Daftar Pustaka

[1] Ashley, E. A., and Niebauer, J. *Cardiology explained.* Remedica, 2004.

[2] Bengio, Y. Learning deep architectures for ai. *Foundations and Trends in Machine Learning 2*, 1 (2009), 1–127.

[3] Bengio, Y. Deep learning of representations for unsupervised and transfer learning,. *Workshop and conference proceedings 27* (2012).

[4] Bengio, Y. Deep learning of representations: Looking forward. *Statistical language and speech processing lecture notes in computer science* (2013), 1–37.

[5] Goldberger, Amaral, Glass, Hausdorff, Ivanov, Mark, Mietus, Moody, Peng, and Stanley. Physiobank, physiotoolkit, and physionet: Components of a new research resource for complex physiologic signals. circulation 101(23):e215-e220.

[6] Goldsworthy, S., and Graham, L. *Compact Clinical Guide to Arrhythmia and 12-Lead EKG Interpretation.* Springer, 2015.

[7] Goodfellow, I., Bengio, Y., and Courville, A. *Deep Learning.* MIT Press, 2016.

[8] Kathirevel, Manikandan, S., prasanna, and oman. An efficient r-peak detection based on new nonlinear transformation and first-order gaussian differentiator. *Cardiovascular Engineering and Technology 2* (2011), 408–425.

[9] Kingma, D. P., and Ba, J. L. Adam: A method for stochastic optimization. *ICLR* (2015).

[10] Martis, R. J., Acharya, R., Mandana, Lajoie, I., Ray, and Chakraborty, C. Application of principal component analysis to ecg signals for automated diagnosis of cardiac health. *Expert Systems with Applications 39* (2012), 11792–11800.

[11] Rahhal, M. A., Bazi, Y., AlHichri, H., Alajlan, N., Melgani, F., and Yager, R. Deep learning approach for active classification of electrocardiogram signals. *Information Sciences* (2016).

[12] Thaler, M. S. *Only EKG Book You'll Ever Need The 5th Edition.* Lippincott Williams and Wilkins, 2007.

[13] Vincent, P., Larochelle, H., Bengio, Y., Lajoie, I., and Manzagol, P.-A. Extracting and composing robust features with denoising autoencoders. *Proceedings of the 25th International Conference on Machine Learning - ICML '08* (2008).

[14] Vincent, P., Larochelle, H., Bengio, Y., Lajoie, I., and Manzagol, P.-A. Stacked denoising autoencoders: Learning useful representations in a deep network with a local denoising criterion. *Journal of machine learning research 11* (2010), 3371–3408.

[15] Yang, J., Bai, Y., Lin, F., Liu, M., Hou, Z., and Liu, X. A novel electrocardiogram arrhythmia classification method based on stacked sparse auto-encoders and softmax regression. *International Journal Machine Learning and Cyber* (2017).