

Friend Activation System Scam

An in-depth study of rapid software prototyping, this volume demonstrates the utility of object-oriented languages within this phase of the software life-cycle, and shows programmers how to develop a set of very high-level, graphical tools in minimal time to easily prototype a model.

This book presents a thorough explanation and analysis of our current understanding of the proteins and enzymes involved.

Access high-vibrational Consciousness Codes to heal your body and mind • Explains how to work with extraterrestrial light frequencies to clear, energize, uplift, and empower your body and mind and speed up the healing process • Offers basic, intermediate, and advanced ways of healing, with step-by-step illustrations, exercises, meditations, and real-life cases of Star Magic transformations • Illustrates holograph blueprints, pineal gland activation, and how to work with the Mer-ka-ba field to turbocharge your life, as well as many other powerful techniques Star Magic Healing aligns you with high-vibrational Consciousness Codes and extraterrestrial light frequencies that expand your consciousness, shift your vibration, and speed up the healing process. Present on Earth in ancient Egyptian times, these Codes will transform your inner world and, in turn, upgrade your external reality. Through a series of major life events, Jerry Sargeant has reawakened this advanced soul technology and shares it here to help unleash the full potential of every living being. Jerry reveals how to connect with and harness extraterrestrial light frequencies to energize, uplift, and consciously empower your own life, others, and the planet. The author shares practical Star Magic Healing tools with step-by-step illustrations as well as visualizations, exercises, and meditations to shift your vibration and bring about rapid healing that lasts. He discusses holographic blueprints, pineal gland activation, quantum knowledge, parallel realities, shadow parasites, and the impact of crystals and sacred geometry. Offering basic, intermediate, and advanced ways of healing, the author explains how to work at the cellular level, clearly demonstrating how advanced healing is readily available for everyone. Learn how to activate your Mer-ka-ba field and open up to infinite streams of abundance. Jerry also shares real-life case studies, recounting how he has used high-vibrational light frequencies to successfully remove tumors, restore eyesight, heal hearts and relationships, and supercharge businesses for massive success. Star Magic offers an opportunity to heal at the deepest levels and find alignment with your life purpose. Star Magic Codes of Consciousness will connect you to the frequency of unconditional love, unleashing colossal inner wisdom and super-heightened awareness that enable you to manifest your perfect reality quickly. We each have the ancient power to heal and transform within us, and Star Magic offers the key to unleashing this power.

This book presents the genuine essence of engineering of fuzzy sets. It includes sound theory, a general methodological framework, efficient algorithms, and detailed validation schemes. Fuzzy Sets Engineering offers discussions in a top-down fashion, with general methodology followed by specific domains which rely strongly on the methodological foundations. Based on this methodological framework, the book then provides a careful, in-depth exposure to very diversified areas. Numerous application-driven examples are included. It discusses general modelling methodology of fuzzy sets then describes useful ideas of neurocomputations. Self-contained chapters allow readers to customize their reading by selecting any of these essential design topics: fuzzy controller, fuzzy control, or information processing with recurrent systems such as fuzzy flip-flops or fuzzy Petri nets. Topics can be investigated in a variety of orders. This versatile format makes this an ideal textbook or reference source for both novices and experienced individuals.

The Cassandra Architecture

A Handbook for Debugging and Optimizing Legacy Code

Evolutionary Programming and Neural Networks

Expert Systems

Fast Facts and Practice Questions, Second Edition

Eat to Beat Disease

The Manual

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

In this introduction to computational modelling the authors provide a concise description of computational methods, including dynamic simulation, knowledge-based models and machine learning, as a single broad class of research tools.

This book is devoted to computer-based modeling in cardiology, by taking an educational point of view, and by summarizing knowledge from several, commonly considered delimited areas of cardiac research in a consistent way. First, the foundations and numerical techniques from mathematics are provided, with a particular focus on the finite element and finite differences methods. Then, the theory of electric fields and continuum mechanics is introduced with respect to numerical calculations in anisotropic biological media. In addition to the presentation of digital image processing techniques, the following chapters deal with particular aspects of cardiac modeling: cardiac anatomy, cardiac electro physiology, cardiac mechanics, modeling of cardiac electro mechanics. This book was written for researchers in modeling and cardiology, for clinical cardiologists, and for advanced students.

