

A Syntactic Analysis Of Lexical And Functional Heads In

This Handbook represents the development of research and the current level of knowledge in the fields of syntactic theory and syntax analysis. Syntax can look back to a long tradition. Especially in the last 50 years, however, the interaction between syntactic theory and syntactic analysis has led to a rapid increase in analyses and theoretical suggestions. This second edition of the Handbook on Syntax adopts a unifying perspective and therefore does not place the division of syntactic theory into several schools to the fore, but the increase in knowledge resulting from the fruitful argumentations between syntactic analysis and syntactic theory. It uses selected phenomena of individual languages and their cross-linguistic realizations to explain what syntactic analyses can do and at the same time to show in what respects syntactic theories differ from each other. It investigates how syntax is related to neighbouring disciplines and investigate the role of the interfaces especially the relationship between syntax and phonology, morphology, compositional semantics, pragmatics, and the lexicon. The phenomena chosen bring together renowned experts in syntax, and represent the consensus reached as to what has to be considered as an important as well as illustrative syntactic phenomenon. The phenomena discuss do not only serve to show syntactic analyses, but also to compare theoretical approaches with each other.

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 impulses for research and maintain the central insight of linguistics that progress can only be made in acquiring new knowledge about human languages both synchronically and diachronically by closely combining empirical and theoretical analyses. To this end, we invite submission of high-quality linguistic studies from all the central areas of general linguistics and the linguistics of individual languages which address topical questions, discuss new data and advance the development of linguistic theory.

The Meaning Text Theory (MTT) is a lexicon-centred and dependency-based theory for the description of language using a holistic model that incorporates semantics, syntax, morphology and lexis. This volume, prepared on the occasion of Igor Mel'čuk's 70th birthday, offers a cross-section of the current advances in MTT and its applications. The first part of the book focuses on lexical phenomena that are still largely neglected in mainstream linguistics: sound symbolism as manifested by ideophones, and idiosyncratic lexical relations as manifested by lexical functions (LFs). In particular, LFs are addressed from different angles (including the introduction of new “standard” LFs, the argument structure and semantic decomposition of lexical relations captured by LFs, automatic recognition of LF-instances in corpora, and the use of LFs in terminology and natural language processing). The second part of the book deals with such prominent model-oriented issues as semantic paraphrasing in MTT, the role of phrase structure in MTT and syntactic analysis within MTT.

Highly readable and eminently practical, Syntactic Analysis: The Basics focuses on bringing students with little background in linguistics up to speed on how modern syntactic analysis works. A succinct and practical introduction to understanding sentence structure, ideal for students who need to get up to speed on key concepts in the field Introduces readers to the central terms and concepts in syntax Offers a hands-on approach to understanding and performing syntactic analysis and introduces students to linguistic argumentation Includes numerous problem sets, helpfully graded for difficulty, with model answers provided at critical points Prepares readers for more advanced work with syntactic systems and syntactic analyses

Natural Language Processing

Fundamentals of Syntactic Analysis

Iconicity and Verb Agreement

Language of Chemistry, a Linguistic Analysis

An Innovative Guide

Introduction to Syntactic Analysis

This book focuses on the linguistic representation of temporality in the verbal domain and its interaction with the syntax and semantics of verbs, arguments, and modifiers. Leading scholars explore the division of labour between syntax, compositional semantics, and lexical semantics in the encoding of event structure, encompassing event participants and the temporal properties associated with events. They examine the interface between event structure and the systems with which it interacts, including the interface between event structure and the syntactic realization of arguments and modifiers. Deploying a variety of frameworks and theoretical perspectives they consider central issues and questions in the field, among them whether argument-structure is specified in the lexical entries of verbs or syntactically constructed so that syntactic position determines thematic status; whether the hierarchical structure evidenced in argument structure find parallels in sign language; should the relation between members of an alternation pair, such as the causative-inchoative alternation, be understood lexically or derivationally; and the role of syntactic category in determining the configuration of argument structure.

This investigation of complex verb formation seeks to identify and clarify the way(s) in which a base verb becomes 'complex'. The author carefully considers both the syntactic and the morphological side of this question, and in doing so brings a wealth of data from very diverse languages to bear on claims made about the relationship between syntactic and morphological structure. The work takes the radical position that most data admit of either a syntactic (Phrase Structure) or lexical analysis because both are likely to be valid – under different circumstances. Both approaches are consistently defended in an attempt to illustrate the complementarity of the two and ascertain which is the better formulation for a given set of data. Placing his analysis firmly in the context of historical linguistics, the author shows that it is necessary to admit the possibility of lexicalization. The book pays attention to many alternative viewpoints, and its value is further enhanced by a 40-page bibliography. Miller's insightful treatment of questions of lexical decomposition, the relationship of morphology to syntax, and the encoding of argument structure on verbs make this a work of the utmost importance for syntacticians as well as morphologists.

