DAFTAR PUSTAKA

Afroge, S., Ahmed, B., Mahmud, F., Optical Character Recognition using Back Propagation Neural Network, *2nd International Conference on Electrical, Computer & Telecommunication Engineering*, Hal 1-4.

Bishop, C. M., 2006, Pattern Recognition and Machine Learning, Springer, New York.

Bousseljot, R., Kreiseler, D., dan Schnabel, A., 1995, Nutzung der EKG-Signaldatenbank Cardiodat der PTB über das Internet, *Biomedizinische Technik*, 40, 1, 317.

Castillo, O., Melin, P., Ramírez, E., dan Soria, J., 2012, Hybrid Intelligent System for Cardiac Arrhythmia Classification with Fuzzy K-Nearest Neighbors and Neural Networks Combined with a Fuzzy System, *Expert Systems with Applications*, 39, 2947–2955.

Chang, C., Lin, C., 2014, LIBSVM - A Library for Support Vector Machines [Software]. Available at: https://www.csie.ntu.edu.tw/~cjlin/libsvm.

Eicher, T., Sinha, K., 2017, A Support Vector Machine Approach to Identification of Proteins Relevant to Learning in a Mouse Model of Down Syndrome, *International Joint Conference on Neural Networks*, Hal. 3391-3398.

Fausett, L., 1994, *Fundamentals of Neural Network, Architectures, Alghorithms and Application*, Pearson.

Goldberger, A. L., Amaral, L. A. N., Glass, L., Hausdorff, J. M., Ivanov, P. C., Mark, R. G., Mietus, J. E., Moody, G. B., Peng, C. K., dan Stanley, H. E., 2000, PhysioBank, PhysioToolkit, and PhysioNet : Components of a New Research Resource for Complex Physiologic Signals, *Journal of The American Heart Association*, 3 Juni 2000, 101, 23, Hal. 215-220.

Gunn, S. R., 1998, Support Vector Machines for Classification and Regression, University of Southampton.

Gutierrez-Osuna, R., 2016, *Cross-validation*, CSCE 666 Pattern Analysis, http://courses.cs.tamu.edu/ rgutier/csce666_f16/

Guvenir, H. A., Acar, B., Demiroz, G., dan Cekin, A., 1997, A Supervised Machine Learning Algorithm for Arrhythmia Analysis, *Proceedings of the Computersin Cardiology Conference,* Lund, Sweden.

Hafzalla, G. W., Ragothaman, A., Faskowitz, J., Jahanshad, N., McMahon, K. L., Zubicaray, G.I, Wright M. J., Braskie, M. N., Prasad, G., Thompson P. M., 2017, A comparison of network definitions for detecting sex differences in brain connectivity using Support Vector Machines, *IEEE 14th International Symposium on Biomedical Imaging*, Hal. 961 – 965.

Ham, F. M. dan Kostanic, I., 2001, *Principles of Neurocomputing for Science & Engineering*, McGraw-Hill, Singapore.

Hampton, J. R., 2013, *The ECG Made Easy*, 8th edition, Churchill Livingstone Elsevier, Nottingham.

Joshi, S. andBorse, M., 2016, Detection and Prediction of Diabetes Mellitus Using Back-Propagation Neural Network, *International Conference on Micro-Electronics and Telecommunication Engineering*, Hal 110-113.

Kastor, J. A., 2002, *Encyclopedia of Life Sciences*, Macmillan Publishers Ltd, Nature Publishing Group.

Kotsiantis, S. B., Kanellopoulos, D., dan Pintelas, P. E., 2006, Data Preprocessing for Supervised Leaning, *International Journal Of Computer Science*, Vol. 1, No. 2, Hal. 111–117.

Laguna, P., Mark, R. G., Goldberger, A. L., dan Moody, G. B., 1997, A Database for Evaluation of Algorithms for Measurement of QT and Other Waveform Intervals in the ECG, *Computers in Cardiology*, 24, Hal. 673-676.

Lakshminarayan K., Harp S. A., & Samad, T., 1999, Imputation of Missing Data in Industrial Databases, Applied Intelligence, 11, Hal. 259–275.

