

DAFTAR PUSTAKA

- Abadi, Martín, 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, Vijay Vasudevan, Pete Warden, Martin Wicke, Yuan Yu, dan Xiaoqiang Zheng. 2016. *TensorFlow: A system for large-scale machine learning*.
- Fukushima, Kunihiko. 1980. "Neocognitron: A self-organizing neural network model for a mechanism of pattern recognition unaffected by shift in position." *Biological Cybernetics* 36(4):193–202. doi: 10.1007/bf00344251.
- Gonzalez, Rafael C., dan Richard E. Woods. 2008. *Digital Image Processing, Third Edition*. Upper Saddle River, NJ: Prentice Hall.
- Goodfellow, Ian, Yoshua Bengio, dan Aaron Courville. 2016. *Deep Learning*. Cambridge: MIT Press.
- Handayani, Verury Verona. 2020. "Gejalanya Mirip, Ini Bedanya Pneumonia dengan COVID-19." Diakses 21 Mei 2021 (<https://www.halodoc.com/artikel/gejalanya-mirip-ini-bedanya-pneumonia-dengan-covid-19>).
- He, Kaiming, Xiangyu Zhang, Shaoqing Ren, dan Jian Sun. 2015. *Deep Residual Learning for Image Recognition*.
- Ioffe, Sergey, dan Christian Szegedy. 2015. *Batch Normalization: Accelerating Deep Network Training by Reducing Internal Covariate Shift*.
- Koo, Hyun Jung, Soyeoun Lim, Jooae Choe, Sang-Ho Choi, Heungsup Sung, dan Kyung-Hyun Do. 2018. "Radiographic and CT Features of Viral Pneumonia." *RadioGraphics* 38(3):719–39. doi: 10.1148/rg.2018170048.
- Krizhevsky, Alex, Ilya Sutskever, dan Geoffrey E. Hinton. 2012. "ImageNet Classification with Deep Convolutional Neural Networks." Hlm. 1097–1105 dalam *Proceedings of the 25th International Conference on Neural Information Processing Systems - Volume 1, NIPS'12*. Red Hook, NY, USA: Curran Associates Inc.
- Lai, Yunfei. 2019. "A Comparison of Traditional Machine Learning and Deep Learning in Image Recognition." *Journal of Physics: Conference Series* 1314:012148. doi: 10.1088/1742-6596/1314/1/012148.

- Lecun, Y., L. Bottou, Y. Bengio, dan P. Haffner. 1998. "Gradient-based learning applied to document recognition." *Proceedings of the IEEE* 86(11):2278–2324. doi: 10.1109/5.726791.
- Lin, Min, Qiang Chen, dan Shuicheng Yan. 2014. *Network In Network*.
- Masters, Dominic, dan Carlo Luschi. 2018. *Revisiting Small Batch Training for Deep Neural Networks*.
- Nielsen, Michael. 2015. *Neural Networks and Deep Learning*. Determination Press.
- Nwankpa, Chigozie, Winifred Ijomah, Anthony Gachagan, dan Stephen Marshall. 2018. *Activation Functions: Comparison of trends in Practice and Research for Deep Learning*.
- Perez, Luis, dan Jason Wang. 2017. *The Effectiveness of Data Augmentation in Image Classification using Deep Learning*.
- Putra, Jan Wira Gotama. 2020. *Pengenalan Konsep Pembelajaran Mesin dan Deep Learning*.
- Ruder, Sebastian. 2017. *An overview of gradient descent optimization algorithms*.
- Sammut, Claude, dan Geoffrey I. Webb, ed. 2017. *Encyclopedia of Machine Learning and Data Mining*. Springer US.
- Simonyan, Karen, dan Andrew Zisserman. 2015. *Very Deep Convolutional Networks for Large-Scale Image Recognition*.
- Srivastava, Nitish, Geoffrey Hinton, Alex Krizhevsky, Ilya Sutskever, dan Ruslan Salakhutdinov. 2014. "Dropout: A Simple Way to Prevent Neural Networks from Overfitting." *J. Mach. Learn. Res.* 15(1):1929–58.
- Susilo, Adityo, C. Martin Rumende, Ceva W Pitoyo, Widayat Djoko Santoso, Mira Yulianti, Herikurniawan, Robert Sinto, Gurmeet Singh, Leonard Nainggolan, Erni J Nelwan, Lie Khie Chen, Alvina Widhani, Edwin Wijaya, Bramantya Wicaksana, Maradewi Maksum, Firda Annisa, Chyntia OM Jasirwan, dan Evy Yuniastuti. 2020. "Coronavirus Disease 2019: Tinjauan Literatur Terkini." *Jurnal Penyakit Dalam Indonesia* 7(1):45–67.
- Ucar, Ferhat, dan Deniz Korkmaz. 2020. "COVIDiagnosis-Net: Deep Bayes-SqueezeNet based diagnosis of the coronavirus disease 2019 (COVID-19) from X-ray images." *Medical Hypotheses* 140:109761. doi: 10.1016/j.mehy.2020.109761.
- Wang, Linda, Zhong Qiu Lin, dan Alexander Wong. 2020. "COVID-Net: a tailored deep convolutional neural network design for detection of COVID-19 cases

from chest X-ray images.” *Scientific Reports* 10(1):19549. doi: 10.1038/s41598-020-76550-z.

World Health Organization. 2021. “WHO: Pneumonia Fact sheets.” Diakses 6 Juni 2021 (<https://www.who.int/news-room/fact-sheets/detail/pneumonia>).

Yasin, Rabab, dan Walaa Gouda. 2021. “Chest X-ray findings monitoring COVID-19 disease course and severity.” *Egyptian Journal of Radiology and Nuclear Medicine* 51(1):193. doi: 10.1186/s43055-020-00296-x.

