

1. Record Nr.	UNISALENTO991002235499707536
Autore	Alighieri, Dante
Titolo	Concordanza della Commedia / a cura di Luciano Lovera, con la collaborazione di Rosanna Bettarini e Anna Mazzarello ; premessa di Gianfranco Contini ; indice analitico dei nomi e delle cose notevoli a cura di Francesco Mazzoni
Pubbl/distr/stampa	Torino : Einaudi, 1975
Descrizione fisica	3 v. ; 21 cm
Collana	I millenni. Officina dei classici ; 2-4
Altri autori (Persone)	Bettarini, Rosanna Contini, Gianfranco Mazzoni, Francesco
Disciplina	851.1
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.	Record Nr.	UNISALENTO991003082949707536
	Autore	Galletti, Alfredo
	Titolo	Lirica e storia nell'opera di due poeti : G Carducci e G Pascoli / Alfredo Galletti
	Pubbl/distr/stampa	Bologna : Zanichelli, 19.
	Descrizione fisica	67 p. ; 19 cm
	Disciplina	851.8
	Soggetti	Carducci, Giosuè Pascoli, Giovanni
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNINA9910969419303321
	Autore	Nixon Mark S
	Titolo	Feature extraction & image processing for computer vision / / Mark S. Nixon, Alberto S. Aguado
	Pubbl/distr/stampa	Oxford, : Academic, 2012
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	Descrizione fisica	1 online resource (628 p.)
	Altri autori (Persone)	AguadoAlberto S NixonMark S
	Disciplina	006.37
	Soggetti	Computer vision Computer vision - Mathematics Pattern recognition systems Image processing - Digital techniques
	Lingua di pubblicazione	Inglese
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Front Cover; Feature Extraction & Image Processing for Computer Vision; Copyright page; Contents; Preface; What is new in the third edition?; Why did we write this book?; The book and its support; In gratitude; Final message; About the authors; 1 Introduction; 1.1 Overview; 1.2 Human and computer vision; 1.3 The human vision system; 1.3.1 The eye; 1.3.2 The neural system; 1.3.3 Processing; 1.4 Computer vision systems; 1.4.1 Cameras; 1.4.2 Computer interfaces; 1.4.3 Processing an image; 1.5 Mathematical systems; 1.5.1 Mathematical tools; 1.5.2 Hello Matlab, hello images!; 1.5.3 Hello Mathcad! 1.6 Associated literature 1.6.1 Journals, magazines, and conferences; 1.6.2 Textbooks; 1.6.3 The Web; 1.7 Conclusions; 1.8 References; 2 Images, sampling, and frequency domain processing; 2.1 Overview; 2.2 Image formation; 2.3 The Fourier transform; 2.4 The sampling criterion; 2.5 The discrete Fourier transform; 2.5.1 1D transform; 2.5.2 2D transform; 2.6 Other properties of the Fourier transform; 2.6.1 Shift invariance; 2.6.2 Rotation; 2.6.3 Frequency scaling; 2.6.4 Superposition (linearity); 2.7 Transforms other than Fourier; 2.7.1 Discrete cosine transform; 2.7.2 Discrete Hartley transform 2.7.3 Introductory wavelets 2.7.3.1 Gabor wavelet; 2.7.3.2 Haar wavelet; 2.7.4 Other transforms; 2.8 Applications using frequency domain properties; 2.9 Further reading; 2.10 References; 3 Basic image processing operations; 3.1 Overview; 3.2 Histograms; 3.3 Point operators; 3.3.1 Basic point operations; 3.3.2 Histogram normalization; 3.3.3 Histogram equalization; 3.3.4 Thresholding; 3.4 Group operations; 3.4.1 Template convolution; 3.4.2 Averaging operator; 3.4.3 On different template size; 3.4.4 Gaussian averaging operator; 3.4.5 More on averaging; 3.5 Other statistical operators 3.5.1 Median filter 3.5.2 Mode filter; 3.5.3 Anisotropic diffusion; 3.5.4 Force field transform; 3.5.5 Comparison of statistical operators; 3.6 Mathematical morphology; 3.6.1 Morphological operators; 3.6.2 Gray-level morphology; 3.6.3 Gray-level erosion and dilation; 3.6.4 Minkowski operators; 3.7 Further reading; 3.8 References; 4 Low-level feature extraction (including edge detection); 4.1 Overview; 4.2 Edge detection; 4.2.1 First-order edge-detection operators; 4.2.1.1 Basic operators; 4.2.1.2 Analysis of the basic operators; 4.2.1.3 Prewitt edge-detection operator 4.2.1.4 Sobel edge-detection operator 4.2.1.5 The Canny edge detector; 4.2.2 Second-order edge-detection operators; 4.2.2.1 Motivation; 4.2.2.2 Basic operators: the Laplacian; 4.2.2.3 The Marr-Hildreth operator; 4.2.3 Other edge-detection operators; 4.2.4 Comparison of edge-detection operators; 4.2.5 Further reading on edge detection; 4.3 Phase congruency; 4.4 Localized feature extraction; 4.4.1 Detecting image curvature (corner extraction); 4.4.1.1 Definition of curvature; 4.4.1.2 Computing differences in edge direction; 4.4.1.3 Measuring curvature by changes in intensity (differentiation) 4.4.1.4 Moravec and Harris detectors

Sommario/riassunto

This book is an essential guide to the implementation of image processing and computer vision techniques, with tutorial introductions and sample code in Matlab. Algorithms are presented and fully explained to enable complete understanding of the methods and techniques demonstrated. As one reviewer noted, ""The main strength of the proposed book is the exemplar code of the algorithms."" Fully updated with the latest developments in feature extraction, including expanded tutorials and new techniques, this new edition contains extensive new material on Haar wavelets, Viola-Jones, bilateral fi