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*- Autonomous Categories Invariant Theory Music Perception Homotopical Algebra Multiple Attribute Decision Making Quantum Physics UbiComp 2007: Ubiquitous Computing Star Maps Springer Mountain Quantum Chromodynamics on the Lattice Local Algebra Scattering Amplitudes in Gauge Theories Weekly Notes of Cases Argued and Determined in the Supreme Court of Pennsylvania, the County Courts of Philadelphia, and the United States District and Circuit Courts for the Eastern District of Pennsylvania Pervasive Computing Real Estate Investment The Graduate Student's Guide to Numerical Analysis '98 Tattooed Bodies Springer-Verlag: History of a Scientific Publishing House Determinantal Rings Suppress State Bank Notes Maintain a National Currency Geometrical Physics in Minkowski Spacetime Linear Algebraic Groups Within Heaven's Gates Looking for Jamie Bridger Springer Handbook of Atomic, Molecular, and Optical Physics Mathematical Writing LOGIC: Lecture Notes for Philosophy, Mathematics, and Computer Science Pervasive Computing El Palacio Springer-Verlag. Pt. 1: 1842-1945 : foundation, maturation, adversity Problem-Solving Through Problems Robotics, Vision and Control Fundamental Approaches to Software Engineering Quantum Probability - Quantum Logic Ample Subvarieties of Algebraic Varieties Anonymous Letter to Hon. William M. Springer

*- **Autonomous Categories** Apr 16 2023

Star Maps Sep 09 2022 Until the publication of the first edition of 'Star Maps,' books were either general histories of astronomy using examples of antiquarian celestial maps as illustrations, or catalogs of celestial atlases that failed to trace the flow of sky map development over time. The second edition focuses on the development of contemporary views of the heavens and advances in map-making. It captures the beauty and awe of the heavens through images from antiquarian celestial prints and star atlases. This book uniquely combines a number of features: 1) the history of celestial cartography is traced from ancient to modern times; 2) this development is integrated with contemporary cosmological systems; 3) the artistry of sky maps is shown using beautiful color images from actual celestial atlases and prints; 4) each illustration is accompanied by a legend explaining what is being shown; and 5) the text is written for the lay reader based on the author's experience with writing articles for amateur astronomy and map collector magazines. This updated second edition of 'Star Maps' contains over 50 new pages of text and 44 new images (16 in color), including completely new sections on celestial frontispieces, deep-sky objects, playing card maps, additional cartographers, and modern computerized star maps. There is also expanded material about celestial globes, volvelles, telescopes, and planets and asteroids.

Local Algebra Jun 06 2022 This is an English translation of the now classic "Algre Locale - Multiplicités" originally published by Springer as LNM 11. It gives a short account of the main theorems of commutative algebra, with emphasis on modules, homological methods and intersection multiplicities. Many modifications to the original French text have been made for this English edition, making the text easier to read, without changing its intended informal character.

Invariant Theory Mar 15 2023

Tattooed Bodies Nov 30 2021 The essays collected in *Tattooed Bodies* draw on a range of theoretical paradigms and empirical knowledge to investigate tattoos, tattooing, and our complex relations with marks on skin. Engaging with diverse disciplinary perspectives in art history, continental philosophy, media studies, psychoanalysis, critical theory, literary studies, biopolitics, and cultural anthropology, the volume reflects the sheer diversity of meanings attributed to tattoos throughout history and across cultures. Essays explore conceptualizations of tattoos and tattooing in Derrida, Deleuze and Guattari, Lacan, Agamben, and Jean-Luc Nancy, while utilizing theoretical perspectives to interpret tattoos in literary works by Melville, Beckett, Kafka, Genet, and Jeff VanderMeer, among others. *Tattooed Bodies* prompts readers to explore a few significant questions: Are tattoos unique phenomena or an art medium in need of special theoretical exploration? If so, what conceptual paradigms and theories might best shape our understanding of tattoos and their complex ubiquity in world cultures and histories?

