

1. Record Nr.	UNINA9910462499903321
Titolo	A century of change in eastern Africa [[electronic resource] /] / editor, W. Arens
Pubbl/distr/stampa	The Hague, : Mouton Publishers, 1976
ISBN	3-11-080009-8
Edizione	[Reprint 2011]
Descrizione fisica	1 online resource (321 p.)
Collana	World Anthropology
Altri autori (Persone)	ArensW. <1940->
Disciplina	301.29/67
Soggetti	Ethnology - Africa, East Ethnology - Africa Electronic books. Africa, East Social conditions Congresses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Distributed in the U.S.A. and Canada by Aldine, Chicago." Papers prepared for the 9th International Congress of Anthropological and Ethnological Sciences, Chicago, 1973.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Front matter -- Introduction / ARENS, W. -- Colonial and Postcolonial Anthropology of Africa: Scholarship or Sentiment? / OWUSU, MAXWELL -- Agrarian Revolution and the Land Question in Buganda / MAFEJE, ARCHIE -- The Asian Question in Uganda, 1894-1972 / KABWEGYERE, . B. -- Changing Patterns of Ethnic Identity and Prestige in East Africa / ARENS, W. -- Kariobangi: The Case History of a Squatter Resettlement Scheme in Kenya / WEISNER, THOMAS S. -- Changing Patterns of Bridewealth Among the Kikuyu of East Africa / FERRARO, GARY -- Ritual Values and Social Stratification in Kampala, Uganda / RIGBY, PETER -- Going Ahead: The Businessmen of Seretunin / KETTEL, BONNIE / KETTEL, DAVID -- The Response of the Southern Iteso to Political Domination / KARP, IVAN -- British Colonial Policy and Tribal Political Organization / WATSON, WILLIAM -- East African Trade Towns: A Shared Growth / BROWN, BEVERLY / BROWN, WALTER T. -- Local-Level Politics and Social Change in Tigre: A Transactional Analysis of Adaptive Change / BAUER, DAN F. -- Changing Patterns of Social Control in Buu Society / IRVINE, JANIS -- Multiethnicity and Trade in the Western Indian Ocean Area / OTTENHEIMER, MARTIN -- Descent, Inheritance, and Succession Among the Tuareg of the Ahaggar /

BRIGGS, LLOYD CABOT / GAST, MARCEAU -- Urban Ethnology in Africa: Some Theoretical Issues / MARIOTTI, AMELIA / MAGUBANE, BERNARD -- Forms of Ethnic Linkage Between Town and Country / SOUTHALL, AIDAN -- Biographical Notes -- Index of Names -- Index of Subjects

2. Record Nr.	UNISA996483161803316
Titolo	Computational neuroscience : Third Latin American Workshop, LAWCN 2021, Sao Luis do Maranhao, Brazil, December 8-10, 2021, revised selected papers / / Paulo Rogerio de Almeida Ribeiro [and three others] editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	3-031-08443-8
Descrizione fisica	1 online resource (268 pages)
Collana	Communications in computer and information science ; ; 1519
Disciplina	612.8233
Soggetti	Computational neuroscience
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Interdisciplinary Applications of Artificial Intelligence (AI) and Machine Learning (ML) -- Semantic Segmentation of the Cultivated Area of Plantations with U-Net -- 1 Introduction -- 2 Related Works -- 3 Methodology -- 3.1 Building the Dataset -- 3.2 Preprocessing -- 3.3 Segmentation with U-Net Architecture -- 3.4 Hyperparameter Optimization -- 3.5 Performance Evaluation -- 4 Experiments and Results -- 4.1 Data Description -- 4.2 Hyperparameter Test -- 4.3 Segmentation of Plantation Areas -- 5 Conclusion -- References -- Use and Interpretation of Item Response Theory Applied to Machine Learning -- 1 Introduction -- 2 Item Response Theory -- 3 Methodology -- 3.1 Data -- 3.2 Experiment Design -- 4 Results and Discussion -- 4.1 Experiment 1 -- 4.2 Experiment 2 -- 5 Conclusion -- References -- AI and ML Applied to Robotics -- Towards Loop Closure Detection for SLAM Applications Using Bag of Visual Features: Experiments and Simulation -- 1 Introduction -- 2 Related Works -- 3 Proposed Approach -- 3.1 Bag of

