Understanding Semantics Second Edition

Understanding Syntax

Formal Semantics
Understanding Semantics
What Is This Thing Called Philosophy of Language?
What is Meaning?
Fundamentals of Formal Semantics is a concise introduction to the field of semantics as it is actually practiced. Through simple examples, pictures, and metaphors, Paul Portner presents the field's key ideas about how language works. Explains the fundamental ideas and some of the most significant results of modern semantic theory

Combines foundational discussion with simplified analyses of complex phenomena to provide readers with a foundation to be found in the details of the human language. Includes exercises and thought-provoking questions to facilitate learning

Semantic Analysis

Over the past few decades, the book series Linguistische Arbeiten [Linguistic Studies], comprising over 500 volumes, has made a significant contribution to the development of linguistic theory both in Germany and internationally. The series will continue to deliver new insights that will shape the central questions and develop the field of linguistic theory.

Understanding Child Language Acquisition

'Ontological Semantics' introduces a comprehensive approach to the treatment of text meaning by computer, arguing that being able to use meaning is crucial to the success of natural language processing applications.

Introducing Semantics

Understanding Z

Responding to cultural demands for meaning, user-friendliness, and fun as well as the opportunities of the emerging Information Society, The Semantic Turn boldly outlines a new science for design that gives designers previously unavailable grounds on which to state their claims and validate their designs. It sets the stage by reviewing the history of understanding Z.
Semantics A assuming no prior knowledge, Understanding Syntax illustrates the major concepts, categories and terminology associated with the study of cross-linguistic syntax. A theory-neutral and descriptive viewpoint is taken throughout.

Starting with an overview of what syntax is, the book moves on to an explanation of word classes (such as noun, verb, adjective) and then to a discussion of sentence structure in the world's languages. Grammatical constructions and relationships between words in a clause are explained and thoroughly illustrated, including grammatical relations such as subject and object; function-changing processes such as the passive and simple passive; and permutation and agreement processes, including both ergative and accusative alignments; verb serialization; head-marking and dependent-marking grammars; configurational and non-configurational languages; questions and relative clauses. The final chapter explains and illustrates the principles involved in writing a brief syntactic sketch of a language, enabling the reader to construct a grammatical sketch of a language known to them. Data from approximately 100 languages appears in the text, with languages representing widely differing geographical areas and distinct language families. The book will be essential for courses in cross-linguistic syntax, language typology, and linguistic fieldwork, as well as for basic syntactic description.

Semantic Syntax This book provides an introduction to the study of meaning, in a linguistic perspective. It covers a fairly broad range of topics, including lexical semantics, compositional semantics, and pragmatics. The chapters are organized into six units: (1) Foundation concepts; (2) Word meanings; (3) Implicature (including indirect speech acts); (4) Compositional semantics; (5) Modals, conditionals, and causation; (6) Tense and aspect. Most of the chapters include exercises which can be used for class discussion and/or homework assignments, and each chapter contains references for additional reading on the topics covered. As the title indicates, this book is truly an INTRODUCTION: it provides a solid foundation which will prepare students to take more advanced and specialized courses in semantics and/or pragmatics. It is also intended as a reference for fieldworkers doing primary research on under-documented languages, to help them write grammatical descriptions that deal carefully and clearly with semantic issues. The approach adopted here is largely descriptive and non-formal (or, in some places, semi-formal). Although some basic logical notation is introduced, and understanding the essential notions rather than arguing for a particular theoretical position. Understanding Semantics offers a complete introduction to historical linguistics and language change. The book takes a step-by-step approach, first by introducing concepts through English examples and building on this with illustrations from other languages. Key features of this introductory text include: up to date and recent case studies at the end of each chapter and summaries and exercises that feature a wide range of languages coverage of application of historical linguistics in each chapter glossary of terms. This book is essential reading for any students studying Historical Linguistics for the first time.

Understanding Language This book, which stepwise develops successively more powerful logical and grammatical methods, covers an unusually broad range of material. A analyticizing meaning Introducing English Semantics is a comprehensive and accessible introduction to the study of meaning. Charles W. Reider introduces the basic principles of this discipline. He explores how languages organize and express meanings through words, parts of words and sentences. Introducing English Semantics: + deals with relations of words to other words, and sentences to other sentences. + illustrates the importance of 'tone of voice' and 'body language' in face-to-face exchanges, and the role of context in any communication. + makes random comparisons of features in other languages. + explores the knowledge speakers of a language must have in common to enable them to communicate. + discusses the nature of language; the structure of discourse; the distinction between lexical and grammatical meaning. + examines such relations as synonymy, antonymy, and hyperonymy; ambiguity; implication; factivity; aspect; and modality. Written in a clear, accessible style, Introducing English Semantics will be an essential text for any student following an introductory course in semantics. A assuming no prior knowledge of linguistics, all technical terms are clearly defined in an accompanying glossary and active participation is encouraged through numerous exercises.

