

A Philosophical Companion To First Order Logic

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Logic's Lost Genius - Eckart Menzler-Trott 2016-05-05

Gerhard Gentzen (1909–1945) is the founder of modern structural proof theory. His lasting methods, rules, and structures resulted not only in the technical mathematical discipline called “proof theory” but also in verification programs that are essential in computer science. The appearance, clarity, and elegance of Gentzen's work on natural deduction, the sequent calculus, and ordinal proof theory continue to be impressive even today. The present book gives the first comprehensive, detailed, accurate scientific biography expounding the life and work of Gerhard Gentzen, one of our greatest logicians, until his arrest and death in Prague in 1945. Particular emphasis in the book is put on the conditions of scientific research, in this case mathematical logic, in National Socialist Germany, the ideological fight for “German logic”, and their mutual protagonists. Numerous hitherto unpublished sources, family documents, archival material, interviews, and letters, as well as Gentzen's lectures for the mathematical public, make this book an indispensable source of information on this important mathematician, his work, and his time. The volume is completed by two deep substantial essays by Jan von Plato and Craig Smoryński on Gentzen's proof theory; its relation to the ideas of Hilbert, Brouwer, Weyl, and Gödel; and its development up to the present day. Smoryński explains the Hilbert program in more than the usual slogan form and shows why consistency is important. Von Plato shows in detail the benefits of Gentzen's program. This important book is a self-contained starting point for any work on Gentzen and his logic. The book is accessible to a wide audience with different backgrounds and is suitable for general readers, researchers, students, and teachers.

A Companion to Latin American Philosophy - Susana Nuccetelli 2013-04-29

This comprehensive collection of original essays written by an international group of scholars addresses the central themes in Latin American philosophy. Represents the most comprehensive survey of historical and contemporary Latin American philosophy available today. Comprises a specially commissioned collection of essays, many of them written by Latin American authors. Examines the history of Latin American philosophy and its current issues, traces the development of the discipline, and offers biographical sketches of key Latin American thinkers. Showcases the diversity of approaches, issues, and styles that characterize the field.

The Continuum Companion to Philosophical Logic - Leon Horsten 2011-06-02

The Continuum Companion to Philosophical Logic offers the definitive guide to a key area of contemporary philosophy. The book covers all the fundamental areas of philosophical logic - topics that have continued to attract interest historically as well as topics that have emerged more recently as active areas of research. Seventeen specially commissioned essays from an international team of experts reveal where important work continues to be done in the area and, most valuably, the exciting new directions the field is taking. The Companion explores issues pertaining to classical logic and its rivals, extensional and intensional extensions of classical logic, semantics for parts of natural language, and the application of logic in the theory of rationality. Crucially the emphasis is on the role that logic plays in understanding philosophical problems. Featuring a series of indispensable research tools, including an A to Z of key terms and concepts, a detailed list of resources, a bibliography and a companion website, this is the essential reference tool for anyone working in contemporary philosophical logic.

New Essays on Tarski and Philosophy - Douglas Patterson 2008-09-18

New Essays on Tarski and Philosophy aims to show the way to a proper understanding of the philosophical

legacy of the great logician, mathematician, and philosopher Alfred Tarski (1902-1983). The contributors are an international group of scholars, some expert in the historical background and context of Tarski's work, others specializing in aspects of his philosophical development, others more interested in understanding Tarski in the light of contemporary thought. The essays can be seen as addressing Tarski's seminal treatment of four basic questions about logical consequence. (1) How are we to understand truth, one of the notions in terms of which logical consequence is explained? What is it that is preserved in valid inference, or that such inference allows us to discover new claims to have on the basis of old? (2) Among what kinds of things does the relation of logical consequence hold? (3) Given answers to the first two questions, what is involved in the consequence relationship itself? What is the preservation at work in 'truth preservation'? (4) Finally, what do truth and consequence so construed have to do with meaning?

