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Soggetti	Application software Computer engineering Computer networks Computers Artificial intelligence Computers, Special purpose Computer and Information Systems Applications Computer Engineering and Networks Computing Milieux Artificial Intelligence Computer Communication Networks Special Purpose and Application-Based Systems
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Nota di contenuto	-- Reproducible Research Framework and Results. -- A Benchmark for Automated Vickers Hardness Testing. -- Scratch Assay Assessment Benchmark. -- Reducing Run-to-Run Variability in Neural Networks: A Comparative Study of Weight Optimization Methods. -- A Minimal Neural Network for Reproducible Gesture Recognition on Knitted Capacitive Touch Sensors. -- Unified Anomaly Detection methods on Edge Device using Knowledge Distillation and Quantization. -- BarBeR

- Barcode Benchmark Repository: Implementation and Reproducibility Notes. -- Research Reproducibility Paper: Learning Neural Networks for Multi-label Medical Image Retrieval Using Hamming Distance Fabricated with Jaccard Similarity Coefficient. -- Resolution-Robust Medical Image Registration Method Based on Fourier Neural Operator: Implementation and Reproducibility Aspects. -- MeDiANet Implementation and Reproducibility Details. -- On Reproducibility of Graph Neural Network for Facial Palsy and Paresis Assessment: Effects of Pose Variability in Dataset. -- Implementation and Reproducibility Notes on GolfSwing Dataset and GolfPose Models. -- Implementation and Reproducibility Notes on EMPATH: Enhancing Word-Level Sign Language Recognition. -- Exploring the Impact of Model Parameters and Components on Video Saliency Prediction with Foundation Models.

Sommario/riassunto

This book constitutes the thoroughly refereed post-workshop proceedings of the 5th International Workshop on Reproducible Research in Pattern Recognition, RRPR 2024, held in Kolkata, India, on December 1, 2024. The 5 full papers and 8 short papers included in this book were carefully reviewed and selected from 20 submissions. RRPR 2024 book cover advances in platforms on reproducibility and new reproducible research results.
