

DAFTAR PUSTAKA

- Agusta, Y. (2007). K-Means: Penerapan, Permasalahan dan Metode Terkait. *Jurnal Sistem dan Informatika*. Vol. 3. Hlm. 47-60.
- American Cancer Society. (2016). *Breast Cancer*. Diakses dari <http://www.cancer.org/cancer/breastcancer/> pada 08 Desember 2016 pukul 17:21 WIB.
- Andrew, D.B. (2002). *Radial Basis Function*. Handbook of Neural Network. Signal Processing. Edited by Yu Hen Hu & Jeng-Neng Hwang.
- Apriani, T. S. (2015). Perbandingan Klasifikasi Kanker Payudara Menggunakan Model Recurrent Neural Network. Fuzzy Sugeno dan Recurrent Neuro Fuzzy. *Skripsi Universitas Negeri Yogyakarta*.
- Ayunda, N., Irawan, M.I. & Karnaningroem, N. (2014). Model Jaringan Syaraf Fuzzy Radial Basis Function untuk Peramalan Nilai BOD pada Kali Surabaya. *Prosiding*. Seminar Nasional Matematika. Semarang: FMIPA UNNES.
- Chen P., Tsai H., Lin C., & Lee C. (2005). FPGA Realization of a Radial Basis Function Based Nonlinear Channel Equalizer. *Advances in Neural Networks*. Vol. 3498. Hlm. 320-325.
- Chi, S.C. & Hsu, L.C. (2001). A Fuzzy Radial Basis Function Neural Network for Predicting Multiple Quality Characteristics of Plasma Arc Welding. *IEEE*. Vol. 05. Hlm. 2807-2812.
- Deb Rajib *et al.* (2015). Designing of An Artificial Neural Network Model to Evaluate The Association of Three Combined Y-specific Microsatellite Loci on The Actual and Predicted Postthaw Motility in Crossbred Bull Semen. *Theriogenology*. Vol xxx. Hlm. 1-6.
- Fausett, L. (1993). *Fundamental of Neural Networks*. Englewood Cliffs: Prentice Hall.
- Houghton, A.R. & Gray, D. (2012). *Gejala dan Tanda dalam Kedokteran Klinis*. (Alih bahasa: Paramita). Jakarta: PT. Indeks.
- International Agency of Reseach on Cancer (2016). *GLOBOCAN 2012: Estimated Cancer Incidence, Mortality and Prevalence Worldwide in 2012*. Diakses dari http://globocan.iarc.fr/Pages/fact_sheets_cancer.aspx pada 08 Desember 2016 pukul 08:51 WIB.

- Jang, J.S., R, Sun. C.T. & Mizutani, E. (1997). *Neuro-Fuzzy and Soft Computing*. Upper Saddle River, New Jersey: Prentice Hall.
- Johnson, R.A. & Winchern, D.W. (2007). *Applied Multivariate Statistical Analysis*. 6th ed. Upper Saddle River, New Jersey: Pearson.
- Karthikeyeni, S. & Ramya, S. (2014). Comparitive Analysis of ANFIS and FRBF-Survival Time Prediction of Lung Cancer Patient. *International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)*. Vol. 03. Hlm. 7992-7995.
- Kementerian Kesehatan RI. (2016). *InfoDATIN Pusat Data dan Informasi Kementerian Kesehatan RI*. Diakses dari <http://www.depkes.go.id/resources/download/pusdatin/infodatin/InfoDatinBulanPeduli20KankerPayudara2016.pdf> pada 10 Januari 2017 pukul 22:35 WIB.
- Komite Penanggulangan Kanker Nasional. Kementerian Kesehatan RI. (2015). *Panduan Penatalaksanaan Kanker Payudara*. Diakses dari <http://kanker.kemkes.go.id/guidelines/PPKPayudara.pdf> pada 08 Desember 2016 pukul 20:37 WIB.
- Klir, G.J. & Yuan, B. (1995). *Fuzzy Set Theory: Foundation and Application*. New York: Prentice Hall.
- Kumala, A.R. (2016). Perbandingan K-Means dan Fuzzy C-Means Clustering pada Model Radial Basis Function Neural Network (RBFNN) untuk Klasifikasi Stadium Kanker Payudara. *Skripsi Universitas Negeri Yogyakarta*.
- Kusumadewi, S. & Hartati, S. (2010). *Neuro-Fuzzy Integrasi Sistem Fuzzy dan Jaringan Syaraf*. Yogyakarta: Graha Ilmu.
- Kusumadewi, S. & Purnomo, S. (2010). *Aplikasi Logika Fuzzy untuk Pendukung Keputusan*. Yogyakarta: Graha Ilmu.
- Lin, C.T. & Lee, G. (1996). *Neuro Fuzzy Systems*. Upper Saddle River, New Jersey: Prentice-Hall.
- Mandelbrot, B.B. (1997). *The Fractal Geometry of Nature, Chapter 5*. W. H. New York: Freeman and Company.
- Masala, G.L., Golosio, B. & Pola, R. (2013). A Two-Layered Classifier Based On The Radial Basis Function For The Screening Of Thalassaemia. *Elsevier Computers in Biology and Medicine*. Hlm. 1724–1731.

