

DAFTAR PUSTAKA

- [1] F. Erwan, A. Muid and I. Nirmala, "RANCANG BANGUN SISTEM PENGUKUR CUACA OTOMATIS MENGGUNAKAN ARDUINO DAN TERINTEGRASI DENGAN WEBSITE," *Coding Jurnal Komputer dan Aplikasi*, vol. 6 (3), pp. 255-265, 2018.
- [2] C. Dewi, D. P. Kartikasari and Y. T. Mursityo, "Prediksi Cuaca Pada Data Time Series Menggunakan Adaptive Neuro Fuzzy Inference System," *Jurnal Teknologi Informasi dan Ilmu Komputer*, vol. 1 (1), pp. 18-24, 2014.
- [3] D. Subarna, "APLIKASI JARINGAN NEURAL UNTUK PEMODELAN DAN PREDIKSI CURAH HUJAN," *Berita Dirgantara*, vol. 03, 2009.
- [4] D. A. Rivai, "APLIKASI PRAKIRAAN CUACA MENGGUNAKAN JARINGAN SYARAF TIRUAN," *Penerapan Aplikasi Komputer*, 2013.
- [5] I. Juaeni, "ANALISIS VARIABILITAS CURAH HUJAN WILAYAH INDONESIA BERDASARKAN PENGAMATAN TAHUN 1975-2004," *Jurnal Matematika*, vol. 9 (2), 2006.
- [6] D. P. Hapsari and N. Karimah, "SISTEM PENDUKUNG KEPUTUSAN PERAMALAN CUACA DENGAN MENGGUNAKAN LOGIKA FUZZY MAMDANI," *Jurnal IPTEK*, vol. 16 (1), 2012.
- [7] F. N. Adnan and A. Nahrul, "Analisis Penentuan Data Latih pada Peramalan Curah Hujan Menggunakan Metode Simple Moving Average," *Journal of Information System*, pp. 49-57, 2018.
- [8] N. Fauziah, S. Wahyuningsih and Y. N. Nasution, "PERAMALAN MENGGUNAKAN FUZZY TIME SERIES CHEN (STUDI KASUS: CURAH HUJAN KOTA SAMARINDA)," *Jurnal Statistika*, vol. 4 (2), 2016.
- [9] H. Effendi, "APLIKASI LOGIKA FUZZY UNTUK PERAMALAN BEBAN LISTRIK JANGKA PENDEK MENGGUNAKAN MATLAB," *Jurnal Sainstek*, vol. XII (1), 2009.
- [10] A. C. Meutia, A. F. Sundoro, A. Yajiddin, M. K. and Q. Aini, "REVIEW PENERAPAN FUZZY LOGIC SUGENO DAN MAMDANI PADA SISTEM PENDUKUNG KEPUTUSAN PRAKIRAAN CUACA DI INDONESIA," in *SESINDO 9*, 2017.
- [11] F. J. J. Joseph, "IoT Based Weather Monitoring System for Effective Analytics," *International Journal of Engineering and Advanced Technology*, vol. 8 (4), 2019.
- [12] K. Krishnamurthi, S. Thapa, L. Kothari and A. Prakash, "Arduino Based Weather Monitoring System," *International Journal of Engineering Research and General Science*, vol. 3 (2), 2015.
- [13] Y. Rahut, R. Afreen and D. Kamini, "Smart Weather Monitoring and Real Time Alert System Using IoT," *International Research Journal of Engineering and Technology*, vol. 5 (10), 2018.