Type-theory Semantics

Semantic Web for the Working Ontologist

Semantics This series provides approachable, yet authoritative, introductions to all the major topics in linguistics. Ideal for students with little or no prior knowledge of linguistics, each book carefully explains the basics, emphasising understanding of the essential notions rather than arguing for a particular theoretical position. Understanding Semantics offers a complete introduction to linguistic semantics. The book takes a step-by-step approach, starting with the basic concepts of the field and central questions to examine the methods and results of the research of linguistic meaning. Understanding Semantics unites the treatment of a broad scale of phenomena using data from different languages, with a thorough investigation of major theoretical perspectives. It leads the reader from their intuitive knowledge of meaning to a deeper understanding of the use of scientific reasoning in the study of language as a communicative tool, of the nature of linguistic meaning, and of the scope and limitations of linguistic semantics. Ideal as a first textbook in semantics for undergraduate students of linguistics, this book is also recommended for students of literature, philosophy, psychology and cognitive science.

What is Meaning

Semantics This book is the first and so far only formally precise machine for converting well-formed semantic sentence representations into actual sentences of English, French, German and Dutch. It focuses on the auxiliary and complementation systems of the languages concerned.

Understanding the lexicon Semantics is a fascinating subject, because it is the "cognition turning in upon itself". This subject has also often seemed baffling with many different approaches to it. Semantics is also an appealing subject because it is about how people make sense of each other linguistically, but it can be a frustrating area of study because it requires us to make sense of people and what they have in mind. Semantics is also a wide subject within the general study of language. A understanding of semantics is essential to the study of language acquisition and of language change. In this sense we can quote Holliday (1994: xviii) who states: "A languages a system for making meanings; a semantic system, with other systems for encoding the meanings it produces. The term 'semantics' does not simply refer to the meaning of words; it is the entire system of meanings of a language, expressed by grammar as well as vocabulary."

The study of semantics includes the study of how meaning is constructed, interpreted, clarified, obscured, illustrated, simplified, negotiated, contradicted and paraphrased. The idea of this book on semantics initially grew out for the above considerations. Moreover, it will shed new light on a subject whose problems and obscurities have seemed inexhaustible. Therefore, it became necessary, or, in other words, crucially imperative, to produce, publish and provide students and scholars with this treatise which may give an academic insight and practical approach.

The Linguistic Theory of Numerals This practical coursebook introduces all the basics of semantics in a simple, step-by-step fashion. Each unit includes short sections of explanation with examples, followed by stimulating practice exercises to complete in the book. Feedback and comment sections follow each exercise to enable students to monitor their progress. No previous background in semantics is assumed, as students begin with the basic ideas of numerals and the two values of the notion and then move through all key topics in the field, including sense and reference, simple logic, word meaning and interpersonal meanings. New study guides and exercises have been added to the end of each unit to help reinforce and test learning. A completely new unit on non-literal language and metaphor, plus updates throughout the text significantly expand the scope of the original edition to bring it up-to-date with modern teaching of semantics for introductory courses in
linguistics as well as intermediate students.

The Semantic Turn Understanding Semantics, Second Edition, provides an engaging and accessible introduction to linguistic semantics. The first part takes the reader through a step-by-step guide to the main phenomena and notions of semantics, covering levels and dimensions of meaning, ambiguity, meaning and context, logical relations and meaning relations, the basics of noun semantics, verb semantics and sentence semantics. The second part provides a critical introduction to the basic notions of the three major theoretical approaches to meaning: structuralism, cognitive semantics and formal semantics. Key features include: A consistent mentalist perspective on meaning Broad coverage of lexical and sentence semantics, including three new chapters discussing deixis, NP semantics, presuppositions, verb semantics and frames Examples from a wider range of languages that include German, Japanese, Spanish and Russian. Practical exercises on linguistic data Companion website including all figures and tables from the book, an online dictionary, answers to the exercises and useful links at routledge.com/cw/loebner This book is an essential resource for all undergraduate students studying semantics. Sebastian Löbner is a Professor of Linguistics at the Institute for Language and Information at the University of Düsseldorf, Germany.

