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KEY=ON - FULLER SCHMITT

New Essays on Tarski and Philosophy [Oxford University Press](#) **New Essays on Tarski and Philosophy** contains newly commissioned essays on the philosophical aspects of the work of Polish logician, mathematician and philosopher Alfred Tarski. Topics covered include Tarski's relations to other Polish figures, e.g. Lesniewski and Kotarbinski, the Vienna Circle (e.g. Carnap and Neurath), and other figures such as Hilbert and others who studied the foundations of mathematics and logic at the time. The volume also includes essays interpreting and criticizing Tarski's views. **Alfred Tarski: Philosophy of Language and Logic** [Springer](#) This study looks to the work of Tarski's mentors Stanislaw Lesniewski and Tadeusz Kotarbinski, and reconsiders all of the major issues in Tarski scholarship in light of the conception of Intuitionistic Formalism developed: semantics, truth, paradox, logical consequence. **Philosophy and Logic in Central Europe from Bolzano to Tarski Selected Essays** [Springer Science & Business Media](#) ways of doing it, but it is wrong to project it far into the past: it did not exist at the turn of the century and only became clearly apparent after the Second World War. I recently taught at an American university on the history of philosophy from Balzano to Husserl. The course title had to come from a fixed pool and gave trouble. Was it philosophical logic, the nineteenth century, or phenomenology? A logic title would connote over this period Frege, Russell, Carnap, perhaps a mention of Boole: not continental enough. The nineteenth century? The century of Kant's successors: Fichte, Hegel, Schopenhauer, Feuerbach, Marx, Nietzsche? What have they to do with Balzano, Lotze, Brentano, Meinong, Husserl and Twardowski? Eventually 'Phenomenology' was chosen, misdescribing more than half of the course. That illustrates the problems one faces in trying to work against the picture of the period which is ingrained in minds and syllabuses. This book arises from my efforts to combat that picture. I backed into writing about the history of recent philosophy rather than setting out to do so. The beginning was chance. In Manchester in the early seventies, at a time when most English philosophy departments breathed recycled Oxford air, the intellectual atmosphere derived from Cambridge and Warsaw, spiced with a breath of Freiburg and Paris. Gödel, Tarski and the Lure of Natural Language Logical Entanglement, Formalism Freeness [Cambridge University Press](#) Introduces an original approach to foundations of mathematics, departing from Gödel and Tarski and spanning many different areas of logic. **Unifying the Philosophy of Truth** [Springer](#) This anthology of the very latest research on truth features the work of recognized luminaries in the field, put together following a rigorous refereeing process. Along with an introduction outlining the central issues in the field, it provides a unique and unrivaled view of contemporary work on the nature of truth, with papers selected from key conferences in 2011 such as Truth Be Told (Amsterdam), Truth at Work (Paris), Paradoxes of Truth and Denotation (Barcelona) and Axiomatic Theories of Truth (Oxford). Studying the nature of the concept of 'truth' has always been a core role of philosophy, but recent years have been a boom time in the topic. With a wealth of recent conferences examining the subject from various angles, this collection of essays recognizes the pressing need for a volume that brings scholars up to date on the arguments. Offering academics and graduate students alike a much-needed repository of today's cutting-edge work in this vital topic of philosophy, the volume is required reading for anyone needing to keep abreast of developments, and is certain to act as a catalyst for further innovation and research. **The Golden Age of Polish Philosophy Kazimierz Twardowski's Philosophical Legacy** [Springer Science & Business Media](#) **Jan Wolenski and Sandra Lapointe** Polish philosophy goes back to the 13th century, when Witelo, famous for his works in optics and the metaphysics of light, lived and worked in Silesia. Yet, Poland's academic life only really began after the University of Cracow was founded in 1364 - its development was interrupted by the sudden death of King Kazimierz III, but it was re-established in 1400. The main currents of classical scholastic thought like Thomism, Scotism or Ockhamism had been late - about a century - to come to Poland and they had a considerable impact on the budding Polish philosophical scene. The controversy between the via antiqua and the via moderna was hotly debated. Intellectuals deliberated on the issues of conciliarism (whether the Council has priority over the Pope) and curialism (whether the Bishop of Rome has priority over the Common Council). On the whole, the situation had at least two remarkable features. Firstly, Polish philosophy was pluralistic, and remained so, since its very beginning. But it was also eclectic, which might explain why it aimed to a large extent at achieving a compromise between rival views. Secondly, given the shortcomings of the political system of the time as well as external pressure by an increasingly hegemonic Germany, thinkers were very much interested in political matters. Poland was a stronghold of political thought (mostly inclined towards conciliarism) and Polish political thought distinguished itself in Europe. **The Primitivist Theory of Truth** [Cambridge University Press](#) **Asay** provides a fresh and daring

