Aussagenlogik Mengen Relationen Studienb Cher Mathematik

This book has arisen out of lectures I gave in recent years at the Uni versities of Munich and Regensburg, and it is intended to serve as a textbook for courses in the Philosophy of Language. In my lectures I was able to presuppose that the students had taken an introductory course in logic. Some knowledge of logic will also be helpful in studying this book - as it is almost everywhere else in philosophy -, especially in Section 3. 2, but it is no prerequisite. I would like to give my sincere thanks to Prof. Terrell for his excellent translation of the book, which is based on the second, revised and en larged German edition. Regensburg, May 1975 FRANZ VON KUTSCHERA INTRODUCTION Language has become one of philosophy's most important and pressing themes during this century. This preoccupation with language has its ori gins in the most diverse areas of philosophical inquiry.

Occupying him for more than the last decade of his life, this volume includes the first English translation of Kant's last major work, the so-called Opus postumum, which he described as his "chef d'oeuvre" and the keystone of his entire philosophical system.

The volume examines imperial rule in the Middle Ages. It asks for the characteristics of imperial leadership as well as the reasons why some rulers strove for imperial titles such as emperor whereas others voluntarily shrank from them. Thus, the authors adopt a transcultural perspective, covering Europe, Byzantium and the Islamic Middle East.

Religious Dogmatics and the Evolution of Societies

Lesbian and Gay Sexualities
Queer Theory
Nonmonotonic Reasoning
Lanzelet

The aim of the book is to clarify the concept of omniscience. This is done first by discussing basic questions on omniscience (chs.1-12) and secondly by offering a theory of omniscience as an axiomatic system in which also a definition of omniscience is given (ch.13). The twelve chapters deal with questions like whether everything is true what God knows, whether God´s knowledge is bound to time, whether it concerns singular truths or only laws, whether it extends also to contingent futureevents.etc. The book is neither a book about the existence of God nor about proofs for his existence. It is a book about the possibility of a consistent concept of omniscience which can be attributed to God. And it invalidates opposite claims and shows that they are based on wrong or very doubtful premises. The pros and cons at the beginning of each chapter represent different positions and objections which are clarified and discussed in the answer to the objections.

A lucid, elegant, and complete survey of set theory, this three-part treatment explores axiomatic set theory, the consistency of the continuum hypothesis, and forcing and independence results. 1996 edition.

"The long Nineteenth Century spans a host of important philosophical movements: romanticism, idealism, socialism, Nietzscheanism, and phenomenology, to mention a few. Hegel, Schopenhauer, Kierkegaard, Nietzsche, and Marx are well-known names from this period. This, however, was also a transformative period for women philosophers in German-speaking countries and contexts. Their works are less well-known, yet offer stimulating and path-breaking contributions to nineteenth-century thought. In this period, women philosophers explored a wide range of philosophical topics and styles. Throughout the movements of romanticism, idealism, socialism, and phenomenology, women philosophers helped shape philosophy's agenda and provided unique approaches to existential, political, aesthetic, and epistemological questions. While during the Nineteenth Century women continued to be (largely) excluded from formal education and positions, they developed ways of philosophizing that was accessible, intuitive, and activist in spirit. The present volume makes available to English-language readers--often for the first time--the works of nine significant women philosophers, with the hope of stimulating further interest in and scholarship on their works. The Editors' introductions offer a comprehensive introduction to the contributions of women philosophers in the period, but also to individual figures and movements. The translations are furnished with explanatory footnotes and are designed to be accessible to students as well as scholars"--

Sets, Logic and Categories

TIMSS 2011 International Results in Mathematics

A New Perspective on Cyril of Scythopolis' Monastic Biographies as Historical Sources for Sixth-century Origenism

