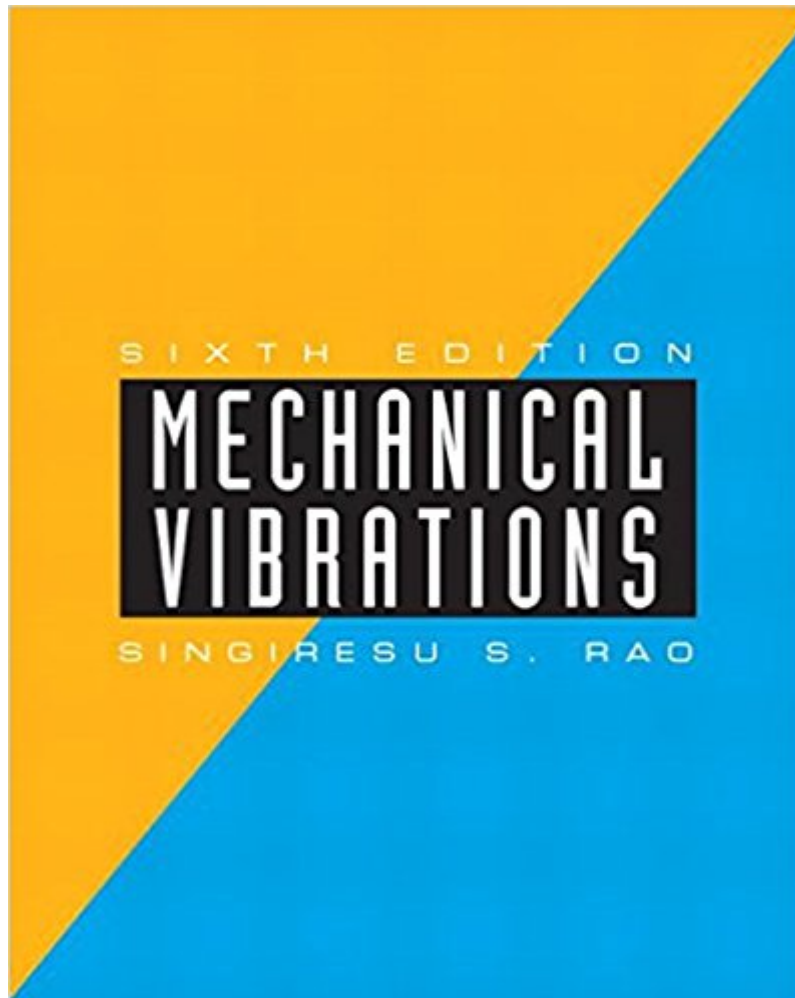




Ebook Directory
the best source of ebook

The book was found

Mechanical Vibrations (6th Edition)



Synopsis

For courses in vibration engineering. **Building Knowledge: Concepts of Vibration in Engineering** Retaining the style of previous editions, this Sixth Edition of **Mechanical Vibrations** effectively presents theory, computational aspects, and applications of vibration, introducing undergraduate engineering students to the subject of vibration engineering in as simple a manner as possible. Emphasizing computer techniques of analysis, **Mechanical Vibrations** thoroughly explains the fundamentals of vibration analysis, building on the understanding achieved by students in previous undergraduate mechanics courses. Related concepts are discussed, and real-life applications, examples, problems, and illustrations related to vibration analysis enhance comprehension of all concepts and material. In the Sixth Edition, several additions and revisions have been made—including new examples, problems, and illustrations—with the goal of making coverage of concepts both more comprehensive and easier to follow.

Book Information

Hardcover: 1152 pages

Publisher: Pearson; 6 edition (January 20, 2016)

Language: English

ISBN-10: 013436130X

ISBN-13: 978-0134361307

Product Dimensions: 7.8 x 1.6 x 9.2 inches

Shipping Weight: 3.8 pounds (View shipping rates and policies)

Average Customer Review: 3.3 out of 5 stars 4 customer reviews

Best Sellers Rank: #27,275 in Books (See Top 100 in Books) #52 in Books > Textbooks > Engineering > Mechanical Engineering #88 in Books > Engineering & Transportation > Engineering > Mechanical

Customer Reviews

I am currently in my fourth year studying mechanical engineering and I have used a lot of text books. I am also working as a co-op with company that designs and builds clutches. It's important that I learn to analyze vibrations because vibration damping and tuning is one of the most important functions of a clutch. That being said, I really want a quality vibrations textbook. This book is far from the quality I was looking for. The worst part is that it's full of errors! I'm only in chapter two and I've already found multiple mistakes in the equations! That is simply not acceptable in a 6th edition, \$260 engineering textbook! How can trust anything I read? What if I don't catch the mistake next

time?The rest of my complaints are somewhat trivial compared to the first, but are still very real complaints. Overall, I feel like the book was cheaply made. The pages are not nearly as vibrant as my other textbooks which makes it more difficult to read. Other textbooks use boxes or colors to help organize different sections of the chapter and highlight key points. This textbook looks like a novel with a lot of equations which makes it impossible quickly find key equations or even the point of the section without reading it beginning to end. I've seen worse textbooks, but they were \$60 or \$70. I paid \$260 and it's the most expensive textbook I've purchased in my college career.I enjoy reading textbooks, but reading a textbook is very different than reading a novel. You need to be able to quickly glance over a few pages and immediately understand what is going on before you even start reading the paragraphs. This textbook feels cheap, it's difficult to find important information, and there are unacceptable mistakes in the equations.

Great textbook, but the author does skip steps in some of the example problems.

There are problems where solutions aren't possible.

Book was in good condition when received. Standard college level Vibrations book. Good size.

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

Mechanical Vibrations (6th Edition) Code Check Plumbing & Mechanical 4th Edition: An Illustrated Guide to the Plumbing and Mechanical Codes (Code Check Plumbing & Mechanical: An Illustrated Guide) Random Vibrations: Analysis of Structural and Mechanical Systems Flow-Induced Vibrations: An Engineering Guide (Dover Civil and Mechanical Engineering) Principles And Practice of Mechanical Ventilation, Third Edition (Tobin, Principles and Practice of Mechanical Ventilation) Barron's Mechanical Aptitude and Spatial Relations Test, 3rd Edition (Barron's Mechanical Aptitude & Spatial Relations Test) Engineering Vibrations, Second Edition Mechanical Costs with Rsmeans Data (Means Mechanical Cost Data) Master The Mechanical Aptitude and Spatial Relations Test (Mechanical Aptitude and Spatial Relations Tests) Practice Problems for the Mechanical Engineering PE Exam, 13th Ed (Comprehensive Practice for the Mechanical Pe Exam) Shigley's Mechanical Engineering Design (McGraw-Hill Series in Mechanical Engineering) The Mechanical Design Process (Mcgraw-Hill Series in Mechanical Engineering) Geometric Dimensioning and Tolerancing for Mechanical Design 2/E (Mechanical Engineering) The Mechanical Design Process (Mechanical Engineering) Bearings and Lubrication: A Mechanical Designers Workbook (Mcgraw-Hill Mechanical Designers Workbook Series) Good Vibrations: My Life as a Beach Boy

The Frequency: Fulfill All Your Wishes by Manifesting with Vibrations: Use the Law of Attraction and
Amazing Manifestation Strategies to Attract the Life You Want, Book 1 Sound and Vibrations
(Making Sense of Science) Colors & Numbers: Your Personal Guide to Positive Vibrations in Daily
Life Modern Vibrations Primer

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)