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DAFTAR PUSTAKA

Adams, A.J., 1984, Using The Calendar to Improve Sales Forecasts, *Journal of the Academy of Marketing Science*, 12(3), 103-112.

Alagidede, P., 2008, *Month of The Year and Pre-Holiday Seasonality in African Stock Markets*.

Alakhras, M.N., 2005, Neural Network Based Fuzzy Inference System for Exchange Rate Prediction, *Journal of Computer Science* (*Special Issue*), 112, 120.

Al-Hmouz, A., Shen, J., Al-Hmouz, R., dan Yan, J., 2011, Modeling and Simulation of An Adaptive Neuro-Fuzzy Inference System (ANFIS) for Mobile Learning, *IEEE Transactions on Learning Technologies*, 5(3), 226-237.

Alizadeh, M., Rada, R., Balagh, A.K.G., dan Esfahani, M.M.S., 2009, July, *Forecasting Exchange Rates: A Neuro-Fuzzy Approach*, In IFSA/EUSFLAT Conf, 1745-1750.

Alizadeh, M., Jolai, F., Aminnayeri, M., dan Rada, R., 2012, Comparison of Different Input Selection Algorithms in Neuro-Fuzzy Modeling, *Expert Systems with Applications*, 39(1), 1536-1544.

Alper, C.E., dan Aruoba, S.B., 2001, *Moving Holidays and Seasonality: An Application in The Time and Frequency Domains for Turkey*, Bogazici University ISS/EC Working Paper, 01-07.

AlRassas, A. M., Al-qaness, M. A., Ewees, A. A., Ren, S., Abd Elaziz, M., Damaševičius, R., dan Krilavičius, T., 2021, Optimized ANFIS Model Asing Aquila Optimizer for Oil Production Forecasting, *Processes*, 9(7), 1194.

Al-Khazali, O.M., Koumanakos, E.P., dan Pyun, C.S., 2008, Calendar Anomaly in The Greek Stock Market: Stochastic Dominance Analysis, *International Review of Financial Analysis*, 17(3), 461-474.

UNIVERSITAS
GADJAH MADA
PEMODELAN RUNTUN WAKTU VARIASI KALENDER DENGAN ARIMAX ANFIS
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Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Al-Qaness, M. A., Fan, H., Ewees, A. A., Yousri, D., dan Abd Elaziz, M., 2021, Improved ANFIS Model for Forecasting Wuhan City Air Quality and Analysis COVID-19 Lockdown Impacts on Air Quality, *Environmental Research*, 194, 110607.

Arellano, M., 2002, Lagrange Multiplier Test.

Ariel, R.A., 1990, High Stock Returns Before Holidays: Existence and Evidence on Possible Causes, *The Journal of Finance*, 45(5), 1611-1626.

Ashish, M., dan Rashmi, B., 2011, Prediction of Daily Air Pollution using Wavelet Decomposition and Adaptive Network Based fuzzy inference system, *International Journal of Environmental Sciences*, 2(1), 185.

Åström, K. J., dan Wittenmark, B., 1997, *Computer Controlled Systems: Theory and Design*, Courier Corporation.

Atsalakis, G.S., Skiadas, C.H., dan Braimis, I., 2007, Probability of Trend Prediction of Exchange Rate by ANFIS, In *Recent Advances in Stochastic Modeling and Data Analysis*, 414-422.

Azadeh, A., Saberi, M., dan Asadzadeh, S.M., 2011, An Adaptive Network Based Fuzzy Inference System Autoregression Analysis of Variance Algorithm for Improvement of Oil Consumption Estimation and Policy Making: The Cases of Canada, United Kingdom, and South Korea, *Applied Mathematical Modelling*, 35(2), 581-593.

Azmoodeh, M., 1990, *Abstract Data Types and Algorithms*, Springer.

Balaban, E., 1995, Day of The Week Effects: New Evidence from An Emerging Stock Market, *Applied Economics Letters*, 2(5), 139-143.