With over 1 million copies sold worldwide and translated into 29 languages, Dr. Alex Loyd's international bestselling book is a life-changing program that uses energy medicine to heal mental and physical challenges. The Healing Code is your healing kit for life-to recover from the issues you know about, and repair the ones you don't. The book also includes: The Seven Secrets of life, health, and prosperity The 10-second Instant Impact technique for defusing daily stress The Heart Issues Finder, the only test that identifies your source issues in a succinct personalized report Dr. Alex Loyd discovered how to activate a physical function built into the body that consistently and predictably removes the source of 95% of all illness and disease. His findings were validated by tests and by the thousands of people from all over the world who have used The Healing Code's system to heal virtually any physical, emotional, or relational issue. His testing also revealed that there is a "Universal Healing Code" that will heal most issues for most people. In this book you will get that Universal Healing Code, which takes only minutes to do.

A Neuro-fuzzy Synergism to Intelligent Systems

Pursuing Food, Sex, and Politics

The Common Object Request Broker Architecture

Complement Regulatory Proteins

What Women Want and how to Give it to Them

Introduction to First and Second Generation and Hybrid Knowledge Based Systems

Understanding CORBA

Software -- Software Engineering.

Humans are profoundly influenced by the space around us. This volume sheds light on how our experiences thinking about and interacting in space through time foster and shape the emerging spatial mind.

Neural networks and fuzzy systems are different approaches to introducing human-like reasoning into expert systems. This text combines the study of these two subjects, their basics and their use, along with symbolic AI methods to build comprehensive artificial intelligence systems.

Eat your way to better health with this New York Times bestseller on food's ability to help the body heal itself from cancer, dementia, and dozens of other avoidable diseases. Forget everything you think you know about your body and food, and discover the new science of how the body heals itself. Learn how to identify the strategies and dosages for using food to transform your resilience and health in Eat to Beat Disease. We have radically underestimated our body's power to transform and restore our health. Pioneering physician scientist, Dr. William Li, empowers readers by showing them the evidence behind over 200 health-boosting foods that can starve cancer, reduce your risk of dementia, and beat dozens of avoidable diseases. Eat to Beat Disease isn't about what foods to avoid, but rather is a life-changing guide to the hundreds of healing foods to add to your meals that support the body's defense systems, including: Plums Cinnamon Jasmine tea Red wine and beer Black Beans San Marzano tomatoes Olive oil Pacific oysters Cheeses like Jarlsberg, Camembert and cheddar Sourdough bread The book's plan shows you how to integrate the foods you already love into any diet or health plan to activate your body's health defense systems-Angiogenesis, Regeneration, Microbiome, DNA Protection, and Immunity-to fight cancer, diabetes, cardiovascular, neurodegenerative autoimmune diseases, and other debilitating conditions. Both informative and practical, Eat to Beat Disease explains the science of healing and prevention, the strategies for using food to actively transform health, and points the science of wellbeing and disease prevention in an exhilarating new direction.

Family Nurse Practitioner Certification Intensive Review

The New Science of How Your Body Can Heal Itself

Network World

An Information Manager's Guide

Modeling of Anatomy, Electrophysiology, and Mechanics

Prototyping with Objects

Adaptive Analog VLSI Neural Systems

Our schools and parents teach us only a small fraction of what we need to learn in order to reach our true potential and achieve success. The rest we must learn through our own trials and tribulations. 'Street kid' John Assaraf broke free from a troubled past to create a multi-million dollar empire. In Having it All, Assaraf tells of his discovery that, no matter what kind of difficult circumstances someone happens to be in at any one time, he or she can achieve whatever they want in life. By combining old-world wisdom and street-smart tactics, Assaraf created the life of his dreams. He shares his method here.

