

DAFTAR PUSTAKA

- [1] T. Sahu, A. Tyagi, S. Kumar, and A. Mittal, “Classification and aesthetic evaluation of paintings and artworks,” in *2017 13th International Conference on Signal-Image Technology & Internet-Based Systems (SITIS)*. IEEE, 12 2017, pp. 179–183.
- [2] G. Lughji, “Digital media and contemporary art,” *Mimesis Journal*, pp. 43–52, 12 2014.
- [3] A. Pitale and A. Bhumgarra, “Human computer interaction strategies — designing the user interface,” in *2019 International Conference on Smart Systems and Inventive Technology (ICSSIT)*. IEEE, 11 2019, pp. 752–758.
- [4] M. Samdanis, “The impact of new technology on art,” *Art business today*, vol. 20, pp. 164–172, 09 2016.
- [5] S. Cavalheiro, “The impact of digitalization on creative economy: How digital technologies enable to increase creativity value,” Master’s thesis, Åbo Akademi University, 2019.
- [6] X. Kang, W. Chen, and J. Kang, “Art in the age of social media: Interaction behavior analysis of instagram art accounts,” *Informatics*, vol. 6, p. 52, 12 2019.
- [7] A. Sarkar, “Exploring perspectives on the impact of artificial intelligence on the creativity of knowledge work: Beyond mechanised plagiarism and stochastic parrots,” in *Proceedings of the 2nd Annual Meeting of the Symposium on Human-Computer Interaction for Work*. ACM, 6 2023, pp. 1–17.
- [8] K. Düzenli and N. Z. Perdahçı, “The role of digitalization in today’s art: A perspective from nft and artificial intelligence,” *JOURNAL OF ARTS*, vol. 7, pp. 43–59, 2 2024.
- [9] A. Creswell, T. White, V. Dumoulin, K. Arulkumaran, B. Sengupta, and A. A. Bharath, “Generative adversarial networks: An overview,” *IEEE Signal Processing Magazine*, vol. 35, pp. 53–65, 1 2018.
- [10] Z. Pan, W. Yu, X. Yi, A. Khan, F. Yuan, and Y. Zheng, “Recent progress on generative adversarial networks (gans): A survey,” *IEEE Access*, vol. 7, pp. 36 322–36 333, 2019.
- [11] S. D. Bosonogov and A. V. Suvorova, “Perception of ai-generated art: Text analysis of online discussions,” *Zap. Nauchn. Sem. POMI*, vol. 529, no. 0, pp. 6–23, 2023.

- [12] A. Daniele and Y.-Z. Song, “Ai + art = human,” in *Proceedings of the 2019 AAAI/ACM Conference on AI, Ethics, and Society*. ACM, 1 2019, pp. 155–161.
- [13] J. Oppenlaender, J. Silvennoinen, V. Paananen, and A. Visuri, “Perceptions and realities of text-to-image generation,” in *26th International Academic Mindtrek Conference*. ACM, 10 2023, pp. 279–288.
- [14] Z. Epstein, S. Levine, D. G. Rand, and I. Rahwan, “Who gets credit for ai-generated art?” *iScience*, vol. 23, p. 101515, 9 2020.
- [15] I. Economou, “The problem with plagiarism,” *20/20 Design Vision*, p. 79, 2011.
- [16] H. H. Jiang, L. Brown, J. Cheng, M. Khan, A. Gupta, D. Workman, A. Hanna, J. Flowers, and T. Gebru, “Ai art and its impact on artists,” in *Proceedings of the 2023 AAAI/ACM Conference on AI, Ethics, and Society*. ACM, 8 2023, pp. 363–374.
- [17] Q. Bammey, “Synthbuster: Towards detection of diffusion model generated images,” *IEEE Open Journal of Signal Processing*, pp. 1–9, 2023.
- [18] S. S. Baraheem and T. V. Nguyen, “Ai vs. ai: Can ai detect ai-generated images?” *Journal of Imaging*, vol. 9, p. 199, 9 2023.
- [19] J. G. Carbonell, R. S. Michalski, and T. M. Mitchell, *AN OVERVIEW OF MACHINE LEARNING*. Elsevier, 1983, pp. 3–23.
- [20] G. Carleo, I. Cirac, K. Cranmer, L. Daudet, M. Schuld, N. Tishby, L. Vogt-Maranto, and L. Zdeborová, “Machine learning and the physical sciences,” *Reviews of Modern Physics*, vol. 91, p. 045002, 12 2019.
- [21] T. Treebupachatsakul and S. Poomrittigul, “Bacteria classification using image processing and deep learning,” in *2019 34th International Technical Conference on Circuits/Systems, Computers and Communications (ITC-CSCC)*. IEEE, 6 2019, pp. 1–3.
- [22] Y. LeCun, Y. Bengio, and G. Hinton, “Deep learning,” *Nature*, vol. 521, pp. 436–444, 5 2015.
- [23] E. P. Cynthia and E. Ismanto, “Jaringan syaraf tiruan algoritma backpropagation dalam memprediksi ketersediaan komoditi pangan provinsi riau,” *Rabit : Jurnal Teknologi dan Sistem Informasi Univrab*, vol. 2, pp. 196–209, 8 2017.
- [24] I. Basheer and M. Hajmeer, “Artificial neural networks: fundamentals, computing, design, and application,” *Journal of Microbiological Methods*, vol. 43, pp. 3–31, 12 2000.