- Metisen, B.M. & Sari, H.L. (2015). Analisis Clustering Menggunakan Metode K-Means dalam Pengelompokan Penjualan Produk pada Swalayan Fadhila. *Jurnal Media Infotama*. Vol. 11. No. 2. Hlm. 110-118.
- Mohammed, A.H. (2014). A Fuzzy Neural Network Fault Diagnostic System. *International Journal of Computer Applications (IJCA)*. Vol. 94. No. 1. Hlm. 9-13.
- Mu, T. & Nandi, A.K. (2008). Breast Cancer Diagnosis from Fine-Needle Aspiration Using Supervised Compact Hyperspheres and Establishment of Confidence of Malignancy. *16th European Signal Processing Conference (EUSIPCO 2008), Lausanne, Switzerland*.
- National Breast Cancer Foundation. (2017). *Breast-tumor*. Diakses dari <http://www.nationalbreastcancer.org/breast-tumors> pada 21 Januari 2017 pukul 18:01 WIB.
- National Cancer Institute. (2016). *Breast Cancer Treatment-Patient Version*. Diakses dari <https://www.cancer.gov/types/breast/patient/breast-treatment-pdq> pada 21 Desember 2016 pukul 20:06 WIB.
- News Medical. (2017). *Preventing Breast Cancer*. Diakses dari <http://www.news-medical.net/health/Preventing-Breast-Cancer.aspx> pada 20 Januari 2017 pukul 13:08 WIB
- National Cancer Institute: SEER. (2016). *Cancer State Facts: Cancer of Any Site*. Diakses dari <https://seer.cancer.gov/statfacts/html/all.html> pada 10 Januari 2017 pukul 22:56 WIB.
- Orr, M. J. L. (1996). *Introduction to Radial Basis Function Networks*. Edinburgh: University of Edinburgh.
- Paulin, F. & Santhakumaran, A. (2010). Classification of Breast Cancer by Comparing Backpropagation Training Algorithms. *International Journal on Computer Science and Engineering (IJCSE)*. Vol. 03. No. 1. Hlm. 327-332.
- Pehlivan, N.Y. & Apaydin, A. (2016). Fuzzy Radial Basis Function Network for Fuzzy Regression with Fuzzy Input and Fuzzy Output. *Journal International of Springer*. Hlm. 61-73.
- Pehlivan, N.Y. & Apaydin, A. (2008). On the Comparison of Fuzzy Kernel Regression Estimator and Fuzzy Radial Basis Function Networks. *G.U. Journal of Science*. Vol. 03. Hlm. 87-95.

