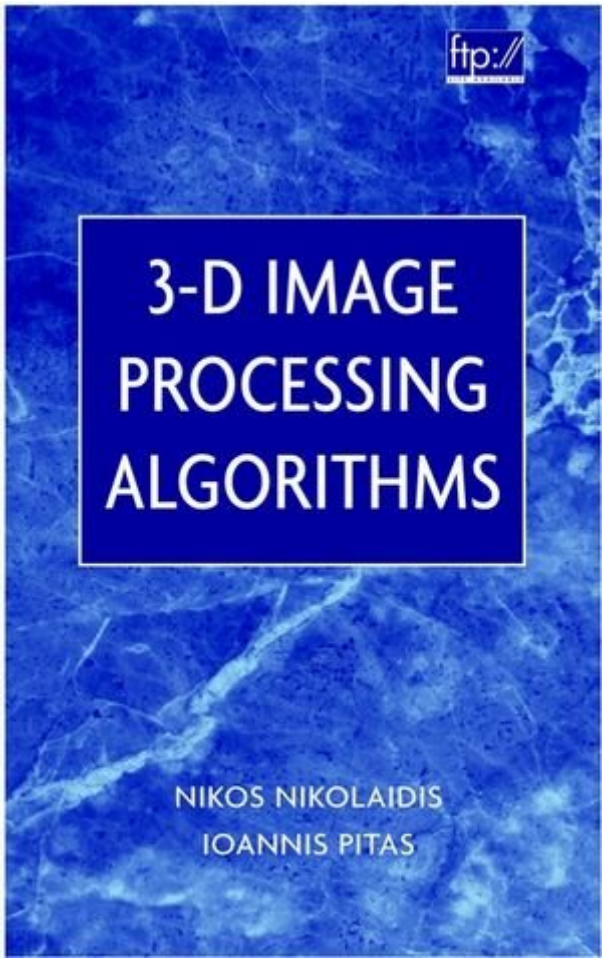
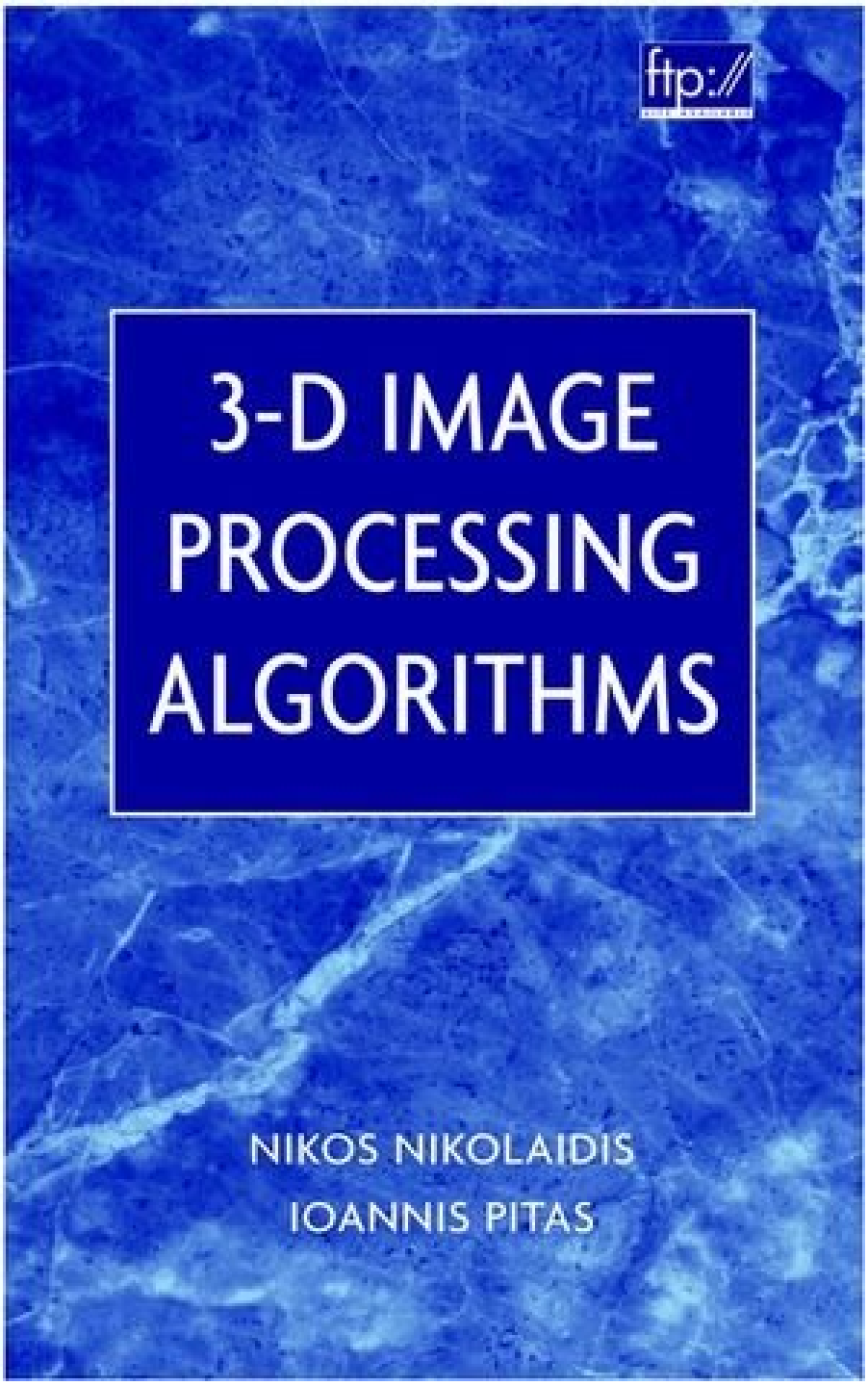
3-D IMAGE PROCESSING ALGORITHMS BY N. NIKOLAIDIS, IOANNIS PITAS