The Bloomsbury Companion to Philosophical Logic - Leon Horsten 2014-09-25

Logical methods are used in all area of philosophy. By introducing and advancing central to topics in the discipline, The Bloomsbury Companion to Philosophical Logic emphasizes the crucial role logic plays in understanding philosophical problems. Covering stages in the history of logic and of modern logic, this comprehensive Companion looks ahead to new areas of research and explores issues pertaining to classical logic and its rivals, semantics for parts of natural language, and the application of logic in the theory of rationality. Experts in the field provide a mix of technical chapters that offer excellent encyclopaedias of results in the area and chapters of philosophical discussions that survey a range of philosophical positions. To facilitate further study, this volumes also includes a series of research tools such as a detailed index, an up-to-date list of resources and an annotated bibliography. Balancing technical exposition with philosophical discussion, The Bloomsbury Companion to Philosophical Logic not only provides students and lecturers with the basis of a course in philosophical logic, it offers anyone working in this key area of contemporary philosophy a valuable research resource.

The Oxford companion to philosophy - 1995

A Companion to Philosophical Logic - Dale Jacquette 2008-04-15

This collection of newly commissioned essays by international contributors offers a representative overview of the most important developments in contemporary philosophical logic. Presents controversies in philosophical implications and applications of formal symbolic logic. Surveys major trends and offers original insights.

The Routledge Companion to Philosophy of Language - Delia Graff Fara 2012

"The Routledge Companion to Philosophy of Language provides a comprehensive and up-to-date survey of the field, charting its key ideas and movements, and addressing contemporary research and enduring questions in the philosophy of language. Unique to this Companion is clear coverage of research from the related disciplines of formal logic and linguistics, and discussion of the applications in metaphysics, epistemology, ethics and philosophy of mind"--Publisher.

The Continuum Companion to Philosophical Logic - Leon Horsten 2011-08-04

A single volume reference guide to the latest work and potential future directions in Philosophical Logic, written by an international team of leading scholars.

Companion Encyclopedia of the History and Philosophy of the Mathematical Sciences - Ivor Grattan-

Guinness 2002-09-11

* Examines the history and philosophy of the mathematical sciences in a cultural context, tracing their evolution from ancient times up to the twentieth century * 176 articles contributed by authors of 18 nationalities * Chronological table of main events in the development of mathematics * Fully integrated index of people, events and topics * Annotated bibliographies of both classic and contemporary sources * Unique coverage of Ancient and non-Western traditions of mathematics

Philosophical Logic - John MacFarlane 2020-11-29

Introductory logic is generally taught as a straightforward technical discipline. In this book, John MacFarlane helps the reader think about the limitations of, presuppositions of, and alternatives to classical first-order predicate logic, making this an ideal introduction to philosophical logic for any student who already has completed an introductory logic course. The book explores the following questions. Are there quantificational idioms that cannot be expressed with the familiar universal and existential quantifiers? How can logic be extended to capture modal notions like necessity and obligation? Does the material conditional adequately capture the meaning of 'if'—and if not, what are the alternatives? Should logical consequence be understood in terms of models or in terms of proofs? Can one intelligibly question the validity of basic logical principles like Modus Ponens or Double Negation Elimination? Is the fact that classical logic validates the inference from a contradiction to anything a flaw, and if so, how can logic be modified to repair it? How, exactly, is logic related to reasoning? Must classical logic be revised in order to be applied to vague language, and if so how? Each chapter is organized around suggested readings and includes exercises designed to deepen the reader's understanding. Key Features: An integrated treatment of the technical and philosophical issues comprising philosophical logic Designed to serve students taking only one course in logic beyond the introductory level Provides tools and concepts necessary to understand work in many areas of analytic philosophy Includes exercises, suggested readings, and suggestions for further exploration in each chapter

The Routledge Companion to Twentieth Century Philosophy - Dermot Moran 2008-10-27

