Abstract

Humans communicate with one another not only through their vocal abilities but also through the gestures that they make. A gesture can go a great way in putting through our point and making the other person understand us and computers are no different in this and can be controlled and made to respond to hand gestures using a gesture recognition system. The primary goal of a gesture recognition system is to identify specific human gesture and use the gesture for controlling the device in the manner specified for that gesture in the gesture recognition system. By implementing real time gesture recognition system, a user can control a computer by simply doing gestures in front of the web cam which is attached with the laptop/computer. And to implement this system, we have used real-time hand tracking algorithm, extraction algorithm and feature extraction.

References

- Hand gesture recognition using a real-time tracking method and hidden Markov model sq
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Index Terms

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Keywords

Gesture Recognition System- GRS