# AN EFFICIENT FACE*I*RECOGNITION METHOD WITH FSVDR AND RBF NEURAL NETWORK

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## Abstract

This paper proposes a system which can handle illumination problem of face recognition systems based fractional order singular values (FSV) and RBF neural network. This proposed system is tested with illuminated affected Yale database. The experimental results show the effectiveness and superior performance of the proposed system with less misclassification by recording an accuracy of 100%.