The twentieth century was one of the most significant and exciting periods ever witnessed in philosophy, characterized by intellectual change and development on a massive scale. The Routledge Companion to Twentieth Century Philosophy is an outstanding authoritative survey and assessment of the century as a whole. Featuring twenty-two chapters written by leading international scholars, this collection is divided into five clear parts and presents a comprehensive picture of the period for the first time: major themes and movements logic, language, knowledge and metaphysics philosophy of mind, psychology and science phenomenology, hermeneutics, existentialism, and critical theory politics, ethics, aesthetics. Featuring annotated further reading and a comprehensive glossary, The Routledge Companion to Twentieth Century Philosophy is indispensable for anyone interested in philosophy over the last one hundred years, suitable for both expert and novice alike.

Substantive Perspectivism: An Essay on Philosophical Concern with Truth - Bo Mou 2009-09-16

I have been thinking about the philosophical issue of truth for more than two decades. It is one of several fascinating philosophical issues that motivated me to change my primary reflective interest to philosophy after receiving BS in mathematics in 1982. Some serious academic work in this connection started around the late eighties when I translated into Chinese a dozen of Donald Davidson's representative essays on truth and meaning and when I assumed translator for Adam Morton who gave a series of lectures on the issue in Beijing (1988), which was co-sponsored by my then institution (Institute of Philosophy, Chinese Academy of Social Science). I have loved the issue both for its own sake (as one specific major issue in the philosophy of language and metaphysics) and for the sake of its significant involvement in many philosophical issues in different subjects of philosophy. Having been attracted to the analytic approach, I was then interested in looking at the issue both from the points of view of classical Chinese philosophy and Marxist philosophy, two major styles or frameworks of doing philosophy during that time in China, and from the point of view of contemporary analytic philosophy, which was then less recognized in the Chinese philosophical circle.

Thought -

Semantic-Truth Approaches in Chinese Philosophy - Bo Mou 2018-11-06

The work explains a unifying pluralist account of truth that combines representative truth-concern approaches in Chinese philosophy to posit one foundation of the various movements of thought in Chinese philosophy that pursue "how things are." Mou contributes a unique, Eastern view to contemporary exploration of the philosophical issue of truth.

Deviant Logic, Fuzzy Logic - Susan Haack 1996-12-15

Initially proposed as rivals of classical logic, alternative logics have become increasingly important in areas such as computer science and artificial intelligence. Fuzzy logic, in particular, has motivated major technological developments in recent years. Susan Haack's Deviant Logic provided the first extended examination of the philosophical consequences of alternative logics. In this new volume, Haack includes the complete text of Deviant Logic, as well as five additional papers that expand and update it. Two of these essays critique fuzzy logic, while three augment Deviant Logic's treatment of deduction and logical truth. Haack also provides an extensive new foreword, brief introductions to the new essays, and an updated bibliography of recent work in these areas. Deviant Logic, Fuzzy Logic will be indispensable to students of philosophy, philosophy of science, linguistics, mathematics, and computer science, and will also prove invaluable to experienced scholars working in these fields.

Formal Logic - Paul Hoyningen-Huene 2004-08-15

Many texts on logic are written with a mathematical emphasis, and focus primarily on the development of a formal apparatus and associated techniques. In other, more philosophical texts, the topic is often presented as an indulgent collection of musings on issues for which technical solutions have long since been devised. What has been missing until now is an attempt to unite the motives underlying both approaches. Paul Hoyningen-Huene's Formal Logic seeks to find a balance between the necessity of formal considerations and the importance of full reflection and explanation about the seemingly arbitrary steps that occasionally confound even the most serious student of logic. Alex Levine's artful translation conveys both the content and style of the German edition. Filled with examples, exercises, and a straightforward look at some of the most common problems in teaching the subject, this work is eminently suitable for the classroom.

