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KEY=NECO - RIVAS DEVIN

My Name Is Cinnamon

Createspace Independent Publishing Platform Esref, my best friend and hero, was ordered by a magistrate to live in an Istanbul children's home. His angry mother and deviant step-father are trying to stop him from changing the world. Will he remain a lonely and troubled little boy? Will Istanbul devour him or nurture him? Another small question that's been nagging me for the past fifty or so years... was my best friend a serial murderer? Come with me on a magical flying carpet ride over, in and under Istanbul as I try to discover Esref's fate. You believe in fate, don't you? Come with me and explore your deeper and darker self. Can you taste the vanilla in the air? Can you feel cinnamon? Esref, Tarsin and I promise you a magical adventure for the good of the rest of your life. You do believe in magic, don't you? And serial murder?

The Crawling Giant

AuthorHouse The Nigerian condition has been the subject of conversation among writers, policymakers, and market men and women. There is no where the subject is not broached or discussed and often solutions are proffered, from the rational to the mundane. This is to be applauded because a culture of debate is to be preferred to silence as it is a national asset. Indeed, it is the duty of the ruling elite within the state sphere to distil the feedback from the citizenry and turn it into an outcome that is healthy for the polity.

Technology-Inspired Smart Learning for Future Education

29th National Conference on Computer Science Technology and Education, NCCSTE 2019, Kaifeng, China, October 9–11, 2019, Revised Selected Papers

Springer Nature This book constitutes the refereed proceedings of the 29th National Conference on Computer Science Technology and Education, NCCSTE 2019, held in Kaifeng, China, in October 2019. The 12 full papers presented were thoroughly reviewed and selected from 50 submissions. The papers focus on the diverse environments of smart learning, including massive open online courses with AI assistants, intelligent tutoring systems, interactive learning courseware, learning games, collaborative programming communities, community tutorial systems, personalized exercise programs, tutoring robotics, etc. The papers are organized in the following topical sections: smart learning; information technologies.

Chinese Computational Linguistics

19th China National Conference, CCL 2020, Hainan, China, October 30 – November 1, 2020, Proceedings

Springer Nature This book constitutes the proceedings of the 19th China National Conference on Computational Linguistics, CCL 2020, held in Hainan, China, in October/November 2020. The 32 full and 2 short papers presented in this volume were carefully reviewed and selected from 99 submissions. They were organized in topical sections named: fundamental theory and methods of computational linguistics; information retrieval, dialogue and question answering; text generation and summarization; knowledge graph and information extraction; machine translation and multilingual information processing; minority language information processing; language resource and evaluation; social computing and sentiment analysis; and NLP applications.

ICT Innovations 2018. Engineering and Life Sciences

10th International Conference, ICT Innovations 2018, Ohrid, Macedonia, September 17–19, 2018, Proceedings

Springer This book constitutes the refereed proceedings of the 10th International ICT Innovations Conference, ICT Innovations 2018, held in Ohrid, Macedonia, in September 2018. The 21 full papers presented were carefully reviewed and selected from 81 submissions. They cover the following topics: sensor applications and deployments, embedded and cyber-physical systems, robotics, network architectures, cloud computing, software infrastructure, software creation and management, models of computation, computational complexity and cryptography, design and analysis of algorithms, mathematical optimization, probability and statistics, data management systems, data mining, human computer interaction (HCI), artificial intelligence, machine learning, life and medical sciences, health care information systems, bioinformatics.

Women of Owu

Ibadan University Press This is an African retelling of Euripides: an unnervingly topical story of a people and a beloved city destroyed by the brutality of war. The play was first performed in Lagos in 2003 under the distinguished director Chuck Mike, and subsequently toured the UK.

