

DAFTAR PUSTAKA

- Abdilah, A. N. A. (2024). *Geovisualisasi Data Angka Kelahiran Total dan Angka Kematian Bayi Per Kabupaten/Kota di Pulau Jawa Tahun 2020 Menggunakan Peta Choropleth* [Skripsi Sarjana]. Universitas Gadjah Mada.
- Anselin, L. (1995). Local Indicators of Spatial Association—LISA. *Geographical Analysis*, 27(2), 93–115. <https://doi.org/10.1111/j.1538-4632.1995.tb00338.x>
- Anselin, L. (2003). *An Introduction to Spatial Autocorrelation Analysis with GeoDa*. Spatial Analysis Laboratory, University of Illinois, Champagne-Urbana, Illinois.
- Barreal, J., & Jannes, G. (2023). Spatial Dependencies and Neighbour Interactions of Wildfire Patterns in Galician Mountain Areas (NW Spain). *Fire*, 6(4), 165. <https://doi.org/10.3390/fire6040165>
- Barrozo, L. V., Pérez-Machado, R. P., Small, C., & Cabral-Miranda, W. (2016). Changing Spatial Perception: Dasymetric Mapping to Improve Analysis of Health Outcomes in a Megacity. *Journal of Maps*, 12(5), 1242–1247. <https://doi.org/10.1080/17445647.2015.1101403>
- Besançon, L., Cooper, M., Ynnerman, A., & Vernier, F. (2020). *An Evaluation of Visualization Methods for Population Statistics Based on Choropleth Maps* (Version 1). arXiv. <https://doi.org/10.48550/ARXIV.2005.00324>
- Bevan, N., Carter, J., Earthy, J., Geis, T., & Harker, S. (2016). New ISO Standards for Usability, Usability Reports and Usability Measures. In M. Kurosu (Ed.), *Human-Computer Interaction. Theory, Design, Development and Practice* (Vol. 9731, pp. 268–278). Springer International Publishing. https://doi.org/10.1007/978-3-319-39510-4_25
- Bradley, D., Zhang, B., Jay, C., & Stewart, A. J. (2024). Choropleth Maps Can Convey Absolute Magnitude Through The Range of The Accompanying Colour Legend. *Behaviour & Information Technology*, 43(12), 2821–2837. <https://doi.org/10.1080/0144929X.2023.2260889>

- Brewer, C. A. (1994). Color Use Guidelines for Mapping and Visualization. In *Modern Cartography Series* (Vol. 2, pp. 123–147). Elsevier. <https://doi.org/10.1016/B978-0-08-042415-6.50014-4>
- Brewer, C. A. (2000). Color Use Guidelines for Data Representation. *Proceedings of the Statistical Computing Section and Section on Statistical Graphics*, 55–60. <https://cir.nii.ac.jp/crid/1970304959787810848>
- Brewer, C. A., Hatchard, G. W., & Harrower, M. A. (2003). ColorBrewer in Print: A Catalog of Color Schemes for Maps. *Cartography and Geographic Information Science*, 30(1), 5–32. <https://doi.org/10.1559/152304003100010929>
- Carlos, H. A., Shi, X., Sargent, J., Tanski, S., & Berke, E. M. (2010). Density Estimation and Adaptive Bandwidths: A Primer for Public Health Practitioners. *International Journal of Health Geographics*, 9(1), 39. <https://doi.org/10.1186/1476-072X-9-39>
- Chen, Y. (2013). New Approaches for Calculating Moran's Index of Spatial Autocorrelation. *PLoS ONE*, 8(7), e68336. <https://doi.org/10.1371/journal.pone.0068336>
- Chen, Y.-C. (2017). A Tutorial on Kernel Density Estimation and Recent Advances. *Biostatistics & Epidemiology*, 1(1), 161–187. <https://doi.org/10.1080/24709360.2017.1396742>
- Choy, L. K., Ramly, N. A. S. M., Madzen, A. A., & Asnawi, N. H. (2018). Perbandingan Pemetaan Spatial Kepadatan Penduduk Pulau Pinang Menggunakan Kaedah Koroplek dan Dasimetrik. *Geografi*, 6(3), 3–14.
- Crampton, J. (2004). GIS and Geographic Governance: Reconstructing the Choropleth Map. *Cartographica*, 39(1), 41–53. <https://doi.org/10.3138/H066-3346-R941-6382>
- Dinas Pariwisata Daerah Istimewa Yogyakarta. (2024). *Statistik Kepariwisata Daerah Istimewa Yogyakarta 2024* [Dataset].