Mistakes of Reason - John Hayden Woods 2005-01-01

Over a distinguished academic career, the Canadian philosopher and scholar John Woods has written on a rich variety of topics central to contemporary philosophy. These include the history and philosophy of logic, deviant logics, inductive and abductive reasoning, informal reasoning, fallacy theory, the logic of fiction, epistemology, and abortion and euthanasia. Not only has Woods' work been significant in itself, it has also stimulated others working in these fields. Mistakes of Reason is a tribute to Woods and contains twenty-six new essays by leading Canadian and international philosophers. The essays are accompanied by commentaries by Woods himself, creating a unique dialogue between Woods and his colleagues. Editors Kent A. Peacock and Andrew D. Irvine have grouped the works under the themes of Reality, Knowledge, Logic and Language, Reasoning, and Values. The essays evaluate Woods' work and celebrate the generous contribution that he has made to Canada's intellectual development over the past forty years.

What is this thing called Philosophy of Language? - Gary Kemp 2017-12-22

Philosophy of language explores some of the most abstract yet most fundamental questions in philosophy. The ideas of some of the subject's great founding figures, such as Gottlob Frege, Ludwig Wittgenstein and Bertrand Russell, as well as of more recent figures such as Saul Kripke and Hilary Putnam, are central to a great many philosophical debates to this day. In this clear and carefully structured introduction to the subject Gary Kemp explains the following key topics: the basic nature of philosophy of language, its concepts, and its historical development Frege's theory of sense and reference; Russell's theory of definite descriptions Wittgenstein's Tractatus, Ayer, and the Logical Positivists recent perspectives including Kripke, Kaplan and Putnam; arguments concerning necessity, indexicals, rigid designation and natural kinds The pragmatics of language, including speech-acts, presupposition and conversational implicature Davidson's theory of language, the 'principle of charity', and the indeterminacy of interpretation puzzles surrounding the propositional attitudes (sentences which ascribe beliefs to people) Quine's naturalism and its consequences for philosophy of language. The challenges presented by the later Wittgenstein Contemporary directions, including contextualism, fictional objects and the phenomenon of slurs This

second edition has been thoroughly revised to include new key topics and updated material. Chapter summaries, annotated further reading and a glossary make this an indispensable introduction to those teaching philosophy of language and will be particularly useful for students coming to the subject for the first time.

Historical Dictionary of Logic - Harry J. Gensler 2006

"Historical Dictionary of Logic contains a dictionary section of more than 300 entries on persons, concepts, theories, forms of logic, fields in which logic is used, and the many fallacies that can trap the unwary. It includes entries on historical periods and figures, including ancient logic, medieval logic, Buddhist logic, Aristotle, Ockham, Boole, Frege, Russell, Gödel, and Quine. It also includes information on propositional logic, modal logic, deontic logic, temporal logic, set theory, many-valued logic, mereology, and paraconsistent logic. A substantial chronology lists the main events in the history of logic, and an introduction sketches the central ideas and their evolution. The bibliography provides a broad range of additional reading."--BOOK JACKET.

Ontology, Modality, and Mind - Alexander Carruth 2018-10-04

This book explores a range of traditional and contemporary metaphysical themes that figure in the writings of E. J. Lowe, whose powerful and influential work was still developing at the time of his death in 2015. During his forty-year career, he established himself as one of the world's leading philosophers, publishing eleven single-authored books and well over two hundred essays. His scholarship was strikingly broad, ranging from early modern philosophy to the interpretation of quantum mechanics. His most important and sustained contributions were to philosophy of mind, philosophical logic, and above all metaphysics. E. J. Lowe was committed to a systematic, realist, and scientifically informed neo-Aristotelean approach to philosophy. This volume presents a set of new essays by philosophers who share this commitment, addressing interrelated themes of his work. In particular, these papers focus upon three closely connected topics central not only to Lowe's work, but to contemporary metaphysics and philosophy of mind in general: ontology and categories of being; essence and modality, and the metaphysics of mental causation.

