Abstract

For detecting the hand gestures or mudras used in Bharatnatyam a system has been accomplished. The input consists of an image of a hand gesture out of the 28 asamyuktamudras. The input image is processed and then compared with the various hand gesture images, and the system determines which hand gesture the input image resembles to. It then outputs the name of the input image. This system provides a way to determine the asamyukta mudra that an image comprises of.
References

- Image Binarization using Otsu Method by XuLiang.
- Image Processing for Computer Graphics By Jonas Gomes, Luiz Velho

Index Terms
Computer Science Pattern Recognition

Keywords
Color Space Threshold Binarization Contour Detection