Speech Coding And Synthesis

Synopsis

The fields of speech coding and synthesis have developed rapidly over the last decade. Text-to-text speech systems now produce reasonable quality speech, and currently available speech coders can transmit good quality speech at below 10kb/s. This, in combination with the ever-increasing speed of microprocessors and signal processing hardware, has resulted in a large number of practical applications. These applications in turn have stimulated research, and the number of papers published on speech coding and synthesis have proliferated rapidly. Reflecting periodically on such developments have inspired the publication of this book. Topics such as the effect of cross channel errors on coded speech and the determination of a proper pitch contour for synthesized speech are included.Both readers unfamiliar with the fields of speech coding and speech synthesis as well as those already working within the areas, will find the book of interest.

Book Information

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Customer Reviews

Provides good overview of the trend and state of the art technology from some years ago. Many of the trends are still in continuation today. Must be knowledgeable to take advantage of the discussed topics.

This book is one of the most upto date on topic. Not recommended if not familiar with the topic. Remember it is edited.

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