- Dykes, J., MacEachren, A. M., & Kraak, M.-J. (2005). *Exploring Geovisualization*. Elsevier.
- Eicher, C. L., & Brewer, C. A. (2001). Dasymetric Mapping and Areal Interpolation: Implementation and Evaluation. *Cartography and Geographic Information Science*, 28(2), 125–138. <https://doi.org/10.1559/152304001782173727>
- Fahriza, F. (2025). Saat “Satu Indonesia ke Jogja”, Kemacetan Dikeluhkan Wisatawan. *Radar Jogja*. https://radarjogja.jawapos.com/wisata/657004303/saat-satu-indonesia-ke-jogja-kemacetan-dikeluhkan-wisatawan#google_vignette
- Griffith, D. A. (1992). What is Spatial Autocorrelation? Reflections on The Past 25 Years of Spatial Statistics. *L’Espace Géographique*, 21(3), 265–280. <http://www.jstor.org/stable/44381737>
- Hargrove, W. W., Hoffman, F. M., & Hessburg, P. F. (2006). Mapcurves: A Quantitative Method for Comparing Categorical Maps. *Journal of Geographical Systems*, 8(2), 187–208. <https://doi.org/10.1007/s10109-006-0025-x>
- Harrower, M., & Brewer, C. A. (2003). ColorBrewer.org: An Online Tool for Selecting Colour Schemes for Maps. *The Cartographic Journal*, 40(1), 27–37. <https://doi.org/10.1179/000870403235002042>
- Ibraheem, N. A., Hasan, M. M., Khan, R. Z., & Mishra, P. K. (2012). Understanding Color Models: A Review. *ARPN Journal of Science and Technology*, 2(3), 265–275.
- In, J., & Lee, S. (2017). Statistical Data Presentation. *Korean Journal of Anesthesiology*, 70(3), 267. <https://doi.org/10.4097/kjae.2017.70.3.267>
- International Organization for Standardization. (2018). *ISO 9241-11:2018 Ergonomics of Human-System Interaction—Part 11: Usability: Definitions and Concepts* (ISO 9241-11:2018; Version Second edition). International Organization for Standardization. <https://www.iso.org/standard/63500.html>

Keputusan Menteri Dalam Negeri Nomor Nomor 300.2.2-2138 Tahun 2025 Tahun 2025 Tentang Pemberian Dan Pemutakhiran Kode, Data Wilayah Administrasi Pemerintahan, Dan Pulau, 300.2.2-2138 Tahun 2025 Keputusan Menteri Dalam Negeri (2025). <https://peraturan.bpk.go.id/Details/322942/keputusan-mendagri-no-nomor-30022-2138-tahun>

Kraak, M.-J. (2003). Geovisualization Illustrated. *ISPRS Journal of Photogrammetry and Remote Sensing*, 57(5–6), 390–399. [https://doi.org/10.1016/S0924-2716\(02\)00167-3](https://doi.org/10.1016/S0924-2716(02)00167-3)

Kraak, M.-J. (2020). Geovisualization. In *International Encyclopedia of Human Geography* (pp. 141–151). Elsevier. <https://doi.org/10.1016/B978-0-08-102295-5.10552-9>

Kraak, M.-J., & Ormeling, F. (2020). *Cartography: Visualization of Geospatial Data* (4th ed.). CRC Press. <https://doi.org/10.1201/9780429464195>

Kurniati, E., & Rahardjo, N. (2015). Evaluasi Metode Klasifikasi dalam Pembuatan Peta Kepadatan Penduduk DIY dengan Permukaan Statistik dan Uji Proporsi. *Jurnal Bumi Indonesia*, 4(1).

Kusnaedi, I., & Salsabila, S. (2026). Studi Penerapan Warna Netral dan Aksen Hue Magenta pada Interior Lobby RSIA Limijati Bandung Sebagai Strategi Healthcare. *REKAJIVA Jurnal Desain Interior*, 4(1), 53–62.

Lapaine, M., Midtbø, T., Gartner, G., Bandrova, T., Wang, T., & Shen, J. (2021). Definition of the Map. *Advances in Cartography and GIScience of the ICA*, 3, 1–6. <https://doi.org/10.5194/ica-adv-3-9-2021>

Li, Q. (2020). Overview of Data Visualization. In Q. Li, *Embodying Data* (pp. 17–47). Springer Singapore. https://doi.org/10.1007/978-981-15-5069-0_2

Li, S., & Shan, J. (2022). Adaptive Geometric Interval Classifier. *ISPRS International Journal of Geo-Information*, 11(8), 430. <https://doi.org/10.3390/ijgi11080430>

