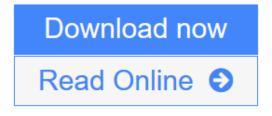


Computer Processing of Remotely-Sensed Images: An Introduction

Paul M. Mather, Magaly Koch



Click here if your download doesn"t start automatically

Computer Processing of Remotely-Sensed Images: An Introduction

Paul M. Mather, Magaly Koch

Computer Processing of Remotely-Sensed Images: An Introduction Paul M. Mather, Magaly Koch This fourth and full colour edition updates and expands a widely-used textbook aimed at advanced undergraduate and postgraduate students taking courses in remote sensing and GIS in Geography, Geology and Earth/Environmental Science departments. Existing material has been brought up to date and new material has been added. In particular, a new chapter, exploring the two-way links between remote sensing and environmental GIS, has been added.

New and updated material includes:

- A website at www.wiley.com/go/mather4 that provides access to an updated and expanded version of the MIPS image processing software for Microsoft Windows, PowerPoint slideshows of the figures from each chapter, and case studies, including full data sets,
- Includes new chapter on Remote Sensing and Environmental GIS that provides insights into the ways in which remotely-sensed data can be used synergistically with other spatial data sets, including hydrogeological and archaeological applications,
- New section on image processing from a computer science perspective presented in a non-technical way, including some remarks on statistics,
- New material on image transforms, including the analysis of temporal change and data fusion techniques,
- New material on image classification including decision trees, support vector machines and independent components analysis, and
- Now in full colour throughout.

This book provides the material required for a single semester course in Environmental Remote Sensing plus additional, more advanced, reading for students specialising in some aspect of the subject. It is written largely in non-technical language yet it provides insights into more advanced topics that some may consider too difficult for a non-mathematician to understand. The case studies available from the website are fully-documented research projects complete with original data sets. For readers who do not have access to commercial image processing software, MIPS provides a licence-free, intuitive and comprehensive alternative.

Download Computer Processing of Remotely-Sensed Images: An Intro ...pdf

Read Online Computer Processing of Remotely-Sensed Images: An Int ...pdf

Download and Read Free Online Computer Processing of Remotely-Sensed Images: An Introduction Paul M. Mather, Magaly Koch

Download and Read Free Online Computer Processing of Remotely-Sensed Images: An Introduction Paul M. Mather, Magaly Koch

From reader reviews:

Mary Rohan:

The book Computer Processing of Remotely-Sensed Images: An Introduction make one feel enjoy for your spare time. You may use to make your capable a lot more increase. Book can to become your best friend when you getting pressure or having big problem with your subject. If you can make studying a book Computer Processing of Remotely-Sensed Images: An Introduction to become your habit, you can get far more advantages, like add your current capable, increase your knowledge about some or all subjects. You can know everything if you like open and read a publication Computer Processing of Remotely-Sensed Images: An Introduction. Kinds of book are a lot of. It means that, science reserve or encyclopedia or other individuals. So , how do you think about this guide?

Nicole Reagan:

Nowadays reading books be a little more than want or need but also work as a life style. This reading addiction give you lot of advantages. Associate programs you got of course the knowledge the rest of the information inside the book that will improve your knowledge and information. The knowledge you get based on what kind of publication you read, if you want have more knowledge just go with training books but if you want experience happy read one using theme for entertaining such as comic or novel. Often the Computer Processing of Remotely-Sensed Images: An Introduction is kind of e-book which is giving the reader capricious experience.

Terry Pullen:

Beside this particular Computer Processing of Remotely-Sensed Images: An Introduction in your phone, it can give you a way to get more close to the new knowledge or information. The information and the knowledge you will got here is fresh from oven so don't always be worry if you feel like an outdated people live in narrow commune. It is good thing to have Computer Processing of Remotely-Sensed Images: An Introduction because this book offers to your account readable information. Do you oftentimes have book but you seldom get what it's facts concerning. Oh come on, that won't happen if you have this within your hand. The Enjoyable arrangement here cannot be questionable, just like treasuring beautiful island. So do you still want to miss the idea? Find this book along with read it from at this point!

Matthew Ibarra:

With this era which is the greater individual or who has ability in doing something more are more valuable than other. Do you want to become certainly one of it? It is just simple strategy to have that. What you have to do is just spending your time very little but quite enough to possess a look at some books. One of many books in the top checklist in your reading list will be Computer Processing of Remotely-Sensed Images: An Introduction. This book that is qualified as The Hungry Mountains can get you closer in turning into precious person. By looking upwards and review this book you can get many advantages.

Download and Read Online Computer Processing of Remotely-Sensed Images: An Introduction Paul M. Mather, Magaly Koch #PLM2D5SN6QW

Read Computer Processing of Remotely-Sensed Images: An Introduction by Paul M. Mather, Magaly Koch for online ebook

Computer Processing of Remotely-Sensed Images: An Introduction by Paul M. Mather, Magaly Koch Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Computer Processing of Remotely-Sensed Images: An Introduction by Paul M. Mather, Magaly Koch books to read online.

Online Computer Processing of Remotely-Sensed Images: An Introduction by Paul M. Mather, Magaly Koch ebook PDF download

Computer Processing of Remotely-Sensed Images: An Introduction by Paul M. Mather, Magaly Koch Doc

Computer Processing of Remotely-Sensed Images: An Introduction by Paul M. Mather, Magaly Koch Mobipocket

Computer Processing of Remotely-Sensed Images: An Introduction by Paul M. Mather, Magaly Koch EPub

Computer Processing of Remotely-Sensed Images: An Introduction by Paul M. Mather, Magaly Koch Ebook online

Computer Processing of Remotely-Sensed Images: An Introduction by Paul M. Mather, Magaly Koch Ebook PDF