Abstract

This paper presents the basic idea of speech recognition, proposed types of speech recognition, issues in speech recognition, different useful approaches for feature extraction of the speech signal with its advantage and disadvantage and various pattern matching approaches for recognizing the speech of the different speaker. Now day’s research in speech recognition system is motivated for ASR system with a large vocabulary that supports speaker independent operations and continuous speech in different language.
- Abhishek Thakur, Naveen Kumar, "Automatic Speech Recognition System for Hindi Utterance with Regional Indian Accents: A Review", International Journal of

Index Terms

Computer Science
Signal Processing

Keywords

Feature extraction pattern matching ANN HMM DTW MFCC.