- Raad, A., Kalakech, A. & Ayache, M. (2012). Breast Cancer Classification using Neural Network Approach: MLP and RBF. *International Arab Conference on Information Technology (IACIT)*. Hlm. 15-19.
- Rahmawati, Z. (2016). Klasifikasi Stadium Kanker Kolorektal Menggunakan Sistem Fuzzy Neural Network. *Skripsi Universitas Negeri Yogyakarta*.
- Roujas, R. (1996). *Neural Network: A Systematic Introduction*. Berlin: Springer-Verlag.
- Salama, G.I., Abdelhalim, M.B. & Zeid, M.A. (2012). Breast Cancer Diagnosis on Three Different Datasets Using Multi-Classifiers. *International Journal of Computer and Information Technology (IJCIT)*. Vol. 01. Hlm. 36-43.
- Samarasinghe, S. (2007). *Neural Networks for Applied Sciences and Engineering*. New York: Auerbach Publications.
- Santhanam, T. & Subhajini, A.C. (2011). An Efficient Weather Forecasting System Using Radial Basis Function Neural Network. *Journal of Computer Science* 7. Hlm. 962-966.
- Senol, C. & Yildirim, T. (2009). Thyroid and Breast Cancer Disease Diagnosis Using Fuzzy-Neural Networks. *International Electrical and Electronics Engineering (IELECO)*. Vol. 02. Hlm. 390-393.
- Shahura, F., Soesanto, O. & Indriani, F. (2016). Penerapan Metode RBPNN untuk Klasifikasi Kanker Payudara. *Kumpulan Jurnal Ilmu Komputer (KLIK)*. Vol. 03. No. 02. Hlm. 135-145.
- Siang, J.J. (2009). *Jaringan Syaraf tiruan dan Pemrogramannya Menggunakan Matlab*. Yogyakarta: Andi Offset.
- Soelaiman, R. Purwitasari, D. & Hayati, A.R.T. (2005). Pengembangan Sistem Pengenalan Wajah Dengan Metode Pengklasifikasian Hibrid Berbasis Jaringan Fungsi Basis Radial Dan Pohon Keputusan Induktif. *Jurnal Informatika Universitas Kristen Petra*. Vol. 6. No. 2. Hlm. 115-124.
- Sutijo, B. & Subanar, S.G. (2006). Pemilihan Hubungan Input-Node pada Jaringan Saraf Fungsi Radial Basis. *Berkala MIPA*. Vol 16. No 1. Hml. 55-61.
- Wei, S., Xiaopen, G., Chao, W. & Desheng, W. (2011). Forecasting Stock Indices Using Radial Basis Function Neural Networks Optimized by Artificial Fish Swarm Algorithm. *Knowledge Based Systems*. Vol. 24. No. 3. Hlm. 378-385.

- Wolberg, W.H. & Mangasarian, O.L. (1990). Multisurface Method Of Pattern Separation For Medical Diagnosis Applied To Breast Cytology. *Proc. Natl. Acad. Sci. USA: Applied Mathematics*. Vol. 87. Hlm. 9193-9196.
- Wolberg, W.H. & Mangasarian, O.L. (1992). *Breast Cancer Wisconsin (Original) Data Set*. Diakses dari [https://archive.ics.uci.edu/ml/datasets/Breast+Cancer+Wisconsin+\(Original\)](https://archive.ics.uci.edu/ml/datasets/Breast+Cancer+Wisconsin+(Original)) pada 20 Januari 2017 pukul 15:11 WIB.
- Wolberg, W.H., Nick, W. & Mangasarian, O.L. (1992). *Breast Cancer Wisconsin (Diagnostic) Data Set*. Diakses dari [https://archive.ics.uci.edu/ml/datasets/Breast+Cancer+Wisconsin+\(Diagnostic\)](https://archive.ics.uci.edu/ml/datasets/Breast+Cancer+Wisconsin+(Diagnostic)) pada 20 Januari 2017 pukul 14:32 WIB.
- World Health Organization. *Breast Cancer: Prevention and Control*. Diakses dari <http://www.who.int/cancer/detection/breastcancer/en> pada 22 Desember 2016 pukul 05:29 WIB.
- Zakharov, A.V., Peach, M.L., Sitzmann, M. & Nicklaus, M.C. (2014). A New Approach to Radial Basis Function Approximation and Its Application to QSAR. *Journal of Chemical Information and Modelling (JCIM)*. Hlm. 713-719.
- Zhang, C. & Fang, Z. (2013). An Improved K-Means Clustering Algorithm. *Journal of Information & Computational Science*. Vol. 10. No. 1. Hlm. 193-199.
- Zhu, W., Nancy, Z. & Ning, W. (2010). Sensitivity. Specificity. Accuracy. Associated Confidence Interval and ROC Analysis with Practical SAS Implementations. *Health Care and Life Sciences*. Hlm. 1-9.
- Zimmermann. (1991). *Fuzzy Sets Theory and Its Applications* 2nd edition. Massachusetts: Kluwer Academic Publishers.
- Zuliana, S.U. (2012). Penerapan Global Ridge-Regression pada Peramalan Data Time Series nonlinear Studi Kasus: Pemodelan Nilai Tukar US Dolar terhadap Rupiah. *Tesis*. UGM.