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Nota di contenuto	Intro -- Preface -- Organization -- Contents - Part VIII -- Image Processing -- Protecting Image Copyrights Based on the AUL Algorithm and Blockchain -- 1 Introduction -- 2 Related Work -- 3 System Model -- 3.1 Overall Architecture -- 3.2 Deep Learning Model -- 4 Experiment About Deep Learning Model -- 4.1 Experiment Environment and Setup -- 4.2 Stability Comparison with Several Algorithms -- 4.3 Threshold Determination and Algorithm Comparison -- 4.4 Comparison with Other Deep Learning Models -- 4.5 Contract Testing -- 5 Conclusion -- References -- MAPNet: A Multi-scale Attention Pooling Network for Ultrasound Medical Image Segmentation -- 1 Introduction -- 2 Related Work -- 2.1 Medical Image Segmentation Based on U-Net and Attention Mechanism -- 2.2 Dilated Convolution -- 3 Methodology -- 3.1 MAPNet for Image Segmentation -- 3.2

Improved Encoder and Decoder -- 3.3 Attention Module for Connection -- 4 Experiments -- 4.1 Datasets, Implementation Details, and Evaluation Indicators -- 4.2 Comparison with Existing Methods -- 4.3 Ablation Study -- 5 Conclusion -- References -- Fusion of Saliency and Edge Map for Multi-operator Image Retargeting Algorithm -- 1 Introduction -- 2 Related Work -- 3 Proposed Methodology -- 3.1 Saliency Detection Based on U2Net -- 3.2 Edge Detection Based on Adaptive Canny Operator -- 3.3 Importance Map -- 3.4 Weight Calculation of Three Feature Map -- 3.5 Multi-operators -- 4 Experimental Analysis -- 4.1 Qualitative Analysis -- 4.2 Quantitative Analysis -- 4.3 Explanation of the Situation -- 4.4 Ablation Studies -- 5 Conclusion -- References -- MOD-YOLO: Improved YOLOv5 Based on Multi-softmax and Omni-Dimensional Dynamic Convolution for Multi-label Bridge Defect Detection -- 1 Introduction -- 2 Related Works -- 2.1 Object Detection Networks -- 2.2 Defect Detection Methods -- 2.3 Defect Detection Methods. 3 Proposed Method -- 3.1 Defect Detection Methods -- 3.2 Multi-softmax for Detection -- 3.3 Enhancements in Backbone Network with ODConv -- 4 Result Analysis -- 4.1 Experimental Environment and Dataset -- 4.2 Comparison Experiments -- 4.3 Ablation Experiments -- 5 Conclusion -- References -- Color Image Steganography Based on Two-Channel Preprocessing and U-Net Network -- 1 Introduction -- 2 Related Works -- 2.1 U-Net Structure -- 2.2 SENet Attention Mechanism -- 3 Proposed Method -- 3.1 Preprocessing Network -- 3.2 Hiding Network -- 3.3 Extracting Network -- 3.4 Loss Function -- 4 Experimental Results -- 4.1 Visual Effects -- 4.2 Image Quality -- 4.3 Ablation Experiment -- 4.4 Steganography Capacity -- 4.5 Robustness Analysis -- 5 Conclusions -- References -- Application of a Hybrid Particle Image Velocimetry Method Based on Window Function in the Field of Turbulence -- 1 Introduction -- 2 Related Work -- 2.1 Turbulent Particle Images -- 2.2 Test Evaluation Criteria -- 3 The Specific Application Process of Window Function in Particle Image Velocimetry -- 4 Experimental Design and Simulation -- 5 Conclusion -- References -- Semantics-Enhanced Refiner in Skip Connection for Crack Segmentation -- 1 Introduction -- 2 Methodology -- 2.1 Feature Extraction Block -- 2.2 Semantics-Enhanced Refiner (SER) -- 2.3 Loss Function -- 3 Experimental Results and Analysis -- 3.1 Datasets -- 3.2 Evaluation Metrics -- 3.3 Experimental Settings -- 3.4 Result Analysis -- 3.5 Ablation Experiment -- 4 Conclusion -- References -- Refinement Correction Network for Scene Text Detection -- 1 Introduction -- 2 Related Work -- 2.1 Transformer Based Methods -- 2.2 CNN Based Regression Methods -- 2.3 CNN Based Segmentation Methods -- 3 Propose Method -- 3.1 Overall Framework -- 3.2 Rough Feature Refinement Module -- 3.3 Clue Feature Correction Module -- 4 Experiment. 4.1 Datasets -- 4.2 Experimental Setup -- 4.3 Ablation Experiment -- 4.4 Comparative Experiment -- 5 Conclusion -- References -- Weight Uncertainty Network for Low-Light Image Enhancement -- 1 Introduction -- 2 Related Work -- 2.1 Low-Light Image Enhancement -- 2.2 Bayesian Neural Network -- 3 Method -- 3.1 Weight Uncertainty in Neural Networks -- 3.2 Architecture Formulation and Non-Reference Losses -- 4 Experiments -- 4.1 Experimental Settings -- 4.2 Comparison with State-of-the-Arts -- 4.3 Ablation Study -- 5 Conclusion -- References -- Unsupervised Extremely Low-Light Image Enhancement with a Laplacian Pyramid Network -- 1 Introduction -- 2 Related Work -- 3 Unsupervised Extremely Low-Light Image Enhancement with a Laplacian Pyramid Network -- 3.1 Motivations -- 3.2 Networks -- 3.3 Loss Functions -- 4 Experimental Results -- 4.1