Bell, W.R., dan Hillmer, S.C., 1983, Modeling Time Series with Calendar Variation, *Journal of the American statistical Association*, 78(383), 526-534.

Bierens, H.J., 1987, ARMAX Model Specification Testing, with An Application to Unemployment in The Netherlands, *Journal of Econometrics*, 35(1), 161-190.

UNIVERSITAS
GADJAH MADA
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Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Bierens, H.J., 1994, *Topics in Adcance Econometrics: Estimation, Testing, and Specification of Cross-Section and time Series Models*, Cambridge University Press, New York.

Brockman, P., dan Michayluk, D., 1998, The Persistent Holiday Effect: Additional Evidence, *Applied Economics Letters*, 5(4), 205-209.

Brockwell, P.J. dan Davis, R.A., 1991, *Time Series: Theory and Methods, 2nd edition*, Springer Verlag, New York.

Brooks, C., dan Persand, G., 2001, Seasonality in Southeast Asian Stock Markets: Some New Evidence on Day of The Week Effects, *Applied Economics Letters*, 8(3), 155-158.

Box, G.E.P. Jenkins, G.M., dan Reinsel, G.C., 1994, *Time Series Analysis, Forecasting and Control, 3rd edition*, Prentice-Hall, Englewood Cliffs.

Çakıt, E., dan Karwowski, W., 2017, Predicting The Occurrence of Adverse Events using An Adaptive Neuro-Fuzzy Inference System (ANFIS) Approach with The Help of ANFIS Input Selection, *Artificial Intelligence Review*, 48(2), 139-155.

Chatterjee, S., dan Hadi, A.S., 2006, *Regression Analysis by Example*, John Wiley & Sons, New York.

Cheng, C.H., dan Wei, L.Y., 2010, One Step Ahead ANFIS Time Series Model for Forecasting Electricity Loads, *Optimization and Engineering*, 11(2), 303-317.

Cleveland, W. S., dan Devlin, S. J., 1980, Calendar Effects in Monthly Time Series: Detection by Spectrum Analysis and Graphical Methods, *Journal of the American Statistical Association*, 75(371), 487-496.

Cleveland, W.P., dan Grupe, M.R., 1981, *Modeling time series when calendar effects are present*, Division of Research and Statistics, Federal Reserve Board.

Cleveland, W. S., dan Devlin, S. J., 1982, Calendar Effects in Monthly Time Series: Modeling and Adjustment, *Journal of the American Statistical Association*, 77(379), 520-528.

UNIVERSITAS
GADJAH MADA
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Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Cormen, T. H., Leiserson, C. E., Rivest, R. L., dan Stein, C., 2009, *Introduction to Algorithms*. MIT press.

Cryer, J.D., dan Chen, K-S., 2008, *Time Series Analysis with Applications in R*, SpringerLink, Springer eBooks.

Darbellay, G. A., dan Slama, M., 2000, Forecasting The Short-Term Demand for Electricity: Do Neural Networks Stand A Better Chance?, *International Journal of Forecasting*, 16(1), 71-83.

De Gooijer, J.G., dan Hyndman, R.J., 2006, 25 Years of Time Series Forecasting, *International Journal of Forecasting*, 22(3), 443-473.

Dhiman, J., Ahmad, S., dan Gulia, K., 2013, Comparison between Adaptive Filter Algorithms (LMS, NLMS and RLS), *International Journal of Science, Engineering and Technology Research (IJSETR)*, 2(5), 1100-1103.

Evans, K.P., dan Speight, A.E., 2010, Intraday Periodicity, Calendar and Announcement Effects in Euro Exchange Rate Volatility, *Research in International Business and Finance*, 24(1), 82-101.

Fahimifard, S.M., Homayounifar, M., Sabouhi, M., dan Moghaddamnia, A.R., 2009, Comparison of ANFIS, ANN, GARCH and ARIMA Techniques to Exchange Rate Forecasting, *Journal of Applied Sciences*, 9(20), 3641-3651.

Fausset, L., 1994, *Fundamental of Neural Network: Architectures, Algorithms and Applictions*, Prentice Hall, Englewoog Cliffs, New Jersey.