Determinantal Rings Sep 28 2021 Determinantal rings and varieties have been a central topic of commutative algebra and algebraic geometry. Their study has attracted many prominent researchers and has motivated the creation of theories which may now be considered part of general commutative ring theory. The book gives a first coherent treatment of the structure of determinantal rings. The main approach is via the theory of algebras with straightening law. This approach suggest (and is simplified by) the simultaneous treatment of the Schubert subvarieties of Grassmannian. Other methods have not been neglected, however. Principal radical systems are discussed in detail, and one section is devoted to each of invariant and representation theory. While the book is primarily a research monograph, it serves also as a reference source and the reader requires only the basics of commutative algebra together with some supplementary material found in the appendix. The text may be useful for seminars following a course in commutative ring theory since a vast number of notions, results, and techniques can be illustrated significantly by applying them to determinantal rings.

Geometrical Physics in Minkowski Spacetime Jul 27 2021 From the reviews: "This attractive book provides an account of the theory of special relativity from a geometrical viewpoint, explaining the unification and insights that are given by such a treatment. [...] Can be read with profit by all who have taken a first course in relativity physics." ASLIB Book Guide

El Palacio Nov 18 2020

Scattering Amplitudes in Gauge Theories May 05 2022 At the fundamental level, the interactions of elementary particles are described by quantum gauge field theory. The quantitative implications of these interactions are captured by scattering amplitudes, traditionally computed using Feynman diagrams. In the past decade tremendous progress has been made in our understanding of and computational abilities with regard to scattering amplitudes in gauge theories, going beyond the traditional textbook approach. These advances build upon on-shell methods that focus on the analytic structure of the amplitudes, as well as on their recently discovered hidden symmetries. In fact, when expressed in suitable variables the amplitudes are much simpler than anticipated and hidden patterns emerge. These modern methods are of increasing importance in phenomenological applications arising from the need for high-precision predictions for the experiments carried out at the Large Hadron Collider, as well as in foundational mathematical physics studies on the S-matrix in quantum field theory. Bridging the gap between introductory courses on quantum field theory and state-of-the-art research, these concise yet self-contained and course-tested lecture notes are well-suited for a one-semester graduate level course or as a self-study guide for anyone interested in fundamental aspects of quantum field theory and its applications. The numerous exercises and solutions included will help readers to embrace and apply the material presented in the main text.

Linear Algebraic Groups Jun 25 2021 The first edition of this book presented the theory of linear algebraic groups over an algebraically closed field. The second edition, thoroughly revised and expanded, extends the theory over arbitrary fields, which are not necessarily algebraically closed. It thus represents a higher aim. As in the first edition, the book includes a self-contained treatment of the prerequisites from algebraic geometry and commutative algebra, as well as basic results on reductive groups. As a result, the first part of the book can well serve as a text for an introductory graduate course on linear algebraic groups.

Problem-Solving Through Problems Sep 16 2020 This is a practical anthology of some of the best elementary problems in different branches of mathematics. Arranged by subject, the problems highlight the most common problem-solving techniques encountered in undergraduate mathematics. This book teaches the important principles and broad strategies for coping with the experience of solving problems. It has been found very helpful for students preparing for the Putnam exam.

LOGIC: Lecture Notes for Philosophy, Mathematics, and Computer Science Jan 21 2021 This textbook is a logic manual which includes an elementary course and an advanced course. It covers more than most introductory logic textbooks, while maintaining a comfortable pace that students can follow. The technical exposition is clear, precise and follows a paced increase in complexity, allowing the reader to get comfortable with previous definitions and procedures before facing more difficult material. The book also presents an interesting overall balance between formal and philosophical discussion, making it suitable for both philosophy and more formal/science oriented students. This textbook is of great use to undergraduate philosophy students, graduate philosophy students, logic teachers, undergraduates and graduates in mathematics, computer science or related fields in which logic is required.

Springer Mountain Aug 08 2022 Drawing on years of investigative reporting, Wyatt Williams offers a powerful look at why we kill and eat animals. In order to understand why we eat meat, the restaurant critic and journalist investigated factory farms, learned to hunt game, worked on a slaughterhouse kill floor, and partook in Indigenous traditions of whale eating in Alaska. In *Springer Mountain*, he tells about his experiences while charting the history of meat eating and vegetarianism. Williams shows how mysteries springing up from everyday experiences can lead us into the big questions of life while examining the irreconcilable differences between humans and animals. *Springer Mountain* is a thought-provoking work, one that reveals how what we eat tells us who we are.