The German Tradition

Euclid—The Creation of Mathematics

Theory and Practice of Logical Reconstruction: Anselm as a Model Case

"This is a significant and ofren rather demanding collection of essays. It is an anthology purring together the uncollected works of an important twentieth-century philosopher. Many of the articles treat one or another of the more important issues considered by analytic philosophers during the last quarter-century. Of significant importance to philosophers interested in researching the many topics contained in Logic Matters is the inclusion in this anthology of a rather extensive eight-page name-topic index."--Thomist "The papers are arranged by topic: Historical Essays, Traditional Logic, Theory of Reference and Syntax, Intentionality, Quotation and Semantics, Set Theory, Identity Theory, Assertion, Imperatives and Practical Reasoning, Logic in Metaphysics and Theology. The broad range of issues that have engaged Geach's complex and systematic reasoning is impressive. In addition to classical logic, topics in ethics, ontology, and even the logic of religious dogmas are tackled .... the work in this collection is more brilliant and ingenuous than it is difficult and demanding."--Philosophy of Science "Geach displays his mastery of applying logical techniques and concepts to philosophical questions. Compared with most works in philosophical logic this book is remarkable for its range of topics. Plato, Aristotle, Aquinas, Russell, Wittgenstein, and Quine all figure prominently. Geach's style is remarkably lively considering the rightly argued matter. Although some of the articles treat rather technical questions in mathematical logic, most are accessible to philosophers with modest backgrounds in logic." --Choice

Das Buch entwickelt eine Logik für normative Argumentation in Form der Abwägung normativer Argumente. Eine zentrale These ist,

dass das Standardsystem deontischer Logik hierfür inadäquat ist und eine Fragmentierung deontischer Logik gemäß dem jeweiligen Geltungsbegriff notwendig ist. Fundamental ist die Unterscheidung normativer Argumente von normativen Aussagen und den für sie geltenden logischen Regeln. Diese Unterscheidung wird systematisch angewandt auf Normensysteme, normative Positionen, das Verhältnis von Werten und Normen sowie auf die Standardformen juristischer Argumentation. Das Buch wendet sich an alle, die an der Struktur normativer Argumentation interessiert sind.

"In this volume useful information for the teacher is presented concerning the importance of language and the communication of ideas, how to enhance classroom dynamics, and the use of alternate assessment and evaluation approaches in the early childhood grades."--Back cover.

Omniscience

Business Success through Sustainability

Literatur und Wissenschaft

Logics in Artificial Intelligence

Logik juristischer Argumentation

Barsortiment-Lagerkatalog

Euclid presents the essential of mathematics in a manner which has set a high standard for more than 2000 years. This book, an explanation of the nature of mathematics from its most important early source, is for all lovers of mathematics with a solid background in high school geometry, whether they be students or university professors.

This introduction to first-order logic clearly works out the role of first-order logic in the foundations of mathematics, particularly the two basic questions of the range of the axiomatic method and of theorem-proving by machines. It covers several advanced topics not commonly treated in introductory texts, such as Fraïssé's characterization of elementary equivalence, Lindström's theorem on the maximality of first-order logic, and the fundamentals of logic programming.

Protogaea, an ambitious account of terrestrial history, was central to the development of the earth sciences in the eighteenth century and provides key philosophical insights into the unity of Gottfried Wilhelm Leibniz's thought and writings. In the book, Leibniz offers observations about the formation of the earth, the actions of fire and water, the genesis of rocks and minerals, the origins of salts and springs, the formation of fossils, and their identification as the remains of living organisms. Protogaea also includes a series of engraved plates depicting the remains of animals—in particular the famous reconstruction of a "fossil unicorn"—together with a cross section of the cave in which some fossil objects were discovered. Though the works of Leibniz have been widely translated, Protogaea has languished in its original Latin for centuries. Now Claudine Cohen and Andre Wakefield offer the first English translation of this central text in natural philosophy and natural history. Written between 1691 and 1693, and first published after Leibniz's death in 1749, Protogaea reemerges in this bilingual edition with an introduction that carefully situates the work within its historical context.

