Record Nr. UNINA9910791934503321 Autore Cutler Anne Titolo Native listening: language experience and the recognition of spoken words / / Anne Cutler Pubbl/distr/stampa Cambridge, MA,: The MIT Press, 2012 ©2012 **ISBN** 1-283-55007-5 9786613862525 0-262-30545-3 Descrizione fisica 1 online resource (575 p.) Disciplina 401/.95 Soggetti Speech perception Listening Language and languages - Variation Speech processing systems Linguistic models Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia ""Contents""; ""Preface""; ""1 Listening and Native Language""; ""2 What Nota di contenuto Is Spoken Language Like?""; ""3 Words: How They Are Recognized""; ""4 Words: How They Are Extracted from Speech""; ""5 Words: How Impossible Ones Are Ruled Out""; ""6 What Is Spoken Language Like? Part 2: The Fine Structure of Speech""; ""7 Prosody""; ""8 Where Does Language-Specificity Begin?""; ""9 Second-Language Listening: Sounds to Words""; ""10 Second-Language Listening: Words in Their Speech Contexts""; ""11 The Plasticity of Adult Speech Perception"" ""12 Conclusion: The Architecture of a Native Listening System""" Phonetic Appendix""; ""Notes""; ""References""; ""Name Index""; ""Subject Index"" Sommario/riassunto An argument that the way we listen to speech is shaped by our experience with our native language. Understanding speech in our native tongue seems natural and effortless; listening to speech in a nonnative language is a different experience. In this book, Anne Cutler

argues that listening to speech is a process of native listening because

so much of it is exquisitely tailored to the requirements of the native language. Her cross-linguistic study (drawing on experimental work in languages that range from English and Dutch to Chinese and Japanese) documents what is universal and what is language specific in the way we listen to spoken language. Cutler describes the formidable range of mental tasks we carry out, all at once, with astonishing speed and accuracy, when we listen. These include evaluating probabilities arising from the structure of the native vocabulary, tracking information to locate the boundaries between words, paying attention to the way the words are pronounced, and assessing not only the sounds of speech but prosodic information that spans sequences of sounds. She describes infant speech perception, the consequences of languagespecific specialization for listening to other languages, the flexibility and adaptability of listening (to our native languages), and how language-specificity and universality fit together in our language processing system. Drawing on her four decades of work as a psycholinguist, Cutler documents the recent growth in our knowledge about how spoken-word recognition works and the role of language structure in this process. Her book is a significant contribution to a vibrant and rapidly developing field.