Abstract

Many Algorithms for implementation of face recognition are popular in face recognition all having respective advantages and disadvantages. Some improves the efficiency of face recognition, under varying illumination and expression conditions for face images. Feature representation and classification are two key steps for face recognition. Authors have presented novel techniques for face recognition. In this paper, we presented an overview of face recognition techniques and its applications

References

Comparative Study of Face Recognition Techniques: A Review

- Juwei Lu, K. N. Plataniotis, A. N. Nenetsanopoulos, "Regularization Studies of Linear Discriminant Analysis in Small Sample Size Scenarios with Application to Face Recognition," University of Toronto, Toronto, M5S 3G4, ONTARIO, CANADA.
- Ming-Hsuan Yang, Member, IEEE, David J. Kriegman, Senior Member, IEEE, and Narendra Ahuja, Fellow, IEEE, "Detecting Faces in Images: A Survey," IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, VOL. 24, NO. 1, JANUARY 2002.
- Tibe´ rio S. Caetano, Julian J. McAuley, Student Member, IEEE, Li Cheng, Member, IEEE, Quoc V. Le, and Alex J. Smola, "Learning Graph Matching," IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, VOL. 31, NO. 6, JUNE 2009.
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