Weekly Notes of Cases Argued and Determined in the Supreme Court of Pennsylvania, the County Courts of Philadelphia, and the United States District and Circuit Courts for the Eastern District of Pennsylvania Apr 04 2022

Real Estate Investment Feb 02 2022 This book fills a gap in the existing resources available to students and professionals requiring an academically rigorous, but practically orientated source of knowledge about real estate finance. Written by a bank vice-president who for many years has practiced as a commercial lender and who teaches real estate investment at university level, and an academic whose area of study is finance and particularly valuation, this book will lead readers to truly understand the fundamentals of making a sound real estate investment decision. The focus is primarily on the valuation of leased properties such as apartment buildings, office buildings, retail centers, and warehouse space, rather than on owner occupied residential property.

Ample Subvarieties of Algebraic Varieties May 13 2020

Multiple Attribute Decision Making Dec 12 2022 This mono graph is intended for an advanced undergraduate or graduate course as well as for the researchers who want a compilation of developments in this rapidly growing field of operations research. This is a sequel to our previous work entitled "Multiple Objective Decision Making--Methods and Applications: A State-of-the-Art Survey," (No. 164 of the Lecture Notes). The literature on methods and applications of Multiple Attribute Decision Making (MADM) has been reviewed and classified systematically. This study provides readers with a capsule look into the existing methods, their characteristics, and applicability to analysis of MADM problems. The basic MADM concepts are defined and a standard notation is introduced in Part 11. Also introduced are foundations such as models for MADM, transformation of attributes, fuzzy decision rules, and methods for assessing weight. A system of classifying seventeen major MADM methods is presented. These methods have been proposed by researchers in diversified disciplines; half of them are classical ones, but the other half have appeared recently. The basic concept, the computational procedure, and the characteristics of each of these methods are presented concisely in Part 111. The computational procedure of each method is illustrated by solving a simple numerical example. Part IV of the survey deals with the applications of these MADM methods.

Looking for Jamie Bridger Apr 23 2021 Winner of the Edgar Award: A search to find her parents becomes a quest that shakes Jamie Bridger's identity to its core. Raised by her grandparents, fourteen-year-old Jamie Bridger has never known who her parents are. When she presses for details, her grandmother protests that she doesn't remember things that happened years ago, and her grandfather reacts by flying into a rage. But who could forget the birth of their only grandchild? And how could a mother give up her baby for good? Shouldn't Jamie's parents have tried to get in contact with her? Jamie is determined to find answers, and she'll go to any lengths to get them, even if it means traveling all the way to New York to find a man who shares her name—a man she believes to be her father. But as she starts to put together the pieces of her past, Jamie learns that the truth is more shocking than anything she could have anticipated.

Quantum Physics Nov 11 2022 This textbook is intended to accompany a two-semester course on quantum mechanics for physics students. Along with the traditional material covered in such a course (states, operators, Schrödinger equation, hydrogen atom), it offers in-depth discussion of the Hilbert space, the nature of measurement, entanglement, and decoherence – concepts that are crucial for the understanding of quantum physics and its relation to the macroscopic world, but rarely covered in entry-level textbooks. The book uses a mathematically simple physical system – photon polarization – as the visualization tool, permitting the student to see the entangled beauty of the quantum world from the very first pages. The formal concepts of quantum physics are illustrated by examples from the forefront of modern quantum research, such as quantum communication, teleportation and nonlocality. The author adopts a Socratic pedagogy: The student is guided to develop the machinery of quantum physics independently by solving sets of carefully chosen problems. Detailed solutions are provided.

Understanding Programming Languages May 17 2023 This book is about describing the meaning of programming languages. The author teaches the skill of writing semantic descriptions as an efficient way to understand the features of a language. While a compiler or an interpreter offers a form of formal description of a language, it is not something that can be used as a basis for reasoning about that language nor can it serve as a definition of a programming language itself since this must allow a range of implementations. By writing a formal semantics of a language a designer can yield a far shorter description and tease out, analyse and record design choices. Early in the book the author introduces a simple notation, a meta-language, used to record descriptions of the semantics of languages. In a practical approach, he considers dozens of issues that arise in current programming languages and the key techniques that must be mastered in order to write the required formal semantic descriptions. The book concludes with a discussion of the eight key challenges: delimiting a language (concrete representation), delimiting the abstract content of a language, recording semantics (deterministic languages), operational semantics (non-determinism), context dependency, modelling sharing, modelling concurrency, and modelling exits. The content is class-tested and suitable for final-year undergraduate and postgraduate courses. It is also suitable for any designer who wants to understand languages at a deep level. Most chapters offer projects, some of these quite advanced exercises that ask for complete descriptions of languages, and the book is supported throughout with pointers to further reading and resources. As a prerequisite the reader should know at least one imperative high-level language and have some knowledge of discrete mathematics notation for logic and set theory.

