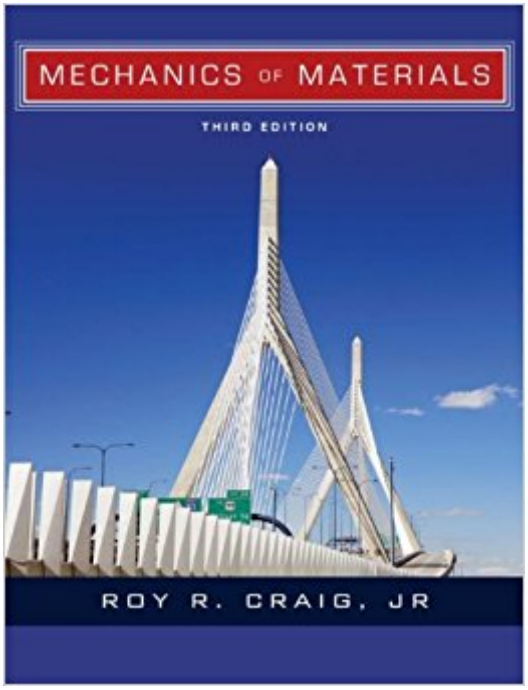
Mechanics Of Materials, 3rd Edition



Synopsis

The core concepts of equilibrium, force-temperature-deformation behavior of materials, and geometry of deformation are central to a students understanding of mechanics of materials. The third edition of Roy Craigs Mechanics of Materials maintains its signature clear focus on these core concepts while showing students how to approach and solve problems with his four-step problem solving methodology. With newly revised and updated homework problems, this edition brings on an award-winning software program,Â MD Solids, to reinforce visualization using animations, tutorials, and examples. In addition, new chapter summary tables help readers check their understanding of key concepts and key equations to increase student retention.

Book Information

File Size: 33058 KB

Print Length: 864 pages

Simultaneous Device Usage: Up to 3 simultaneous devices, per publisher limits

Publisher: John Wiley & Sons, Inc.; 3 edition (February 2, 2011)

Publication Date: February 2, 2011

Language: English

ASIN: B005HGFG56

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #115,513 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #5 inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Nanostructures #8 inÂ Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Mechanics #27 inÂ Books > Science & Math > Physics > Nanostructures

Customer Reviews

this is a good book, but it has one major and, for me, unforgivable flaw: the author of this textbook provides NO answers to any of the problems in the book. They send you to a bad link with answers to the first chapter only. If you have any intentions of practicing the concepts in this book, you will have no way of checking your answers. They could have printed the 5 extra pages for selected answers and it would have been fine.

Great textbook. Very easy to read and reference; straightforward solid mechanics.

Overall, I am very satisfied, and rightfully so. I purchased a "New" book for 70 dollars, whereas my university bookstore offered a looseleaf version for about 100 dollars.

My school used this book for our solid mechanic course.It’s decent, and the examples does the job in exposing you to the concepts.

When you hit the sections on failure analysis theory, it goes down hill. Seemed like the author rushed to get this thing published. Otherwise, solid book and great price.

Great conditions! very clean and fast delivery.In general the book is ok. Not very well put together.examples are ok and problems are a little more complicated.

Haven’t actually opened it. Was obliged to buy it for a class. 8 more words required to submit this review.

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