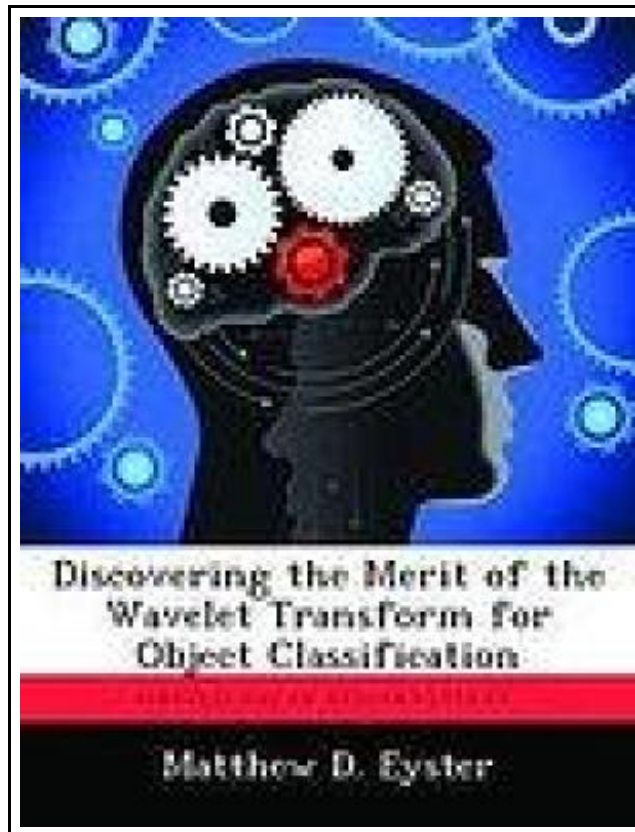


Discovering the Merit of the Wavelet Transform for Object Classification



Filesize: 6.51 MB

Reviews

This publication is fantastic. We have read through and i am certain that i will planning to read yet again yet again down the road. You wont feel monotony at at any time of your respective time (that's what catalogs are for concerning when you request me).

(Alec Langosh)

DISCOVERING THE MERIT OF THE WAVELET TRANSFORM FOR OBJECT CLASSIFICATION

DOWNLOAD



To download **Discovering the Merit of the Wavelet Transform for Object Classification** eBook, make sure you refer to the web link below and save the document or gain access to additional information which might be related to DISCOVERING THE MERIT OF THE WAVELET TRANSFORM FOR OBJECT CLASSIFICATION book.

Biblioscholar Nov 2012, 2012. Taschenbuch. Book Condition: Neu. 246x189x10 mm. This item is printed on demand - Print on Demand Neuware - Vision is the primary sense by which most biological systems collect information about their environment. Computer vision is a branch of artificial intelligence concerned with endowing machines with the ability to understand images. Object recognition is a key part of machine vision with far reaching benefits ranging from target recognition, surveillance systems, to automation systems. Extraction of salient features from an image is one of the key steps in object recognition. Typically, geometric primitives are extracted from an image using local analysis. However, the wavelet transform provides a global approach with good locality. Additionally, the directional and multiresolution properties may be exploited as a preprocessor to a neural network. This thesis examines the benefits of the wavelet transform as a pre-processor to a neural network for object recognition. Scaling of the wavelet coefficients and different neural network topologies are investigated. The system developed in this research is not intended to be critiqued on its classification performance. 160 pp. Englisch.

 [Read Discovering the Merit of the Wavelet Transform for Object Classification Online](#)

 [Download PDF Discovering the Merit of the Wavelet Transform for Object Classification](#)

 [Download ePub Discovering the Merit of the Wavelet Transform for Object Classification](#)

Other Kindle Books



[PDF] Psychologisches Testverfahren

Follow the link below to download "Psychologisches Testverfahren" PDF document.

[Download eBook »](#)



[PDF] Programming in D

Follow the link below to download "Programming in D" PDF document.

[Download eBook »](#)



[PDF] Adobe Indesign CS/Cs2 Breakthroughs

Follow the link below to download "Adobe Indesign CS/Cs2 Breakthroughs" PDF document.

[Download eBook »](#)



[PDF] Sport is Fun (Red B) NF

Follow the link below to download "Sport is Fun (Red B) NF" PDF document.

[Download eBook »](#)



[PDF] Have You Locked the Castle Gate?

Follow the link below to download "Have You Locked the Castle Gate?" PDF document.

[Download eBook »](#)



[PDF] Eat Your Green Beans, Now! (Paperback)

Follow the link below to download "Eat Your Green Beans, Now! (Paperback)" PDF document.

[Download eBook »](#)



[PDF] The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

Follow the web link below to download and read "The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)" document.

[Save ePub »](#)



[PDF] A Parent s Guide to STEM (Paperback)

Follow the web link below to download and read "A Parent s Guide to STEM (Paperback)" document.

[Save ePub »](#)



[PDF] Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score (Paperback)

Follow the web link below to download and read "Slavonic Rhapsody in A-Flat Major, B.86.3: Study Score (Paperback)" document.

[Save ePub »](#)



[PDF] Programming in D: Tutorial and Reference (Paperback)

Follow the web link below to download and read "Programming in D: Tutorial and Reference (Paperback)" document.

[Save ePub »](#)



[PDF] Ip Man Wing Chun Basics (the movie Ip Man director Sin Kwok. Ip Man master(Chinese Edition)

Follow the web link below to download and read "Ip Man Wing Chun Basics (the movie Ip Man director Sin Kwok. Ip Man master(Chinese Edition)" document.

[Save ePub »](#)



[PDF] Studyguide for Constructive Guidance and Discipline: Preschool and Primary Education by Marjorie V. Fields ISBN: 9780136035930

Follow the web link below to download and read "Studyguide for Constructive Guidance and Discipline: Preschool and Primary Education by Marjorie V. Fields ISBN: 9780136035930" document.

[Save ePub »](#)