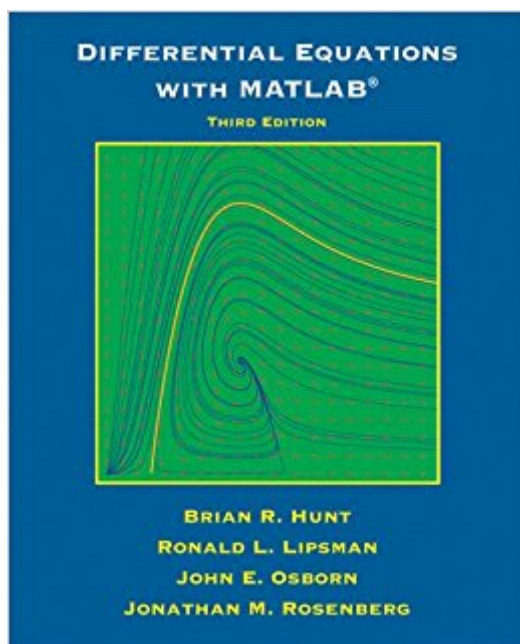


The book was found

Differential Equations With Matlab



Synopsis

From previous ed.: Differential Equations with MATLAB (2nd ed.) by B. Hunt, R. Lipsman, J. Osborn and J. Rosenberg is a supplemental text that can enrich and enhance any first course in ordinary differential equations. Designed to accompany Wiley's ODE texts written by Boyce/DiPrima, Borrelli/Coleman and Lomen/Lovelock, this supplement helps instructors move towards an earlier use of numerical and geometric methods, place a greater emphasis on systems (including nonlinear ones), and increase discussions of both the benefits and possible pitfalls in numerical solution of ODEs. By providing an introduction to the software that is integrated with the relevant mathematics, Differential Equations with MATLAB can perfectly complement and enhance these texts.

Book Information

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Customer Reviews

I took Diff eq last semester and this book helped out a great deal on all of our matlab assignments. They have a descriptive instructional part in the beginning of each chapter to introduce you to the new commands that you will be using in the problems sets. They also have examples of how these new commands would be used when using matlab to solve a problem. The only problem I had with this book was that they were not great at explaining the weird syntax of matlab like when to use @ signs or a period but other than that this book helped me pass my math class and I would definitely recommend it to people who are having trouble understanding matlab commands and the internet is not enough.

Excellent

Has some guided examples but google will get you there just as fast. One con is it does not come with even a matlab trial. This book assumes you use supplementary material to actually learn diff eq.

I've just looked through the book and read a page here and there. I have not read all of it.

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