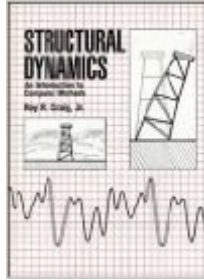


The book was found

# Structural Dynamics: An Introduction To Computer Methods



## Synopsis

Provides the basic material needed to use structural dynamics computer programs and to do structural dynamics testing. Introduces the numerical techniques underlying finite element computer codes through use of "hand" solutions and the coding of several subroutines in FORTRAN and BASIC. Emphasizes the mathematical modelling of structures and the methods for solving structural dynamics problems with a digital computer. Presents solution techniques applicable to various engineering disciplines.

## Book Information

Hardcover: 544 pages

Publisher: Wiley; 1 edition (August 19, 1981)

Language: English

ISBN-10: 0471044997

ISBN-13: 978-0471044994

Product Dimensions: 6.7 x 1.2 x 9.1 inches

Shipping Weight: 2.4 pounds

Average Customer Review: 5.0 out of 5 stars Â Â See all reviews Â (2 customer reviews)

Best Sellers Rank: #669,582 in Books (See Top 100 in Books) #27 in Â Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural Dynamics #309 in Â Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #345 in Â Books > Textbooks > Engineering > Aeronautical Engineering

## Customer Reviews

Made the concepts very clear. Learned a lot from this book!!!

Thanks

[Download to continue reading...](#)

Structural Dynamics: An Introduction to Computer Methods HACKING: Beginner's Crash Course - Essential Guide to Practical: Computer Hacking, Hacking for Beginners, & Penetration Testing (Computer Systems, Computer Programming, Computer Science Book 1) Introduction to Structural Dynamics and Aeroelasticity (Cambridge Aerospace Series, Vol. 15) Introduction to Structural Dynamics Introduction to Structural Dynamics and Aeroelasticity (Cambridge Aerospace Series) Riemann Solvers and Numerical Methods for Fluid Dynamics: A Practical Introduction Analog

Methods for Computer-Aided Circuit Analysis and Diagnosis (Electrical and Computer Engineering)  
High Throughput Screening: Methods and Protocols (Methods in Molecular Biology) (Methods in  
Molecular Biology, 190) Seismic Design Using Structural Dynamics (2006 IBC, 2009 IBC,  
ASCE/SEI 7-05) Matrix Analysis of Structural Dynamics: Applications and Earthquake Engineering  
(Civil and Environmental Engineering) Fundamentals of Structural Dynamics Structural Dynamics:  
Theory and Applications Advanced Structural Dynamics Structural Dynamics - Theory &  
Computation, 2E Structural Dynamics: Theory and Computation Structural Dynamics by Finite  
Elements (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Basic  
Structural Dynamics Structural Dynamics and Vibration in Practice: An Engineering Handbook  
Fundamentals of Structural Dynamics:2nd (Second) edition Stress, Strain, and Structural Dynamics:  
An Interactive Handbook of Formulas, Solutions, and MATLAB Toolboxes

[Dmca](#)