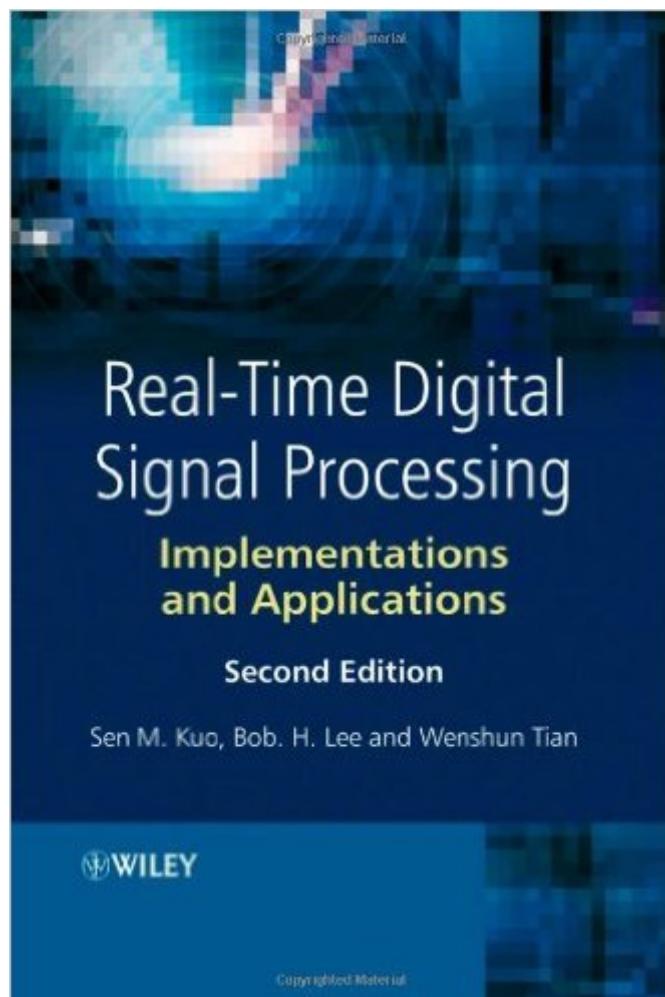


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# Real-Time Digital Signal Processing: Implementations And Applications



## Synopsis

Real-time Digital Signal Processing: Implementations and Applications has been completely updated and revised for the 2nd edition and remains the only book on DSP to provide an overview of DSP theory and programming with hands-on experiments using MATLAB, C and the newest fixed-point processors from Texas Instruments (TI).

## Book Information

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Average Customer Review: 5.0 out of 5 starsÂ  [See all reviewsÂ \(2 customer reviews\)](#)

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## Customer Reviews

The best book on practical DSP. It has the right balance of theory and practice. I have readen many DSP books. Many books are too theoretical and other ones are too practical. The book also covers some advanced topics that are very well approached for beginners.In order to taking advantage of the book, I recommend to buy the cheap TI DSP Board (C5515 eZDSP USB Stick Development Tool) for practicing most of the exercises. This board is available for US \$ 79 on TI Store.However, this book is not for everyone (for self study). The reader should have experience on computer architecture, C and assembly programming, and MATLAB. A basic knowledge of DSP concepts is also recommended.I recommend the book to anyone interested on practicing DSP basic and advanced concepts.

very instructive and helped me digest dsp material and code perfect!

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