

Research Topics

Unsupervised Visual Representation Learning by Context Prediction
Predicting Performance of a Face Recognition System Based on Image Quality
Thesis: Multiple Kernel Learning for Object Categorization
Modeling Context in Referring Expressions
Temporal Activity Detection in Untrimmed Videos with Recurrent Neural Networks
Conditional Random Fields as Recurrent Neural Networks
Local Convolutional Features with Unsupervised Training for Image Retrieval
Approaches for Efficient and Autonomous Learning in Robotics and Computer Vision
Understanding deep features with computer-generated imagery
Meta-Unsupervised-Learning: A supervised approach to unsupervised learning
Let Your Photos Talk: Generating Narrative Paragraph for Photo Stream via Bidirectional Attention Recurre
Computational and Statistical Advances in Testing and Learning
Shape-Constrained Estimation in High Dimensions
Exploring Weakly Labeled Data Across the Noise-Bias Spectrum
Expressive Collaborative Music Performance via Machine Learning
A Comparison of Machine Learning Algorithms for Classification of Curiosity in Text
Past predicts the future A study on how machine learning can be used for investments
Learning Tree Structured Potential Games
Semi-supervised Question Retrieval with Gated Convolutions
DATA MINING AND MACHINE LEARNING ALGORITHMS FOR WORKERS' COMPENSATION EA
Context-aware Entity Morph Decoding
Reciprocal Recommendation System for Online Dating
Entity Matching across Heterogeneous Sources
Are You Satisfied with Life?: Predicting Satisfaction with Life from Facebook
Learning Global Term Weights for Content-based Recommender Systems
Text Classification with Heterogeneous Information Network Kernels
Mining Discriminative Patterns to Predict Health Status for Cardiopulmonary Patients
Data Mining Methods for Knowledge Discovery in Multi-Objective Optimization
Data-Driven Contextual Valence Shifter Quantification for Multi-Theme Sentiment Analysis
Towards Faster Rates and Oracle Property for Low-Rank Matrix Estimation
Automatic Entity Recognition and Typing in Massive Text Data
Extracting Topics with Focused Communities in Multidimensional Social Data
String Analysis for Side Channels with Segmented Oracles
Mining Complex Structured Data: Enhanced Methods and Applications
Scalable Text Mining with Sparse Generative Models
Multi-Biometric Template Protection 2 Based on Homomorphic Encryption
Facial Soft Biometric Features for Forensic Face Recognition
Feature exploration for biometric recognition using millimetre wave body images
Biometrics Systems Under Spoofing Attack
Periocular Biometrics in Mobile Environment
Impact of Eye Detection Error on Face Recognition Performance
Biometrics systems under spoofing attack: an evaluation methodology and lessons learned
Face Search and Clustering at Scale

A Fast and Accurate Unconstrained Face Detector

Secure Face Unlock: Spoof Detection on Smartphones

Annotating Unconstrained Face Imagery: A Scalable Approach

Face Spoof Detection with Image Distortion Analysis

Mining Reliable Information from Passively and Actively Crowdsourced Data

The role of digital and social media marketing in consumer behavior

Online Reviews and Other Digital Marketing Strategies