

เอกสารอ้างอิง

1. Ş. A. E. Yolcu, "Introduction to Image Processing," 30 December 2020. [Online]. Available: <https://www.udentify.co/Blog/12/2019/introduction-to-image-processing/>.
2. Ujjwalkarn, "A Quick Introduction to Neural Networks," 9 August 2016. [Online]. Available: <https://ujjwalkarn.me/2016/08/09/quick-intro-neural-networks/>.
3. A. Oppermann, "What is Deep Learning and How does it work?," 13 November 2019. [Online]. Available: <https://towardsdatascience.com/what-is-deep-learning-and-how-does-it-work-2ce44bb692ac>.
4. "Convolutional Neural Networks, Explained," Mayank Mishra, 27 August 2020. [Online]. Available: <https://towardsdatascience.com/convolutional-neural-networks-explained-9cc5188c4939>.
5. Prabhu, "Understanding of Convolutional Neural Network (CNN) — Deep Learning," 4 March 2018. [Online]. Available: <https://medium.com/@RaghavPrabhu/understanding-of-convolutional-neural-network-cnn-deep-learning-99760835f148>.
6. T. Wood, "What is the Softmax Function?," DeepAI, [Online]. Available: <https://deepai.org/machine-learning-glossary-and-terms/softmax-layer>.
7. J. Brownlee, "A Gentle Introduction to Generative Adversarial Networks (GANs)," machinelearningmastery, 19 July 2019. [Online]. Available: <https://machinelearningmastery.com/what-are-generative-adversarial-networks-gans/>.
8. A. Sharma, "Conditional GAN (cGAN) in PyTorch and TensorFlow," 12 July 2021. [Online]. Available: <https://learnopencv.com/conditional-gan-cgan-in-pytorch-and-tensorflow/>.
9. V. A. S. a. V. M. P. Lidan Wang, "High-Quality Facial Photo-Sketch Synthesis Using Multi-Adversarial Networks," 2017. [Online]. Available: <https://arxiv.org/abs/1710.10182>.
10. W. L. X. T. a. K.-Y. K. W. Chaofeng Chen, "Semi-Supervised Learning for Face Sketch Synthesis in the Wild," The University of Hong Kong, 2Baidu Research, 12 December 2018. [Online]. Available: <https://arxiv.org/abs/1812.04929>.
11. W. S. L. G. S. X. a. H. F. SHU-YU CHEN, "DeepFaceDrawing: Deep Generation of Face Images from Sketches," Institute of Computing Technology, Chinese Academy of Sciences, 2020. [Online]. Available: <http://geometrylearning.com/DeepFaceDrawing/>.

เอกสารอ้างอิง (ต่อ)

12. S. Saxena, "Binary Cross Entropy/Log Loss for Binary Classification," 3 March 2021. [Online]. Available: <https://www.analyticsvidhya.com/blog/2021/03/binary-cross-entropy-log-loss-for-binary-classification/>.
13. I. Mamun, "Image Classification using SSIM," 17 January 2019. [Online]. Available: <https://towardsdatascience.com/image-classification-using-ssim-34e549ec6e12>.
14. Z. Wang, "The SSIM Index for Image Quality Assessment," 9 November 2014. [Online]. Available: <https://ece.uwaterloo.ca/~z70wang/research/ssim/>.
15. T. Veldhuizen, "Measures of image quality," 16 January 1998. [Online]. Available: https://homepages.inf.ed.ac.uk/rbf/CVonline/LOCAL_COPIES/VELDHUIZEN/node18.html.
16. L. DeBruine and B. Jones, "Face Research Lab London Set," figshare, 2017. [Online]. Available: https://figshare.com/articles/dataset/Face_Research_Lab_London_Set/5047666.
17. "CUHK Face Sketch Database (CUFS)," mmlab, Mar 2011. [Online]. Available: <http://mmlab.ie.cuhk.edu.hk/archive/facesketch.html>.
18. S. I. K. S. H. I. Edgar Simo-Serra*, "Sketch Simplification," ACM Transactions on Graphics (SIGGRAPH), 2016. [Online]. Available: <https://esslab.jp/~ess/en/research/sketch/>.
19. "Image Thresholding," Open Source Computer Vision, [Online]. Available: https://docs.opencv.org/4.x/d7/d4d/tutorial_py_thresholding.html.
20. J. Brownlee, "Why One-Hot Encode Data in Machine Learning?," 30 June 2020. [Online]. Available: <https://machinelearningmastery.com/why-one-hot-encode-data-in-machine-learning/>.
21. C.-H. a. L. Z. a. W. L. a. L. P. Lee, "MaskGAN: Towards Diverse and Interactive Facial Image Manipulation," 2020. [Online]. Available: <https://github.com/switchablenorms/CelebAMask-HQ>.
22. P. Datta, "All about Structural Similarity Index (SSIM): Theory + Code in PyTorch," Medium, 3 September 2020. [Online]. Available: <https://medium.com/srm-mic/all-about-structural-similarity-index-ssim-theory-code-in-pytorch-6551b455541e>.
23. S. SHARMA, "Activation Functions in Neural Networks," towardsdatascience, 6 September 2017. [Online]. Available: <https://towardsdatascience.com/activation-functions-neural-networks-1cbd9f8d91d6>.

เอกสารอ้างอิง (ต่อ)

24. Waleed Abu-Ain, "Skeletonization Algorithm for Binary Images," ScienceDirect, 2013. [Online]. Available: <https://www.sciencedirect.com/science/article/pii/S2212017313004027#section-cited-by>.

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