Numerical simulation of material forming process (forming class professional planning institutions of higher learning teaching materials)

By FU JIAN // PENG BI YOU // CAO JIAN GUO

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 281 Publisher: Chemical Industry Pub. Date :2009-09-01 version 1. Book combines material commonly used forming methods (casting. stamping. forging. welding and plastic injection) introduced a numerical simulation of the basic concepts. principles. techniques. methods and applications. should include: finite element and finite difference method based on metal casting. stamping. forging. welding and plastic injection molding simulation involved the theory. numerical methods. realization process. Applications. etc. This book can serve as institutions of higher learning material molding and Control Engineering teaching undergraduate students. but also for materials science and mechanical disciplines related to professional students. as well as in material processing and tool and die design and manufacturing technology officers. Contents: Chapter 1 Introduction 1.1 Numerical simulation of material forming the basic concepts 1.2 Numerical simulation of engineering materials. the meaning and application of engineering significance of the status quo 1.2.1 1.3 1.2.2 Application of numerical simulation of material forming the development trend of thinking review questions Chapter 2 is limited element and finite difference method based finite element method based 2.1 2.1.1 2.1.2 Basic concepts and technical advantages...

Reviews

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