perspective on the age-old question 'What is truth?'. The Lvov-Warsaw School. Past and Present [Birkhäuser](#) This is a collection of new investigations and discoveries on the history of a great tradition, the Lvov-Warsaw School of logic and mathematics, by the best specialists from all over the world. The papers range from historical considerations to new philosophical, logical and mathematical developments of this impressive School, including applications to Computer Science, Mathematics, Metalogic, Scientific and Analytic Philosophy, Theory of Models and Linguistics. Philosophy's Loss of Logic to Mathematics An Inadequately Understood Take-Over [Springer](#) This book offers a historical explanation of important philosophical problems in logic and mathematics, which have been neglected by the official history of modern logic. It offers extensive information on Gottlob Frege's logic, discussing which aspects of his logic can be considered truly innovative in its revolution against the Aristotelian logic. It presents the work of Hilbert and his associates and followers with the aim of understanding the revolutionary change in the axiomatic method. Moreover, it offers useful tools to understand Tarski's and Gödel's work, explaining why the problems they discussed are still unsolved. Finally, the book reports on some of the most influential positions in contemporary philosophy of mathematics, i.e., Maddy's mathematical naturalism and Shapiro's mathematical structuralism. Last but not least, the book introduces Biancani's Aristotelian philosophy of mathematics as this is considered important to understand current philosophical issue in the applications of mathematics. One of the main purposes of the book is to stimulate readers to reconsider the Aristotelian position, which disappeared almost completely from the scene in logic and mathematics in the early twentieth century. The Oxford Handbook of Atheism [Oxford University Press](#) This handbook is a pioneering edited volume, exploring atheism - understood in the broad sense of 'an absence of belief in the existence of a God or gods' - in its historical and contemporary expressions. It probes the varied manifestations and implications of unbelief from an array of disciplinary perspectives and in a range of global contexts. The Oxford Handbook of The History of Analytic Philosophy [Oxford University Press](#) The main stream of academic philosophy, in Anglophone countries and increasingly worldwide, is identified by the name 'analytic'. The study of its history, from the 19th century to the late 20th, has boomed in recent years. These specially commissioned essays by forty leading scholars constitute the most comprehensive book on the subject. Semantics and Truth [Springer Nature](#) The book provides a historical (with an outline of the history of the concept of truth from antiquity to our time) and systematic exposition of the semantic theory of truth formulated by Alfred Tarski in the 1930s. This theory became famous very soon and inspired logicians and philosophers. It has two different, but interconnected aspects: formal-logical and philosophical. The book deals with both, but it is intended mostly as a philosophical monograph. It explains Tarski's motivation and presents discussions about his ideas (pro and contra) as well as points out various applications of the semantic theory of truth to philosophical problems (truth-criteria, realism and anti-realism, future contingents or the concept of correspondence between language and reality). The Nature of Truth, second edition Classic and Contemporary Perspectives [MIT Press](#) The definitive and essential collection of classic and new essays on analytic theories of truth, revised and updated, with seventeen new chapters. The question "What is truth?" is so philosophical that it can seem rhetorical. Yet truth matters, especially in a "post-truth" society in which lies are tolerated and facts are ignored. If we want to understand why truth matters, we first need to understand what it is. The Nature of Truth offers the definitive collection of classic and contemporary essays on analytic theories of truth. This second edition has been extensively revised and updated, incorporating both historically central readings on truth's nature as well as up-to-the-moment contemporary essays. Seventeen new chapters reflect the current trajectory of research on truth. The Question of Theological Truth Philosophical and Interreligious Perspectives In today's world, the boundaries within which Christian theologians operate are becoming ever more permeable, and Christian theology is increasingly influenced and challenged by multiple 'outside' factors. In Western Europe, two such factors stand out in particular: the so-called 'turn to religion' in continental philosophy and religious diversity. Theologians working with contemporary continental philosophers and theologians engaging the multireligious world tend to work quite separately from one another. The aim of the present book is therefore to initiate a conversation between these two groups of theologians. The question of truth was chosen because it is both a key issue in contemporary-philosophical debates (in the continental and analytic traditions) and one that arises in complex and problematic ways in the praxis of, and theoretical reflection on, interreligious dialogue. Some of the pressing questions that are addressed by the contributors to this volume are: What is truth? What is theological truth? How does the issue of truth arise from interreligious encounter? To what extent can or should the nature of truth be discussed explicitly during interreligious dialogue? Or should the question of truth be rather postponed in the interest of successful interreligious encounter? Is there a hermeneutical concept of truth and, if so, how can it be of help for theological reflection on the question of truth and on the role and place of truth in the context of dialogue between religions? Substantive Perspectivism: An Essay on Philosophical Concern with Truth [Springer Science & Business Media](#) 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. **Philosophical Explorations of the Legacy of Alan Turing** Turing 100 Springer Chapters "Turing and Free Will: A New Take on an Old Debate" and "Turing and the History of Computer Music" are available open access under a Creative Commons Attribution 4.0 International License via link.springer.com. **Essays on the Foundations of Mathematics and Logic** Polimetrica s.a.s. **Philosophical Essays, Volume 1 Natural Language: What It Means and How We Use It** Princeton University Press The two volumes of **Philosophical Essays** bring together the most important essays written by one of the world's foremost philosophers of language. Scott Soames has selected thirty-one essays spanning nearly three decades of thinking about linguistic meaning and the philosophical significance of language. A judicious collection of old and new, these volumes include sixteen essays published in the 1980s and 1990s, nine published since 2000, and six new essays. The essays in Volume 1 investigate what linguistic meaning is; how the meaning of a sentence is related to the use we make of it; what we should expect from empirical theories of the meaning of the languages we speak; and how a sound theoretical grasp of the intricate relationship between meaning and use can improve the interpretation of legal texts. The essays in Volume 2 illustrate the significance of linguistic concerns for a broad range of philosophical topics--including the relationship between language and thought; the objects of belief, assertion, and other propositional attitudes; the distinction between metaphysical and epistemic possibility; the nature of necessity, actuality, and possible worlds; the necessary a posteriori and the contingent a priori; truth, vagueness, and partial definition; and skepticism about meaning and mind. The two volumes of **Philosophical Essays** are essential for anyone working on the philosophy of language.

