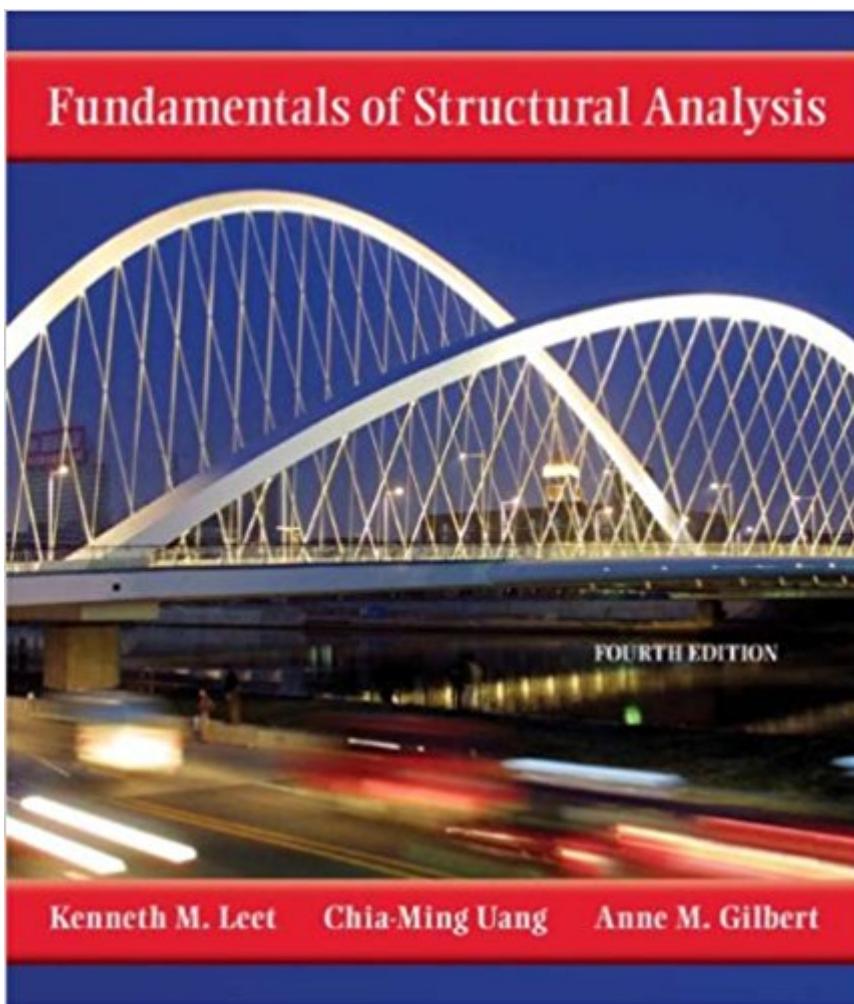


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Fundamentals Of Structural Analysis



Synopsis

Fundamentals of Structural Analysis fourth edition, introduces engineering and architectural students to the basic techniques for analyzing the most common structural elements, including beams, trusses, frames, cables, and arches. The text covers the classical methods of analysis for determinate and indeterminate structures, and provides an introduction to the matrix formulation on which computer analysis is based. This edition features an expanded treatment of snow, earthquake, and wind loads that are part of the updated ANSI/ASCE 7 standards. We've also added Historical Notes to this addition that provide valuable insights to the development of today's techniques and practices. Additionally, about 30% of the text's problems are new or heavily revised.

Book Information

File Size: 32449 KB

Print Length: 816 pages

Simultaneous Device Usage: Up to 2 simultaneous devices, per publisher limits

Publisher: Science Engineering & Math; 4 edition (September 9, 2010)

Publication Date: September 9, 2010

Sold by: Digital Services LLC

Language: English

ASIN: B006RB2JHI

Text-to-Speech: Not enabled

X-Ray for Textbooks: Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #146,489 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #73

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Customer Reviews

Great product, on time shipping.

Excellent textbook of Elementary Structural Analysis. It explain clearly concepts and it is very didactic for students or for self-learning students. It is also a good reference.

Came quickly and at a great price. And as a side note, wasn't a bad class either, much more enjoyable than others.

Okay for a text, but lacks sufficient explanation and examples on some concepts. Better than buying the hardcover and required for my class.

Helpful examples

Good book for reference. The first page with quick equations to get the reaction forces are very handy. Wish I could have a copy on my tablet.

This book is useful and all the problems are almost exactly as the same with hard cover US version. Thank you seller.

Impressed! Came sooner than scheduled.

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