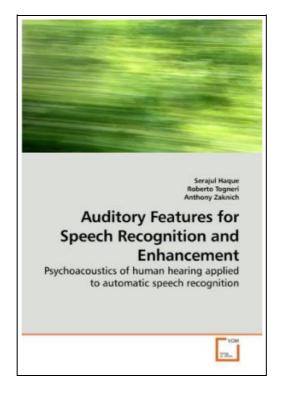
Auditory Features for Speech Recognition and Enhancement



Filesize: 8.62 MB

Reviews

These types of book is the greatest ebook readily available. I was able to comprehended every little thing using this published e pdf. I realized this pdf from my dad and i encouraged this publication to discover.

(Dr. Porter Mitchell)

AUDITORY FEATURES FOR SPEECH RECOGNITION AND ENHANCEMENT



To download **Auditory Features for Speech Recognition and Enhancement** eBook, remember to follow the web link below and download the file or gain access to other information which are have conjunction with AUDITORY FEATURES FOR SPEECH RECOGNITION AND ENHANCEMENT ebook.

Condition: New. Publisher/Verlag: VDM Verlag Dr. Müller | Psychoacoustics of human hearing applied to automatic speech recognition | Automatic speech recognition (ASR) involves the transformation of acoustic speech signal captured by a microphone, a telephone, or other transducers, into a text sequence. It is also known as the recognition of speech by a machine or, by some artificial intelligence. However, in spite of focused research in this field for the past several decades, robust speech recognition with high reliability has not been achieved as it degrades in the presence of speaker variabilities, channel mismatch conditions, and in noisy environments. The superb ability of the human auditory system has motivated researchers to include features of human perception in the speech recognition process. This book investigates the roles of several psychoacoustic features of human hearing in automatic speech recognition in clean and noisy environments and to determine those perceptual features which are relevant for speech recognition applications. The psychoacoustic features which are investigated are perceptual filterbank corresponding to the critical bands, synaptic adaptation, two-tone suppression, dynamic range compression and simultaneous and temporal masking effects. | Format: Paperback | Language/Sprache: english | 270 gr | 222x151x18 mm | 208 pp.



Read Auditory Features for Speech Recognition and Enhancement Online

Download PDF Auditory Features for Speech Recognition and Enhancement

See Also



[PDF] Would It Kill You to Stop Doing That?

Follow the web link beneath to download "Would It Kill You to Stop Doing That?" document.

Download eBook

..



[PDF] Violet Rose and the Surprise Party

Follow the web link beneath to download "Violet Rose and the Surprise Party" document.

Download eBook

..



[PDF] Accused: My Fight for Truth, Justice and the Strength to Forgive

Follow the web link beneath to download "Accused: My Fight for Truth, Justice and the Strength to Forgive" document.

Download eBook

..



[PDF] Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Follow the web link beneath to download "Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners" document.

Download eBook

»



[PDF] Aeschylus

Follow the web link beneath to download "Aeschylus" document.

Download eBook

»



[PDF] The Mystery at Motown Carole Marsh Mysteries

Follow the web link beneath to download "The Mystery at Motown Carole Marsh Mysteries" document.

Download eBook

»