -- Artificial Neural Network Based Automatic Face Model Generation System from Only One Fingerprint.
