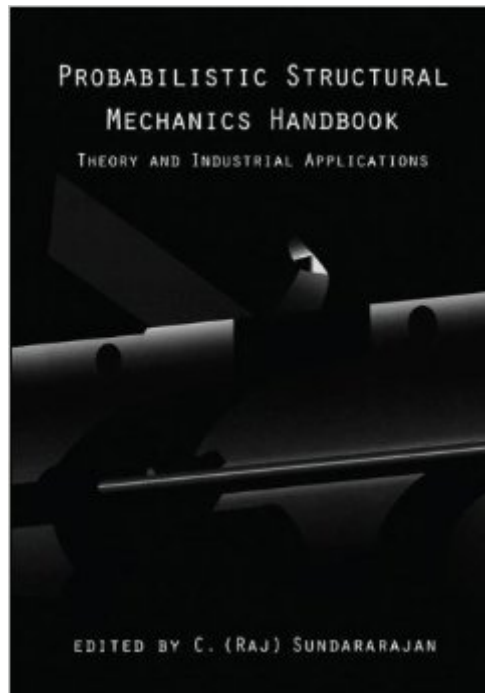


The book was found

Probabilistic Structural Mechanics Handbook: Theory And Industrial Applications



Synopsis

The need for a comprehensive book on probabilistic structural mechanics that brings together the many analytical and computational methods developed over the years and their applications in a wide spectrum of industries—from residential buildings to nuclear power plants, from bridges to pressure vessels, from steel structures to ceramic structures—became evident from the many discussions the editor had with practising engineers, researchers and professors. Because no single individual has the expertise to write a book with such a diverse scope, a group of 39 authors from universities, research laboratories, and industries from six countries in three continents was invited to write 30 chapters covering the various aspects of probabilistic structural mechanics. The editor and the authors believe that this handbook will serve as a reference text to practicing engineers, teachers, students and researchers. It may also be used as a textbook for graduate-level courses in probabilistic structural mechanics. The editor wishes to thank the chapter authors for their contributions. This handbook would not have been a reality without their collaboration.

Book Information

Hardcover: 745 pages

Publisher: Springer; 1995 edition (January 31, 1995)

Language: English

ISBN-10: 0412054817

ISBN-13: 978-0412054815

Product Dimensions: 7 x 1.6 x 10 inches

Shipping Weight: 3.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #2,858,655 in Books (See Top 100 in Books) #114 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural Dynamics #358 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Testing #1459 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural

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

Probabilistic Structural Mechanics Handbook: Theory and Industrial Applications
The Techniques of Modern Structural Geology, Volume 3: Applications of Continuum Mechanics in Structural Geology
Evaluation of Industrial Disability: Prepared by the Committee of the California Medical Association and Industrial Accident Commission of the State ... of Joint Measures in Industrial Injury Cases.
Structural Analysis: With Applications to Aerospace Structures (Solid Mechanics and Its

Applications) Industrial Fluid Power, Vol. 1: Basic Text on Hydraulics, Air & Vacuum for Industrial and Mobile Applications Structural Stability of Steel: Concepts and Applications for Structural Engineers Structural Shell Analysis: Understanding and Application (Solid Mechanics and Its Applications) Structural Analysis (Solid Mechanics and Its Applications) Probability on Trees and Networks (Cambridge Series in Statistical and Probabilistic Mathematics) Robotics: Theory and Industrial Applications Probabilistic Robotics (Intelligent Robotics and Autonomous Agents series) Probabilistic Modelling in Bioinformatics and Medical Informatics Bayesian Methods for Hackers: Probabilistic Programming and Bayesian Inference (Addison-Wesley Data & Analytics) A User's Guide to Measure Theoretic Probability (Cambridge Series in Statistical and Probabilistic Mathematics) Stochastic Processes (Cambridge Series in Statistical and Probabilistic Mathematics) The Probabilistic Method (Wiley Series in Discrete Mathematics and Optimization) Industrial Network Security, Second Edition: Securing Critical Infrastructure Networks for Smart Grid, SCADA, and Other Industrial Control Systems Industrial Network Security: Securing Critical Infrastructure Networks for Smart Grid, SCADA, and Other Industrial Control Systems Refrigeración comercial, doméstica, industrial y aire acondicionado / Commercial refrigeration, domestic, industrial and air conditioning (Spanish Edition) Manual de mantenimiento eléctrico industrial / Industrial electrical maintenance manual (Spanish Edition)

[Dmca](#)