

# Minimal Tones

Ettien Koffi

**Tones and Tunes: Typological studies in word and sentence prosody** Tomas Riad, Carlos Gussenhoven, 2007 Phonology and Phonetics have had a tumultuous, if not always unequivocal, relationship in the past. This relationship between natural partners is now being invigorated from both sides and novel research techniques and methodologies are fostering new interdisciplinary questions. Consequently, a major issue today is whether it is necessary to draw a line between phonology and phonetics at all. This series aims to stabilize and strengthen the rapport and, by facing the big challenges, to ensure that phonetically grounded phonology and phonologically informed phonetics will have a sound future. The series is intended as a forum for the interaction of phonology and phonetics within linguistics. It welcomes joint phonological-phonetic ventures as well as initiatives from either discipline, as long as they are made with a view of the other. To discuss your book idea or submit a proposal, please contact Natalie Fecher.

*African Language Structures* William E. Welmers, Wm. E. Welmers, William Everett Welmers, 1974-01-01 Retells the Cheyenne legend in which a girl and her seven chosen brothers become the Big Dipper.

Experimental Studies in Word and Sentence Prosody Carlos Gussenhoven, Tomas Riad, 2009-02-26 This volume presents 14 experimental studies of lexical tone and intonation in a wide variety of languages. Six papers deal with the discriminability or the function of intonation contours and lexical tones in specific languages, as established on the basis of listener responses, as well as with brain activation patterns resulting from the perception of tonal and intonational stimuli. The remaining eight papers report on detailed phonetic findings on a variety of tonal phenomena in a number of languages, including declination in tone languages, final lowering, consonant-tone interactions and pitch target alignment.

**The Acquisition of Chinese as a Second Language Pronunciation** Chunsheng Yang, 2021-03-22 This book is the first edited book to cover a wide range of issues related to Chinese as a second language (CSL) speech, including tone and segment acquisition and processing, categorical perception of tones, CSL fluency, CSL intelligibility/comprehensibility and accentedness, and pronunciation pedagogy. Moreover, the book addresses both theoretical and pedagogical issues. It offers an essential go-to book for anyone who is interested in CSL speech, e.g. CSL speech researchers, Chinese instructors, CSL learners, and anyone interested in second language speech.

**African Language Structures** Wm. E. Welmers, 2018-07-10 Wm. E. Welmers surveys a wide range of structural characteristics, both phonological and grammatical, of the languages of sub-Saharan Africa. Drawing on thirty years of experience in the analysis and teaching of African languages, and on work done on some seventy spoken languages, Welmers has organized the volume by linguistic topic. Thus there are extensive discussions of tonal systems in languages from all over sub-Saharan Africa, of noun classes and concord in the Bantu and other Niger-Kordofanian languages, and of the varieties of verbal constructions found in representative languages. *African Language Structures* emphasizes the organization of language data rather than the technicalities of theoretical linguistics. The material is presented in such a way that students working on the analysis of other languages can be guided in their procedures; Welmers suggests not only what types of structures may be expected, but also how they may be discovered and described. This work is unique in the depth of its linguistic insight over the entire spectrum of language structure and in the breadth of its language coverage. This title is part of UC Press's Voices Revived program, which commemorates University of California Press's mission to seek out and cultivate the brightest minds and give them voice, reach, and impact. Drawing on a backlist dating to 1893, Voices Revived makes high-quality, peer-reviewed scholarship accessible once again using print-on-demand technology. This title was originally published in 1973.

