

Segmental Phonology in Optimality Theory

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Constraints and Representations

Edited by Linda Lombardi

Segmental Phonology In Optimality Theory Constraints And Representations

Anne-Michelle Tessier



Segmental Phonology In Optimality Theory Constraints And Representations:

Segmental Phonology in Optimality Theory Linda Lombardi, 2001-08-27 Optimality theory has rapidly become the dominant framework in formal phonological theory OT fundamentally revises the basic notions of generative grammar replacing rules and derivations with a system of interacting constraints Early work in OT tended to concentrate mainly on prosodic phonology and the phonology morphology interface and it was not initially clear how the theory could attack the rich range of phenomena found in segmental alterations However there is a body of work that concentrates on working out the details of featural phonology with OT and this work shows that the theory allows superior explanations of the typological possibilities and the underlying motivations for these phenomena This volume first published in 2001 brings together work by some of the influential researchers in this area ranging from the authors of influential dissertations to prominent senior faculty

Optimality Theory in Phonology John J. McCarthy, 2008-04-15 Optimality Theory in Phonology A Reader is a collection of readings on this important new theory by leading figures in the field including a lengthy excerpt from Prince and Smolensky's never before published Optimality Theory Constraint Interaction in Generative Grammar Compiles the most important readings about Optimality Theory in phonology from some of the most prominent researchers in the field Contains 33 excerpts spanning a range of topics in phonology and including many never before published papers Includes a lengthy excerpt from Prince and Smolensky's foundational 1993 manuscript Optimality Theory Constraint Interaction in Generative Grammar Includes introductory notes and study research questions for each chapter

Optimality-Theoretic Studies in Spanish Phonology Fernando Martínez-Gil, Sonia Colina, 2007-03-15 This outstanding volume offers the first comprehensive collection of optimality theoretic studies in Spanish phonology Bringing together most of the best known researchers in the field it presents a state of the art overview of research in Spanish phonology within the non derivational framework of optimality theory The book is structured around six major areas of phonological research phonetics phonology interface segmental phonology syllable structure and stress morphophonology language variation and change and language acquisition including general as well as more specialized articles The reader is guided through the volume with the help of the introduction and a detailed index The book will serve as core reading for advanced graduate level phonology courses and seminars in Spanish linguistics and in general linguistics phonology courses It will also constitute an essential reference for researchers in phonology phonological theory and Spanish and related areas such as language acquisition bilingualism education and speech and hearing science

A Thematic Guide to Optimality Theory John J. McCarthy, 2002 Explains and explores the central premises of OT and the results of their praxis

Doing Optimality Theory John J. McCarthy, 2011-09-23 Doing Optimality Theory brings together examples and practical detailed advice for undergraduates and graduate students working in linguistics Given that the basic premises of Optimality Theory are markedly different from other linguistic theories this book presents the analytic techniques and new ways of thinking and theorizing that are required

Explains how to do analysis and research using Optimality Theory OT a branch of phonology that has revolutionized the field since its conception in 1993 Offers practical in depth advice for students and researchers in the field presented in an engaging way Features numerous examples questions and exercises throughout all helping to illustrate the theory and summarize the core concepts of OT Written by John J McCarthy one of the theory's leading proponents and an instrumental figure in the dissemination and use of OT today An ideal guide through the intricacies of linguistic analysis and research for beginning researchers and by example one which will lead the way to future developments in the field **Rules,**

