

DAFTAR PUSTAKA

- Arboleda, S., Jaramillo-O, N., & Peterson, A. (2009). Mapping Environmental Dimensions of Dengue Fever Transmission Risk in the Aburrá Valley, Colombia. *Remote Sensing MDPI*, 3040-3055.
- Ambarwati, Sri Dartono, & Dwi Astuti (2006). *Fogging* Sebagai Upaya Untuk Memberantas nyamuk Penyebar Demam Berdarah Di Dukuhtuwak Desa Gonilan, Kartasura, Sukoharjo. *WARTA*, Vol .9, No. 2, September 2006: 130 - 138.
- Ashby, J., Moreno-Madriñán, M. J., Yiannoutsos, C. T., & Stanforth, A. (2017). Niche Modeling of Dengue Fever Using Remotely Sensed Environmental Factors and Boosted Regression Trees. *Remote Sensing MDPI*, 1-15.
- Asmadi, Amin, A., Budiarti, S., & Raimadoya, M. (2011). Study Parameters Existence of Vectors Dengue Haemorrhagic Fever (DHF) Using Remote Sensing Support in the Pontianak Urban Areas. *JPSL Vol.(1)*, 16–22.
- Aulia, I., & Kismanto, A. (diakses 2019). ANALISIS REGRESI LOGISTIK BINER PADA FAKTOR-FAKTOR YANG MEMPENGARUHI WANITA MENIKAH MUDA DI PROVINSI JAWA TIMUR (Study Kasus di Kabupaten Probolinggo, Bondowoso, Situbondo dan Sumenep). *diakses dari <http://digilib.its.ac.id/public/ITS-Undergraduate-15752-Paper-pdf.pdf>*.
- Basharat, M., H.R., S., & N, H. (2016). Landslide susceptibility mapping using GIS and weighted overlay method: a case study from NW Himalayas, Pakistan. *Arab J Geosci*, 9: 292. doi: 10.1007/s12517-016-2308-y.
- Berquist, R., & Rinaldi, L. (2010). Health research based on geospatial tools: a timely approach in a changing environment. *Journal of helminthology*, 84, 1-11.
- Brooks-Bartlett, J. (2018). Probability concepts explained: Maximum likelihood estimation. *diakses 2019 dari <https://towardsdatascience.com/probability-concepts-explained-maximum-likelihood-estimation-c7b4342fdbb1>*.

- Candra, B. (2009). *Ilmu Kedokteran Pencegahan dan Komunitas*. Jakarta: EGC.
- Chang, K.-T. (2014). *Introduction to Geographic Information Systems*. New York: Mc-Graw Hill Education.
- Chen, H., Chen, L., & Albright, T. (2007). Developing Habitat-suitability Maps of Invasive Ragweed (*Ambrosia artemisiifolia*.L) in China Using GIS and Statistical Methods. *GIS for Health and the Environment Development in the Asia-Pacific Region*, 105-121.
- Clark, W., & Hosking, P. (1996). *Statistical Methods for Geographers (Chapter 13)*. New York: John Wiley & Sons.
- Cura. Rémi, Bertrand Dumenieu, Nathalie Abadie, Benoit Costes, Julien Perret, Maurizio Gribaudo (2018). *Historical collaborative geocoding*. Geo-Inf., pages 1 – 29.
- Daljoeni. (1998). *Geografi Kota dan Desa*. Bandung: Penerbit Alumni.
- Dash, A., Bhatia, R., & Kalra, N. (2012). Dengue in South-East Asia: an appraisal of case management and vector control. *Dengue Bulletin Volume 36*, 1-13.
- Demers, M. N. (2009). *Fundamentals of Geographic Information Systems (4th Edition)*. USA: John Wiley & Sons, INC.
- Departemen Pekerjaan Umum. (1997). *Kamus Tata Ruang Ikatan Ahli Perencanaan Indonesia*. Jakarta.
- Dinas Kesehatan Kabupaten Bantul. (2018). *Profil Kesehatan Tahun 2018*. Bantul.
- Brian S. Everitt and Torsten Hothorn (diakses 2019). A Handbook of Statistical Analyses Using R. diakses dari https://rdrr.io/cran/HSAUR/f/inst/doc/Ch_logistic_regression_glm.pdf
- Fadhilla, A. (2017). ANALISIS TRANSFORMASI SOSIAL EKONOMI WILAYAH PERI URBAN DI KABUPATEN KAMPAR (Studi Kasus Desa Tarai Bangun Kecamatan Tambang). *JOM Fekon Vol.4 No.1*, 201-212.
- Fawcett, Tom. (2006) An introduction to ROC analysis. Elsevier. Hal 861–874. doi:10.1016/j.patrec.2005.10.010
- Fahrizal, E. (2017). *Analisis Pola Spasial dan Urbanisasi Perkembangan Wilayah di Koridor Megaurban Jakarta-Bandung (Skripsi)*. Bogor: IPB.

