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KEY=LANGEVIN - ARTHUR AUGUST

ECHOES IN THE HALLS

AN UNOFFICIAL HISTORY OF THE UNIVERSITY OF ALBERTA

University of Alberta From the research labs at the University to remote lakes in Alberta and the Northwest Territories, *Echoes in the Halls* tells us the stories about the antics, the hijinks and the adventures of professors at the University of Alberta. A must-read for history buffs and University Alumni. "With so many wonderful memories, of people, events and achievements over the years, it's no wonder that the University of Alberta Drama Department holds such a large place in my heart. And it's no wonder that I still come back for opening night." - Frank Bueckert "No matter what the setting, however, I always found it immensely satisfying to teach undergraduates. It was fun. It was hard work. And there was always something further to come." - Ralph Nursall

E-LEARNING AND THE SCIENCE OF INSTRUCTION

PROVEN GUIDELINES FOR CONSUMERS AND DESIGNERS OF MULTIMEDIA LEARNING

John Wiley & Sons *The essential e-learning design manual, updated with the latest research, design principles, and examples e-Learning and the Science of Instruction is the ultimate handbook for evidence-based e-learning design. Since the first edition of this book, e-learning has grown to account for at least 40% of all training delivery media. However, digital courses often fail to reach their potential for learning effectiveness and efficiency. This guide provides research-based guidelines on how best to present content with text, graphics, and audio as well as the conditions under which those guidelines are most effective. This updated fourth edition describes the guidelines, psychology, and applications for ways to improve learning through personalization techniques, coherence, animations, and a new chapter on evidence-based game design. The chapter on the Cognitive Theory of Multimedia Learning introduces three forms of cognitive load which are revisited throughout each chapter as the psychological basis for chapter principles. A new chapter on engagement in learning lays the groundwork for in-depth reviews of how to leverage worked examples, practice, online collaboration, and learner control to optimize learning. The updated instructor's materials include a syllabus, assignments, storyboard projects, and test items that you can adapt to your own course schedule and students. Co-authored by the most productive instructional research scientist in the world, Dr. Richard E. Mayer, this book distills copious e-learning research into a practical manual for improving learning through optimal design and delivery. Get up to date on the latest e-learning research Adopt best practices for communicating information effectively Use evidence-based techniques to engage your learners Replace popular instructional ideas, such as learning styles with evidence-based guidelines Apply evidence-based design techniques to optimize learning games e-Learning continues to grow as an alternative or adjunct to the classroom, and correspondingly, has become a focus among researchers in learning-related fields. New findings from research laboratories can inform the design and development of e-learning. However, much of this research published in technical journals is inaccessible to those who actually design e-learning material. By collecting the latest evidence into a single volume and translating the theoretical into the practical, e-Learning and the Science of Instruction has become an essential resource for consumers and designers of multimedia learning.*

BEDTIME FAVORITES

Disney Press *The fourth edition of this top-selling storybook has been updated with new stories and illustrations. With eighteen stories and over 250 pieces of spot and full-page art, this storybook collection is a must-have for bedtime!*

HOW TO MAKE IT BIG IN THE SEMINAR BUSINESS

McGraw Hill Professional *How to Make It Big in the Seminar Business is considered must have reading among consultants, speakers,*

and seminar leaders. Fully updated and revised, this new edition is packed with insider tips on determining fees, marketing, scheduling, presentation technologies, and much more. It features new chapters on using the Web and other new technologies to deliver seminars; marketing on the Web; developing coaching services in conjunction with seminars; and E-mail newsletters. Readers get a fully updated and expanded directory--listing the names, addresses, and telephone numbers for hundreds of public seminar companies, corporate training companies, speakers bureaus, and seminar websites.

