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Abstract

This paper presents study of face recognition system which is based on Principal Component Analysis (PCA) and Linear Discriminant Analysis (LDA) [1], [2]. These methods are used for feature extraction and dimension reduction. Nearest Neighbour Classifier (NNC) is used for classification. For matching Mahalanobis Cosine (Mahacos) and Cosine (Cos) distance is used.

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Index Terms

Computer Science

Image Processing

Keywords

Face Recognition Pca Lda Nnc Cos Mahacos.

