Abstract

In recent years, the biometrics has achieved a great attention on a world level. A Biometric System operates by getting biometric information from a personal that extracts a feature set from the data which is acquired, and helps in comparing this feature set against the template stored in the database. There are biometric technologies which could either be physiological or behavioral. Face Recognition is having the importance to provide biometric authentication with easy image acquisition that can be used for online and offline applications. There are number of existing approaches for biometric facial recognition and classification. This paper gives a review on some of the common and reliable approaches which include PCA, LDA, SVM, SIFT, SURF, etc.

References

1. Dong Li, Huiling Zhou and Kin-Man Lam “High Resolution Face Verification Using Pore-Scale Facial Features" IEEE transactions on image processing, Vol. 24, No. 8,
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A Study based on Various Face Recognition Algorithms


Index Terms

Computer Science

Image Processing

Keywords

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