Spotlighting the recent development of antimicrobial molecules with immunomodulatory properties, this unique reference presents a detailed description of natural antimicrobial host defenses and elucidates how anti-infectious agents modulate the various effectors involved in combating environmental pathogens Reveals how Cefodizime (the only antibacterial drug to modulate the immune system in multiple ways) restores some impaired defense systems of the body, complementing its antibiotic activity. Investigating the biochemical interactions between antimicrobial agents and the immune system, Host Defense and Infection discusses innate versus specific immunity delineates the phagocytic destruction of pathogens and other functions of phagocytes examines cell effectors involved in nonspecific immune defenses, including natural and lymphocyte activated killer cells and mast cells analyzes the complement system of proteins that work to eliminate microorganisms and other antigens from tissues and blood considers various immune deficiencies and their infectious consequences covers the functional and chronobiological rhythms of immune defense summarizes important concepts of antimicrobial defense in numerous tables and schematic diagrams and more!

This book is a practical handbook and guide for integrating automation into existing library functions. A companion volume to Managing the Library Automation Project (1985), it addresses the problems that are encountered during the transition from manual to automated routines. Corbin focuses on the steps of the automation integration project, the impact of automation on existing functions, the changes that should and will take place, and the proper management of these changes. He discusses organizational and management structure, tasks and procedures, job design and staffing, space planning and design, workstations, documentation, database conversion, computer operations, and automated function activation and evaluation. ISBN 0-89774-455-1: \$30.00.

Drawing on ideas from cognitive linguistics, connectionism, and perception, The Human Semantic Potential describes a connectionist model that learns perceptually grounded semantics for natural language in spatial terms. Languages differ in the ways in which they structure space, and Regier's aim is to have the model perform its learning task for terms from any natural language. The system has so far succeeded in learning spatial terms from English, German, Russian, Japanese, and Mixtec. The model views simple movies of two-dimensional objects moving relative to one another and learns to classify them linguistically in accordance with the spatial system of some natural language. The overall goal is to determine which sorts of spatial configurations and events are learnable as the semantics for spatial terms and which are not. Ultimately, the model and its theoretical underpinnings are a step in the direction of articulating biologically based constraints on the nature of human semantic systems. Along the way Regier takes up such substantial issues as the attraction and the liabilities of PDP and structured connectionist modeling, the problem of learning without direct negative evidence, and the area of linguistic universals, which is addressed in the model itself. Trained on spatial terms from different languages, the model permits observations about the possible bases of linguistic universals and interlanguage variation.

The Two Sides of Perception

The Biology, Intelligence, and Technology of Self-organizing Machines

Foundations and Applications

Evolving Connectionist Systems

The Systems-model Approach

A Living Transmission from the Sophia Dragon Tribe

Computational Modeling

Offering an introduction to the field of expert/knowledge based systems, this text covers current and emerging trends as well as future research areas. It considers both the system shell and programming environment approaches to expert system development.;College or university bookshops may order five or more copies at a special student price. Price is available on request.

Artificial Intelligence is concerned with producing devices that help or replace human beings in their daily activities. Neural-symbolic learning systems play a central role in this task by combining, and trying to benefit from, the advantages of both the neural and symbolic paradigms of artificial intelligence. This book provides a comprehensive introduction to the field of neural-symbolic learning systems, and an invaluable overview of the latest research issues in this area. It is divided into three sections, covering the main topics of neural-symbolic integration - theoretical advances in knowledge representation and learning, knowledge extraction from trained neural networks, and inconsistency handling in neural-symbolic systems. Each section provides a balance of theory and practice, giving the results of applications using real-world problems in areas such as DNA sequence analysis, power systems fault diagnosis, and software requirements specifications. Neural-Symbolic Learning Systems will be invaluable reading for researchers and graduate students in Engineering, Computing Science, Artificial Intelligence, Machine Learning and Neurocomputing. It will also be of interest to Intelligent Systems practitioners and anyone interested in applications of hybrid artificial intelligence systems.

An overview of the basic concepts and methodologies of evolutionary robotics, which views robots as autonomous artificial organisms that develop their own skills in close interaction with the environment and without human intervention.

