DAFTAR PUSTAKA

Apriyanti, D. (2015). *DEFORMATION ANALYSIS OF 3D GEOMETRIC ASPECT IN MONITORING CONTROL POINT OF SERMO DAM*. Universitas Gadjah Mada.

Asal, F. F. (2012). VISUAL and STATISTICAL ANALYSIS of DIGITAL ELEVATION MODELS GENERATED USING IDW INTERPOLATOR with VARYING POWERS. *ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, *1*. https://doi.org/10.5194/isprsannals-I-2-57-2012

Asal, F. F. (2014). Investigating the Effects of Changing the IDW Power on the Quality of the Generated Digital Elevation Models. *International Journal of Research Studies in Science, Engineering and Technology*, *1*(1).

ASPRS. (2015). ASPRS Positional Accuracy Standards for Digital Geospatial Data. *Photogrammetric Engineering & Remote Sensing*, *81*(3). https://doi.org/10.14358/pers.81.3.a1-a26

Baltsavias, E. P. (1999). A comparison between photogrammetry and laser scanning. Dalam *ISPRS Journal of Photogrammetry & Remote Sensing* (Vol. 54).

Dominguez, E. M., Small, D., & Henke, D. (2021). Deriving Digital Surface Models from Geocoded SAR Images and Back-Projection Tomography. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, *14*. https://doi.org/10.1109/JSTARS.2021.3073508

Dragos, B., & Karsten, J. (2008). FILTERING PROCESS OF LIDAR DATA. *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences. Vol. XXXVII. Part B1. Beijing 2008*, *XXXVII*, 815–830.

Golden Software. (2022). *Surfer ® Powerful contouring, gridding & surface mapping system Full User's Guide*. www.GoldenSoftware.com

GreenValley International. (2022). *LiDAR360 User Guide*.

Habib, A., Bang, K. I., Kersting, A. P., & Lee, D.-C. (2009). Error Budget of Lidar Systems and Quality Control of the Derived Data. *Photogrammetric Engineering & Remote Sensing*, *75*, 1093–1108.

Habib, M. (2021). Evaluation of DEM interpolation techniques for characterizing terrain roughness. *Catena*, *198*. https://doi.org/10.1016/j.catena.2020.105072

Heidrick, T. L., & Aulia, K. A. (1993). Structural and Tectonic Model of the *Coastal Plains Block*, Central Sumatera Basin Indonesia. *Proceeding IPA 22nd Annual Convention*.

Jancewicz, K., & Porębna, W. (2022). Point cloud does matter. Selected issues of using airborne LiDAR elevation data in geomorphometric studies of rugged sandstone terrain under forest – Case study from Central Europe. *Geomorphology*, *412*. https://doi.org/10.1016/j.geomorph.2022.108316

Li, J., & Heap, A. (2008). *A Review of Spatial Interpolation Methods for Environmental Scientists*. https://www.researchgate.net/publication/246546630

Li, J., & Heap, A. D. (2011). A review of comparative studies of spatial interpolation methods in environmental sciences: Performance and impact factors. Dalam *Ecological Informatics* (Vol. 6, Issues 3–4). https://doi.org/10.1016/j.ecoinf.2010.12.003

Li, J., & Heap, A. D. (2014). Spatial interpolation methods applied in the environmental sciences: A review. Dalam *Environmental Modelling and Software* (Vol. 53). https://doi.org/10.1016/j.envsoft.2013.12.008

Li, L., Nearing, M. A., Nichols, M. H., Polyakov, V. O., Phillip Guertin, D., & Cavanaugh, M. L. (2020). The effects of DEM interpolation on quantifying soil surface roughness using terrestrial LiDAR. *Soil and Tillage Research*, *198*. https://doi.org/10.1016/j.still.2019.104520

Ma, H., Ma, H., Liu, K., Luo, W., & Zhang, L. (2020). Direct georeferencing for the images in an airborne lidar system by automatic boresight misalignments

calibration. *Sensors (Switzerland)*, *20*(18), 1–22. https://doi.org/10.3390/s20185056

Martiana, D. N., Prasetyo, Y., & Putra Wijaya, A. (2017). ANALISIS AKURASI DTM TERHADAP PENGGUNAAN DATA POINT CLOUDS DARI FOTO UDARA DAN LAS LIDAR BERBASIS METODE PENAPISAN SLOPE BASED FILTERING DAN ALGORITMA MACRO TERRASOLID. Dalam *Jurnal Geodesi Undip Januari* (Vol. 6, Issue 1).

