1. Record Nr.   UNINA990005100540403321

   Autore   Richardson, Lawrence <jr.>

   Titolo   Poetical theory in republican Rome : An analytical discussion of the shorter narrative hexameter poems written in latin during the first century before Christ / by Lawrence Richardson Jr

   Pubbl/distr/stampa   New Haven [etc.] : Yale University Press [etc.], 1944

   Descrizione fisica   173 p. ; 24 cm

   Collana   Undergraduate prize essays ; 5

   Locazione   FLFBC

   Collocazione   2/I F 9

   Lingua di pubblicazione Italiano

   Formato   Materiale a stampa

   Livello bibliografico Monografia

2. Record Nr.   UNINA9910452968103321

   Autore   Kuo Sen M (Sen-Maw)

   Titolo   Real-time digital signal processing [[electronic resource]] : fundamentals, implementations and applications / / Sen M. Kuo, Bob H. Lee, Wenshun Tian

   Pubbl/distr/stampa   Chichester, West Sussex, : Wiley, 2013

   ISBN   1-118-70668-4
                          1-118-70670-6
                          1-118-70669-2

   Edizione   [3rd ed.]

   Descrizione fisica   1 online resource (566 p.)

   Altri autori (Persone) LeeBob H
                           TianWenshun

   Disciplina   621.382/2

   Soggetti   Signal processing - Digital techniques
                          Texas Instruments TMS320 series microprocessors
                          Electronic books.

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Real-Time Digital Signal Processing: Fundamentals, implementations and applications; Contents; Preface; Acknowledgments; 1 Introduction to Real-Time Digital Signal Processing; 1.1 Basic Elements of Real-Time DSP Systems; 1.2 Analog Interface; 1.2.1 Sampling; 1.2.2 Quantization and Encoding; 1.2.3 Smoothing Filters; 1.2.4 Data Converters; 1.3 DSP Hardware; 1.3.1 DSP Hardware Options; 1.3.2 Digital Signal Processors; 1.3.3 Fixed- and Floating-Point Processors; 1.3.4 Real-Time Constraints; 1.4 DSP System Design; 1.4.1 Algorithm Development; 1.4.2 Selection of DSP Hardware
	1.4.3 Software Development1.4.4 Software Development Tools; 1.5 Experiments and Program Examples; 1.5.1 Get Started with CCS and eZdsp; 1.5.2 C File I/O Functions; 1.5.3 User Interface for eZdsp; 1.5.4 Audio Playback Using eZdsp; 1.5.5 Audio Loopback Using eZdsp; Exercises; References; 2 DSP Fundamentals and Implementation Considerations; 2.1 Digital Signals and Systems; 2.1.1 Elementary Digital Signals; 2.1.2 Block Diagram Representation of Digital Systems; 2.2 System Concepts; 2.2.1 LTI Systems; 2.2.2 The z-transform; 2.2.3 Transfer Functions; 2.2.4 Poles and Zeros
	2.2.5 Frequency Responses2.2.6 Discrete Fourier Transform; 2.3 Introduction to Random Variables; 2.3.1 Review of Random Variables; 2.3.2 Operations of Random Variables; 2.4 Fixed-Point Representations and Quantization Effects; 2.4.1 Fixed-Point Formats; 2.4.2 Quantization Errors; 2.4.3 Signal Quantization; 2.4.4 Coefficient Quantization; 2.4.5 Roundoff Noise; 2.4.6 Fixed-Point Toolbox; 2.5 Overflow and Solutions; 2.5.1 Saturation Arithmetic; 2.5.2 Overflow Handling; 2.5.3 Scaling of Signals; 2.5.4 Guard Bits; 2.6 Experiments and Program Examples; 2.6.1 Overflow and Saturation Arithmetic
	2.6.2 Function Approximations2.6.3 Real-Time Signal Generation Using eZdsp; Exercises; References; 3 Design and Implementation of FIR Filters; 3.1 Introduction to FIR Filters; 3.1.1 Filter Characteristics; 3.1.2 Filter Types; 3.1.3 Filter Specifications; 3.1.4 Linear Phase FIR Filters; 3.1.5 Realization of FIR Filters; 3.2 Design of FIR Filters; 3.2.1 Fourier Series Method; 3.2.2 Gibbs Phenomenon; 3.2.3 Window Functions; 3.2.4 Design of FIR Filters Using MATLAB®; 3.2.5 Design of FIR Filters Using the FDATool; 3.3 Implementation Considerations; 3.3.1 Quantization Effects in FIR Filters
	3.3.2 MATLAB® Implementations3.3.3 Floating-Point C Implementations; 3.3.4 Fixed-Point C Implementations; 3.4 Applications: Interpolation and Decimation Filters; 3.4.1 Interpolation; 3.4.2 Decimation; 3.4.3 Sampling Rate Conversion; 3.4.4 MATLAB® Implementations; 3.5 Experiments and Program Examples; 3.5.1 FIR Filtering Using Fixed-Point C; 3.5.2 FIR Filtering Using C55xx Assembly Program; 3.5.3 Symmetric FIR Filtering Using C55xx Assembly Program; 3.5.4 Optimization Using Dual-MAC Architecture; 3.5.5 Real-Time FIR Filtering; 3.5.6 Decimation Using C and Assembly Programs
	3.5.7 Interpolation Using Fixed-Point C
Sommario/riassunto	"Real-Time Digital Signal Processing introduces fundamental digital signal processing (DSP) principles and will be updated to include the latest DSP applications, introduce new software development tools and adjust the software design process to reflect the latest advances in the field. In the 3rd edition of the book, the key aspect of hands-on experiments will be enhanced to make the DSP principles more interesting and directly interact with the real-world applications. All of the programs will be carefully updated using the most recent version of software development tools and the new TMS320VC5505 eZdsp USB

