Abstract

Being a successful application in the field of image analysis, face recognition is seeking most of the attention during the past few years. It is a difficult problem because of the huge variation in the appearance of each character and the weakness and ambiguity of available annotation. Robust Face Name Graph Matching for Movie Character Identification is used to detect the faces of the movie characters and the system designed is taking the least time to detect the face. Through the proposed system, we will be able to do it in a one minute process.

References

3. Csaba Czirjek m. eng. in electronic engineering at Dublin City University main character detection in news and movie content Copyright by Csaba Czirjek, 2005.

4. Vinay Bettadapura College of Computing, Georgia Institute of Technology vinay@gatech.edu Face Expression Recognition and Analysis: The State of the Art

5. Ognjen Arandjelović Engineering Department, University of Oxford, UK, az@robots.ox.ac.uk “Automatic Face Recognition for Film Character Retrieval in Feature-Length Films”.

6. Yi-Fan Zhang, Student Member, IEEE, Changsheng Xu, Senior Member, IEEE, Hanqing Lu, Senior Member, IEEE, and Yeh-Min Huang, Member, IEEE “Character Identification in Feature-Length Films Using Global Face-Name Matching”- IEEE TRANSACTIONS ON MULTIMEDIA, VOL. 11, NO. 7, NOVEMBER 2009.

**Index Terms**

- Computer Science
- Pattern Recognition

**Keywords**

Automatic Face Detection, Face Recognition, Principal Component Analysis.