Fariza, A., Helen, A., dan Rasyid, A., 2007, Performansi Neuro Fuzzy untuk Peramalan Data Time Series, In Seminar Nasional Aplikasi Teknologi Informasi (SNATI).

García, S., Ramírez-Gallego, S., Luengo, J., Benítez, J. M., dan Herrera, F., 2016, Big Data Preprocessing: Methods and Prospects, *Big Data Analytics*, 1(1), 1-22.

Giovanis, E., 2009, *Calendar Effects and Seasonality on Returns and Volatility*, Available at SSRN 2457394.

UNIVERSITAS
GADJAH MADA
PEMODELAN RUNTUN WAKTU VARIASI KALENDER DENGAN ARIMAX ANFIS
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Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Gujarati, D.N., 2004, *Basic Econometrics, Fourth Edition*, Tata McGraw-Hill Education.

GüNeri, A.F., Ertay, T., dan YüCel, A., 2011, An Approach Based on ANFIS Input Selection and Modeling for Supplier Selection Problem, *Expert Systems with Applications*, 38(12), 14907-14917.

Hansen, P.R., Lunde, A., dan Nason, J.M., 2005, *Testing the Significance of Calendar Effects*, Federal Reserve Bank of Atlanta Working Paper, (2005-02).

Hayashi, F., 2000, *Econometrics*, Princeton University Press, New Jersey.

Hendikawati, P., Subanar, Abdurakhman, dan Tarno, 2020, A Survey of Time Series Forecasting from Stochastic Method to Soft Computing, *Journal of Physics: Conference Series*, 1613(1), 012019, IOP Publishing.

Hendikawati, P., Subanar, Abdurakhman, dan Tarno, 2021, Non-Stationary Exchange Rate Prediction Using Soft Computing Techniques, *Songklanakaring J. Sci. Technol.*, 43(2), 422-430.

Hendikawati, P., Subanar, Abdurakhman, dan Tarno, 2021, Hybrid ARIMAX-ANFIS based on LM Test for Prediction of Time Series with Holiday Effect, *Journal of Physics: Conference Series*, 1863(1), 012061, IOP Publishing.

Hendikawati, P., Subanar, Abdurakhman, dan Tarno, 2021, ANFIS Performance Evaluation for Predicting Time Series with Calendar Effects, *IAENG International Journal of Applied Mathematics*, 51(3).

Hendikawati, P., Subanar, Abdurakhman, dan Tarno, 2022, Effects Of Calendar Variations On The Indonesia Stocks Exchange: An Empirical Study Of Potential Stocks, *STATMAT: Jurnal Statistika dan Matematika*, 4(1), 39-60.

Hendikawati, P., Subanar, Abdurakhman, dan Tarno, 2022, Optimal Adaptive Neuro-Fuzzy Inference System Architecture For Time Series Forecasting With Calendar Effect, *Sains Malaysiana*, 51(3), 895-909.

UNIVERSITAS
GADJAH MADA
PEMODELAN RUNTUN WAKTU VARIASI KALENDER DENGAN ARIMAX ANFIS
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Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Hillmer, S.C., 1982, Forecasting Time Series with Trading Day Variation, *Journal of Forecasting*, 1(4), 385-395.

Holden, K., Thompson, J., dan Ruangrit, Y., 2005, The Asian Crisis and Calendar Effects on Stock Returns in Thailand, *European Journal of Operational Research*, 163(1), 242-252.

Hussain, W., Merigó, J. M., dan Raza, M. R., 2022, Predictive Intelligence Using ANFIS-Induced OWAWA for Complex Stock Market Prediction, *International Journal of Intelligent Systems*, 37(8), 4586-4611.

Hyndman, R.J. dan Koehler, A.B., 2006, Another Look at Measures of Forecast Accuracy, *International Journal of Forecasting*, 22, 679-688.

Hyndman, R.J., dan Kostenko, A.V., 2007, Minimum Sample Size Requirements for Seasonal Forecasting Models, *Foresight*, 6(Spring), 12-15.

