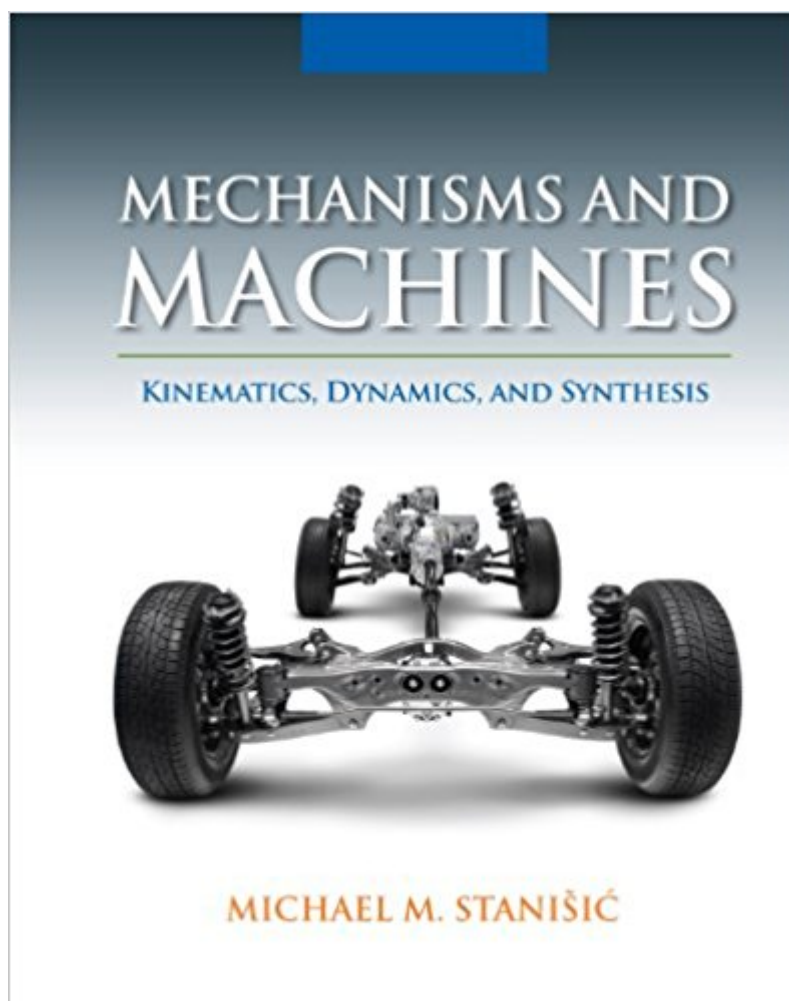


The book was found

Mechanisms And Machines: Kinematics, Dynamics, And Synthesis



Synopsis

MECHANISMS AND MACHINES: KINEMATICS, DYNAMICS, AND SYNTHESIS has been designed to serve as a core textbook for the mechanisms and machines course, targeting junior level mechanical engineering students. The book is written with the aim of providing a complete, yet concise, text that can be covered in a single-semester course. The primary goal of the text is to introduce students to the synthesis and analysis of planar mechanisms and machines, using a method well suited to computer programming, known as the Vector Loop Method. Author Michael Stanisic's approach of teaching synthesis first, and then going into analysis, will enable students to actually grasp the mathematics behind mechanism design. The book uses the vector loop method and kinematic coefficients throughout the text, and exhibits a seamless continuity in presentation that is a rare find in engineering texts. The multitude of examples in the book cover a large variety of problems and delineate an excellent problem solving methodology. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Book Information

File Size: 18664 KB

Print Length: 432 pages

Publisher: Cengage Learning; 001 edition (February 28, 2014)

Publication Date: February 28, 2014

Sold by: Cengage Learning

Language: English

ASIN: B00H7HV7W4

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #245,106 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #32

in Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Mechanical > Machinery #32 in Kindle Store > Kindle eBooks > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Machinery #207 in Books > Engineering & Transportation > Engineering > Mechanical > Machinery

Customer Reviews

This is a pretty good text book. It was converted from course notes into a text. There are a few typos in the book, and a few of those typos are in example problems. Typos in example problems make it a little difficult to make sure you are on the right track sometimes, because there were a few times that my understanding didn't line up with the text but my understanding was correct. (This only happened once or twice though). Although there are some typos the math and equations are right when it is first explained and the textbook is written so that it is pretty easy to understand. Every book has some typos so I wouldn't let that stop me from buying this book

This is a terrible textbook. First things first, there's no answers to problems or no solutions. So in order to even know if you got any problems right you need to buy the solution manual as well. Also there so many inconsistencies and mistakes in the book it is ridiculous. This is the worst textbook Ive come across in my engineering undergrad. I would stay away from it at all costs.

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

Mechanisms and Machines: Kinematics, Dynamics, and Synthesis Handbook of Reagents for Organic Synthesis: Reagents for Heteroarene Synthesis (Hdbk of Reagents for Organic Synthesis) What Do Pulleys and Gears Do? (What Do Simple Machines Do?) (What Do Simple Machines Do?) (What Do Simple Machines Do?) Robotic Fish iSplash-OPTIMIZE: Optimized Linear Carangiform Swimming Motion (High Speed Robotics. Mechanical engineering and kinematics for maximum velocity robot fish. Book 3) Robotic Fish iSplash-MICRO: A 50mm Robotic Fish Generating the Maximum Velocity of Real Fish (High Speed Robotics. Mechanical engineering and kinematics for maximum velocity robot fish. Book 4) Advanced Organic Chemistry: Part A: Structure and Mechanisms: Structure and Mechanisms Pt. A Ingenious Mechanisms for Designers and Inventors, 1930-67 (Volume 1) (Ingenious Mechanisms for Designers & Inventors) Percutaneous Absorption: Drugs--Cosmetics--Mechanisms--Methodology: Drugs--Cosmetics--Mechanisms--Methodology, Third Edition, (Drugs and the Pharmaceutical Sciences) Schaechter's Mechanisms of Microbial Disease (Mechanisms of Microbial Disease (Schaechter)) The LEGO Power Functions Idea Book, Volume 1: Machines and Mechanisms Theory of Machines and Mechanisms Machines & Mechanisms: Applied Kinematic Analysis (4th Edition) Bio-mechanisms of Swimming and Flying: Fluid Dynamics, Biomimetic Robots, and Sports Science Advanced Organic Chemistry: Part B: Reaction and Synthesis: Reaction and Synthesis Pt. B Landmarking and Segmentation of 3D CT Images (Synthesis Lectures on Biomedical Engineering Synthesis Lectu) The Organic Chemistry of

Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) Advanced Digital Logic Design Using VHDL, State Machines, and Synthesis for FPGA's The Big Book of Blaze and the Monster Machines (Blaze and the Monster Machines) Vintage Coca-cola Machines a Price and Identification Guide to Collectible Coolers and Machines Mighty Monster Machines (Blaze and the Monster Machines)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)