Visual Features -- 3.2 Multilayer Perceptron -- 4 Experimental Setup and Results -- 4.1 Experimental Setup -- 4.2 Results -- 4.3 Other Results -- 5 Discussion and Future Works -- References -- Loss Function Regularization on the Iterated Racing Procedure for Automatic Tuning of RatSLAM Parameters -- 1 Introduction -- 2 The RatSLAM Algorithm -- 2.1 RatSLAM Structure -- 2.2 RatSLAM Parameters -- 3 Improved Tuning Process -- 4 Experimental Setup -- 4.1 Environment Setup -- 4.2 irace Setup -- 5 Results -- 6 Discussion -- 7 Conclusion -- References -- Controlling the UR3 Robotic Arm Using a Leap Motion: A Comparative Study -- 1 Introduction -- 2 Related Works -- 3 Materials and Methods -- 3.1 Overview -- 3.2 Leap Motion -- 3.3 Experimental Scenarios -- 3.4 Experimental Procedure -- 3.5 Coded Control. 3.6 Open Control -- 4 Results -- 5 Conclusions -- References -- AI and ML Applied to Biomedical Sciences -- Web Service Based Epileptic Seizure Detection by Applying Machine Learning Techniques -- 1 Introduction -- 2 Methodology -- 2.1 Database -- 2.2 Preprocessing -- 2.3 Feature Extraction -- 2.4 Machine Learning -- 2.5 Web Service -- 3 Results -- 3.1 Model Optimization -- 3.2 Model Selection -- 3.3 Web Service -- 4 Conclusion -- References -- Health Issues and Computational Neuroscience -- Machine Learning Search of Novel Selective NaV1.2 and NaV1.6 Inhibitors as Potential Treatment Against Dravet Syndrome -- 1 Introduction -- 2 Methods -- 2.1 Dataset Collection, Curation, and Labeling -- 2.2 Dataset Partitioning into Training and Test Sets -- 2.3 Molecular Descriptor Calculation and Modeling Procedure -- 2.4 Ensemble Learning -- 2.5 Retrospective Screening -- 2.6 Use of Positive Predictive Value Surfaces to Choose a Score Threshold for the Prospective Screen -- 2.7 Prospective Virtual Screen -- 3 Results and Discussion -- 4 Conclusions -- References -- Implementation of Intra and Extracellular Nonperiodic Scale-Free Stimulation in silico for the NEURON Simulator -- 1 Introduction -- 2 Methodology -- 2.1 Intracellular Stimulation Using Point-Processes -- 2.2 Extracellular Stimulation Using Field Propagation -- 2.3 Temporal-Patterned Stimuli -- 3 Results -- 3.1 Single Neuron Response to Intracellular Stimulation -- 3.2 Network Response to Extracellular Stimulation -- 4 Discussion and Conclusions -- References -- In silico Investigation of the Effects of Distinct Temporal Patterns of Electrical Stimulation to the Amygdala Using a Network of Izhikevich Neurons -- 1 Introduction -- 1.1 General -- 2 Methodology -- 2.1 Network of Izhikevich Neurons -- 2.2 Induction of Ictogenesis -- 2.3 Temporal-Patterned Stimuli. 2.4 Experimental Protocol and Assessment of Effects on Synchronization -- 2.5 Interspike Intervals (ISI) and Coefficient of Variation (CV) -- 3 Results -- 4 Discussion and Conclusions -- References -- Software and Hardware Implementations in Neuroscience -- Brain Connectivity Measures in EEG-Based Biometry for Epilepsy Patients: A Pilot Study -- 1 Introduction -- 2 Subjects, Materials and Methods -- 2.1 Data Acquisition and Pre-processing -- 2.2 Connectivity Measures -- 2.3 Classification -- 3 Results and Discussion -- 4 Conclusion -- References -- A Multiplatform Output Stage for the Development of Current-Fixed Electrical Stimulators Applied to Neural Electrophysiology -- 1 Introduction -- 2 Materials and Methods -- 2.1 Electronic Circuit Design -- 2.2 Circuit Tests -- 2.3 Circuit Assembly -- 3 Results -- 3.1 Positive and Negative Current Test -- 3.2 Polarity Test -- 3.3 Dead Time Test -- 4 Discussions and Conclusions -- References -- Neuroengineering - Science and Technology -- Physiological Self-regulation Using Biofeedback Training: From Concept to Clinical Applicability -- 1 Introduction -- 2

Principles of System Operation -- 2.1 Inputs -- 2.2 Features from Input Signals -- 3 Real-Time Signal Processing -- 4 Output Signals: Feedback Stimulation -- 5 Biofeedback Training Protocols -- 6 Underlying Mechanisms -- 7 Clinical Applicability of Biofeedback -- 8 Final Considerations -- References -- Movement-Related

Electroencephalography in Stroke Patients Across a Brain-Computer Interface-Based Intervention -- 1 Introduction -- 2 Materials and Methods -- 2.1 Patients -- 2.2 Intervention -- 2.3 BCI System -- 2.4 EEG Signal Acquisition -- 2.5 EEG Signal Processing -- 2.6 Statistical Analysis -- 3 Results -- 3.1 Patients' Clinical Assessment -- 3.2 ERD/ERS Brain Topographic Maps -- 3.3 ERD/ERS Comparisons. 3.4 Comparison Between Clinical Recovery and ERD/ERS -- 4 Discussion -- References -- Resting-State Exaggerated Alpha Rhythm from Subthalamic Nucleus Discriminates Freezers from Non-freezers Phenotypes in Parkinson's Disease: Possible Association to Attentional Circuits -- 1 Introduction -- 2 Materials and Methods -- 2.1 Patients -- 2.2 Surgery -- 2.3 Signal Processing -- 2.4 Statistical Analysis -- 3 Results -- 4 Discussion -- References -- Effect of Hand Dominance When Decoding Motor Imagery Grasping Tasks -- 1 Introduction -- 2 Materials and Methods -- 2.1 Data Acquisition -- 2.2 Data Processing -- 2.3 Feature Extraction, Selection, and Classification -- 2.4 Experiments -- 3 Results and Discussion -- 3.1 Future Work -- 4 Summary and Conclusion -- References -- Kinematic Responses as a Control Strategy to Visual Occlusion -- 1 Introduction -- 2 Methods -- 2.1 Participants -- 2.2 Instruments and Task -- 2.3 Study Design -- 2.4 Data Analysis -- 2.5 Statistical Analysis -- 3 Results -- 4 Discussion -- 5 Conclusion -- References -- Author Index.
