

1. Record Nr.	UNINA9910143469103321
Titolo	Discrete geometry for computer imagery : 8th international conference, DGCI '99, Marne-la-Vallee, France, March 17-19, 1999 : proceedings / Gilles Bertrand, Michel Couprie, Laurent Perroton (editors)
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer, , [1999] Â©1999
ISBN	3-540-49126-0
Edizione	[1st ed. 1999.]
Descrizione fisica	1 online resource (XI, 462 p.)
Collana	Lecture Notes in Computer Science ; ; 1568
Disciplina	006.6
Soggetti	Computer graphics Discrete geometry - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Discrete Objects and Shapes -- Multiresolution Representation of Shapes Based on Cell Complexes -- Decomposing Digital 3D Shapes Using a Multiresolution Structure -- Optimal Time Computation of the Tangent of a Discrete Curve: Application to the Curvature -- The Discrete Moments of the Circles -- Planes -- Graceful Planes and Thin Tunnel-Free Meshes -- Local Configurations of Digital Hyperplanes -- (n, m)-Cubes and Farey Nets for Naive Planes Understanding -- Surfaces -- A Digital Lighting Function for Strong 26-Surfaces -- Intersection Number of Paths Lying on a Digital Surface and a New Jordan Theorem -- A Topological Method of Surface Representation -- Presentation of the Fundamental Group in Digital Surfaces -- Reconstruction -- Reconstruction in Different Classes of 2D Discrete Sets -- Curve Reconstruction in Arbitrary Dimension and the Traveling Salesman Problem -- Shape-from-Silhouette/Stereo and Its Application to 3-D Digitizer -- Topology -- Set Connections and Discrete Filtering -- Topological Operators on the Topological Graph of Frontiers -- New Notions for Discrete Topology -- A Model for Digital Topology -- Border Map: A Topological Representation for nD Image Analysis -- A Discrete Homotopic Deformable Model Dealing with Objects with Different Local Dimensions -- Distance and Object Recognition -- Unraveling the Thrill of Metric Image Spaces -- Measuring Resemblance

of Complex Patterns -- Tree Representation for Image Matching and Object Recognition -- Thinning -- Ultra-Fast Skeleton Based on an Isotropic Fully Parallel Algorithm -- Directional 3D Thinning Using 8 Subiterations -- Order Independent Homotopic Thinning -- Discretization -- Computable Partial Solids and Voxels Sets -- Convex Hull of Grid Points below a Line or a Convex Curve -- Rounding Voronoi Diagram -- Digitization of Bézier Curves and Patches using Discrete Geometry -- Hausdorff Discretization and Its Comparison to Other Discretization Schemes -- Visualization -- The Discrete Tube: A Spatial Acceleration Technique for Efficient Diffraction Computation -- Polyhedrization of the Boundary of a Voxel Object -- Discrete Ray-Casting -- 3D Discrete Normal Vectors.

Sommario/riassunto

These proceedings contain papers presented at the 8th Discrete Geometry for Computer Imagery conference, held 17-19, March 1999 at ESIEE, Marne-la-Vallée. The domains of discrete geometry and computer imagery are closely related. Discrete geometry provides both theoretical and algorithmic models for the processing, analysis and synthesis of images; in return computer imagery, in its variety of applications, constitutes a remarkable experimental field and is a source of challenging problems. The number of returning participants, the arrival each year of contributions from new laboratories and new researchers, as well as the quality and originality of the results have contributed to the success of the conference and are an indication of the dynamism of this field. The DGCI has become one of the major conferences related to this topic, including participating researchers and laboratories from all over the world. Of the 41 papers received this year, 24 have been selected for presentation and 7 for poster sessions. In addition to these, four invited speakers have contributed to the conference. The site of Marne-la-Vallée, just 20 min away from Paris, is particularly well-suited to hold the conference. Indeed, as a newly built city, it showcases a great amount of modern creative architecture, whose pure lines and original shapes offer a favorable context for the topic of Geometry.

2. Record Nr.	UNISALENTO991004335234107536
Autore	Zangara, Mario
Titolo	La poesia in dialetto di Albino Pierro / Mario Zangara
Pubbl/distr/stampa	Roma : Il nuovo cracas, stampa 1966
Descrizione fisica	44 p. ; 21 cm
Disciplina	851.914
Soggetti	Pierro, Albino Poesia dialettale Pierro, Albino Poesia dialettale
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia