More Precisely

Analysis and Interpretation in the Exact Sciences
Glaciations in North and South America from the Miocene to the Last Glacial Maximum
Measuring Dementia of the Alzheimer Type More Precisely
They Went "West": Or More Precisely Being Information Found in Newspapers of Astoria, Fulton County, Illinois, 1886-1917, and Crawford County, Ohio, 1891-1939, Pertaining to Descendants of Families from South Central Pennsylvania, and Adjacent Areas
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Organizational Culture, Rule-Governed Behavior and Organizational Behavior Management
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Control of Discrete-Time Descriptor Systems
More Precisely: The Math You Need to Do Philosophy - Second Edition
Lexical Collocation Analysis
Surviving Early Records of York County, Pennsylvania
A Modern Pilgrim's Map of the British Isles Or More Precisely the Kingdom of Great Britain and Northern Ireland and the Irish Free State [cartographic Material]

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Analysis and Interpretation in the Exact Sciences CRC Press
Control of Discrete-Time Descriptor Systems takes an anisotropy-based approach to the explanation of random input disturbance with an information-theoretic representation. It describes the random input signal more precisely, and the anisotropic norm minimization included in the book enables readers to tune their controllers better through the mathematical methods provided. The book contains numerous examples of practical applications of descriptor systems in various fields, from robotics to economics, and presents an information-theoretic approach to the mathematical description of coloured noise. Anisotropy-based analysis and design for descriptor systems is supplied along with proofs of basic statements, which help readers to understand the algorithms proposed, and to undertake their own numerical simulations. This book serves as a source of ideas for academic researchers and postgraduate students working in the control of discrete-time systems. The control design procedures outlined are numerically effective and easily implementable in MATLAB®
Glaciations in North and South America from the Miocene to the Last Glacial Maximum Springer
Enjoy beautiful butterflies, this worm can be beautiful, thanks to this relaxing coloring book you will meet many of them.This book contains 40 pages of butterfly designs for hours of stress-reducing coloring.Artists of all ages can use this coloring book!About this coloring book: one-sided pages - each image is placed on its own page with a white background, large, size 8.5x11 inches.40 unique designs.Grab your colored pencils and start relaxing with this coloring book today!
Measuring Dementia of the Alzheimer Type More Precisely Springer Science & Business Media
Dynamic complexity results from hidden, unknown factors—or more precisely, interactions between factors—that can unexpectedly impact the performance of systems. When the influences of dynamic complexity are not measured and understood, new never-seen-before behaviors can come as unwelcomed surprises, which disrupt the performance of systems. Left alone, processes that were once prized for their efficiency unexpectedly begin to degrade—costs increase, while volumes and quality decline. Evidence of problems may come too late for effective resolution as technology advancements induce rapid change and compress the time available to react to that change. The results of dynamic complexity are always negative and unmanaged dynamic complexity can bring business or global systems to the point of sudden chaos. The 2009 H1N1 pandemic, 2008 Credit Crunch and 2011 Fukushima Daiichi nuclear disaster are global examples of the dangers of undiagnosed dynamic complexity. With increasing frequency executive leaders today are discovering that their business and IT system performance levels are not meeting expectations. In most cases these performance deficiencies are caused by dynamic complexity, which lies hidden like a cancer until the symptoms reveal themselves—often when it is too late to avoid negative impacts on business outcomes. This book examines the growing business problem of dynamic complexity and presents a path to a practical solution. To achieve better predictability, organizations must be able to expose new, dangerous patterns of behavior in time to take corrective actions and know which actions will yield the optimal results. The book authors promote new methods of risk management that use data collection, analytics, machine learning and automation processes to help organizations more accurately predict the future and take strategic actions to improve performance outcomes. The presented means of achieving this goal are based upon the authors' practical experiences, backed by scientific principles, and results achieved through consulting engagements with over 350 global organizations.
They Went "West": Or More Precisely Being Information Found in Newspapers of Astoria, Fulton County, Illinois, 1886-1917, and Crawford County, Ohio, 1891-1939, Pertaining to Descendants of Families from South Central Pennsylvania, and Adjacent Areas Springer
More Precisely provides a rigorous and engaging introduction to the mathematics necessary to do philosophy. It is impossible to fully understand much of the most important work in contemporary philosophy without a basic grasp of set theory, functions, probability, modality and infinity. Until now, this knowledge was difficult to acquire. Professors had to provide custom handouts to their classes, while students struggled through math texts searching for insight. More Precisely fills this key gap. Eric Steinhart provides lucid explanations of the basic mathematical concepts and sets out most commonly used notational conventions. Furthermore, he demonstrates how mathematics applies to many fundamental issues in branches of philosophy such as metaphysics, philosophy of language, epistemology, and ethics.
Radical Change in Everyday Life Springer Science & Business Media
More Precisely is a rigorous and engaging introduction to the mathematics necessary to do philosophy. Eric Steinhart provides lucid explanations of many basic mathematical concepts and sets out the most commonly used notational conventions. He also demonstrates how mathematics applies to fundamental issues in various branches of philosophy, including metaphysics, philosophy of language, epistemology, and ethics. This second edition adds a substantial section on decision and game theory, as well as a chapter on information theory and the efficient coding of information.
Publications Springer Science & Business Media
This volume deals with a key concept concerning the future: change. It is omnipresent and yet is often only perceived in retrospect. The book's editor and founder of Psychological Future Management argues that we are currently experiencing the beginning of the most radical and profound change in human history. This is the right moment to analyze people's ability to change more precisely. In this first, representative study, Germany was chosen as an example. The results serve as a basis for further psychological, sociological and prospective considerations. The Germans obviously have great resilience and problem-solving competence. At the same time, however, they are one-sidedly fixated on maintaining the economic status quo and fear negative changes in the future. Their social milieus are permeated by contradictions. The wealthy, in particular, are tied to security concerns and are therefore unwilling to experiment and take risks, two qualities without which a future in times of exponential change can hardly be managed. What could other countries and societies learn from these descriptions of the current state of one of the world's leading countries? The entire subject revolves around this question. The psychological effects of digitization and artificial intelligence also play a role, as they put our neuronal and emotional habits under enormous pressure. How can we improve our future competence and learn to adapt new knowledge more quickly and continuously? Against this background, the phenomenon of change will be examined and discussed from various national and international perspectives.
More Precisely: The Math You Need to Do Philosophy - Second Edition Springer
This monograph presents numerical methods for solving transient wave equations (i.e. in time domain). More precisely, it provides an overview of continuous and discontinuous finite element methods for these equations, including their implementation in physical models, an extensive description of 2D and 3D elements with different shapes, such as prisms or pyramids, an analysis of the accuracy of the methods and the study of the Maxwell's system and the important problem of its spurious free approximations. After recalling the classical models, i.e. acoustics, linear elastodynamics and electromagnetism and their variational formulations, the authors present a wide variety of finite elements of different shapes useful for the numerical resolution of wave equations. Then, they focus on the construction of efficient continuous and discontinuous Galerkin methods and study their accuracy by plane wave techniques and a priori error estimates. A chapter is devoted to

the Maxwell’s system and the important problem of its spurious-free approximations. Treatment of unbounded domains by Absorbing Boundary Conditions (ABC) and Perfectly Matched Layers (PML) is described and analyzed in a separate chapter. The two last chapters deal with time approximation including local time-stepping and with the study of some complex models, i.e. acoustics in flow, gravity waves and vibrating thin plates. Throughout, emphasis is put on the accuracy and computational efficiency of the methods, with attention brought to their practical aspects.This monograph also covers in details the theoretical foundations and numerical analysis of these methods. As a result, this monograph will be of interest to practitioners, researchers, engineers and graduate students involved in the numerical simulationof waves.

Surviving Early Records of York County, Pennsylvania More Precisely Being ... Springer Science & Business Media

More Precisely is a rigorous and engaging introduction to the mathematics necessary to do philosophy. Eric Steinhart provides lucid explanations of many basic mathematical concepts and sets out the most commonly used notational conventions. He also demonstrates how mathematics applies to fundamental issues in various branches of philosophy, including metaphysics, philosophy of language, epistemology, and ethics. This second edition adds a substantial section on decision and game theory, as well as a chapter on information theory and the efficient coding of information.

Solving the Dynamic Complexity Dilemma Xlibris Corporation

This atlas is the result of research involving over 3,000 patients consecutively recruited since 2004. Clinical practice gives the opportunity to observe many more Aβ axonal lesions (axonotmesis) than transections (neurotmesis), consequently the mapped hypo aesthetic territories are partial. Therefore, the authors define for each cutaneous nerve branch, the autonomous territory and the boundary markers of the largest territory of cutaneous origin. Each anatomical chart of a cutaneous branch is the superposition of tens, even hundreds of observations seen in clinical practice – based on 3,133 maps of observed cutaneous hypoaesthetic territories. The data collected has also been cross-referenced with that published in nearly 100 other anatomy books. This 1st English edition – based on the 3rd French edition published by Sauramps Medical – illustrates the usefulness of anatomical knowledge for clinical practice. More precisely, it seeks to demonstrate how these topographic elements can offer valuable support, both for the clinical anamnesis, and for the clinical examination of neuropathic pain patients. This atlas is at the crossroads between the medical and rehabilitation disciplines. Accordingly, it addresses the needs of medical doctors, from GPs to specialists, and of pain therapists, and offers a valuable asset for all health professionals who are dedicated to the management of pain and associated problems.

The Law and Ethics of Freedom of Thought, Volume 1 Springer Nature

Lie Groups: Structures, Actions, and Representations, In Honor of Joseph A. Wolf on the Occasion of his 75th Birthday consists of invited expository and research articles on new developments arising from Wolf's profound contributions to mathematics. Due to Professor Wolf’s broad interests, outstanding mathematicians and scholars in a wide spectrum of mathematical fields contributed to the volume. Algebraic, geometric, and analytic methods are employed. More precisely, finite groups and classical finite dimensional, as well as infinite-dimensional Lie groups, and algebras play a role. Actions on classical symmetric spaces, and on abstract homogeneous and representation spaces are discussed. Contributions in the area of representation theory involve numerous viewpoints, including that of algebraic groups and various analytic aspects of harmonic analysis. Contributors D. Akhiezer T. Oshima A. Andrada I. Pacharoni M. L. Barberis F. Ricci L. Barchini S. Rosenberg I. Dotti N. Shimeno M. Eastwood J. Tirao V. Fischer S. Treneer T. Kobayashi C.T.C. Wall A. Korányi D. Wallace B. Kostant K. Wiboonton P. Kostelec F. Xu K.-H. Neeb O. Yakimova G. Olafsson R. Zierau B. Ørsted

Surviving Early Records of York County, Pennsylvania Springer

Freedom of thought is one of the great and venerable notions of Western thought, often celebrated in philosophical texts – and described as a crucial right in American, European, and International Law, and in that of other jurisdictions. What it means more precisely is, however, anything but clear; surprisingly little writing has been devoted to it. In the past, perhaps, there has been little need for such elaboration. As one Supreme Court Justice stressed, “[f]reedom to think is absolute of its own nature” because even “the most tyrannical government is powerless to control the inward workings of the mind.” But the rise of brain scanning, cognition enhancement, and other emerging technologies make this question a more pressing one. This volume provides an interdisciplinary exploration of how freedom of thought might function as an ethical principle and as a constitutional or human right. It draws on philosophy, legal analysis, history, and reflections on neuroscience and neurotechnology to explore what respect for freedom of thought (or an individual’s cognitive liberty or autonomy) requires.

New Developments in Legal Reasoning and Logic Washington, D.C. : The National Geographic Society

This work presents a Clean Quantum Theory of the Electron, based on Dirac’s equation. "Clean" in the sense of a complete mathematical explanation of the well known paradoxes of Dirac’s theory and a connection to classical theory. It discusses the existence of an accurate split between physical states belonging to the electron and to the positron as well as the fact that precisely predictable observables must preserve this split.

Lie Groups: Structure, Actions, and Representations Springer

This book intends to unite studies in different fields related to the development of the relations between logic, law and legal reasoning. Combining historical and philosophical studies on legal reasoning in Civil and Common Law, and on the often neglected Arabic and Talmudic traditions of jurisprudence, this project unites these areas with recent technical developments in computer science. This combination has resulted in renewed interest in deontic logic and logic of norms that stems from the interaction between artificial intelligence and law and their applications to these areas of logic. The book also aims to motivate and launch a more intense interaction between the historical and philosophical work of Arabic, Talmudic and European jurisprudence. The publication discusses new insights in the interaction between logic and law, and more precisely the study of different answers to the question: what role does logic play in legal reasoning? Varying perspectives include that of foundational studies (such as logical principles and frameworks) to applications, and historical perspectives.

Precisely Predictable Dirac Observables Springer

This research monograph covers extensively the theory of the muon anomalous magnetic moment and provides estimates of the theoretical uncertainties. The muon anomalous magnetic moment is one of the most precisely measured quantities in elementary particle physics and provides one of the most stringent tests of relativistic quantum field theory as a fundamental theoretical framework. It allows for an extremely precise check of the standard model of elementary particles and of its limitations. This book reviews the present state of knowledge of the anomalous magnetic moment a=(g-2)/2 of the muon. Recent experiments at the Brookhaven National Laboratory now reach the unbelievable precision of 0.5 parts per million, improving the accuracy of previous g-2 experiments at CERN by a factor of 14. In addition, quantum electrodynamics and electroweak and hadronic effects are reviewed. Since non-perturbative hadronic effects play a key role for the precision test, their evaluation is described in detail. Perspectives for future improvements of the theoretical and experimental precision are considered. The new edition features improved theoretical predictions to match upcoming experiments, like the one at Fermilab. Additionally the new more precise basic parameters are presented.

Stress, Budget Constraint and Expectation Springer Science & Business Media

This book deals with the philosophy of language and with what is at issue in the philosophy of language. Due to its intensity and diversity, the philosophy of language has attained the position of first philosophy in this century. To show this is the task of Part Two. But the task can be accomplished only if it is first made clear how language came to be a problem in and for philosophy and how this development has influ enced and has failed to influence our understanding of language. This is done in Part One. What is at issue in the philosophy of language today is the question regarding the source of meaning. More precisely the question is whether we have access to such a source. Again Part One presents the necessary foil for Part Two in showing how meaning was thought to originate in Western history and how the rise of the philosophy of language and the eclipse of the origin of meaning occurred jointly. Today the question of meaning has come to a peculiarly elaborate and fruitful issue in the philosophy of language, and the fate of the philosophy of language is bound up with the future possibilities of meaning.

Atlas of Cutaneous Branch Territories for the Diagnosis of Neuropathic Pain Broadview Press

This book is designed to highlight the advantages and disadvantages of the three major bidding systems: Standard American, 2/1, and Precision Club, as well as the Bergen Raise system. Solutions are offered for each disadvantage. Proposals for additional conventions, such as the weak NT and Jacoby transfers, are contained in a simplified model chart of each system. There are also innovative proposals for showing a five-card major, overcalls, and slam bidding. You will also find chapters on various conventions, irregularities in bidding, probabilities, filling out the convention card, playing in a team event, and scoring.

The Anomalous Magnetic Moment of the Muon Routledge

Improved dating methods have increased our ability to more precisely determine the timing and durations of glaciations. Utilizing glacial and loess deposits, we have compared glaciations that occurred in North and South America in order to determine if events are synchronous or not, to explore forcing mechanisms, and to compare glaciations with cold periods of the Marine Oxygen Isotope stages and the loess/paleosol records of China. Stratigraphic sections containing a variety of glacial deposits, some with interbedded volcanics, as well as loess deposits, were used in reconstructing the glacial history. The Late Pleistocene (Brunhes Chron) Last Glacial Maximum is recognized in mountain and continental areas of North America but only in the mountains of South America. Commonly our comparisons indicate roughly synchronous glaciations on the two continents, whereas other glaciations are more elusive and difficult to compare. Although our comparisons are at low resolutions, the results suggest that Milankovitch forcing is most likely the dominant trigger for hemispheric glaciation modified by local factors.

Worms and More Precisely Butterflies Coloring Book Springer

Presenting a vision of the luxury sector and its management, this edited book describes “the new luxury” through a comprehensive view of the value chain, from concept to market. The authors argue that the main characteristics of “luxury” are linked to specific resources and competencies found throughout the value chain and that value is a result of the interaction between the brand and stakeholders, and more precisely with their clients. Taking an interdisciplinary approach, New Luxury Management encompasses both strategic and functional aspects of luxury management, providing innovative solutions to the successful creation and management of value across the organization, from leadership, human resources, financial management, marketing and economic perspectives.

Finite Element and Discontinuous Galerkin Methods for Transient Wave Equations Springer Science & Business Media

The essays in this volume concern the points of intersection between analytic philosophy and the philosophy of the exact sciences. More precisely, it concern connections between knowledge in mathematics and the exact sciences, on the one hand, and the conceptual foundations of knowledge in general. Its guiding idea is that, in contemporary philosophy of science, there are profound problems of theoretical interpretation-- problems that transcend both the methodological concerns of general philosophy of science, and the technical concerns of philosophers of particular sciences. A fruitful approach to these problems combines the study of scientific detail with the kind of conceptual analysis that is characteristic of the modern analytic tradition. Such an approach is shared by these contributors: some primarily known as analytic philosophers, some as philosophers of science, but all deeply aware that the problems of analysis and interpretation link these fields together.

Introduction to Traveling Waves Springer Nature

Since the 1990’s, researchers, practitioners and public administrations have given more thought to urban logistics. However, their interests and goals are not the same, and several approaches do not produce efficient logistics systems as a result. This book aims to provide both a conceptual framework for urban logistics planning and management and to create a basis for deploying solutions that aim to reduce the main nuisances related to urban goods. The proposed book is divided in two parts. The first proposes a set of methodological chapters, written by key authors, which aim to support decision makers in their current choices related to urban logistics. In addition to public authorities’ aims and goals, the book highlights the importance of private actors, and shows how supply chain management can deal with the problems of the last urban mile and its integration in global logistics chains. The second presents several applied research works that deal with current planning and practice issues in urban logistics, such as the role of city planning, the place of night deliveries in carrier organization, the limits of logistics pooling, and the real estate market, among others. The book was written by key authors, all having considerable research experience and recognised as experts in their respective fields. Each chapter presents methods and results of research works, written for a broad audience, and more precisely directed to both academics and practitioners.