Abstract

Emotions play a significant role in human computer interaction (HCI). Up to the present, different methods for emotion measurement have been developed like facial expression analysis, voice intonation analysis, thermal imaging etc. Our approach in this paper is to identify users’ emotional state based on using standard keyboard. According to the proposed scenarios, emotional states investigated within this research include, but are not limited to, the following ones: confidence, sadness, happiness, tiredness, nervousness, anger.

References

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**Index Terms**

Computer Science

Information Sciences

**Keywords**

Biometrics  keystroke dynamics  emotion recognition  Human computer interaction