

DAFTAR PUSTAKA

- Asianingrum, A. H., Djuraidah, A., & Indahwati. (2020). Robust Mixed Geographically and Temporally Weighted Regression to Modeling the Percentage of Poverty Population in Java in 2012-2018. *International Journal of Sciences: Basic and Applied Research*, 53(2), 186–197.
- Badan Pangan Nasional. (2023). *Indeks Ketahanan Pangan 2023*. Deputi Bidang Kerawanan Pangan dan Glzi Badan Ketahanan Pangan.
- Badan Pangan Nasional. (2023). *Peta Ketahanan dan Kerentanan Pangan*. Deputi Bidang Kerawanan Pangan dan Glzi Badan Ketahanan Pangan.
- Badan Pusat Statistik. (2024). *Provinsi Sulawesi Selatan Dalam Angka 2024*.
- Cellmer, R., Cichulska, A., & Belej, M. (2020). Spatial analysis of housing prices and market activity with the geographically weighted regression. *International Journal of Geo-Information*, 9(6).
- Debataraja, N. N., Kusnandar, D., Mahalalita, R., & Imro'ah, N. (2021). Penerapan Model Geographically and Temporally Weighted Regression Pada Kecelakaan Lalu Lintas. *Jurnal Siger Matematika*, Vol.02.
- Diskominfo, P. S. S. (2024, Januari 23). *Indeks Ketahanan Pangan Tiga Besar Sulsel Terbaik Nasional*. PPID Provinsi Sulawesi Selatan.
- Fadila, M. A., & Putri, N. A. (2023). Analisis Perkembangan Ketahanan Pangan di Indonesia: Pendekatan Menggunakan Big Data dan Data Mining. *Seminar Nasional Official Statistics*.
- Fitriatusakiah, F., Jaya, A. K., & Talangko, L. P. (2021). Pemodelan Semiparametrik Geographical Weighted Logistic Regression pada Data Kemiskinan di Provinsi Sulawesi Selatan Tahun 2017. *ESTIMASI: Journal of Statistics and Its Application*, 105–114.
- Fotheringham, S., Brunsdon, C., & Charlton, M. (2002). *Geographically Weighted Regression the analysis of spatially varying relationships*.
- Harvian, K. A., & Yuhan, R. J. (2019). Kajian Perubahan Iklim Terhadap Ketahanan Pangan. *Seminar Nasional Official Statistics*.
- Haryanto, S. (2019). *Analisis Mixed Geographically and Temporally Weighted Regression PDRB Sektor Konstruksi di Jawa*. Institut Pertanial Bogor.
- Haryanto, S., Nur Aidi, M., & Djuraidah, A. (2019). Modelling of GRDP the Construction Sector in Java Island Using Robust Geographically and Temporally Weighted Regression (RGTWR). *International Journal of Scientific Research in Science, Engineering and Technology*, 6(1), 165–174.
- Hu, J., Zhang, J., & Li, Y. (2022). Exploring the spatial and temporal driving mechanisms of landscape patterns on habitat quality in a city undergoing rapid urbanization based on GTWR and MGWR: The case of Nanjing, China. *Ecological Indicators*, 143.
- Huang, B., Wu, B., & Barry, M. (2010). Geographically and Temporally Weighted Regression for Modeling Spatio-Temporal Variation in House Prices. *International Journal of Geographical Information Science*, 24(3), 383–401.
- Khotimah, K., Sadik, K., & Rizki, A. (2020, Januari 21). Study of Robust Regression Modeling Using MM-Estimator and Least Median Squares. *International Conference on Statistics and Analytics*.
- Kusnandar, D., Nessyana Debataraja, N., & Fitriani, S. (2021). Pemodelan Sebaran Total Dissolved Solid Menggunakan Metode Mixed Geographically Weighted Regression. *Jurnal Aplikasi Statistika dan Komputasi Statistik*, 13(1).

