Robust Face Label Graph Matching for Movie Character Identification

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Authors:
Umesh Sawadekar, Umesh Lilhore, Sitendra Tamalkar

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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.

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**Index Terms**

Computer Science             Pattern Recognition

**Keywords**

Automatic Face Detection, Face Recognition, Principal Component Analysis.