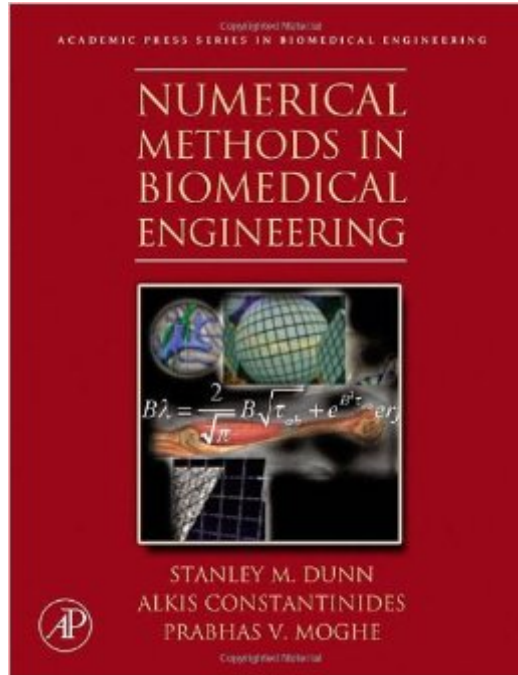


The book was found

Numerical Methods In Biomedical Engineering



Synopsis

Numerical Modeling in Biomedical Engineering brings together the integrative set of computational problem solving tools important to biomedical engineers. Through the use of comprehensive homework exercises, relevant examples and extensive case studies, this book integrates principles and techniques of numerical analysis. Covering biomechanical phenomena and physiologic, cell and molecular systems, this is an essential tool for students and all those studying biomedical transport, biomedical thermodynamics & kinetics and biomechanics. Â Supported by Whitaker Foundation Teaching Materials Program; ABET-oriented pedagogical layoutÂ MATLAB problem sets and examples available electronically; UNIX, Windows, Mac OS compatibleÂ Extensive hands-on homework exercises

Book Information

Series: Biomedical Engineering

Hardcover: 632 pages

Publisher: Academic Press; 1 edition (November 21, 2005)

Language: English

ISBN-10: 0121860310

ISBN-13: 978-0121860318

Product Dimensions: 7.7 x 1.6 x 9.5 inches

Shipping Weight: 3.2 pounds (View shipping rates and policies)

Average Customer Review: 2.3 out of 5 starsÂ Â See all reviewsÂ (3 customer reviews)

Best Sellers Rank: #109,840 in Books (See Top 100 in Books) #15 inÂ Books > Engineering & Transportation > Engineering > Bioengineering > Biomedical Engineering #45 inÂ Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Medical Technology #46 inÂ Books > Engineering & Transportation > Engineering > Bioengineering > Biotechnology

Customer Reviews

The book was in a fine condition. The only problems were a few tears on the edges which were mostly covered up by a cheap book cover.

The book does give u a general idea of Maths involved in BME, but imho, this book offers poor explanations, way too many errors, not enough details/info on various topics. I wouldn't waste my money on this.

The authors of this textbook have little skill in writing or editing their own work. The chapters are filled with examples that have blatantly incorrect answers, which only serves to confuse. Did anyone writing this care to double-check their work? Students are better off using Wikipedia. The sample codes provided frequently do not function or require a great amount of revision to work at all. Lazy writing, lazy editing, lazy presentation.

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

Biomedical Engineering for Global Health (Cambridge Texts in Biomedical Engineering) Numerical Methods in Biomedical Engineering Biomedical Ethics (Biomedical Ethics (Mappes)) Medical Device Technologies: A Systems Based Overview Using Engineering Standards (Academic Press Series in Biomedical Engineering) Signals and Systems for Bioengineers, Second Edition: A MATLAB-Based Introduction (Biomedical Engineering) Quantitative Human Physiology: An Introduction (Academic Press Series in Biomedical Engineering) Introduction to Biomedical Engineering, Third Edition Fortran 77 and Numerical Methods for Engineers Fortran 77: With Numerical Methods for Engineers and Scientists/Book and Disk Numerical Methods with Fortran IV Case Studies Numerical Methods With VBA Programming 11+ Maths and Numerical Reasoning: Eureka! Challenging Exam Questions with full step-by-step methods, tips and tricks (Eureka! Challenging Maths and ... Questions for the Modern 11+ Exam) (Volume 3) Numerical Methods with MATLAB : Implementations and Applications Numerical Methods of Statistics (Cambridge Series in Statistical and Probabilistic Mathematics) Biological Modeling and Simulation: A Survey of Practical Models, Algorithms, and Numerical Methods (Computational Molecular Biology) Numerical Optimization (Springer Series in Operations Research and Financial Engineering) BMAT Secrets Study Guide: BMAT Exam Review for the BioMedical Admissions Test The Quick and the Dead: Biomedical Theory in Ancient Egypt (Egyptological Memoirs,) Case Studies in Biomedical Ethics: Decision-Making, Principles, and Cases Biomedical Ethics (Fundamentals of Philosophy Series)

[Dmca](#)