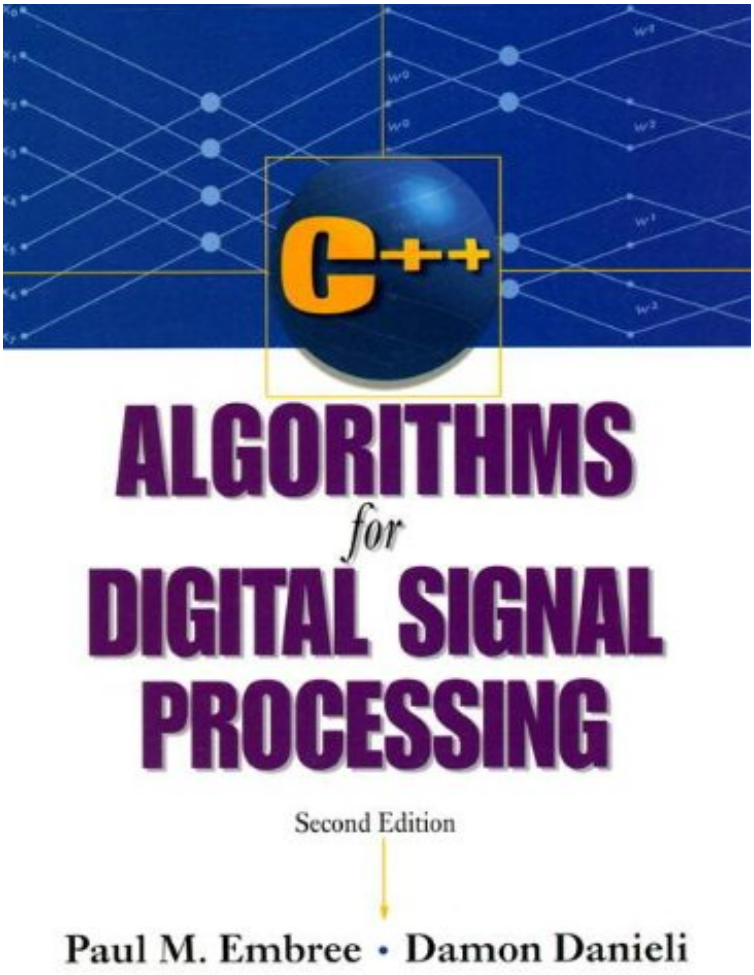
[Read ebook] C++ Algorithms for Digital Signal Processing

C++ Algorithms for Digital Signal Processing

Von Paul Embree, Damon Danieli
**Download PDF | ePub | DOC | audiobook | ebooks*



DOWNLOAD READ ONLINE

Produktinformation -Verkaufsrang: #842698 in eBooksVerffentlicht am: 1998-11-13Erscheinungsdatum: 1998-11-13File Name: B001K6L7SC | File size: 27.Mb

Von Paul Embree, Damon Danieli : C++ Algorithms for Digital Signal Processing before purchasing it in order to gage whether or not it would be worth my time, and all praised C++ Algorithms for Digital Signal Processing:

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. Gutes BuchVon L. KollenzIch habe mir das Buch bestellt, da ich speziell an LMS-Algorithmen Interesse hatte und das Buch erfllt alle Erwartungen. Die anderen Kapitel des Buchs habe ich mehr berflogen, aber es erweckt einen sehr guten Eindruck. Es gibt einen Abriss der Theorie zur digitalen Signalverarbeitung und einige Grunzge zum Programmieren. Danach geht es in medias res: Alle Algorithmen sind abgedruckt und werden auch gut erklrt; fr die Anwendung von LMS gibt es sogar mehrere Beispiele.Das Buch wird mit einer CD geliefert - deren Inhalt habe ich mir allerdings noch nicht angesehen.0 von 2 Kunden fanden die folgende Rezension hilfreich. Quite goodVon gunawanI think every

students who wants to know about data / images compression should read this book. I have read this book for my final project, (I borrow it from the library) unfortunetely, the disk has missed. The problem is that I can't read and find some files in that book(like vector.h and soon) Can you help me?0 von 3 Kunden fanden die folgende Rezension hilfreich. everything you need to do DSPVon Ein KundeThis book comes with a Microsoft C++ compiler so the reader can try all the examples and change them easily.

KurzbeschreibungBring the power and flexibility of C++ to all your DSP applications The multimedia revolution has created hundreds of new uses for Digital Signal Processing, but most software guides have continued to focus on outdated languages such as FORTRAN and Pascal for managing new applications. Now C++ Algorithms for Digital Signal Processing applies object-oriented techniques to this growing field with software you can implement on your desktop PC. C++ Algorithms for Digital Signal Processing's programming methods can be used for applications as diverse as: Digital audio and video Speech and image processing Digital communications Radar, sonar, and ultrasound signal processing Complete coverage is provided, including: Overviews of DSP and C++ Hands-on study with dozens of exercises Extensive library of customizable source code Import and Export of Microsoft WAV and Matlab data files Multimedia professionals, managers, and even advanced hobbyists will appreciate C++ Algorithms for Digital Signal Processing as much as students, engineers, and programmers. It's the ideal bridge between programming and signal processing, and a valuable reference for experts in either field. Source code for all of the DSP programs and DSP data associated with the examples discussed in this book andAppendix B and the file README.TXT which provide more information about how to compile and run the programs can be downloaded from www.informit.com/title/9780131791442 KurzbeschreibungBring the power and flexibility of C++ to all your DSP applications The multimedia revolution has created hundreds of new uses for Digital Signal Processing, but most software guides have continued to focus on outdated languages such as FORTRAN and Pascal for managing new applications. Now C++ Algorithms for Digital Signal Processing applies object-oriented techniques to this growing field with software you can implement on your desktop PC. C++ Algorithms for Digital Signal Processing's programming methods can be used for applications as diverse as: Digital audio and video Speech and image processing Digital communications Radar, sonar, and ultrasound signal processing Complete coverage is provided, including: Overviews of DSP and C++ Hands-on study with dozens of exercises Extensive library of customizable source code Import and Export of Microsoft WAV and Matlab data files Multimedia professionals, managers, and even advanced hobbyists will appreciate C++ Algorithms for Digital Signal Processing as much as students, engineers, and programmers. It's the ideal bridge between programming and signal processing, and a valuable reference for experts in either field. Source code for all of the DSP programs and DSP data associated with the examples discussed in this book andAppendix B and the file README.TXT which provide more information about how to compile and run the programs can be downloaded from www.informit.com/title/9780131791442 Synopsis 17914-3 Bring the power and flexibility of C++ to all your DSP applications The multimedia revolution has created hundreds of new uses for Digital Signal Processing, but most software guides have continued to focus on outdated languages such as FORTRAN and Pascal for managing new applications. Now C++ Algorithms for Digital Signal Processing applies object-oriented techniques to this growing field with software you can implement on your desktop PC. C++ Algorithms for Digital Signal Processing's programming methods can be used for applications as diverse as: *Digital audio and video *Speech and image processing *Digital communications *Radar, sonar, and ultrasound signal processing Complete coverage is provided, including: *Overviews of DSP and C++ *Hands-on study with dozens of exercises *Extensive library of customizable source code *Import and Export of Microsoft WAV and Matlab data files Multimedia professionals, managers, and even advanced hobbyists will appreciate C++ Algorithms for Digital Signal Processing as much as students, engineers, and programmers. It's the ideal bridge between programming and signal processing, and a valuable reference for experts in either field.