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Nota di contenuto	Intro -- Preface -- Contents -- About the Editors -- LabVIEW Based Anomaly Detection for Screening Diabetic Retinopathy -- 1 Introduction -- 2 Related Work -- 3 Dataset Description -- 4 Data Pre-processing -- 5 EfficientNet Model Based DR Classification -- 5.1 Architecture of EfficientNet Model -- 6 Real Time DR Diagnosis -- 7 Conclusion -- References -- Early Stage Parkinson's Disease Diagnosis and Detection Using K-Nearest Neighbors Algorithm -- 1 Introduction -- 2 Related Work -- 3 Dataset Description -- 4 Data Pre-processing -- 5 Data Exploration -- 6 Model Building -- 6.1 Training and Testing -- 6.2 Classification -- 7 Conclusion -- References -- IoT Crypto Security Communication System -- 1 Introduction -- 2 Implementation Details -- 2.1 Protocol Stack -- 2.2 IoT-Crypto Device Software -- 2.3 IoT-Crypto Cloud Server Software -- 2.4 IoT-Crypto Gateway Software -- 3 Experiments and Tests -- 3.1 Protocol Overhead Related to the Cryptographic Techniques -- 3.2 Comparison of Encoding -- 3.3 Suitability of the Wireless Standard -- 4 Conclusion and Future Work -- References -- CNN and XGBoost Based Hybrid Model in Classification of Fetal Ultrasound Scan Planes Images in Detection of Congenital Heart Defects -- 1 Introduction -- 2 Related Works -- 3 Proposed Hybrid Model -- 3.1 CNN + XGBoost Hybrid Model -- 4 Result Analysis -- 4.1 Accuracy -- 4.2 Precision -- 4.3 Recall -- 4.4 F1-Score -- 4.5 Loss -- 4.6 Time -- 4.7 ROC Curve -- 4.8 Sensitivity and Specificity -- 5

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