## Fundamental the CAD Technology



Filesize: 6.1 MB

## Reviews

This publication might be well worth a study, and much better than other. It is among the most awesome book i have got study. You may like the way the article writer publish this publication. (Dr. Paige Bartell)

## FUNDAMENTAL THE CAD TECHNOLOGY



To read **Fundamental the CAD Technology** eBook, remember to refer to the link under and save the document or have accessibility to other information which are in conjuction with FUNDAMENTAL THE CAD TECHNOLOGY ebook.

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback Pages Number: 302 in Publisher: China Petroleum University Press; 2nd edition (June 1. 2011). Contents: Chapter 1 Introduction 1.1 CAD technology Overview 1.2 CAD system 1.2.1 Hardware 1.2.2 Software System Chapter 2 of 1.2.3 of CAD system classified data structures and databases 2.1 Engineering Data Overview 2.2 graphical data structure 2.2.1 Linear Table 2.2.2 Tree 2.3 project database 2.3.1 project database design 2.3.2 Project database management Chapter 3 graphics processing principle 3.1 graphics transform 3.1.1 The two-dimensional graphics geometric transformation 3.1.2 3D graphics geometric transformation 3.1.3 Projection Transformation 3.2 two-dimensional graphics of cutting 3.2.1 window viewport transformation 3.2.2 two-dimensional line segment cut Algorithm 3.3 hidden line and hidden surface elimination of 3.3.1 hidden line elimination of 3.4.2 3.3.2 hidden surface elimination of the 3.4 three-dimensional solid modeling 3.4.1 voxel structure that boundary representation method 3.4.3 octree representation 3.4.4 other notation 3.5 curve and surface modeling 3.5.1 Parameters 3.5.2 free of the curve and surface base curve modeling 3.5.3 free surface modeling in Chapter 4 of Drawing Draw 4.1 interface settings and graphics preparation 4.1.1 work Interface 4.1 .2 the AutoCAD multiple-document environment 4.1.3 graphical file management 4.1.4 graphics ready to work 4.2 graphics rendering and editing 4.2.2 graphics 4.2.1 graphical drawing editor 4.3 Layers 4.3.1 Layer of the concept and role 4.3.3 Layers 4.3.2 Layers of creating and editing the color. linetype. lineweight set 4.3.4 Toolbar Operation Layers 4.3.5 non-continuous linear appearance modify 4.3.6 the current primitives object linetype scale changes in 4.3.7 graphical property is set to 4.4 pattern fill and fill edit 4.4.1 pattern 4.4.2 island populated 4.4.3 fill pattern editor 4.5 text processing 4.5.1 The one-line text written in 4.5.2 text style definition...



Read Fundamental the CAD Technology Online Download PDF Fundamental the CAD Technology

## You May Also Like



[PDF] 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)

Access the web link under to read "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)" PDF document.

**Download Document »** 



[PDF] 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)

Access the web link under to read "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)" PDF document.

**Download Document »** 



[PDF] Read Write Inc. Phonics: Set 7 Non-Fiction 3 the Ice and Snow Book

Access the web link under to read "Read Write Inc. Phonics: Set 7 Non-Fiction 3 the Ice and Snow Book" PDF document.

**Download Document »** 



[PDF] Topsy and Tim: The Big Race - Read it Yourself with Ladybird: Level 2

Access the web link under to read "Topsy and Tim: The Big Race - Read it Yourself with Ladybird: Level 2" PDF document.

**Download Document »** 



[PDF] Peter Rabbit: the Angry Owl - Read it Yourself with Ladybird: Level 2

Access the web link under to read "Peter Rabbit: the Angry Owl - Read it Yourself with Ladybird: Level 2" PDF document.

**Download Document »** 



[PDF] The Voyagers Series - Africa: Book 2

Access the web link under to read "The Voyagers Series - Africa: Book 2" PDF document.

**Download Document »**