CoVis 3



Filesize: 8.52 MB

Reviews

This pdf is fantastic. It really is basic but shocks inside the 50 % in the pdf. I realized this pdf from my i and dad encouraged this pdf to discover.

(Hunter Witting)

COVIS 3



Diplom.De Jul 2002, 2002. Taschenbuch. Book Condition: Neu. 210x148x9 mm. This item is printed on demand -Print on Demand Titel. Neuware - Bachelor Thesis from the year 2002 in the subject Computer Science - Applied, grade: 1,0, Nationale Technische Universität Donezk (Mathematics and Computer Studies), language: English, abstract: Inhaltsangabe:Abstract: The visualisation of information is a broad area of study not uniquely associated with computing. Its origins can be traced back to the earliest attempts at cartography. It is, however, with the development of computing technology that the discipline has flourished. It is not simply that the technology has allowed for more detailed visual representations to be produced, it is equally the case that the wealth of data available and the understanding of its importance have accelerated the demand for its analysis. The range of modern visualisation is huge, including medical imaging, engineering simulations and geographical and meteorological analysis. Information can come in many forms the two most common to visualisation are numerical data and functional representation. This thesis investigates visualisation methods for both mathematical functions of two variables and three-dimensional data. In particular I examined techniques as contour plots and surface plots. Within the bounds of this project OpenGL turned out to be the most powerful tool regarding visualisation of information. Due to the procedural architecture of OpenGL and an ambition to learn the core architecture of Microsoft Windows®, I decided to exclusively implement this project in Win32®, for which I pay particular attention in this dissertation. Inhaltsverzeichnis:Table of Contents: 1.Introduction5 1.1Visualisation5 1.2History8 1.3Literature Review9 1.4Summery of Dissertation10 2.The Application12 2.1Overall12 2.2Components15 2.2.1Toolbar16 2.2.2Information Window16 2.2.3Manipulation Modes16 2.2.4Contour Map18 2.2.5Acquiring data files19 2.2.6Creating datasets of mathematical formulas21 2.2.7Colour Shading23 2.3User Profile24 2.4Alternatives to CoVis325 3.Technical Foundations28 3.1Win32API28 3.1.1Why I chose the Win32API28 3.1.2Creating a window29 3.1.3Event Handling31 3.1.4Keyboard Handling32...



Other PDFs



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Save Document »



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

Save Document »



Goodparents.com: What Every Good Parent Should Know About the Internet (Hardback)

Prometheus Books, United States, 2000. Hardback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book. The Internet may now be the most powerful, single source of information in the world, and...

Save Document »



The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book...

Save Document »



The Pagan House

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, The Pagan House, David Flusfeder, The much-anticipated new novel from the acclaimed author of 'The Gift' - a blend of detective novel, historical fiction and the painful...

Save Document »



Sleeping Beauty - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Sleeping Beauty - Read it Yourself with Ladybird: Level 2, In this classic fairy tale, Sleeping Beauty pricks her finger on a spinning wheel and falls

Save PDF »



Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peppa Pig: Camping Trip - Read it Yourself with Ladybird: Level 2, Peppa Pig and her family are going on holiday in their camper van. Find

Save PDF »



Peppa Pig: Sports Day - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peppa Pig: Sports Day - Read it Yourself with Ladybird: Level 2, Peppa Pig is having fun with her friends at Sports Day, but she is

Save PDF »



Sly Fox and Red Hen - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd, United Kingdom, 2013. Paperback. Book Condition: New. 222 x 148 mm. Language: N/A. Brand New Book. Sly Fox is hungry and he wants to catch and eat Red Hen. Armed with his

Save PDF »



Kingfisher Readers: Dinosaur World (Level 3: Reading Alone with Some Help) (Unabridged)

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: Dinosaur World (Level 3: Reading Alone with Some Help) (Unabridged), Claire Llewellyn, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to

Save PDF »