

1. Record Nr.	UNINA9910465677103321
Titolo	An assessment of the National Institute of Standards and Technology, Building and Fire Research Laboratory [[electronic resource]] : fiscal year 2010 / / Panel on Building and Fire Research, Laboratory Assessment Board, Division on Engineering and Physical Sciences, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2010
ISBN	1-282-91718-8 9786612917189 0-309-16168-1
Descrizione fisica	1 online resource (57 p.)
Disciplina	628.922
Soggetti	Building - United States - Evaluation 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.
Nota di contenuto	""Front matter""; ""Acknowledgments""; ""Contents""; ""Summary""; ""1 The Charge to the Panel and the Assessment Process""; ""2 Measurement Science for Net-Zero Energy, High-Performance Buildings""; ""3 Measurement Science for Advancing Infrastructure Delivery""; ""4 Measurement Science for Sustainable Infrastructure Materials""; ""5 Measurement Science for Disaster-Resilient Structures and Communities""; ""6 Measurement Science for Innovative Fire Protection""; ""7 Overarching Issues""; ""8 Overall Conclusions""

2. Record Nr.	UNINA9910145953103321
Autore	Sundararajan D
Titolo	A practical approach to signals and systems [[electronic resource] /] / D. Sundararajan
Pubbl/distr/stampa	Singapore ; ; Hoboken, NJ, : John Wiley & Sons (Asia), c2008
ISBN	1-282-03142-2 9786612031427 0-470-82355-0 0-470-82354-2
Descrizione fisica	1 online resource (399 p.)
Disciplina	621.382/23 621.38223
Soggetti	Signal theory (Telecommunication) Signal processing System analysis 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	A PRACTICAL APPROACH TO SIGNALS AND SYSTEMS; Contents; Preface; Abbreviations; 1 Introduction; 1.1 The Organization of this Book; 2 Discrete Signals; 2.1 Classification of Signals; 2.1.1 Continuous, Discrete and Digital Signals; 2.1.2 Periodic and Aperiodic Signals; 2.1.3 Energy and Power Signals; 2.1.4 Even- and Odd-symmetric Signals; 2.1.5 Causal and Noncausal Signals; 2.1.6 Deterministic and Random Signals; 2.2 Basic Signals; 2.2.1 Unit-impulse Signal; 2.2.2 Unit-step Signal; 2.2.3 Unit-ramp Signal; 2.2.4 Sinusoids and Exponentials; 2.3 Signal Operations; 2.3.1 Time Shifting 2.3.2 Time Reversal 2.3.3 Time Scaling; 2.4 Summary; Further Reading; Exercises; 3 Continuous Signals; 3.1 Classification of Signals; 3.1.1 Continuous Signals; 3.1.2 Periodic and Aperiodic Signals; 3.1.3 Energy and Power Signals; 3.1.4 Even- and Odd-symmetric Signals; 3.1.5 Causal and Noncausal Signals; 3.2 Basic Signals; 3.2.1 Unit-step Signal; 3.2.2 Unit-impulse Signal; 3.2.3 Unit-ramp Signal; 3.2.4 Sinusoids; 3.3 Signal Operations; 3.3.1 Time Shifting; 3.3.2 Time Reversal; 3.3.3 Time

Scaling; 3.4 Summary; Further Reading; Exercises; 4 Time-domain Analysis of Discrete Systems

4.1 Difference Equation Model 4.1.1 System Response; 4.1.2 Impulse Response; 4.1.3 Characterization of Systems by their Responses to Impulse and Unit-step Signals; 4.2 Classification of Systems; 4.2.1 Linear and Nonlinear Systems; 4.2.2 Time-invariant and Time-varying Systems; 4.2.3 Causal and Noncausal Systems; 4.2.4 Instantaneous and Dynamic Systems; 4.2.5 Inverse Systems; 4.2.6 Continuous and Discrete Systems; 4.3 ConvolutionSummation Model; 4.3.1 Properties of ConvolutionSummation; 4.3.2 The Difference Equation and ConvolutionSummation; 4.3.3 Response to Complex Exponential Input 4.4 System Stability 4.5 Realization of Discrete Systems; 4.5.1 Decomposition of Higher-order Systems; 4.5.2 Feedback Systems; 4.6 Summary; Further Reading; Exercises; 5 Time-domain Analysis of Continuous Systems; 5.1 Classification of Systems; 5.1.1 Linear and Nonlinear Systems; 5.1.2 Time-invariant and Time-varying Systems; 5.1.3 Causal and Noncausal Systems; 5.1.4 Instantaneous and Dynamic Systems; 5.1.5 Lumped-parameter and Distributed-parameter Systems; 5.1.6 Inverse Systems; 5.2 Differential Equation Model; 5.3 Convolution-integral Model; 5.3.1 Properties of the Convolution-integral 5.4 System Response 5.4.1 Impulse Response; 5.4.2 Response to Unit-step Input; 5.4.3 Characterization of Systems by their Responses to Impulse and Unit-step Signals; 5.4.4 Response to Complex Exponential Input; 5.5 System Stability; 5.6 Realization of Continuous Systems; 5.6.1 Decomposition of Higher-order Systems; 5.6.2 Feedback Systems; 5.7 Summary; Further Reading; Exercises; 6 The Discrete Fourier Transform; 6.1 The Time-domain and the Frequency-domain; 6.2 Fourier Analysis; 6.2.1 Versions of Fourier Analysis; 6.3 The Discrete Fourier Transform 6.3.1 The Approximation of Arbitrary Waveforms with a Finite Number of Samples

Sommario/riassunto

Concisely covers all the important concepts in an easy-to-understand way. Gaining a strong sense of signals and systems fundamentals is key for general proficiency in any electronic engineering discipline, and critical for specialists in signal processing, communication, and control. At the same time, there is a pressing need to gain mastery of these concepts quickly, and in a manner that will be immediately applicable in the real world. Simultaneous study of both continuous and discrete signals and systems presents a much easy path to understanding signals and systems analysis. In <i>

3. Record Nr.	UNINA9910780310503321
Autore	Mendilow Jonathan
Titolo	Ideology, party change and electoral campaigns in Israel, 1965-2001 / / Jonathan Mendilow
Pubbl/distr/stampa	Albany : , : State University of New York Press, , 2003 ©2003
ISBN	0-7914-8750-4 1-4175-2015-9
Descrizione fisica	1 online resource (ix, 300 pages)
Collana	SUNY series in Israeli studies
Disciplina	324.25694
Soggetti	Representative government and representation - Israel Israel Politics and government
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. 283-291) and index.
Nota di contenuto	The formation of the cluster parties -- The logic of the new party system -- The transition to the party-bloc system -- The campaigns of 1988 and 1992 and the heyday of the party-bloc system -- The logic of the new system : candidates in search of centers -- Straddling the millennium.
Sommario/riassunto	The tumultuous and rapid political change experienced by Israel since 1965 has been reflected in the history of its party system. In this book, Jonathan Mendilow examines the party and party system transformations through the lens of the electoral campaigns that defined and reflected them. He shows that the relative stability of the dominant party system bequeathed from the pre-independence era was shattered in the 1960s, and replaced by cluster parties that vied for power in the ideological center, only to decline and be replaced in turn in the 1980s and early 1990s by ideological party blocs locked in centrifugal competition. With the separate direct election of the prime minister since the mid-1990s, there has been yet a third profound realignment in party structures, ideologies, and modes of campaigning, according to Mendilow.