A Mixed Modified LBP Approach for the Recognition of Real Life Human Faces

Bapi SAHA¹, Dibyendu GHOSHAL²
¹Forensic Digital Analyst, State Forensic Science Laboratory, Agartala, India
²Associate Professor, Department of E.C.E, National Institute of Technology, Agartala, India
bapiagt@gmail.com, tukumw@gmail.com

Abstract

Human face is one kind of multidimensional visual pattern. In this paper, a modified Local Binary Pattern (LBP) method is applied for human face feature extraction and features are computed from micro patterns created using modified LBP from human faces. Face cluster classification as well as recognition is done by Multilayer Feed Forward Neural Network including back propagation algorithm for learning. In the present study, both real life male and female face images are captured and taken for implementation and an improved result has been obtained.

Index terms: ransomware, cryptoviral, RaaS, Hidden Tear, encryption, Tor

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