



Simple Mathematics Using Student Editions of MATLAB

By Gunnar Backstrom

GB Publishing. Paperback. Book Condition: New. Paperback. 220 pages. Dimensions: 9.1in. x 6.1in. x 0.6in.Must we learn mathematics as in the 1800s If you aspire to be a scientist or an engineer you may be frustrated by the very formal structure of mathematics. In particular, you may find proofs difficult to follow. If you only need to apply mathematics, however, you may take the attitude that proofs are an affair between the professional mathematician and his Creator. You may safely trust the learning of dead mathematicians, since their theorems have been thoroughly verified by those now living. You must first explore the meaning of the main concepts, but from there on you can begin to apply the mathematical knowledge accumulated during the past centuries. This volume illustrates the most important concepts and results of college mathematics in the form of numerical examples. The standard language used is MATLAB, chosen for its remarkably simple syntax. While working through the examples you learn a primitive but useful subset of the MATLAB commands. This arsenal suffices to solve large systems of linear equations (even with complex coefficients), calculate derivatives and integrals, and solve ordinary differential equations up to second order. The book starts...



Reviews

I just started off looking over this ebook. It is actually loaded with wisdom and knowledge Its been developed in an remarkably simple way in fact it is simply after i finished reading through this book where basically modified me, modify the way i believe.

-- Josie Koch IV

The book is fantastic and great. I have got read through and i am confident that i will planning to read yet again once again in the foreseeable future. I found out this book from my dad and i recommended this publication to discover.

-- Prof. Nicole Zieme

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