- Gao, Bo-Cai (1996). NDWI—A normalized difference water index for remote sensing of vegetation liquid water from space. *Remote Sensing of Environment*. [https://doi.org/10.1016/S0034-4257\(96\)00067-3](https://doi.org/10.1016/S0034-4257(96)00067-3)
- Gifari, M Aulia, R. Tini & Astuti, Ratna D. I. (2017). Hubungan Tingkat Pengetahuan dan Perilaku Gerakan 3M Plus dengan Keberadaan Jentik *Aedes aegypti*. Bandung Meeting on Global Medicine & Health (BaMGMH), Vol. 1 No. 1 Tahun 2017
- Goldberg, D. (2008). *A Geocoding Best Practices Guide*. California: North American Association of Central Cancer Registries, Inc.
- Goldberg, D, John P. Wilson, & Craig A. Knoblock (2007). *From Text to Geographic Coordinates: The Current State of Geocoding*. URISA Journal. Vol. 19, No. 1
- Google Developer. (diakses 2019). *Classification: ROC Curve and AUC*. dari <https://developers.google.com/machine-learning/crashcourse/classification/roc-and-auc>.
- Guo, G., Wu, Z., Xiao, R., Chen, Y., Liu, X., & Zhang, X. (2015). Impacts of urban biophysical composition on land surface temperature in urban heat island clusters. *Landscape and Urban Planning*, 135, 1–10. <https://doi.org/10.1016/j.landurbplan.2014.11.007>
- Harlan, J. (2018). *Analisis Regresi Logistik*. Yogyakarta: Penerbit Gunadarma.
- Harris, P., & Shaw, D. (2007). GIS and Health Information Provision in Post-Tsunami Nanggroe Aceh Darussalam. *Lecture Notes in Geoinformation and Cartography*, 256-270.
- Hosmer, D., & Lemeshow. (2000). *Applied Logistic Regression*. USA: John Wiley and Sons.
- Jensen JR (2007) Remote sensing of the environment: an earth resource perspective, 2nd edn. Prentice Hall, Upper Saddle River, NJ
- KEMENKES RI. (2018). *DATA DAN INFORMASI Profil Kesehatan Indonesia 2017*. Kementerian Kesehatan Republik Indonesia.

- Khormi, H., Elzahrany, R., & Kumar, L. (2012). The benefits and challenges of scaling up dengue surveillance in Saudi Arabia from a GIS perspective. *Dengue Bulletin Volume 36*, 26-36.
- Kurnianingsih, N., & Rudiarto, I. (2014). Analisis Transformasi Wilayah Peri-Urban pada Aspek Fisik dan Sosial Ekonomi (Kecamatan Kartasura). *Jurnal Pembangunan Wilayah dan Kota*, 265-277.
- Lillesand, T., & Kiefer, R. (2007). *Remote Sensing And Image Interpretation, 6th Edition*. New York: Jhon Wiley & Sons Inc.
- Lowson, A. (2008). *Interdisciplinary Statistic Bayesian Disease Mapping Heararchical Meodelling In Spatial Epidemiology*. Chapman and Hall.
- Ong, J., Liu, X., Rajarethinam, J., Kok, S. Y., Liang, S., Tang, C. S., . . . Yap, G. (2018). Mapping dengue risk in Singapore using Random Forest. *PLOS Neglected Tropical Diseases*, 1-12.
- Park, S., Bigham, J., Kho, S.-Y., Kang, S., & Kim, D.-K. (2011). Geocoding Vehicle Collisions on Korean Expressways Based on Postmile Referencing. *KSCE Journal of Civil Engineering*, 15(8):1435-1441.
- Pettorelli, Nathalie, Sadie Ryan, Thomas Mueller, Nils Bunnefeld, Bogumila Jedrzejewska, Mauricio Lima, Kyrre Kausrud(2011). The Normalized Difference Vegetation Index (NDVI): unforeseen successes in animal ecology. *Climate Research*. Vol. 46: 15–27, 2011. doi: 10.3354/cr00936
- Pfeiffer, D. (2004). Geographical information science and spatial analysis in animal health. *GIS and spatial analysis in veterinary science*. 119-144.
- Prahasta, E. (2002). *Konsep-Konsep Dasar Sistem Informasi Geografis*. Bandung: Informatika.
- Rahayu, D., & Ustiawan, A. (2013). Identifikasi *Aedes aegypti* dan *Aedes albopictus*. *ARTIKEL*, 7-10.
- Richard S., O., Glass, G., & Felicia Keesing. (2005). Spatial epidemiology: an emerging (or re-emerging) discipline. *Elsevier*, Vol.20 No.6.
- Rouse JW, Haas RH, Schell JA, Deering DW (1974). Monitoring vegetation systems in the Great Plains with ERTS. *Proc Third Earth Resources*

