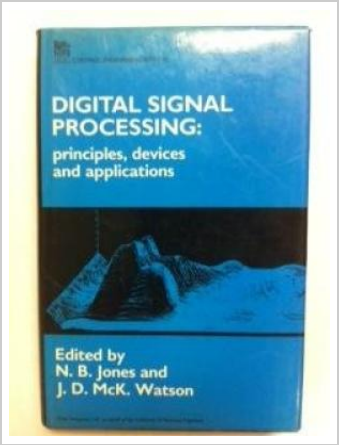

Digital Signal Processing: Principles, devices and applications (Hardback)

By -

Institution of Engineering and Technology, United Kingdom, 1990. Hardback. Condition: New. Language: English. Brand new Book. Recent progress in the design and production of digital signal processing (DSP) devices has provided significant new opportunities to workers in the already extensive field of signal processing. It is now possible to contemplate the use of DSP techniques in cost-sensitive wide bandwidth applications, thereby making more effective use of the large body of available signal processing knowledge. Digital signal processing, long the province of telecommunications is, in both research and applications contexts, of growing importance in fields of medical signal analysis, industrial control (particularly robotics), in the analysis and synthesis of speech and in both audio and video entertainment systems. The growing demand for engineering skills in these areas has led to the writing of this book and the presentation of the material of the book at an lEE-sponsored Vacation School at the University of Leicester. This book is different from others in the field in that it not only presents the fundamentals of DSP ranging from data conversion to z-transforms and spectral analysis, extending this into the areas of digital filtering and control, but also gives significant detail of the new devices...

Reviews

Complete guideline! Its this type of great read through. it absolutely was writtern quite perfectly and helpful. I am very happy to explain how this is basically the best book i actually have read through during my personal life and can be he very best book for at any time.

-- ***Joshua Gerhold PhD***

A very awesome book with perfect and lucid reasons. It really is basic but shocks within the 50 percent of the book. Its been designed in an exceptionally easy way and is particularly merely right after i finished reading this ebook where in fact changed me, change the way i think.

-- ***Meagan Roob***