

## DAFTAR PUSTAKA

- Anonim, <http://gisgeography.com/dem-dsm-dtm-differences/>, diakses pada tanggal 17 September 2019, pukul 21.19 WIB.
- Anonim, <https://gisgeography.com/root-mean-square-error-rmse-gis/>, diakses pada tanggal 9 Desember 2019, pukul 19.09 WIB.
- Biljecki, F., 2013. *The Concept of LoD in 3D City Models*, Doctoral dissertation Proposal, Delft University of Technology, Belanda.
- Biljecki, F., 2017. *Level of Detail in 3D City Model*, Doctoral dissertation, Delft University of Technology, Belanda.
- Changa, Y. C.dkk. 2008. *Automatic Classification of Lidar Data Into Ground and Non Ground Points. Remote Sensing and Spatial Information Sciences.*, XXXVII.
- GIS Geography, 2018. *A Complete Guide to LiDAR: Light Detection and Ranging*, Washington, DC.
- He, Y.dkk. 2012. *Automated Reconstruction of Walls from Airborne Lidar Data for Complete 3D Building Modelling*. Photogrammetry, Remote Sensing and Spatial Information Sciences, XXXIX-B3.
- Hirt, C., 2014. *Digital Terrain Model*, Encyclopedia of Geodesy, Springer International Publishing Switzerland.
- Kandia, P., 2012. Pembentukan Model dan Parameter untuk Estimasi Kelapa Sawit Menggunakan Data *Light Detection and Ranging (LIDAR)*, Institut Teknologi Bandung, Bandung.
- Kaukabi, G. 2018. *3D Model Objek Wisata Tomok, Kabupaten Samosir, Provinsi Sumatera Utara Menggunakan Data Terrestrial Laser Scanner dan Foto Udara UAV*, Universitas Gadjah Mada, Yogyakarta.
- Kobayashi, Y., 2006. *Photogrammetry and 3D city modeling*, School of Architecture and Landscape Architecture, Arizona State University, USA.
- Lohani, B., 1996. *Airborne Altimetric LiDAR: Principle, Data Collection, Processing and Applications*. India: Departement of Civil Engginering.

- National Oceanic and Atmospheric Administration (NOAA) Coastal Services Center, 2012. "Lidar 101: *An Introduction to Lidar Technology, Data, and Applications.*" Revised. Charleston, SC: NOAA Coastal Services Center.
- Open Geospatial Consortium (OGC), 2012. *OGC City Geography Markup Language (CityGML) Encoding Standard.*
- Rahman, A. dan Pilouk, M., 2008. *Spatial Data Modeling for 3D GIS*, Springer Berlin Heidelberg, New York, USA.
- Ross, L., 2010. *Virtual 3D city Model In Urban Land Management*, Doctoral disertation, University of Berlin.
- Sai, S. S., 2011. Pembuatan Model Tiga Dimensi (3D) Sistem Informasi Geografis (SIG) untuk Visualisasi Wilayah Kota. *Spectra*, IX, 1-8.
- Simbolon, A., 2017. Analisis Perbandingan Ketelitian Metode Registrasi antara Metode Kombinasi Dan Metode Traverse Dengan Menggunakan *Terrestrial Laser Scanner* dalam Pemodelan Objek 3 Dimensi, Universitas Diponegoro, Semarang.
- Singh.dkk, 2013. *Virtual 3D City Modeling : Techniques and Applications*, International Archives of the Photogrametri, Remote Sensing and spatial Information Science, ISPRS 8th 3D Geoinfo Conference & WG II/2 Workshop, Istanbul, Turkey.
- Staiger, R., 2003. *Terrestrial Laser Scanning Technology, Systems and Applications*, 2<sup>nd</sup> FIG Regional Conference, Marrakech, Morocco.
- Subakti, B., 2017. Pemanfaatan Foto Udara UAV Untuk Pemodelan Bangunan 3D Dengan Metode Otomatis, Institut Teknologi Malang.
- Sun, S. dan Salvaggio, C., 2013. *Aerial 3D Building Detection and Modeling From Airborne LiDAR Point Clouds. IEEE APPLIED EARTH OBSERVATIONS AND REMOTE SENSING*, 6
- Terrasolid, <https://terrasolid.readthedocs.io/en/latest/intro/citymodel.html>, diakses pada tanggal 7 Desember 2019, pukul 01.37 WIB.
- The International Encyclopedia of Geography, 2017. LIDAR, Chinese Academy of Science, China.

Wehr, A., dan Lohr, U., 1999. “*Airborne Laser Scanning-an Introduction and Overview*”, ISPRS Journal of Photogrametry and Remote Sensing, Vol.54, March 1999, hal 68-82.

Zhang.dkk, 2014. *3D Building Roof Modeling by Optimizing Primitive's Parameters Using Constraints from LiDAR Data and Aerial Imagery. Remote Sensing, China.*