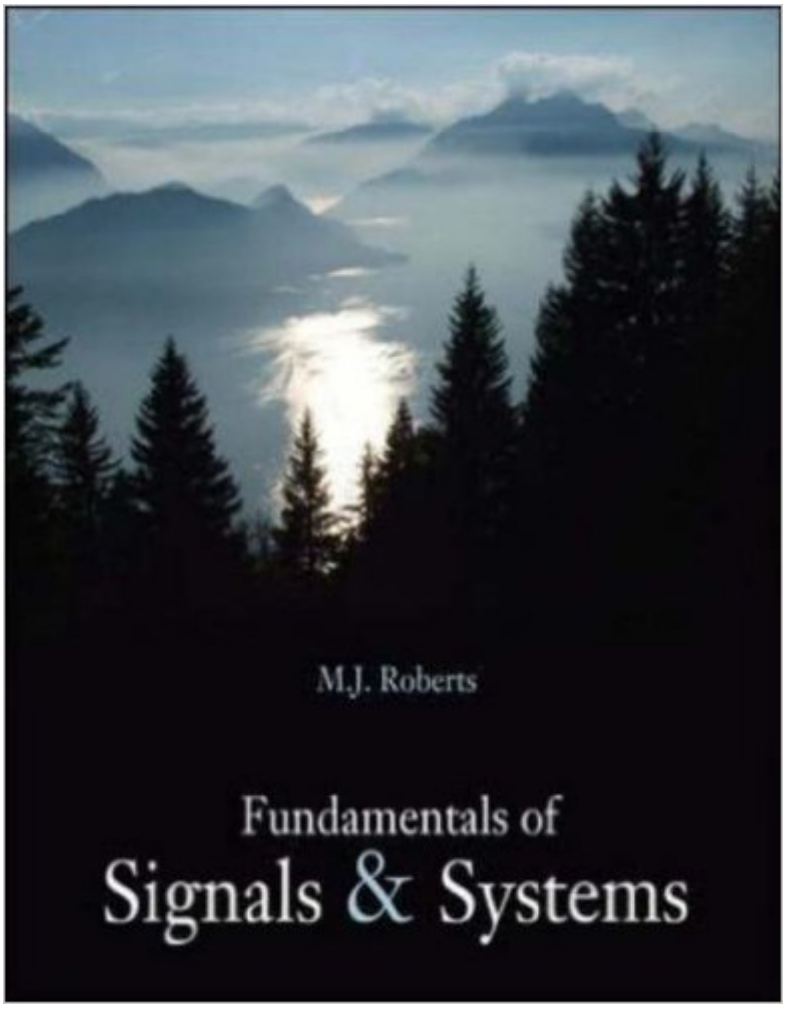
Fundamentals Of Signals And Systems



Synopsis

Fundamentals Signals Systems captures the mathematical beauty of signals and systems and offers a student-centered, pedagogically driven approach. The author has a clear understanding of the issues students face in learning the material and does a superior job of addressing these issues. The book is intended to cover a one-semester sequence in Signals and Systems for juniors in engineering. This text is created in modular format, so instructors can select chapters within the framework that they teach this course. In addition, this text offers ARIS, McGraw-Hill's Homework Management System, which includes 100 static problems from which students can use for practice.

Book Information

Hardcover: 800 pages

Publisher: McGraw-Hill Education; 1 edition (February 9, 2007)

Language: English

ISBN-10: 0073309508

ISBN-13: 978-0073309507

Product Dimensions: 8.5 x 1.4 x 11.2 inches

Shipping Weight: 4 pounds (View shipping rates and policies)

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Customer Reviews

This is one of the worst textbooks I've ever owned. I understand conceptually what the goal is, but I am unable to do it with the 'instructions' given in the book. There is an entire quarter page dedicated to the Discrete Fourier Transform, no solid examples going step-by-step that show how to do Continuous Time Fourier Transforms from beginning to end, and a lot of generally useless gibberish.I will say that the book contains many fairly elegant proofs for stuff I don't know how to apply, have no context on the meaning of, and cannot complete tasks with. It also has made an attempt at teaching me enough Matlab that I can create answers. Unfortunately, after using Matlab to create an answer I can only assume is right, I do not have the ability to go back and figure out exactly what Matlab did to get it.Do yourself a favor, drop the class that requires you to buy this book.

In order to solve exercises in this book for homework, I had to buy another book from a different author to read, so I could grab the concepts.- This book is lack of examples/ and the examples are not well explained.- What's the point of giving the exercises with random answers? I tried to solve the problem, and still wasn't sure if I did it correctly or not.- Before you introduce a type of problem, give me an example first so I can copy and learn. Don't assume that all students are genius! After the class if I don't understand the material, the text book is all the help that I have.Sadly to say, I just hope to pass this class with a passing grade!

This is an absolutely pitiful excuse for a textbook on a topic that is so important and integral to the study of electrical engineering. It has kept up a long and proud tradition of engineering texts wherein the student will suffer immensely and experience high levels of pain and frustration while trying to learn the material it supposedly covers. When is someone going to develop texts that actually assist students in learning? Specifically, the examples provided are wholly inadequate; there are few examples to help one ensure they are on the right track, and always my personal favorite.....no solutions by which to check your answers for the majority of the problems. I'm really starting to believe that the people who write these books actually take a class that removes any feedback they might receive from students from the writting process! The only reason I gave it one star is because I couldn't give it a negative rating. As an aside, I sadly note that I have reviewed several other texts on this subject and have really yet to find one that clearly presents the material at an undergraduate level.

The book shipped fairly quickly, however the image associated with it was not accurate. It was actually the international edition, which looks different and is different size. Otherwise it seems that the book's content is virtually identical.

Great product. Arrived on time and just as described. Would buy from again. A++++++++++!!!!!!

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