

## DAFTAR PUSTAKA

- [1] Wulandari, C. D., Wibowo, S. A., & Novamizanti, L. (2019). KLASIFIKASI DIABETES RETINOPATI MENGGUNAKAN METODE STATISTICAL REGION MERGING DAN CONVOLUTIONAL NEURAL NETWORK. 8.
- [2] P2PTM Kemenkes RI. (2018, October 3). Retrieved October 8, 2020,[Online]. Available: Kementrian Kesehatan Republik Indonesia: <http://p2ptm.kemkes.go.id/infographic-p2ptm/gangguan-indera/apa-itu-retinopati-diabetik>. [Accessed 2020 November 11].
- [3] PERKENI. (2015). KONSENSUS PENGELOLAAN DAN PENCEGAHAN DIABETES MELITUS TIPE 2 DI INDONESIA 2015. Jakarta: PB PERKENI.
- [4] Deshpande, A., Pardhi, J. (2021). Automated detection of Diabetic Retinopathy using VGG-16 architecture. 5.
- [5] dr. Arsi Noiana Sari, S. (n.d.). RSUP dr.SOERADJI TIRTONEGORO. Retrieved November 15, 2020, [Online]. Available : [www.rsupsoeradji.id](http://www.rsupsoeradji.id). [Accessed 2020 November 11].
- [6] Yusran, M. (2017). Retinopati Diabetik: Tinjauan Kasus Diagnosis dan Tatalaksana. 578.
- [7] American Academy of Ophthalmology and Staff, 2015-2016.
- [8] American Academy of Ophthalmology and Staff, 2011-2012a.
- [9] A. K. Khurana. (2007). Comprehensive Ophtalmology Fourth Edition.
- [10] Arpiandi, R. K. (2017, September 5). Mengenal Teknologi Deep Learning dan Sejarahnya, [Online]. Available : [www.codepolitan.com](http://www.codepolitan.com). [Accessed 2021 November 14].
- [11] S., Y. M. (2018, June 10). Retrieved November 15, 2020, [Online]. Available : [www.machinelearning.mipa.ugm.ac.id](http://www.machinelearning.mipa.ugm.ac.id). [Accessed 2020 November 14].
- [12] Kusumanto, R D, Alan Novi Tomponu, Setyo Pambudi, Jurusan Teknik Komputer, and Politeknik Negeri Sriwijaya. 2011. “Klasifikasi Warna Menggunakan Pengolahan Model Warna HSV” 2 (2): 83–87.

- [13] Q. Lina, "Apa itu Convolutional Neural Network? | by QOLBIYATUL LINA | Medium," 2019, [Online]. Available : <https://medium.com/@16611110/apa-itu-convolutional-neural-network-836f70b193a4> [Accessed 2020 Desember 11].
- [14] P. Kim, MATLAB Deep Learning. 2017.
- [15] S. Ruder, "An overview of gradient descent optimization algorithms," arXiv preprint arXiv:1609.04747v2, pp. 1-14, 2017.
- [16] G. Hinton, N. Srivastava and K. Swersky, "rmsprop: Divide the gradient by a running average of its recent magnitude," [Online]. Available: [https://www.cs.toronto.edu/~tijmen/csc321/slides/lecture\\_slides\\_lec6.pdf](https://www.cs.toronto.edu/~tijmen/csc321/slides/lecture_slides_lec6.pdf). [Accessed 2021 Juni 24].
- [17] D. P. Kingma and J. Ba, "Adam: A Method for Stochastic Optimization," arXiv preprint arXiv:1412.6980v9, pp. 1-15, 2017.
- [18] Renu Khandelwal, "Overview of different Optimizers for neural networks", 2019. [Online]. Available : <https://medium.datadriveninvestor.com/overview-of-different-optimizers-for-neural-networks-e0ed119440c3>. [Accessed 2021 Juni 15].
- [19] Jason Brownlee, "Gradient Descent Optimization With Nadam From Scratch", 2021. [Online]. Available : <https://machinelearningmastery.com/gradient-descent-optimization-with-nadam-from-scratch/>. [Accessed 2021 Juni 15].
- [20] Vaibhav Khandelwal, "Implementation of VGG-16", 2017. [Online]. Available: [www.medium.com/](http://www.medium.com/). [Accessed 2021 Januari 14].
- [21] K. Simonyan and A. Zisserman, "Very deep convolutional networks for large-scale image recognition", 3rd Int. Conf. Learn. Represent. ICLR 2015 - Conf. Track Proc., pp. 1–14, 2015.
- [22] Arisudana, K., Xander, A., Kurniawan, W., Putro, F. W. (2020). SISTEM PENDETEKSI KERUSAKAN LUAR ANGKUTAN UMUM. 13.
- [23] Nadhifa Sofia. "CONVOLUTIONAL NEURAL NETWORK", 2018. [Online]. Available : <https://medium.com/@nadhifasofia/1-convolutional-neural-network-convolutional-neural-network-merupakan-salah-satu-metode-machine-28189e17335b>. [Accessed 2021 Januari 14]

- [24] Ilovescine, “Diabetic Retinopathy (resized)”. 2019. [Online]. Available : <https://www.kaggle.com/tanlikesmath/diabetic-retinopathy-resized>. [Accessed 2020 Desember 20].
- [25] Sovit Ranjan Rath, “Diabetic Retinopathy 224x224 Grayscale Images”. 2020. [Online]. Available : <https://www.kaggle.com/sovirath/diabetic-retinopathy-224x224-grayscale-images>. [Accessed 2020 Desember 20].
- [26] Wahyudi, E. Triyanto, D. Ruslianto, I. (2015). IDENTIFIKASI TEKS DOKUMEN MENGGUNAKAN METODE *PROFILE PROJECTION* DAN *TEMPLATE MATCHING*. 10.