

## DAFTAR PUSTAKA

- Azzam, M., Haag J. C., dan Jeschke P., 2009, Application Concept of Artificial Neural Networks for Turbomachinery Design, *Computer Assisted Mechanics and Engineering Sciences*, Vol 16, Institute of Fundamental Technological Research, pp.143-160.
- Bacha, H. dan Meyer, W., 1992, Neural Network Architecture for Load Forecasting, *Proceedings of International Joint Conference on Neural Networks*, IEEE Publisher, pp.442-447.
- Badan Pusat Statistik, 2015, *Statistik Tebu Indonesia 2015*, Jakarta, Badan Pusat Statistik.
- Datir, S. dan Joshi, S., 2015, Post Harvest Sugarcane Quality under Manual (Whole Cane) and Mechanical (Billet) Harvesting, *International Journal of Current Microbiology and Applied ISSN: 2319-7706*, Vol 4, No. 9, Institute of Fundamental Technological Research, pp.204-218.
- Dodge, Yadolah., 2008, *The Concise Encyclopedia of Statistics*, New York, Springer New York.
- Fausset, L., 1994, *Fundamentals of Neural Networks: Architecture, Algorithms, and Application*, New Jersey, Prentice-Hall Inc.
- Fogarty, D., Blackstone, J.H., dan Hoffman, T.R., *Production & Inventory Management 2th Edition*, Ohio, South-Western Publishing Co.
- Hanke, J. E. dan Wichers, D.W., 2005, *Business Forecasting Eighth Edition*, New Jersey, Pearson Prentice Hall.
- Heizer, J. dan Render, B., 2015, *Manajemen Operasi : Manajemen Keberlangsungan dan Rantai Pasok*, Edisi 11, Salemba Empat, Jakarta.
- Kaastra I., dan Boyd M., 1996, Designing A Neural Network For Forecasting Financial and Economic Time Series, *Neurocomputing*, Vol 10, No. 9, Elsevier, pp.215-236.
- Kawaguchi, K., 2000, *Artificial Neural Network*, <<http://wwwold.ece.utep.edu/research/webfuzzy/docs/kk-thesis/kk-thesis-html/node8.html>>, diakses pada 12 April 2016.

- Kementerian Pertanian Republik Indonesia, 2015, Kinerja Satu Tahun Kementerian Pertanian, <<http://www.pertanian.go.id/assets/upload/doc/kinerja%20kementan%202015.pdf>>, diakses pada 4 Februari 2016.
- Kusumadewi, S., 2003, *Artificial intelligence (Teknik dan Aplikasinya)*, Yogyakarta, Graha Ilmu.
- Nursyamsi, I. dan Ashdaq, M., 2009, Perencanaan Produksi Baja Lembaran Lapis Zinc dengan Metode Linear Programming pada PT Sermani Steel Corporation, Makassar, *Karisma*, Vol. 3, No.2, pp.123-138.
- Masood, I., Abidin, N. Z. Z., Roshidi, N. R., Aslina, N., dan Johari M. F., 2014, Design of an Artificial Neural Network Pattern Recognition Scheme Using Full Factorial Experiment, *Applied Mechanics and Materials*, Vol 465-466, pp.1149-1154.
- Mathwork, 2016, Resilient Backpropagation, <<http://www.mathworks.com/help/nnet/ref/trainrp.html>>, diakses pada 4 Agustus 2016.
- Mitrea, C. A., Lee, C. K. M., dan Wu, Z., 2009, A Comparison between Neural Networks and Traditional Forecasting Methods: A Case Study, *International Journal of Engineering Business Management*, Vol. 1, No.2, pp. 19-24.
- Montgomery, D. C. dan Runger, G.C., 2011, *Applied Statistics and Probability For Engineers*, United State of America, John Willey & Sons.
- Moon, M. A., Mentzer, J. T., dan Smith, C. D., 2003, Conducting a sales forecasting audit, *International Journal of Forecasting*, Vol.19, pp. 5-25.
- Munakata, T., 2008, *Fundamental of the New Artificial Intelligence: Neural, Evolutionary, Fuzzy, and More*, Edisi 2, Springer, London.
- Octavianti, Itsna Aulia, Setyanto, Nasir Widha, Mada Tantrika, dan Ceria Farela, 2013, Perencanaan Produksi Agregat Produk Tembakau Rajang P01 dan P02 Di Pt X, *Jurnal Rekayasa dan Manajemen Sistem Industri*, Vol. 1, No. 2, pp. 264-274.
- Putra, Nanda Pratama, 2015, Perbandingan Metode Simulated Annealing Dengan Genetic Algorithm Pada Vehicle Problem Untuk Penentuan Rute Distribusi Bahan Pokok, Universitas Gadjah Mada, Yogyakarta.

- Puspitaningrum, D., 2006, *Pengantar Jaringan Saraf Tiruan*, Yogyakarta : Penerbit Andi.
- Putri, Intan Rosmala, 2015, Perencanaan Perencanaan Produksi Agregat Berdasarkan Peramalan Permintaan Produk Dengan Menggunakan Pendekatan Jaringan Syaraf Tiruan Model *Backpropagation* (Studi Kasus di IKM ED Alumunium Yogyakarta), Universitas Gadjah Mada, Yogyakarta.
- Prasetyo, P., Susanto, W. S., dan WIjayanti, S.D., 2016, Pengaruh Kondisi Penyimpanan Tebu Pragiling dan Pemberian Konsentrasi Antiinversi Terhadap Kualitas Nira dan Rendemen Sementara, *Jurnal Pangan dan Agroindustri*, Vol 4, pp.137-147.
- Sharma, R., dan Sinha, A., 2012, A Production Planning Model Using Fuzzy Neural Network : A Case Study of an Automobile Industry, *International Journal of Computer Application*, Vol. 40, No. 4, pp 0975-8887
- Sukanta, 2014, Kajian Konsep Metode Peramalan Pada Industri Manufaktur Untuk Menunjang Perencanaan Produksi, *Jurnal Ilmiah Solusi*, Vol.1, No.1, pp. 41-54.
- Sukhtomya, W., dan Tannock, J., 2005, The Optimisation of Neural Network Parameters Using Taguchi's Design of Experiments Approach: An Application in Manufacturing Process Modelling, *Neural Computer & Application*, Vol. 14, pp 337-344.
- Stevenson, Willian J. dan Chuong, Sum Chee, 2014, *Manajemen Operasi : Perspektif Asia*, Edisi 9, Salemba Empat, Jakarta.
- Yanradee, P., Pinnoi A. C., dan Charoenthavornying A., 2009, Demand Forecasting and Production Planning for Highly Seasonal Demand Situations: Case Study of a Pressure Container Factory, *ScienceAsia*, Vol 27, Research Article, pp.271-278.
- Zhang, G., Patuwo, B. E., dan Hu, Y.M., 1998, Forecasting with artificial neural networks: The state of the art, *International Journal of Forecasting*, Vol 14, pp.35-62.