

NAVARASA FACIAL EXPRESSION RECOGNITION IN BHARATANATYAM

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The programmed acknowledgment of facial expressions has been a dynamic research theme since the mid-nineties. Face and look acknowledgment is a fascinating and challenging issue and impacts critical applications in numerous territories, for example, identification for law enforcement, verification in banking and security framework and individual identification among others. There have been a few advances in the previous couple of years as far as face detection and tracking, feature extraction mechanisms and the techniques utilized for expression classification. Sadly, no framework is available to distinguish the distinctive Navarasa expressions in Bharatanatyam. Navarasa expression conveys a lot of information about the emotional state of the person. The focus and objective of the proposed framework is to design a model to recognize these navarasa expressions by applying the concept of local binary pattern algorithm to recognize the expression and classify those using svmclassifier.