12 Modern Philosophers John Wiley & Sons Featuring essays from leading philosophical scholars, **12 Modern Philosophers** explores the works, origins, and influences of twelve of the most important late 20th Century philosophers working in the analytic tradition. Draws on essays from well-known scholars, including Thomas Baldwin, Catherine Wilson, Adrian Moore and Lori Gruen Locates the authors and their oeuvre within the context of the discipline as a whole Considers how contemporary philosophy both draws from, and contributes to, the broader intellectual and cultural milieu

Handbook of Philosophical Logic Springer Science & Business Media It is with great pleasure that we are presenting to the community the second edition of this extraordinary handbook. It has been over 15 years since the publication of the first edition and there have been great changes in the landscape of philosophical logic since then. The first edition has proved invaluable to generations of students and researchers in formal philosophy and language, as well as to consumers of logic in many applied areas. The main logic article in the Encyclopaedia Britannica 1999 has described the first edition as 'the best starting point for exploring any of the topics in logic'. We are confident that the second edition will prove to be just as good. ! The first edition was the second handbook published for the logic community. It followed the North Holland one volume Handbook of Mathematical Logic, published in 1977, edited by the late Jon Barwise. The four volume Handbook of Philosophical Logic, published 1983-1989 came at a fortunate time at the evolution of logic. This was the time when logic temporal junction was gaining ground in computer science and artificial intelligence circles. These areas were under increasing commercial pressure to provide devices which help and/or replace the human in his daily activity. This pressure required the use of logic in the modelling of human activity and organization on the one hand and to provide the theoretical basis for the computer program constructs on the other.

