1. Record Nr. UNISALENTO991001370509707536

Autore	Bhatia, Nam Parshad
Titolo	Stability theory of dynamical systems / N. P. Bhatia, G. P. Szego
Pubbl/distr/stampa	Berlin : Springer-Verlag, 1970
Descrizione fisica	xi, 225 p. : ill. ; 24 cm.
Collana	Grundlehren der mathematischen Wissenschaften = A series of comprehensive studies in mathematics, 0072-7830 ; 161
Classificazione	AMS 34D
Altri autori (Persone)	Szegö, Gabor P.
Disciplina	515.352
Soggetti	Differential equations Stability theory Topological dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliography: p. [185]-220

2. Record Nr. UNINA9910892910403321

Titolo	Amphora : a publication of the American Philological Association
Pubbl/distr/stampa	Philadelphia, PA, : The Association, 2002-
Disciplina	400
Soggetti	Classical philology Civilization, Classical Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Title from title screen (viewed Oct. 24, 2002).

3. Record Nr. UNINA9910230821303321

Autore	Bertuccelli-Papi Marcella
Titolo	Prima di tradurre : note sui vincoli strutturali, concettuali e culturali nella traduzione dall'inglese in italiano / Marcella Bertuccelli Papi
Pubbl/distr/stampa	Pisa, : Pisa University Press, 2016
ISBN	9788867417247
Descrizione fisica	1 Online Ressource
Collana	Ricerche linguistiche e interculturali ; 2
Disciplina	458.0221
Soggetti	Lingua inglese - Traduzioni italiane
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

4. Record Nr. UNINA9910300244403321

Autore	Bovier Anton
Titolo	Metastability : A Potential-Theoretic Approach / / by Anton Bovier, Frank den Hollander
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-24777-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (578 p.)
Collana	Grundlehren der mathematischen Wissenschaften, A Series of Comprehensive Studies in Mathematics, , 2196-9701 ; ; 351
Disciplina	510
Soggetti	Probabilities Mathematical physics Probability Theory Mathematical Physics Theoretical, Mathematical and Computational Physics
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	Part I Introduction -- 1.Background and motivation -- 2.Aims and scopes -- Part II Markov processes 3.Some basic notions from probability theory -- 4.Markov processes in discrete time -- 5.Markov processes in continuous time -- 6.Large deviations -- 7.Potential theory -- Part III Metastability -- 8.Key definitions and basic properties -- 9.Basic techniques -- Part IV Applications: Diffusions with small noise -- 10.Discrete reversible diffusions -- 11.Diffusion processes with gradient drift -- 12.Stochastic partial differential equations -- Part V Applications: Coarse-graining at positive temperatures -- 13.The Curie-Weiss model -- 14.The Curie-Weiss model with a random magnetic field: discrete distributions -- 15.The Curie-Weiss model with random magnetic field: continuous distributions -- Part VI Applications: Lattice systems in small volumes at low temperatures -- 16.Abstract set-up and metastability in the zero-temperature limit -- 17.Glauber dynamics -- 18.Kawasaki dynamics -- Part VII Applications: Lattice systems in large volumes at low temperatures -- 19.Glauber dynamics -- 20.Kawasaki dynamics -- Part VIII Applications: Lattice systems in small volumes at high densities -- 21.The zero-range

process -- Part IX Challenges -- 22.Challenges within metastability -- 23.Challenges beyond metastability -- References.-Glossary -- Index. .

Sommario/riassunto

Metastability is a wide-spread phenomenon in the dynamics of non-linear systems - physical, chemical, biological or economic - subject to the action of temporal random forces typically referred to as noise. This monograph provides a concise presentation of mathematical approach to metastability based on potential theory of reversible Markov processes. The authors shed new light on the metastability phenomenon as a sequence of visits of the path of the process to different metastable sets, and focus on the precise analysis of the respective hitting probabilities and hitting times of these sets. The theory is illustrated with many examples, ranging from finite-state Markov chains, finite-dimensional diffusions and stochastic partial differential equations, via mean-field dynamics with and without disorder, to stochastic spin-flip and particle-hopping dynamics and probabilistic cellular automata, unveiling the common universal features of these systems with respect to their metastable behaviour. The monograph will serve both as comprehensive introduction and as reference for graduate students and researchers interested in metastability.

5. Record Nr. UNINA9910743235103321

Titolo	Soft Computing and Signal Processing : Proceedings of 4th ICSCSP 2021 / / edited by V. Sivakumar Reddy, V. Kamakshi Prasad, Jiacun Wang, K. T.V. Reddy
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-16-7087-0 981-16-7088-9
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (793 pages)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 1413
Disciplina	621.3822
Soggetti	Computational intelligence Artificial intelligence Signal processing Cloud computing Internet of things Computational Intelligence Artificial Intelligence Signal, Speech and Image Processing Cloud Computing Internet of Things
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Data Preprocessing and finding optimal value of K for KNN Model -- Prediction of Cardiac Diseases using Machine Learning Algorithms -- A Comprehensive Approach to Misinformation Analysis and Detection of Low-Credibility News -- Evaluation of Machine Learning Algorithms for Electroencephalography based Epileptic Seizure State Recognition -- Lung Disease Detection and Classification from Chest X-Ray Images using Adaptive Segmentation and Deep Learning -- A Quantitative analysis for Breast Cancer prediction using Artificial Neural Network and Support Vector Machine -- Tracking Misleading News of COVID-19 within Social Media -- Energy aware Multi-chain PEGASIS in WSN: A Q-Learning Approach -- TEXTLYTIC: Automatic Project Report