Inyurt, S., dan Razin, M. R. G., 2021, Regional Application of ANFIS in Ionosphere Time Series Prediction at Severe Solar Activity Period. *Acta Astronautica*, 179, 450-461.

Jalalkamali, A., Moradi, M., dan Moradi, N., 2015, Application of Several Artificial Intelligence Models and ARIMAX Model for Forecasting Drought Using The Standardized Precipitation Index. *International Journal of Environmental Science and Technology*, 12(4), 1201-1210.

Jang, J.S., 1993, ANFIS: Adaptive Network Based Fuzzy Inference System, *IEEE Transactions on Systems, Man, and Cybernetics*, 23(3), 665-685.

Jang, J.S., 1996, Input Selection for ANFIS Learning, *In Proceedings of IEEE 5th International Fuzzy Systems*, Vol. 2, 1493-1499.

Jang, J.S.R., Sun, C.T., dan Mizutani, E., 1997, *Neuro-Fuzzy and Soft Computing: A Computational Approach to Learning and Machine Intelligence*, Prentice-Hall Inc.

UNIVERSITAS
GADJAH MADA
PEMODELAN RUNTUN WAKTU VARIASI KALENDER DENGAN ARIMAX ANFIS
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Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Kablan, A., 2009, Adaptive Neuro-Fuzzy Inference System for Financial Trading using Intraday Seasonality Observation Model, *World Academy of Science, Engineering and Technology*, 58(2009), 479-488.

Kendall, S.M., dan Stuart, A., 1996, *The Advance Theory of Statistics Volume 3*, London: Charles Griffin.

Kling, G., dan Gao, L., 2005, Calendar Effects in Chinese Stock Market. *Annals of Economics and Finance*, 6(1), 75-88.

Kotsiantis, S. B., Kanellopoulos, D., dan Pintelas, P. E., 2006, Data Preprocessing for Supervised Leaning, *International Journal of Computer Science*, 1(2), 111-117.

Kusumadewi, S. dan Purnomo, H., 2004, *Aplikasi Logika Fuzzy untuk Pendukung Keputusan*, Graha Ilmu, Yogyakarta.

Kusumadewi, S., dan Hartati, S., 2006, *Neuro-Fuzzy: Integrasi Sistem Fuzzy dan Jaringan Syaraf*, Graha Ilmu, Yogyakarta.

Lee, T.H., White, H., dan Granger, C.W.J., 1993, Testing for Neglected Nonlinearity in Time Series Models: A Comparison of Neural Networks methods and Alternative Test, *Journal of Econometrics*, 56, 269-290.

Lee, M.H., Suhartono, dan Hamzah, N., 2010, Calendar Variation Model Based on ARIMAX for Forecasting Sales Data with Ramadhan Effect, In *Proceedings of the Regional Conference on Statistical Sciences*, 349-361.

Lei, K.S., dan Wan, F., 2012, *Applying Ensemble Learning Techniques to ANFIS for Air Pollution Index Prediction in Macau*, In International Symposium on Neural Networks, 509-516, Springer, Berlin, Heidelberg.

Lewis, C.D., 1982, *Industrial and Business Forecasting Methods*, Butterworth Scientific, The Camelot Press Ltd, Southampton.

Liu, L.M., 1980, Note—Analysis of Time Series with Calendar Effects, *Management Science*, 26(1), 106-112.

UNIVERSITAS
GADJAH MADA
PEMODELAN RUNTUN WAKTU VARIASI KALENDER DENGAN ARIMAX ANFIS
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Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Liu, L.M., 1986, Identification of Time Series Models in The Presence of Calendar Variation, *International Journal of Forecasting*, 2(3), 357-372.

Makridakis, S., Wheelwright, S.C., dan McGee, V.E., 1999, *Metode dan Aplikasi Peramalan*, Binarupa Aksara, Jakarta.

