



## International Mechanical Engineering advanced technology Renditions: nonlinear problems in structural dynamics(Chinese Edition)

By YING ) K WORDEN G R TOMLINSON

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pub Date: October 2012 Publisher: China Machine Press International Mechanical Engineering advanced technology Renditions: nonlinear structural dynamics problems structured. informative content closely integrated engineering and scientific examples to explain and analyze non- the dynamic behavior of the linear system. and reflect the state-of-the-art theory and technology of the field of nonlinear system modeling and parameter identification method. International Mechanical Engineering advanced technology Renditions: nonlinear structural dynamics problems is divided into eight chapters. Chapter 1 is a linear structural dynamics; Chapter 2 and Chapter 3 describes the research methods for nonlinear frequency response function; Chapters 4 and 5 from the different angles of a practical nonlinear detection methods - Hilbert transform; Chapters 6 and 7. respectively. for discrete-time systems and continuous-time systems. time-domain system identification techniques; final chapter introduces the Volterra series frequency domain system identification method. International advanced mechanical engineering technology Renditions: very suitable for nonlinear structural dynamics problems engaged in aerospace engineering structures. offshore marine engineering structure. the structure of the ship. Mechanical Engineering dynamics. structural dynamics. civil engineering and other researchers in the field of nonlinear related...



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