- Lin, Y., Wang, J., & Xu, C. (2020). Theoretical and Empirical Comparative Evaluations on Measures of Map Association. *Journal of Geographical Systems*, 22(3), 361–390. <https://doi.org/10.1007/s10109-020-00324-4>
- Liu, Q., Xie, W., & Xia, J. (2013). Using Semivariogram and Moran's I Techniques to Evaluate Spatial Distribution of Soil Micronutrients. *Communications in Soil Science and Plant Analysis*, 44(7), 1182–1192. <https://doi.org/10.1080/00103624.2012.755999>
- MacEachren, A. M., & Kraak, M.-J. (2001). Research Challenges in Geovisualization. *Cartography and Geographic Information Science*, 28(1), 3–12. <https://doi.org/10.1559/152304001782173970>
- Mallon, M. (2015). Data Visualization. *Public Services Quarterly*, 11(3), 183–192. <https://doi.org/10.1080/15228959.2015.1060147>
- McNabb, L., Laramée, R. S., & Fry, R. (2018). Dynamic Choropleth Maps – Using Amalgamation to Increase Area Perceivability. *2018 22nd International Conference Information Visualisation (IV)*, 284–293. <https://doi.org/10.1109/iV.2018.00056>
- Mennis, J. (2015). Increasing the Accuracy of Urban Population Analysis with Dasymetric Mapping. *Cityscape*, 17(1), 115–126. <http://www.jstor.org/stable/26326926>
- Miletić, A., Kuveždić Divjak, A., Kević, K., & Mamić, M. (2024). Insights at a Glance: Unravelling Spatial Trends with Bivariate Choropleth Mapping. *Abstracts of the ICA*, 7, 1–2. <https://doi.org/10.5194/ica-abs-7-105-2024>
- Moser, J. (2025). Choropleth Maps: Critical Reflections on the Frequently Used Representation Method in an Educational Context. *KN - Journal of Cartography and Geographic Information*. <https://doi.org/10.1007/s42489-025-00203-2>
- Negreiros, J. G., Painho, M. T., Aguilar, F. J., & Aguilar, M. A. (2010). A Comprehensive Framework for Exploratory Spatial Data Analysis: Moran Location and Variance Scatterplots. *International Journal of Digital Earth*, 3(2), 157–186. <https://doi.org/10.1080/17538940903253898>

- Nelson, J. K. (2025). Difference Mapping Approach to Detecting the Cartographic Effects of the Modifiable Areal Unit Problem. *KN - Journal of Cartography and Geographic Information*. <https://doi.org/10.1007/s42489-025-00199-9>
- Nowosad, J., & Stepinski, T. (2018). *sabre: Spatial Association Between Regionalizations* (p. 0.4.3) [Dataset]. <https://doi.org/10.32614/CRAN.package.sabre>
- Okabe, A., Satoh, T., & Sugihara, K. (2009). A Kernel Density Estimation Method for Networks, Its Computational Method and a GIS-Based Tool. *International Journal of Geographical Information Science*, 23(1), 7–32. <https://doi.org/10.1080/13658810802475491>
- ONS. (2016). *Economic value of tourism: Guidance Note 1: Definitions of tourism* (Version 2, 2012). Office for National Statistics (ONS). <https://www.ons.gov.uk/economy/nationalaccounts/satelliteaccounts/methodologies/economicvalueoftourismguidancenote1definitionsoftourismversion22012>
- Pemerintah Kota Yogyakarta. (2023, April 27). Libur Lebaran Volume Sampah di Kota Yogya Meningkat. *Portal Berita Pemerintah Kota Yogyakarta*. <https://warta.jogjakota.go.id/detail/index/27086>
- Pemerintah Kota Yogyakarta. (2024). Libur Nataru Sekitar 7,3 Juta Orang Masuk Yogya, Dishub Siapkan Rekayasa Lalu Lintas. *Portal Berita Pemerintah Kota Yogyakarta*. <https://warta.jogjakota.go.id/detail/index/37113/libur-nataru-sekitar-73-juta-orang-masuk-yogya--dishub-siapkan-rekayasa-lalu-lintas-2024-12-21>
- Peraturan Pemerintah (PP) Nomor 8 Tahun 2013 Tentang Ketelitian Peta Rencana Tata Ruang, 8 Tahun 2013 Peraturan Pemerintah (2013).
- Pickle, L. W. (2003). Usability Testing of Map Designs. *Computing Science and Statistics Volume 35: Security and Infrastructure Protection*, 42–56. https://www.researchgate.net/profile/Linda-Pickle/publication/248245782_Usability_Testing_of_Map_Designs/links/5ef77a34299bf18816eaf69b/Usability-Testing-of-Map-Designs.pdf