Austrian Philosophy Past and Present Essays in Honor of Rudolf Haller Springer Science & Business Media This book is about Austrian philosophy leading up to the philosophy of Rudolf Haller. It emerged from a philosophy conference held at the University of Arizona by Keith Lehrer with the support of the University of Arizona and Austrian Cultural Institute. We are grateful to the University of Arizona and the Austrian Cultural Institute for their support, to Linda Radzik for her editorial assistance, to Rudolf Haller for his advice and illuminating autobiographical essay and to Ann Hickman for preparing the camera-ready typescript. The papers herein are ones presented at the conference. The idea that motivated holding the conference was to clarify the conception of Austrian Philosophy and the role of Rudolf Haller therein. Prof Rudolf Haller of Karl-Franzens University of Graz has had a profound influence on modern philosophy, which, modest man that he is, probably amazes him. He has made fine contributions to many areas of philosophy, to aesthetics, to philosophy of language and the theory of knowledge. His seven books and more than two hundred articles testify to his accomplishments. But there is something else which he did which was the reason for the conference on Austrian Philosophy in his honor. He presented us, as Barry Smith explains, with a unified conception of Austrian Philosophy.

Philosophical Analysis in the Twentieth Century, Volume 2 The Age of Meaning Princeton University Press The author contends that the most important advances of analytic philosophy have been to show that philosophical speculation must be grounded on pre-philosophical thought, & to understand & separate the notions of logical consequence, logical truth, necessary truth & a priori truth.

The Disappearance of the Soul and the Turn Against Metaphysics Austrian Philosophy 1874-1918 Oxford University Press Textor reveals the roots of analytic philosophy in a great age of Austro-German philosophy in the late 19th and early 20th centuries. He introduces Brentano, Mach, and other key figures, and traces the development of the landmark ideas that there can be 'psychology without a soul', and that metaphysics lies beyond the limits of knowledge.

The Law of Non-contradiction New Philosophical Essays Clarendon Press This book presents a comprehensive debate about the Law of Non-Contradiction (LNC), 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.

The Blackwell Dictionary of Western Philosophy John Wiley & Sons The Blackwell Dictionary of Western Philosophy The Blackwell Dictionary of Western Philosophy ???The style is fresh and engaging, and it gives a broad and accurate picture of the western philosophical tradition. It is a pleasure to browse in, even if one is not looking for an answer to a particular question.??? David Pears ???Its entries manage to avoid the obscurities of an exaggerated brevity without stretching themselves out, as if seeking to embody whole miniature essays. In short it presents itself as a model of clarity and clarification.??? Alan Montefiore The

Routledge Companion to Twentieth Century Philosophy [Routledge](#) 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.

Philosophy of Linguistics [Elsevier](#) Philosophy of Linguistics investigates the foundational concepts and methods of linguistics, the scientific study of human language. This groundbreaking collection, the most thorough treatment of the philosophy of linguistics ever published, brings together philosophers, scientists and historians to map out both the foundational assumptions set during the second half of the last century and the unfolding shifts in perspective in which more functionalist perspectives are explored. The opening chapter lays out the philosophical background in preparation for the papers that follow, which demonstrate the shift in the perspective of linguistics study through discussions of syntax, semantics, phonology and cognitive science more generally. The volume serves as a detailed introduction for those new to the field as well as a rich source of new insights and potential research agendas for those already engaged with the philosophy of linguistics. Part of the Handbook of the Philosophy of Science series edited by: Dov M. Gabbay, King's College, London, UK; Paul Thagard, University of Waterloo, Canada; and John Woods, University of British Columbia, Canada. Provides a bridge between philosophy and current scientific findings Encourages multi-disciplinary dialogue Covers theory and applications **Routledge Companion to Philosophy of Language** [Routledge](#) 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.

