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Nota di contenuto	Matching -- Bipartite Graph Matching for Computing the Edit Distance of Graphs -- Matching of Tree Structures for Registration of Medical Images -- Graph-Based Methods for Retinal Mosaicing and Vascular Characterization -- Stereo Vision for Obstacle Detection: A Graph-Based Approach -- Graph Based Shapes Representation and Recognition -- A Continuous-Based Approach for Partial Clique Enumeration -- A Bound for Non-subgraph Isomorphism -- Distances and Measures -- A Correspondence Measure for Graph Matching Using the Discrete Quantum Walk -- A Quadratic Programming Approach to the Graph Edit Distance Problem -- Image Classification Using Marginalized Kernels for Graphs -- Comparing Sets of 3D Digital Shapes Through Topological Structures -- Graph-Based Segmentation and Image Processing -- Hierarchy Construction Schemes Within the Scale Set Framework -- Local Reasoning in Fuzzy Attribute Graphs for Optimizing Sequential Segmentation -- Graph-Based Perceptual Segmentation of Stereo Vision 3D Images at Multiple Abstraction Levels -- Morphological Operators for Flooding, Leveling and Filtering Images Using Graphs -- Graph-Based Multilevel Temporal Segmentation of Scripted Content Videos -- Deducing Local Influence Neighbourhoods with Application to Edge-Preserving Image Denoising -- Graph Spectral Image Smoothing -- Graph-Based Clustering -- Probabilistic Relaxation Labeling by Fokker-Planck Diffusion on a Graph --

Assessing the Performance of a Graph-Based Clustering Algorithm -- A New Greedy Algorithm for Improving b-Coloring Clustering -- Graph Representations -- Qualitative Spatial Relationships for Image Interpretation by Using Semantic Graph -- Separation of the Retinal Vascular Graph in Arteries and Veins -- A Fast Construction of the Distance Graph Used for the Classification of Heterogeneous Electron Microscopic Projections -- An Efficient Ontology-Based Expert Peering System -- Pyramids, Combinatorial Maps and Homologies -- Computing Homology Group Generators of Images Using Irregular Graph Pyramids -- Approximating TSP Solution by MST Based Graph Pyramid -- The Construction of Bounded Irregular Pyramids with a Union-Find Decimation Process -- A New Contour Filling Algorithm Based on 2D Topological Map -- Extending the Notion of AT-Model for Integer Homology Computation -- Graph Clustering, Embedding and Learning -- Constellations and the Unsupervised Learning of Graphs -- On the Relation Between the Median and the Maximum Common Subgraph of a Set of Graphs -- A Graph Classification Approach Using a Multi-objective Genetic Algorithm Application to Symbol Recognition -- Graph Embedding Using Quantum Commute Times -- Graph Embedding in Vector Spaces by Means of Prototype Selection -- Grouping Using Factor Graphs: An Approach for Finding Text with a Camera Phone -- Generalized vs Set Median Strings for Histogram-Based Distances: Algorithms and Classification Results in the Image Domain.