Datasets and Training Details -- 4.2 Baselines and Evaluation Metrics -- 4.3 Comparing to State-of-the-Arts -- 4.4 Ablation Study -- 5 Conclusion -- References -- A Multimodal Fake News Detection Model with Self-supervised Unimodal Label Generation -- 1 Introduction -- 2 Related Work -- 2.1 Unimodal Fake News Detection -- 2.2 Multimodal Fake News Detection -- 3 Proposed Method -- 3.1 Feature Extraction Module -- 3.2 Multimodal Feature Fusion -- 3.3 Unimodal Label Generation -- 3.4 Model Optimization and Prediction -- 4 Experimental Analysis -- 4.1 Experimental Configurations -- 4.2 Overall Performance -- 4.3 Ablation Study -- 5 Conclusion -- References -- Image Denoising Based on an Improved Wavelet Threshold and Total Variation Model -- 1 Introduction -- 2 Preliminaries -- 2.1 Analysis of Lung CT Image Features -- 2.2 TV Framework -- 2.3 Wavelet Threshold Denoising -- 3 Methodology -- 3.1 Improved Thresholding Function -- 3.2 Proposed Method -- 4 Experimental Results and Analysis -- 5 Conclusion -- References. A Two-Stage Coupled Learning Network for Image Deblurring -- 1 Introduction -- 2 Proposed Method -- 2.1 Network Architecture -- 2.2 Blur Feature Decoupling Stage -- 2.3 Coupled Learning Stage -- 2.4 Loss Function -- 3 Experimental Results -- 3.1 Experimental Setting -- 3.2 Comparisons with the State of the Arts -- 4 Conclusion -- References -- Palmprint Recognition Using SC-LNMF Model in Gabor Domain -- 1 Introduction -- 2 The Modified 2D Gabor Wavelet -- 2.1 The Mathematics Form of 2D Gabor Wavelet -- 2.2 Image's Gabor Representation -- 3 The Modified SC-LNMF Algorithm -- 3.1 The LNMF Algorithm -- 3.2 The SC-LNMF Algorithm -- 4 Experimental Results and Analysis -- 4.1 Test Data Preprocessing -- 4.2 Learning Feature Bases -- 4.3 Representation of Test Images -- 4.4 Recognition Results of Palmprint Images -- 5 Conclusions -- References -- SkinDiff: A Novel Data Synthesis Method Based on Latent Diffusion Model for Skin Lesion Segmentation -- 1 Introduction -- 2 Related Works -- 2.1 Skin Lesion Segmentation -- 2.2 Diffusion Model -- 3 Methods -- 3.1 Generating Foreground Stage -- 3.2 Outpainting Background Stage -- 4 Experiments -- 4.1 Dataset -- 4.2 Evaluation Metrics -- 4.3 Implementation Details -- 4.4 Evaluations and Analyses -- 5 Conclusion -- References -- MFAAnet: New Feature Extraction Network in Image Super-Resolution -- 1 Introduction -- 2 Methodology -- 2.1 The Overall Structure -- 2.2 Multi-scale Attention Block -- 2.3 Multi-features Extraction Block -- 3 Experiments -- 3.1 Datasets and Metrics -- 3.2 Training Details -- 3.3 Ablation Study -- 3.4 Comparisons with State-of-the-Arts -- 4 Conclusion -- References -- Context-Aware Relative Distinctive Feature Learning for Person Re-identification -- 1 Introduction -- 1.1 Challenge 1: How to Leverage the Relative Nature of Distinctive Features in the Context of ReID. 1.2 Challenge 2: How to Alliviate the Confilicts Between the ID Consistency (Triplet Loss) and Visual Consistency -- 2 Method -- 2.1 Model Overview -- 2.2 Exploring Relative Discriminative Regions with Contextual Awareness -- 2.3 Visual Consistency N-Tuple Loss Function -- 3 Experiment -- 3.1 Experimental Overview -- 3.2 Performance Evaluation and Comparison -- 3.3 Performance Evaluation in Generalized Person Re-identification -- 3.4 Ablation Study -- 4 Conclusion -- References -- Image Captioning with Masked Diffusion Model -- 1 Introduction -- 2 Related Work -- 3 Method -- 3.1 Features Fusion -- 3.2 Masked Diffusion -- 3.3 Embedding and Rounding -- 4 Experiments -- 4.1 Experimental Setup and Implementation Details -- 4.2 Experimental Results -- 4.3 Ablation on the Key Designs -- 4.4 Hyperparameter Analysis -- 4.5 Qualitative Results -- 5 Conclusion -- References -- Textile Defect Detection Based on Multi-proportion

