

1. Record Nr.	UNINA9910350272903321
Autore	Orzechowska Paula
Titolo	Complexity in Polish Phonotactics : On Features, Weights, Rankings and Preferences // by Paula Orzechowska
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-7299-3
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XXXIV, 325 p. 80 illus., 10 illus. in color.)
Collana	Prosody, Phonology and Phonetics, , 2197-8700
Disciplina	414
Soggetti	Phonology Linguistics—Methodology Computational linguistics Phonology and Phonetics Research Methods in Language and Linguistics Computational Linguistics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 Sources of phonotactic complexity in Polish -- Chapter 2 Theoretical approaches to phonotactic complexity of Polish -- Chapter 3 Statistical modelling of phonotactic constraints and preferences -- Chapter 4 Sonority and place constraints in phonotactics: Evidence from reaction time experiments -- Chapter 5 Phonostylistic processes in phonotactics: Evidence from casual speech -- Chapter 6 Quo vadimus? Towards an elementary particle in phonology -- Chapter 7 Conclusions.
Sommario/riassunto	This book provides a refreshing perspective on the description, study and representation of consonant clusters in Polish. What are the sources of phonotactic complexity? What properties or principles motivate the phonological structure of initial and final consonant clusters? In answering these questions, a necessary turning point consists in investigating sequences of consonants at their most basic level, namely in terms of phonological features. The analysis is exploratory: it leads to discovering prevalent feature patterns in clusters from which new phonotactic generalizations are derived. A recurring theme in the book is that phonological features vary in weight

depending on (1) their distribution in a cluster, (2) their position in a word, and (3) language domain. Positional feature weight reflects the relative importance of place, manner and voice features (e.g. coronal, dorsal, strident, continuant) in constructing cluster inventories, minimizing cognitive effort, facilitating production and triggering specific casual speech processes. Feature weights give rise to previously unidentified positional preferences. Rankings of features and preferences are a testing ground for principles of sonority, contrast, clarity of perception and ease of articulation. This volume addresses practitioners in the field seeking new methods of phonotactic modelling and approaches to complexity, as well as students interested in an overview of current research directions in the study of consonant clusters. Sequences of consonants in Polish are certainly among the most remarkable ones that readers will ever encounter in their linguistic explorations. In this volume, they will come to realise that hundreds of unusually long, odd-looking, sonority-violating, morphologically complex and infrequent clusters are in fact well-motivated and structured according to well-defined tactic patterns of features.
