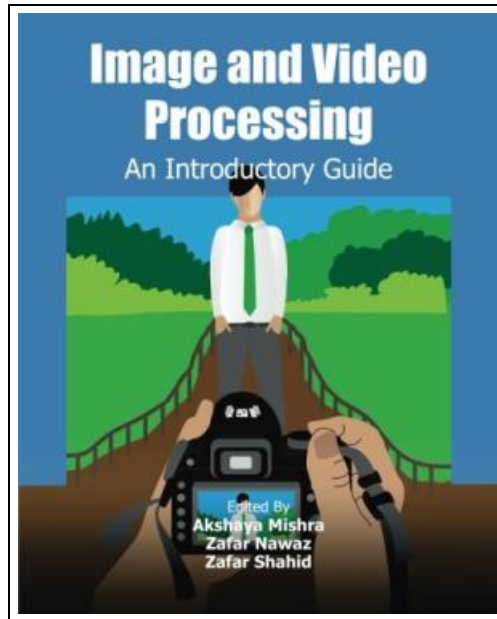


Image and Video Processing: An Introductory Guide



Filesize: 7.39 MB

Reviews

This written ebook is excellent. It is amongst the most awesome ebook i have study. You will not truly feel monotony at whenever you want of the time (that's what catalogs are for regarding if you ask me).

(Devante Langworth IV)

IMAGE AND VIDEO PROCESSING: AN INTRODUCTORY GUIDE



Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.In today s world, countless number of images are collected using various image acquisition devices. The course of actions taken to enhance the acquired image quality, to extract meaningful information from the acquired image, and to represent these information in a compact fashion is known as image processing. Digital image processing is the use of computer algorithms to perform image processing on digital images. A digital image is a numeric representation of a two-dimensional image. Depending on whether the image resolution is fixed, it may be of vector or raster type. The term digital image usually refers to raster images, also called bitmap images. With the fast computers and signal processors available since 2000, digital image processing has become the most common and cheapest form of image processing. Chapter 1 introduces approaches to estimate depth information for 3D video services. In order to reduce computational complexity and to enhance accuracy of stereo matching, a hierarchical structure of selective cost aggregation is presented. Chapter 2 introduces a multiple camera system which is composed of the multiple color and time-of-flight depth cameras. The proposed method covers the scene capturing using the camera system, post-processing of the captured images, and multi-view depth generation. Chapter 3 presents a novel framework for facilitating the development of vision-based human gesture/action control applications. The proposed approach takes 3D perceptual shape features and the prior knowledge of the human body to build 4D qualitative gesture representation for recognition tasks. Chapter 4 concerned with a system in which most of the motions in the scenes are conservative or near-conservative in a certain temporal interval with multiple image sequences. Chapter 5 illustrates applications on image databases, especially those...



[Read Image and Video Processing: An Introductory Guide Online](#)



[Download PDF Image and Video Processing: An Introductory Guide](#)

Other Kindle Books



Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on...

[Download Book](#)

»



The Old Peabody Pew. by Kate Douglas Wiggin (Children s Classics)

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin (September 28, 1856 August 24, 1923) was...

[Download Book](#)

»



Alphabet Tracing

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Alphabet Tracing, Letters A-Z, provides extensive focus on alphabet tracing and printed letter...

[Download Book](#)

»



Trace and Write Alphabets and Sentences for Beginning Writers

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Trace and Write Alphabets and Sentences for Beginning Writers workbook, provides extensive...

[Download Book](#)

»



Ella the Doggy Activity Book

Husky Publishing, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.This activity book is comprised of crossword puzzles, word search games, word...

[Download Book](#)

»

**Learning with Curious George Preschool Math**

HOUGHTON MIFFLIN, United States, 2012. Paperback. Book Condition: New. Student, Workbook. 279 x 203 mm. Language: English . Brand New Book. There's no better way to ignite your child's curiosity for learning than with Curious

[Save](#) [Document](#)

»

**Fifty Years Hence, or What May Be in 1943**

Createspace, United States, 2015. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. Fifty Years Hence is a quasi-fictional work by Robert Grimshaw, a professional

[Save](#) [Document](#)

»

**A Parent's Guide to STEM**

U.S. News World Report, United States, 2015. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****. This lively, colorful guidebook provides everything you need to know

[Save](#) [Document](#)

»

**A Year Book for Primary Grades; Based on Froebel's Mother Plays**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can download

[Save](#) [Document](#)

»

**Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds**

The Captain Papadopoulos Publishing Company, United Kingdom, 2012. Paperback. Book Condition: New. Brian Williamson (illustrator). 276 x 214 mm. Language: English . Brand New Book ***** Print on Demand *****. Comic Maths: Sue (Key Stage 1,

[Save](#) [Document](#)

»