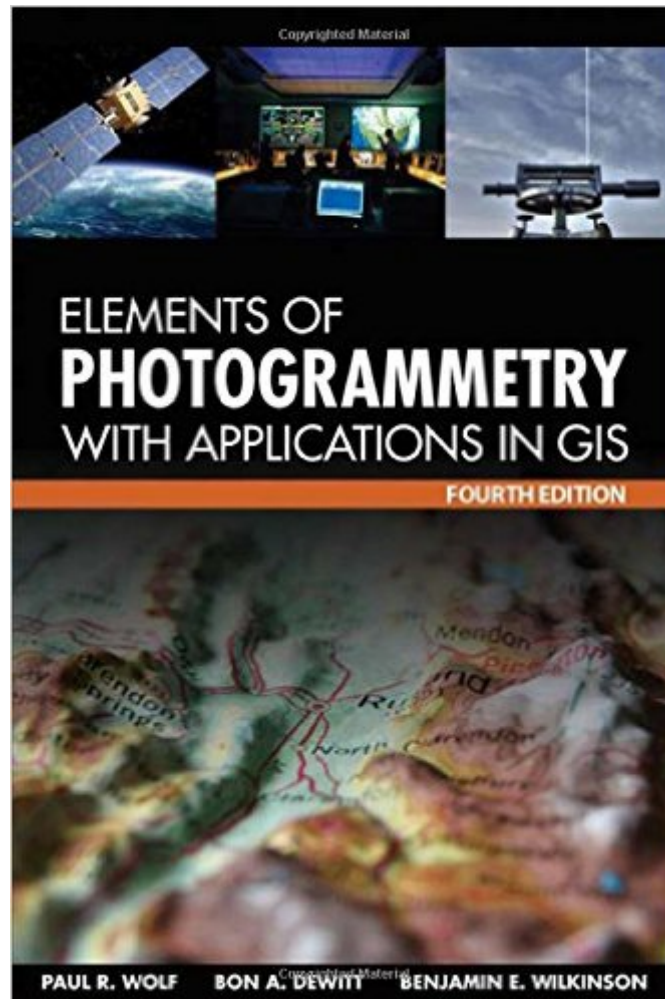


The book was found

# Elements Of Photogrammetry With Application In GIS, Fourth Edition



## Synopsis

The definitive guide to photogrammetry--fully updated Thoroughly revised to cover the latest technological advances in the field, *Elements of Photogrammetry with Applications in GIS*, Fourth Edition, provides complete details on the foundational principles of photogrammetry as well as important advanced concepts. Significant changes in the instruments and procedures used in modern photogrammetry, including laser scanning, are discussed. Example problems clarify computational procedures and extensive photographs and diagrams illustrate the material presented in this comprehensive resource. Coverage includes: Principles of photography and imaging Cameras and other imaging devices Image measurements and refinements Object space coordinate systems Vertical photographs Stereoscopic viewing Stereoscopic parallax Stereoscopic plotting instruments Laser scanning systems Elementary methods of planimetric mapping for GIS Tilted and oblique photographs Introduction to analytical photogrammetry Topographic mapping and spatial data collection Fundamental principles of digital image processing Photogrammetric applications in GIS Control for aerial photogrammetry Aerotriangulation Project planning Terrestrial and close-range photogrammetry

## Book Information

Hardcover: 696 pages

Publisher: McGraw-Hill Education; 4 edition (January 7, 2014)

Language: English

ISBN-10: 0071761128

ISBN-13: 978-0071761123

Product Dimensions: 6.3 x 1.1 x 9.2 inches

Shipping Weight: 2.4 pounds (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars [See all reviews](#) (6 customer reviews)

Best Sellers Rank: #68,671 in Books (See Top 100 in Books) #6 in [Books > Science & Math > Earth Sciences > Cartography](#) #6 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Surveying & Photogrammetry](#) #8 in [Books > Science & Math > Physics > Light](#)

## Customer Reviews

The book is solidly written; however, I do feel there is a slight misrepresentation when the book states it is good for beginning photogrammetry. If you are familiar with photogrammetry, the book is a useful reference and provides details on a variety of relevant topics. However, individuals with no knowledge of the topic will find many of the topics unclear, with the authors presuming the reader

knows information not presented in the book. There are a large quantity of formulas presented; however, there are errors in some of the formulas and often, the formulas are not completely explained. If you are not familiar with upper level math concepts like linear algebra, trig and calculus, following how the solutions were derived may be frustrating. If this is a field you are interested in pursuing, the book may be worth getting. If you are more interested in an overview of photogrammetry, this is probably not the best fit.

Very good for understanding the photogrammetry issue

This book is a compact improvement over the previous editions. It is readily comprehensible

[Download to continue reading...](#)

Elements of Photogrammetry with Application in GIS, Fourth Edition Elements of Photogrammetry with Applications in GIS Designing Better Maps: A Guide for GIS Users A Guide for GIS Users Photogrammetry (Series in civil engineering) Introduction to Modern Photogrammetry Digital Photogrammetry: A Practical Course July Fourth Cheer: A Rhyming Picture Book for Children about the Fourth of July, July 4th Cheer and Family Fun on the Fourth of July Spatial Databases: With Application to GIS (The Morgan Kaufmann Series in Data Management Systems) The Encyclopedia of Crystals, Herbs, and New Age Elements: An A to Z Guide to New Age Elements and How to Use Them Adobe ColdFusion 9 Web Application Construction Kit, Volume 3: Advanced Application Development Patent Drafting Secrets- How to write a patent application for an invention and how to draft a patent application for an invention How to Write a Software Patent Application: Your Guide to Quickly Writing Your US Software Patent Application What Your Fourth Grader Needs to Know: Fundamentals of a Good Fourth-Grade Education (Core Knowledge Series) What Your Fourth Grader Needs to Know (Revised and Updated): Fundamentals of a Good Fourth-Grade Education (The Core Knowledge Series K-6) GIS Tutorial for Health, fifth edition: Fifth Edition GIS Tutorial 1: Basic Workbook, 10.3 Edition GIS Tutorial 1: Basic Workbook, 10.1 Edition Exploring the Urban Community: A GIS Approach (2nd Edition) (Pearson Prentice Hall Series in Geographic Information Science (Hardcover)) GIS Tutorial for Health, fifth edition Getting to Know Web GIS: Second Edition

[Dmca](#)