3-D IMAGE PROCESSING ALGORITHMS BY N. NIKOLAIDIS, IOANNIS PITAS PDF

Also the cost of a book *3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas* is so budget friendly; many individuals are really thrifty to establish aside their money to purchase guides. The other reasons are that they feel bad and also have no time to visit the e-book establishment to search the publication 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas to review. Well, this is contemporary period; a lot of publications can be got conveniently. As this 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas and more publications, they can be entered really quick means. You will certainly not have to go outside to obtain this book 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas

Review
"Explains numerous 3-D image processing, analysis, and visualization techniques, such as volume filtering, skeletonization and registration, and visualization." (SciTech Book News Vol. 25, No. 2 June 2001)

From the Back Cover
Thorough, up-to-date, comprehensive coverage of 3-D image processing This authoritative guide presents and explains numerous 3-D image processing, analysis, and visualization techniques, including volume filtering, interpolation, 3-D discrete Fourier transform, evaluation of topological and geometrical features, region segmentation and edge detection, skeletonization and registration, and visualization. Necessary theoretical background is provided for each topic, along with a number of algorithms, selected on the basis of their acceptance by the scientific community.

The presentation of each technique includes a commented implementation, either in C code or in C-like pseudocode. Though presented in an almost ready-to-run form, the C code is simplified to expose the structure of the processing algorithms, rather than their programming details. This combination of theoretical treatment and C code implementation allows readers to gain a thorough insight into these techniques.

Important features of 3-D Image Processing Algorithms include:
* A demo version of EIKONA 3D image processing software
* Lab exercises based on EIKONA 3D
* Accompanying transparencies summarizing the most important topics.

The material can be downloaded from an ftp site

Based on the authors' long experience in research and teaching of 2-D/3-D image processing, 3-D Image Processing Algorithms is an indispensable resource for electrical, computer, and biomedical engineers, as well as computer graphics professionals and programmers.

