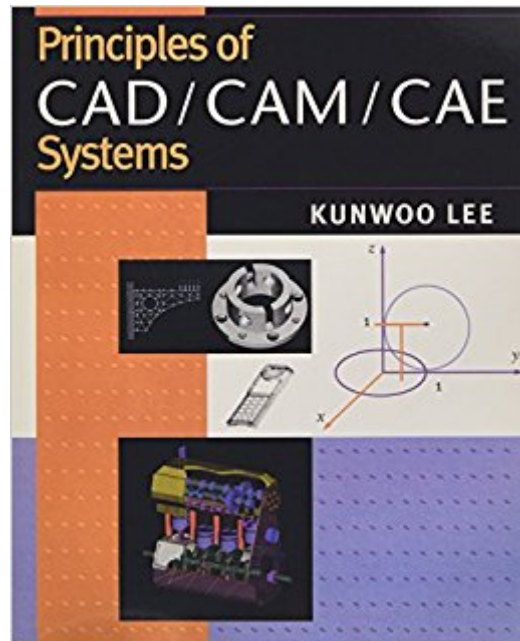




Ebook Directory
the best source of ebook

The book was found

Principles Of CAD/CAM/CAE



Synopsis

The book also features a unique illustration of the whole product development process through a practical case study that gives readers a clear idea how CAD, CAM, and CAE systems are integrated to accelerate the product development process. This book is carefully targeted toward today's students; topics are introduced in a concise, efficient manner, with mathematical terminology that is kept to a minimum. A background in programming, calculus, and matrix and vector algebra is helpful when using this text.

Book Information

Paperback: 640 pages

Publisher: Pearson; 1 edition (January 30, 1999)

Language: English

ISBN-10: 0201380366

ISBN-13: 978-0201380361

Product Dimensions: 7.4 x 1.2 x 9.1 inches

Shipping Weight: 2.3 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars 6 customer reviews

Best Sellers Rank: #121,274 in Books (See Top 100 in Books) #41 in Books > Engineering & Transportation > Engineering > Mechanical > Drafting & Mechanical Drawing #71 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Manufacturing #77 in Books > Computers & Technology > Graphics & Design > CAD

Customer Reviews

An Introduction to CAD/CAM/CAE is a timely text with coverage of many modern topics, including: rapid prototyping, virtual engineering, NT-based solid modeling systems, and Web-related issues. This book provides balanced coverage of CAD/CAM (with slightly more emphasis on CAD topics) and bonus coverage of computer-aided engineering (CAE). This book's emphasis on the integration of three related disciplines-CAD, CAM, and CAE-makes it a great theoretical introduction to all subjects from geometric representation to the most sophisticated CAE subjects. Many illustrations and references ground the theory in practical examples. The book also features a unique illustration of the whole product development process through a practical case study that gives readers a clear idea how CAD, CAM, and CAE systems are integrated to accelerate the product development process. This book is carefully targeted toward today's students; topics are introduced in a concise, efficient manner, with mathematical terminology that is kept to a minimum. A background in

programming, calculus, and matrix and vector algebra is helpful when using this text.

Kunwoo Lee is professor at the School of Mechanical and Aerospace Engineering at Seoul National University, Seoul, Korea. He previously was a professor at the University of Illinois at Urbana-Champaign and a visiting professor at the Massachusetts Institute of Technology. His research specializes in geometric modeling and its application to design and manufacturing automation. The author can be contacted directly at kunwoo@cad.snu.ac.kr and <http://www.cad.snu.ac.kr>.

Personally, I thought this book was pretty good. It complimented what was covered in lecture very well. The first couple of chapters seemed a little useless and dated, but the meat of the book is really good. I remember the examples being very useful.

This book is very good

I used this text in my first CAD/CAM class (2001!) and it was already being outdated then. But it is the BEST overview of CAD/CAM/CAE I have ever read; The math and theory is there, yet without being hugely detailed on research. But, it simply is no longer updated and that is a shame.

In my view this book contains very interesting and practical topic about CAD/CAM/CAE in various area.

Interesting Contex

Interesting Contex

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

Principles of CAD/CAM/CAE Ready for CAE Audio CD AutoCAD Tutor for Engineering Graphics: 2013 and Beyond (with CAD Connect Web Site Printed Access Card) (Autodesk 2013 Now Available!) [Digital VLSI Chip Design with Cadence and Synopsys CAD Tools] By Brunvand, Erik (Author) [2009] [Paperback] Digital VLSI Chip Design with Cadence and Synopsys CAD Tools Fusion 360 Training Guide Book [Basic level]: Next Generation Cloud Powered 3D CAD Software Death of a Gossip & Death of a Cad: The First Two Hamish Macbeth Mysteries Original MGA: The Restorer's Guide to All Roadster and Coupe Models Including Twin Cam (Original Series) Cam's

Promise (Northern States Pack Book 2) Cam Jansen: the First Day of School Mystery #22 Young
Cam Jansen and the Zoo Note Mystery Cam Jansen: the Green School Mystery #28 Young Cam
Jansen and the Ice Skate Mystery Webcam Model for Beginners!: How to Make Loads of Cash from
Your Living Room as a Cam Model Principles of Biomedical Ethics (Principles of Biomedical Ethics
(Beauchamp)) Principles & Techniques of Patient Care, 4e (Principles and Techniques of Patient
Care) Principles of Radiographic Imaging: An Art and A Science (Carlton,Principles of Radiographic
Imaging) Principles And Practice of Mechanical Ventilation, Third Edition (Tobin, Principles and
Practice of Mechanical Ventilation) Principles of Microeconomics, 7th Edition (Mankiw's Principles of
Economics) Principles of Microeconomics (Mankiw's Principles of Economics)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)