



Introduction to Computer Graphics

By Foley, James D.; van Dam, Andries; Feiner, Steven K.; Hughes, John F.; Phillips, Richard L.

Addison-Wesley Professional, 1993. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: (All chapters, except Chapters 5 and 6 contain a Summary, and all chapters conclude with Exercises.) 1. Introducing: Computer Graphics. A Few Uses of Computer Graphics. A Brief History of Computer Graphics. Output Technology. Input Technology. Software Portability. The Advantages of Interactive Graphics. Conceptual Framework for Interactive Graphics. Application Modeling. Display of the Model. Interaction Handling. 2. Programming in the Simple Raster Graphics Package (SRGP). Drawing with SRGP. Specification of Graphics Primitives. Attributes. Filled Primitives and Their Attributes. Saving and Restoring Attributes. Text. Basic Interaction Handling. Human Factors. Logical Input Devices. Sampling Versus Event-Driven Processing. Sample Mode. Event Mode. Pick Correlation for Interaction Handling. Setting Device Measure and Attributes. Raster Graphics Features. Canvases. Clipping Rectangles. The SRGP_copyPixel Operation. Write Mode or RasterOp. Limitation of SRGP. Application Coordinate Systems. Storage of Primitives for Respecification. 3. Basic Raster Graphics Algorithms for Drawing 2D Primitives. Overview. Implications of Display-System Architectures. The Output Pipeline in Software. Scan Converting Lines. The Basic Incremental Algorithm. Midpoint Line Algorithm. Additional Issues. Scan Converting Circles. Eight-Way Symmetry. Midpoint Circle Algorithm. Filling Rectangles. Filling Polygons. Horizontal Edges, Slivers, Edge Coherence and the...

Reviews

This publication is very gripping and intriguing. It is among the most awesome book we have go through. You can expect to like how the author compose this book.

-- Dr. Malika Bechtelar II

This ebook might be worthy of a read, and superior to other. It usually does not charge an excessive amount of. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Arch Upton

You May Also Like



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How and Which Niche? Market Analysis: Who Are...



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children unwind and go to sleep. The underlying...



The Web Collection Revealed, Premium Edition: Adobe Dreamweaver CS6, Flash CS6, and Photoshop CS6 (Stay Current with Adobe Creative Cloud)

Cengage Learning, 2012. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: You can now maximize and integrate the design and development power of Adobe Creative Suite 6 with WEB COLLECTION REVEALED PREMIUM EDITION. This one of...



Maisy's Christmas Tree

Candlewick, 2014. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: The final scene of the gang caroling around the tree, complete with paper crowns from British Christmas crackers, is delightful. Toddlers celebrating the holiday will enjoy...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the Youth Pre-employment Training software download generated pictures...