Abstract

Demarcation in human interaction is through two channels: one transmits explicit messages; the other transmits implicit messages about the speakers themselves knowingly or unknowingly. Both linguistics and technology have invested enormous effort in trying to understand the first (explicit) channel, but the second (implicit) is not as well understood. First, building an emotion detection system makes it possible to assess the extent to which theoretical proposals explain people's everyday competence in understanding emotion. Second, model building enforces coherence. It is true that emotions play an important role in the making of speech. The deduction of emotions from speech is of recent origin and it is the primary focus of this research paper.

Reference

A New Fangled Insinuation for Stress Affect Speech Classification


Index Terms

Computer Science

Speech Recognition
Key words

Affect Recognition

Speech analysis

Support vector machine (SVM)

Probabilistic Neural Network (PNN)

Hidden Markov Model (HMM)