Methods of Logic

Protogaea

Logic and Theism

From a Logical Point of View

The Second Origenist Controversy

Elenco del libro svizzero

Set theory, logic and category theory lie at the foundations of mathematics, and have a dramatic effect on the mathematics that we do, through the Axiom of Choice, Gödel's Theorem, and the Skolem Paradox. But they are also rich mathematical theories in their own right, contributing techniques and results to working mathematicians such as the Compactness Theorem and module categories. The book is aimed at those who know some mathematics and want to know more about its building blocks. Set theory is first treated naively an axiomatic treatment is given after the basics of first-order logic have been introduced. The discussion is su pported by a wide range of exercises. The final chapter touches on philosophical issues. The book is supported by a World Wibe Web site containing a variety of supplementary material.

Intended for first- or second-year undergraduates, this introduction to discrete mathematics covers the usual topics of such a course, but applies constructivist principles that promote - indeed, require - active participation by the student. Working with the programming language ISETL, whose syntax is close to that of standard mathematical language, the student constructs the concepts in her or his mind as a result of constructing them on the computer in the syntax of ISETL. This dramatically different approach allows students to attempt to discover concepts in a "Socratic" dialog with the computer. The discussion avoids the formal "definition-theorem" approach and promotes active involvement by the reader by its questioning style. An instructor using this text can expect a lively class whose students develop a deep conceptual understanding rather

than simply manipulative skills. Topics covered in this book include: the propositional calculus, operations on sets, basic counting methods, predicate calculus, relations, graphs, functions, and mathematical induction.

Contains a collection of clever mathematical applications of linear algebra, mainly in combinatorics, geometry, and algorithms. Each chapter covers a single main result with motivation and full proof in at most ten pages and can be read independently of all other chapters (with minor exceptions), assuming only a modest background in linear algebra.
--from publisher description

The Rhetoric of Aristotle

Truth and Predication

The View from Jena

Island Rivers

Spaces and Identities in Border Regions

Mathematical and Algorithmic Applications of Linear Algebra

This open access volume is based on the 'Early Carnap in Context' workshop that took place in Konstanz in 2017 and looks at Rudolf Carnap's philosophy, documented in his recently released diaries, from a combination of historical, cultural and philosophical perspectives. It enables further evaluation of the diaries and traces newly found interrelationships and their systematic definition. From a cultural and historical point of view, Logical Empiricism and Carnap's pivotal opus, The Logical Structure of the World, did not evolve in a vacuum. This applies equally in a history of philosophy context as well as under consideration of contemporary historical and cultural influences such as the socio-cultural setting in Vienna and Prague, the correlation between Logical Empiricism and Bauhaus modernism, the connection to the Life Reform Movement or the Youth Movement with its own life philosophy. Pursuing Carnap's progression on a micro level of history and referring the results back to Carnap's philosophy is now facilitated by recent access to his Diaries from 1908-1935. These shorthand records, reading lists, travel reports and notes constitute a valuable source for the research of networks and social movements which left their mark on him.

This handbook provides a critical assessment of contemporary issues that define the contours of the Paralympic Movement generally and the Paralympic Games more specifically. It addresses conceptualisations of disability sport, explores the structure of the Paralympic Movement and considers key political strategic and governance issues which have shaped its development. The Palgrave Handbook of Paralympic Studies is written by a range of international authors, a number of whom are senior strategists as well as academics, and explores legacy themes through case studies of recent Paralympic games. Written in the wake of the 2016 Rio Paralympic Games, it provides an assessment of contemporary challenges faced by the International Paralympic Committee and other key stakeholders in the Paralympic Movement. Its critical assessment of approaches to branding, classification, social inclusion and technological advances makes this handbook a valuable resource for undergraduate study across a range of sport and disability related programmes, as well as a point of reference for researchers and policy makers.

This 1991 book gives a broad overview of different areas of research in nonmonotonic reasoning, and presents some results and ideas.

Relative Identity

Arguments for and against Beliefs in God

Set Theory and the Continuum Problem

Early Childhood Mathematics

Logical Foundations of Commonsense

Women Philosophers in the Long Nineteenth Century

This new translation of one of the first known versions of the Lancelot story has been prepared with the highest accuracy and scholarly insight available to date. It includes a new introduction and revised bibliography, notes from the first English translation by Webster and the textual changes by famed Arthurian scholar Loomis, and a commentary reflecting the fifty years of scholarship on Lanzelet since the publication of Webster's translation.