Makridakis, S., Spiliotis, E. and Assimakopoulos, V., 2018, The M4 Competition: Results, Findings, Conclusion and Way Forward, *International Journal of Forecasting*, 34(4), 802-808.

Mihalache, S.F., dan Popescu, M., 2016, Development of ANFIS Models for PM Short-Term Prediction, Case Study, In 2016 8th *International Conference on Electronics, Computers and Artificial Intelligence (ECAI)*, 1-6.

Mills, T.C., dan Coutts, J.A., 1995, Calendar effects in the London Stock Exchange FT–SE indices, *The European Journal of Finance*, 1(1), 79-93.

Mordjaoui, M., dan Boudjema, B., 2011, Forecasting and Modelling Electricity Demand using ANFIS Predictor, *Journal of Mathematics and Statistics*, 7(4), 275-281.

Munir, R., 2016, *Matematika Diskrit*, Edisi Ketiga, Penerbit Informatika, Bandung.

Nawi, N. M., Atomi, W. H., dan Rehman, M. Z., 2013, The Effect of Data Pre-Processing on Optimized Training of Artificial Neural Networks, *Procedia Technology*, 11, 32-39.

Norhayati Shuja, M.A.L., dan Wah11, Y.B., 2007, *Moving Holiday Effects Adjustment for Malaysian Economic Time Series*.

Pfeffermann, D., dan Fisher, J. M. (1982). Festival and Working Days Prior Adjustments in Economic Time Series. *International Statistical Review/Revue Internationale de Statistique*, 113-124.

Polat, K., dan Kirmaci, V., 2012, A Novel Data Preprocessing Method for The Modeling and Prediction of Freeze-Drying Behavior of Apples: Multiple Output–Dependent Data Scaling (MODDS), *Drying Technology*, 30(2), 185-196.

UNIVERSITAS
GADJAH MADA
PEMODELAN RUNTUN WAKTU VARIASI KALENDER DENGAN ARIMAX ANFIS
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Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Prasad, K., Gorai, A.K., dan Goyal, P., 2016, Development of ANFIS Models for Air Quality Forecasting and Input Optimization for Reducing The Computational Cost and Time, *Atmospheric Environment*, 128, 246-262.

Riazuddin, R., 2005, Detection and Forecasting of Islamic Calendar Effects in Time Series Data, *SBP Research Bulletin*, 1, 25-34.

Rohatgi, V. K., dan Saleh, A. M. E., 2015, *An Introduction to Probability and Statistics*, John Wiley & Sons.

Rosadi, D., 2011, *Analisis Ekonometrika dan Runtun Waktu Terapan dengan R*, Penerbit ANDI, Yogyakarta.

Royden, H.L., 1988, *Real Analysis (Third Edition)*, Macmillan Publishing Company, New York.

Sadou, H., Hacib, T., Acikgoz, H., Le-Bihan, Y., Meyer, O., dan Mekideche, M.R., 2018, An Approach Based on ANFIS and Input Selection Procedure for Microwave Characterization of Dielectric Materials, *COMPEL The International Journal for Computation and Mathematics in Electrical and Electronic Engineering*, 37(2), 799-813.

Salleh, M. N. M., Talpur, N., dan Hussain, K., 2017, *Adaptive Neuro-Fuzzy Inference System: Overview, Strengths, Limitations, and Solutions*, In International Conference on Data Mining and Big Data, 527-535, Springer, Cham.

Sankar, B.A., Kumar, D., dan Seethalakshmi, K., 2012, A New Self-Adaptive Neuro Fuzzy Inference System for The Removal of Non-Linear Artifacts from The Respiratory Signal, *Journal of computer science*, 8(5), 621.

Santosa, B., 2007, *Data Mining: Teknik Pemanfaatan Data untuk Keperluan Bisnis*, Yogyakarta: Graha Ilmu.

SAS Institute. (1999). *SAS Online Doc, Version 8*.