CHALLENGES AND PROSPECTS IN AFRICAN EDUCATION SYSTEMS

Trafford Publishing Challenges and Prospects in African Education System: The general idea this book is trying to disseminate is to inform readers about the compelling challenges and prospects in African system of education. As we all know, when issues of Africa educational system is raised, the first set of thoughts that come to mind is decline in standard, deterioration of facilities, examination malpractices, cult crises or school-based violence, shortage of teachers, underqualified teachers, and poor teachers' performance, which results in poor learning standards, lack of classroom discipline that is exacerbated by insufficient resources and inadequate infrastructure, failure of appropriate inspection and monitoring, and confusion caused by changing curricula without proper communication and training. All these have led to massive demoralization and disillusionment among teachers and a negative and worsening perception of African system of education. This, therefore, calls for in-depth analysis aimed at tutoring every stakeholder in education on how their action and inactions have individually and collectively contributed to the collapsing state of education in Africa. However, the prospect is that Africa's recovery and sustainable development can only be guaranteed through expansion and sustenance of both quantitative and qualitative-of the continent's stock of human capital through education. In order for education to realize its key role in development, it must be provided to the younger segments of African society as quickly as human and financial resources permit, with the ultimate goal of developing a comprehensive, meaningful and sustainable system of education at all levels and for all age groups. This is the message that this book puts across in the six knitted sections.

Spiking Neural Network Learning, Benchmarking, Programming and Executing

Frontiers Media SA

Advances in Information Retrieval

43rd European Conference on IR Research, ECIR 2021, Virtual Event, March 28 – April 1, 2021, Proceedings, Part II

Springer Nature This two-volume set LNCS 12656 and 12657 constitutes the refereed proceedings of the 43rd European Conference on IR Research, ECIR 2021, held virtually in March/April 2021, due to the COVID-19 pandemic. The 50 full papers presented together with 11 reproducibility papers, 39 short papers, 15 demonstration papers, 12 CLEF lab descriptions papers, 5 doctoral consortium papers, 5 workshop abstracts, and 8 tutorials abstracts were carefully reviewed and selected from 436 submissions. The accepted contributions cover the state of the art in IR: deep learning-based information

retrieval techniques, use of entities and knowledge graphs, recommender systems, retrieval methods, information extraction, question answering, topic and prediction models, multimedia retrieval, and much more.

Re-Enacting Sensorimotor Experience for Cognition

Frontiers Media SA Mastering the sensorimotor capabilities of our body is a skill that we acquire and refine over time, starting at the prenatal stages of development. This learning process is linked to brain development and is shaped by the rich set of multimodal information experienced while exploring and interacting with the environment. Evidence coming from neuroscience suggests the brain forms and maintains body representations as the main strategy to this mastering. Although it is still not clear how this knowledge is represented in our brain, it is reasonable to think that such internal models of the body undergo a continuous process of adaptation. They need to match growing corporal dimensions during development, as well as temporary changes in the characteristics of the body, such as the transient morphological alterations produced by the usage of tools. In the robotics community there is an increasing interest in reproducing similar mechanisms in artificial agents, mainly motivated by the aim of producing autonomous adaptive systems that can deal with complexity and uncertainty in human environments. Although promising results have been achieved in the context of sensorimotor learning and autonomous generation of body representations, it is still not clear how such low-level representations can be scaled up to more complex motor skills and how they can enable the development of cognitive capabilities. Recent findings from behavioural and brain studies suggests that processes of mental simulations of action-perception loops are likely to be executed in our brain and are dependent on internal motor representations. The capability to simulate sensorimotor experience might represent a key mechanism behind the implementation of further cognitive skills, such as self-detection, self-other distinction and imitation. Empirical investigation on the functioning of similar processes in the brain and on their implementation in artificial agents is fragmented. This e-book comprises a collection of manuscripts published by Frontiers in Robotics and Artificial Intelligence, under the section Humanoid Robotics, on the research topic re-enactment of sensorimotor experience for cognition in artificial agents. This compendium aims at condensing the latest theoretical, review and experimental studies that address new paradigms for learning and integrating multimodal sensorimotor information in artificial agents, re-use of the sensorimotor experience for cognitive development and further construction of more complex strategies and behaviours using these concepts. The authors would like to thank M.A. Dylan Andrade for his art work for the cover.

Active Inference

The Free Energy Principle in Mind, Brain, and Behavior

MIT Press The first comprehensive treatment of active inference, an integrative perspective on brain, cognition, and behavior used across multiple disciplines. Active inference is a way of understanding sentient behavior—a theory that characterizes perception, planning, and action in terms of probabilistic inference. Developed by theoretical neuroscientist Karl Friston over years of groundbreaking research, active inference provides an integrated perspective on brain, cognition, and behavior that is increasingly used across multiple disciplines including neuroscience, psychology, and philosophy. Active inference puts the action into perception. This book offers the first comprehensive treatment of active inference, covering theory, applications, and cognitive domains. Active inference is a “first principles” approach to understanding behavior and the brain, framed in terms of a single imperative to minimize free energy. The book emphasizes the implications of the free energy principle for understanding how the brain works. It first introduces active inference both conceptually and formally, contextualizing it within current theories of cognition. It then provides specific examples of computational models that use active inference to explain such cognitive phenomena as perception, attention, memory, and planning.

