

Paper 5-Efficient Feature Extraction using Hybrid Face Recognition Method

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TITLE :Efficient Feature Extraction using Hybrid Face Recognition Method

ABSTRACT:Face recognition is one of the security methods in biometric system in world wide area. Different mathematical calculations are used to perform face recognition. In this paper, Linear Binary pattern is applied to the different ORL face database. Linear discriminant analysis is applied followed by linear binary pattern. In this, different component analysis and training set data reduction is done by PCA techniques. The Feature extraction & pattern recognition is done by LBP method. The classification rate is achieved up to 94.3

KEYWORDS: Face Recognition, Linear Binary Pattern, Principal Component Analysis, Recognition Rate, ORL Database.

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