

<<神经信息处理/ Neural info>>

图书基本信息

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书籍目录

Bioinformatics and Biomedical Applications DRFE: Dynamic Recursive Feature Elimination for Gene Identification Based on Random Forest Gene Feature Extraction Using T-Test Statistics and Kernel Partial Least Squares An Empirical Analysis of Under-Sampling Techniques a Protein Structural Class Dataset Prediction of Protein Interaction with Neural Network-Based Feature Association Rule Mining Prediction of Protein Secondary Structure Using Nonlinear Method Patricia Silveira Clustering Analysis for Bacillus Genus Using Fourier Transform and Self-Organizing Map Recurrence Quantification Analysis of EEG Predicts Responses to Incision During Anesthesia Wavelet Spectral Entropy for Indication of Epileptic Seizure in Extracranial EEG The Study of Classification of Motor Imaginaries Based on Kurtosis of EEG Automatic Detection of Critical Epochs in coma-EEG Using Independent Component Analysis and Higher Order Statistics Sparse Bump Sonification: A New Tool for Multichannel EEG Diagnosis of Mental Disorders; Application to the Detection of the Early Stage of Alzheimer's Disease Effect of Diffusion Weighting and Number of Sensitizing Directions on Fiber Tracking in DTI 3-D Reconstruction of Blood Vessels Skeleton Based on Neural Network Design of a Fuzzy Takagi-Sugeno Controller to Vary the Joint Knee Angle of Paraplegic Patients Characterization of Breast Abnormality Patterns in Digital Mammograms Using Auto-associator Neural Network Evolving Hierarchical RBF Neural Networks for Breast Cancer Detection Ovarian Cancer Prognosis by Hemostasis and Complementary Learning Multi-class Cancer Classification with OVR-Support Vector Machines Selected by Naive Bayes Classifier Breast Cancer Diagnosis Using Neural-Based Linear Fusion Strategies A Quantitative Diagnostic Method Based on Bayesian Networks in Traditional Chinese Medicine Information Security High-Order Markov Kernels for Network Intrusion Detection .....Data and Text Processing Financial Application Manufacturing System Control and Robotics Evolutionary Algorithms and Systems Fuzzy Systems Hardware Implementation Icons Author Index

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