Abstract

The aim of study of "Human Emotion Recognition By Speech Synthesis" is to make language interfaces in human-computer interaction applications more efficient. This study deals with the six emotions like anger, boredom, disgust, fear, happiness, sadness. Energy, MFCC (14), LPC (12), ZCR, Pitch, First three formant these six different features were extracted. Here Artificial Neural Network is used as classifier.

References


4. A. A. Khulage and Prof. B. V. Pathak, “ANALYSIS OF SPEECH UNDER STRESS USING LINEAR TECHNIQUES AND NON-LINEAR TECHNIQUES FOR EMOTION RECOGNITION SYSTEM”.


Index Terms

Computer Science

Artificial Intelligence

Keywords

Emotion Recognition, Artificial Neural Network.