Li, C., Tao, Y., 2017, Application of support vector machine with simulated annealing algorithm in MBR membrane pollution prediction, *IEEE 15th International Conference on Software Engineering Research, Management and Applications*, Hal. 211 – 217.

Lugovaya, T. S., 2005, Biometric Human Identification Based on Electrocardiogram, *Thesis*, Faculty of Computing Technologies and Informatics, Electrotechnical University "LETI", Saint-Petersburg, Russian Federation.

Martínez, J. P., Almeida, R., Olmos S., Rocha A.P., dan Laguna, P., 2004, A Wavelet-Based ECG Delineator: Evaluation on Standard Databases, *IEEE Transactions on Biomedical Engineering*, Vol. 51, No. 4, Hal. 570–581.

Mehdiyev, N., Enke, D., Fettke, P., dan Loos, P., 2016, Evaluating Forecasting Methods by Considering Different Accuracy Measures, *Procedia Computer Science*, 95, Hal. 264 – 271.

Melin, P., Amezcua, J., Valdez, F., dan Castillo, O., 2014, A new neural network model based on the LVQ algorithm for multi-class classification of arrhythmias, *Information Sciences*, 279, Hal. 483–497.

Mendis, S., Puska, P. P., dan Norrving B., 2011, *Global Atlas on Cardiovascular Disease Prevention and Control*, World Health Organization, World Heart Federation dan World Stroke Organization, Prancis.

Mitra, M. dan Samanta R. K., 2013, Cardiac Arrhythmia Classification Using Neural Networks with Selected Features, *International Conference on*

Computational Intelligence: Modeling Techniques and Applications (CIMTA), 10, Hal. 76-84.

Moini, J., 2013, *Phlebotomy: Principles and Practice*, Jones & Bartlett Learning, Burlington.

Moody, G. B. dan Mark, R. G., 2001, The impact of the MIT-BIH Arrhythmia Database, *IEEE Engineering in Medicine & Biology Society*, Vol. 20, No. 3, Hal. 45-50.

Powers, D. M. W., 2007, Evaluation: From Precision, Recall, and F-Factor to ROC, Informedness, Markedness & Correlation, *Technical Report SIE-07-001*.

Refaeilzadeh, P., Tang, L., dan Liu, H., 2009, Cross-Validation, *Encyclopedia of Database Systems*, Springer, New York.

Singh, K. R., Chaudhury, S., 2016, Efficient technique for rice grain classification using back-propagation neural network and wavelet decomposition, IET Computer Vision, Vol. 10, Issue. 8, Hal 780-787.

Taddei, A., Distante, G., Emdin, M., Pisani, P., Moody, G. B., Zeelenberg, C., dan Marchesi, C., 1992, The European ST-T Database: Standard for Evaluating Systems for The Analysis of ST-T Changes in Ambulatory Electrocardiography, *European Heart Journal*, 13, 9, Hal. 1164-1172.

Tang, J., Alelyani, S., dan Liu, H., 2014, Feature Selection for Classification: A Review, *Data Classification Algorithms and Applications*, Chapman and Hall, London.

Terai, A., Abe, A., Kojima, S., Takano, Y., Koshijima, I., 2017, Cyber-Attack Detection for Industrial Control System Monitoring with Support Vector Machine Based on Communication Profile, *IEEE European Symposium on Security and Privacy Workshops*, Hal. 132 – 138.

Truatmoraka, P., Waraporn, N., Suphachotiwatana, D., 2016, Water Level Prediction Model Using Back Propagation Neural Network Case study : The Lower of Chao Phraya Basin, *4th International Symposium on Computational and Business Intelligence*, Hal. 200-205.

Walraven, G., 2011, *Basic Arrhythmias*, 7th edition, Pearson Education, Inc., Upper Saddle River, New Jersey.

World Health Organization, 2014, *Global Status Report on Noncommunicable Diseases 2014*, World Health Organization, Switzerland.

World Health Organization, 2014, *World Health Statistics 2014*, World Health Organization, Italia.