Abstract

In this paper, we provide a concise overview for the user identification using his biometric
featurespeech. Voice processing has multiple fields of research and is widely used in many applications. Speaker recognition to identify user is a complex process in which various techniques (feature extraction, feature matching, and identification) is used to match varied characteristics of voice between training and testing data to identify the user. This paper aims to discuss efficient method to implement the identification of user on basis of their biometric feature- speech.

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**Index Terms**

Computer Science  
Pattern Recognition  

**Keywords**

Lpc  Mfcc  Lfcc  Plp  Vq  Gmm  Hmm