



Differential Equations: A Primer for Scientists and Engineers (Hardback)

By Christian Constanda

Springer-Verlag New York Inc., United States, 2013. Hardback. Book Condition: New. 2013 ed.. 259 x 185 mm. Language: English . Brand New Book. Differential Equations for Scientists and Engineers is a book designed with students in mind. It attempts to take a concise, simple, and no-frills approach to differential equations. The approach used in this text is to give students extensive experience in main solution techniques with a lighter emphasis on the physical interpretation of the results. With a more manageable page count than comparable titles, and over 400 exercises that can be solved without a calculating device, this book emphasizes the understanding and practice of essential topics in a succinct fashion. At the end of each worked example, the author provides the Mathematica commands that can be used to check the results and where applicable, to generate graphical representations. It can be used independently by the average student, while those continuing with the subject will develop a fundamental framework with which to pursue more advanced material. This book is designed for undergraduate students with some basic knowledge of precalculus algebra and a first course in calculus.

DOWNLOAD



READ ONLINE
[4.05 MB]

Reviews

Very useful to all of class of people. It is really simplified but unexpected situations within the 50 % in the ebook. I am delighted to let you know that this is actually the best book i have read in my personal daily life and can be he finest ebook for at any time.

-- **Gwen Schultz**

This publication is wonderful. I actually have go through and i am sure that i am going to going to study once more once more down the road. I am easily could get a enjoyment of studying a written book.

-- **Mozelle Halvorson**