PHYSICAL (A)CAUSALITY

DETERMINISM, RANDOMNESS AND UNCAUSED EVENTS

Springer This open access book addresses the physical phenomenon of events that seem to occur spontaneously and without any known cause. These are to be contrasted with events that happen in a (pre-)determined, predictable, lawful, and causal way. All our knowledge is based on self-reflexive theorizing, as well as on operational means of empirical perception. Some of the questions that arise are the following: are these limitations reflected by our models? Under what circumstances does chance kick in? Is chance in physics merely epistemic? In other words, do we simply not know enough, or use too crude levels of description for our predictions? Or are certain events "truly", that is, irreducibly, random? The book tries to answer some of these questions by introducing intrinsic, embedded observers and provable unknowns; that is, observables and procedures which are certified (relative to the assumptions) to be unknowable or undoable. A (somewhat iconoclastic) review of quantum mechanics is presented which is inspired by quantum logic. Postulated quantum (un-)knowables are reviewed. More exotic unknowns originate in the assumption of classical continua, and in finite automata and generalized urn models, which mimic complementarity and yet maintain value definiteness. Traditional conceptions of free will, miracles and dualistic interfaces are based on gaps in an otherwise deterministic universe.

TWELVE YEARS A SLAVE

Prabhat Prakashan "Having been born a freeman, and for more than thirty years enjoyed the blessings of liberty in a free State—and having at the end of that time been kidnapped and sold into Slavery, where I remained, until happily rescued in the month of January, 1853, after a bondage of twelve years—it has been suggested that an account of my life and fortunes would not be uninteresting to the public." -an excerpt

THE MADAME CURIE COMPLEX

THE HIDDEN HISTORY OF WOMEN IN SCIENCE

The Feminist Press at CUNY The historian and author of *Lillian Gilbreth* examines the “Great Man” myth of science with profiles of women scientists from Marie Curie to Jane Goodall. Why is science still considered to be predominantly male profession? In *The Madame Curie Complex*, Julie Des Jardin dismantles the myth of the lone male genius, reframing the history of science with revelations about women’s substantial contributions to the field. She explores the lives of some of the most famous female scientists, including Jane Goodall, the eminent primatologist; Rosalind Franklin, the chemist whose work anticipated the discovery of DNA’s structure; Rosalyn Yalow, the Nobel Prize-winning physicist; and, of course, Marie Curie, the Nobel Prize-winning pioneer whose towering, mythical status has both empowered and stigmatized future generations of women considering a life in science. With lively anecdotes and vivid detail, *The Madame Curie Complex* reveals how women scientists have changed the course of science—and the role of the scientist—throughout the twentieth century. They often asked different questions, used different methods, and came up with different, groundbreaking explanations for phenomena in the natural world.

THE FLYING CIRCUS OF PHYSICS

John Wiley & Sons Witness astounding feats of physics Hurry! Hurry! Come one, come all. Meet a man who can pull two railroad passenger cars with his teeth and a real-life human cannon ball. Come face to face with a dead rattlesnake that still bites. And unlock the secrets to the magician's bodiless head. Welcome to Jearl Walker's *Flying Circus of Physics, 2nd Edition*, where death-defying stunts, high-flying acrobatics, strange curiosities, and mind-bending illusions are all part of everyday life. You don't need a ticket; you only need to look to the world around you to uncover these fascinating feats of physics. Completely updated and expanded, this *Second Edition* of Jearl Walker's best-selling book features more than 700 thoroughly intriguing questions about relevant, fun, and completely real physical phenomena. Detailed explanations and references to outside sources guide your way through the problems. You'll discover answers to such questions as: * Can you start a fire with ice? * Why does the sky turn green just before a tornado? * Why do wintergreen LifeSavers glow in the dark when you bite them? * If you are falling in an elevator, should you try to jump up at the last second or lay flat against the floor? * How do electric eels produce their electric field? * Why is wet sand darker than dry sand? * What causes an oasis mirage? * Why do stars twinkle? * Could you drive a car on a ceiling?

