



RESEARCH ARTICLE

FACIAL IDENTIFICATION SYSTEM USING MATRIX SPACE

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Abstract— In this research, we show how the promising Independent Component Analysis (ICA) technique extracts features that are more closely related to our intuition of discriminate information, and that improve the success rate compared to an equivalent system using PCA. The aim of the research is to implement ICA based face authentication system by extracting the invariant features of a face.

Full Text: <http://www.ijcsmc.com/docs/papers/September2013/V2I9201316.pdf>