

1. Record Nr.	UNINA9910786949603321
Autore	Wenger Rephael
Titolo	Isosurfaces : geometry, topology, and algorithms / / Rephael Wenger
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2013
ISBN	0-429-10186-4 1-4665-7102-0
Descrizione fisica	1 online resource (484 p.)
Classificazione	COM012000COM012040MAT012000
Disciplina	516.3/52
Soggetti	Surfaces Isogeometric analysis Three-dimensional imaging - Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	An AK Peters Book.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover; Dedication; Contents; Preface; Acknowledgments; Chapter 1: Introduction; Chapter 2: Marching Cubes and Variants; Chapter 3: Dual Contouring; Chapter 4: Multilinear Interpolation; Chapter 5: Isosurface Patch Construction; Chapter 6: Isosurface Generation in 4D; Chapter 7: Interval Volumes; Chapter 8: Data Structures for Faster Isosurface Construction; Chapter 9: Multiresolution Tetrahedral Meshes; Chapter 10: Multiresolution Polyhedral Meshes; Chapter 11: Isovalues; Chapter 12: Contour Trees; Appendix A: Geometry; Appendix B: Topology; Appendix C: Graph Theory; Appendix D: Notation Bibliography
Sommario/riassunto	Ever since Lorensen and Cline published their paper on the marching cubes algorithm, isosurfaces have been a standard technique for the visualization of 3D volumetric data. Yet there is no book exclusively devoted to isosurfaces. This book presents the basic algorithms for isosurface construction and gives a rigorous mathematical perspective to some of the algorithms and results. It offers a solid introduction to research in this area as well as an organized overview of the various algorithms associated with isosurfaces--

2. Record Nr.	UNISA996247855203316
Autore	Anderson Jeffrey C
Titolo	The New York Cruciform Lectionary / / Jeffrey C. Anderson
Pubbl/distr/stampa	University Park, : Published for College Art Association by the Pennsylvania State University Press, 1992
ISBN	0-271-00743-5
Descrizione fisica	1 online resource (xi, 102 p.) : ill. ;
Collana	Monographs on the fine arts ; ; v. 48
Disciplina	745.6/7487
Soggetti	Evangeliaries Illumination of books and manuscripts, Byzantine Evangeliaries - Illustrations Visual Arts Art, Architecture & Applied Arts Painting
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.