Current Topics in Logic and Analytic Philosophy - Concha Martínez 2007

[The A to Z of Logic](#) - Harry J. Gensler 2010-02-12

The A to Z of Logic introduces the central concepts of the field in a series of brief, non-technical, cross-referenced dictionary entries. The 352 alphabetically arranged entries give a clear, basic introduction to a very broad range of logical topics. Entries can be found on deductive systems, such as propositional logic, modal logic, deontic logic, temporal logic, set theory, many-valued logic, mereology, and paraconsistent logic. Similarly, there are entries on topics relating to those previously mentioned such as negation, conditionals, truth tables, and proofs. Historical periods and figures are also covered, including ancient logic, medieval logic, Buddhist logic, Aristotle, Ockham, Boole, Frege, Russell, Gödel, and Quine. There are even entries relating logic to other areas and topics, like biology, computers, ethics, gender, God, psychology, metaphysics, abstract entities, algorithms, the ad hominem fallacy, inductive logic, informal logic, the liar paradox, metalogic, philosophy of logic, and software for learning logic. In addition to the dictionary, there is a substantial chronology listing the main events in the history of logic, an introduction that sketches the central ideas of logic and how it has evolved into what it is today, and an extensive bibliography of related readings. This book is not only useful for specialists but also understandable to students and other beginners in the field.

The Bloomsbury Companion to Philosophical Logic - Leon Horsten 2014-09-25

Logical methods are used in all area of philosophy. By introducing and advancing central to topics in the discipline, The Bloomsbury Companion to Philosophical Logic emphasizes the crucial role logic plays in understanding philosophical problems. Covering stages in the history of logic and of modern logic, this comprehensive Companion looks ahead to new areas of research and explores issues pertaining to classical logic and its rivals, semantics for parts of natural language, and the application of logic in the theory of rationality. Experts in the field provide a mix of technical chapters that offer excellent encyclopaedias of results in the area and chapters of philosophical discussions that survey a range of philosophical positions. To facilitate further study, this volumes also includes a series of research tools such as a detailed index, an

up-to-date list of resources and an annotated bibliography. Balancing technical exposition with philosophical discussion, The Bloomsbury Companion to Philosophical Logic not only provides students and lecturers with the basis of a course in philosophical logic, it offers anyone working in this key area of contemporary philosophy a valuable research resource.

Logic and Metalogic -

Dictionary of Philosophical Logic - Roy T. Cook 2009-03-20

This dictionary introduces undergraduate and post-graduate students in philosophy, mathematics, and computer science to the main problems and positions in philosophical logic. Coverage includes not only key figures, positions, terminology, and debates within philosophical logic itself, but issues in related, overlapping disciplines such as set theory and the philosophy of mathematics as well. Entries are extensively cross-referenced, so that each entry can be easily located within the context of wider debates, thereby providing a valuable reference both for tracking the connections between concepts within logic and for examining the manner in which these concepts are applied in other philosophical disciplines.

[Susan Haack](#) - Cornelis De Waal 2011-04-06

The book on Susan Haack's philosophy is a welcome achievement in a grand tradition, as in the series of volumes of 'The Library of Living Philosophers.' Here, too, the multifaceted contributions by a distinguished philosopher are analyzed in turn by nearly a score of feisty scholars, each of whom then is answered by Susan Haack's illuminating reply. Altogether, a feast.-GERALD HOLTON, Mallinckrodt Research Professor of Physics; Research Professor of History of Science, Harvard University; Author of Thematic Origins of Scientific Thought: Kepler to Einstein and Science and Anti-Science As is well known, Susan Haack combines the fullest technical professionalism in philosophy with a commitment to vigorous participation in debate on large public issues. Her special gift is her ability to bring the former to bear on the latter. This well-conceived collection brings out the force and energy of her thinking.-LORD ANTHONY QUINTON, Former President of Trinity College, Oxford; Former Chairman of the British Library Board and the author of Hume In this critical appraisal of the work of philosopher Susan Haack, editor Cornelis de Waal has assembled sixteen original essays from outstanding international contributors together with responses from Haack on the points raised. The contributors address most of Haack's key publications, from her early writings on metaphysics to her most recent work in the philosophy of science and the philosophy of law.