Spatial Pyramid Convolution and Adaptive Multi-scale Feature Fusion -- 1 Introduction -- 2 Baseline Model YOLOv8 -- 3 The Proposed Model -- 3.1 Feature Extraction Stage -- 3.2 Stage of Feature Fusion -- 4 Experiment and Result -- 4.1 Experimental Environment -- 4.2 Ablation Experiments -- 4.3 Comparative Experiment -- 5 Conclusion -- References -- Real-Time Detection of Multi-scale Traffic Signs Based on Decoupled Heads -- 1 Introduction -- 2 Related Work -- 2.1 Traffic-Signs Recognition -- 2.2 Small Object Detection -- 3 Methodology -- 3.1 Additional Detection Head -- 3.2 Decoupled Head -- 3.3 Triplet Attention -- 3.4 C3RFE -- 4 Experiments and Results -- 4.1 Datasets -- 4.2 Experimental Environment -- 4.3 Experiment Results -- 4.4 Ablation Study -- 5 Conclusion -- References -- LAROD-HD: Low-Cost Adaptive Real-Time Object Detection for High-Resolution Video Surveillance -- 1 Introduction -- 2 Related Works -- 2.1 Small Object Detection. 2.2 Object Detection on High-Resolution Images.

Sommario/riassunto

This 13-volume set LNCS 14862-14874 constitutes - in conjunction with the 6-volume set LNAI 14875-14880 and the two-volume set LNBI 14881-14882 - the refereed proceedings of the 20th International Conference on Intelligent Computing, ICIC 2024, held in Tianjin, China, during August 5-8, 2024. The total of 863 regular papers were carefully reviewed and selected from 2189 submissions. This year, the conference concentrated mainly on the theories and methodologies as well as the emerging applications of intelligent computing. Its aim was to unify the picture of contemporary intelligent computing techniques as an integral concept that highlights the trends in advanced computational intelligence and bridges theoretical research with applications. Therefore, the theme for this conference was "Advanced Intelligent Computing Technology and Applications". Papers that focused on this theme were solicited, addressing theories, methodologies, and applications in science and technology. .
