**DAFTAR REFERENSI**

Expert System. (2017). What is Machine Learning? A definition - Expert System. Retrieved July 25, 2019, from https://www.expertsystem.com/machine-learning-definition/

Hermawati, F. A. (2013). Pengolahan Citra Digital, (January 2013), 198. Retrieved from http://andipublisher.com/produk-0618006697-pengolahan-citra-digital.html

Ioffe, S., & Szegedy, C. (2015). Batch Normalization: Accelerating Deep Network Training by Reducing Internal Covariate Shift. Retrieved from http://arxiv.org/abs/1502.03167

Jake Frankenfield. (2018). Artificial Neural Networks (ANN) Defined. Retrieved July 26, 2019, from https://www.investopedia.com/terms/a/artificial-neural-networks-ann.asp

Sebastian Raschka. (2015). Single-Layer Neural Networks and Gradient Descent. Retrieved July 27, 2019, from https://sebastianraschka.com/Articles/2015\_singlelayer\_neurons.html

Skansi, S. (2018). *Introduction to deep learning: Part 1*. *Chemical Engineering Progress* (Vol. 114). https://doi.org/10.1007/978-3-319-73004-2

Soares, F., & Souza, A. M. F. (2016). *Neural network programming with Java : unleash the power of neural networks by implementing professional Java code*.

Udacity Course. (2018). Secure and Private AI Scholarship Challenge - Udacity. Retrieved July 27, 2019, from https://classroom.udacity.com/nanodegrees/nd185/parts/3fe1bb10-68d7-4d84-9c99-9539dedffad5/modules/28d685f0-0cb1-4f94-a8ea-2e16614ab421/lessons/d9869c40-de54-4395-9d5f-fa13c8254277/concepts/70526adf-40d3-4446-ac32-d3f798739745

Wani, M. A., Bhat, F. A., Afzal, S., & Khan, A. I. (2018). *Advances in Deep Learning on Graphs*.

Andrej Karpathy. (2017). CS231n Convolutional Neural Networks for Visual Recognition. Retrieved July 12, 2019, from https://cs231n.github.io/neural-

networks-2/#datapre

He, K., Zhang, X., Ren, S., & Sun, J. (2015). Deep Residual Learning for Image Recognition.

Hermans, A., Beyer, L., & Leibe, B. (2017). In Defense of the Triplet Loss for Person Re-Identification. Retrieved from http://arxiv.org/abs/1703.07737

Huang, G. B., Ramesh, M., Berg, T., & Learned-Miller, E. (2008). Labeled Faces in the Wild: A Database for Studying Face Recognition in Unconstrained Environments.pdf. *Workshop on Faces in’Real-Life’Images: Detection, Alignment, and Recognition*, 1–11.

Narkhede, S. (2018a). Understanding AUC - ROC Curve – Towards Data Science. Retrieved June 28, 2019, from https://towardsdatascience.com/understanding-auc-roc-curve-68b2303cc9c5

Narkhede, S. (2018b). Understanding Confusion Matrix – Towards Data Science. Retrieved June 28, 2019, from https://towardsdatascience.com/understanding-confusion-matrix-a9ad42dcfd62

Pytorch. (n.d.). torchvision.models — PyTorch master documentation. Retrieved July 19, 2019, from https://pytorch.org/docs/stable/torchvision/models.html?highlight=resnet

Qiong Cao, Shen, L., Weidi Xie, Parkhi, O. M., & Zisserman, A. (2018). VGGFace2: A dataset for recognising faces across pose and age, 826.

Ranjan, R., Castillo, C. D., & Chellappa, R. (2017). L 2 -constrained Softmax Loss for Discriminative Face Verification.

Schroff, F., Kalenichenko, D., & Philbin, J. (2015). FaceNet: A unified embedding for face recognition and clustering. *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition*, *07*-*12*-*June*, 815–823. https://doi.org/10.1109/CVPR.2015.7298682

Schroff, F., & Philbin, J. (n.d.). FaceNet : A Unified Embedding for Face Recognition and Clustering.

Zhang, K., Zhang, Z., Li, Z., Member, S., Qiao, Y., & Member, S. (2016). Joint Face Detection and Alignment using Multi-ta, (1), 1–5. https://doi.org/10.1109/LSP.2016.2603342