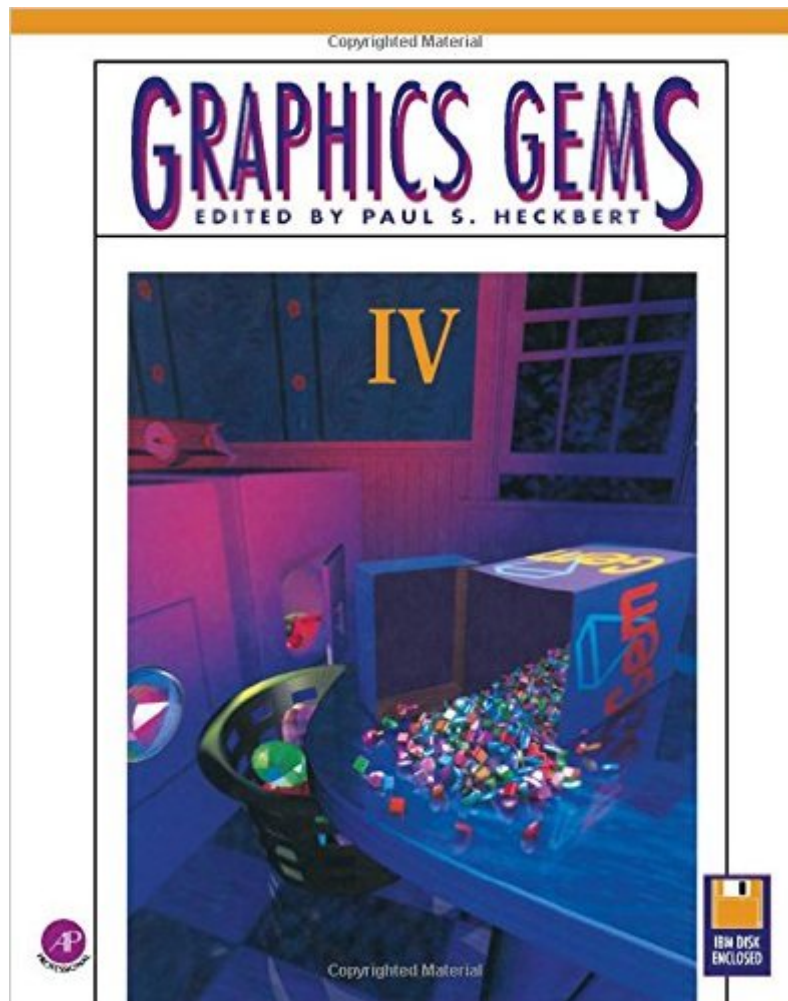


The book was found

# Graphics Gems IV (IBM Version) (Graphics Gems - IBM) (No. 4)



## Synopsis

Graphics Gems IV is the newest volume in the Graphics Gems series. All of the books in the series contain practical solutions for graphics problems using the latest techniques in the field. The books in this series have become essential, time saving tools for many programmers. Volume IV is a collection of carefully crafted gems which are all new and innovative. All of the gems are immediately accessible and useful in formulating clean, fast, and elegant programs. The C programming language has been used for most of the program listings, although several of the gems have C++ implementations. \*IBM version Includes one 3 1/2" high-density disk. System Requirements: 286 or higher IBM PC compatible, DOS 4.0 or higher

## Book Information

Series: Graphics Gems - IBM (Book 4)

Hardcover: 575 pages

Publisher: Morgan Kaufmann; 1st edition (May 20, 1994)

Language: English

ISBN-10: 0123361559

ISBN-13: 978-0123361554

Product Dimensions: 9.6 x 7.7 x 1.4 inches

Shipping Weight: 2.9 pounds

Average Customer Review: 4.8 out of 5 stars [See all reviews](#) (4 customer reviews)

Best Sellers Rank: #1,310,813 in Books (See Top 100 in Books) #400 in [Books > Computers & Technology > Hardware & DIY > Personal Computers > PCs](#) #604 in [Books > Computers & Technology > Graphics & Design > Desktop Publishing](#) #921 in [Books > Computers & Technology > Programming > Microsoft Programming > C & C++ Windows Programming](#)

## Customer Reviews

This contains my favorite "Graphics Gem", an algorithm for testing whether a polyhedron intersects with a 3-D box or many boxes. The full set of Graphics Gems is so expensive that I can't bring myself to buy it. Instead, I've looked up gems like that intersection test in a library copy of the book. If you don't have convenient access to it in a library, then you might as well dig up your credit card.

I'm the archivist for the free Graphics Gems code base on the web. I do it for free, because this code is so valuable. Others think so, too: there is an average of 100 hits a day on the site. Go look at the online list of what's in this volume to see if it's for you. Highlights (for me) include point in

polygon testing (yeah, I wrote it), the arcball, matrix decomposition, an implicit surface polygonizer, a fast alternate Phong lighting model, and fast embossing.

I'm the archivist for the free Graphics Gems code base on the web. I do it for free, because this code is so valuable. Others think so, too: there is an average of 100 hits a day on the site. Go look at the online list of what's in this volume to see if it's for you. Highlights (for me) include point in polygon testing (yeah, I wrote it), the arcball, matrix decomposition, an implicit surface polygonizer, a fast alternate Phong lighting model, and fast embossing. The Mac version simply has a different disk in it - better is to get the latest code online.

Yet another classic.

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

Graphics Gems IV (IBM Version) (Graphics Gems - IBM) (No. 4) A Simple Guide to IBM SPSS Statistics - version 23.0 Fundamentals of Mechanical Vibrations: IBM PC 3.5 Version (Mcgraw Hill Series in Mechanical Engineering) Computer Graphics Through OpenGL: From Theory to Experiments (Chapman & Hall/CRC Computer Graphics, Geometric Modeling, and Animation) Creating Motion Graphics with After Effects, Vol. 2: Advanced Techniques (3rd Edition, Version 6.5) Pokemon Black Version 2 & Pokemon White Version 2 Scenario Guide: The Official Pokemon Strategy Guide (Prima Official Game Guides: PokÃ©mon) Pokemon Black Version 2 & Pokemon White Version 2 Collector's Edition Guide: The Official Pokemon Strategy Guide 2006 International Building Code - Softcover Version: Softcover Version (International Building Code) Taber's Cyclopedic Medical Dictionary (Non-thumb-indexed Version) (Taber's Cyclopedic Medical Dictionary (Non-Indexed Version)) Mosby's Textbook for Nursing Assistants (Soft Cover Version) - Text, Workbook, and Mosby's Nursing Assistant Video Skills - Student Version DVD 3.0 Package, 8e Taber's Cyclopedic Medical Dictionary (Thumb-indexed Version) (Taber's Cyclopedic Medical Dictionary (Thumb Index Version)) DB2/Sql: A Professional Programmer's Guide (J Ranade Ibm Series) DB2/400: The New AS/400 Database: The Unabridged Guide to the New IBM Database Management System Developing Quality Technical Information: A Handbook for Writers and Editors (IBM Press) IBM's 360 and Early 370 Systems (History of Computing) A Practical Guide to Trusted Computing (IBM Press) 80X86 IBM PC and Compatible Computers: Assembly Language, Design and Interfacing Vol. I and II (3rd Edition) IBM's Early Computers (History of Computing) Assembly Language for the IBM PC Family (3rd Edition) Management Science Programs for the IBM Personal Computer

