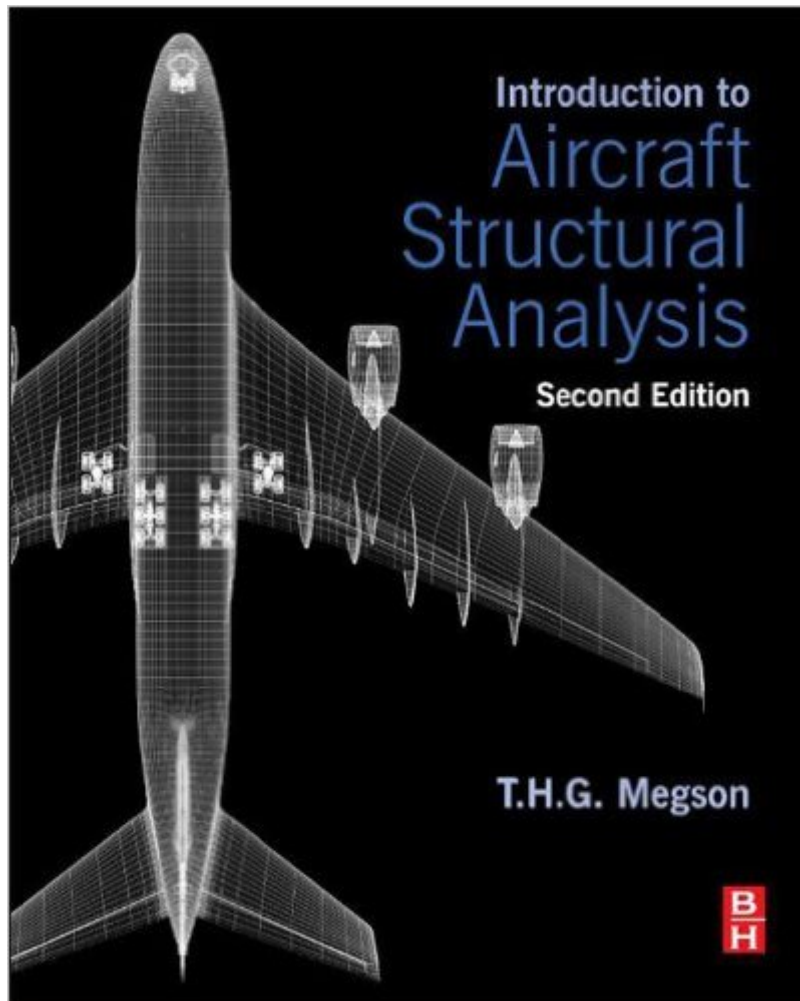


The book was found

Introduction To Aircraft Structural Analysis



Synopsis

Based on the author's best-selling text, *Aircraft Structures for Engineering Students*, this brief book covers the basics of structural analysis as applied to aircraft structures. Coverage of elasticity, energy methods and virtual work set the stage for discussions of airworthiness/airframe loads and stress analysis of aircraft components. Numerous worked examples, illustrations, and sample problems show how to apply the concepts to realistic situations. Self-contained, this value-priced book is an excellent resource for anyone learning the subject. Based on the author's best-selling text *Aircraft Structures for Engineering Students*, this introduction covers core concepts in about 200 fewer pages than the original by removing some optional topics like structural vibrations and aeroelasticity. Systematic step-by-step procedures in the worked examples. Self-contained, with complete derivations for key equations.

Book Information

File Size: 16670 KB

Print Length: 679 pages

Publisher: Butterworth-Heinemann; 2 edition (October 25, 2013)

Publication Date: October 25, 2013

Sold by: Digital Services LLC

Language: English

ASIN: B00GHWH1V6

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #1,305,882 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #102 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural Dynamics #227 in Kindle Store > Kindle eBooks > Business & Money > Industries > Transportation #604 in Kindle Store > Kindle eBooks > Nonfiction > Science > Astronomy & Space Science > Aeronautics & Astronautics

Customer Reviews

Best used if followed from start to finish, but relatively easy to follow and straight forward.

This textbook is awful, plain and simple. Very few examples, you won't be able to do every problem in the book even if you read through every example. Additionally, what few examples there are skip steps, don't tell you what variables are, and don't show you how equations are derived. If you're taking a class that uses this book, good luck.

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