Neural Masses and Fields: Modelling the Dynamics of Brain Activity

Frontiers Media SA Biophysical modelling of brain activity has a long and illustrious history and has recently profited from technological advances that furnish neuroimaging data at an unprecedented spatiotemporal resolution. Neuronal modelling is a very active area of research, with applications ranging from the characterization of neurobiological and cognitive processes, to constructing artificial brains in silico and building brain-machine interface and neuroprosthetic devices. Biophysical modelling has always benefited from interdisciplinary interactions between different and seemingly distant fields; ranging from mathematics and engineering to linguistics and psychology. This Research Topic aims to promote such interactions by promoting papers that contribute to a deeper understanding of neural activity as measured by fMRI or electrophysiology. In general, mean field models of neural activity can be divided into two classes: neural mass and neural field models. The main difference between these classes is that field models prescribe how a quantity characterizing neural activity (such as average depolarization of a neural population) evolves over both space and time as opposed to mass models, which characterize activity over time only; by assuming that all neurons in a population are located at (approximately) the same point. This Research Topic focuses on both classes of models and considers several aspects and their relative merits that: span from synapses to the whole brain; comparisons of their predictions with EEG and MEG spectra of spontaneous brain activity; evoked responses, seizures, and fitting data - to infer brain states and map physiological parameters.

Machine Learning and Knowledge Discovery in Databases

European Conference, ECML PKDD 2018, Dublin, Ireland, September 10–14, 2018, Proceedings, Part I

Springer The three volume proceedings LNAI 11051 – 11053 constitutes the refereed proceedings of the European Conference on Machine Learning and Knowledge Discovery in Databases, ECML PKDD 2018, held in Dublin, Ireland, in September 2018. The total of 131 regular papers presented in part I and part II was carefully reviewed and selected from 535 submissions; there are 52 papers in the applied data science, nectar and demo track. The contributions were organized in topical sections named as follows: Part I: adversarial learning; anomaly and outlier detection; applications; classification; clustering and unsupervised learning; deep learning ensemble methods; and evaluation. Part II: graphs; kernel methods; learning paradigms; matrix and tensor analysis; online and active learning; pattern and sequence mining; probabilistic models and statistical methods; recommender systems; and transfer learning. Part III: ADS data science applications; ADS e-commerce; ADS engineering and design; ADS financial and security; ADS health; ADS sensing and positioning; nectar track; and demo track.

Countering the Problem of Falsified and Substandard Drugs

National Academies Press The adulteration and fraudulent manufacture of medicines is an old problem, vastly aggravated by modern manufacturing and trade. In the last decade, impotent antimicrobial drugs have compromised the treatment of many deadly diseases in poor countries. More recently, negligent production at a Massachusetts compounding pharmacy sickened hundreds of Americans. While the national drugs regulatory authority (hereafter, the regulatory authority) is responsible for the safety of a country's drug supply, no single country can entirely guarantee this today. The once common use of the term counterfeit to describe any drug that is not what it claims to be is at the heart of the argument. In a narrow, legal sense a counterfeit drug is one that infringes on a registered trademark. The lay meaning is much broader, including any drug made with intentional deceit. Some generic drug companies and civil society groups object to calling bad medicines counterfeit, seeing it as the deliberate conflation of public health and intellectual property concerns. Countering the Problem of Falsified and Substandard Drugs accepts the narrow meaning of counterfeit, and, because the nuances of trademark infringement must be dealt with by courts, case by case, the report does not discuss the problem of counterfeit medicines.