Constraints, and Phonological Phenomena Bert Vaux, Andrew Nevins, 2008-05-01 This volume of new work by prominent phonologists goes to the heart of current debates in phonological and linguistic theory should the explanation of phonological variety be constraint or rule based and in the light of the resolution of this question how in the mind does phonology interface with other components of the grammar The book includes contributions from leading proponents of both sides of the argument and an extensive introduction setting out the history nature and more general linguistic implications of current phonological theory The Blackwell Companion to Phonology, 5 Volume Set Marc van Oostendorp, 2011-04-04 Available

online or as a five volume print set The Blackwell Companion to Phonology is a major reference work drawing together 124 new contributions from leading international scholars in the field It will be indispensable to students and researchers in the field for years to come Key Features Full explorations of all the most important ideas and key developments in the field Documents major insights into human language gathered by phonologists in past decades highlights interdisciplinary connections such as the social and computational sciences and examines statistical and experimental techniques Offers an overview of theoretical positions and ongoing debates within phonology at the beginning of the twenty first century An extensive reference work based on the best and most recent scholarly research ideal for advanced undergraduates through to faculty and researchers Publishing simultaneously in print and online visit www.companiontophonology.com for full details Additional features of the online edition ISBN 978 1 4443 3526 2 Powerful searching browsing and cross referencing capabilities including Open URL linking with all entries classified by key topic subject place people and period For those institutions already subscribing to Blackwell Reference Online it offers fully integrated and searchable content with the comprehensive Handbooks in Linguistics series The Bloomsbury Companion to Phonology Nancy C. Kula, Bert

Botma, Kuniya Nasukawa, 2013-02-14 Originally published as the Continuum Companion to Phonology this book offers the definitive guide to a key area of linguistic study It covers all the most important issues concepts movements and approaches in the field Each companion offers a comprehensive reference resource giving an overview of key topics research areas new directions and a manageable guide to beginning or developing research in the field It offers a survey of current research and also gives more practical guidance on advanced study and research in the area The book includes coverage of key research areas in phonology including the interaction of phonology with other areas of linguistics while also providing some guidance

on how phonological research can be conducted in the field and in the laboratory It moves from coverage of the smallest units such as features and syllables to larger units incorporating phrasal and prosodic structure It is a complete resource for postgraduate students and researchers working in phonology

Optimality Theory Joost Dekkers (linguiste), Frank Reinoud Hugo van der Leeuw, Jeroen Maarten van de Weijer, 2000 The introduction of Optimality Theory OT by Prince and Smolenski in 1995 is frequently seen as the most important development in generative grammar of the 1990s It has profoundly changed the understanding of sound systems it has given a new impetus to the study of language acquisition and its potential for the discovery and explanation of the universal properties of language is increasingly recognized OT substitutes constraints for rules in universal grammar and linguistic performance Constraints are ranked so that a lower ranked constraint may be violated in order to satisfy a higher The assumption that constraints are violable can be considered as the formal correlate of linguistic tendencies whereas their ranking expresses the degree to which individual languages exhibit these tendencies OT may thus be used to describe the characteristics of any language but it is as yet too general to provide a substantive theory of grammar In this book a range of scholars consider the specific properties that an OT grammar should have After an extensive introduction the volume is divided into four parts Parts One and Two are concerned respectively with prosodic representations and segmental phonology Parts Three and Four then consider the application of OT to syntax and syntactic theory and to language acquisition and learnability This wide ranging collection of new work by leading scholars from the USA and Europe will interest linguists and postgraduate students in all the main fields of discipline Its insights and the research it reports will also be valuable to those whose theoretical position is apparently at odds with the principles of OT

Vowel Epenthesis in Loanword Adaptation Christian Uffmann, 2012-02-14 While it is commonly assumed that languages epenthesize context free default vowels this book shows that in loanword adaptation several strategies are found which interact intricately Large loanword corpora in Shona Sranan Samoan and Kinyarwanda are analyzed statistically and the patterns are modeled in a version of Optimality Theory which introduces constraints on autosegmental representations The focus of this book is on English loans in Shona providing an in depth empirical and formal analysis of epenthesis in this language The analysis of additional languages allows for solid typological generalizations In addition a diachronic study of epenthesis in Sranan provides insight into how insertion patterns develop historically In all languages analyzed default epenthesis exists alongside vowel harmony and spreading from adjacent consonants While different languages prefer different strategies these strategies are subject to the same set of constraints however In spreading feature markedness plays an important role alongside sonority We suggest universal markedness scales which combine with constraints on autosegmental configurations to model the patterns found in individual languages and at the same time to constrain the range of possible crosslinguistic variation

