Abstract

Automatic Speech Recognition System has been a challenging and interesting area of research in last decades. Only a few researchers have worked on Hindi and other Indian languages. In this paper, a Speech Recognition System for Hindi language based on MFCC, PLP and neural networks is proposed and it was observed that the accuracy of the system was better than other conventional methods.

References

11-14.


5. Sirko Molau, Michael Pitz, Ralf Schl"uter, and Hermann Ney. Computing Mel-frequency cepstral coefficients on the power spectrum. University of Technology, 52056 Aachen, Germany


Index Terms

Computer Science  Signal Processing

Keywords

Automatic Speech Recognition, Mel frequency Cepstral Coefficient, Predictive Linear Coding