Modeling of Visual Cognition, Body Sense, Motor Control and Their Integrations

Frontiers Media SA The interdisciplinary studies between neuroscience and information science have greatly promoted the development of these two fields. The achievements of these studies can help humans understand the essence of biological systems, provide computational platforms for biological experiments, and improve the intelligence and performance of the algorithms in information science. This research topic is focused on the computational modeling of visual cognition, body sense, motor control and their integrations. Firstly, the modeling and simulation of vision and body sense are achieved by 1) understanding neural mechanism underlying sensory perception and cognition, and 2) mimicking accordingly the structures and mechanisms of their signal propagation pathways. The achievement of this procedure could provide neural findings for better encoding and decoding visual and somatosensory perception of humans, and help robots or systems build humanoid robust vision, body sensing, and various emotions. Secondly, the modeling and simulation of the motor system of the primate are achieved by mimicking the coordination of bones, muscles and joints and the control mechanisms of the neural system in the brain and spinal cord. This procedure could help robots achieve fast, robust and accurate manipulations and be used for safe human-computer interaction. Finally, by integrating them, more complete and intelligent systems/robots could be built to accomplish various tasks self-adaptively and automatically.

The blinkards

a comedy

The Encyclopædia Britannica

A Dictionary of Arts, Sciences, Literature & General Information

Nicomachean Ethics

Courier Corporation Enduringly profound treatise, whose lasting effect on Western philosophy continues to resonate. Aristotle identifies the goal of life as happiness and discusses its attainment through the contemplation of philosophic truth.

Program of the ... Annual Meeting, Committee Reports

Volume for 1969 includes Annual report of the chairman.

The Power of Tests

A Critical Perspective on the Uses of Language Tests

Routledge Language in Social Life is a major series which highlights the importance of language to an understanding of issues of social and professional concern. It will be of practical relevance to all those wanting to understand how the ways we communicate both influence and are influenced by the structures and forces of contemporary social institutions. In all modern societies individuals are subject to tests, whether to enter educational programs, to pass from one level to the next or to grant certificates to practice. Yet, tests are powerful tools which are often introduced in undemocratic and unethical ways as disciplinary tools for carrying out various policy agendas. Tests can be detrimental to people's lives as they are capable of affecting and defining the knowledge and behaviour of those who are being tested. The Power of Tests applies a critical perspective of language tests by examining their uses and consequences in education and society and by viewing tests not as isolated events but rather as embedded in social, educational and political contexts. The book is divided into four parts: the first part establishes the power of tests through echoing the voices of test takers, describing the features of the power of tests, and the temptations that tests offer to bureaucrats who use them for power and control. The second part reports on studies that provide empirical evidence about intentions and effects of a number of large scale language tests. The third part interprets the results by examining their consequences on education and society, arriving at a model of tests' use. The final section of the book offers strategies for controlling and minimising the misuses of tests by introducing the notion of Critical Language Testing which calls for the examination of the consequences and misuses of tests, monitoring of power and pointing to their unethical uses. It also provides a comprehensive discussion of the responsibilities of language testers, including a new Code of Ethics, as well as strategies for guarding and protecting the rights of test takers.

Neurogenesis and Neural Plasticity

Springer Science & Business Media This volume brings together authors working on a wide range of topics to provide an up to date account of the underlying mechanisms and functions of neurogenesis and synaptogenesis in the adult brain. With an increasing understanding of the role of neurogenesis and synaptogenesis it is possible to envisage improvements or novel treatments for a number of diseases and the possibility of harnessing these phenomena to reduce the impact of ageing and to provide mechanisms to repair the brain.

Consolidated guidelines on HIV prevention, testing, treatment, service delivery and monitoring

recommendations for a public health approach

World Health Organization These consolidated guidelines on HIV prevention, testing, treatment, service delivery and monitoring bring together existing and new clinical and programmatic recommendations across different ages, populations and settings, bringing together all relevant WHO guidance on HIV produced since 2016. It serves as an update to the previous edition of the consolidated guidelines on HIV. These guidelines continue to be structured along the continuum of HIV care. Information on new combination prevention approaches, HIV testing, ARV regimens and treatment monitoring are included. There is a new chapter on advanced HIV disease that integrates updated guidance on the management of important HIV comorbidities, including cryptococcal disease, histoplasmosis and tuberculosis. The chapter on general HIV care, contains a new section on palliative care and pain management, and up to date information on treatment of several neglected tropical diseases, such as visceral leishmaniasis and Buruli ulcer. New recommendations for screening and treating of cervical pre-cancer lesions in women living with HIV are also addressed in this chapter. Guidance on service delivery was expanded to help the implementation and strengthening the HIV care cascade. Importantly, this guidance emphasizes the need for differentiated approaches to care for people who are established on ART, such as reduced frequency of clinic visits, use of multi-month drug dispensing and implementation of community ART distribution. The adoption of these efficiencies is essential to improve the quality of care of people receiving treatment and reduce the burden on health facilities, particularly in resource limited settings.