The Philosophical Challenge from China [MIT Press](#) Rigorously argued and meticulously researched, an investigation of current topics in philosophy that is informed by the Chinese philosophical tradition. **Handbook of Epistemology** [Springer Science & Business Media](#) Epistemology or theory of knowledge has always been one of the most important -if not the most important -field of philosophy. New arguments are constantly brought to bear on old views, new variants are marshalled to revive ancient stands, new concepts and distinctions increase the sophistication of epistemological theories. There are a great many excellent textbooks, monographs as well as anthologies consisting of articles in epistemology. Similarly, there are useful philosophical dictionaries which contain a great number of relatively short entries, and general philosophical handbooks which also touch epistemological issues. This volume of 27 essays grew out from the interest to see a handbook which is devoted entirely to the historical roots and systematic development of theory of knowledge. It is not intended to compete but to supplement the already existing literature. It aims at giving both beginners and more advanced students as well as professionals in epistemology and other areas of philosophy an overview of the central problems and solutions of epistemology. The essays are self-contained and still often rather extensive discussions of the chosen aspects of knowledge. The contributions presuppose very little familiarity with previous literature and only a few of them require the mastery of even elementary logical notation. This, we hope, makes the volume also accessible to the philosophically interested wider audience. The contributors were asked to provide substantial, up-to-date, self-contained and balanced surveys of the various subareas and more specific topics of epistemology, with reference to literature.

Kantian Conceptual Geography [Oxford University Press, USA](#) This work explores issues in analytic epistemology, philosophy of language, and metaphysics in particular by appealing to theses drawn from Immanuel Kant's 'Critique of Pure Reason', including: the nature of the subjective, objective, and empirical; potential scopes of the subjective; what can (and cannot) be said about a subject-independent reality; analyticity, syntheticity, apriority, and aposteriority; constitutive principles, acquisitive principles, and empirical claims; meaning, indeterminacy, and incommensurability; logically possible versus subjectively empirical worlds, etc. **Inquiries into Truth and Interpretation Philosophical Essays Volume 2** [Clarendon Press](#) Donald Davidson presents a new edition of the 1984 volume which set out his enormously influential philosophy of language. Inquiries into Truth and Interpretation has been a central point of reference and a focus of controversy in the subject ever since, and its influence has extended into linguistic theory, philosophy of mind, and epistemology. This new edition features an additional essay, previously uncollected. The central question which these essays address is what it is for words to mean what they do. Davidson argues that a philosophically instructive theory of meaning should acknowledge the holistic nature of linguistic understanding, in that it should provide an interpretation of all utterances, actual and potential, of a speaker or group of speakers; and that it should not rely upon the concepts it attempts to explain, in that it should be verifiable

