

1. Record Nr.	UNINA9910453895103321
Titolo	Delta-Sigma modulators [[electronic resource]] : modeling, design and applications // George I. Bourdopoulos... [et al.]
Pubbl/distr/stampa	London, : Imperial College Press, c2003
ISBN	1-281-86584-2 9786611865849 1-84816-121-2
Descrizione fisica	1 online resource (259 p.)
Altri autori (Persone)	BourdopoulosGeorge I
Disciplina	621.381536
Soggetti	Modulators (Electronics) Analog-to-digital converters 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	Contents ; Preface ; 1. Introduction ; 1.1 Modulation - Demodulation ; 1.2 AE Modulation ; 1.3 Design and Implementation of AE Modulators ; 1.4 Applications ; 1.5 Book Organization ; References ; 2. Analog to Digital Conversion ; 2.1 Introduction 2.2 The Basic Concept of A/D Conversion 2.3 Uniform Sampling ; 2.4 Quantization Error and the Linear Model ; 2.5 Sampling of Band- Pass Signals ; 2.6 Oversampling Principles ; 2.7 The Delta Modulator ; 2.8 Performance of the Delta Modulator ; 2.9 The Exponential DM 2.10 The Concept of Noise Shaping 2.11 Summary ; Problems ; References ; 3. AE Modulators - Architectures ; 3.1 Introduction ; 3.2 First-Order AE Modulators ; 3.3 Comparison of Delta and AE Modulator ; 3.4 Second-Order AE Modulators ; 3.5 High- Order AE Modulators

3.6 Stability of Single-Stage AE Modulators	
3.7 Multi-Stage AE Modulators	; 3.8 Multi-Bit AE Modulators
	; 3.9 Hybrid AE Modulators
; 3.10 Adaptive AE Modulators	; 3.11 Band-Pass AE Modulators
	; 3.12 Summary
Problems	; References
4. Single-Bit Single-Stage AE Modulators Modeling and Design	
4.1 Introduction	; 4.2 Modeling of AE Modulators
; 4.3 NTF Characteristics	; 4.4 Stability of AE Modulators
	; 4.5 Stability Criteria
; 4.6 Noise Transfer Function Determination	
; 4.7 AE Modulator Assessment	; 4.8 Summary
Problems	

Sommario/riassunto

This important book deals with the modeling and design of higher-order single-stage delta-sigma modulators. It provides an overview of the architectures, the quantizer models, the design techniques and the implementation issues encountered in the study of the delta-sigma modulators. A number of applications are discussed, with emphasis on use in the design of analog-to-digital converters and in frequency synthesis. The book is education- rather than research-oriented, containing numerical examples and unsolved problems. It is aimed at introducing the final-year undergraduate, the graduate stu

2. Record Nr.	UNINA9910453166603321
Autore	Gibson John C. L
Titolo	Canaanite myths and legends [[electronic resource] /] / J.C.L. Gibson
Pubbl/distr/stampa	London ; ; New York, : T & T Clark International, c2004
ISBN	1-281-78365-X 9786611783655 0-567-12690-0
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (189 p.)
Altri autori (Persone)	DriverGodfrey Rolles <1892-1975.>
Disciplina	299/.24
Soggetti	Canaanites Legends - Palestine Legends - Syria Mythology, Canaanite Electronic books. Ugarit (Extinct city)
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 (p. [xiii]-xx).
Nota di contenuto	PREFACE TO FIRST EDITION; PREFACE TO SECOND EDITION; CONTENTS; CONCORDANCE OF TABLETS; SELECT BIBLIOGRAPHY; INTRODUCTION; TRANSLITERATION AND TRANSLATION OF THE TEXTS; NOTE ON THE PHONOLOGY OF UGARITIC; GLOSSARY; BIBLICAL AND OTHER REFERENCES; ADDENDA; TABLE OF UGARITIC SIGNS
Sommario/riassunto	The tablets of poetic mythological texts unearthed during the excavation of Ugarit are here edited and translated to shed new light on the religion and literature of the ancient world. 'The tablets...a.re of great importance for the study of literature and religion in an area of the ancient world which chiefly through the avenue of the Hebrew bible exercised a deep influence on the rise of European civilization. They are enabling scholarship for the first time to arrive at a positive appraisal of the higher levels of Canaanite culture, which is so remorselessly attacked in the Bible but whi