UNIVERSITAS
GADJAH MADA
PEMODELAN RUNTUN WAKTU VARIASI KALENDER DENGAN ARIMAX ANFIS
PUTRIAJI HENDIKAWATI, Dr. Abdurakhman, S.Si., M.Si.; Dr. Tarno, M.Si.
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Savić, M., Mihajlović, I., Arsić, M., dan Živković, Ž., 2014, Adaptive Network Based Fuzzy Inference System (ANFIS) Model Based Prediction of The Surface Ozone Concentration, *Journal of the Serbian Chemical Society*, 79(10), 1323.

Sedgewick, R., 1992, *Algorithms in C++*, Addison-Wesley Publishing Company.

Sembiring, R.K., 2003, *Analisis Regresi Edisi Kedua* Penerbit ITB, Bandung.

Setiawan, Suhartono, Ahmad, I.S., dan Rahmawati, N.I., 2015, Configuring Calendar Variation Based on Time Reries Regression Method for Forecasting of Monthly Currency Inflow and Outflow in Central Java, In *AIP Conference Proceedings*, Vol. 1691(1), 050024.

Seyyed, F.J., Abraham, A., dan Al-Hajji, M., 2005, Seasonality in Stock Returns and Volatility: The Ramadan Effect, *Research in International Business and Finance*, 19(3), 374-383.

Shirvan, I., 2011, *A Comparative Study on ANFIS and Fuzzy Expert System Models for Concrete Mix Design*.

Siang, J. J., 2016, *Matematika Diskrit dan Aplikasinya pada Ilmu Komputer*, Penerbit ANDI, Yogyakarta.

Soukup, R., dan Findley, D., 2000, *Modeling and Model Selection for Moving Holidays*, US Census Bureau, Seasonal Adjustment Papers.

Souzanchi, K.Z., Fanaee, T.H., Yaghoubi, M., dan Akbarzadeh, T.M.R., 2010, *A Multi Adaptive Neuro Fuzzy Inference System for short term load forecasting by using previous day features*, In 2010 International Conference on Electronics and Information Engineering, Vol. 2, V2-54, IEEE.

Suhartono, Lee, M. H., dan Prastyo, D. D., (2015, December), Two Levels ARIMAX and Regression Models for Forecasting Time Series Data with Calendar Variation Effects, In *AIP Conference Proceedings*, 1691(1), 050026), AIP Publishing LLC.

UNIVERSITAS
GADJAH MADA
PEMODELAN RUNTUN WAKTU VARIASI KALENDER DENGAN ARIMAX ANFIS
PUTRIAJI HENDIKAWATI, Dr. Abdurakhman, S.Si., M.Si.; Dr. Tarno, M.Si.
Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Suhartono, S., Dana, I. M. G. M., dan Rahayu, S. P., 2019, Hybrid Model for Forecasting Space-Time Data with Calendar Variation Effects, *TELKOMNIKA*, 17(1), 118-130.

Sullivan, R., Timmermann, A., dan White, H., 2001, Dangers of Data Mining: The Case of Calendar Effects in Stock Returns, *Journal of Econometrics*, 105(1), 249-286.

Sumarminingsih, E., Matoha, S., Suharsono, A., dan Ruchjana, B. N., 2018, Spatial Vector Autoregressive Model with Calendar Variation for East Java Inflation and Money Supply, *Appl. Math. Inf. Sci*, 12(6), 1157-1163.

Tarno, Subanar, Rosadi, D., dan Suhartono, 2013, Analysis of Financial Time Series Data Using Adaptive Neuro Fuzzy Inference System (ANFIS), *International Journal of Computer Science Issues (IJCSI)*, 10(2 Part 1), 491.

Tarno, Subanar, Rosadi, D., dan Suhartono, 2015, Pemodelan Runtun Waktu Finansial dengan Volatilitas GARCH Menggunakan Adaptive Neuro Fuzzy Inference System (ANFIS), *Disertasi*, Jurusan Matematika, FMIPA, UGM, Yogyakarta.

Tarno, Wilandari, Y., Suparti, dan Ispriyanti, D., 2017, Volatility Modeling of Financial Time Series Data using ANFIS, *Advanced Science Letters*, 23(7), 6562-6566.