independently of knowledge of the detailed propositional attitudes of the speaker. Among the topics covered in the essays are the relation between theories of truth and theories of meaning, translation, quotation, belief, radical interpretation, reference, metaphor, and communication. **Philosophy and the Vision of Language** [Routledge](#) **Philosophy and the Vision of Language** explores the history and enduring significance of the twentieth-century turn to language as a specific object of investigation and resource for philosophical reflection. It traces the implications of the access to language in some of the most prominent projects and results of the historical and contemporary tradition of analytic philosophy, including the projects of Frege, Wittgenstein, Sellars, Quine, Brandom, and Cavell. Additionally, it demonstrates the deep and enduring connections between the analytic tradition's inquiry into language and the parallel inquiries of phenomenology, critical theory, and deconstruction over the course of the twentieth century. Finally, it documents some of the enduring consequences of philosophy's inquiry into language for contemporary questions of social and political life. The book provides a clear, accessible and widely inclusive introduction to the relevance of language for analytic and continental philosophy in the twentieth century and is readable by non-specialist audiences. It should contribute to a growing historical sense of the location of the analytic tradition in a broader geography of social, political and critical thought. Furthermore, it contributes to building bridges between this tradition and the neighboring continental ones from which it has all too often been estranged. **The Oxford Handbook of Dewey** [Oxford University Press, USA](#) This handbook is currently in development, with individual articles publishing online in advance of print publication. At this time, we cannot add information about unpublished articles in this handbook, however the table of contents will continue to grow as additional articles pass through the review process and are added to the site. Please note that the online publication date for this handbook is the date that the first article in the title was published online. **Truth and Its Deformities** [Wiley-Blackwell](#) **Truth and Its Deformities** is the 32nd volume in the **Midwest Studies in Philosophy** series. It contains major new contributions on a range of topics related to the general theme of the volume by some of the most important philosophers writing on truth in recent years. It is an international collection of contributors working on such topics as Truth and Meaning, Evidence and Testimony, Bullshit, Truth and Paradox, and Pointless Truth. The list of contributors includes Scott Soames, Susan Haack, Kieran Setiya, Tim Mauldin, Max Kolbel, Marian David, and Paul Horwich. In the tradition of **Midwest Studies in Philosophy**, this volume should set the terms of the debate on these topics for philosophers for some time to come. **The Boundary Stones of Thought An Essay in the Philosophy of Logic** [Oxford University Press, USA](#) **Classical logic** has been attacked by adherents of rival, anti-realist logical systems: Ian Rumfitt comes to its defence. He considers the nature of logic, and how to arbitrate between different logics. He argues that classical logic may dispense with the principle of bivalence, and may thus be liberated from the dead hand of classical semantics. **Philosophy of Logic** [Elsevier](#) The papers presented in this volume examine topics of central interest in contemporary philosophy of logic. They include reflections on the nature of logic and its relevance for philosophy today, and explore in depth developments in informal logic and the relation of informal to symbolic logic, mathematical metatheory and the limiting metatheorems, modal logic, many-valued logic, relevance and paraconsistent logic, free logics, extensional v. intensional logics, the logic of fiction, epistemic logic, formal logical and semantic paradoxes, the concept of truth, the formal theory of entailment, objectual and substitutional interpretation of the quantifiers, infinity and domain constraints, the Löwenheim-Skolem theorem and Skolem paradox, vagueness, modal realism v. actualism, counterfactuals and the logic of causation, applications of logic and mathematics to the physical sciences, logically possible worlds and counterpart semantics, and the legacy of Hilbert's program and logicism. The handbook is meant to be both a compendium of new work in symbolic logic and an authoritative resource for students and researchers, a book to be consulted for specific information about recent developments in logic and to be read with pleasure for its technical acumen and philosophical insights. - Written by leading logicians and philosophers - Comprehensive authoritative coverage of all major areas of contemporary research in symbolic logic - Clear, in-depth expositions of technical detail - Progressive organization from general considerations to informal to symbolic logic to nonclassical logics - Presents current work in symbolic logic within a unified framework - Accessible to students, engaging for experts and professionals - Insightful philosophical discussions of all aspects of logic - Useful bibliographies in every chapter **The Philosophy of Science** [MIT Press](#) **Using formal logic, Reconstructing the Past** seeks to clarify and resolve methodological issues that arise when biologists try to answer such questions as whether human beings are more closely related to chimps than they are to gorillas. It explores the case for considering the philosophical idea of simplicity/parsimony as a useful principle for evaluating taxonomic theories of evolutionary relationships. **Bringing together philosophy, biology, and statistics, Sober** builds a general framework for understanding the circumstances in which parsimony makes sense as a tool of phylogenetic inference. **Elliott Sober** is Professor of Philosophy at the University of Wisconsin, Madison, and the author of **The Nature of Selection. A Philosophical Companion to First-order Logic** [Hackett Publishing](#) **Evidence Matters Science, Proof, and Truth in the Law** [Cambridge University Press](#) **Susan Haack** brings her distinctive work in theory of knowledge and philosophy of science to bear on real-life legal issues.