This book investigates the occurrence of discontinuous noun phrases, arguing that many of the factors that previous literature has tried to explain in terms of syntactic restrictions on movements are in fact derivable from discourse factors. De Kuthy's HPSG and information-structure analyses provide an exemplary argument for rethinking the division of labor between syntax and a theory of discourse.

The annual Text, Speech and Dialogue Conference (TSD), which originated in 1998, is now starting its second decade. So far almost 900 authors from 45 countries have contributed to the proceedings. TSD constitutes a recognized platform for the presentation and discussion of state-of-the-art technology and recent achievements in the field of natural language processing. It has become an interdisciplinary forum, interweaving the themes of speech technology and language processing. The conference attracts – searchers not only from Central and Eastern Europe, but also from other parts of the world. Indeed, one of its goals has always been to bring together NLP researchers with different interests from different parts of the world and to promote their mutual cooperation. One of the ambitions of the conference is, as its title says, not only to deal with dialogue systems as such, but also to contribute to improving dialogue between researchers in the two areas of NLP, i. e. , between text and speech people. In our view, the TSD conference was successful in this respect in 2008 as well. This volume contains the proceedings of the 11th TSD conference, held in Brno, Czech Republic in September 2008. Following the review process, 79 papers were – cepted out of 173 submitted, an acceptance rate of 45. 7%.

An HPSG-based Approach

The Oxford Reference Guide to Lexical Functional Grammar

The prepositional passive in English

A Lexical-Functional Approach

A Corpus-Based Syntactic Analysis of German Sign Language

Structure of the Eh Compiler

Analyzing Syntax: A Lexical-Functional Approach is a comprehensive and accessible textbook on syntactic analysis, designed for students of linguistics at advanced undergraduate or graduate level. Working within the Lexical Functional Grammar (LFG) approach, it provides students with a framework for analyzing and describing grammatical structure, using extensive examples from both European and non-European languages. Topics covered include: tests for constituency, passivization and other relation-changing processes, reflexive pronouns, the control relation, Topic and Focus, relative clauses and Wh-questions, causative constructions, serial verbs, quirky case , and ergativity. As well as building on what linguists have learned about language in general, particular attention is paid to the unique features of individual languages. While its primary focus is on syntactic structure, the book also deals with aspects of meaning, function and word-structure that are directly relevant to syntax. Clearly organised into topics, this textbook is ideal for one-semester courses in syntax and grammatical analysis.

Eine Einführung in die grundlegenden Begriffe der Satzanalyse, gleichzeitig Einführung in die Valenztheorie. Durch die Einbeziehung von Grundgedanken des neuen Ansatzes der Konstruktionsgrammatik auf der Höhe der wissenschaftlichen Diskussion. Das Buch baut Schritt für Schritt einen Beschreibungsapparat auf, der ausgehend von Wortklassen über Phrasen bis hin zu Satztypen die Kategorien der Syntaxanalyse klar und verständlich definiert. Auf dieser theoretischen Grundlage wird im letzten Kapitel an vielen Beispielen eine Methode zur Beschreibung von Sätzen vorexerziert, die Studierende in Klausur und Examen mühelos anwenden können. Das Buch ist als Kursmaterial und zum Selbststudium geeignet, in erster Linie im Grundstudium eines BA, aber auch später im Hauptstudium zur Rekapitulation oder zur Examensvorbereitung. Durch die Ausrichtung am Modell Valenzgrammatik - das in der Germanistik vorherrschende Modell der Satzanalyse - besonders geeignet für StudentInnen mit dieser Fächerkombination. Aus dem Inhalt: Preliminary remarks about syntactic analysis · The syntactic framework · Word classes · Phrases · Clauses · Valency · The meaning of sentences · An analytical framework

This volume focuses on problems in the morphological and syntactic analysis of certain Asian and Pacific languages, bringing to bear alternative theories of grammar, including relational, categorial, and lexicae dependency grammar, and a whole-word approach to morphology.

