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


6. Christos Stergiou and Dimitrios Siganos ,”NEURAL NETWORKS”.


Index Terms

Computer Science

Artificial Intelligence

Keywords

Emotion Recognition, Artificial Neural Network.