EXPECTATIONS BEHAVIOR MANAGEMENT SYSTEM

2ND EDITION

The Expectations Behavior Management System is a Multi-Tiered System of Supports for special education students that struggle with behavior. This book allows a school staff to create a data driven behavior management system for students who struggle the most at school. This system prepares both staff and students for a new way of interacting with each other. The 8 easy to follow lesson plans help teachers to set up a solid foundation for their students to build their character, and to set a path for success. The decisions that the team makes about each child's program is data driven, and based on best practice strategies. At the same time providing accountability for both staff and students to deal with behaviors as a team. Finally, all members of the IEP Team will have a new way to communicate to each other in real time so that appropriate decisions can be made to each child's programming in a timely manner. The goal of Expectations is to help struggling students reach their full potential

101 MORE FAVORITE PLAY THERAPY TECHNIQUES

Jason Aronson Separated into seven categories for easy reference, the techniques within each chapter are applied to practice situations in a concise format for easy reference and use. The interventions illustrated include Storytelling, to enhance verbalizations in children; Expressive Art, to promote children's coping ability by using various art mediums; Game Play, to help children express themselves in a playful environment; Puppet Play, to facilitate the expression of conflicting emotions; Play Toys and Objects, to demonstrate the therapeutic use of various toys and objects in the playroom; Group Play, to offer methods and play techniques for use in group settings; and Other, to provide miscellaneous techniques that are useful in many settings. This book is a response to the evident need of clinicians for easy to use play therapy techniques. A welcome addition to the earlier collection, it is designed to help children enhance verbalization of feeling, manage anger, deal with loss and grief, and heal their wounds through the magic of play therapy. Clear and marvelously simple, this manual will be an invaluable addition to any professional's or student's library.

THE BEAUTY OF FRACTALS

IMAGES OF COMPLEX DYNAMICAL SYSTEMS

Springer Science & Business Media Now approaching its tenth year, this hugely successful book presents an unusual attempt to publicise the field of Complex Dynamics. The text was originally conceived as a supplemented catalogue to the exhibition "Frontiers of

Chaos", seen in Europe and the United States, and describes the context and meaning of these fascinating images. A total of 184 illustrations - including 88 full-colour pictures of Julia sets - are suggestive of a coffee-table book. However, the invited contributions which round off the book lend the text the required formality. Benoit Mandelbrot gives a very personal account, in his idiosyncratic self-centred style, of his discovery of the fractals named after him and Adrien Douady explains the solved and unsolved problems relating to this amusingly complex set.

THE FRACTAL GEOMETRY OF NATURE

Echo Point Books & Media, LLC The Essential Guide that Introduced Fractals to the World Explore the wondrously complex repeating shapes of the natural world in The Fractal Geometry of Nature. Written in a style that is accessible to a wide audience, computer scientist, professor, mathematician, economist, and visionary Benoit B Mandelbrot's fascinating work has inspired popular interest in the geometry inherent in the natural world. Unlike the squares, circles, spheres, and cones of fundamental geometry, nature has rough edges and no straight lines or perfect curves. Mandelbrot observed that, even with this roughness, there still exists a kind of symmetry, which he dedicated his work to document and study. This became the basis for his development of a new kind of geometry; indeed, he coined the term "fractal." Mandelbrot spent 35 years with IBM, which allowed him access to the level of computing power that would enable him to manipulate computer-generated images and develop his theory of a geometry found throughout our natural environment. He was among the first to use computer graphics to illustrate and test these kinds of concepts, demonstrating that natural phenomena which appear to be rough or chaotic actually have a certain degree of order and predictability. This definitive overview builds on Mandelbrot's 1977 work, Fractals: Form, Chance and Dimension (also published by Echo Point Books), revealing an in depth look at this still-emerging field. Richly illustrated and presented in an engaging manner which embraces geometric and visual dimensions interspersed with aspects of theory, this book will inspire curiosity and wonder in artists, mathematicians and naturalists alike. This book is also available from Echo Point Books in hardcover (ISBN 1648370403). Be sure to check out Benoit Mandelbrot's other definitive work, also available from Echo Point books: Fractals: Form, Chance and Dimension (use the web address <https://www.amazon.com/dp/1635619025/>).