Reformulation and Acquisition of Linguistic Complexity proposes a new answer to the question of the appropriation or acquisition of a mother tongue – a complex object, one that is both stable and perpetually evolving. This answer is based on the reformulating principle that children spontaneously apply; a principle that is illustrated here with children retelling the same story. These children are all 6, 8 or 10 years old and speak French, Italian, Croatian or Polish as a first language. This book demonstrates that the acquisition of any mother tongue is explained by the application of various reformulation procedures between source predications and reformulated predications. These procedures are comparable from one language to another, and different from one age group to another. This book also studies certain complex phenomena at the lexical and syntactical levels, and analyzes how children, depending on their age, treat these phenomena. Finally, we show that the acquisition of a mother tongue is a fundamentally linguistic activity.

Morphological and Syntactic Analysis of the Verb Extension System of the Rundi Language

Practical Guide to Syntactic Analysis
Analyzing Syntax

a semantic-syntactic analysis, with a lexicon of prepositional verbs
Morphology, Syntax, and Semantics ; Studies in Honour of Stanley Starosta

Despite its exceptional frequency and versatility, GET has never been a focus of research in its entire variability, which goes from lexical to grammatical uses, nor in large amounts of data from different varieties of English. The present corpus-based study deals with over 11,600 tokens of GET in written and spoken language from three varieties of English and thus provides new insights for variationist linguistics. Firstly, it offers a comprehensive semasiological-syntactic analysis of GET, i.e. an analysis of all its meanings and all the constructions into which it enters, suggesting ten categories as being necessary for its complete description. Secondly, it contributes to the understanding of factors that are at work in variation in World Englishes and lead to quantitative differences between regional standard varieties. Thus, the present study demonstrates that the use of GET in the New Englishes analysed is less affected by substrate effects than by the effects of Second Language Acquisition and the varying influence of British and American English norms. Moreover, it can be shown that the New Englishes display more grammatical uses of GET than does British English.

The Practical Guide to Syntactic Analysis is a resource for students and practitioners of syntax at all levels, addressing matters that textbooks do not explain. Relatively independent sections target issues ranging from the seductive metaphors of generative grammar and the character of linguistic argumentation to practical advice about both getting started and presenting analysis. This second edition adds a reference guide to over sixty grammatical phenomena that every syntactician should be familiar with.

The handbook offers an overview of syntactic theory and analysis, in terms of different theories, different languages, and different methods. The Handbook presents the state of art in syntactic analysis, also dealing with the methodology employed, and the rules of argumentation required to achieve such analyses for a wide range of phenomena.

In many sign languages around the world, some verbs express grammatical agreement, while many others do not. Curiously, there is a remarkable degree of semantic overlap across sign languages between verbs that do and do not possess agreement properties. This book scrutinizes the interaction between semantic and morphosyntactic structure in verb constructions in German Sign Language (DGS).

Naturalistic dialogues from the DGS Corpus form the primary data source. It is shown that certain semantic properties, also known to govern transitivity marking in spoken languages, are predictive of verb type in DGS, where systematic iconic mappings play a mediating role. The results enable the formulation of cross-linguistic predictions about the interplay between verb semantics and verb type in sign languages. An analysis of the morphosyntactic properties of different verb types leads up to the conclusion that even ‘plain’ verbs agree with their arguments, where iconicity again plays a crucial role. The findings motivate a unified syntactic analysis in terms of agreement of constructions with verbs of all types, thus offering a novel solution to the typological puzzle that supposedly only a subset of verbs agree in DGS and other sign languages.

Lexicalising Clausal Syntax

Semantics and Syntax in Lexical Functional Grammar

A Lexical-functional Approach

Getting at GET in World Englishes

Lexical-Functional Grammar

An Introduction to Syntactic Analysis and Theory

An Introduction to Syntactic Analysis and Theory offers beginning students a comprehensive overview of and introduction to our current understanding of the rules and principles that govern the syntax of natural languages. Includes numerous pedagogical features such as ‘practice’ boxes and sidebars, designed to facilitate understanding of both the ‘hows’ and the ‘whys’ of sentence structure Guides readers through syntactic and morphological structures in a progressive manner Takes the mystery out of one of the most crucial aspects of the workings of language – the principles and processes behind the structure of sentences Ideal for students with minimal knowledge of current syntactic research, it progresses in theoretical difficulty from basic ideas and theories to more complex and advanced, up to date concepts in syntactic theory

