



MSC.Nastran finite element method and software engineering

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paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 266 Publisher: Machinery Industry Press. Pub. Date :2006-01. This book is for mechanics. mechanical. civil. aviation. marine. automotive and power engineering undergraduate and graduate high school needs written materials. mainly linear finite element method introduced the basic concepts of mechanics model and MSC.NastranPatran software introduced and their applications in engineering. mainly including the general principles of the finite element method. commonly used finite elements. mechanical modeling. MSC.Nastran software using the software operation and the use of MSC.Patran finite element post-processing operations. while the book can also serve as the finite element and MSC.NastranPatran essential software Getting Started manual. to solve practical engineering reference value problem. therefore. it engaged in the application of finite element analysis. design engineers and technicians is a useful reference. Contents: Preface Chapter 1 Introduction 1.1 Introduction 1.2 Features 1.3 finite element contents of the book and Chapter 2 presentation of the general principles of the finite element method and application of basic equations 2.1 2.2 A simplified model of elasticity. plane triangular element shape functions and balance equations-column unit 2.3 2.4 Finite element...



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