About the Author

NIKOS NIKOLAIDIS, PhD, is a senior researcher in the Artificial Intelligence and Information Analysis Laboratory, Department of Informatics, Aristotle University of Thessaloniki, Greece. IOANNIS PITAS, PhD, is a professor in the Department of Informatics, Aristotle University of Thessaloniki, Greece.

3-D IMAGE PROCESSING ALGORITHMS BY N. NIKOLAIDIS, IOANNIS PITAS PDF

Learn the technique of doing something from numerous sources. Among them is this publication qualify **3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas** It is an effectively recognized book 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas that can be recommendation to check out currently. This advised book is one of the all fantastic 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas collections that remain in this site. You will certainly also find various other title and also motifs from various authors to search below.

When getting this e-book *3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas* as recommendation to check out, you could acquire not only motivation but likewise brand-new knowledge and sessions. It has greater than common perks to take. What type of book that you read it will be valuable for you? So, why must obtain this book qualified 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas in this post? As in link download, you could get the e-book 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas by on the internet.

When obtaining the book 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas by on-line, you can review them wherever you are. Yeah, also you remain in the train, bus, hesitating list, or other places, online publication 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas could be your buddy. Every single time is a good time to check out. It will certainly improve your knowledge, enjoyable, enjoyable, lesson, as well as experience without investing even more money. This is why on the internet publication 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas comes to be most wanted.

3-D IMAGE PROCESSING ALGORITHMS BY N. NIKOLAIDIS, IOANNIS PITAS PDF

Thorough, up-to-date, comprehensive coverage of 3-D image processing This authoritative guide presents and explains numerous 3-D image processing, analysis, and visualization techniques, including volume filtering, interpolation, 3-D discrete Fourier transform, evaluation of topological and geometrical features, region segmentation and edge detection, skeletonization and registration, and visualization. Necessary theoretical background is provided for each topic, along with a number of algorithms, selected on the basis of their acceptance by the scientific community.

The presentation of each technique includes a commented implementation, either in C code or in C-like pseudocode. Though presented in an almost ready-to-run form, the C code is simplified to expose the structure of the processing algorithms, rather than their programming details. This combination of theoretical treatment and C code implementation allows readers to gain a thorough insight into these techniques.

Important features of 3-D Image Processing Algorithms include:
* A demo version of EIKONA 3D image processing software
* Lab exercises based on EIKONA 3D
* Accompanying transparencies summarizing the most important topics.

The material can be downloaded from an ftp site

Based on the authors' long experience in research and teaching of 2-D/3-D image processing, 3-D Image Processing Algorithms is an indispensable resource for electrical, computer, and biomedical engineers, as well as computer graphics professionals and programmers.

- Sales Rank: #3888626 in Books
- Published on: 2000-10-23
- Original language: English
- Number of items: 1
- Dimensions: 9.67" h x .72" w x 6.36" l, .99 pounds
- Binding: Hardcover
- 192 pages

Review
"Explains numerous 3-D image processing, analysis, and visualization techniques, such as volume filtering, skeletonization and registration, and visualization." (SciTech Book News Vol. 25, No. 2 June 2001)

From the Back Cover
Thorough, up-to-date, comprehensive coverage of 3-D image processing This authoritative guide presents and explains numerous 3-D image processing, analysis, and visualization techniques, including volume filtering, interpolation, 3-D discrete Fourier transform, evaluation of topological and geometrical features, region segmentation and edge detection, skeletonization and registration, and visualization. Necessary

theoretical background is provided for each topic, along with a number of algorithms, selected on the basis of their acceptance by the scientific community.

The presentation of each technique includes a commented implementation, either in C code or in C-like pseudocode. Though presented in an almost ready-to-run form, the C code is simplified to expose the structure of the processing algorithms, rather than their programming details. This combination of theoretical treatment and C code implementation allows readers to gain a thorough insight into these techniques.