The Mining Journal

IPMA News

2021 Illinois AMP Real Estate Exam Prep Questions & Answers

Study Guide to Passing the Salesperson Real Estate License Exam Effortlessly

Real Estate Exam Professionals, Ltd. Pass the 2021 Illinois AMP Real Estate Salesperson Exam effortlessly on your 1st try. In this simple course, which includes both the Illinois state and AMP question and answer exam prep study guide, not only will you learn to pass the state licensing exam, you will also learn: - How to study for the IL exam quickly and effectively. - Secrets to Passing the Real Estate Exam even if you do not know the answer to a question. - How to tackle hard real estate MATH questions with ease and eliminate your fears. - Tips and Tricks from Real Estate Professionals, professional exam writers and test proctors. It will also answer questions like: - Do I need other course materials from companies like Allied Real Estate School? How about Anthony Real Estate School or Kaplan Real Estate School? Are they even good schools to attend? - What kinds of questions are on the Illinois Real Estate License Exam? - Should I use the IL Real Estate License Exams for Dummies Book? This Real Estate Study Guide contains over 1200+ real estate exam questions and answers with full explanations. It includes the Illinois State Specific portion, the AMP portion, real estate MATH ONLY section, and real estate vocabulary only exams. You will receive questions and answers that are similar to those on the Illinois Department of Real Estate Exam. You deserve the BEST real estate exam prep program there is to prepare you to pass, and it gets no better than this. The Illinois Real Estate Salesperson Exam is one of the hardest state test to pass in the United States. We have compiled this simple exam cram book that quickly and easily prepares you to take your state licensing exam and pass it on the 1st try with the AMP exam. Our Real Estate Exam Review is designed to help you pass the real estate exam in the quickest, easiest and most efficient manner possible. Throw away your real estate course test books and class notes, this is all you need to pass!

By the Waters of Babylon

An Introduction to the History and Theology of the Exile

Westminster John Knox Press

The Last Duty

Longman Group United Kingdom

Decision Making Under Uncertainty

Theory and Application

MIT Press An introduction to decision making under uncertainty from a computational perspective, covering both theory and applications ranging from speech recognition to airborne collision avoidance. Many important problems involve decision making under uncertainty—that is, choosing actions based on often imperfect observations, with unknown outcomes. Designers of automated decision support systems must take into account the various sources of uncertainty while balancing the multiple objectives of the system. This book provides an introduction to the challenges of decision making under uncertainty from a computational perspective. It presents both the theory behind decision making models and algorithms and a collection of example applications that range from speech recognition to aircraft collision avoidance. Focusing on two methods for designing decision agents, planning and reinforcement learning, the book covers probabilistic models, introducing Bayesian networks as a graphical model that captures probabilistic relationships between variables; utility theory as a framework for understanding optimal decision making under uncertainty; Markov decision processes as a method for modeling sequential problems; model uncertainty; state uncertainty; and cooperative decision making involving multiple interacting agents. A series of applications shows how the theoretical

concepts can be applied to systems for attribute-based person search, speech applications, collision avoidance, and unmanned aircraft persistent surveillance. *Decision Making Under Uncertainty* unifies research from different communities using consistent notation, and is accessible to students and researchers across engineering disciplines who have some prior exposure to probability theory and calculus. It can be used as a text for advanced undergraduate and graduate students in fields including computer science, aerospace and electrical engineering, and management science. It will also be a valuable professional reference for researchers in a variety of disciplines.