The book presents a new perspective on clausal syntax and its interactions with lexical and discourse function information by analysing Hungarian sentences. It also demonstrates ways in which grammar engineering implementations can provide insights into how complex linguistic processes interact. It analyses the most important phenomena in the preverbal domain of Hungarian finite declarative and wh-clauses: sentence structure, operators, verbal modifiers, negation and copula constructions. Based on the results of earlier generative linguistic research, it presents the fundamental empirical generalisations and offers a comparative critical assessment of the most salient analyses in a variety of generative linguistic models from its own perspective. It argues for a lexical approach to the relevant phenomena and develops the first comprehensive analysis in the theoretical framework of Lexical-Functional Grammar. It also reports the successful implementation of crucial aspects of this analysis in the computational linguistic platform of the theory, Xerox Linguistic Environment.

Study covers chemistry textbooks for standards six to ten, 1974-1984.

This volume is the most comprehensive reference work to date on Lexical Functional Grammar. The authors provide detailed and extensive coverage of the analysis of syntax, semantics, morphology, prosody, and information structure, and how these aspects of linguistic structure interact in the nontransformational framework of LFG. The book is divided into three parts. The first part examines the syntactic theory and formal architecture of LFG, with detailed explanations and comprehensive illustration, providing an unparalleled introduction to the fundamentals of the theory. Part two explores non-syntactic levels of linguistic structure, including the syntax-semantics interface and semantic representation, argument structure, information structure, prosodic structure, and morphological structure, and how these are related in the projection architecture of LFG. Chapters in the third part illustrate the theory more explicitly by presenting explorations of the syntax and semantics of a range of representative linguistic phenomena: modification, anaphora, control, coordination, and long-distance dependencies. The final chapter discusses LFG-based work not covered elsewhere in the book, as well as new developments in the theory. The volume will be an invaluable reference for graduate and advanced undergraduate students and researchers in a wide range of linguistic sub-fields, including syntax, morphology, semantics, information structure, and prosody, as well as those working in language documentation and description.

A Corpus-Based Semasiological-Syntactic Analysis

An Introduction

The interaction of syntax, the lexicon and information structure in Hungarian

Lexical Scanning, Syntactic Analysis and Optimization

Independent Study Lexical and Syntactic Analysis of Medical Articles

Text, Speech and Dialogue

This is the first entry-level introduction to generative syntax to develop a foundational approach that rationally reconstructs syntactic theory from the perspective of current research. It shows how basic grammatical concepts are incorporated into general principles that answer some of the fundamental questions of syntactic analysis, including the relationships between lexical and phrasal categories, the integration of transformations, the restricted distribution of NPs; (lexical and nonlexical), and levels of syntactic representation. The book introduces and motivates the basic components of Chomsky's principles-and-parameters theory with an extensive analysis of English and also data from a variety of other languages Beginning with simple concepts of phrase structure analysis, the text progresses systematically through the subtheories of Case, bounding, government, and predicate-argument structure (T-theory) to the more complicated concepts in binding theory and the analysis of empty categories. It also contains

detailed discussions of overlapping conditions, a full discussion of the Principle of Lexical Satisfaction, as well as substantial material on parametric variation in bounding, Case, and binding. Many points of analysis refine the standard view. Numerous exercises reinforce and extend the concepts and analyses. Robert Freidin is Associate Professor and Director of the Program in Linguistics at Princeton University. He is editor of Principles and Parameters in Comparative Grammar.

While compilers for high-level programming languages are large complex software systems, they have particular characteristics that differentiate them from other software systems. Their functionality is almost completely well-defined – ideally there exist complete precise descriptions of the source and target languages. Additional descriptions of the interfaces to the operating system, programming system and programming environment, and to other compilers and libraries are often available. This book deals with the analysis phase of translators for programming languages. It describes lexical, syntactic and semantic analysis, specification mechanisms for these tasks from the theory of formal languages, and methods for automatic generation based on the theory of automata. The authors present a conceptual translation structure, i.e., a division into a set of modules, which transform an input program into a sequence of steps in a machine program, and they then describe the interfaces between the modules. Finally, the structures of real translators are outlined. The book contains the necessary theory and advice for implementation. This book is intended for students of computer science. The book is supported throughout with examples, exercises and program fragments.

The book offers a syntactic analysis of Hungarian noun phrases containing various types of argument-taking predicates within the theoretical framework of Lexical-Functional Grammar. It investigates the nature of the possessor grammatical function and proposes that it should be treated as semantically unrestricted. The book also explores the rules which determine the possible ways of realizing oblique arguments and adjuncts of derived nominals. In addition, it formulates a new account of the basic organizing principle of the use of certain participles in Hungarian noun phrases.