Important features of 3-D Image Processing Algorithms include:
* A demo version of EIKONA 3D image processing software
* Lab exercises based on EIKONA 3D
* Accompanying transparencies summarizing the most important topics.

The material can be downloaded from an ftp site

Based on the authors' long experience in research and teaching of 2-D/3-D image processing, 3-D Image Processing Algorithms is an indispensable resource for electrical, computer, and biomedical engineers, as well as computer graphics professionals and programmers.

About the Author
NIKOS NIKOLAIDIS, PhD, is a senior researcher in the Artificial Intelligence and Information Analysis Laboratory, Department of Informatics, Aristotle University of Thessaloniki, Greece. IOANNIS PITAS, PhD, is a professor in the Department of Informatics, Aristotle University of Thessaloniki, Greece.

Most helpful customer reviews

14 of 15 people found the following review helpful.
Just a way to try and sell their imaging products
By A Customer
The book was terrible, it didn't really provide sample code that could be used for study or clean examples. Also it kept making a reference to products that needed to be licensed. There are much better books than this one, it was more like a product manual for their libraries and a complete waste at 50.00.

2 of 2 people found the following review helpful.
Expected more...
By Vital
1. Pretty basic material.
2. Too much code in place of text.
3. Too much about Eikona3D.
4. OK for beginners.

See all 2 customer reviews...

3-D IMAGE PROCESSING ALGORITHMS BY N. NIKOLAIDIS, IOANNIS PITAS PDF

Be the first which are reviewing this **3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas** Based upon some factors, reading this e-book will certainly supply more benefits. Also you require to read it detailed, page by page, you could finish it whenever as well as any place you have time. When a lot more, this on the internet e-book 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas will certainly offer you easy of checking out time and activity. It also provides the experience that is budget-friendly to get to and acquire greatly for much better life.

Review
"Explains numerous 3-D image processing, analysis, and visualization techniques, such as volume filtering, skeletonization and registration, and visualization." (SciTech Book News Vol. 25, No. 2 June 2001)

From the Back Cover
Thorough, up-to-date, comprehensive coverage of 3-D image processing This authoritative guide presents and explains numerous 3-D image processing, analysis, and visualization techniques, including volume filtering, interpolation, 3-D discrete Fourier transform, evaluation of topological and geometrical features, region segmentation and edge detection, skeletonization and registration, and visualization. Necessary theoretical background is provided for each topic, along with a number of algorithms, selected on the basis of their acceptance by the scientific community.

The presentation of each technique includes a commented implementation, either in C code or in C-like pseudocode. Though presented in an almost ready-to-run form, the C code is simplified to expose the structure of the processing algorithms, rather than their programming details. This combination of theoretical treatment and C code implementation allows readers to gain a thorough insight into these techniques.

Important features of 3-D Image Processing Algorithms include:
* A demo version of EIKONA 3D image processing software
* Lab exercises based on EIKONA 3D
* Accompanying transparencies summarizing the most important topics.

The material can be downloaded from an ftp site

Based on the authors' long experience in research and teaching of 2-D/3-D image processing, 3-D Image Processing Algorithms is an indispensable resource for electrical, computer, and biomedical engineers, as well as computer graphics professionals and programmers.

About the Author
NIKOS NIKOLAIDIS, PhD, is a senior researcher in the Artificial Intelligence and Information Analysis Laboratory, Department of Informatics, Aristotle University of Thessaloniki, Greece. IOANNIS PITAS, PhD, is a professor in the Department of Informatics, Aristotle University of Thessaloniki, Greece.

Also the cost of a book *3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas* is so budget friendly; many individuals are really thrifty to establish aside their money to purchase guides. The other

reasons are that they feel bad and also have no time to visit the e-book establishment to search the publication 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas to review. Well, this is contemporary period; a lot of publications can be got conveniently. As this 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas and more publications, they can be entered really quick means. You will certainly not have to go outside to obtain this book 3-D Image Processing Algorithms By N. Nikolaidis, Ioannis Pitas