

1. Record Nr.	UNISALENTO991001288539707536
Autore	Matsuo, Tsuyoshi
Titolo	Realization theory of continuous-time dynamical systems / Tsuyoshi Matsuo
Pubbl/distr/stampa	Berlin : Springer-Verlag, 1981
ISBN	3540106820
Descrizione fisica	vi, 329 p. ; 25 cm.
Collana	Lecture notes in control and information sciences ; 32
Classificazione	AMS 93-02 AMS 93B15
Disciplina	003 629.8312
Soggetti	Realizibility of systems from input-output data System analysis Systems theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliography: p. [306]-312. Includes index

2. Record Nr.	UNINA9910780030003321
Titolo	Applications of digital signal processing to audio and acoustics [[electronic resource] /] / edited by Mark Kahrs, Karlheinz Brandenburg
Pubbl/distr/stampa	Boston, : Kluwer, c1998
ISBN	1-280-20595-4 9786610205950 0-306-47042-X
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (578 p.)
Collana	The Kluwer international series in engineering and computer science ; ; SECS 437
Altri autori (Persone)	KahrsMark BrandenburgKarlheinz <1954->
Disciplina	621.389/3
Soggetti	Sound - Recording and reproducing Signal processing - Digital techniques Speech processing systems Multimedia systems
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. [467]-534) and index.
Nota di contenuto	Audio Quality Determination Based on Perceptual Measurement Techniques -- Perceptual Coding of High Quality Digital Audio -- Reverberation Algorithms -- Digital Audio Restoration -- Digital Audio System Architecture -- Signal Processing for Hearing Aids -- Time and Pitch Scale Modification of Audio Signals -- Wavetable Sampling Synthesis -- Audio Signal Processing Based on Sinusoidal Analysis/Synthesis -- Principles of Digital Waveguide Models of Musical Instruments.
Sommario/riassunto	Karlheinz Brandenburg and Mark Kahrs With the advent of multimedia, digital signal processing (DSP) of sound has emerged from the shadow of bandwidth limited speech processing. Today, the main applications of audio DSP are high quality audio coding and the digital generation and manipulation of music signals. They share common research topics including perceptual measurement techniques and analysis/synthesis methods. Smaller but nonetheless very important topics are hearing aids using signal processing technology and hardware architectures for

digital signal processing of audio. In all these areas the last decade has seen a significant amount of application oriented research. The topics covered here coincide with the topics covered in the biannual work shop on "Applications of Signal Processing to Audio and Acoustics". This event is sponsored by the IEEE Signal Processing Society (Technical Committee on Audio and Electroacoustics) and takes place at Mohonk Mountain House in New Paltz, New York. A short overview of each chapter will illustrate the wide variety of technical material presented in the chapters of this book. John Beerends: Perceptual Measurement Techniques. The advent of perceptual measurement techniques is a byproduct of the advent of digital coding for both speech and high quality audio signals. Traditional measurement schemes are bad estimates for the subjective quality after digital coding/decoding. Listening tests are subject to statistical uncertainties and the basic question of repeatability in a different environment.

3. Record Nr.	UNINA9911004833603321
Titolo	AASHTO LRFD bridge design specifications with 2010 interim revisions
Pubbl/distr/stampa	[Place of publication not identified], : American Association of State Highway and Transportation Officials, 2010
ISBN	1-61583-450-8
Edizione	[5th ed.]
Descrizione fisica	1 online resource (1632 p.)
Soggetti	Bridges - Specifications - United States Bridges - Live loads - Specifications - United States Bridges - Maintenance and repair - Specifications - United States Civil & Environmental Engineering Engineering & Applied Sciences Transportation Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes index.
Nota di contenuto	part I. Sections 1-5 -- part II. Section 6-Index.

