



ANSYS 7.0 teaching examples(Chinese Edition)

By HONG QING ZHANG / LIU QING JI / GUO XI YUAN / HONG QING ZHANG / LIU QING JI

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 388 Publisher: China Railway Publishing House Pub. Date :2003-08. This book explains the basic principles of finite element computer CAE and ANSYS basic structure of the operation of industry. Describes the truss, plate and Jiaojia displacement, and stress analysis. Sample introduction by thermal stress, fluid flow analysis of steady flow and flocculation, and optimize design. Discusses the model of the natural vibration frequency and static buckling analysis. ANSYS finite element analysis of the world's first share of the Universal tools. Contents: Chapter 1 Overview 11-1 computer-aided analysis of the basic structure of the first unit 2. Cross-section and material definitions (elements.sectionsandmaterials) 2 The second draw geometric shapes (geometry) 3 The third mesh (meshing) 3 The fourth load and constraint (loadsandconstraints) 3 fifth analysis (analysis) 4 VI results (results) 41-2ansys menu structure 4 first appearance of the menus and windows and their Functions 5 second 61-3 describes the user interface to set finite element method Introduction 7 The first of variations (calculusofvariation) 7 second rayleigh-ritz method 8 third-weighted residual method (weightedresidualmethod) 13 reduced-order and fourth test function...



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