Abstract

A robust feature extraction method in HSV space is proposed for face detection problem in skin toned images using biorthogonal wavelet detail coefficients. It is demonstrated that followed with neural network classifier, proposed method is robust under varying conditions.

References

- L. Feng, C. Y. Suen, Edge extraction of images by reconstruction using wavelet decomposition details at different resolution levels, International Journal of Pattern Recognition
and Artificial Intelligence, Vol. 14, No. 6, pp. 779-793.
Index Terms

Computer Science
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Keywords

Biorthogonal  Hsv Color Space