Topics include: the revisability of logic, the role of emotion in reasoning, scientific integrity, postmodernism and the law, the relation of science to religion, preferential hiring, multiple aspects of Haack's foundherentism, and her crossword analogy. The volume also includes an extensive interview with Haack, which traces the development of her thought, and a complete bibliography of her work. For anyone seeking a better understanding of the work of this important philosopher, this unique collection offers many invaluable insights. Cornelis de Waal (Indianapolis, IN) is associate editor at the Peirce Edition Project and associate professor of philosophy, both at Indiana University-Purdue University Indianapolis. He is the author of On Pragmatism, On Mead, and On Peirce in the Wadsworth Philosophers Series; the editor of American New Realism 1910-1920; and the assistant editor of Writings of Charles S. Peirce: A Chronological Edition, Volume 6: 1886-1890.

Truth and Speech Acts - Dirk Greimann 2013-09-05

Whereas the relationship between truth and propositional content has already been intensively investigated, there are only very few studies devoted to the task of illuminating the relationship between truth and illocutionary acts. This book fills that gap. This innovative collection addresses such themes as: the relation between the concept of truth and the success conditions of assertions and kindred speech acts the linguistic devices of expressing the truth of a proposition the relation between predication and truth.

Logic - Nicholas J.J. Smith 2012-04

Provides an essential introduction to classical logic.

Concise Routledge Encyclopedia of Philosophy - Professor Edward Craig 2013-01-11

The most complete and up-to-date philosophy reference for a new generation, with entries ranging from Abstract Objects to Wisdom, Socrates to Jean-Paul Sartre, Ancient Egyptian Philosophy to Yoruba Epistemology. The Concise Routledge Encyclopedia of Philosophy includes: * More than 2000 alphabetically

arranged, accessible entries * Contributors from more than 1200 of the world's leading thinkers * Comprehensive coverage of the classic philosophical themes, such as Plato, Arguments for the Existence of God and Metaphysics * Up-to-date coverage of contemporary philosophers, ideas, schools and recent developments, including Jacques Derrida, Poststructuralism and Ecological Philosophy * Unrivalled international and multicultural scope with entries such as Modern Islamic Philosophy, Marxist Thought in Latin America and Chinese Buddhist Thought * An exhaustive index for ease of use * Extensive cross-referencing * Suggestions for further reading at the end of each entry

Companion Encyclopedia of the History and Philosophy of the Mathematical Sciences - Ivor Grattan-Guinness 2004-11-11

First published in 2004. Routledge is an imprint of Taylor & Francis, an informa company.

The Oxford Companion to Philosophy - Ted Honderich 2005-03-10

Oxford University Press presents a major new edition of the definitive philosophical reference work for readers at all levels. For ten years the original volume has served as a stimulating introduction for general readers and as an indispensable guide for students; its breadth and depth of coverage have ensured that it is also read with pleasure and interest by those working at a higher level in philosophy and related disciplines. A distinguished international assembly of 249 philosophers contributed almost 2,000 entries, and many of these have now been considerably revised and updated; to these are added over 300 brand-new pieces on a fascinating range of current topics. This new edition offers enlightening and enjoyable discussions of all aspects of philosophy, and of the lives and work of the great philosophers from antiquity to the present day.