The roles of the complement regulators in vivo are then described, focusing on the consequences of deficiency, roles in the reproductive system, interactions with pathogens and exploitation for therapy. The interesting developments in defining the complement regulators expressed in other species are also discussed. The book is written as a monograph, albeit by two people. The text is as readable as possible without compromising on scientific accuracy and completeness. The conversational style very evident in some sections is deliberate! Placing all references in a single bibliography at the end of the text further improves readability. The reader will go to the book to discover a specific fact but be persuaded to read more and derive pleasure from the process. The authors' enthusiasm for the subject comes over strongly in the text, and this enthusiasm proves infectious.-

Reason and Less

Cognition and Safety

Virology & Aids Abstracts

Methods and Applications in Bioinformatics, Brain Study and Intelligent Machines

Distributed Control in a Blackboard System

Time Series Analysis, Identification and Adaptive Filtering

The Sophia Code

Many methods and models have been proposed for solving difficult problems such as prediction, planning and knowledge discovery in application areas such as bioinformatics, speech and image analysis. Most, however, are designed to deal with static processes which will not change over time. Some processes - such as speech, biological information and brain signals - are not static, however, and in these cases different models need to be used which can trace, and adapt to, the changes in the processes in an incremental, on-line mode, and often in real time. This book presents generic computational models and techniques that can be used for the development of evolving, adaptive modelling systems. The models and techniques used are connectionist-based (as the evolving brain is a highly suitable paradigm) and, where possible, existing connectionist models have been used and extended. The first part of the book covers methods and techniques, and the second focuses on applications in bioinformatics, brain study, speech, image, and multimodal systems.

Made-Up Minds addresses fundamental questions of learning and concept invention by means of an innovative computer program that is based on the cognitive-developmental theory of psychologist Jean Piaget. Drescher uses Piaget's theory as a source of inspiration for the design of an artificial cognitive system called the schema mechanism, and then uses the system to elaborate and test Piaget's theory. The approach is original enough that readers need not have extensive knowledge of artificial intelligence, and a chapter summarizing Piaget assists readers who lack a background in developmental psychology. The schema mechanism learns from its experiences, expressing discoveries in its existing representational vocabulary, and extending that vocabulary with new concepts. A novel empirical learning technique, marginal attribution, can find results of an action that are obscure because each occurs rarely in general, although reliably under certain conditions. Drescher shows that several early milestones in the Piagetian infant's invention of the concept of persistent object can be replicated by the schema mechanism. Cognition and Safety provides an integrated view of cognitive human issues to better enhance safety. It combines operational with design-related concepts of cognitive performance to provide an approach for safely managing cognitive issues throughout the lifecycle of a system, from operational to senior management levels.

A declaration of your sovereign divinity, The Sophia Code is a visionary sacred text for the Divine Feminine Christ movement sweeping the planet now. This book is a living transmission encoded with direct revelations to activate your important role as a revolutionary wayshower for humanity's awakening. · The Sophia Code cosmology presents a universal blueprint for embodying the return of the Divine Feminine Christ energies · Reveals the crystalline chromosomes of your divine genome for sovereignty · Features the heroic life stories and initiations of beloved Divine Feminine Ascended Masters in their own words, including: Isis, Hathor, Green Tara, Mother Mary, Mary Magdalene, Quan Yin, and White Buffalo Woman · An introductory volume presenting a modern day mystery school curriculum for mentoring your highest potential with The Sophia Dragon Tribe · Receive directly downloaded revelations and initiations from the Ascended Masters for embodying your Higher Self · Meet Sophia's highest angelic seraphim: The Sophia Dragons, Creatrix Mothers and spiritual guides for actualizing your sovereignty · Initiates you into a global community of Lightworkers moving as one Golden Dragon of Sophia Christ consciousness upon the Earth

