

## DAFTAR PUSTAKA

- [1] Statista, "Percentage of households with dishwashers in the United Kingdom (UK) from 1994 to 2018," 2019.  
<https://www.statista.com/statistics/289151/household-dishwashing-in-the-uk/> (accessed Dec. 23, 2020).
- [2] Z. W. Chi, Haotian, Guojin Zhao, Yun Zhou, "Dishwashing System based on Loofahs," *IEEE*, p. 4, 2018.
- [3] V. Z. Igoke Major, "Design of a Special Purpose Dish Washing Machine," *Am. Sci. Res. J. Eng. Technol. Sci.*, p. 21, 2018.
- [4] A. M. K. Chaudhry Aves Ahmed, Ansari Rizwan, Dhukka Abrar, Bharmal Ali, "SEMI-AUTOMATIC DISHWASHER," *nternational Conf. Glob. Technol. Initiat.*, p. 6, 2019.
- [5] D. B. Francesco Rosa, Edoardo Roviada, Serena Graziosi, Paolo Giudici, Claudio Guarnaschelli, "Dishwasher history and its role in modern design," *IEEE*, p. 6, 2012.
- [6] Y. M. Kenta Imai, "A User Support System That Optimizes Dishwasher Loading," *IEEE*, p. 2, 2017.
- [7] y A. D. M. S A Sanchez, H J Romero, "Comparison of performance metrics of pretrained models for object detection using the TensorFlow framework," *Expotecnología 2019 "Research, Innov. Dev. Eng.*, p. 16, 2020, doi: 10.1088/1757-899X/844/1/012024.
- [8] M. P. K. Fadjeri, Akhmad, Arief Setyanto, "Pengolahan Citra Digital Untuk Menghitung Ekstrasi Ciri Greenbean Kopi Robusta Dan Arabika," *TIKomSiN*, vol. 8, 2020.
- [9] M. Agustin and T. Prahasto, "Penggunaan Jaringan Syaraf Tiruan Backpropagation Untuk Seleksi Penerimaan Mahasiswa Baru Pada Jurusan Teknik Komputer Di Politeknik Negeri Sriwijaya," *J. Sist. Inf. Bisnis*, vol. 2, no. 2, 2012, doi: 10.21456/vol2iss2pp089-097.

- [10] M. ADZKIA, *PENERAPAN ALGORITMA JARINGAN SYARAF TIRUAN (JST) BACKPROPAGATION UNTUK PENGENALAN OBJEK PADA AUTOMATED GUIDED VEHICLE (AGV)*. Telkom University, 2019.
- [11] A. MOAWAD, “Neural networks and back-propagation explained in a simple way,” 2018. .
- [12] G. B. Martín Abadi, Paul Barham, Jianmin Chen, Zhifeng Chen, Andy Davis, Jeffrey Dean, Matthieu Devin, Sanjay Ghemawat, Geoffrey Irving, Michael Isard, Manjunath Kudlur, Josh Levenberg, Rajat Monga, Sherry Moore, Derek G. Murray, Benoit Steiner, Paul Tucker, Vi, “TensorFlow: A System for Large-Scale Machine Learning,” *USENIX Assoc.*, p. 21, 2016.
- [13] “Raspberry Pi 4 Model B.”  
[https://www.raspberrypi.org/documentation/hardware/raspberrypi/bcm2711/rpi\\_DATA\\_2711\\_1p0\\_preliminary.pdf](https://www.raspberrypi.org/documentation/hardware/raspberrypi/bcm2711/rpi_DATA_2711_1p0_preliminary.pdf) (accessed Jun. 29, 2021).
- [14] Logitech, “C310,” 2020. <https://www.logitech.com/id-id/product/hd-webcam-c310> (accessed Dec. 18, 2020).
- [15] “RELAY MODULES.” <https://curtocircuito.com.br/datasheet/modulo/rele-1canal.pdf> (accessed Jun. 25, 2021).
- [16] “Proximity Sensor/Switch E18-D80NK.”  
<https://www.rhydolabz.com/documents/27/E18-D80NK.pdf> (accessed Jun. 25, 2021).
- [17] “BTS7960 High Current 43A H-Bridge Motor Driver.”  
[https://www.handsontec.com/dataspecs/module/BTS7960 Motor Driver.pdf](https://www.handsontec.com/dataspecs/module/BTS7960%20Motor%20Driver.pdf) (accessed Jun. 23, 2021).
- [18] R. K. G. D. & K. T. Rikiya Yamashita, Mizuho Nishio, “Convolutional neural networks: an overview and application in radiology,” *Insights into Imaging*, p. 19, 2018, doi: 9:611–629.
- [19] L. Z. and Y. J. Haotian Zhang1, “Overfitting and Underfitting Analysis for Deep Learning Based End-to-end Communication Systems,” *IEEE*, 2019, doi: 10.1109/WCSP.2019.8927876.

- [20] S. BIRUU, “7960 Double Durable H-Bridge Motor Driver.”  
<https://www.tokopedia.com/sendangbiruu/7960-double-durable-h-bridge-motor-driver> (accessed Aug. 01, 2021).