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Authors:

T.Jayasankar

Dr R.Thangarajan

Dr.J.Arputha Vijaya

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Abstract

Emerging growth of information and communication technologies has influenced the research trends to focus on speech technologies. This paper we have investigated the development of

automatic Tamil speech segmentation system which would act as test bed as well as foundation for several speech applications involving Tamil language. This study proposes an algorithm for automatic segmentation of Tamil voiced speech. The calculations of absolute energy and zero crossing rates are used to process speech samples to accomplish the segmentation. The Algorithm are written and compiled using Matlab.

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Index Terms

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Key words

Speech Segmentation

Tamil

Zero- crossing rate