- [14] S. Mujiasih, "Pemanfaatan Data Mining Untuk Prakiraan Cuaca," *Jurnal Meteorologi dan Geofisika*, vol. 12 (2), 2011.
- [15] S. Ackerman and J. Knox, *Meteorology*, Jones & Bartlett Learning, 2011, p. 207.
- [16] Asian Wind Energy Association, 2021. [Online]. Available: <https://www.asiawind.org/research-data/market-overview/indonesia/>. [Accessed 15 Juni 2022].
- [17] P. K., Badan Meteorologi, Klimatologi, dan Geofisika, 1 Juni 2022. [Online]. Available: <https://www.bmkg.go.id/iklim/dinamika-atmosfir.bmkg..> [Accessed 15 Juni 2022].
- [18] R. A. Ihwan and M. I. Jumarang, "Estimasi Keadaan Cuaca di Kota Pontianak Menggunakan Aplikasi Jaringan Syaraf Tiruan (JST) Algoritma Hopfield," *POSITRON*, vol. 3 (2), pp. 43-46, 2013.
- [19] H. A. Swarno, S. A. Zaki, A. Hagishima and Y. Yusup, "Characteristics of Wind Speed During Rainfall Event in the Tropical Urban City," *Urban Climate*, vol. 32, p. 100620, 2020.
- [20] S. Li, L. D. Xu and S. Zhao, "The Internet of Things: a Survey," *Information System Frontiers*, vol. 17, pp. 243-259, 2015.
- [21] M. Hepp, K. Siorpaes and D. Bachlechner, "Harvesting Wiki Consensus: Using Wikipedia Entries as Vocabulary for Knowledge Management," *IEEE Internet Computing*, vol. 11 (5), pp. 54-65, 2007.
- [22] P. Sethi and S. R. Sarangi, "Internet of Things: Architectures, Protocols, and Applications," *Journal of Electrical and Computer Engineering*, vol. 2017, 2017.
- [23] I. W. Harmoko and N. A., "Prototipe Model Prediksi Peluang Kejadian Hujan Menggunakan Metode Fuzzy Logic Tipe Mamdani dan Sugeno," *Jurnal TICOM*, vol. 1 (1), 2012.
- [24] T. J. Ross, "Membership Functions, Fuzzification and Defuzzification," in *Fuzzy Logic with Engineering Applications*, John Wiley & Sons, 2005, pp. 48-77.
- [25] U. Athiyah, A. P. Handayani, M. Y. Aldean, N. P. Putra and R. Ramadhani, "Sistem Inferensi Fuzzy : Pengertian, Penerapan, dan Manfaatnya," *Journal of DINDA (Data Science, Information Technology, and Data Analytics)*, vol. 1 (2), pp. 73-76, 2021.
- [26] I. Haimi, "PERAMALAN BEBAN LISTRIK JANGKA PENDEK DENGAN MENGGUNAKAN METODE ADAPTIVE NEURO FUZZY INFERENCE SYSTEM (ANFIS) (Studi Kasus: PT. PLN (Persero) Sektor Pembangkit Pekanbaru)," *Doctoral Dissertation, Universitas Islam Negeri Sultan Syarif Kasim Riau*, 2010.
- [27] F. R. Johnston, J. E. Boyland, M. Meadows and E. Shale, "Some Properties of a Simple Moving Average when Applied to Forecasting a Time Series," *The Journal of the Operational Research Society*, vol. 50 (12), pp. 1267-1271, 1999.
- [28] N. A. Suwastika, P. W. W. and T. B. Harsono, "MODEL PREDIKSI SIMPLE MOVING AVERAGE PADA AUTO-SCALING CLOUD COMPUTING," *Jurnal Ilmiah Teknologi Informasi Terapan*, vol. 1 (3), 2015.

- [29] R. A. Yaffee and M. Monnie, *Introduction to Time Series Analysis and Forecasting: With Applications of SAS and SPSS*, New York: Academic Press, 2000.
- [30] Badan Meteorologi, Klimatologi, dan Geofisika, "Perka BMKG nomor 4 Tahun 2016 tentang Pengamatan dan Pengelolaan Data Iklim di Lingkungan Badan Meteorologi, Klimatologi, dan Geofisika;" BMKG, 2016.
- [31] Badan Meteorologi, Klimatologi dan Geofisika, [Online]. Available: <https://www.bmkg.go.id/profil/?p=sejarah>. [Accessed 23 September 2022].
- [32] N. Kristiawan, "Model Analisis Prediksi Menggunakan Metode Fuzzy Time Series," *Jurnal Ilmiah Infokam*, vol. 12 (1), 2016.