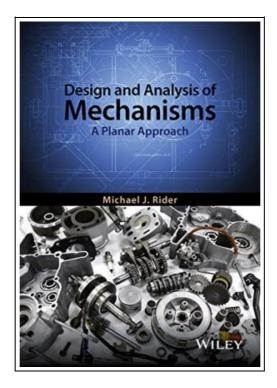
Design and Analysis of Mechanisms: A Planar Approach



Filesize: 6.91 MB

Reviews

This publication is fantastic. It is one of the most amazing publication i have got study. I am just pleased to explain how this is actually the best pdf i have got read through in my individual lifestyle and could be he finest publication for possibly.

(Mr. Kristoffer Hills)

DESIGN AND ANALYSIS OF MECHANISMS: A PLANAR APPROACH



John Wiley and Sons Ltd, United Kingdom, 2015. Paperback. Book Condition: New. 244 x 172 mm. Language: English. Brand New Book. A planar or two-dimensional (2D) mechanism is the combination of two or more machine elements that are designed to convey a force or motion across parallel planes. For any mechanical engineer, young or old, an understanding of planar mechanism design is fundamental. Mechanical components and complex machines, such as engines or robots, are often designed and conceptualised in 2D before being extended into 3D. Designed to encourage a clear understanding of the nature and design of planar mechanisms, this book favours a frank and straightforward approach to teaching the basics of planar mechanism design and the theory of machines with fully worked examples throughout. Key Features: * Provides simple instruction in the design and analysis of planar mechanisms, enabling the student to easily navigate the text and find the desired material * Covers topics of fundamental importance to mechanical engineering, from planar mechanism kinematics, 2D linkage analyses and 2D linkage design to the fundamentals of spur gears and cam design * Shows numerous example solutions using EES (Engineering Equation Solver) and MATLAB software, with appendices dedicated to explaining the use of both computer tools * Follows end-of-chapter problems with clearly detailed solutions.



Read Design and Analysis of Mechanisms: A Planar Approach Online Download PDF Design and Analysis of Mechanisms: A Planar Approach

Related Books



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Save ePub

>>



Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand ******. ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

Save ePub

..



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to...

Save ePub

W



Words and Rhymes for Kids: A Fun Teaching Tool for High Frequency Words and Word Families

AUTHORHOUSE, United States, 2009. Paperback. Book Condition: New. 279 x 211 mm. Language: English . Brand New Book ***** Print on Demand *****. This book is designed to make learning fun for children in kindergarten through...

Save ePub

>>



Suite in E Major, Op. 63: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book *****
Print on Demand *****.Composed originally in four movements during 1907-08, Foote dropped the Theme...

Save ePub

»