

Speech Sounds and Features (Current Studies in Linguistics)



This is a representative collection of the work of one of the world's leading scholars in the area of speech acoustics. It follows the development over the past 15 years of research presented in the author's previous publications on speech analysis, feature theory, and applications to language descriptions. Most of the articles have had very restricted distribution -- many appearing only in the Quarterly Progress Reports issued by Dr. Fant's laboratory. The first part of the book covers manifold aspects of speech analysis such as instrumental techniques, spectrum data, formant statistics with an emphasis on Swedish vowels and stops, speaker dependencies, normalization procedures, production theory, and coarticulation. The second part analyzes established feature systems and suggests revisions and general discussions on the concept of distinctive features, perception, and the applicability of feature theory to automatic speech recognition. Articles in this part of the book are especially valuable because they represent Dr. Fant's work on inherent features and their phonetic correlates as it has evolved since his collaboration in 1952 with Roman Jakobson and Morris Halle. *Speech Sounds and Features* is the fourth volume in the series *Current Studies in Linguistics*.

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Introduction. The perception of speech: from sound to meaning Livros Speech Sounds and Features (current

Studies in Linguistics Experimental syntax uses tools from experimental psycholinguistics to learn more about the speech production and perception, the analysis of the organization of sound Current research projects in the Phonetics Lab include field phonetics and The specific aims of the project are to document features of the dialect of **Phonological Structure and Phonetic Form - Google Books Result** - Buy Acoustic Phonetics (Current Studies in Linguistics) book online vowels, consonants, and the influence of context on speech sound production. . linguistic level in describing the essential, basic acoustic features of speech. **from sounds to speech and gestures - GUPEA - Goteborgs universitet** Speech specific refers to knowledge about production of speech sounds in a specific processes in feature perception, the current studies on speech perception in the pre-linguistic child do not provide convincing evidence in support of **Where Do Phonological Features Come From?: Cognitive, physical and - Google Books Result** A handful of more recently published studies have reported therapy that directly Turning now to the implications of current research, the finding that children with It is possible to apply this type of linguistic description to show how vowel errors Another feature of vowel systems that is relevant to assess is the nature and **Current Studies in Linguistics The MIT Press** **Speech Sounds and Features (Current Studies in Linguistics)** **Linguistics: An Introduction to Language and Communication - Google Books Result** Livros Speech Sounds and Features (current Studies in Linguistics) - Gunnar Fant (0262561581) no Buscape. 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Add To Cart - Also by this Author. Preliminaries to Speech Analysis. From Current Studies in Linguistics **LIN--Linguistics - University of Kentucky** Phonetics is a branch of linguistics that comprises the study of the sounds of human speech, Phonology relates to phonetics via the set of distinctive features, which map the abstract representations of . Main page Contents Featured content Current events Random article Donate to Wikipedia Wikipedia store **Current Studies in Spanish Linguistics - Google Books Result** elements of the structure of English the distinctive characteristics of spoken and . This course is an advanced survey of current areas of research in linguistic This course is an investigation of the systematic properties of speech sounds in **Linguistics - Wikipedia** Linguistics is the scientific study of language, and involves an analysis of language form, Phonetics is the study of speech and non-speech sounds, and delves into their . Universal grammar takes into account general formal structures and features .. The Search for Principles and Patterns from Antiquity to the Present. **Speech Sounds And Features Volume Of Current Studies In** Buy Acoustic Phonetics (Current Studies in Linguistics) by Kenneth Stevens (ISBN: acoustic theory serves as one basis for defining categories of speech sounds . linguistic level in describing the essential, basic acoustic features of speech. **Speech Sounds and Features (Current Studies in Linguistics** Keywords: speech perception, speech production, psycholinguistics, In addition, there has been a dramatic expansion in recent years of

research into the A key feature of the representation of sounds is that it is tonotopic