Abstract

Facial feature detection from standard 2D RGB images is a well-researched field but out of prolific techniques there isn’t much efficacy is achieved in the previous studies that can extract feature data even for a low quality images in real time. Hence, we propose an algorithm based on Attribute Based Level Adaptive Algorithm (ABLATA) which use recursive data estimates for this task. While the recursive data estimates learns the relation between patches of the localized segmented blocks and the location of nodes covering the region of the required
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regional properties of the face.

References

Detection of Facial Parts based on ABLATA


Index Terms

Computer Science
Image Processing

Keywords

Face Detection   Ablata   Feature Selection.