This brief book takes readers to the very heart of what it is that philosophy can do well. Completed shortly before Donald Davidson's death at 85, Truth and Predication brings full circle a journey moving from the insights of Plato and Aristotle to the problems of contemporary philosophy. In particular, Davidson, countering many of his contemporaries, argues that the concept of truth is not ambiguous, and that we need an effective theory of truth in order to live well. Davidson begins by harking back to an early interest in the classics, and an even earlier engagement with the workings of grammar; in the pleasures of diagramming sentences in grade school, he locates his first glimpse into the mechanics of how we conduct the most important activities in our life--such as declaring love, asking directions, issuing orders, and telling stories. Davidson connects these essential questions with the most basic and yet hard to understand mysteries of language use--how we connect noun to verb. This is a problem that

Plato and Aristotle wrestled with, and Davidson draws on their thinking to show how an understanding of linguistic behavior is critical to the formulating of a workable concept of truth. Anchored in classical philosophy, Truth and Predication nonetheless makes telling use of the work of a great number of modern philosophers from Tarski and Dewey to Quine and Rorty. Representing the very best of Western thought, it reopens the most difficult and pressing of ancient philosophical problems, and reveals them to be very much of our day.

This volume comprises an English translation of Niklas Luhmann's Religi se Dogmatik und gesellschaftliche Funktion (Chapter two of his 1977 Funktion der Religion), which has been the subject of much discussion and controversy in Europe over the past 15 years. Peter Beyer also provides a 50-page introduction which treats some of the main concepts in Luhmann's abstract and difficult thought and also illustrates the way these concepts fit into his overall theory of society and religion."

IFLA Library Building Guidelines: Developments & Reflections

Politics - Media - Subjects

Philosophy of Language

Thirty-three Miniatures

Erfahren, Erzählen, Erinnern

The Palgrave Handbook of Paralympic Studies

Vols. for 1948/50- issued in two parts: 1. Autorenund Anonymenreihe, Stichwörter (varies slightly) -- 2. Schlagwortreihe (varies slightly)

This book constitutes the refereed proceedings of the European Workshop on Logics in Artificial Intelligence, JELIA 2000, held in Malaga, Spain in September/October 2000. The 24 revised full papers presented together with three invited papers were carefully reviewed and selected out of 60 submissions. The papers are organized in topical sections on knowledge representation, reasoning about actions, belief revision, theorem proving, argumentation, agents, decidability and complexity, updates, and preferences.

This is a wide-ranging 2004 book about arguments for and against beliefs in God. The arguments for the belief are analysed in the first six chapters and include ontological arguments from Anselm to Gödel, the cosmological arguments of Aquinas and Leibniz, and arguments from evidence for design and miracles. The next two chapters consider arguments against belief. The last chapter examines Pascalian arguments for and against belief in God. There are discussions of Cantorian problems for omniscience, of challenges to divine omnipotence, and of the compatibility of everlasting complete knowledge of the world with free-will. There are appendices that present formal proofs in a system for quantified modal logic, a theory of possible worlds, notes on Cantorian set theory, and remarks concerning non-standard hyperreal numbers. This book will be a valuable resource for philosophers of religion and theologians and will interest logicians and mathematicians as well.

Opus Postumum

Mathematical Logic

Transcultural Approaches to the Concept of Imperial Rule in the Middle Ages

Logic Matters

Introduction to Discrete Mathematics with ISETL

Beginning Logic

The information society and the information age are changing library services as well as library premises. This raises questions about what needs to be considered when planning and designing new library buildings in order to achieve attractive, efficient and future-oriented new library spaces. This new publication provides information and guidelines for the building planning process, whether you are planning a new public or academic library building. It reflects on fundamental issues, on new development trends and on the planning process. The library building process is seen from both the library manager's perspective as well as that of the architect and designer. Issues covered include what to consider when investigating the need for space, library design from a marketing viewpoint, green management and sustainability relating to library buildings and a layman's guide to reading plans. This publication and the IFLA guidelines provided are not seen as a traditional set of recommendations to be rigidly adhered to since this would be unrealistic in a fast-changing and global context. Rather, library managers and architects should read them in order to inform their thinking on key issues and establish a planning programme. They must then relate them to their own countries and circumstances by making the relevant local adjustments.