Meng, X., Currit, N., & Zhao, K. (2010). Ground filtering algorithms for airborne LiDAR data: A review of critical issues. Dalam *Remote Sensing* (Vol. 2, Issue 3, hlm. 833–860). https://doi.org/10.3390/rs2030833

Mertosono, S., & Nayoan, G. A. S. (1974). The Tertiary Basinal Area of Central Sumatra. *Proceedings Indonesian Petroleum Association, 3rd Annual Convention*, 63–76.

Neuville, R., Bates, J. S., & Jonard, F. (2021). Estimating forest structure from UAV-mounted LiDAR point cloud using machine learning. *Remote Sensing*, *13*(3), 1–19. https://doi.org/10.3390/rs13030352

Pilarska, M., Ostrowski, W., Bakuła, K., Górski, K., & Kurczyński, Z. (2016). The potential of light laser scanners developed for unmanned aerial vehicles – The review and accuracy. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, *42*(2W2). https://doi.org/10.5194/isprs-archives-XLII-2-W2-87-2016

Polat, N., & Uysal, M. (2015). Investigating performance of Airborne LiDAR data filtering algorithms for DTM generation. *Measurement: Journal of the International Measurement Confederation*, *63*. https://doi.org/10.1016/j.measurement.2014.12.017

Polat, N., & Uysal, M. (2018). An Experimental Analysis of Digital Elevation Models Generated with Lidar Data and UAV Photogrammetry. *Journal of the Indian Society of Remote Sensing*, *46*(7), 1135–1142. https://doi.org/10.1007/s12524-018-0760-8

Polat, N., Uysal, M., & Toprak, A. S. (2015). An investigation of DEM generation process based on LiDAR data filtering, decimation, and interpolation methods for an urban area. *Measurement: Journal of the International Measurement Confederation*, *75*. https://doi.org/10.1016/j.measurement.2015.08.008

Pradono, K. A., Musvrini, N., & Arief. Rahmat. (2017). LiDAR Pesawat dan Aplikasinya Untuk Penginderaan Jauh. *INDERAJA Vol. VIII*, 30–38.

Priestnall, G., Jaafar, J., & Duncan, A. (2000). Extracting urban features from LiDAR digital surface models. *Environment and Urban Systems*, *24*(Computer), 65–78. www.elsevier.com/locate/compenvurbsys

Salach, A., Bakuła, K., Pilarska, M., Ostrowski, W., Górski, K., & Kurczynski, Z. (2018). Accuracy assessment of point clouds from LiDAR and dense image matching acquired using the UAV platform for DTM creation. *Canadian Historical Review*, *7*(9). https://doi.org/10.3390/ijgi7090342

Samberg, A. (2005). *DRAFT ASPRS LIDAR GUIDELINES: Horizontal Accuracy Reporting*.

Terrasolid. (2022). *Contents About this User Guide Spatix/MicroStation Documentation and Terminology TerraModeler*.

Viedma, O. (2022). Applying a Robust Empirical Method for Comparing Repeated LiDAR Data with Different Point Density. *Forests*, *13*(3). https://doi.org/10.3390/f13030380

Wang, L., You, Z., & Xu, Y. (2022). A method for data density reduction in overlapped airborne LiDAR strips. *Measurement: Journal of the International Measurement Confederation*, *195*. https://doi.org/10.1016/j.measurement.2022.111135

Widjajanti, N. (2010). *Deformation Analysis of Offshore Platform using GPS Technique and its Application in Structural Integrity Assessment*. Universiti Teknologi PETRONAS.

Zhou, W., Chen, F., Guo, H., Hu, M., Li, Q., Tang, P., Zheng, W., Liu, J., Luo, R., Yan, K., Li, R., Shi, P., & Nie, S. (2020). UAV Laser scanning technology: a potential cost-effective tool for micro-topography detection over wooded areas for archaeological prospection. *International Journal of Digital Earth*, *13*(11). https://doi.org/10.1080/17538947.2019.1711209

Zhu, Y., Liu, X., Zhao, J., Cao, J., Wang, X., & Li, D. (2019). Effect of DEM interpolation neighbourhood on terrain factors. *ISPRS International Journal of Geo-Information*, *8*(1). https://doi.org/10.3390/ijgi8010030