**The American Journal of Psychology** Granville Stanley Hall, Edward Bradford Titchener, Karl M. Dallenbach, Madison Bentley, Edwin Garrigues Boring, Margaret Floy Washburn, 1901

Journal of the Optical Society of America and Review of Scientific Instruments, 1926

*Journal of the Optical Society of America* Optical Society of America, 1926

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**Lexical Tone Perception in Infants and Young Children: Empirical studies and theoretical perspectives** Leher Singh, Denis Burnham, Jessica Hay, Liqian Liu, Karen Mattock, 2019-11-20

In psycholinguistic research there has traditionally been a strong emphasis on understanding how particular language types of are processed and learned . In particular, Romance and Germanic languages (e.g. English, French, German) have, until recently, received more attention than other types, such as Chinese languages. This has led to selective emphasis on the phonological building blocks of European languages, consonants and vowels, to the exclusion of lexical tones which, like consonants and vowels, determine lexical meaning, but unlike consonants and vowels are based on pitch variations. Lexical tone is pervasive; it is used in at least half of the world' languages (Maddieson, 2013), e.g., most Asian and some African, Central American, and European languages. This Research Topic brings together a collection of recent empirical research on the processing and representation of lexical tones across the lifespan with an emphasis on advancing knowledge on how tone systems are acquired. The articles focus on various aspects of tone: early perception of tones, influences of tone on word learning, the acquisition of new tone systems, and production of tones. One set of articles report on tone perception at the earliest stage of development, in infants learning either tone or non-tone languages. Tsao and Chen et al. demonstrate that infants' sensitivity to Mandarin lexical tones, as well as pitch, improves over the first year of life in native and non-native learners in contrast to traditional accounts of perceptual narrowing for consonants and vowels. Götz et al. report a different pattern of perception for Cantonese tones and further demonstrate influences of methodological approaches on infants' tone sensitivity. Fan et al. demonstrate that sensitivity to less well-studied properties of tone languages, such as neutral tone, may develop after the first year of life. Cheng and Lee ask a similar question in an electrophysiological study and report effects of stimulus salience on infants' neural response to native tones. In a complementary set of studies focused on tone sensitivity in word learning, Burnham et al. demonstrate that infants bind tones to newly-learned words if they are learning a tone language, either monolingually or bilingually; although it was also found that object-word binding was influenced by the properties of individual tones. Liu and Kager chart a developmental trajectory over the second year of life in which infants narrow in their interpretation of non-native tones. Choi et al. investigate how learning a tone language can influence uptake of other suprasegmental properties of language, such as stress, and demonstrate that native tone sensitivity in children can facilitate stress sensitivity when learning a stress-based language. Finally, two studies focus on sensitivity to pitch in a sub-class tone languages: pitch accent languages. In a study on Japanese children's abilities to recognise words they know, Ota et al. demonstrate a limited sensitivity to native pitch contrasts in toddlers. In contrast, Ramachers et al. demonstrate comparatively strong sensitivity to pitch in native and non-native speakers of a different pitch accent system (Limburghian) when learning new words. Several studies focus on learning new tonesystems. In a training study with school-aged children, Kasisopa et al. demonstrate that tone language experience increases children's

abilities to learn new tone contrasts. Poltrock et al. demonstrate similar advantages of tone experience in learning new tone systems in adults. And in an electrophysiological study, Liu et al. demonstrate order effects in adults' neural responses to new tones, discussing implications for learning tone languages as an adult. Finally, Hannah et al. demonstrate that extralinguistic cues, such as facial expression, can support adults' learning of new tone systems. In three studies investigating tone production, Rattansone et al. report the results of a study demonstrating kindergartners' asynchronous mastery of tones – delayed acquisition of tone sandhi forms relative to base forms. In a study interrogating a corpus of adult tone production, Han et al. demonstrate that mothers produce tones in a distinct manner when speaking to infants; tone differences are emphasised more when speaking to infants than to adults. Combining perception and production of tones, Wong et al. report asynchronous development of tone perception and tone production in children. The Research Topic also includes a series of Opinion pieces and Commentaries addressing the broader relevance of tone and pitch to the study of language acquisition. Curtin and Werker discuss ways in which tone can be integrated into their model of infant language development (PRIMIR). Best discusses the phonological status of lexical tones and considers how recent empirical research on tone perception bears on this question. Kager focuses on how language learners distinguish lexical tones from other sources of pitch variation (e.g., affective and pragmatic) that also inform language comprehension. Finally, Antoniou and Chin unite evidence of tone sensitivity from children and adults and discuss how these areas of research can be mutually informative. Psycholinguistic studies of lexical tone acquisition have burgeoned over the past 13 years. This collection of empirical studies and opinion pieces provides a state-of-the-art panoply of the psycholinguistic study of lexical tones, and demonstrate its coming of age. The articles in this Research Topic will help address the hitherto Eurocentric non-tone language research emphasis, and will contribute to an expanding narrative of speech perception, speech production, and language acquisition that includes all of the world's languages. Importantly, these studies underline the scientific promise of drawing from tone languages in psycholinguistic research; the research questions raised by lexical tone are unique and distinct from those typically applied to more widely studied languages and populations. The comprehensive study of language acquisition can only benefit from this expanded focus.

