Abstract

Speech emotion recognition is one of the interested research topics in today’s time. Presently there are many attempts have been made for emotions recognition. The speech features such as energy and formants are extracted from speech. Angry, stress, admiration, teasing and shocking, these emotional states have been recognized on the basis of speech feature using K-Nearest Neighbor (K-NN) as a classification technique.

References

Emotion Recognition from Isolated Marathi Speech using Energy and Formants


Index Terms

Computer Science  Pattern Recognition

Keywords

Human-Computer interaction, Speech, Emotion, Speech Emotion Recognition, Speech Database.