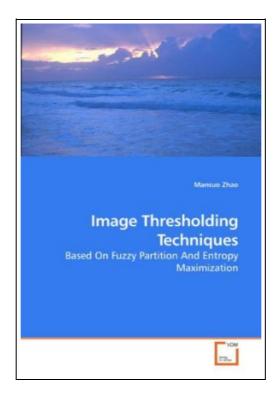
# **Image Thresholding Techniques**



Filesize: 7.44 MB

## Reviews

This pdf is indeed gripping and exciting. It is writter in easy words and phrases and not confusing. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Alayna Kuphal)

#### IMAGE THRESHOLDING TECHNIQUES



To read Image Thresholding Techniques eBook, please refer to the button below and save the file or have accessibility to other information which are have conjunction with IMAGE THRESHOLDING TECHNIQUES ebook.

VDM Verlag Sep 2009, 2009. Taschenbuch. Book Condition: Neu. 220x150x9 mm. Neuware - Thresholding is a commonly used technique in image segmentation because of its fast and easy application. How to choose an appropriate threshold which preservers most feature information has drawn a lot of research interests. In this book an adaptive logical thresholding method is proposed for the binarization of blueprint images first. The new method exploits the geometric features of blueprint images, implemented by utilizing a robust windows operation which is based on the assumption that the objects have certain shape in a small area. Second, the fuzzy set theory, along with probability partition and maximum entropy theory, is explored to compute the threshold based on the histogram of the image. A novel fuzzy membership function is proposed which gives more flexibility in the search for the optimal fuzzy sets, although it also increases the complication in the search for the fuzzy sets in multi-level thresholding. This complication is solved by a new method called the 'Onion-Peeling' method. And a multi-resolution thresholding method based on quadtree scheme and fuzzy partition is also devised for images with dominant area of background or object. 156 pp. Deutsch.



Read Image Thresholding Techniques Online



**Download PDF Image Thresholding Techniques** 

#### **Related PDFs**



#### [PDF] It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em

Follow the hyperlink under to download "It's Just a Date: How to Get'em, How to Read 'em, and How to Rock 'em" document. Download ePub »



#### [PDF] Patent Ease: How to Write You Own Patent Application

Follow the hyperlink under to download "Patent Ease: How to Write You Own Patent Application" document. Download ePub »



### $[{\tt PDF}] \ {\tt How} \ {\tt to} \ {\tt Write} \ {\tt a} \ {\tt Book} \ {\tt or} \ {\tt Novel} \\ : {\tt An Insider} \ {\tt s} \ {\tt Guide} \ {\tt to} \ {\tt Getting} \ {\tt Published}$

Follow the hyperlink under to download "How to Write a Book or Novel: An Insider's Guide to Getting Published" document.

Download ePub »



#### [PDF] How to Overcome Depression God s Way: 9 Easy Steps for Restoring Hope

Follow the hyperlink under to download "How to Overcome Depression God's Way: 9 Easy Steps for Restoring Hope" document.

Download ePub »



#### [PDF] No Friends?: How to Make Friends Fast and Keep Them

Follow the hyperlink under to download "No Friends?: How to Make Friends Fast and Keep Them" document. Download ePub »



# [PDF] Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Follow the hyperlink under to download "Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade" document.

Download ePub »