1. Record Nr. UNINA9910456249703321

Autore	Kojima Masami
Titolo	Breathing clean [[electronic resource]] : considering the switch to natural gas buses / / Masami Kojima
Pubbl/distr/stampa	Washington, DC, : World Bank, c2001
ISBN	1-280-08735-8 9786610087358 0-585-43735-1
Descrizione fisica	1 online resource (57 p.)
Collana	World Bank technical paper, , 0253-7494 ; ; no. 516
Disciplina	629.25/38
Soggetti	Buses Spark ignition engines - Alternate fuels Gas industry Compressed natural gas Liquefied natural gas Fuel switching - Environmental aspects Electronic books.
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.

2. Record Nr. UNINA9910780097403321

Autore	Lancaster John <1930-, >
Titolo	Art in the primary school / / John Lancaster
Pubbl/distr/stampa	London : , : Routledge, , 1990
ISBN	1-134-95196-5 1-134-95197-3 1-280-32210-1 0-203-40703-2 0-203-32449-8
Descrizione fisica	1 online resource (161 p.)
Collana	Subjects in the Primary School
Disciplina	372.5/044 372.50440941
Soggetti	Art - Study and teaching Drawing - Study and teaching Decoration and ornament
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 (pages 141-145) and index.
Nota di contenuto	Book Cover; Title; Contents; Figures; Plates; Series Editor's Preface; Acknowledgements; Introduction; Art in the primary school; The framework for planning art activities; Planning what to teach; Organizing art within the primary curriculum; Art in school; Art outside the classroom; Some ideas; Project work based upon heraldry; Two case studies; Brief glossary of terms; Bibliography; Index
Sommario/riassunto	All primary school teachers have to teach art but few have sufficient formal training to feel confident with the subject. This book shows how teachers and their pupils can get the most out of art lessons.

3. Record Nr. UNINA9910778068903321

Autore	Feng Jiu Chao
Titolo	Reconstruction of chaotic signals with applications to chaos-based communications [[electronic resource] /] / Jiu Chao Feng, Chi Kong Tse
Pubbl/distr/stampa	[Beijing, China], : Tsinghua University Press Singapore ; ; Hackensack, NJ, : World Scientific, c2008
ISBN	981-277-114-X
Descrizione fisica	1 online resource (232 p.)
Altri autori (Persone)	TseChi Kong
Disciplina	621.3822
Soggetti	Signal processing Telecommunication - Quality control Chaotic behavior in 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. 188-218) and index.
Nota di contenuto	Preface; Acknowledgements; Contents; 1 Chaos and Communications; 1.1 Historical Account; 1.2 Chaos; 1.3 Quantifying Chaotic Behavior; 1.3.1 Lyapunov Exponents for Continuous-Time Nonlinear Systems; 1.3.2 Lyapunov Exponent for Discrete-Time Systems; 1.3.3 Kolmogorov Entropy; 1.3.4 Attractor Dimension; 1.4 Properties of Chaos; 1.5 Chaos-Based Communications; 1.5.1 Conventional Spread Spectrum; 1.5.2 Spread Spectrum with Chaos; 1.5.3 Chaotic Synchronization; 1.6 Communications Using Chaos as Carriers; 1.6.1 Chaotic Masking Modulation; 1.6.2 Dynamical Feedback Modulation 1.6.3 Inverse System Modulation 1.6.4 Chaotic Modulation; 1.6.5 Chaos Shift Keying; 1.6.6 Differential Chaos Shift Keying Modulation; 1.7 Remarks on Chaos-Based Communications; 1.7.1 Security Issues; 1.7.2 Engineering Challenges; 2 Reconstruction of Signals; 2.1 Reconstruction of System Dynamics; 2.1.1 Topological Embeddings; 2.1.2 Delay Coordinates; 2.2 Differentiable Embeddings; 2.3 Phase Space Reconstruction-Example; 2.4 Problems and Research Approaches; 3 Fundamentals of Neural Networks; 3.1 Motivation; 3.2 Benefits of Neural Networks; 3.3 Radial Basis Function Neural Networks 3.3.1 Background Theory 3.3.2 Research Progress in Radial Basis Function Networks; 3.4 Recurrent Neural Networks; 3.4.1 Introduction; 3.4.2 Topology of the Recurrent Networks; 3.4.3 Learning Algorithms;

4 Signal Reconstruction in Noise free and Distortionless Channels; 4.1 Reconstruction of Attractor for Continuous Time-Varying Systems; 4.2 Reconstruction and Observability; 4.3 Communications Based on Reconstruction Approach; 4.3.1 Parameter Estimations; 4.3.2 Information Retrievals; 4.4 Reconstruction of Attractor for Discrete Time-Varying Systems; 4.5 Summary
5 Signal Reconstruction from a Filtering Viewpoint: Theory 5.1 The Kalman Filter and Extended Kalman Filter; 5.1.1 The Kalman Filter; 5.1.2 Extended Kalman Filter; 5.2 The Unscented Kalman Filter; 5.2.1 The Unscented Kalman Filtering Algorithm; 5.2.2 Convergence Analysis for the UKF Algorithm; 5.2.3 Computer Simulations; 5.2.3.1 Type 1; 5.2.3.2 Type 2; 5.2.3.3 Type 3; 5.3 Summary; 6 Signal Reconstruction from a Filtering Viewpoint: Application; 6.1 Introduction; 6.2 Filtering of Noisy Chaotic Signals; 6.2.1 Filtering Algorithm; 6.2.2 Computer Simulation
6.3 Blind Equalization for Fading Channels 6.3.1 Modeling of Wireless Communication Channels; 6.3.2 Blind Equalization of Fading Channels with Fixed Channel Coefficients; 6.3.3 Blind Equalization for Time-Varying Fading Channels; 6.4 Summary; 7 Signal Reconstruction in Noisy Channels; 7.1 Review of Chaotic Modulation; 7.2 Formulation of Chaotic Modulation and Demodulation; 7.3 On-Line Adaptive Learning Algorithm and Demodulation; 7.3.1 Description of the Network; 7.3.2 Network Growth; 7.3.3 Network Update with Extended Kalman Filter; 7.3.4 Pruning of Hidden Units
7.3.5 Summary of the Flow of Algorithm