The General Theory of Employment, Interest and Money

Japan's Modern Divide

The Photographs of Hiroshi Hamaya and Kansuke Yamamoto

Getty Publications This title offers an illustrated overview of the evolution of two very different strains of modern Japanese photography. In the 1930s, Japanese photography evolved in two very directions: one toward a documentary style, the other favouring an experimental, or avant-garde, approach strongly influenced by Western Surrealism. This book explores these two divergent paths through the work of two remarkable figures: Hiroshi Hamaya and Kansuke Yamamoto. Hiroshi Hamaya (1915-1999) was born and raised in Tokyo and, after an initial period of creative experimentation, turned his attention to recording traditional life and culture. He went on to record cultural changes in China, political protests in Japan, and landscapes around the world. Kansuke Yamamoto (1914-1987) became fascinated by the innovative approaches in art and literature exemplified by Western artists such as Man Ray and Magritte. Exhibition: Getty Museum, Los Angeles, USA (26.3.-25.8.2013). --

Herbicides

Current Research and Case Studies in Use

BoD - Books on Demand Herbicide use is a common component of many weed management strategies in both agricultural and non-crop settings. However, herbicide use practices and recommendations are continuously updated and revised to provide control of ever-changing weed compositions and to preserve efficacy of current weed control options. *Herbicides - Current Research and Case Studies in Use* provides information about current trends in herbicide use and weed control in different land and aquatic settings as well as case studies in particular weed control situations.

Harvest of Corruption

The Computing Neuron

Addison-Wesley This book provides an overview of recent developments in biological neuroscience and artificial neural networks. Based on a selection of work presented to a meeting on The Neuron as a Computational Unit held in Cambridge in 1988, it brings together the work of leading scientists in neurophysiology and computational neuroscience.

Operating Systems

Internals and Design Principles

Prentice Hall For a one-semester undergraduate course in operating systems for computer science, computer engineering, and electrical engineering majors. Winner of the 2009 Textbook Excellence Award from the Text and Academic Authors Association (TAA)! *Operating Systems: Internals and Design Principles* is a comprehensive and unified introduction to operating systems. By using several innovative tools, Stallings makes it possible to understand critical core concepts that can be fundamentally challenging. The new edition includes the implementation of web based animations to aid visual learners. At key points in the book, students are directed to view an animation and then are provided with assignments to alter the animation input and analyze the results. The concepts are then enhanced and supported by end-of-chapter case studies of UNIX, Linux and Windows Vista. These provide students with a solid understanding of the key mechanisms of modern operating systems and the types of design tradeoffs and decisions involved in OS design. Because they are embedded into the text as end of chapter material, students are able to apply them right at the point of discussion. This approach is equally useful as a basic reference and as an up-to-date survey of the state of the art.

Machine Learning and Data Mining in Pattern Recognition

14th International Conference, MLDM 2018, New York, NY, USA, July 15-19, 2018, Proceedings, Part II

Springer This two-volume set LNAI 10934 and LNAI 10935 constitutes the refereed proceedings of the 14th International Conference on Machine Learning and Data Mining in Pattern Recognition, MLDM 2018, held in New York, NY, USA in July 2018. The 92 regular papers presented in this two-volume set were carefully reviewed and selected from 298 submissions. The topics range from theoretical topics for classification, clustering, association rule and pattern mining to specific data mining methods for the different multi-media data types such as image mining, text mining, video mining, and Web mining.

Preference Learning

Springer Science & Business Media The topic of preferences is a new branch of machine learning and data mining, and it has attracted considerable attention in artificial intelligence research in previous years. It involves learning from observations that reveal information about the preferences of an individual or a class of individuals. Representing and processing knowledge in terms of preferences is appealing as it allows one to specify desires in a declarative way, to combine qualitative and quantitative modes of reasoning, and to deal with inconsistencies and exceptions in a flexible manner. And, generalizing beyond training data, models thus learned may be used for preference prediction. This is the first book dedicated to this topic, and the treatment is comprehensive. The editors first offer a thorough introduction, including a systematic categorization according to learning task and learning technique, along with a unified notation. The first half of the book is organized into parts on label ranking, instance ranking, and object ranking; while the second half is organized into parts on applications of preference learning in multiattribute domains, information retrieval, and recommender systems. The book will be of interest to researchers and practitioners in artificial intelligence, in particular machine learning and data mining, and in fields such as multicriteria decision-making and operations research.

