Abstract

Silence removal and endpoint detection using preset threshold values have already been used for locating the endpoints of an utterance. This paper presents a survey of bit by bit basis method for detecting the accurate endpoints of Isolated, Spoken Paired and Spoken Hindi Hybrid Paired words. Various parameters such as Number of samples, Time duration, Root Mean Square value and Mean Power (Intensity) in air are analyzed. The experiment results show that the proposed algorithm reduces the computational complexity.
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Normalization for Real-Time Speech and Speaker Recognition, IEEE Transactions on speech and audio processing, Vol. 10, NO. 3.

**Index Terms**

Computer Science

Algorithms

**Keywords**

Bit wise analysis  endpoint detection  Paired words  Spoken Hindi Hybrid word.