Sommario/riassunto

This book provides a systematic review of the fundamental theory of signal reconstruction and the practical techniques used in reconstructing chaotic signals. Specific applications of signal reconstruction methods in chaos-based communications are expounded in full detail, along with examples illustrating the various problems associated with such applications.The book serves as an advanced textbook for undergraduate and graduate courses in electronic and information engineering, automatic control, physics and applied mathematics. It is also highly suited for general nonlinear scientists who

4. Record Nr. UNINA9910144150803321

Titolo	Applied Cryptography and Network Security : Second International Conference, ACNS 2004, Yellow Mountain, China, June 8-11, 2004. Proceedings / / edited by Markus Jakobsson, Moti Yung, Jianying Zhou
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004
ISBN	9783540248521 3540248528
Edizione	[1st ed. 2004.]
Descrizione fisica	1 online resource (XIII, 511 p.)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 3089
Disciplina	005.8
Soggetti	Cryptography Data encryption (Computer science) Computer networks Operating systems (Computers) Information storage and retrieval systems Application software Electronic data processing - Management Cryptology Computer Communication Networks Operating Systems Information Storage and Retrieval Computer and Information Systems Applications IT Operations
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 and index.
Nota di contenuto	Security and Storage -- CamouflageFS: Increasing the Effective Key Length in Cryptographic Filesystems on the Cheap -- Private Keyword-Based Push and Pull with Applications to Anonymous Communication -- Secure Conjunctive Keyword Search over Encrypted Data -- Provably Secure Constructions -- Evaluating Security of Voting Schemes in the Universal Composability Framework -- Verifiable Shuffles: A Formal Model and a Paillier-Based Efficient Construction with Provable Security

-- On the Security of Cryptosystems with All-or-Nothing Transform -- Internet Security -- Centralized Management of Virtual Security Zones in IP Networks -- S-RIP: A Secure Distance Vector Routing Protocol -- A Pay-per-Use DoS Protection Mechanism for the Web -- Digital Signature -- Limited Verifier Signature from Bilinear Pairings -- Deniable Ring Authentication Revisited -- A Fully-Functional Group Signature Scheme over Only Known-Order Group -- Security Modelling -- Some Observations on Zap and Its Applications -- Security Measurements of Steganographic Systems -- X2Rep: Enhanced Trust Semantics for the XRep Protocol -- Authenticated Key Exchange -- One-Round Protocols for Two-Party Authenticated Key Exchange -- Password Authenticated Key Exchange Using Quadratic Residues -- Key Agreement Using Statically Keyed Authenticators -- Security of Deployed Systems -- Low-Latency Cryptographic Protection for SCADA Communications -- A Best Practice for Root CA Key Update in PKI -- SQLrand: Preventing SQL Injection Attacks -- Cryptosystems: Design and Analysis -- Cryptanalysis of a Knapsack Based Two-Lock Cryptosystem -- Success Probability in ? 2-Attacks -- More Generalized Clock-Controlled Alternating Step Generator -- Cryptographic Protocols -- FDLKH: Fully Decentralized Key Management Scheme on Logical Key Hierarchy -- Unconditionally Non-interactive Verifiable Secret Sharing Secure against Faulty Majorities in the Commodity Based Model -- Cryptanalysis of Two Anonymous Buyer-Seller Watermarking Protocols and an Improvement for True Anonymity -- Side Channels and Protocol Analysis -- Security Analysis of CRT-Based Cryptosystems -- Cryptanalysis of the Countermeasures Using Randomized Binary Signed Digits -- Weaknesses of a Password-Authenticated Key Exchange Protocol between Clients with Different Passwords -- Intrusion Detection and DoS -- Advanced Packet Marking Mechanism with Pushback for IP Traceback -- A Parallel Intrusion Detection System for High-Speed Networks -- A Novel Framework for Alert Correlation and Understanding -- Cryptographic Algorithms -- An Improved Algorithm for uP+vQ Using JSF -- New Table Look-Up Methods for Faster Frobenius Map Based Scalar Multiplication Over GF(p n) -- Batch Verification for Equality of Discrete Logarithms and Threshold Decryptions.

Sommario/riassunto

The second International Conference on Applied Cryptography and Network Security (ACNS 2004) was sponsored and organized by ICISA (the International Communications and Information Security Association). It was held in Yellow Mountain, China, June 8–11, 2004. The conference proceedings, representing papers from the academic track, are published in this volume of the Lecture Notes in Computer Science (LNCS) of Springer-Verlag. The area of research that ACNS covers has been gaining importance in recent years due to the development of the Internet, which, in turn, implies global exposure of computing resources. Many ?elds of research were covered by the program of this track, presented in this proceedings volume. We feel that the papers herein indeed re?ect the state of the art in security and cryptography research, worldwide. The program committee of the conference received a total of 297 submissions from all over the world, of which 36 submissions were selected for presentation during the academic track. In addition to this track, the conference also hosted a technical/industrial track of presentations that were carefully selected as well. All submissions were reviewed by experts in the relevant areas.