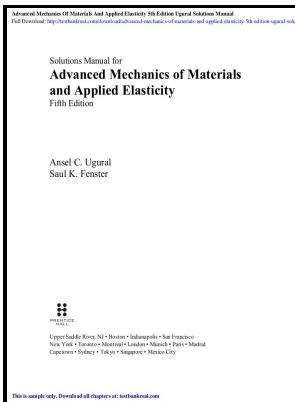


# Applied elasticity

Higher Education Press - English ⇔ German Dictionary



Description: -

- Elastic analysis (Engineering)
  - Elasticity. Applied elasticity
  - Esther Booth Wiley series Applied elasticity
- Notes: Includes bibliographical references (p. 369) and index.  
This edition was published in 1992



Filesize: 67.18 MB

Tags: #English #↔ #German #Dictionary

## Using Calculus to Calculate Elasticities

For beams in which the depth of the member is small relative to the radius of curvature or, as is usually assumed, , the initial curvature may be neglected in evaluating the strain energy. The bones in different parts of the body serve different structural functions and are prone to different stresses. This convention conforms to that used in most classical strength of materials and elasticity texts, as well as to that most often employed in the numerical analysis of complex structures.

## Advanced Mechanics of Materials and Applied Elasticity by Anthony E. Armenakas

Where those designations appear in this book, and the publisher was aware of a trademark claim, the designations have been printed with initial capital letters or in all capitals.

## Elasticity of Demand Definition

For even higher stresses, materials exhibit , that is, they deform irreversibly and do not return to their original shape after stress is no longer applied.

## English ⇔ German Dictionary

Basic Relations in Polar Coordinates. For more general situations, any of a number of can be used, and it generally desired but not required that the elastic stress—strain relation be phrased in terms of a measure that is to the selected stress measure, i. Two-Dimensional Stress at a Point.

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