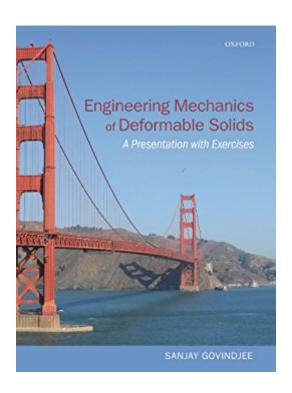
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Engineering Mechanics Of Deformable Solids: A Presentation With Exercises





Synopsis

This book covers the essential elements of engineering mechanics of deformable bodies, including mechanical elements in tension-compression, torsion, and bending. It emphasizes a fundamental bottom up approach to the subject in a concise and uncluttered presentation. Of special interest are chapters dealing with potential energy as well as principle of virtual work methods for both exact and approximate solutions. The book places an emphasis on the underlyingassumptions of the theories in order to encourage the reader to think more deeply about the subject matter. The book should be of special interest to undergraduate students looking for a streamlined presentation as well as those returning to the subject for a second time.

Book Information

File Size: 7768 KB

Print Length: 360 pages

Publisher: OUP Oxford; 01 edition (October 25, 2012)

Publication Date: October 25, 2012

Sold by: A Digital Services LLC

Language: English

ASIN: BOOBEIEKZS

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #922,732 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #35

in Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Nanostructures #44

in Kindle Store > Kindle eBooks > Nonfiction > Science > Physics > Solid-State Physics #203

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Very well-written, concise, easy-to-read, yet full of detail and theory when needed. I would definitely recommend this book to anyone who wants to get a solid grasp on introductory solid mechanics.

It's the book I needed

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