



## finite element-based theory and Ansys 11.0 Application

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By ZHANG HONG XIN GUAN DIAN ZHU

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 402 Publisher: Machinery Industry Publishing Society Pub. Date :2009-11. This book introduces the basic theory of finite element method and ANSYS11.0 applications. the book is divided into seven chapters. in order to take into account the lack of knowledge of the readers of elasticity. the appendix of the flexibility of the finite element method involves basic knowledge of mechanics are briefly introduced. Chapter 1 of the finite element method and a comprehensive overview of ANSYS analysis. in order to grasp the one in the overall points; Chapter 2 introduces the basics of finite element method and applications. involving structural Contents: Preface Chapter 1 Overview of the finite element method and ansys 1.1 Development status 1.2 and matrix analysis and finite element analysis of the basic operation of the general procedure 1.3 ansys 1.4 Summary 1.5 Exercises Chapter 2 the basic theory of finite element method 2.1 Static mechanics of the finite element method 2.2 Finite element structural dynamics problems Method 2.3 Structural Four Satisfaction guaranteed, or money back.



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