- Poulsen, E., & Kennedy, L. W. (2004). Using Dasymetric Mapping for Spatially Aggregated Crime Data. *Journal of Quantitative Criminology*, 20(3), 243–262. <https://doi.org/10.1023/B:JOQC.0000037733.74321.14>
- Pravitasari, A. E., Saizen, I., Tsutsumida, N., & Rustiadi, E. (2014). Detection of Spatial Clusters of Flood- and Landslide-Prone Areas using Local Moran Index in Jabodetabek Metropolitan Area, Indonesia. *International Journal of Ecology and Environmental Sciences*, 40(4), 233–243.
- Rasslan, A. H., & Sameh, A.-E. (2022). The Population Density Map of the Greater Cairo Region Comparison of 2017 Choropleth Map and Dasymetric Map. *Asian Journal of Geographical Research*, 37–46. <https://doi.org/10.9734/ajgr/2022/v5i1123>
- Requia, W. J., Koutrakis, P., & Arain, A. (2018). Modeling Spatial Distribution of Population for Environmental Epidemiological Studies: Comparing the Exposure Estimates Using Choropleth Versus Dasymetric Mapping. *Environment International*, 119, 152–164. <https://doi.org/10.1016/j.envint.2018.06.021>
- Schiewe, J. (2019). Empirical Studies on the Visual Perception of Spatial Patterns in Choropleth Maps. *KN - Journal of Cartography and Geographic Information*, 69(3), 217–228. <https://doi.org/10.1007/s42489-019-00026-y>
- Silva, F. B. E., Marín Herrera, M. A., Rosina, K., Ribeiro Barranco, R., Freire, S., & Schiavina, M. (2018). Analysing Spatiotemporal Patterns of Tourism in Europe at High-Resolution with Conventional and Big Data Sources. *Tourism Management*, 68, 101–115. <https://doi.org/10.1016/j.tourman.2018.02.020>
- Singla, S., & Eldawy, A. (2018). Distributed Zonal Statistics of Big Raster and Vector Data. *Proceedings of the 26th ACM SIGSPATIAL International Conference on Advances in Geographic Information Systems*, 536–539. <https://doi.org/10.1145/3274895.3274985>
- Slocum, T. A., McMaster, R. B., Kessler, F. C., & Howard, Hugh. H. (2022). *Thematic Cartography and Geovisualization* (4th ed.). CRC Press. <https://doi.org/10.1201/9781003150527>

- Strode, G., Morgan, J. D., Thornton, B., Mesev, V., Rau, E., Shortes, S., & Johnson, N. (2020). Operationalizing Trumbo's Principles of Bivariate Choropleth Map Design. *Cartographic Perspectives*. <https://doi.org/10.14714/CP94.1538>
- Supranto, J. (2007). *Statistik untuk Pemimpin Berwawasan Global* (2nd ed.). Salemba Empat.
- Tobler, W. (2004). On the First Law of Geography: A Reply. *Annals of the Association of American Geographers*, 94(2), 304–310. <https://doi.org/10.1111/j.1467-8306.2004.09402009.x>
- Tsai, P.-J. (2012). Application of Moran's Test with an Empirical Bayesian Rate to Leading Health Care Problems in Taiwan in a 7-Year Period (2002–2008). *Global Journal of Health Science*, 4(5), p63. <https://doi.org/10.5539/gjhs.v4n5p63>
- Undang-Undang (UU) Nomor 10 Tahun 2009 Tentang Kepariwisata, 10 Tahun 2009 Undang-Undang (UU) (2009). <https://peraturan.bpk.go.id/Details/38598/uu-no-10-tahun-2009>
- UNWTO. (2010). *International Recommendations for Tourism Statistics 2008*. World Tourism Organization (UNWTO). <https://doi.org/10.18111/9789211615210>
- Węglarczyk, S. (2018). Kernel Density Estimation and Its Application. *ITM Web of Conferences*, 23, 00037. <https://doi.org/10.1051/itmconf/20182300037>
- Wichansky, A. M. (2000). Usability Testing in 2000 and Beyond. *Ergonomics*, 43(7), 998–1006. <https://doi.org/10.1080/001401300409170>
- Wrolstad, R. E., & Smith, D. E. (2010). Color Analysis. In S. S. Nielsen (Ed.), *Food Analysis* (pp. 573–586). Springer US. https://doi.org/10.1007/978-1-4419-1478-1_32
- Yang, Y., & Wong, K. K. F. (2013). Spatial Distribution of Tourist Flows to China's Cities. *Tourism Geographies*, 15(2), 338–363. <https://doi.org/10.1080/14616688.2012.675511>

- Zheng, Y., Jests, J., Phillips, J. M., & Li, F. (2013). Quality and Efficiency for Kernel Density Estimates in Large Data. *Proceedings of the 2013 ACM SIGMOD International Conference on Management of Data*, 433–444.
<https://doi.org/10.1145/2463676.2465319>
- Zhu, Y., Hill, D. T., Zhou, Y., & Larsen, D. A. (2024). The Effect Of The Modifiable Areal Unit Problem (MAUP) On Spatial Aggregation Of COVID-19 Wastewater Surveillance Data. *Science of The Total Environment*, 957, 177676.
<https://doi.org/10.1016/j.scitotenv.2024.177676>