

REFERENCES

- [1] X Geng, Z H Zhou, and K Smith-Miles, "Automatic Age Estimation based on Facial Aging Patterns" IEEE Transactions on Pattern Analysis and Machine Intelligence, vol 29, no 12, pp. 2234–2240, 2007
- [2] U. Park, Y. Y. Tong, A. K. Jain. "Age-Invariant Face Recognition", IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 32, no. 5, pp. 947–954, 2010
- [3] X. Geng, C Yin, and Z. H Zhou, "Facial Age Estimation by Learning from Label Distributions", IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 35, no. 10, pp. 2401–2412, 2013.
- [4] C X Ren, D Q Dai, and H Yan, "Coupled Kernel Embedding for Low-Resolution Face Image Recognition", IEEE Transactions on Image Processing, vol. 21, no. 8, pp. 3770–3783, 2012.
- [5] WWW. Zou, and P. C. Yuen, "Very Low-Resolution Face Recognition Problem", IEEE Transactions on Image Processing, vol. 21, no. 1, pp. 327–340, 2012.
- [6] H. Drira, B. Ben Amor, A. Srivastava, M. Daoudi, and R. Slama. "3D Face Recognition Under Expressions, Occlusions, and Pose Variations", IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 35, no. 9, pp. 2270–2283, 2013
- [7] G. Passalis, P. Perakis, T. Theoharis, and I. A. Kakadiaris, "Using facial symmetry to handle pose variations in real-world 3D face recognition", IEEE Transactions on Pattern Analysis and Machine Intelligence, vol. 33, no. 10, pp. 1938–1951, 2011.
- [8] X. Y. Tan, and B. Triggs. "Enhanced Local Texture Feature Sets for Face Recognition Under Difficult Lighting Conditions", IEEE Transactions on Image Processing, vol. 19, no. 6, pp. 1635–1650, 2010.
- [9] T. Ojala, M. Pietikäinen, and D. Harwood, "A Comparative Study of Texture Measures with Classification based on Feature Distributions", Pattern Recognition, vol. 29, no. 1, pp. 51–59, 1996.
- [10] Shui-Guang Tong, Yuan-Yuan Huang and Zhe-Ming Tong "A Robust Face Recognition Method Combining LBP with Multi-Mirror Symmetry for Images with Various Face Interferences", International Journal of Automation and Computing, Springer, pp. 1-12, 2018.
- [11] Bin Xiao, Kaili Wang, Xiuli Bi, Weisheng Li, and Junwei Han "2D-LBP: An Enhanced Local Binary Feature for Texture Image Classification," IEEE Transactions on Circuits and Systems for Video Technology, vol. 29, NO. 9, pp 2796-2808, September 2019
- [12] Chao Qi, Min Li, Qiushi Wang, Huiquan Zhang and Jinling Xing "Facial Expressions Recognition Based on Cognition and Mapped Binary Patterns", IEEE Access Volume 6, pp. 18785-18803 2169-3536, 2018
- [13] Latha S and Savita S Kudakunti, "Face Recognition Using Transform Domain and Overlapping LBP Techniques", International Journal of Engineering Research & Technology, pp. 343-347, 2017
- [14] Arti Mahore and Meenakshi Tripathi, "Detection of 3D Mask in 2D Face Recognition System Using DWT and LBP" IEEE 3rd International Conference on Communication and Information Systems, pp. 18-22, 2018
- [15] Jun-Gu Lee and Heung-Gyoon Ryu "Design and Comparison of Discrete Wavelet Transform Based OFDM (DWT-OFDM) system" IEEE International Conference on Ubiquitous and Future Networks, pp. 881-885, 2018
- [16] Xiaoqing Liu, Lu Tent and Feng Xue "Surface Defect Detection Based on Gradient LBP" IEEE International Conference on Image, Vision and Computing, pp. 133-137, 2018
- [17] Genevieve Sapijaszko, Taif Alobaidi and Wasfy B. Mikhael "Adaptive Feature Extraction Algorithm using Mixed Transforms for Facial Recognition", IEEE Transactions on Image Processing, Vol. 24, No. 12, pp. 226-229, 2018
- [18] Huda Mady and Shadi M.S., "Face Recognition and Detection using Random Forest and Combination of LBP and HOG Features", International Conference on Smart Computing and Electronic Enterprise, pp. 1-17, 2018.
- [19] Menglu Wu and Tongwei Lu, "Face Recognition Based on LBP and LNMF Algorithm", International Symposium on Parallel and Distributed Computing, pp. 368-371, 2016.
- [20] ORL Database, <http://www.cam.ac.uk>
- [21] <http://www.yaledatabase.com>
- [22] http://www.kasrl.org/jaffe_download.html
- [23] <http://vision.ucsd.edu/~iskwak/ExtYaleDatabase/ExtYaleB.html>
- [24] Sujatha B M, Chetan Tippanna Madiwalar, K Suresh Babu, K B Raja and Venugopal K R "Compression Based Face Recognition Using DWT and SVM" International Journal of Signal & Image Processing(SIPIJ), Vol 7, no.3, pp 45-62, June 2016
- [25] Ganapathi V Sagar, Savita Y Barker, K B Raja, K Suresh Babu and K R Venugopal " A Feature Vector Compression Approach for Face Recognition using Convolution and DWT", International Journal of Computer and Technology, vol.15, no.1, pp.6453 - 6470, November, 2015.
- [26] Eyad I. Abbas, Mohammed E. Saf and Khalida S. Rijab, "Face Recognition Rate Using Different Classifier Methods Based on PCA", IEEE International Conference on Current Research in Computer Science and Information Technology (ICCSIT), pp. 37-40, 2017
- [27] Asit Barman and Paramartha Dutta "Texture Signature based Facial Expression Recognition using NARX", IEEE Calcutta Conference (CALCON), pp. 6-10, 2017