**Tone and Inflection** Enrique L. Palancar, Jean Léo Léonard, 2016-03-07 Tone is about melody and meaning, inflection is about grammar, and this book is about a bit of both. The contributions to this volume study possible and sometimes complex ways in which the tones of a language engage in the expression of grammatical categories. There is a widespread conception that tone is a lexical phenomenon only. This is partly a consequence of the main interest in tone coming from phonology, while the main interest in inflection has stemmed from segmental morphology. Similarly, textbooks on inflection and textbooks on tone give very few examples of the inflectional use of tone, and such examples are often the same ones or too similar. This volume aims to broaden our understanding of the link between tone and inflection by showing that there is more to tone than meets the eye. The book includes general chapters as well as case studies on lesser known languages of Asia, Africa and Papua New Guinea, with a special focus on the Oto-Manguean languages, a large and diverse linguistic stock of Mexico that inspired Kenneth Pike's 1948 seminal work on tone. Most of the contributions to this volume provide first-hand data from recent fieldwork that stems from important language documentation activities.

*Tonality in Austronesian Languages* Jerold A. Edmondson, Kenneth J. Gregerson, 1993-03-01 Chapters: Tonogenesis in the North Huon Gulf Chain Ross, Malcolm D Uses of phonation type in Javanese Poedjosoedarmo, Gloria R Voicing and vowel height in Madurese: a preliminary report Cohn, Abigail C Phan Rang Cham and Utsat: Tonogenetic themes and variants Thurgood, Graham Tone in Utsat Maddieson, Ian and Keng-Fong Pang Overview of Austronesian and Philippine accent patterns Zorc, R. David Western Cham as a register language Edmondson, Jerold A. and Kenneth J. Gregerson Tonogenesis in New Caledonia Rivierre, Jean-Claude Proto-Austronesian stress Wolff, John U Proto-Micronesian prosody Rehg, Kenneth L Austronesian final consonants and the origin of Chinese tones Sagart, Laurent

*Paradigm Shift in Language Planning and Policy* Ettien Koffi, 2012-01-27 The book proposes a paradigm shift in language planning and language policy in Africa. For the past fifty years, the dominant model has been the hegemonic model whereby a language of wider communication (LWC) is imposed on minority languages. It is now time for a paradigm shift in favor of a more egalitarian model in which all the languages spoken in the same country, irrespective of their size, are planned. The paradigm shift concerns four critical areas: status planning, cost-benefit planning, acquisition planning, and corpus planning. Such a shift is justified for the following reasons: First, the hegemonic model has a dismal track record of success in Africa and elsewhere. Second, the hegemonic model exacerbates linguistic conflicts in many countries. Consequently, policy makers shun it for fear of jeopardizing the fragile social fabric in their respective countries. Last, a shift away from the hegemonic model is recommended because it is too costly to implement. The democratic model is undergirded by the Strategic Game Theory proposed by David Laitin. It forecasts a 3±1 language outcome for most African countries. This outcome supports the three language formula now called for by the United Nations Development Program (UNDP).