Spoken Language Understanding Introducing English Semantics, Second Edition is a practical introduction to understanding how meanings are expressed in the English language. Presenting the basic principles of the discipline of semantics, this newly revised edition explores the knowledge of language that speakers have which enables them to communicate - to express observations, opinions, intentions and the products of their imagination. The text emphasises pragmatic investigation with numerous illustrative examples of concepts and amply exercises to help students develop and improve their linguistic analysis skills. Introducing English Semantics: Discusses the nature of human language and how linguists categorise and examine it. Covers meanings expressed in English words, prefixes, suffixes and sentences. Examines such relations as synonymy, antonymy, hypernymy, ambiguity, implication, factivity, aspect, and modality. Draws comparisons between English and other languages. Illustrates the importance of 'tone of voice' and 'body language' in face-to-face exchanges and the role of context in any communication. Contains a wealth of exercises and a glossary to clearly define all terminology. This new edition includes expanded and updated textual exercises and a greater focus on concepts and other kinds of composite lexemes. Written in a clear and accessible style, Introducing English Semantics is an essential text for any student taking an introductory course in semantics.

Understanding Semantics, Second Edition  is an impressively wide- and relatively theory-neutral - introduction to the field, whilst maintaining interest and clarity throughout. It is particularly strong in its use of cross-linguistic data from a wide variety of languages, which should appeal to those studying linguistics. Undergraduates will find it accessible and engaging, but there is also sufficient content to challenge more advanced students. Bethan Davies, University of Leeds

Introducing English Semantics Taking an accessible and cross-linguistic approach, Understanding Child Language Acquisition introduces readers to the most important research on child language acquisition over the last fifty years, as well as to some of the most influential theories in the field. Rather than just describing what children can do at different ages Rowland explains why these research findings are important and what they tell us about how children acquire language. Key features include: Cross-linguistic analysis of how language acquisition differs between languages. A chapter on how multilingual children acquire several languages at once. Exercises to test comprehension. Chapters organised around key questions that summarise the critical issues posed by researchers in the field, with summaries at the end and further reading suggestions to broaden understanding of the subject. With its particular focus on outlining key similarities and differences across languages and what this cross-linguistic variation means for our ideas about language acquisition, Understanding Child Language Acquisition forms a comprehensive introduction to the field of child language and language therapy. Students and instructors will benefit from the companion website that includes a students' section featuring interactive comprehension exercises, extension activities, chapter recap and answers to the exercises within the book. Material for instructors includes sample essay questions, answers to the extension activities for students and a PowerPoint including all the figures from the book. www.routledge.com/cw/rowland

Understanding Phonology This is an introduction to the main categories, constructions, terminology and problems associated with syntax, providing a basis from which students can proceed to more advanced work.

Understanding Semantics When the first edition of Semantics appeared in 1976, the developments in this aspect of language study were exciting interest not only among linguists, but among philosophers, psychologists and logicians. Professor Palmer's straightforward and comprehensive book was immediately welcomed as one of the best introductions to the subject. Interest in Semantics has been furtive steady renewed recently by a number of significant, and often controversial, theoretical advances, and the publication of this second edition has enabled Professor Palmer to bring his survey thoroughly up to date. There is also an important new chapter on Semantics and logic, showing clearly and simply the influence that logical models have had on the study of meaning. Professor Palmer always illustrates his argument with helpful examples, and his non-technical explanations will be readily intelligible to the interested layman as well as to beginning students of language and linguistics.

Semantics Spoken language understanding (SLU) is an emerging field in between speech and language processing, investigating human/ machine and human/ human communication by leveraging technologies from signal processing, pattern recognition, machine learning and artificial intelligence. SLU systems are designed to extract the meaning from speech utterances and its applications are vast, from voice assistants in mobile devices to meeting summarization, attracting interest from both commercial and academic sectors. Both human/machine and human/human communications can benefit from the application of SLU, using differing tasks and approaches to better understand and utilize such communications. This book covers the state-of-the-art approaches for the most popular SLU tasks with chapters written by well-known researchers in the respective fields. Key features include: Presents a fully integrated view of the two distinct disciplines of speech processing and natural language processing for SLU tasks. Defines what is possible today for SLU as an enabling technology for enterprise (e.g., customer care centers or company meetings), and consumer (e.g., entertainment, mobile, car, robotics) or smart environment applications and outlines the key research areas. Provides a unique source of distilled information on methods for computer modeling of semantic information in human/machine and human/human conversations. This book can be successfully used for graduate courses in electronics engineering, computer science or computational linguistics. Moreover, technologists interested in processing spoken communications will find it a useful source of collated information of the topics drawn from the two distinct disciplines of speech processing and language processing under the new area of SLU.

Understanding MP3 A lively introduction to methods for articulating the meanings of words and sentences, and revealing connections between language and culture. It shows that the study of meaning can be rigorous, insightful, and exciting. Semantics This book examines the natural language numeral systems through generative grammar with specific examples in seven languages.

