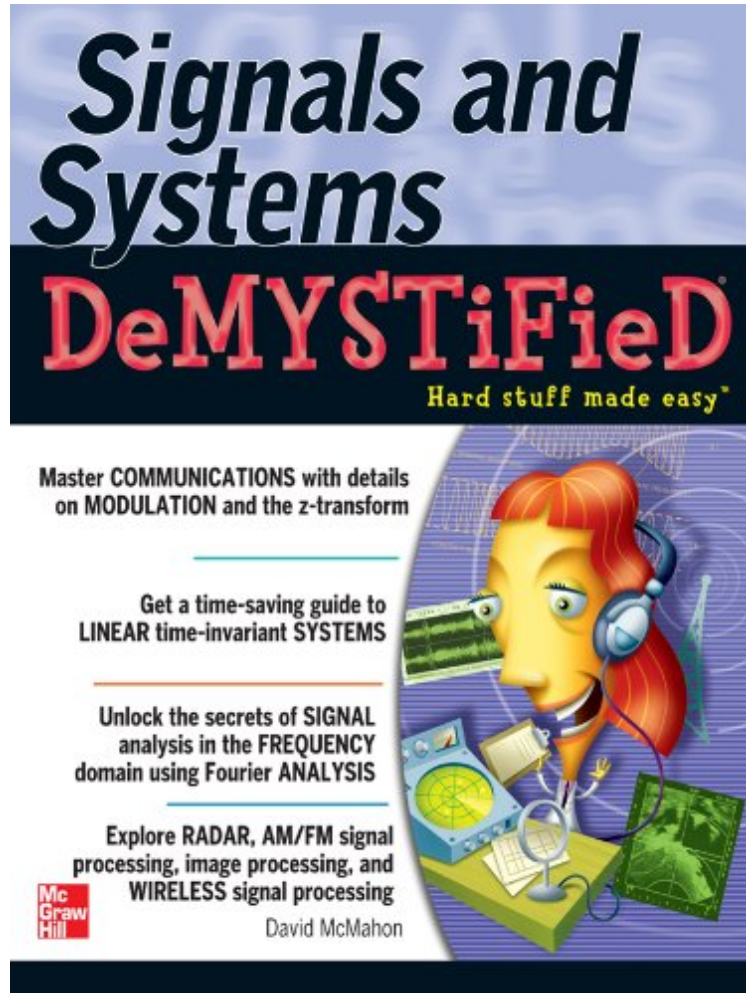


(Ebook free) Signals Systems Demystified

Signals Systems Demystified

Von David McMahon

audiobook / *ebooks / Download PDF / ePub / DOC



[Download](#)

[Read Online](#)

Produktinformation -Verkaufsrank: #893935 in eBooksVerffentlicht am: 2006-09-06Erscheinungsdatum: 2006-09-06File Name: B008MAO2A4 | File size: 67.Mb

Von David McMahon : Signals Systems Demystified before purchasing it in order to gage whether or not it would be worth my time, and all praised Signals Systems Demystified:

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. Gute Einfhrung in die Grundlagen der Signal- und SystemtheorieVon BerufspennerDemystified Signals and Systems erklrt auf angenehm zugngliche Art und Weise ein recht komplexes Themengebiet der Elektrotechnik und veranschaulicht auch eher kompliziertere Bereiche durch eine Vielzahl an komplett durchgerechneten Beispielen. Der amerikanische Stil mag im Vergleich zu deutschsprachigen Bchern zu diesem Thema vielleicht etwas ungewohnt sein, aber um sich einen ersten, leichtzugnglichen berblick zu verschaffen oder als Begleitlektre zur "Signal- und Systemtheorie" von Frey/Bossert/Fliege ist dieses Buch sehr gut geeignet. Das Preis-/Leistungsverhlnis ist genial und das Buch ist auch fr so manch einen Englisch-Muffel bestimmt einen Blick wert.0 von 0 Kunden fanden die folgende Rezension hilfreich.

Excellent written Von Haowei Wang This book gives a deep view of signal and system but explains them in a very understanding way. It really filter out the unnecessary part which can confuse the beginners.

Kurzbeschreibung The fast and easy way to learn signals and systems Get a working knowledge of signal processing and systems--even if you don't have formal training, unlimited time, or a genius IQ. Signals and Systems Demystified offers an effective, illuminating, and entertaining way to learn this essential electrical engineering subject. First, you'll learn methods used to calculate energy and power in signals. Next, you'll study signals in the frequency domain using Fourier analysis. Other topics covered include amplitude, frequency, and phase modulation, spectral analysis, convolution, the Laplace transform, and the z-transform. Packed with hundreds of sample equations and explained solutions, and featuring end-of-chapter quizzes and a final exam, this book will teach you the fundamentals of signals and systems in no time at all. Simple enough for a beginner, but challenging enough for an advanced student, Signals and Systems Demystified is your shortcut to mastering this complex subject. This hands-on, self-teaching text offers: An easy way to understand signal processing and systems Hundreds of worked examples with solutions A quiz at the end of each chapter to reinforce learning and pinpoint weaknesses A final exam at the end of the book No unnecessary technical jargon A time-saving approach to performing better on an exam or at work!

Kurzbeschreibung The fast and easy way to learn signals and systems Get a working knowledge of signal processing and systems--even if you don't have formal training, unlimited time, or a genius IQ. Signals and Systems Demystified offers an effective, illuminating, and entertaining way to learn this essential electrical engineering subject. First, you'll learn methods used to calculate energy and power in signals. Next, you'll study signals in the frequency domain using Fourier analysis. Other topics covered include amplitude, frequency, and phase modulation, spectral analysis, convolution, the Laplace transform, and the z-transform. Packed with hundreds of sample equations and explained solutions, and featuring end-of-chapter quizzes and a final exam, this book will teach you the fundamentals of signals and systems in no time at all. Simple enough for a beginner, but challenging enough for an advanced student, Signals and Systems Demystified is your shortcut to mastering this complex subject. This hands-on, self-teaching text offers: An easy way to understand signal processing and systems Hundreds of worked examples with solutions A quiz at the end of each chapter to reinforce learning and pinpoint weaknesses A final exam at the end of the book No unnecessary technical jargon A time-saving approach to performing better on an exam or at work!

Synopsis This is the fast and easy way to learn signals and systems. This easy-to-use guide will help students taking this difficult subject, as well as professionals who want to brush up on their knowledge. You will get straightforward information on signal processing, linear systems, and discrete systems. Advanced topics covered include Fourier analysis, filtering, spectral density, AM and FM systems, and the z-Transform.