

References

- [1] Partial Face Recognition: Alignment-Free Approach Shengcai Liao, Anil K. Jain, Fellow, IEEE, and Stan Z. Li, Fellow, IEEE
- [2] Illumination-Robust Face Recognition System Based on Differential Components Sang-Heon Lee, Dong-Ju Kim and Jin-Ho Cho
- [3] Linear Discriminant Regression Classification for Face Recognition Shih-Ming Huang and Jar-Ferr Yang, *Fellow, IEEE*
- [4] Face Recognition based on Sparse Representation Classifier with Gabor-Edge Components Histogram Hansung Lee¹, Yunsu Chung², Jang-Hee Yoo¹ ¹Human Identification Research Team IT Convergence Technology Research Team
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- [6] J. Wright, A.Y. Yang, A. Ganesh, S.S. Sastry, and Y. Ma, “Robust Face Recognition via Sparse Representation,” *IEEE Trans. Pattern Analysis and Machine Intelligence*, vol. 31, no. 2, pp. 210-227, Feb. 2009.
- [7] D.G. Lowe, “Distinctive Image Features from Scale-Invariant Keypoints,” *Int’l J. Computer Vision*, vol. 60, pp. 91-110, 2004.
- [8] S. Liao and A.K. Jain, “Partial Face Recognition: An Alignment Free Approach,” *Proc. IAPR/IEEE Int’l Joint Conf. Biometrics*, Oct., 2011.
- [9] T.F. Cootes, C.J. Taylor, D. Cooper, and J. Graham, “Active Shape Models—Their Training and Application,” *Computer Vision and Image Understanding*, vol. 61, no. 1, pp. 38-59, Jan. 1995. 9. T. Cootes, G. Edwards, and C. Taylor, “Active Appearance Models,” *IEEE Trans. Pattern Analysis and Machine Intelligence*, vol. 23, no. 6, pp. 681-685, June 2001.
- [10] H. S. Lee, Y. S. Chung, J. N. Kim, and D. H. Park, “Face image retrieval using sparse representation classifier with Gabor-LBP hitogram,” *Proc. Int. Conf. on WISA2010, LNCS 6513*, 2010, pp. 273-280.
- [11] K. H. Kim, Y. S. Chung, J. H. Yoo, and Y. M. Ro, “Facial feature extraction based on private energy map in DCT domain,” *ETRI Journal*, vol. 29, no. 2, pp. 243-245, 2007.
- [12] X. Tan, and B. Triggs, “Enhanced local texture feature sets for face recognition under difficult lighting conditions,” *Proc. Int. Conf. on Analysis and Modeling of Faces and Gestures*, vol. 4778, 2007, 168-182.
- [13] S. Wang, and H. Deng, “Face recognition using principal component analysis-fuzzy linear discriminant analysis and dynamic fuzzy neural network,” *Proc. Int.*

- Conf. on Future Wireless Networks and Information Systems. LNEE 143, 2012, pp. 577-586.*
- [14] T. Jabid, M. H. Kabir, and O. Chae, "Robust facial expression recognition based on local directional pattern," *ETRI Journal*, vol. 32, no. 5, pp. 784-794, 2010.
- [15] A. Serrano, I. M. Diego, C. Conde, and E. Cabello, "Recent Advances in Face Biometrics with Gabor Wavelets: A Review," *Pattern Recognition Letters*, vol. 31, pp. 372-381, 2010.
- [16] S. Xie, S. Shan, X. Chen, and J. Chen, "Fusing local patterns of gabor magnitude and phase for face recognition," *IEEE Trans. on Image Processing*, vol. 19, no. 5, pp. 1349-1361, 2010.
- [17] T. Gao and M. He, "A novel face description by local multichannel gabor histogram sequence binary pattern," *Proc. Int. Conf. on Audio, Language and Image Processing*, 2008, pp. 1240-1244.
- [18] W. Zhang, S. Shan, W. Gao, X. Chen, and H. Zhang, "Local gabor binary pattern histogram sequence (LGBPHS): a novel nonstatistical model for face representation and recognition," *Proc. Int. Conf. on Computer Vision*, vol. 1, 2005, pp. 786-791.
- [19] T. Ojala, M. Pietikainen, and T. Maenpaa, "Gray scale and rotation invariant texture classification with local binary patterns," *Lecture Notes in Computer Science*, vol. 1842, p. 404420, 2000.
- [20] T. Ojala, M. Pietikinen, and D. Harwood, "A comparative study of texture measures with classification based on featured distributions," *Pattern Recognition*, vol. 29, no. 1, pp. 51-59, 1996.
- [21] H. S. Lee, Y. S. Chung, J. N. Kim, and D. H. Park, "Face image retrieval using sparse representation classifier with Gabor-LBP hitogram," *Proc. Int. Conf. on WISA2010, LNCS 6513*, 2010, pp. 273-280.
- [22] K. H. Kim, Y. S. Chung, J. H. Yoo, and Y. M. Ro, "Facial feature extraction based on private energy map in DCT domain," *ETRI Journal*, vol. 29, no. 2, pp. 243-245, 2007.
- [23] X. Tan, and B. Triggs, "Enhanced local texture feature sets for face recognition under difficult lighting conditions," *Proc. Int. Conf. on Analysis and Modeling of Faces and Gestures*, vol. 4778, 2007, 168-182.
- [24] S. Wang, and H. Deng, "Face recognition using principal component analysis-fuzzy linear discriminant analysis and dynamic fuzzy neural network," *Proc. Int. Conf. on Future Wireless Networks and Information Systems. LNEE 143, 2012, pp. 577-586.*
- [25] T. Jabid, M. H. Kabir, and O. Chae, "Robust facial expression recognition based on local directional pattern," *ETRI Journal*, vol. 32, no. 5, pp. 784-794, 2010.

- [26] A.Serrano, I. M. Diego, C. Conde, and E. Cabello, "Recent Advances in Face Biometrics with Gabor Wavelets: A Review," *Pattern Recognition Letters*, vol. 31, pp. 372-381, 2010.
- [27] S. Xie, S. Shan, X. Chen, and J. Chen, "Fusing local patterns of gabor magnitude and phase for face recognition," *IEEE Trans. on Image Processing*, vol. 19, no. 5, pp. 1349-1361, 2010.
- [28] T. Gao and M. He, "A novel face description by local multichannel gabor histogram sequence binary pattern," *Proc. Int. Conf. on Audio, Language and Image Processing*, 2008, pp. 1240-1244.
- [29] W. Zhang, S. Shan, W. Gao, X. Chen, and H. Zhang, "Local gabor binary pattern histogram sequence (LGBPHS): a novel nonstatistical model for face representation and recognition," *Proc. Int. Conf. on Computer Vision*, vol. 1, 2005, pp. 786-791.