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Nota di contenuto	Intro -- Organization -- Preface -- Contents -- Artificial Intelligence for Multimedia Processing -- Low 3D-HEVC Depth Map Intra Modes Selection Complexity Based on Clustering Algorithm and an Efficient Edge Detection -- 1 Introduction -- 2 Structure Tensors and AM-PCM Algorithm with the Features Selections -- 2.1 Structure Tensors -- 2.2 AM-PCM Algorithm with the Features Selections -- 3 Proposal Intra-Decision Model -- 4 Experimental Results -- 5 Conclusion -- References -- Longitudinal Study of the Thyroid Surgery Effect Based on Computer Vision -- 1 Introduction -- 2 Dataset Preparation -- 2.1 Acquisition -- 2.2 Determining the Cycles -- 2.3 Delimitation of Regions of Interest -- 3 Feature Extraction -- 3.1 Salient Informations -- 3.2 Definition of the Descriptors -- 3.3 Set of Features -- 4 Statistical Analysis -- 4.1 Motivation -- 4.2 Principle of the Univariate ANOVA Test -- 4.3 Experimental Results of the ANOVA Test -- 4.4 Multivariate Statistical Test -- 4.5 Experimental Results with Automatic Segmentation -- 5 Conclusion -- References -- Pectoral Muscle Segmentation Using Mammogram Images in Medio Lateral Oblique View -- 1 Introduction -- 2 Background -- 3 The Proposed Approach -- 3.1 Preprocessing -- 3.2 Segmentation -- 4 Experiments and Discussion -- 4.1 Evaluation Metrics -- 5 Conclusion -- References -- A Nearest Neighbor-Based Hamiltonian Clustering Algorithm -- 1 Introduction --

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