

1. Record Nr.	UNIORUON00139121
Autore	DEANE, Phyllis
Titolo	Problems of measuring and interpreting rates of economic growth and levels of living in an industrial revolution / by P. Deane
Pubbl/distr/stampa	Tokyo, : Tokyo I.E.A., 1977
Descrizione fisica	Estratto da: Economic growth and resources : 5th world congress of the International Economic Association
Classificazione	IG XII
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910830952203321
Titolo	Two-dimensional signal analysis // edited by Rene Garelo
Pubbl/distr/stampa	London, : ISTE, [2008]
ISBN	9780470611067 (electronic book) 1-282-16496-1 9786612164965 0-470-61106-5 0-470-39364-5
Descrizione fisica	1 online resource (312 pages)
Collana	ISTE ; ; v.21
Altri autori (Persone)	GareloRene
Disciplina	621.382/23 621.38223
Soggetti	Signal theory (Telecommunication) System analysis
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	Two-Dimensional Signal Analysis; Table of Contents; Introduction;

Chapter 1. Basic Elements of 2-D Signal Processing; 1.1. Introduction; 1.2. Deterministic 2-D signals; 1.2.1. Definition; 1.2.2. Particular 2-D signals; 1.3. Random 2-D signals; 1.3.1. Definition; 1.3.2. Characterization up to the second order; 1.3.3. Stationarity; 1.3.4. Characterization of orders higher than two; 1.3.5. Ergodicity; 1.3.6. Specificities of random 2-D signals; 1.3.7. Particular random signals; 1.3.7.1. White noise; 1.3.7.2. Gaussian process; 1.4. 2-D systems; 1.4.1. Definition; 1.4.2. Main 2-D operators; 1.4.3. Main properties; 1.4.4. Linear time-invariant (LTI) system; 1.4.5. Example; 1.4.6. Separable system; 1.4.7. Stability of 2-D systems; 1.4.8. Support of the impulse response - causality; 1.5. Characterization of 2-D signals and systems; 1.5.1. Frequency response of an LTI system; 1.5.2. 2-D Fourier transform; 1.5.2.1. Definition; 1.5.2.2. Properties; 1.5.3. Discrete 2-D Fourier transform; 1.5.3.1. Definition; 1.5.3.2. Properties; 1.5.3.3. Calculation of the 2-D DFT; 1.5.4. 2-D z transform; 1.5.4.1. Definition; 1.5.4.2. Region of convergence; 1.5.4.3. Properties; 1.5.4.4. Transfer function of a 2-D system; 1.5.4.5. 2-D inverse ZT; 1.5.4.6. Application to the study of stability of LTI systems; 1.5.4.7. Minimum or non-minimum phase LTI system; 1.5.5. Frequency characterization of a random 2-D signal.; 1.5.6. Output of a 2-D system with random input; 1.6. 2-D Wold decomposition; 1.6.1. Innovation, determinism and regularity in the 2-D case; 1.6.2. Total decomposition of three fields; 1.6.3. Example of an outcome; 1.7. Conclusion; 1.8. Bibliography; Chapter 2. 2-D Linear Stochastic Modeling; 2.1. Introduction; 2.2. 2-D ARMA models; 2.2.1. Definition; 2.2.2. 2-D ARMA models and prediction supports; 2.2.2.1. Causal models; 2.2.2.2. Causal quarter plane model; 2.2.2.3. Causal model whose support is delimited by any two NSHPs; 2.2.2.4. Semi-causal model; 2.2.2.5. Non-causal model; 2.3. L-Markovian fields; 2.3.1. 2-D Markov fields and L-Markovian fields; 2.3.2. 2-D L-Markovian fields and Gibbs fields; 2.4. "Global" estimation methods; 2.4.1. Maximum likelihood; 2.4.1.1. Estimation criteria by supposing the fixed order; 2.4.1.2. Probability criteria "penalized" to estimate the order of the model; 2.4.2. Yule-Walker equations; 2.4.2.1. Representation of minimum variance and formulation; 2.4.2.2. Non-causal support and L-Markovian fields; 2.4.2.3. Causal support and 2-D AR model; 2.4.2.4. Extension to the 2-D AR non-causal model; 2.4.2.5. Extension to the 2-D ARMA model; 2.4.3. 2-D Levinson algorithm (for the parametric 2-D AR estimation); 2.4.3.1. Recalling the 1-D case; 2.4.3.2. Approach for 2-D causal and non-causal prediction models; 2.4.3.3. Multichannel approach and 2-D QP AR model; 2.4.3.4. Other approaches; 2.5. "Adaptive" or "recursive" estimation methods; 2.5.1. Connectivity hypotheses for adaptive or recursive algorithms

Sommario/riassunto

This title sets out to show that 2-D signal analysis has its own role to play alongside signal processing and image processing. Concentrating its coverage on those 2-D signals coming from physical sensors (such as radars and sonars), the discussion explores a 2-D spectral approach but develops the modeling of 2-D signals and proposes several data-oriented analysis techniques for dealing with them. Coverage is also given to potential future developments in this area.

3. Record Nr.	UNINA9910872845803321
Autore	Mitchell R. J.
Titolo	Object-Oriented Languages: Proceedings: 29th Conference on Technology of Object-Oriented Languages and Systems, 1999, Nancy, France
Pubbl/distr/stampa	[Place of publication not identified], : IEEE Computer Society Press, 1999
Descrizione fisica	1 online resource (xii, 425 pages) : illustrations
Disciplina	005.117
Soggetti	Object-oriented programming (Computer science) Object-oriented methods (Computer science)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	The proceedings of the June 1999 conference contains brief outlines of the keynotes, tutorials and workshops, along with the 35 technical papers presented. Numerous papers discuss components, frameworks, complete architectures, and modeling. Two key aspects of the Unified Modeling Language receive special attention--use cases and associations. Other papers address the particular needs of distributed systems, showing how to make effective use of technologies such as the internet, CORBA and Java. Many application areas are examined including managing business rules in information systems, representing physical knowledge, and organizing recovery in real-time systems. No subject index. Annotation copyrighted by Book News, Inc., Portland, OR.