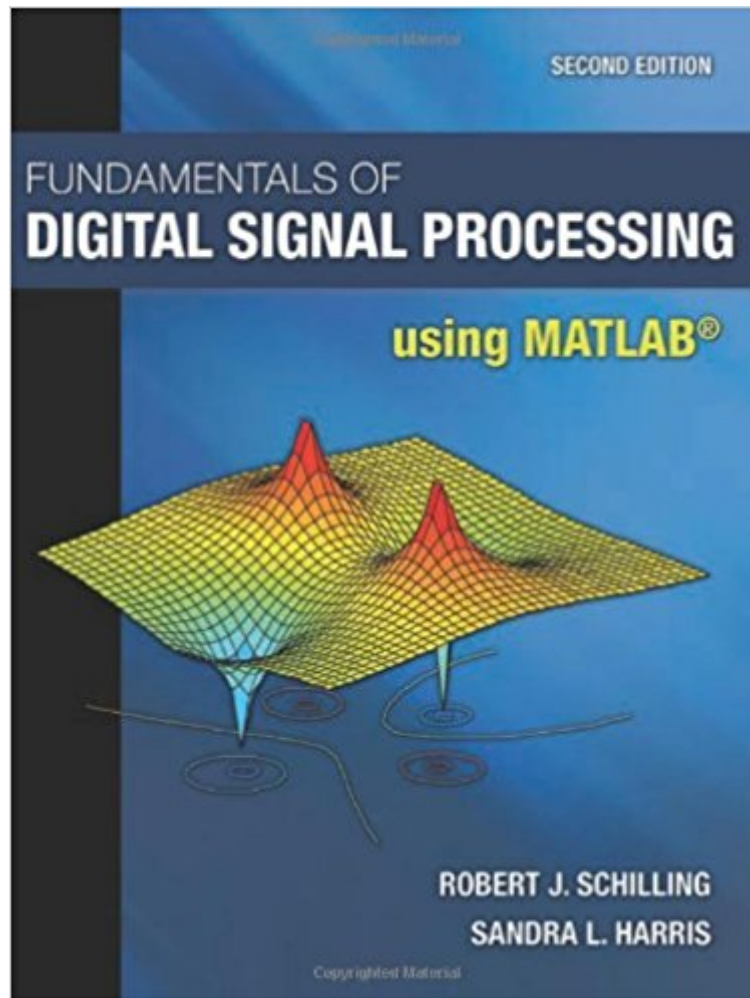




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Fundamentals Of Digital Signal Processing Using MATLAB



Synopsis

This second edition text focuses on the fundamentals of digital signal processing with an emphasis on practical applications. In order to motivate students, many of the examples illustrate the processing of speech and music. This theme is also a focus of the course software that features facilities for recording and playing sound on a standard PC. The accompanying website contains a comprehensive MATLAB software package called the Fundamentals of Digital Signal Processing (FDSP) toolbox version 2.0. The FDSP toolbox includes chapter GUI modules, an extensive library of DSP functions, direct access to all of the computational examples, figures, and tables, solutions to selected problems, and online help documentation. Using the interactive GUI modules, students can explore, compare, and directly experience the effects of signal processing techniques without any need for programming.

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Customer Reviews

I was looking forward to receiving this book. I'm now working with Matlab in my job, but I am not a programming expert. I had hoped that this book would bridge the gaps in my knowledge. However, the book is written in a very mathematical, hard-to-approach style. I'm no dummy, but I couldn't use this book in a practical way. I sent it back - the first thing I have EVER returned to . To 's credit, the return was super easy. As an alternative, give this one a look: Matlab for Engineers, by Holly Moore. I loved it!

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