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Titolo	Music in antiquity : the Near East and the Mediterranean // edited by Joan Goodnick Westenholz, Yossi Maurey and Edwin Seroussi ; photographer, Moshe Caine
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Collana	Yuval. Studies of the Jewish Music Research Centre ; ; Volume 8
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Soggetti	Music - Middle East - To 500 Music - Mediterranean Region - To 500 Music, Greek and Roman Electronic books.
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Nota di contenuto	Front matter -- Contents -- Preface -- I. Prologue -- A Brief Account of the Development of the Field of Music Archaeology / Draffkorn Kilmer, Anne -- II. Studies -- The Mesopotamian Theory of Music and the Ugarit Notation - A Reexamination / Bayer, Bathja -- Mesopotamian Music Theory Since 1977 / Draffkorn Kilmer, Anne -- Sounds from the Divine: Religious Musical Instruments in the Ancient Near East / Shehata, Dahlia -- The Bala Instrument and Its Role in the Cult of Ancient Mesopotamia / Gabbay, Uri -- The Ala-Instrument: Its Identification and Role / Mirelman, Sam -- Musical Practices and Instruments in Late Bronze Age Ugarit (Syria) / Caubet, Annie -- Nudity and Music in Anatolian Mythological Seduction Scenes and Iconographic Imagery / Brison, Ora -- Illusions of Grandeur: The Instruments of Daniel 3 Reconsidered / Lesley, Michael -- Greek Epic and Kypriaka: Why "Cyprus Matters" / Franklin, John Curtis -- Aristophanes' Phrynichos and the Orientalizing Musical Pattern / De Simone, Mariella -- Aspects of Music Culture in the Land of Israel during the Hellenistic,

Roman and Byzantine Periods: Sepphoris as a Case Study / Waner, Mira -- Soothing Lyres and epodai: Music Therapy and the Cases of Orpheus, Empedocles and David / Provenza, Antonietta -- Sounds from under the Ashes: The Music of Cults and Mysteries in the Ancient Vesuvian Land / Melini, Roberto -- III. Epilogue -- Ancient Music in the Modern Classroom / Maurey, Yossi

Sommario/riassunto

Music was one component of the cultural continuum that developed in the contiguous civilizations of the ancient Near East and of Greece and Rome. This book covers the range and gamut of this symbiosis, as well as scrutinizes archeological findings, texts, and iconographical materials in specific geographical areas along this continuum. The book, volume VIII of Yuval - Studies of the Jewish Music Research Centre at the Hebrew University, provides an updated scholarly assessment of the rich soundscapes of ancient civilizations.

2. Record Nr.

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Titolo

Discrete Geometry for Computer Imagery [[electronic resource] ] : 11th International Conference, DGC1 2003, Naples, Italy, November 19-21, 2003, Proceedings // edited by Ingela Nyström, Gabriella Sanniti di Baja, Stina Svensson

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Descrizione fisica

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Collana

Lecture Notes in Computer Science, , 0302-9743 ; ; 2886

Disciplina

006.6/01/516

Soggetti

Optical data processing  
Geometry  
Algorithms  
Computer science—Mathematics  
Computer simulation  
Computer graphics  
Image Processing and Computer Vision  
Algorithm Analysis and Problem Complexity  
Discrete Mathematics in Computer Science  
Simulation and Modeling  
Computer Graphics

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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Discrete Geometry for Computer Imagery -- Topological Digital Topology -- Fuzzy Spatial Relationships from Mathematical Morphology for Model-Based Pattern Recognition and Spatial Reasoning -- Shape Similarity and Visual Parts -- On the Morphological Processing of Objects with Varying Local Contrast -- Watershed Algorithms and Contrast Preservation -- Digital Flatness -- Shape Preserving Digitization of Ideal and Blurred Binary Images -- Towards Digital Cohomology -- New Results about Digital Intersections -- On Local Definitions of Length of Digital Curves -- Characterising 3D Objects by Shape and Topology -- Homotopic Transformations of Combinatorial Maps -- Combinatorial Topologies for Discrete Planes -- Convex Structuring Element Decomposition for Single Scan Binary Mathematical Morphology -- Designing the Lattice for Log-Polar Images -- On Colorations Induced by Discrete Rotations -- Binary Shape Normalization Using the Radon Transform -- 3D Shape Matching through Topological Structures -- Contour-Based Shape Representation for Image Compression and Analysis -- Systematized Calculation of Optimal Coefficients of 3-D Chamfer Norms -- Look-Up Tables for Medial Axis on Squared Euclidean Distance Transform -- Discrete Frontiers -- Towards an Invertible Euclidean Reconstruction of a Discrete Object -- Reconstruction of Discrete Surfaces from Shading Images by Propagation of Geometric Features -- Shape Representation and Indexing Based on Region Connection Calculus and Oriented Matroid Theory -- Incremental Algorithms Based on Discrete Green Theorem -- Using 2D Topological Map Information in a Markovian Image Segmentation -- Topology Preservation and Tricky Patterns in Gray-Tone Images -- Shortest Route on Height Map Using Gray-Level Distance Transforms -- On the Use of Shape Primitives for Reversible Surface Skeletonization -- d-Dimensional Reverse Euclidean Distance Transformation and Euclidean Medial Axis Extraction in Optimal Time -- Efficient Computation of 3D Skeletons by Extreme Vertex Encoding -- Surface Area Estimation of Digitized Planes Using Weighted Local Configurations -- Surface Area Estimation in Practice -- Perimeter and Area Estimations of Digitized Objects with Fuzzy Borders -- Geodesic Object Representation and Recognition -- A Fast Algorithm for Reconstructing hv-Convex 8-Connected but Not 4-Connected Discrete Sets -- Stability in Discrete Tomography: Linear Programming, Additivity and Convexity -- Removal and Contraction for n-Dimensional Generalized Maps -- The Generation of N Dimensional Shape Primitives -- Geometric Measures on Arbitrary Dimensional Digital Surfaces -- Nonlinear Optimization for Polygonalization -- A Representation for Abstract Simplicial Complexes: An Analysis and a Comparison -- A Computation of a Crystalline Flow Starting from Non-admissible Polygon Using Expanding Selfsimilar Solutions -- Morphological Image Reconstruction with Criterion from Labelled Markers -- Intertwined Digital Rays in Discrete Radon Projections Pooled over Adjacent Prime Sized Arrays -- Power Law Dependencies to Detect Regions of Interest -- Speed Up of Shape from Shading Using Graduated Non-convexity -- Tissue Reconstruction Based on Deformation of Dual Simplex Meshes -- Spherical Object

Reconstruction Using Simplex Meshes from Sparse Data -- A System  
for Modelling in Three-Dimensional Discrete Space -- Interactively  
Visualizing 18-Connected Object Boundaries in Huge Data Volumes.

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