Robotics, Vision and Control Aug 16 2020 The author has maintained two open-source MATLAB Toolboxes for more than 10 years: one for robotics and one for vision. The key strength of the Toolboxes provide a set of tools that allow the user to work with real problems, not trivial examples. For the student the book makes the algorithms accessible, the Toolbox code can be read to gain understanding, and the examples illustrate how it can be used —instant gratification in just a couple of lines of MATLAB code. The code can also be the starting point for new work, for researchers or students, by writing programs based on Toolbox functions, or modifying the Toolbox code itself. The purpose of this book is to expand on the tutorial material provided with the toolboxes, add many more examples, and to weave this into a narrative that covers robotics and computer vision separately and together. The author shows how complex problems can be decomposed and solved using just a few simple lines of code, and hopefully to inspire up and coming researchers. The topics covered are guided by the real problems observed over many years as a practitioner of both robotics and computer vision. It is written in a light but informative style, it is easy to read and absorb, and includes a lot of Matlab examples and figures. The book is a real walk through the fundamentals of robot kinematics, dynamics and joint level control, then camera models, image processing, feature extraction and epipolar geometry, and bring it all together in a visual servo system. Additional material is provided at <http://www.petercorke.com/RVC>

Springer-Verlag. Pt. 1: 1842-1945 : foundation, maturation, adversity Oct 18 2020 On the 10th of May 1842, his 25th birthday, the Berlin bookseller Julius Springer opened his own bookstore and at the same time began a career as a publisher. The publishing program was extended over the following generations, and the company expanded to become the most important German scientific publishing house. The author describes this development, mostly using information from the Springer archives. The addition of nearly 400 figures and tables makes this a highly informative document of the history of bookselling, publishing and science. A second volume contains the history of the publishing house from 1945 to 1992.

Within Heaven's Gates May 25 2021 In this remarkable book, Rebecca Springer shares the wonders and joys of her glorious vision of heaven as she offers hope for the future of mankind. As her story unfolds, you will get a glimpse of the eternal home that awaits believers, as well as inspiration to continue in your spiritual walk. Receive comfort and encouragement by her accounts of celestial homes, the river of life, reunions with loved ones, and meeting the Master, the Lord Jesus Christ. Come venture Within Heaven's Gates!

Anonymous Letter to Hon. William M. Springer Apr 11 2020

Music Perception Feb 14 2023 The Springer Handbook of Auditory Research presents a series of comprehensive and synthetic reviews of the fundamental topics in modern auditory research. The volumes are aimed at all individuals with interests in hearing research including advanced graduate students, post-doctoral researchers, and clinical investigators. The volumes are intended to introduce new investigators to important aspects of hearing science and to help established investigators to better understand the fundamental theories and data in fields of hearing that they may not normally follow closely. Each volume presents a particular topic comprehensively, and each serves as a synthetic overview and guide to the literature. As such, the chapters present neither exhaustive data reviews nor original research that has not yet appeared in peer-reviewed journals. The volumes focus on topics that have developed a solid data and

conceptual foundation rather than on those for which a literature is only beginning to develop. New research areas will be covered on a timely basis in the series as they begin to mature.

Quantum Chromodynamics on the Lattice Jul 07 2022 This introduction to quantum chromodynamics presents the basic concepts and calculations in a clear and didactic style accessible to those new to the field. Readers will find useful methods for obtaining numerical results, including pure gauge theory and quenched spectroscopy.

Homotopical Algebra Jan 13 2023

Fundamental Approaches to Software Engineering Jul 15 2020 ETAPS'99 is the second instance of the European Joint Conferences on Theory and Practice of Software. ETAPS is an annual federated conference that was established in 1998 by combining a number of existing and new conferences. This year it comprises 7 conferences (FOSSACS, FASE, ESOP, CC, TACAS), four satellite workshops (CMCS, AS, WAGA, CoFI), seven invited lectures, two invited tutorials, and six contributed tutorials. The events that comprise ETAPS address various aspects of the system development process, including specification, design, implementation, analysis and improvement. The languages, methodologies and tools which support these activities are all well within its scope. Different blends of theory and practice are represented, with an inclination towards theory with a practical motivation on one hand and soundly-based practice on the other. Many of the issues involved in software design apply to systems in general, including hardware systems, and the emphasis on software is not intended to be exclusive.

