

## Daftar Pustaka

- Anggraeni, W., Nurmasaria, R., Riksakomara, E., Samopa, F., Prasetyanto, R., Wibowo, Condro, L.T., Pujiadi, 2017, Modified Regression Approach for Predicting Number of Dengue Fever Incidents in Malang Indonesia, 4th Information Systems International Conference 2017, ISICO 2017, 6-8 November 2017, Bali, Indonesia, 1-9.
- Bose, M. dan Mali K., 2019, Designing fuzzy time series forecasting models: A survey, *International Journal of Approximate Reasoning* 111(2019), 78–99.
- Chen, S.M., 1996, Forecasting enrollments based on fuzzy time series, *Fuzzy Sets Syst.* 81 (3) (1996), 311–319.
- Chen, S.M. dan Kurniawan, T., 2011, Multivariate fuzzy forecasting based on fuzzy time series and automatic clustering techniques, *Expert Systems with Applications* 38 (2011), 10594–10605.
- Dinas Kesehatan Kabupaten Demak, 2018, Profil Kesehatan Kabupaten Demak 2018, Dinas Kesehatan Kabupaten Demak, 1-54.
- Dinas Kesehatan Kabupaten Demak, 2019, Profil Kesehatan Kabupaten Demak 2019, Dinas Kesehatan Kabupaten Demak, 1-60.
- Ding S., Hipel, K.W. dan Dang, Y.G., 2018, Forecasting China's electricity consumption using a new grey prediction model, *Energy* 149 (2018), 315-328.
- Faisal, T., Taib. M.N., dan Ibrahim, F., 2012, Adaptive Neuro-Fuzzy Inference System for diagnosis risk in dengue patients, *Expert Systems with Applications* 39 (2012), 4483–4495
- Fakhrudin, M., Putra, P.S., Wijaya, K.P., Sopaheluwakan, A., Satyaningsih, R., Komalasari, K.E., Mamenun, Sumiati, Indratno, S.W., Nuraini, N., Götz, T., dan Soewono, E., 2019, Assessing the interplay between dengue incidence and weather in Jakarta via a clustering integrated multiple regression model, *Ecological Complexity* 39 (2019) 100768, 1-8.

- Harliana, P., dan Rahim, R., 2017, Comparative Analysis of Membership Function on Mamdani Fuzzy Inference System for Decision Making, IOP Conf. Series: Journal of Physics: Conf. Series 930 (2017) 012029, 2-7
- Hsien, T.Y., Chen, W.C. dan Lun, W.H., 2009, The Comparison between Multivariate Fuzzy Time Series and Traditional Time Series Modeling to Forecasting China Exports, 2009 Fourth International Conference on Innovative Computing, Information and Control, 1-4.
- Jilani, T.A. dan Burney, S.M.A, 2008, Multivariate High Order Fuzzy Time Series Forecasting for Car Road Accidents, World Academy of Science, Engineering and Technology International Journal of Computer and Information Engineering Vol:2, No:6, 2008, 1-9.
- Jing, Q. dan Wang, M., 2019, Dengue epidemiology, Global Health Journal, <http://dx.doi.org/10.1016/j.glohj.2019.06.002>, 1-9.
- Kartini, D., Rusdiani, H., dan Farmadi, A., 2019, Analisis Pengaruh Banyak Orde pada Metode Multivariate High-Order Fuzzy Time Series untuk Prediksi Duga Muka Air Waduk, JEPIN (Jurnal Edukasi dan Penelitian Informatika), Vol. 5, No. 1, April 2019, 1-9.
- Kristianto,R.P., dan Ema, U., 2017, Optimization the parameter of forecasting algorithm by using the genetical algorithm toward the information systems of geography for predicting the patient of dengue fever in district of Sragen, Indonesia, 2017 2nd International Conferences on Information Technology, Information Systems and Electrical Engineering (ICITISEE), 1-6.
- Lowe, R., Gasparrini, A., Van Meerbeeck, C.J., Lippi, C.A., Mahon, R., Trotman, A.R., Rollock, L., Hinds, A.Q.J., Ryan, S.J. dan Stewart-Ibarra, A.M., 2018, Nonlinear and delayed impacts of climate on dengue risk in Barbados: a modelling study. PLoS Med. 15, e1002613, 1-24.
- Lee, L.W., Wang, L.H., Chen, S.M., 2006, Handling Forecasting Problems Based on Two-Factors High-Order Fuzzy Time Series, IEEE TRANSACTIONS ON FUZZY SYSTEMS, VOL. 14, NO. 3, JUNE 2006, 1-10