FACTS AND FALLACIES OF FITNESS

THE FLYING CIRCUS OF PHYSICS WITH ANSWERS

John Wiley & Sons This new version now contains answers to all the over 600 stimulating questions. Walker covers the entirety of naked-eye physics by exploring problems of the everyday world. He focuses on the flight of Frisbees, sounds of thunder, rainbows,

sand dunes, soap bubbles, etc., and uses such familiar objects as rubber bands, eggs, tea pots, and Coke bottles. Many references to outside sources guide the way through the problems. Now the inclusion of answers provides immediate feedback, making this an extraordinary approach in applying all of physics to problems of the real world. · *Hiding Under the Covers*, *Listening for the Monsters* · *The Walrus Speaks of Classical Mechanics* · *Heat Fantasies and Other Cheap Thrills of the Night* · *The Madness of Stirring Tea* · *She Comes in Colors Everywhere* · *The Electrician's Evil and the Ring's Magic* · *The Walrus Has His Last Say and Leaves Us Assorted Goodies*

COMPLEX NETWORKS

Springer Science & Business Media This volume is devoted to the applications of techniques from statistical physics to the characterization and modeling of complex networks. The first two parts of the book concern theory and modeling of networks, the last two parts survey applications to a wide variety of natural and artificial networks. The tutorial reviews that form this book are aimed at students and newcomers to the field, and will also constitute a modern and comprehensive reference for experts. To this aim, all contributions have been carefully peer-reviewed not only for scientific content but also for self-consistency and readability.

THE BOOK OF QUALITIES

Harper Collins *From Beauty to Compassion, from Pleasure to Terror, from Resignation to Joy* -- here is an insightful exploration of the rich diversity of human qualities. J. Ruth Gendler's evocative book has as its cast of familiar characters our own emotions, brought to life with a poet's wisdom and an artist's perceptive eye. In *The Book of Qualities*' magical community, Excitement wears orange socks, Faith lives in the same apartment building as Doubt, and Worry makes lists of everything that could go wrong while she is waiting for the train. In portraying the complexities of the psyche, Gendler uses the Qualities to bridge the distinctions between literature and psychology, and has created an original work that challenges us to look at our emotions in new and inspiring ways.

SISSY DREAMS: FROM BOYFRIEND TO GIRLFRIEND

Paul Zante Receiving a text from Sasha, my girlfriend, at work was always risky. Especially when she wanted to know if her girlfriend was horny. A short and sweet (and filthy) story.

ספר בראשית

DENTISTS

Pebble Open wide! *Dentists care for people's teeth. Give readers the inside scoop on what it's like to be a dentist. Readers will learn what dentists do, the tools they use, and how people get this exciting job.*

PSYCHOLOGY 2A (CUSTOM EDITION)

INTRODUCTION TO COGNITIVE AND BIOLOGICAL PSYCHOLOGY

This custom edition is published for Victoria University.

MATHEMATICAL PROBLEMS FROM APPLIED LOGIC I

LOGICS FOR THE XXIST CENTURY

Springer Science & Business Media *This is an overview of the current state of knowledge along with open problems and perspectives, clarified in such fields as non-standard inferences in description logics, logic of provability, logical dynamics and computability theory. The book includes contributions concerning the role of logic today, including unexpected aspects of contemporary logic and the application of logic. This book will be of interest to logicians and mathematicians in general.*

SINGLEHEART

LECTURES ON THE ARITHMETIC RIEMANN-ROCH THEOREM

Princeton University Press *The arithmetic Riemann-Roch Theorem has been shown recently by Bismut-Gillet-Soul. The proof mixes algebra, arithmetic, and analysis. The purpose of this book is to give a concise introduction to the necessary techniques, and to present a simplified and extended version of the proof. It should enable mathematicians with a background in arithmetic algebraic geometry to understand some basic techniques in the rapidly evolving field of Arakelov-theory.*