Springer Handbook of Atomic, Molecular, and Optical Physics Mar 23 2021 Comprises a comprehensive reference source that unifies the entire fields of atomic molecular and optical (AMO) physics, assembling the principal ideas, techniques and results of the field. 92 chapters written by about 120 authors present the principal ideas, techniques and results of the field, together with a guide to the primary research literature (carefully edited to ensure a uniform coverage and style, with extensive cross-references). Along with a summary of key ideas, techniques, and results, many chapters offer diagrams of apparatus, graphs, and tables of data. From atomic spectroscopy to applications in comets, one finds contributions from over 100 authors, all leaders in their respective disciplines. Substantially updated and expanded since the original 1996 edition, it now contains several entirely new chapters covering current areas of great research interest that barely existed in 1996, such as Bose-Einstein condensation, quantum information, and cosmological variations of the fundamental constants. A fully-searchable CD-ROM version of the contents accompanies the handbook.

Springer-Verlag: History of a Scientific Publishing House Aug 20 2023 This book describes the fortunes and activities of one of the few specialist publishing houses still in the hands of the same family that established it over years ago, and with it gives a portrayal of those members who directed it. In doing so it covers a period of momentous historical events that directly and indirectly shaped the firm's actions and achievements. But this volume tells not only, in word and picture, the story of Springer-Verlag but also, interwoven with it, the story of scientific publishing in Germany over the span of a hundred years. The text, densely packed with carefully researched facts and figures, is illuminated and supplemented by many illustrations whose captions, together with the author's notes, contain a wealth of important and interesting information. The reader is urged to read these captions as well as the notes so as to appreciate in full the events and people described. I have added a few footnotes to clarify or expand on some matters that may be unfamiliar to non-German readers. Because of the long period of time covered in these pages many of the documents and letters shown and commented upon are different in diction and style from those of today. An attempt was made in the translation to keep the flavour of the original language and not contemporise it.

Dance Notations and Robot Motion Jul 19 2023 How and why to write a movement? Who is the writer? Who is the reader? They may be choreographers working with dancers. They may be roboticists programming robots. They may be artists designing cartoons in computer animation. In all such fields the purpose is to express an intention about a dance, a specific motion or an action to perform, in terms of intelligible sequences of elementary movements, as a music score that would be devoted to motion representation. Unfortunately there is no universal language to write a motion. Motion languages live together in a Babel tower populated by biomechanists, dance notators, neuroscientists, computer scientists, choreographers, roboticists. Each community handles its own concepts and speaks its own language. The book accounts for this diversity. Its origin is a unique workshop held at LAAS-CNRS in Toulouse in 2014.

Worldwide representatives of various communities met there. Their challenge was to reach a mutual understanding allowing a choreographer to access robotics concepts, or a computer scientist to understand the subtleties of dance notation. The liveliness of this multidisciplinary meeting is reflected by the book thanks to the willingness of authors to share their own experiences with others.

Suppress State Bank Notes Maintain a National Currency Aug 28 2021

Pervasive Computing Dec 20 2020 Welcome to the proceedings of PERVASIVE 2004, the 2 International Conference on Pervasive Computing and the premier forum for the presentation and appraisal of the most recent and most advanced research results in all fundamental and applied areas of pervasive and ubiquitous computing. Considering the half-life period of technologies and knowledge this community is facing, PERVASIVE is one of the most vibrant, dynamic, and evolutionary among the computer-science-related symposia and conferences. The research challenges, efforts, and contributions in pervasive computing have experienced a breathtaking acceleration over the past couple of years, mostly due to technological progress, growth, and a shift of paradigms in computer science in general. As for technological advances, a vast manifold of tiny, embedded, and autonomous computing and communication systems have started to create and populate a pervasive and ubiquitous computing landscape, characterized by paradigms like autonomy, context-awareness, spontaneous interaction, seamless integration, self-organization, ad hoc networking, invisible services, smart artifacts, and everywhere interfaces. The maturing of wireless networking, miniaturized information-processing possibilities induced by novel microprocessor technologies, low-power storage systems, smart materials, and technologies for motors, controllers, sensors, and actuators envision a future computing scenario in which almost every object in our everyday environment will be equipped with embedded processors, wireless communication facilities, and embedded software to perceive, perform, and control a multitude of tasks and functions.