Values Clarification in Counseling and Psychotherapy

Practical Strategies for Individual and Group Settings

Oxford University Press This work meets a long-standing need in the helping professions by being the first and only comprehensive book on how counselors and psychotherapists can work with clients around values, goal-setting, decision-making and action planning. Helping clients determine their priorities, set goals, make decisions, and take action to improve their lives are common tasks for virtually all helping professionals when engaging with clients. This is the process known as "values clarification" (or "Values Clarification"). While counselors and psychotherapists widely practice values clarification—some knowingly, others unaware—they typically do so with a limited understanding of its theory, methods and various applications. This book demonstrates, with great precision, case studies, and hundreds of clinical examples, how counselors and psychotherapists in many fields can ask good clarifying questions, conduct clarifying interviews, and employ dozens of values clarification strategies with individuals, couples, families, and groups. To illustrate how values clarification can be used to explore a myriad of counseling topics, the examples throughout the text are often grouped around more specific applications for marriage and family counseling, career counseling, substance abuse and recovery counseling, geriatric counseling, grief counseling, pastoral counseling, financial counseling, school counseling, rehabilitation counseling, counselor/clinical education and supervision, health counseling, and personal growth. There are clear descriptions of what values clarification is and is not, theory and research, multicultural and diversity issues, and how counselors and therapists can handle value and moral conflicts with clients. Values clarification is compared and contrasted to other approaches to counseling and psychotherapy, including person-centered, cognitive-behavioral, reality therapy-choice theory, existential, individual psychology, solution-focused, narrative, motivational interviewing, acceptance and commitment therapy, appreciative inquiry, life coaching, and positive psychology.

Dual Learning

Springer Nature Many AI (and machine learning) tasks present in dual forms, e.g., English-to-Chinese translation vs. Chinese-to-English translation, speech recognition vs. speech synthesis, question answering vs. question generation, and image classification vs. image generation. Dual learning is a new learning framework that leverages the primal-dual structure of AI tasks to obtain effective feedback or regularization signals in order to enhance the learning/inference process. Since it was first introduced four years ago, the concept has attracted considerable attention in multiple fields, and been proven effective in numerous applications, such as machine translation, image-to-image translation, speech synthesis and recognition, (visual) question answering and generation, image captioning and generation, and code summarization and generation. Offering a systematic and comprehensive overview of dual learning, this book enables interested researchers (both established and newcomers)

and practitioners to gain a better understanding of the state of the art in the field. It also provides suggestions for further reading and tools to help readers advance the area. The book is divided into five parts. The first part gives a brief introduction to machine learning and deep learning. The second part introduces the algorithms based on the dual reconstruction principle using machine translation, image translation, speech processing and other NLP/CV tasks as the demo applications. It covers algorithms, such as dual semi-supervised learning, dual unsupervised learning and multi-agent dual learning. In the context of image translation, it introduces algorithms including CycleGAN, DualGAN, DiscoGAN, cdGAN and more recent techniques/applications. The third part presents various work based on the probability principle, including dual supervised learning and dual inference based on the joint-probability principle and dual semi-supervised learning based on the marginal-probability principle. The fourth part reviews various theoretical studies on dual learning and discusses its connections to other learning paradigms. The fifth part provides a summary and suggests future research directions.

Sons and Daughters

["Sons and daughters website, with info on the band and their activities" HTML meta.](#)

Purple Hibiscus

A Novel

Algonquin Books "One of the most vital and original novelists of her generation." —Larissa MacFarquhar, *The New Yorker* From the bestselling author of *Americanah* and *We Should All Be Feminists* Fifteen-year-old Kambili and her older brother Jaja lead a privileged life in Enugu, Nigeria. They live in a beautiful house, with a caring family, and attend an exclusive missionary school. They're completely shielded from the troubles of the world. Yet, as Kambili reveals in her tender-voiced account, things are less perfect than they appear. Although her Papa is generous and well respected, he is fanatically religious and tyrannical at home—a home that is silent and suffocating. As the country begins to fall apart under a military coup, Kambili and Jaja are sent to their aunt, a university professor outside the city, where they discover a life beyond the confines of their father's authority. Books cram the shelves, curry and nutmeg permeate the air, and their cousins' laughter rings throughout the house. When they return home, tensions within the family escalate, and Kambili must find the strength to keep her loved ones together. *Purple Hibiscus* is an exquisite novel about the emotional turmoil of adolescence, the powerful bonds of family, and the bright promise of freedom.