Abstract

Enrichment of knowledge becomes possible only through literature search on any topic of interest. It is true even in the case of ‘Facial Expression Recognition’. So it is attempted to have a broad look into the origin and development of ‘Facial Expression Recognition’ in the recent past. It has been developed, into a topic of interest, only after the contributions made by Ekman
and Friesen. Though there are many expressions yet to be recognized, significant contributions are made by many eminent scholars to identify the six primary emotions viz. happiness, sadness, fear, disgust, surprise and anger. In this paper, we attempted to bring to lime light some of the important contributions on the subject.

Reference


- B. Bascle and A. Blake, 1998, Separability of pose and expression in facial tracking and animation. in IEEE Conference.
- Z. Liu, Y. Shan, and Z. Zhang, 2001, Expressive expression mapping with ratio images.
- Zhiwei Zhu, Qiang Ji, 2006, Robust Real-Time Face Pose and Facial Expression Recovery.
- Mingli Song; Dacheng Tao; Zicheng Liu; Xuelong Li; Mengchu Zhou, 2010, Image Ratio Features for Facial Expression Recognition Application.

**Index Terms**

Computer Science | Signal Processing

**Key words**

Action Units | Intensity Measurements | Image Ratio

Features | Caricatures

Feature Points