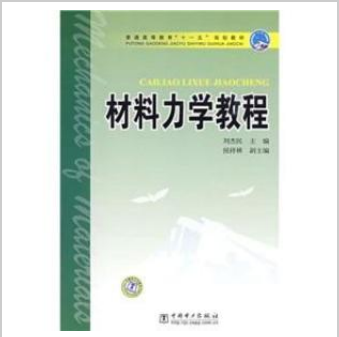

mechanics of materials tutorial

By LIU JIE MIN SUN YA ZHEN YUAN XUE ZHONG HONG YUAN XIE

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 297 Publisher: China Electric Power Press Pub. Date :2009-07. The book has eleven chapters. the main contents include: the basic concepts of mechanics of materials. basic theory and learning methods. tension and compression rods. shear. torsion and bending deformation of four kinds of basic theories. stress-strain state analysis of the basic theory. the theory of material failure strength. strut and energy stability calculation method. Each chapter are accompanied by exercises. the book with reference to the answer. Contents: Preface Chapter symbol table 1.2 Introduction 1.1 Introduction 1.3 The basic assumption mechanical external stress and internal force 1.4 1.5 1.6 Stress-strain relationship strain mechanics of materials research methods 1.7 points in this chapter Exercises Chapter axial tension and compression 2.1 Introduction 2.2 STMs of the force - trying to axial force and axial stress 2.4 2.3 STMs material in tension and compression mechanical properties of strength calculation STMs 2.5 2.6 2.7 Latin STMs deformation of simple statically indeterminate strut issue 2.8 connector and squeeze the shear strength calculation exercises in this chapter points to reverse the 3.1 Chapter Introduction...

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