



## 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

### Reviews

*Unquestionably, this is actually the finest operate by any publisher. I have study and i also am confident that i am going to planning to go through once more yet again in the foreseeable future. I realized this pdf from my i and dad recommended this book to understand.*

-- Gus Kilback

*An extremely great ebook with lucid and perfect explanations. It is full of knowledge and wisdom Its been printed in an exceedingly straightforward way in fact it is merely right after i finished reading through this publication by which really transformed me, alter the way i believe.*

-- Spencer Fritsch

