1.	Record Nr.	UNINA9910786733103321
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	Titolo	Digital geometry in image processing / / Jayanta Mukhopadhyay. [et al.]
	Pubbl/distr/stampa	Boca Raton, Fla. : , : Taylor & Francis, , 2013
	ISBN	0-429-08675-X
		1-4665-0568-0
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (316 p.)
	Collana	IIT kharagpur research monograph series
	Classificazione	COM012000MAT003000TEC015000
	Disciplina	006.601/516
	Soggetti	Image processing - Digital techniques - Mathematics
		Geometry - Data processing
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Front Cover; Contents; Series Preface; Preface; List of Figures; List of Tables; Symbol Description; Chapter 1 Digital Topology: Fundamentals; Chapter 2 Distance Functions in Digital Geometry; Chapter 3 Digitization of Straight Lines and Planes; Chapter 4 Digital Straightness and Polygonal Approximation; Chapter 5 Parametric Curve Estimation and Reconstruction; Chapter 6 Medial Axis Transform; Chapter 7 Modeling of a Voxelated Surface; References; Color Insert; Back Cover
	Sommario/riassunto	Exploring theories and applications developed during the last 30 years, Digital Geometry in Image Processing presents a mathematical treatment of the properties of digital metric spaces and their relevance in analyzing shapes in two and three dimensions. Unlike similar books, this one connects the two areas of image processing and digital geometry, highlighting important results of digital geometry that are currently used in image analysis and processing. The book discusses different digital geometries in multi-dimensional integral coordinate spaces. It also describes interesting properties of