Taylan, O., dan Karagözoğlu, B., 2009, An Adaptive Neuro-Fuzzy Model for Prediction of Student's Academic Performance, *Computers dan Industrial Engineering*, 57(3), 732-741.

Terasvirta, T., Tjostheim, D., dan Granger, C.W.J., 1994, *Aspect modelling Nonlinear Time Series*, Handbook of Econometrics R.F. Engle and D.L. Mc Fadden (eds), Elsevier Science B.V.4 Chapter 48, 2919-2957.

Thaler, R.H., 1987, Anomalies: Weekend, Holiday, Turn of The Month, and Intraday Effects, *Journal of Economic Perspectives*, 1(2), 169-177.

UNIVERSITAS
GADJAH MADA
PEMODELAN RUNTUN WAKTU VARIASI KALENDER DENGAN ARIMAX ANFIS
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Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Thury, G., dan Zhou, M., 2005, Calendar Effects in Monthly Time Series Models, *Journal of Systems Science and Systems Engineering*, 14(2), 218-230.

Ucenic, C., dan George, A., 2006, A Neuro-Fuzzy Approach to Forecast The Electricity Demand, In *Proceedings of the 2006 IASME/WSEAS International Conference on Energy dan Environmental Systems*, 299-304.

Vergin, R.C., dan McGinnis, J., 1999, Revisiting The Holiday Effect: Is It on Holiday?, *Applied Financial Economics*, 9(5), 477-482.

Wang, F.K., Chang, K.K., dan Tzeng, C.W., 2011, Using Adaptive Networ Based Fuzzy Inference System to Forecast Automobile Sales, *Expert Systems with Applications*, 38(8), 10587-10593.

Wei, W.W.S., 2006, *Time Series Analysis: Univariate and Multivariate Methods, Second Edition*, Pearson Education Inc., Boston.

Wei, L.Y., Chen, T.L., dan Ho, T.H., 2011, A Hybrid Model Based on Adaptive Network Based Fuzzy Inference System to Forecast Taiwan Stock Market, *Expert Systems with Applications*, 38(11), 13625-13631.

Widhianti, N., dan Wutsqa, D.U., 2013, Peramalan Banyak Penumpang Kereta Daerah Operasi VI Yogyakarta Menggunakan Model Time Series Dengan Variasi Kalender Islam Regarima, In *Prosiding Seminar Nasional Matematika dan Pendidikan Matematika FMIPA UNY*.

Xu, H., dan Xue, H.X., 2010, Improved ANFIS to Forecast Atmospheric Pollution, *Management Science and Engineering*, 2(2), 54-61.

Young, A. H. (1965). *Estimating Trading-Day Variation in Monthly Economic Time Series (Vol. 3)*. US Department of Commerce, Bureau of the Census.

Yang, M., Xie, J., Mao, P., Wang, C., dan Ye, Z., 2018, Application of The ARIMAX Model on Forecasting Freeway Traffic Flow. In *CICTP 2017: Transportation Reform and Change—Equity, Inclusiveness, Sharing, and Innovation*, 593-602, Reston, VA: American Society of Civil Engineers.

UNIVERSITAS
GADJAH MADA
PEMODELAN RUNTUN WAKTU VARIASI KALENDER DENGAN ARIMAX ANFIS
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Universitas Gadjah Mada, 2022 | Diunduh dari http://etd.repository.ugm.ac.id/

Yunos, Z.M., Shamsuddin, S.M., dan Sallehuddin, R., 2008, *Data Modeling for Kuala Lumpur Composite Index with ANFIS*, In 2008 Second Asia International Conference on Modelling dan Simulation (AMS), 609-614, IEEE.

Zadeh, L.A., 1992, *Fuzzy Logic, Neural Network, and Soft Computing*, One Page Course Announcements of CS 294-4, The University of California at Berkeley.

Zhang, G. P., 2003, Time Series Forecasting Using A Hybrid ARIMA and Neural Network Model, *Neurocomputing*, 50, 159-175.