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Nota di contenuto	Shape -- A Hamiltonian Approach to the Eikonal Equation -- Topographic Surface Structure from 2D Images Using Shape-from-Shading -- Harmonic Shape Images: A Representation for 3D Free-Form Surfaces Based on Energy Minimization -- Deformation Energy for Size Functions -- Minimum Description Length -- On Fitting Mixture Models -- Bayesian Models for Finding and Grouping Junctions -- Markov Random Fields -- Semi-iterative Inferences with Hierarchical Energy-Based Models for Image Analysis -- Metropolis vs Kawasaki Dynamic for Image Segmentation Based on Gibbs Models -- Hyperparameter Estimation for Satellite Image Restoration by a MCMCML Method -- Auxiliary Variables for Markov Random Fields with Higher Order Interactions -- Unsupervised Multispectral Image Segmentation Using Generalized Gaussian Noise Model -- Contours -- Adaptive Bayesian Contour Estimation: A Vector Space Representation Approach -- Adaptive Pixel-Based Data Fusion for Boundary Detection -- Search and Consistent Labeling -- Bayesian A* Tree Search with Expected O(N) Convergence Rates for Road Tracking -- A New Algorithm for Energy Minimization with Discontinuities -- Convergence of a Hill Climbing Genetic Algorithm for Graph Matching -- A New Distance Measure for Non-rigid Image Matching -- Continuous-Time

Relaxation Labeling Processes -- Tracking and Video -- Realistic Animation Using Extended Adaptive Mesh for Model Based Coding -- Maximum Likelihood Inference of 3D Structure from Image Sequences -- Biomedical Applications -- Magnetic Resonance Imaging Based Correction and Reconstruction of Positron Emission Tomography Images -- Markov Random Field Modelling of fMRI Data Using a Mean Field EM-algorithm4.