The English Lexical System 2.0 This unique and innovative guide will take your knowledge of the lexical system of English from basic to advanced. This guide will teach you... How we assign meaning to sequences of sounds in English A completely new system of lexical categories for English Both basic and complex features of these lexical categories This book is ideal if you are... A learner of English who wants to learn the lingua franca of the young global internet generation A student of English or linguistics who wants to reject the legacy grammar used in other English resources A new-generation language teacher who wants an entirely new system of lexical analysis that is minimal, logical and efficient

Syntactic Analysis, Lexical Disambiguation, Logical Formalisms, Discourse Theory, Bivalent Verbs

Syntax - Theory and Analysis

An Introduction to Syntax

Foundations of Generative Syntax

Their Identification and Description in Linguistic Theories

The Syntax of Hungarian Noun Phrases

Syntax – the study of sentence structure – has been at the centre of generative linguistics from its inception and has developed rapidly and in various directions. The Cambridge Handbook of Generative Syntax provides a historical context for what is happening in the field of generative syntax today, a survey of the various generative approaches to syntactic structure available in the literature and an overview of the state of the art in the principal modules of the theory and the interfaces with semantics, phonology, information structure and sentence processing, as well as linguistic variation and language acquisition. This indispensable resource for advanced students, professional linguists (generative and non-generative alike) and scholars in related fields of inquiry presents a comprehensive survey of the field of generative syntactic research in all its variety, written by leading experts and providing a proper sense of the range of syntactic theories calling themselves generative.

In the past few decades the use of increasingly large text corpora has grown rapidly in language and linguistics research. This was enabled by remarkable strides in natural language processing (NLP) technology, technology that enables computers to automatically and efficiently process, annotate and analyze large amounts of spoken and written text in linguistically and/or pragmatically meaningful ways. It has become more desirable than ever before for language and linguistics researchers who use corpora in their research to gain an adequate understanding of the relevant NLP technology to take full advantage of its capabilities. This volume provides language and linguistics researchers with an accessible introduction to the state-of-the-art NLP technology that facilitates automatic annotation and analysis of large text corpora at both shallow and deep linguistic levels. The book covers a wide range of computational tools for lexical, syntactic, semantic, pragmatic and discourse analysis, together with detailed instructions on how to obtain, install and use each tool in different operating systems and platforms. The book illustrates how NLP technology has been applied in recent corpus-based language studies and suggests effective ways to better integrate such technology in future corpus linguistics research. This book provides language and linguistics researchers with a valuable reference for corpus annotation and analysis.

This book re-examines the notion of word associations, more precisely collocations. It attempts to come to a potentially more generally applicable definition of collocation and how to best extract, identify and measure collocations. The book highlights the role played by (i) automatic linguistic annotation (part-of-speech tagging, syntactic parsing, etc.), (ii) using semantic criteria to facilitate the identification of collocations, (iii) multi-word structured, instead of the widespread assumption of bipartite collocational structures, for capturing the intricacies of the phenomenon of syntagmatic attraction, (iv) considering collocation and valency as near neighbours in the lexis-grammar continuum and (v) the mathematical properties of statistical association measures in the automatic extraction of collocations from corpora. This book is an ideal guide to the use of statistics in collocation analysis and lexicography, as well as a practical text to the development of skills in the application of computational lexicography. Lexical Collocation Analysis: Advances and Applications begins with a proposal for integrating both collocational and valency phenomena within the overarching theoretical framework of construction grammar. Next the book makes the case for integrating advances in syntactic parsing and in collocational analysis. Chapter 3 offers an innovative look at complementing corpus data and dictionaries in the identification of specific types of collocations consisting of restricted predicate-argument combinations. This strategy complements corpus collocational data with network analysis techniques applied to dictionary entries. Chapter 4 explains the potential of collocational graphs and networks both as a visualization tool and as an analytical technique. Chapter 5 introduces MERGE (Multi-word Expressions from the Recursive Grouping of Elements), a data-driven approach to the identification and extraction of multi-word expressions from corpora. Finally the book concludes with an analysis and evaluation of factors influencing the performance of collocation extraction methods in parsed corpora.

Presents the basic goals and tools of syntactic analysis. This book's framework is theory-neutral, presenting a scientific introduction to the field and to synchronic description. It examines variation and change, syntactic typology, language acquisition, and possible explanations from structural, evolutionary and functional perspectives.