Fonética Y Fonología Descriptivas de la Lengua Española Juana Gil, Joaquim Llisterri, 2024-06-03 The most up to date and comprehensive description of the Spanish language

s phonetic and phonological system Though there has been considerable research in Spanish phonology until now no in depth and complete descriptive reference work has existed Fon tica y fonolog a descriptivas de la lengua espa ola Volumes 1 and 2 is a comprehensive reference written in Spanish describing the phonetics and phonology of Spanish Edited by Juana Gil Fernandez and Joaquim Llisterri this set provides a comprehensive overview for understanding segmental and suprasegmental topics in Spanish phonology making clear what further research is needed The international set of contributors in this essential reference present evidence never before analyzed introduce new theoretical concepts and issues not considered previously extend the scope of the case studies and organize its many subtopics as well as suggest new topics for future research A descriptive reference with copious figures and tables this book is the key to the field s assumptions and a presentation of accepted research on which future scholarship is based With state of the art information on all topics related to the sounds of Spanish Fon tica y fonolog a descriptivas de la lengua espa ola will be a valuable resource for researchers students and scholars of Spanish linguistics who wish to deepen their understanding of the phonetic and phonological characteristics of all the varieties in the Spanish language The Segment in Phonetics and Phonology Eric Raimy, Charles E. Cairns, 2015-06-15 The Segment in Phonetics and Phonology unravels exactly what the segment is and on what levels it exists approaching the study of the segment with theoretical empirical and methodological heterogeneity as its guiding principle A deliberately eclectic approach to the study of the segment that investigates exactly what the segment is and on what level it exists Includes new research data from a diverse range of fields such as experimental psycholinguistics language acquisition and mathematical theories of communication Represents the major theoretical models of phonology including Articulatory Phonology Optimality Theory Laboratory Phonology and Generative Phonology Examines both well studied languages like English Chinese and Japanese and under studied languages such as Southern Sierra Miwok P ri and American Sign Language **Phonological Acquisition** Anne-Michelle Tessier, 2017-09-16 In this comprehensive introduction Anne Michelle Tessier examines how we acquire the sounds and sound patterns of language Analyzing child speech patterns and their analogues among adult languages while also teaching the basics of Optimality Theory this novel textbook will help students develop a broad grammatical understanding of phonological acquisition Phonological Acquisition provides Evidence to support theory from multiple language families populations and data collection methods Connections to lexical morphological and perceptual learning Assuming only a basic knowledge of phonology this textbook is aimed at students of linguistics developmental psychology speech pathology and communication disorders It will also be of interest to professional psychologists acquisition researchers clinicians and anyone concerned with child speech development *Phonological Augmentation in Prominent Positions* Jennifer L. Smith, 2004-07-01 Phonologically prominent or strong positions are well known for their ability to resist positional neutralization processes such as vowel reduction or place assimilation However there are also cases of neutralization that affect only strong positions as when stressed syllables must

be heavy default stress is inserted into roots or word initial onsets must be low in sonority In this book Jennifer Smith shows that phonological processes specific to strong positions are distinct from those involved in classic positional neutralization effects because they always serve to augment the strong position with a perceptually salient characteristic Formally positional augmentation effects are modeled by means of markedness constraints relativized to strong positions Because positional augmentation constraints are subject to certain substantive restrictions as seen in their connection to perceptual salience this study has implications for the relationship between functional grounding and phonological theory Canonical Forms in Prosodic Morphology Laura J. Downing, 2006-05-25 Prosodic morphology concerns the interaction of morphological and phonological determinants of linguistic form and the degree to which one determines the other This is the first book devoted to understanding the definition and operation of canonical forms the invariant syllabic shapes of morphemes which are the defining characteristic of prosodic morphology Dr Downing discusses past research in the field and provides a critical evaluation of the current leading theory which she shows is empirically inadequate She sets out an alternative approach and tests this in a cross linguistic analysis of phonological and morphological forms over a wide range languages including several not previously been studied from this perspective Prosodic morphology has been the testing ground for theoretical developments in phonology over the past twenty years from autosegmental theory to optimality theory This book will be of central interest to specialists in phonology and morphology as well as to advanced students of these fields and of linguistic theory more generally