An Integrated Approach to Systems Design and Assessment

Artificial Intelligence & Expert Systems Sourcebook

6 Minutes to Heal the Source of Your Health, Success, or Relationship Issue

Software Exorcism

Mechanisms in Blood Coagulation, Fibrinolysis and the Complement System

Expert Systems and Artificial Intelligence

Computational Cardiology

Calcium ions play an important role in the function of excitable cells, from the triggering of impulses in nerve cells to the regulation of biochemical pathways and basic cellular functions of all cell types in the nervous system. Calcium signalling is the main coupling mechanism linking external stimuli, via the membrane, with intracellular processes. Calcium Signalling in the Nervous System provides an up-to-date account of the most fundamental aspects of calcium signal generation in the nervous system, including pathways for Ca2+ influx, buffering in the cytosol, involvement of intracellular calcium stores and Ca2+ extrusion. The book also gives an overview of the most important aspects of interaction of Ca2+ ions with other messenger systems, the functional meaning of Ca2+ ions, as well as the pharmaceutical tools used for their dissection and modulation. The role of calcium in a variety of neural cell types and implications in brain function are also discussed, including the control of gene expression, cell differentiation and programmed cell death.

This book approaches VLSI neural networks from a practical viewpoint, using case studies to show the full process of VLSI implementation of a network, and addressing the important issues of learning algorithms and limited precision effects. System aspects and low-power implementation issues are also covered. The authors are all international figures in the field from AT&T Bell Labs, Bellcore and SEDAL.

A new, biologically driven model of human behavior in which reason is tethered to the evolutionarily older autonomic, instinctive, and associative systems. In Reason and Less, Vinod Goel explains the workings of the tethered mind. Reason does not float on top of our biology but is tethered to evolutionarily older autonomic, instinctive, and associative systems. After describing the conceptual and neuroanatomical basis of each system, Goel shows how they interact to generate a blended response. Goel's commonsense account drives human behavior back into the biology, where it belongs, and provides a richer set of tools for understanding how we pursue food, sex, and politics. Goel takes the reader on a journey through psychology (cognitive, behavioral, developmental, and evolutionary), neuroscience, philosophy, ethology, economics, and political science to explain the workings of the tethered mind. One key insight that holds everything together is that feelings—generated in old, widely conserved brain stem structures—are evolution's solution to initiating and selecting all behaviors, and provide the common currency for the different systems to interact. Reason is as much about feelings as are lust and the taste of chocolate cake. All systems contribute to behavior and the overall control structure is one that maximizes pleasure and minimizes displeasure. Tethered rationality has some sobering and challenging implications for such real-world human behaviors as climate change denial, Trumpism, racism, or sexism. They cannot be changed simply by targeting beliefs but will require more drastic measures, the nature of which depends on the specific behavior in question. Having an accurate model of human behavior is the crucial first step.

Cutting-edge research indicates that evolutionary programming is set to emerge as the dominant optimisation technique in the fast-changing power industry. Combining theory and practice, Intelligent System Applications in Power Engineering capitalises on the potential of neural networks and evolutionary computation to resolve real-world power engineering problems such as load forecasting, power system operation and planning optimisation. Unlike existing optimisation methods, these novel computational intelligence techniques provide power utilities with innovative solutions for improved performance. Features include: Introduction to evolutionary programming and neural networks serving as a foundation for later discussion of the benefits of hybrid systems Practical application of evolutionary programming to reactive power planning and dispatch for speedy, cost-effective increases in transmission capacity plus generator parameter estimation Examination of economic dispatch, power flow control in FACTS and co-generation scheduling and fault diagnosis for HVDC systems and transformers Consideration of power frequency and harmonic evaluation to maximise supply quality Employment of distance protection, faulty section estimation and calculation of fault clearing time for transient stability assessment Graduate students in electric power engineering will value Lai's broad coverage of the applications of evolutionary programming and neural networks in the field. This unique reference will be a boon to engineers, computer application specialists, consultants and utility managers wishing to understand the benefits intelligent systems can bring to the power industry.

Neural-Symbolic Learning Systems

Evolutionary Robotics

Made-up Minds

Host Defense and Infection

Fuzzy Sets Engineering

Intelligent System Applications in Power Engineering

Healing with Light Frequencies

The result is a fascinating, beautifully illustrated book that conveys the intuitive appeal and the "touch of magic" accompanying this research. A diskette, packaged with the book, contains the algorithms and simulations necessary to replicate the results.