TROPICAL PLANT SCIENCE

Longman Scientific and Technical

PARALLEL PROGRAMMING

PRACTICAL ASPECTS, MODELS AND CURRENT LIMITATIONS

Nova Science Pub Incorporated Parallel programming is designed for the use of parallel computer systems for solving time-consuming problems that cannot be solved on a sequential computer in a reasonable time. These problems can be divided into two classes: 1. Processing large data arrays (including processing images and signals in real time); 2. Simulation of complex physical processes and chemical reactions For each of these classes, prospective methods are designed for solving problems. For data processing, one of the most promising technologies is the use of artificial neural networks. Particles-in-cell method and cellular automata are very useful for simulation. Problems of scalability of parallel algorithms and the transfer of existing parallel programs to future parallel computers are very acute now. An important task is to optimise the use of the equipment (including the CPU cache) of parallel computers. Along with parallelising information processing, it is essential to ensure the processing reliability by the relevant organisation of systems of concurrent interacting processes. From the perspective of creating qualitative parallel programs, it is important to develop advanced methods of learning parallel programming. The above reasons are the basis for the creation of this book, chapters of which are devoted to solving these problems. We hope this book will be of interest to researchers, students and all those working in the field of parallel programming and high performance computing.

YVAIN

THE KNIGHT OF THE LION

Yale University Press The twelfth-century French poet Chrétien de Troyes is a major figure in European literature. His courtly romances fathered the Arthurian tradition and influenced countless other poets in England as well as on the continent. Yet because of the difficulty of capturing his swift-moving style in translation, English-speaking audiences are largely unfamiliar with the pleasures of reading his poems. Now, for the first time, an experienced translator of medieval verse who is himself a poet provides a translation of Chrétien's major poem, Yvain, in verse that fully and satisfyingly captures the movement, the sense, and the spirit of the Old French original. Yvain is a courtly romance with a moral tenor; it is ironic and sometimes bawdy; the poetry is crisp and vivid. In addition, the psychological and the socio-historical perceptions of the poem are of profound literary and historical importance, for it evokes the emotions and the values of a flourishing, vibrant medieval past.

HANDBOOK OF NANOSCOPY, 2 VOLUME SET

John Wiley & Sons *This completely revised successor to the Handbook of Microscopy supplies in-depth coverage of all imaging technologies from the optical to the electron and scanning techniques. Adopting a twofold approach, the book firstly presents the various technologies as such, before going on to cover the materials class by class, analyzing how the different imaging methods can be successfully applied. It covers the latest developments in techniques, such as in-situ TEM, 3D imaging in TEM and SEM, as well as a broad range of material types, including metals, alloys, ceramics, polymers, semiconductors, minerals, quasicrystals, amorphous solids, among others. The volumes are divided between methods and applications, making this both a reliable reference and handbook for chemists, physicists, biologists, materials scientists and engineers, as well as graduate students and their lecturers.*

MAGGIE FOR HIRE

Createspace Independent Pub *When monsters appear on Earth, Maggie MacKay is on the job. No one is better at hauling the creepy crawlies back where they belong. No one, that is, except Maggie's dad, who vanished in the middle of an assignment. Now, an elf named Killian has shown up with a gig. Seems Maggie's uncle teamed up with the forces of dark to turn Earth into a vampire convenience store, serving bottomless refills on humans. Ah, family... The only hope for survival lies in tracking down two magical artifacts and a secret that disappeared with Maggie's dad. WARNING: This book contains cussing, brawling, and unladylike behavior. Proceed with caution.*

ULTRA-COLD FERMI GASES

IOS Press *The field of cold atomic gases faced a revolution in 1995 when Bose-Einstein condensation was achieved. Since then, there has been an impressive progress, both experimental and theoretical. The quest for ultra-cold Fermi gases started shortly after the 1995 discovery, and quantum degeneracy in a gas of fermionic atoms was obtained in 1999. The Pauli exclusion principle plays a crucial role in many aspects of ultra-cold Fermi gases, including inhibited interactions with applications to precision measurements, and strong correlations. The path towards strong interactions and pairing of fermions opened up with the discovery in 2003 that molecules formed by fermions near a Feshbach resonance were surprisingly stable against inelastic decay, but featured strong elastic interactions. This remarkable combination was explained by the Pauli exclusion principle and the fact that only inelastic collisions require three fermions to come close to each other. The unexpected stability of strongly interacting fermions and fermion pairs triggered most of the research which was presented at this summer school. It is remarkable foresight (or good luck) that the first steps to organize this summer school were already taken before this discovery. It speaks for the dynamics of the field how dramatically it*