Contemporary Approaches to Romance Linguistics Julie Auger, J. Clancy Clements, Barbara Vance, 2004-01-01 This collection of twenty articles selected from the 33rd annual Linguistic Symposium on Romance Languages held at Indiana University in 2003 presents current theoretical approaches to a variety of issues in Romance linguistics Invited speakers Luigi Burzio and Jos Ignacio Hualde contribute papers on the paradigmatics and syntagmatics of Italian verbal inflection and comparative diachronic Romance intonation respectively The other papers whose authors include both well known researchers and younger scholars represent such areas as French syntax both synchronic and diachronic second language acquisition Spanish English Spanish intonation phonology syntax and semantics Italian semantics Romanian morphology and syntax Catalan phonology and morphology and Galician phonology two papers The volume is rounded out by three explicitly comparative studies one on proto Romance phonology one on microvariation in Romance syntax and a third addressing syntactic microvariation among varieties of French and French based creoles Frameworks represented include Optimality Theory Minimalism and Construction Grammar

Word Order Jae Jung Song, 2012-03-29 Word order is one of the major properties on which languages are compared and its study is fundamental to linguistics This comprehensive survey provides an up to date critical overview of this widely debated topic exploring and evaluating word order research carried out in four major theoretical frameworks linguistic typology generative grammar optimality theory and processing based theories It is the first book to bring these theoretical approaches together in one place and is therefore a one stop resource

covering the current developments in word order research It explains word order patterns in different languages and at different structural levels and critically evaluates and where possible compares the theoretical assumptions and word order principles used in the different approaches Also highlighted are issues and problems that require further investigation or remain unresolved This book will be invaluable to those investigating word order and researchers and students in syntax linguistic theory and typology The Oxford Handbook of Inflection Matthew Baerman, 2015-07-30 This is the latest addition to a group of handbooks covering the field of morphology alongside The Oxford Handbook of Case 2008 The Oxford Handbook of Compounding 2009 and The Oxford Handbook of Derivational Morphology 2014 It provides a comprehensive state of the art overview of work on inflection the expression of grammatical information through changes in word forms The volume s 24 chapters are written by experts in the field from a variety of theoretical backgrounds with examples drawn from a wide range of languages The first part of the handbook covers the fundamental building blocks of inflectional form and content morphemes features and means of exponence Part 2 focuses on what is arguably the most characteristic property of inflectional systems paradigmatic structure and the non trivial nature of the mapping between function and form The third part deals with change and variation over time and the fourth part covers computational issues from a theoretical and practical standpoint Part 5 addresses psycholinguistic questions relating to language acquisition and neurocognitive disorders The final part is devoted to sketches of individual inflectional systems illustrating a range of typological possibilities across a genetically diverse set of languages from Africa Asia and the Pacific Australia Europe and South America

Patterns and Representation in Arabic Place Assimilation Islam Youssef, 2023-11-15 This book is a phonological investigation of place assimilation phenomena in two major Arabic dialects Cairene Egyptian and Baghdadi Iraqi The studied phenomena involve interactions between consonants various types of local assimilation between vowels monophthongization or between consonants and vowels emphasis spread and labialization Throughout the content chapters the patterns for each of these processes are carefully described and validated by ample data and then analyzed representationally using a minimalist model of feature geometry The analysis follows a holistic approach as the representations are consistently used for all the segmental phenomena within a dialect The first exclusive treatment of place assimilation in colloquial Arabic this book will be of particular interest to scholars and advanced students of Arabic linguistics and dialectology and to phonologists in general and can be a point of reference for researchers examining the details of such phenomena in other dialects of Arabic as well

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