

1. Record Nr.	UNINA9910484884603321
Titolo	Discrete Geometry for Computer Imagery : 19th IAPR International Conference, DGCI 2016, Nantes, France, April 18-20, 2016. Proceedings / / edited by Nicolas Normand, Jeanpierre Guédon, Florent Autrusseau
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-32360-1
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (IX, 453 p. 208 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics, , 3004-9954 ; ; 9647
Disciplina	006.6869
Soggetti	Computer graphics Computer vision Pattern recognition systems Computer science - Mathematics Discrete mathematics Algorithms Artificial intelligence Computer Graphics Computer Vision Automated Pattern Recognition Discrete Mathematics in Computer Science Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Combinatorial tools -- Discretization -- Discrete tomography -- Discrete and combinatorial topology.-Shape descriptors -- Models for discrete geometry -- Circle drawing -- Morphological analysis -- Geometric transforms -- Discrete shape representation, recognition and analysis.
Sommario/riassunto	This book constitutes the refereed proceedings of the 19th IAPR International Conference on Discrete Geometry for Computer Imagery,

DGCI 2016, held in Nantes, France, in April 2016. The 32 revised full papers presented together with 2 invited talks were carefully selected from 51 submissions. The papers are organized in topical sections on combinatorial tools; discretization; discrete tomography; discrete and combinatorial topology; shape descriptors; models for discrete geometry; circle drawing; morphological analysis; geometric transforms; and discrete shape representation, recognition and analysis.

---