

## Daftar Pustaka

- [1] Pusat Data Dan Informasi Kementerian Kesehatan RI (InfoDATIN). 2015. 4 Februari-Hari Kanker Sedunia. Indonesia: Pusdatin.
- [2] Adiwijaya, U. N. Wisesty, E. Lisnawati, A. Aditsania, D. S. Kusumo, (2018). Dimensionality Reduction using Principal Component Analysis for Cancer Detection based on Microarray Data Classification, *Journal of Computer Science* 14(11)
- [3] Adam Z M, Bilqis A, Munif Abdul. 2012. Implementasi Algoritma Genetika pada Struktur Backpropagation Neural Network untuk Klasifikasi Kanker Payudara. *Jurnal Teknik ITS* Vol. 1, 2301-9271.
- [4] Husna Aydadenta, Adiwijaya, 2018, A Clustering Approach for Feature Selection in Microarray Data Classification using Random Forest, *Journal of Information Processing System* 14(5)
- [5] Abraham A. 2005. Artificial Neural Networks. *Handbook of Measuring System Design*.
- [6] Yip Wai-Ki, Amin Samir B, Li Cheng. 2011. Chapter 10: A Survey of Classification Techniques for Microarray Data Analysis. In *Springer Handbooks of Computational Statistics*.
- [7] Suyanto. 2008. *Soft Computing, Membangun Mesin Ber-IQ Tinggi*. Bandung : Penerbit Informatika.
- [8] Siang JJ. 2009. *Jaringan Syaraf Tiruan dan Pemrogramannya Menggunakan Matlab*. Yogyakarta : Penerbit Andi.
- [9] Inthachot M, Boonjing V, Intakosum S. 2016. Artificial Neural Network and Genetic Algorithm Hybrid Intelligence for Predicting Thai Stock Price Index Trend. *Computational Intelligence and Neuroscience*. Hindawi Publishing corporation. 3045254.
- [10] Prathama, A. Y., Akhmad Aminullah, dan Ashar Saputra. 2017. Pendekatan ANN (*Artificial Neural Network*) untuk penentuan Prosentase Bobot Pekerjaan dan Estimasi Nilai Pekerjaan Struktur pada Rumah Sakit Pratama. *Jurnal Teknosains*. Vol 7 No. 1, 14-25.
- [11] Holland, John H. 1975. *Adaptation in Neural and Artificial Systems*. University of Michigan Press. United State.
- [12] Suyanto. 2002. *Intelijensia Buatan*. Bandung : Sekolah Tinggi Teknologi Telkom.
- [13] Bilgehan, M. Turgut, P. 2010. Artificial Neural Network Approach to Predict Compressive Strength of Concrete through Ultrasonic Pulse Velocity. *Research in Nondestructive Evaluation*, 21: 1, 1 — 17.
- [14] Nurfalah, A. Adiwijaya, and Suryani, A.A., (2016). Cancer Detection Based On Microarray Data Classification Using PCA And Modified Back Propagation. *Far East Journal of Electronics and Communications*, 16(2), p.269.
- [15] Pratiwi, M. S., Aditsania, A., Adiwijaya. 2018. Cancer Detection Based on Microarray Data Classification using Genetic Bee Colony (GBC) and Conjugate Gradient Backpropagation with Modified Polak Ribiere (MBP-CGP). In *2018 International Conference on Computer, Control, Informatics and its Applications (IC3INA)* (pp. 163-168). IEEE.
- [16] Astuti, W., & Adiwijaya, A. (2019). Principal Component Analysis Sebagai Ekstraksi Fitur Data Microarray Untuk Deteksi Kanker Berbasis Linear Discriminant Analysis. *JURNAL MEDIA INFORMATIKA BUDIDARMA*, 3(2), 72-77.
- [17] Adiwijaya, A. (2018). Deteksi Kanker Berdasarkan Klasifikasi Microarray Data. *JURNAL MEDIA INFORMATIKA BUDIDARMA*, 2(4), 181-186.
- [18] Ma'ruf, F. A., Adiwijaya & Wisesty, U. N. (2019, March). Analysis of the influence of Minimum Redundancy Maximum Relevance as dimensionality reduction method on cancer classification based on microarray data using Support Vector Machine classifier. In *Journal of Physics: Conference Series* (Vol. 1192, No. 1, p. 012011). IOP Publishing.
- [19] Purbolaksono, M. D., Widiastuti, K. C., Adiwijaya, Mubarak, M. S., & Ma'ruf, F. A. (2018, March). Implementation of mutual information and bayes theorem for classification microarray data. In *Journal of Physics: Conference Series* (Vol. 971, No. 1, p. 012011). IOP Publishing.
- [20] Manik, A., Adiwijaya, A., & Utama, D. Q. (2019). Classification of Electrocardiogram Signals using Principal Component Analysis and Levenberg Marquardt Backpropagation for Detection Ventricular Tachyarrhythmia. *Journal of Data Science and Its Applications*, 2(1), 78-87.