- Mala, S., dan Jat, M.K., 2019, Implications of meteorological and physiographical parameters on dengue fever occurrences in Delhi, *Science of the Total Environment* 650 (2019), 2267–2283.
- Manivannan P., dan Dr. P. Isakki @ Devi, 2017, Dengue Fever Prediction Using K-Means Clustering Algorithm, 2017 IEEE International Conference on Intelligent Techniques in Control, Optimization and Signal Processing (INCOS), 1-5.
- Nishiura, H., dan Yuan B., 2018, Estimating the actual importation risk of dengue virus infection among Japanese travellers, *PLoS ONE* 13(6):e0198734, 1-12.
- Pramana, I Putu A.A., dan Anggraeni, W., 2016, Peramalan Jumlah Kasus Demam Berdarah di Kabupaten Malang Menggunakan Metode Fuzzy Inference System, *JURNAL TEKNIK ITS* Vol. 5, No. 1, (2016) ISSN: 2337-3539 (2301-9271 Print), 1-6.
- Ramli M.H., dan Razak, B.T.R., 2013, Dengue Notification System using Fuzzy Logic, 2013 International Conference on Computer, Control, Informatics and Its Applications, 1-5.
- Saikia, D., dan Dutta J. C., 2016, Early Diagnosis of Dengue Disease Using Fuzzy Inference System, 2016 International Conference on Microelectronics, Computing and Communications (MicroCom) 978-1-4673-6621-2/16/\$31. © 2016 IEEE, 1-6.
- Selim. K.S. dan Elanany G.A., 2013, A New Method for Short Multivariate Fuzzy Time Series Based on Genetic Algorithm and Fuzzy Clustering, *Advances in Fuzzy Systems*, Volume 2013, Article ID 494239, 10 pages.
- Song, Q. dan Chissom, B.S., 1993, Fuzzy time series and its models, *Fuzzy Sets and Systems* 54 (1993), 269-277.
- Siriyasatien, P., Chadsuthi, S., Jampachaisri, K. dan Kesorn, K., 2018, Dengue Epidemics Prediction : A Survey of the State-of-the-Art Based on Data Science Processes, *IEEE Access* ( Volume: 6 ), 53757 – 53795.
- Sukarsa, I Komang G., Satria, I Made C., dan Jayanegara, K., 2015, Peramalan Jumlah Wisatawan Australia Yang Berkunjung Ke bali Menggunakan Multivariate Fuzzy

Time Series, © E-Jurnal Matematika Vol. 4 (3), Agustus 2015, pp. 90-97 ISSN: 2303-1751, 1-8.

Wu, P.C., Guoa, H.R., Lung, S., Lin, C.Y. dan Su, H.J., 2007, Weather as an effective predictor for occurrence of dengue fever in Taiwan, *Acta Tropica* 103 (2007), 50–57.

Xiang, J., Hansen, A., Liu, Q., Liu, X., Tong, X.M., Sun, Y., Cameron, S., Easey, S.H., Han G.S., Williams, C., Weinstein, P., dan Bi, P., 2017, Association between dengue fever incidence and meteorological factors in Guangzhou, China, 2005–2014, *Environmental Research* 153 (2017), 17–26.

