

Daftar Pustaka

- [1] I. Aizenberg, D. Paliy, and J. Astola. Multilayer neural network based on multi-valued neurons and the blur identification problem. In *The 2006 IEEE International Joint Conference on Neural Network Proceedings*, pages 473–480, 2006.
- [2] K. Bajaj, D. K. Singh, and M. A. Ansari. Autoencoders based deep learner for image denoising. *Procedia Computer Science*, 171:1535–1541, 2020. Third International Conference on Computing and Network Communications (CoCoNet'19).
- [3] M. Ebrahimi Moghaddam and M. Jamzad. Motion blur identification in noisy images using mathematical models and statistical measures. *Pattern Recognition*, 40(7):1946–1957, 2007.
- [4] M. Gupta, M. Kumari, R. Jain, and Lakshay. Chapter 1 - super-resolution-based gan for image processing: Recent advances and future trends. In A. Solanki, A. Nayyar, and M. Naved, editors, *Generative Adversarial Networks for Image-to-Image Translation*, pages 1–15. Academic Press, 2021.
- [5] L. Hadjiiski, R. Samala, and H.-P. Chan. Chapter 88 - image processing analytics: Enhancements and segmentation. In B. D. Ross and S. S. Gambhir, editors, *Molecular Imaging (Second Edition)*, pages 1727–1745. Academic Press, second edition edition, 2021.
- [6] J. Kim, S. Song, and S.-C. Yu. Denoising auto-encoder based image enhancement for high resolution sonar image. In *2017 IEEE Underwater Technology (UT)*, pages 1–5, 2017.
- [7] M. D. Kim and J. Ueda. Real-time image de-blurring and image processing for a robotic vision system. In *2015 IEEE International Conference on Robotics and Automation (ICRA)*, pages 1899–1904, 2015.
- [8] A. Krizhevsky, V. Nair, and G. Hinton. Cifar-10 (canadian institute for advanced research).
- [9] H. Kumar, S. Gupta, and K. S. Venkatesh. Simultaneous estimation of defocus and motion blurs from single image using equivalent gaussian representation. *IEEE Transactions on Circuits and Systems for Video Technology*, 30(10):3571–3583, 2020.
- [10] K. G. Lore, A. Akintayo, and S. Sarkar. Llnet: A deep autoencoder approach to natural low-light image enhancement. *Pattern Recognition*, 61:650–662, 2017.
- [11] A. Mohandas, S. M. Joseph, and P. S. Sathidevi. An autoencoder based technique for dna microarray image denoising. In *2020 International Conference on Communication and Signal Processing (ICCSP)*, pages 1366–1371, 2020.
- [12] J. P. Oliveira, M. A. T. Figueiredo, and J. M. Bioucas-Dias. Parametric blur estimation for blind restoration of natural images: Linear motion and out-of-focus. *IEEE Transactions on Image Processing*, 23(1):466–477, 2014.
- [13] S. Park, S. Yu, M. Kim, K. Park, and J. Paik. Dual autoencoder network for retinex-based low-light image enhancement. *IEEE Access*, 6:22084–22093, 2018.
- [14] H.-L. Yang, P.-H. Huang, and S.-H. Lai. A novel gradient attenuation richardson–lucy algorithm for image motion deblurring. *Signal Processing*, 103:399–414, 2014. Image Restoration and Enhancement: Recent Advances and Applications.
- [15] W. Zhou, X. Hao, K. Wang, Z. Zhang, Y. Yu, H. Su, K. Li, X. Cao, and A. Kuijper. Improved estimation of motion blur parameters for restoration from a single image. *Plos one*, 15(9):e0238259, 2020.