Grammatical Analysis

A Case Study of the Interaction of Syntax, Semantics, and Pragmatics

The Basics

Advances and Applications

The Resource Logic Approach

Syntactic Categories

Lexical-Functional Syntax, 2nd Edition, the definitive text for Lexical Functional Grammar (LFG) with a focus on syntax, is updated to reflect recent developments in the field. Provides both an introduction to LFG and a synthesis of major theoretical developments in lexical-functional syntax over the past few decades Includes in-depth discussions of a large number of syntactic phenomena from typologically diverse languages Features extensive problem sets and solutions in each chapter to aid in self-study Incorporates reader feedback from the 1st Edition to correct errors and enhance clarity

This introduction to and overview of the "glue" approach is the first book to bring together the research of the major contributors to the field. A new, deductive approach to the syntax-semantics interface integrates two mature and successful lines of research: logical deduction for semantic composition and the Lexical Functional Grammar (LFG) approach to the analysis of linguistic structure. It is often referred to as the "glue" approach because of the role of logic in "gluing" meanings together. The "glue" approach has attracted significant attention from, among others, logicians working in the relatively new and active field of linear logic; linguists interested in a novel deductive approach to the interface between syntax and semantics within a nontransformational, constraint-based syntactic framework; and computational linguists and computer scientists interested in an approach to semantic composition that is grounded in a conceptually simple but powerful computational framework. This introduction to and overview of the "glue" approach is the first book to bring together the research of the major contributors to the field. Contributors Richard Crouch, Mary Dalrymple, John Fry, Vineet Gupta, Mark Johnson, Andrew Kehler, John Lamping, Dick Oehrle, Fernando Pereira, Vijay Saraswat, Josef van Genabith

Analyzing Syntax A Lexical-Functional Approach Cambridge University Press

This book offers a systematic account of syntactic categories - the building blocks of sentences and the units of grammatical analysis - and explains their place in different theories of language. It sets out and clarifies the conflicting definitions of competing frameworks which frequently make it hard or impossible to compare grammars. Gisa Rauh describes the history and nature of traditional and contemporary accounts and definitions of grammatical categories. She explains their properties and use in generative, cognitive, and functional theories, and considers their function in language typology. She distinguishes between the cognitive functions of categories that relate to traditional parts of speech and serve to structure a language's lexicon; and those which determine the syntactic behaviour of the linguistic items they specify. Professor Rauh illustrates her account with a wide range of examples. Her clear and balanced exposition will be welcomed by students and scholars in all branches of linguistics as well as by those in related subjects such as computational science and the philosophy of language.

Syntactic Analysis

Selected Lexical and Grammatical Issues in the Meaning-Text Theory

In honour of Igor Mel'uk

A Valency Approach

Complex Verb Formation

Lexical-Functional Syntax

A clear introduction to lexical-functional grammar (LFG), this outstanding textbook sets out a formal approach to the study of language using a step-by-step approach and rich language data. Data from English and a range of other languages is used to illustrate the main concepts, allowing those students not accustomed to working with cross-linguistic data to familiarize themselves with the theory, while also enabling those interested in how the theory can account for more challenging data sets to extend their learning. Exercises ranging from simple technical questions to analyses of a data set, as well as a further resources section with a literature review complete each chapter. The book aims to equip readers with the skills to analyze new data sets and to begin to engage with the primary LFG literature.

In syntactic analysis, as in linguistics generally, the skills required to first identify, and then make sense of, complex patterns in linguistic data involve a certain specific kind of reasoning, where various alternatives are entertained and modified in light of progressively broader empirical coverage. Rather than focus on transmitting the details of complex theoretical superstructures, this textbook takes a practical, analytical approach, starting from a small set of powerful analytic tools, applied first to simple phenomena and then to the passive, complement and raising/control constructions. The analytic tools are then applied to unbounded dependencies, via detailed argumentation. What emerges is that syntactic structure, and intricate networks of dependencies linking different parts of those structures, are straightforward projections of lexical valence, in tandem with very general rules regulating the sharing of feature values. Featuring integrated exercises and problems throughout each chapter, this book equips students with the analytical tools for recognizing and assessing linguistic patterns.

Computational Methods for Corpus Annotation and Analysis

The English Lexical System

Compiler Design

Reformulation and Acquisition of Linguistic Complexity

Syntactic and Semantic Analysis

Lexical Collocation Analysis