



Experimental Mechanical Engineering (mechanical and electrical professional planning education materials)

By CHEN LEI

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 210 Publisher: People's Post Pub. Date :2009-09-01 first edition this book in the new curriculum in mechanical engineering experiments. the systematic introduction to the basic mechanical course in experimental methods. content. principles. purpose. process. operation and analysis. the main contents include orthogonal and data processing. tolerances and measurement experiments. hydraulic and pneumatic test. the mechanical design of experiments. experimental machinery manufacturing. engineering. material testing. testing. technical report writing and other experiments and experiments. This book can serve as institutions of higher learning and non-mechanical mechanical mechanical engineering experiment-specific materials. but also as a vocational specialty machinery and material nearly mechanical. engineering and technical personnel. or as a reference. Contents: Chapter 1 Introduction 1.1 The importance of mechanical engineering lab course experiments 1.2 Mechanical Engineering 1.3 the purpose and tasks of teaching mechanical engineering experiments 1.4 The main elements of mechanical engineering experiments course requirements in Chapter 2 experimental design and data processing 2.1 Orthogonal 2.2 Orthogonal design and range analysis using orthogonal analysis of variance 2.3 2.4 experimental error analysis and data processing 2.6 2.5 regression test...

Reviews

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