- [25] B. Mahesh, “Machine learning algorithms-a review,” *International Journal of Science and Research (IJSR). [Internet]*, vol. 9, no. 1, pp. 381–386, 2020.
- [26] Z. Li, F. Liu, W. Yang, S. Peng, and J. Zhou, “A survey of convolutional neural networks: Analysis, applications, and prospects,” *IEEE Transactions on Neural Networks and Learning Systems*, vol. 33, pp. 6999–7019, 12 2021.
- [27] K. O’Shea and R. Nash, “An introduction to convolutional neural networks,” 11 2015.
- [28] J. Gu, Z. Wang, J. Kuen, L. Ma, A. Shahroudy, B. Shuai, T. Liu, X. Wang, G. Wang, J. Cai, and T. Chen, “Recent advances in convolutional neural networks,” *Pattern Recognition*, vol. 77, pp. 354–377, 5 2018.
- [29] B. Ding, H. Qian, and J. Zhou, “Activation functions and their characteristics in deep neural networks,” in *2018 Chinese Control And Decision Conference (CCDC)*. IEEE, 6 2018, pp. 1836–1841.
- [30] M. Lin, Q. Chen, and S. Yan, “Network in network,” *International Conference on Learning Representations 2014*, 12 2013.
- [31] A. Zafar, M. Aamir, N. M. Nawi, A. Arshad, S. Riaz, A. Alrubaan, A. K. Dutta, and S. Almotairi, “A comparison of pooling methods for convolutional neural networks,” *Applied Sciences*, vol. 12, p. 8643, 8 2022.
- [32] G. E. Hinton, N. Srivastava, A. Krizhevsky, I. Sutskever, and R. R. Salakhutdinov, “Improving neural networks by preventing co-adaptation of feature detectors,” *Computing Research Repository 2012*, 7 2012.
- [33] X. Ying, “An overview of overfitting and its solutions,” *Journal of Physics: Conference Series*, vol. 1168, p. 022022, 2 2019.
- [34] L. Prechelt, *Early Stopping - But When?* Springer, Heidelberg, 1998, pp. 55–69.
- [35] L.-E. Pommé, R. Bourqui, R. Giot, and D. Auber, “Relative confusion matrix: Efficient comparison of decision models,” in *2022 26th International Conference Information Visualisation (IV)*. IEEE, 7 2022, pp. 98–103.
- [36] Y. Xiong, “Building text hierarchical structure by using confusion matrix,” in *2012 5th International Conference on BioMedical Engineering and Informatics*. IEEE, 10 2012, pp. 1250–1254.
- [37] D. M. W. Powers, “Evaluation: from precision, recall and f-measure to roc, informedness, markedness and correlation,” *International Journal of Machine Learning Technology*, 10 2020.

- [38] R. K. Pandey, A. Kumar, and A. Mandal, “A robust deep structured prediction model for petroleum reservoir characterization using pressure transient test data,” *Petroleum Research*, vol. 7, pp. 204–219, 6 2022.
- [39] F. Maleki, N. Muthukrishnan, K. Ovens, C. Reinhold, and R. Forghani, “Machine learning algorithm validation,” *Neuroimaging Clinics of North America*, vol. 30, pp. 433–445, 11 2020.
- [40] M. Tan and Q. V. Le, “Efficientnet: Rethinking model scaling for convolutional neural networks,” *International Conference on Machine Learning*, 5 2019.
- [41] F. Chollet, “Xception: Deep learning with depthwise separable convolutions,” *IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 10 2016.
- [42] A. Garg, S. Salehi, M. L. Rocca, R. Garner, and D. Duncan, “Efficient and visualizable convolutional neural networks for covid-19 classification using chest ct,” *Expert Systems with Applications*, vol. 195, p. 116540, 6 2022.