Philosophies of the Sciences - Fritz Allhoff 2015-12-02

A collection of essays discussing a wide range of sciences and the central philosophical issues associated with them, presenting the sciences collectively to encourage a greater understanding of their associative theoretical foundations, as well as their relationships to each other. Offers a new and unique approach to studying and comparing the philosophies of a variety of scientific disciplines Explores a wide variety of individual sciences, including mathematics, physics, chemistry, biology, psychology, sociology and economics The essays are written by leading scholars in a highly accessible style for the student audience Complements more traditional studies of philosophy of science

The Law of Non-Contradiction - Graham Priest 2006-11-30

The Law of Non-Contradiction-that no contradiction can be true-has been a seemingly unassailable dogma since the work of Aristotle, in Book Gamma of the Metaphysics. It is an assumption challenged from a variety of angles in this collection of original papers. Twenty-three of the world's leading experts investigate the 'law', considering arguments for and against it and discussing methodological issues that arise whenever we question the legitimacy of logical principles. The result is a balanced inquiry into a venerable principle of logic, one that raises questions at the very centre of logic itself. The aim of this volume is to present a comprehensive debate about the Law of Non-Contradiction, from discussions as to how the law is to be understood, to reasons for accepting or re-thinking the law, and to issues that raise challenges to the law, such as the Liar Paradox, and a 'dialetheic' resolution of that paradox. One of the

editors contributes an introduction which surveys the issues and serves to frame the debate. This collection will be of interest to anyone working on philosophical logic, and to anyone who has ever wondered about the status of logical laws and about how one might proceed to mount arguments for or against them.

Concise Routledge Encyclopedia of Philosophy - Edward Craig 2000

Collects more than two thousand entries on philosophy and includes material on classic Western logic as well as international philosophies such as Marxism, Buddhism, and modern Islamic thought.

Conditionals, Paradox, and Probability - Lee Walters 2021-02-04

Conditionals, Paradox, and Probability comprises fifteen original essays on themes from the work of Dorothy Edgington, the first woman to hold a chair in philosophy at Oxford. Eminent contributors from philosophy and linguistics discuss a range of topics including conditionals, vagueness, knowledge, reasoning, and probability.

First-Order Modal Logic - M. Fitting 2012-12-06

This is a thorough treatment of first-order modal logic. The book covers such issues as quantification, equality (including a treatment of Frege's morning star/evening star puzzle), the notion of existence, non-rigid constants and function symbols, predicate abstraction, the distinction between nonexistence and nondesignation, and definite descriptions, borrowing from both Fregean and Russellian paradigms.

Routledge Companion to Philosophy of Language - Gillian Russell 2013-05-07

Philosophy of language is the branch of philosophy that examines the nature of meaning, the relationship of language to reality, and the ways in which we use, learn, and understand language. The Routledge Companion to Philosophy of Language provides a comprehensive and up-to-date survey of the field, charting its key ideas and movements, and addressing contemporary research and enduring questions in the philosophy of language. Unique to this Companion is clear coverage of research from the related disciplines of formal logic and linguistics, and discussion of the applications in metaphysics, epistemology, ethics and philosophy of mind. Organized thematically, the Companion is divided into seven sections: Core Topics; Foundations of Semantics; Parts of Speech; Methodology; Logic for Philosophers of Language; Philosophy of Language for the Rest of Philosophy; and Historical Perspectives. Comprised of 70 never-before-published essays from leading scholars--including Sally Haslanger, Jeffrey King, Sally McConnell-Ginet, Rae Langton, Kit Fine, John MacFarlane, Jeff Pelletier, Scott Soames, Jason Stanley, Stephen Stich and Zoltan Gendler Szabo--the Routledge Companion to Philosophy of Language promises to be the most comprehensive and authoritative resource for students and scholars alike.

How to Think about Meaning - Paul Saka 2007-05-16

According to truth-conditional semantics, to explain the meaning of a statement is to specify the conditions necessary and sufficient for its truth. This book develops a more radical mentalist semantics by shifting the object of semantic inquiry. Classical semantics analyzes an abstract sentence or utterance such as "Grass is green"; in attitudinal semantics the object of inquiry is a propositional attitude such as "Speaker so-and-so thinks grass is green".

A Philosophical Companion to First-order Logic - R. I. G. Hughes 1993