Summarization using NLP Techniques -- Management of Digital Evidence for Cybercrime Investigation- A Review -- Realtime Human Pose Detection and Recognition using Mediapipe -- Charge the Missing Data with Synthesized Data by using SN-Sync technique -- Discovery of Popular Languages from GitHub Repository: A Data Mining -- Performance Analysis of Flower Pollination Algorithms using Statistical Methods: An Overview -- Counterfactual causal analysis on structured data -- Crime Analysis Using Machine Learning -- Multi-Model Neural Style Transfer for Audio and Image (MMNST) -- Feature Extraction from Radiographic Skin Cancer Data using LRCS -- Shared Filtering-Based Advice Of Online Group Voting -- Mining Challenger From Bulk Preprocessing Datasets -- Prioritized Load Balancer for minimization of VM and Data Transfer Cost in Cloud Computing -- Smart Underground Drainage Management System using Internet of Things -- Iot Based System For Health Monitoring Of Arrhythmia Patients Using Machine Learning Classification Techniques -- EHR-Sec: A Blockchain based Security System for Electronic Health -- End to End Speaker Verication For Short Utterances -- A Comprehensive Analysis on Multi-class Imbalanced Bigdata Classification -- Efficient Recommender System for Kid’s Hobby using Machine Learning -- Programming Associative Memories -- Novel Associative Memories based on Spherical Seperability -- An Intelligent Fog-IoT based Disease Diagnosis Healthcare System -- Pre-processing of linguistic divergence in English- Marathi language pair in Machine Translation -- Deep Learning Approach for Image Based Plant Species Classification -- Inventory, Storage and Routing Optimization with Homogeneous Fleet in the Secondary Distribution Network Using a Hybrid VRP, Clustering and MIP Approach -- Evaluation and Comparison of various static and dynamic load balancing strategies used in cloud computing -- Dielectric Resonator Antenna with Hollow Cylinder for Wide Bandwidth -- Recent Techniques in Image Retrieval: A Comprehensive Survey -- Medical Image Fusion Based On Energy Attribute and PA-PCNN in NSST Domain -- Electrical Shift and Linear Trend artifacts removal from single channel EEG using SWT-GSTV model -- Forecasting Hourly Electrical Energy output of a Power plant using parametric models -- Cataract detection using Deep Convolutional Neural Networks -- Comparative Analysis of Body Biasing Techniques for Digital Integrated Circuits -- Optical Mark Recognition with Facial Recognition System -- Evaluation of Antenna Control System for Tracking Remote Sensing Satellites -- Face Recognition using Cascading of HOG and LBP Feature Extraction -- Design of wideband patch Antenna using metamaterial and Dielectric resonator Structures -- Call Admission Control for Interactive Multimedia Applications in 4G Networks -- AI-based Pro-Mode in Smartphone Photography -- A ML-Based Model to Quantify Ambient Air Pollutant -- Multimodal biometric system using Undecimated Dual-Tree Complex Wavelet Transform -- Design of Modified Dual - Coupled Linear Congruential Generator Method Architecture for Pseudorandom Bit Generation -- Performance Analysis of PAPR and BER in FBMC-OQAM With Low-complexity Using Modified Fast Convolution -- Sign Language Recognition using Convolution Neural Network -- Key Based Obfuscation of Digital Design for Hardware Security -- IOT based Card less Banking System with Fingerprint Authentication Using Raspberry Pi -- Low Complexity and High speed Montgomery Multiplication based on FFT -- An Efficient Group Key Establishment for Secure Communication to multicast groups for WSN-IoT nodes -- Design of sub-volt High Impedance Wide Bandwidth Current Mirror for High Performance Analog Circuit -- Low Voltage Low Power Design of Operational Transconductance Amplifier

-- Automatic detection of Cerebral microbleed using Deep bounding box based watershed segmentation from MR images -- New Efficient Tunable Window Function for Designing FIR Digital Filter -- Brain Tumour Detection Using Convolutional Neural Networks in MRI Images -- Design of circular patch antenna with square slot for wearable Ultra-wide band Applications -- Design of Area Efficient and Low Power 4-Bit Baugh Wooley Multiplier Using Full-Swing GDI technique -- VLSI IMPLEMENTATION OF THE LOW POWER NEUROMORPHIC SPIKING NEURAL NETWORK WITH MACHINE LEARNING APPROACH -- IOT based Energy Saving Recommendations by Classification of Energy Consumption Using Machine Learning Techniques.

Sommario/riassunto

This book presents selected research papers on current developments in the fields of soft computing and signal processing from the Fourth International Conference on Soft Computing and Signal Processing (ICSCSP 2021). The book covers topics such as soft sets, rough sets, fuzzy logic, neural networks, genetic algorithms and machine learning and discusses various aspects of these topics, e.g., technological considerations, product implementation and application issues.