The Graduate Student's Guide to Numerical Analysis '98 Jan 01 2022 Detailed lecture notes on six topics at the forefront of current research in numerical analysis and applied mathematics, with each set of notes presenting a self-contained guide to a current research area and supplemented by an extensive bibliography. In addition, most of the notes contain detailed proofs of the key results. They start from a level suitable for first year graduates in applied mathematics, mathematical analysis or numerical analysis, and proceed to current research topics. Readers will thus quickly gain an insight into the important results and techniques in each area without recourse to the large research literature. Current (unsolved) problems are also described, and directions for future research given.

Inside the Smart Home Jun 18 2023 Using clear and accessible language this book examines the growing field of 'smart technology' for the home. The author first introduces the field before exploring the various background issues, including how the home differs from other environments. He then shows how these background issues affect the design and usability of these technologies. A detailed case study looks at the use of handheld and wearable digital technology in sheltered housing. The last section examines what it is like to live in a smart home and why they have so far failed to reach the levels of success originally predicted. Invaluable reading for anybody interested in designing smart technologies for the home.

Springer-Verlag: History of a Scientific Publishing House Oct 30 2021 A chronicle written only by someone for whom the present is important. Goethe, Maximen und Reflexionen The second volume of our company's history differs from the first in several ways. With a great appreciation of history, Heinz Sarkowski has impressively reconstructed the company correspondence, which is fortunately almost completely preserved, and made it speak. * There is an inexhaustible amount of correspondence pertaining to the period I have taken it upon myself to cover, and working through it properly not only would have required many years, but also would have detracted from the immediacy of the account. Thus, I decided to proceed from personal experience, to describe what has happened and to provide details gleaned from the correspondence. I have recounted here by no means only my own, but rather the personal experiences of the many company members and employees who are mentioned below. With the founding of the New York firm, developments branch out, becoming parallel but separate, and the change from one scene to another repeatedly interrupts the continuing course of events and the chronological flow of the report. In this connection, the occasional repetition of certain facts was avoidable. In some places, however, it seemed more appropriate not to interrupt particular lines of development, but to describe them in continuity without regard to specific periods of time.

Quantum Probability - Quantum Logic Jun 13 2020

UbiComp 2007: Ubiquitous Computing Oct 10 2022 This book constitutes the refereed proceedings of the 9th International Conference on Ubiquitous Computing, UbiComp 2007. It covers all current issues in ubiquitous, pervasive and handheld computing systems and their applications, including tools and

techniques for designing, implementing, and evaluating ubiquitous computing systems; mobile, wireless, and ad hoc networking infrastructures for ubiquitous computing; privacy, security, and trust in ubiquitous and pervasive systems.

Pervasive Computing Mar 03 2022 This book constitutes the refereed proceedings of the 10th International Conference on Pervasive Computing, Pervasive 2012, held in Newcastle, UK, in June 2012. The 28 revised papers presented were carefully reviewed and selected from 138 submissions. The contributions are grouped into the following topical sections: activity capturing; urban mobility and computing; home and energy; HCI; development tools and devices; indoor location and positioning; social computing and games; privacy; public displays and services.

Mathematical Writing Feb 19 2021 This book teaches the art of writing mathematics, an essential -and difficult- skill for any mathematics student. The book begins with an informal introduction on basic writing principles and a review of the essential dictionary for mathematics. Writing techniques are developed gradually, from the small to the large: words, phrases, sentences, paragraphs, to end with short compositions. These may represent the introduction of a concept, the abstract of a presentation or the proof of a theorem. Along the way the student will learn how to establish a coherent notation, mix words and symbols effectively, write neat formulae, and structure a definition. Some elements of logic and all common methods of proofs are featured, including various versions of induction and existence proofs. The book concludes with advice on specific aspects of thesis writing (choosing of a title, composing an abstract, compiling a bibliography) illustrated by large number of real-life examples. Many exercises are included; over 150 of them have complete solutions, to facilitate self-study. Mathematical Writing will be of interest to all mathematics students who want to raise the quality of their coursework, reports, exams, and dissertations.

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