Understanding Syntax, Third Edition Semantic Web for the Working Ontologist: Effective Modeling in RDFS and OWL, Second Edition, discusses the capabilities of Semantic Web modeling languages, such as RDFS (Resource Description Framework Schema) and OWL (Web Ontology Language). Organized into 16 chapters, the book provides examples to illustrate the use of Semantic Web technologies in solving common modeling problems. It uses the life and works of William Shakespeare to demonstrate some of the most basic capabilities of the Semantic Web. The book first provides an overview of the Semantic Web and aspects of the Web. It then discusses semantic modeling and how it can support the development of applications in which the underlying data is characterized by information sharing, cooperation, and collaboration. It also explains how RDF and RDFS provide the Semantic Web by allowing information to be distributed over the Web, along with the use of SPARQL to access RDF data. Moreover, the reader is introduced to technologies that make up a Semantic Web deployment and how they fit together, the concept of inferencing in the Semantic Web, and how RDF differs from other schema languages. Finally, the book considers the use of SKOS (Simple Knowledge Organization System) to manage vocabularies by taking advantage of the inferencing structure of RDFS-Plus. This book is intended for the working ontologist who is trying to create a domain model on the Semantic Web. Updated with the latest developments and advances in Semantic Web technologies for organizing, querying, and processing information, including SPARQL, RDF and RDFS, OWL 2.0, and SKOS. Detailed information on the ontologies used in today's key web applications, including ecommerce, social networking, data mining, using government data, and more. Even more illustrative examples and case studies that demonstrate how semantic technologies are applied to work together to solve real-world problems.
Understanding Semantics

Philosophy of language explores some of the fundamental yet most technical problems in philosophy, such as meaning and reference, semantics, and propositional attitudes. Some of its greatest exponents, such as Gottlob Frege, Ludwig Wittgenstein and Bertrand Russell, are among the major figures in the history of philosophy. In this clear and carefully structured introduction to the subject, Gary Kemp explains the following key topics: the basic nature of philosophy of language and its historical development, early arguments concerning the role of meaning, including cognitive meaning vs expressivism, context and compositionality, Frege's arguments concerning sense and reference, nonexistent objects, Russell and the theory of definite descriptions, modern theories including Kripke and Putnam; arguments concerning necessity, analyticity and natural kind terms, indexicality, context and modality.

What are indexicals?

Davidson's theory of language and the 'principle of charity' propositional attitudes, Quine's naturalism and its consequences for philosophy of language. Additional features such as 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 those coming to the subject for the first time.

Semantics Understanding Phonology, Fourth Edition provides a clear, accessible and broad introduction to Phonology. Introducing basic concepts, it provides a comprehensive account of phonological issues such as segmental contrasts; syllables and moras; quantity, tone, intonation and stress; feature geometry; and prosodic constituent structure. This new edition has been reorganized and revised with key features including: A brand new eResource at www.routledge.com/978113861425, which contains a full answer key for all exercises, and audio recordings of illustrative examples; illustrations in languages from all six continents and all major language families, including Arabic, Mandarin, Finnish, Zulu and Hawaiian; over 140 exercises to test understanding, including new exercises involving larger data sets; revised coverage of tone, stress and opacity in OT. Understanding Phonology is essential reading for students coming to this topic for the first time.

Syntactic Structures

An introduction to the linguistic study of meaning, this book outlines the meaning potential (semantics) of English and how language knowledge is put to use (pragmatics). As well as gaining a systematic overview of meaning in English, readers can learn how to argue for analyses. Among the significant concepts introduced are denotation, sense relations, event types, explicature, implicature, presupposition, metaphor, reference, speech acts and (at an elementary level) Generalised Quantifier Theory. Sense relations—such as antonymy and hyponymy—are presented as summarising patterns of entailment. The sense of a word is seen as the contributions it makes to the entailments carried by sentences.

Exam Prep for: Understanding Semantics, Second Edition

Toward a Cognitive Semantics

In this two-volume set Leonard Talmy defines the field of cognitive semantics. Volume 2 sets forth typologies according to which concepts are structured and the processes by which they are structured.

Ontological Semantics

MPEG audio coding became popular under the name MP3. It is now the most important means of delivering high quality audio over the internet and will play the lead role in digital movie sound as well as in digital audio broadcast. This book explains the ideas, the concepts, and the implementation of MP3. Reading it requires no special prerequisites, but still, the book is detailed enough to include a fully executable highly efficient MP3 decoding engine. Not only understandable but even enjoyable.

Exam Prep for: Understanding Semantics, Second Edition