Spatial and identity research operates with differentiations and relations. These are particularly useful heuristic tools when examining border regions where social and geopolitical demarcations diverge. Applying this approach, the authors of this volume investigate spatial and identity constructions in cross-border contexts as they appear in everyday, institutional and media practices. The results are discussed with a keen eye for obliquely aligned spaces and identities and relinked to governmental issues of normalization and subjectivation. The studies base upon empirical surveys conducted in Germany, France, Belgium and Luxembourg.

"One of the most careful and intensive among the introductory texts that can be used with a wide range of students. It builds remarkably sophisticated technical skills, a good sense of the nature of a formal system, and a solid and extensive background for more advanced work in logic. . . . The emphasis throughout is on natural deduction derivations, and the text's deductive systems are its greatest strength. Lemmon's unusual procedure of presenting derivations before truth tables is very effective." --Sarah Stebbins, The Journal of Symbolic Logic

Fresh Water and Place in Oceania

Der Junge Carnap in Historischem Kontext: 1918-1935
European Workshop, JELIA 2000 Malaga, Spain, September 29 - October 2, 2000 Proceedings
Carnap Brought Home
Sustainable Entrepreneurship

Anthropologists have written a great deal about the coastal adaptations and seafaring traditions of Pacific Islanders, but have had much less to say about the significance of rivers for Pacific island culture, livelihood and identity. The authors of this collection seek to fill that gap in the ethnographic record by drawing attention to the deep historical attachments of island communities to rivers, and the ways in which those attachments are changing in response to various forms of economic development and social change. In addition to making a unique contribution to Pacific island ethnography, the authors of this volume speak to a global set of issues of immense importance to a world in which water scarcity, conflict, pollution and the degradation of riparian environments afflict growing numbers of people. Several authors take a political ecology approach to their topic, but the emphasis here is less on hydro-politics than on the cultural meaning of rivers to the communities we describe. How has the cultural significance of rivers shifted as a result of colonisation, development and nation-building? How do people whose identities are fundamentally rooted in their relationship to a particular river renegotiate that relationship when the river is dammed to generate hydro-power or polluted by mining activities? How do blockages in the flow of rivers and underground springs interrupt the intergenerational transmission of local ecological knowledge and hence the ability of local communities to construct collective identities rooted in a sense of place?

Rudolf Carnap (1891-1970) is considered the pioneer of logical positivism, but his work was thought to have been repudiated. Recently he has been undergoing a reappraisal, and this book of essays by leading philosophers, logicians, and art historians attempts to return Carnap to his rightful place. The philosopher's early days as a utopianist, the root of his thought in neo-Kantianism, his social and political activism - all are explored in these important essays.

Sustainable Entrepreneurship stands for a business driven concept of sustainability which focusses on increasing both social as well as business value - so called Shared Value. This book shows why and how this unique concept has the potential to become the most recognised strategic management approach in our times. It aims to point out the opportunities that arise from putting sustainable entrepreneurship into practice. At the same time, this book is a wake-up call for all those companies and decision makers who underestimated Sustainable Entrepreneurship before or who are simply not aware of its greater dimension. Well structured chapters from different academic and business perspectives clearly outline how Sustainable Entrepreneurship contributes to solving the world's most challenging problems, such as Climate Change, Finance Crisis and Political Uncertainty, as well as to ensuring business success. The book provides a framework of orientation where the journey might go: What can a successful concept of SE look like? What are the key drivers for its realisation? What is the role of business in shaping the future of our society? The book also presents best practices and provides unique learnings as well as business insights from the international Sustainable Entrepreneurship Award (www.se-award.org). The Sustainable Entrepreneurship Award (short SEA) is an award for companies today who are thinking about tomorrow by making sustainable business practices an integral part of their corporate culture. Companies that receive the SEA are being recognised for the vision they have shown in combining economic and sustainable responsibility.