Neural Fuzzy Systems provides a comprehensive, up-to-date introduction to the basic theories of fuzzy systems and neural networks, as well as an exploration of how these two fields can be integrated to create Neural-Fuzzy Systems. It includes Matlab software, with a Neural Network Toolkit, and a Fuzzy System Toolkit.

YOU HAVE TO OWN THIS BOOK! Software Exorcism: A Handbook for Debugging and Optimizing Legacy Code takes an unflinching, no bulls&# look at behavioral problems in the software engineering industry, shedding much-needed light on the social forces that make it difficult for programmers to do their job. Do you have a co-worker who perpetually writes bad code that you are forced to clean up? This is your book. While there are plenty of books on the market that cover debugging and short-term workarounds for bad code, Reverend Bill Blunden takes a revolutionary step beyond them by bringing our attention to the underlying illnesses that plague the software industry as a whole. Further, Software Exorcism discusses tools and techniques for effective and aggressive debugging, gives optimization strategies that appeal to all levels of programmers, and presents in-depth treatments of technical issues with honest assessments that are not biased toward proprietary solutions.

Describes what women seek in a man and the steps a man needs to take to win women over.

Foundations of Neural Networks, Fuzzy Systems, and Knowledge Engineering

The Human Semantic Potential

Spatial Language and Constrained Connectionism

Having it All

Implementing the Automated Library System

Neural Fuzzy Systems

Developing a Systems View of Education

Print+CourseSmart

Artificial Intelligence and expert systems research, development, and demonstration have rapidly expanded over the past several years; as a result, new terminology is appearing at a phenomenal rate. This sourcebook provides an introduction to artificial intelligence and expert systems, it provides brief definitions, it includes brief descriptions of software products, and vendors, and notes leaders in the field. Extensive support material is provided by delineating points of contact for receiving additional information, acronyms, a detailed bibliography, and other reference data. The terminology includes artificial intelligence and expert system elements for: • Artificial Intelligence • Expert Systems • Natural language Processing • Smart Robots • Machine Vision • Speech Synthesis The Artificial Intelligence and Expert System Sourcebook is compiled from information acquired from numerous books, journals, and authorities in the field of artificial intelligence and expert systems. I hope this compilation of information will help clarify the terminology for artificial intelligence and expert systems' activities. Your comments, revisions, or questions are welcome. V. Daniel Hunt Springfield, Virginia May, 1986 ix Acknowledgments The information in Artificial Intelligence and Expert Systems Sourcebook has been compiled from a wide variety of authorities who are specialists in their respective fields. The following publications were used as the basic technical resources for this book. Portions of these publications may have been used in the book. Those definitions or artwork used have been reproduced with the permission to reprint of the respective publisher.

Anatomically, the central nervous system looks remarkably symmetrical—from the relatively simple structures of the spinal cord to the extensively convoluted folds of the cerebral hemispheres. At the functional level, however, there are striking differences between the left and right hemispheres. Although popular writings attribute language abilities to the left hemisphere and spatial abilities to the right, differences in hemispheric function appear to be more subtle. According to Ivry and Robertson, asymmetries over a wide range of perceptual tasks reflect a difference in strength rather than kind, with both hemispheres contributing to the performance of complex tasks, whether linguistic or spatial. After an historical introduction, the authors offer a cognitive neuroscience perspective on hemispheric specialization in perception. They propose that the two hemispheres differ in how they filter task-relevant sensory information. Building on the idea that the hemispheres construct asymmetric representations, the hypothesis provides a novel account of many laterality effects. A notable feature of the authors' work is their attempt to incorporate hemispheric specialization in vision, audition, music, and language within a common framework. In support of their theory, they review studies involving both healthy and neurologically impaired individuals. They also provide a series of simulations to demonstrate the underlying computational principles of their theory. Their work thus describes both the cognitive and neurological architecture of hemispheric asymmetries in perception.

Calcium Signalling in the Nervous System

The Emerging Spatial Mind

The Transformative Power of Star Magic

The Algorithmic Beauty of Sea Shells

The Healing Code

A Constructivist Approach to Artificial Intelligence