


[DOWNLOAD](#)


Fundamental the CAD Technology

By LIU YAN CONG

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...



[READ ONLINE](#)
[8.51 MB]

Reviews

This book might be worth a read, and superior to other. Of course, it really is engage in, still an interesting and amazing literature. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Prof. Valentin Hane MD

This publication is definitely worth getting. I actually have go through and so i am sure that i will gonna read through again yet again later on. I am just quickly can get a satisfaction of looking at a created pdf.

-- Hailee Armstrong I