**Psychological Bulletin**, 1907 Vol. 49, no. 4, pt. 2 (July 1952) is the association's Publication manual.

**Syllable Weight** Matthew Gordon, 2007-05-07 The book is the first systematic exploration of a series of phonological phenomena previously thought to be unified under the rubric of syllable weight. Drawing on a typological survey of 400 languages, it is shown that the traditional conception that languages are internally consistent in their weight criteria across weight-based processes is not corroborated by the cross-linguistic survey. Rather than being consistent across phenomena within individual languages, weight turns out to be sensitive to the particular processes involved such that different phenomena display different distributions in weight criteria. The book goes on to explore the motivations behind the process-specific nature of weight, showing that phonetic factors explain much of the variation in weight criteria between phenomena and also the variation in criteria between languages for a single process. The book is unlike other studies in combining an extensive typological survey with detailed phonetic analysis of many languages. The finding that the widely studied phenomenon of syllable weight is not a unified phenomenon, contrary to the established view, is a significant result for the field of theoretical phonology. The book is also an important contribution to the field of phonetically-driven phonology, since it establishes a close link between the phonology of weight and various quantitative phonetic parameters.

The Sino-Tibetan Languages Graham Thurgood, Randy J. LaPolla, 2016-12-08 There are more native speakers of Sino-Tibetan languages than of any other language family in the world. Our records of these languages are among the oldest for any human language, and the amount of active research on them has multiplied in the last few decades. Now in its second edition and fully updated to include new research, The Sino-Tibetan Languages includes overview articles on individual languages, with an emphasis on the less commonly described languages, as well as descriptions and comments on the subgroups in which they occur. There are overviews of the whole family on genetic classification and language contact, syntax and morphology, and also on word order typology. There are also more detailed overview articles on the phonology, morphosyntax, and writing system of just the Sinitic side of the family. Supplementing these overviews are articles on Shanghainese, Cantonese and Mandarin dialects. Tibeto-Burman is reviewed by genetic or geographical sub-group, with overview articles on some of the major groups and areas, and there are also detailed descriptions of 41 individual Tibeto-Burman languages, written by world experts in the field. Designed for students and researchers of Asian languages, The Sino-Tibetan Languages is a detailed overview of the field. This book is invaluable to language students, experts requiring concise, but thorough, information on related languages, and researchers working in historical, typological and comparative linguistics.

**Africa's Endangered Languages** Jason Kandybowicz, Harold Torrence, 2017-07-10 Relatively little is known about Africa's endangered languages. Unlike indigenous

languages in Australia, North Asia, and the Americas, which are predominantly threatened by colonizers, African languages are threatened most immediately by other local languages. As a result, the threat of language extinction is perceived as lower in Africa than in other parts of the globe, and a disproportionate amount of research is devoted to the study of endangered African languages when compared to any other linguistically threatened region in the world. There are approximately 308 highly endangered languages spoken in Africa (roughly 12% of all African languages) and at least 201 extinct African languages. This volume hopes to illuminate and challenge this trend. Chapters offer both documentary and theoretical perspectives, emphasizing the symbiotic relationship between the two approaches and its implications for the preservation of endangered languages, both in the African context and more broadly. Documentary-oriented chapters deal with key issues in African language documentation including language preservation and revitalization, community activism, and data collection and dissemination methodologies, among others. Theoretically-oriented chapters provide detailed descriptions and analyses of phonetic, phonological, morphological, syntactic, and semantic phenomena, and connect these to current theoretical issues and debates. Africa's Endangered Languages provides thorough coverage of a continent's neglected languages that will spur linguists and Africanists alike to work to protect them.

**Simple and Simplified Languages** Andras Kornai,Sigal Uziel-Karl,Scott A. Hale,2022-05-26  
*A Grammar and Dictionary of Zaiwa (2 vols.)* Anton Lustig,2010-09-24 This work is a thorough and unique documentation of the conceptual universe expressed through the typologically highly interesting Zaiwa language of the Jingpo minority in China.  
**A Grammar of Goemai** Birgit Hellwig,2011-09-29 This is the first description of Goemai, a West Chadic language of Nigeria. Goemai is spoken in a language contact area, and this contact has shaped Goemai grammar to the extent that it can be considered a fairly untypical Chadic language. The grammar presents the structure of the present-day language, relates it to its diachronic sources, and adds a semantic perspective to the description.

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