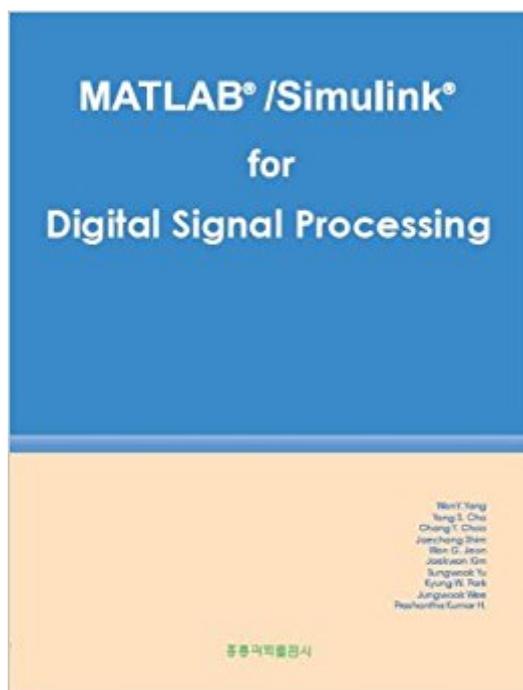


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# MATLAB/Simulink For Digital Signal Processing



## Synopsis

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## Book Information

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## Customer Reviews

As a PhD candidate in the area of Electrical and Computer Engineering I usually learn things by doing that things. This book helped me to understand many theoretical theory which I was struggling to understand it exactly as stated in the theory. Getting things done using a Matlab is an essential part for students and for researcher as well. It is very useful and helpful to learn some specific theoretical topics and convert them down to Matlab code. Also, the book goes surprisingly deep into the maths, so, again, as an engineer, reading a Matlab script make it easier for me to understand the formulas. Actually this books works the same if some one doing problems solving which is the real challenge for all students to demonstrate their understanding the material the need to be examined for. This the best book for graduate and undergraduate student ever !

This is the second book that I have purchased from the same authors. The first book is on communications theory, and this book is on DSP. I have purchased many DSP books in the past, this book stands in the same uniqueness, that the authors bring out as in the communications book, namely, clear, trustworthy, practical content, that one can pick up and use right away. The style remains to be as attractive as the communications book, where the readers will find it in no time be able to navigate the book to find the topics one wants to dig deeper. I purchaed this DSP book because of the same reason that I purchased their communications book, namely, just like its practicality. I had been teaching DSP graduate course. Owning DSP reference books becomes a habit. This book definitely earns its own standing. The presentation content is rich and the style is clear. The attached Matlab scripts are helpful to students who want to dig deeper and are very handy. One can see that, the authors spent a lot of time in creating this content. It is a unique book.

I just received this book in the mail and was hoping for a good addition to my DSP library. This book is really good, I have flipped through the pages and note how clear the examples are. The M-Files actually explain which equation is being referenced in the MATLAB examples. I recommend this book after you study DSP basics such as DFT and FFT etc. This book jumps right into Fourier Analysis and might be a challenge for a beginner. At the same time the beginners book will cover the basics well and leave you hanging after the elementary phase is over; now where do you go. This book will be the next phase as it's complete with MATLAB-Simulink flows which you will need

to learn MATLAB alone and you get a bonus of advanced DSP understanding; so you get a double learning curve. The M-Files can be obtained from the publisher which I received in one day after my book arrived. I'm very happy - Thanks

I bought this book to learn how to implement DSP using Matlab for my Ph.D. research it so nice book. The book has clear explanation for step-by-step how to begin with equation and going deep in the simulation. For me it so useful.

This book presents MATLAB Programs for the Simulation of DSP Systems. The distribution between theory and simulation makes this book very attractive. The programs allow to deepen the theory part and illustrate the modern issues of DSP. This book will be a reference in the use of MATLAB about the DSP processing with MATLAB.

I received the book in a very timely fashion. I was able to download the related files with no problems. The book is very detailed with many examples. A background in basic electrical engineering would be helpful. The book provides a way to begin to use MatLab with many examples.

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