- Liu, J., Zhao, Y., Yang, Y., Xu, S., Zhang, F., Zhang, X., Shi, L., & Qiu, A. (2017). A Mixed Geographically and Temporally Weighted Regression: Exploring Spatial-Temporal Variations from Global and Local Perspectives. *Entropy*, 19(2).
- Liu, X., Lu, C. T., & Chen, F. (2010). Spatial outlier detection: Random walk based approaches. *Proceedings of the ACM International Symposium on Advances in Geographic Information Systems*, 370–379.
- Lutfiani, N., Sugiman, & Mariana, S. (2019). Pemodelan Geographically Weighted Regression (GWR) dengan Fungsi Pembobot Kernel Gaussian dan Bi-square. *UNNES Journal of Mathematics*, 5(1), 82–91.
- Marizal, M., & Atiqah, H. (2022). Pemodelan Indeks Pembangunan Manusia di Indonesia dengan Geographically Weighted Regression (GWR). *Jurnal Sains Matematika dan Statistika*, 8(2), 133.
- Mubarok, M. R. (2022). *Spatial Error Model untuk Mengidentifikasi Faktor-Faktor yang Memengaruhi Peyebaran Covid-19 di Provinsi Jawa Timur*. Universitas Islam Negeri Maulana Malik Ibrahim.
- Nurhaliza, D. V., Novianti, I., Rahman, K. R., & Abdul, R. W. (2023). Dampak Perubahan Iklim Terhadap Ketahanan Pangan dan Gizi di Indonesia Demi Tercapainya Tujuan SDGs. *Jurnal Bulletin Agro Industri*, 0.
- Palupi, P. (2018). *Estimasi Parameter Model Mixed Geographically and Temporally Weighted Regression (MGTWR) dengan Fungsi Pembobot Kernel*. Universitas Islam Negeri Maulana Malik Ibrahim.
- Prahutama, A., & Rusgiyono, A. (2021). Robust regression with MM-estimator for modelling the number maternal mortality of pregnancy in Central Java, Indonesia. *Journal of Physics: Conference Series*, 1943(1).
- Safitri, I. Y., Tiro, M. A., & Ruliana. (2022). Spatial Regression Analysis to See Factors Affecting Food Security at District Level in South Sulawesi Province. *ARRUS Journal of Mathematics and Applied Science*, 2(2), 60–72.
- Safuridar, Hanum, N., & Pratiwi, A. (2024). Analisis Faktor-Faktor yang Memengaruhi Ketahanan Pangan di Kota Langsa. *Jurnal Riset Ilmu Akuntansi*, 3(4), 01–07.
- Santosa, I. G. N. (2015). *Peran Pengelolaan Air untuk Menuju Ketahanan Pangan*.
- Sari, E. A., Rahma, H. I., Firdaus, M. R., Winarto, W., Indiyani, Y., & Nooraeni, R. (2020). Perbandingan Regresi OLS dan Robust MM-Estimator Dalam Kasus DBD di Indonesia. *Jurnal Education and development*, 8(2), 68–74.
- Sifriyani, S., Rasjid, M., Rosadi, D., Anwar, S., Wahyuni, R. D., & Jalaluddin, S. (2022). Spatial-Temporal Epidemiology of COVID-19 Using a Geographically and Temporally Weighted Regression Model. *Symmetry*, 14(4).
- Sobari, M., & Jaya, I. G. N. M. (2022). Modeling Rice Production in West Java by Means Geographically Weighted Regression. *Jurnal EKonomi dan Statistik Indonesia*, 2(3), 316–362.
- Sumertajaya, I. M., Aidi, M., & Nurpadilah, W. (2020). Mixed Geographically and Temporally Weighted Regression with Cluster in West Java's Poverty Cases. *International Journal of Scientific and Research Publications (IJSRP)*, 10(12), 566–572.
- Sutrisno, A. D. (2022). Kebijakan Sistem Ketahanan Pangan Daerah. *Jurnal Ilmu Administrasi*, 13.
- Syam, U. A., Siswanto, S., & Sunusi, N. (2024). Robust spatial Durbin modelling on tuberculosis data using the MM-estimator method. *Statistics in Transition New Series*, 25(2), 23–38.
- Wulandari, N. D. (2017). *Pemodelan Mixed Geographically Temporally Weighted Regression (MGTWR) pada Kasus Produksi Tanaman Padi di Provinsi Jawa Timur*. Universitas Brawijaya.

- Yang, Z., Dai, W., Yu, W., Shi, Q., & Santerre, R. (2022). Mixed geographically and temporally weighted regression for spatio-temporal deformation modelling. *Survey Review*, 54(385), 290–300.
- Yasin, H., Sugito, & Prahutama, A. (2015). Analisis Data Kemiskinan di Jawa Tengah Menggunakan Metode Mixed Geographically and Temporally Weighted Regressions (MGTWR). *BIAStatistics*, 9(1), 15–23.
- Yasin, H., Warsito, B., Ispriyanti, D., & Rachman Hakim, A. (2018). Komputasi Geographically and Temporally Weighted Regression Berbasis Graphical User Interface. *Seminar Nasional Variansi*, 85–96.
- Zakiah. (2018). Ketahanan Pangan dan Kemiskinan di Provinsi Aceh. *Analisis Kebijakan Pertanian*, 14(2), 113.
- Zhang, X., Huang, B., & Zhu, S. (2019). Spatiotemporal influence of urban environment on taxi ridership using geographically and temporally weighted regression. *International Journal of Geo-Information*, 8(1).