



Embedded Signal Processing with the Micro Signal Architecture (Hardback)

By Woon-Seng Gan, Sen M. Kuo

John Wiley and Sons Ltd, United Kingdom, 2007. Hardback. Condition: New. 1. Auflage. Language: English . Brand New Book. This is a real-time digital signal processing textbook using the latest embedded Blackfin processor Analog Devices, Inc (ADI). 20 of the text is dedicated to general real-time signal processing principles. The remaining text provides an overview of the Blackfin processor, its programming, applications, and hands-on exercises for users. With all the practical examples given to expedite the learning development of Blackfin processors, the textbook doubles as a ready-to-use user s guide. The book is based on a step-by-step approach in which readers are first introduced to the DSP systems and concepts. Although, basic DSP concepts are introduced to allow easy referencing, readers are recommended to complete a basic course on Signals and Systems before attempting to use this book. This is also the first textbook that illustrates graphical programming for embedded processor using the latest LabVIEW Embedded Module for the ADI Blackfin Processors. A solutions manual is available for adopters of the book from the Wiley editorial department.



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Reviews

This publication is definitely not effortless to get going on looking at but really exciting to read through. It really is rally intriguing throug looking at time period. Its been written in an remarkably straightforward way which is just soon after i finished reading through this book where basically altered me, change the way i think.

-- **Erna Langosh**

Very beneficial for all class of folks. Indeed, it can be perform, nevertheless an interesting and amazing literature. I discovered this ebook from my i and dad suggested this pdf to find out.

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