Technology Satellite-1 Symp, December 10–15 1974, Greenbelt, MD, 3:301–317, NASA, Washington, D.C.

- Rubati, M. (2014). *PENERAPAN REGRESI LOGISTIK BINER DAN ANALISIS DOMINAN UNTUK MENGANALISIS FAKTOR-FAKTOR YANG BERPENGARUH TERHADAP HIPERTENSI (Studi Kasus: Kabupaten Gunung Kidul) (Skripsi)*. Bogor: IPB.
- Rushton, G., Peleg, I., Banerjee, A., Smith, G., & West, M. (2004). Analyzing geographic patterns of disease incidence: Rates of latestage colorectal cancer in iowa. *Journal of Medical Systems*, Vol. 28, No. 3, pp. 223-236.
- Selang, M., Iskandar, D., & D.P, R. (2018). Tingkat Perkembangan Urbanisasi Spasial di Pingiran KPY (Kawasan Perkotaan Yogyakarta) Tahun 2012-2016. *KLH kota layak huni*, 32-40.
- Serrano. João, Shakib Shahidian, & José Marques da Silva (2019). Evaluation of Normalized Difference Water Index as a Tool for Monitoring Pasture Seasonal and Inter-Annual Variability in a Mediterranean Agro-Silvo-Pastoral System. *Water*. doi:10.3390/w11010062
- Snipes, M., Taylor, D.C., Model selection and Akaike Information Criteria: An example from wine ratings and prices. *Wine Economics and Policy* (2014), <https://doi.org/10.1016/j.wep.2014.03.001>
- Spencer. John, Gustavo A (2007). Kernel density estimation as a technique for assessing availability of health services in Nicaragua. *Health Serv Outcomes Res Method*, 7:145–157.
- Swets, J. (1988). Measuring the accuracy of diagnostic systems. *Sci*, 1285-1293.
- Timothée. Produit, Lachance-Bernard N, Strano Emanuele, Porta S, & Joost Sté. (2010). A Network Based Kernel Density Estimator Applied to Barcelona Economic Activities. ICCSA 2010: Part I
- U.S. Department Of Health And Human Services. (2012). *Principles of Epidemiology in Public Health Practice Third Edition An Introduction to Applied Epidemiology and Biostatistics*. U.S.: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES.

- Vadali, S. (2017). Day 8: Data transformation—Skewness, normalization and much more. *diakses pada 2019 dari* <https://medium.com/@TheDataGyan/>.
- Vincenti-Gonzalez, M., Grillet, M.-E., Velasco-Salas, Z., Lizarazo, E., Amarista, M., Sierra, G., . . . Tami, A. (2017). Spatial Analysis of Dengue Seroprevalence and Modeling of Transmission Risk Factors in a Dengue Hyperendemic City of Venezuela. *PLOS Neglected Tropical Disease* | DOI:10.1371/journal.pntd.0005317, 1-21.
- Visa. Sofia, Brian Ramsay, Anca Ralescu, Esther van der Knaap (diakses 2019). Confusion Matrix-based Feature Selection. diakses dari https://pdfs.semanticscholar.org/5ab5/8de53586bb52e17d3602439a879caa17ff03.pdf?_ga=2.215623255.1745322925.1565081903-1175573269.1565081903
- Wang Q, Adiku S, Tenhunen J, Granier A (2005) On the Relationship of NDVI with leaf area index in a deciduous forest site. *Remote Sens Environ* 94:244–255
- World Health Organization. (2011). *Comprehensive Guidelines for Preventive and Control of Dengue and Dengue Haemorrhagic Fever (Revised and expanded edition)*. India: SEARO Technical Publication Series No. 60.
- Xu. Sen, Soren Flexner, Vitor Carvalho (2012). *Geocoding Billions of Addresses: Toward a Spatial Record Linkage System with Big Data*. Jurnal diakses dari https://stko.geog.ucsb.edu/gibda2012/gibda2012_submission_2.pdf