

## Daftar Pustaka

- [1] Yun Fu, Guodong Guo, and Thomas S Huang. Age synthesis and estimation via faces: A survey. *IEEE transactions on pattern analysis and machine intelligence*, 32(11):1955–1976, 2010.
- [2] Omaima FathElrahman Osman and Moi Hoon Yap. Computational intelligence in automatic face age estimation: A survey. *IEEE Transactions on Emerging Topics in Computational Intelligence*, 3(3):271–285, 2018.
- [3] Raphael Angulu, Jules R Tapamo, and Aderemi O Adewumi. Age estimation via face images: a survey. *EURASIP Journal on Image and Video Processing*, 2018(1):1–35, 2018.
- [4] Iago Richard Rodrigues, Sebastiao~ Rogerio´ da Silva Neto, Judith Kelner, Djamel Sadok, and Patricia Takako Endo. Convolutional extreme learning machines: A systematic review. In *Informatics*, volume 8, page 33. MDPI, 2021.
- [5] Guang-Bin Huang, Qin-Yu Zhu, and Chee-Kheong Siew. Extreme learning machine: a new learning scheme of feedforward neural networks. In *2004 IEEE international joint conference on neural networks (IEEE Cat. No. 04CH37541)*, volume 2, pages 985–990. Ieee, 2004.
- [6] Shifei Ding, Xinzheng Xu, and Ru Nie. Extreme learning machine and its applications. *Neural Computing and Applications*, 25(3):549–556, 2014.
- [7] Bolortuya Sukh-Erdene and Hyun-chong Cho. Facial age estimation using convolutional neural networks based on inception modules. *the transactions of the korean institute of electrical engineers*, 67(9):1224– 1231, 2018.
- [8] Marcus Angeloni, Rodrigo de Freitas Pereira, and Helio Pedrini. Age estimation from facial parts using compact multi-stream convolutional neural networks. In *Proceedings of the IEEE/CVF International Conference on Computer Vision Workshops*, pages 0–0, 2019.
- [9] Dipesh Gyawali, Prashanga Pokharel, Ashutosh Chauhan, and Subodh Chandra Shakya. Age range estimation using mtcnn and vgg-face model. In *2020 11th International Conference on Computing, Communication and Networking Technologies (ICCCNT)*, pages 1–6. IEEE, 2020.
- [10] Idowu Aruleba and Serestina Viriri. Deep learning for age estimation using efficientnet. In *International Work-Conference on Artificial Neural Networks*, pages 407–419. Springer, 2021.
- [11] SM Shihab Uddin, Md Samin Morshed, Mahruf Islam Prottoy, and ABM Ashikur Rahman. Age estimation from facial images using transfer learning and k-fold cross-validation. In *2021 3rd International Conference on Pattern Recognition and Intelligent Systems*, pages 33–36, 2021.
- [12] Uraimov Jamoliddin and Jae Hung Yoo. Age and gender classification with small scale cnn. *The Journal of the Korea institute of electronic communication sciences*, 17(1):99–104, 2022.
- [13] Laith Alzubaidi, Jinglan Zhang, Amjad J Humaidi, Ayad Al-Dujaili, Ye Duan, Omran Al-Shamma, Jose´ Santamar´ia, Mohammed A Fadhel, Muthana Al-Amidie, and Laith Farhan. Review of deep learning: Concepts, cnn architectures, challenges, applications, future directions. *Journal of big Data*, 8(1):1–74, 2021.
- [14] Andreas Kolsch, Muhammad Zeshan Afzal, Markus Ebbecke, and Marcus Liwicki. Real-time document image classification using deep cnn and extreme learning machines. In *2017 14th IAPR international conference on document analysis and recognition (ICDAR)*, volume 1, pages 1318–1323. IEEE, 2017.
- [15] Xufeng Huang, Qiang Lei, Tingli Xie, Yahui Zhang, Zhen Hu, and Qi Zhou. Deep transfer convolutional neural network and extreme learning machine for lung nodule diagnosis on ct images. *Knowledge-Based Systems*, 204:106230, 2020.
- [16] R Murugan and Tripti Goel. E-diconet: Extreme learning machine based classifier for diagnosis of covid-19 using deep convolutional network. *Journal of Ambient Intelligence and Humanized Computing*, 12(9):8887–8898, 2021.

- [17] Anirudha Ghosh, Abu Sufian, Farhana Sultana, Amlan Chakrabarti, and Debashis De. Fundamental concepts of convolutional neural network. In *Recent trends and advances in artificial intelligence and Internet of Things*, pages 519–567. Springer, 2020.
- [18] Kaiming He, Xiangyu Zhang, Shaoqing Ren, and Jian Sun. Deep residual learning for image recognition. In *Proceedings of the IEEE conference on computer vision and pattern recognition*, pages 770–778, 2016.
- [19] Karen Simonyan and Andrew Zisserman. Very deep convolutional networks for large-scale image recognition. *arXiv preprint arXiv:1409.1556*, 2014.
- [20] Mahbub Hussain, Jordan J Bird, and Diego R Faria. A study on cnn transfer learning for image classification. In *UK Workshop on computational Intelligence*, pages 191–202. Springer, 2018.
- [21] Omkar M. Parkhi, Andrea Vedaldi, and Andrew Zisserman. Deep face recognition. In *BMVC*, 2015.
- [22] Qiong Cao, Li Shen, Weidi Xie, Omkar M Parkhi, and Andrew Zisserman. Vggface2: A dataset for recognising faces across pose and age. In *2018 13th IEEE international conference on automatic face & gesture recognition (FG 2018)*, pages 67–74. IEEE, 2018.
- [23] Zhifei Zhang, Yang Song, and Hairong Qi. Age progression/regression by conditional adversarial autoencoder. In *Proceedings of the IEEE conference on computer vision and pattern recognition*, pages 5810–5818, 2017.
- [24] Anton Akusok, Kaj-Mikael Bjork, Yoan Miche, and Amaury Lendasse. High-performance extreme learning machines: a complete toolbox for big data applications. *IEEE Access*, 3:1011–1025, 2015.
- [25] Diederik P Kingma and Jimmy Ba. Adam: A method for stochastic optimization. *arXiv preprint arXiv:1412.6980*, 2014.