Engineering Mathematics for WBUT

By S.S. Sastry

PHI Learning 0. Softcover. Book Condition: New. First edition. (According to West Bengal University of Technology Syllabus) Primarily intended to serve as a basic text for students following introductory courses in all the branches of engineering, this volume will also be useful, as a reference text in applied mathematics, to engineers and scientists. This well-organized and comprehensive text covers the complete syllabus of West Bengal University of Technology (WBUT), West Bengal. The subject matter of the book is organized in two parts: Part 1 (For B.E., First semester students) Part 2 (For B.E., Second semester students) Part 1 includes comparison test, ratio test, Cauchy?s root test and their related problems. It also provides a chapter on Three-Dimensional Geometry which covers elementary ideas of surfaces like sphere, right circular line and right circular cylinders, and equations in standard forms. Part 2 introduces the idea of a matrix and algebraic operations of matrices. Then it moves on to Gauss elimination process for solving a system of linear equations in three unknowns. It concludes with numerical differentiation and numerical integration. Key Features ? Numerous illustrative examples covering important models. ? Unsolved problems for practice at the end of each section. ? Answers to...

READ ONLINE
[4.29 MB]

Reviews

I actually began reading this article book. It is actually filled with wisdom and knowledge I realized this pdf from my i and dad recommended this publication to learn.
-- Rhea Toy

This is actually the very best pdf i actually have study till now. I am quite late in start reading this one, but better then never. You will like just how the author publish this ebook.
-- Junior Lesch