

ANALYSIS OF FACIAL EXPRESSIONS EMOTION RECOGNITION SYSTEM

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Abstract

Human - computer intelligent interaction (HCII) is an emerging field of science aimed at providing natural ways for humans to used computer as aids. Machine intelligence needs to include emotional intelligence. It is argued that for the computer to be able to interact with humans, it needs to have the communication skills of human. One of these skills is the ability to understand the emotional state of the person. This paper focuses on the exhaustive survey of various methods to recognize the emotional states of a person through facial expression

Keywords: Facial Expression, Emotion Recognition, Support Vector Machine, Human-computer Intelligent Interaction, Facial Action Coding System