can change course when new insight is obtained. The contributions in this volume provide a detailed coverage of the experimental techniques for the creation and study of Fermi quantum gases, as well as the theoretical foundation for understanding the properties of these novel systems.

NUDES

Fiction. Women's Studies. Short Stories. Beginning with a story of an ex sex-worker drifting through a small rural town in the south, and ending with a young woman's wedding night, who learns from her new husband what it takes to kill a man, Nash writes across the complications of working class women, rendering their desires with visceral prose and psychologically dissecting the fundamental root that threads her work: craving and the conflicts within.

DUTY AND DESIRE BOOK CLUB EDITION

To uphold family honor and tradition, Sheetal Prasad is forced to forsake the man she loves and marry playboy millionaire Rakesh Dhanraj while the citizens of Raigun, India, watch in envy. On her wedding night, however, Sheetal quickly learns that the stranger she married is as cold as the marble floors of the Dhanraj mansion. Forced to smile at family members and cameras and pretend there's nothing wrong with her marriage, Sheetal begins to discover that the family she married into harbors secrets, lies and deceptions powerful enough to tear apart her world. With no one to rely on and no escape, Sheetal must ally with her husband in an attempt to protect her infant son from the tyranny of his family.sion.

30-SECOND BRAIN

THE 50 MOST MIND-BLOWING IDEAS IN NEUROSCIENCE, EACH EXPLAINED IN HALF A MINUTE

Icon Books Ltd Are we all at the mercy of our brain chemistry? Do you think that the amygdala and the hippocampus are fantastical sea monsters? What can an MRI scan tell us? Could you explain to dinner-party guests why we don't giggle when we tickle ourselves? 30-Second Brain is here to fill your mind with the science of exactly what's happening inside your head. Using no more than two pages, 300 words and an illustration, this is the quickest way to understand the wiring and function of the most complex and intricate mechanism in the human body. Discover how the networks of 90 billion nerve cells work together to produce perception, action, cognition and emotion. Explore how your brain defines your personality, and what it gets up to while you are asleep. Illustrated with mind-bending graphics and supported by biographies of pioneers in the field of neuroscience, it's the book to get your grey matter

thinking about your grey matter.

OXIDE NANOELECTRONICS:

Cambridge University Press Symposium K, "Oxide Nanoelectronics," was held Nov. 29-Dec. 3 at the 2010 MRS Fall Meeting in Boston, Massachusetts. The emerging field of oxide nanoelectronics has grown tremendously in the last decade. Many striking empirical observations in a variety of oxide materials show great promise for ultrahigh-density storage, passive and active nanodevice creation, and functionality based on multiple properties (e.g., magnetic and ferroelectric). The prospect for band-device engineering in oxide heterostructures is comparable to what took place for III-V semiconductors roughly 30 years ago. The symposium that this volume is based on brought together researchers working in this new field to lay a materials-based foundation that can pave the way for major industrial use of these high-performance nanoelectronic systems. The presented topics included: the growth of new oxide materials and heterostructures using pulsed-laser deposition and molecular beam epitaxy; integration of oxides with silicon substrates; characterization of novel electronic and correlated-electron properties in oxide thin films and superlattices; nanoscale control of phase transitions and correlated properties; theory of oxide nanostructures; mixed ion-electronic conduction; magnetism; and oxide 2DEGs.

KIPPY KOALA

A PEEK-AND-FIND ADVENTURE

This title features the adventures of Kippy Koala. There are pop-up surprises hidden behind simple flaps and a pop-up finale to finish the heart-warming tale.

ANGLO-AMERICAN CATALOGUING RULES