Stick for real-time experiments. Due to its lower cost and portability, the new software and hardware tools are now widely used in university labs and in commercial industrial companies to replace the older and more expensive generation. The new edition will have a renewed focus on real-time applications and will offer step-by-step hands-on experiments for a complete design cycle starting from floating-point C language program to fixed-point C implementation, code optimization using INTRINSICS, and mixed C-and-assembly programming on fixed-point DSP processors. This new methodology enables readers to concentrate on learning DSP fundamentals and innovative applications by relaxing the intensive programming efforts, namely, the traditional DSP assembly coding efforts. The book is organized into two parts; Part One introduces the digital signal processing principles and theories, and Part Two focuses on practical applications. The topics for the applications are the extensions of the theories in Part One with an emphasis placed on the hands-on experiments, systematic design and implementation approaches. The applications provided in the book are carefully chosen to reflect current advances of DSP that are of most relevance for the intended readership"--

3.	Record Nr.	UNISA996396610903316
	Autore	Altham Michael <1633-1705.>
	Titolo	A dialogue between a pastor and parishioner, touching the Lord's Supper [[electronic resource]] : Wherein the most material doubts and scruples, about receiving that Holy Sacrament, are removed, and the way thereto discovered to be both plain and pleasant. Very useful for private Christians in these scrupulous times. By Michael Altham, vicar of Latton in Essex
	Pubbl/distr/stampa	London, : printed by J.L. for Luke Meredith, at the King's Head, at the West-End of St. Paul's Church-Yard, 1685
	Edizione	[The second edition. To which is added, some short prayers, fitted for that occasion; and a morning and evening prayer, for the use of private families.]
	Descrizione fisica	[12], 220 p
	Soggetti	Lord's Supper - Church of England Prayers
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Identified as Wing A2933A on UMI microfilm set "Early English books, 1641-1700" reel 1803. Reproductions of the original in the British Library.
	Sommario/riassunto	eebo-0018

4.	Record Nr.	UNINA9910822931203321
	Autore	Cherednikov Igor Olegovich
	Titolo	Wilson lines in quantum field theory / / Igor Olegovich Cherednikov, Tom Mertens, Frederik F. Van der Veken
	Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2014 ©2014
	ISBN	3-11-038293-8 3-11-030921-1
	Descrizione fisica	1 online resource (269 p.)
	Collana	De Gruyter Studies in Mathematical Physics, , 2194-3532 ; ; Volume 24
	Classificazione	UO 4060
	Disciplina	530.14/35
	Soggetti	Loops (Group theory) Quantum field theory - Mathematics Gauge fields (Physics)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Front matter -- Preface -- Contents -- 1 Introduction: What are Wilson lines? -- 2 Prolegomena to the mathematical theory of Wilson lines -- 3 The group of generalized loops and its Lie algebra -- 4 Shape variations in the loop space -- 5 Wilson lines in high-energy QCD -- A. Mathematical vocabulary -- B. Notations and conventions in quantum field theory -- C. Color algebra -- D. Brief literature guide -- Bibliography -- Index
	Sommario/riassunto	Wilson lines (also known as gauge links or eikonal lines) can be introduced in any gauge field theory. Although the concept of the Wilson exponentials finds an enormously wide range of applications in a variety of branches of modern quantum field theory, from condensed matter and lattice simulations to quantum chromodynamics, high-energy effective theories and gravity, there are surprisingly few books or textbooks on the market which contain comprehensive pedagogical introduction and consecutive exposition of the subject. The objective of this book is to get the potential reader acquainted with theoretical and mathematical foundations of the concept of the Wilson loops in the context of modern quantum field theory, to teach him/her to perform independently some elementary calculations with Wilson lines, and to

familiarize him/her with the recent development of the subject in different important areas of research. The target audience of the book consists of graduate and postgraduate students working in various areas of quantum field theory, as well as researchers from other fields.