

DAFTAR PUSTAKA

- Abdul-Rahman, A., & Pilouk, M. (2008). Spatial data modelling for 3D GIS. In *Spatial Data Modelling for 3D GIS*. <https://doi.org/10.1007/978-3-540-74167-1>
- Abdullah, A. A. A., Mohd Noor, N., & Abdullah, A. (2018). Constructing and Modeling 3D GIS Model in City Engine for Traditional Malay City. *Proceedings of the Second International Conference on the Future of ASEAN (ICoFA) 2017 – Volume 2*, 285–293. https://doi.org/10.1007/978-981-10-8471-3_28
- Agisoft. (2019). *Agisoft Metashape User Manual: Professional Edition, Version 1.8*. https://www.agisoft.com/pdf/metashape-pro_1_5_en.pdf
- Aiger, D., Mitra, N. J., & Cohen-Or, D. (2008). 4-Points Congruent Sets for Robust Pairwise Surface Registration. *ACM SIGGRAPH 2008 Papers*, 1–10. <https://doi.org/10.1145/1399504.1360684>
- Amirullah. (2015). *Populasi dan Sampel*. Bayumedia Publishing Malang.
- Ashburner, J., & Friston, K. (2003). *Rigid Body Registration* (hal. 635–653). <https://doi.org/10.1016/B978-012264841-0/50034-2>
- Bello, S. A., Yu, S., Wang, C., Adam, J. M., & Li, J. (2020). Review: Deep learning on 3D point clouds. *Remote Sensing*, 12(11), 1–34. <https://doi.org/10.3390/rs12111729>
- Besl, P. J., & McKay, N. D. (1992). A Method for Registration of 3-D Shapes. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 14(2), 239–256. <https://doi.org/10.1109/34.121791>
- Biljecki, F. (2013). The Concept of Level of Detail in 3D City Models. *PhD Research Proposal, Delft University of Technology*, II(62). <http://repository.tudelft.nl/assets/uuid:cea5a207-e796-4691-9440-13362cf8654c/291180.pdf>
- Biljecki, F. (2017). Level of Detail in 3D City Models. In *TU Delft University*. <https://doi.org/10.4233/uuid:f12931b7-5113-47ef-bfd4-688aae3be248>
- Firdaus, Z. M. (2020). *Pemodelan Kota Tiga Dimensi Menggunakan Data LiDAR dan Foto Udara dengan Metode Semi Automatis (Studi Kasus: Area Pakuwon Trade Center, Kota [Institut Teknologi Sepuluh Nopember]*. <https://repository.its.ac.id/77870/>
- Fuad, M. A. Z., Sartimbul, A., Iranawati, F., Sambah, A. B., Yona, D., Hidayati, N., Harlyan, L. I., Sari, S. H. J., & Rahman, M. A. (2019). *Metode Penelitian Kelautan*

- dan Perikanan: Prinsip Dasar Penelitian, Pengambilan Sampel, Analisis dan Interpretasi Data.* UB Press.
https://books.google.co.id/books/about/Metode_Penelitian_Kelautan_dan_Perikana.html?id=5nPcDwAAQBAJ&redir_esc=y
- Furukawa, Y., & Ponce, J. (2010). Accurate, Dense, and Robust Multiview Stereopsis. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 32(8), 1362–1376.
<https://doi.org/10.1109/TPAMI.2009.161>
- Girardeau-Montaut, D. (2015). *CloudCompare Version 2.6.1. User Manual* (hal. 181).
<http://www.cloudcompare.org/doc/qCC/CloudCompare v2.6.1 - User manual.pdf>
- Gröger, G., Kolbe, T. H., Nagel, C., & Häfele, K.-H. (2012). OpenGIS City Geography Markup Language (CityGML) Encoding Standard, Version 2.0.0. In *OGC Document No. 12-019*. https://portal.opengeospatial.org/files/?artifact_id=47842
- Gularso, H., Subiyanto, S., & Sabri, L. M. (2013). Tinjauan Pemotretan Udara Format Kecil Menggunakan Pesawat Model Skywalker 1680. *Jurnal Geodesi Undip*, 2(2), 78–94.
- Hadi, B. S. (2007). *Dasar-Dasar Fotogrametri*. Universitas Negeri Yogyakarta.
- Huttenlocher, D. P. (1991). Fast Affine Point Matching: An Output-Sensitive Method. *Proceedings of the 1991 IEEE Computer Society Conference on Computer Vision and Pattern Recognition*, 263–268. <https://doi.org/10.1109/cvpr.1991.139699>
- Jokela, J. (2016). *CityGML Building Model Production from Airborne Laser Scanning*. Aalto University.
- Kraus, K. (1993). *Photogrammetry, Vol. 1: Fundamentals and Standard Processes*. Dümmlers.
- Kurkela, M., Maksimainen, M., Julin, A., Virtanen, J. P., Männistö, I., Vaaja, M. T., & Hyypä, H. (2020). Applying Photogrammetry to Reconstruct 3D Luminance Point Clouds of Indoor Environments. *Architectural Engineering and Design Management*, 18(1), 56–72. <https://doi.org/10.1080/17452007.2020.1862041>
- Li, R. (1994). Data Structures and Application Issues in 3-D Geographic Information Systems. *Geomatica*, 48(3), 209–224. <https://doi.org/10.5623/geomat-1994-0016>
- Linder, W. (2006). *Digital Photogrammetry: A Practical Course* (3rd ed.). <https://doi.org/10.4324/9780203305959>
- Lowe, D. G. (2004). Distinctive Image Features from Scale-Invariant Keypoints. *International Journal of Computer Vision*, 60(2), 91–110.

<https://doi.org/10.1023/B:VISI.0000029664.99615.94>

- Luebke, D., Reddy, M., Cohen, J. D., Varshney, A., Watson, B., & Huebner, R. (2003). *Level of Detail for 3D Graphics*. Morgan Kaufmann Publishers.
<http://www.sciencedirect.com/science/article/pii/B9781558608382500091>
- Noviana, E. D., Sunaryo, D. K., & Noraini, A. (2017). *Pembuatan Visualisasi 3D City Model dengan Memanfaatkan Data LiDAR (Studi Kasus : Stasiun Gambir – Stasiun Gondangdia, Jakarta Pusat)*. 6.
- Pradana, K. A. (2018). *Pemodelan 3D Bangunan Menggunakan Kombinasi Data Terrestrial Laser Scanning (TLS) dan Airborne Laser Scanning (ALS) untuk Pembuatan Model Kota 3D dengan Level of Detail (LOD) 3*. Universitas Gadjah Mada.
- Schenk, T. (2005). Introduction to Photogrammetry. In *Department of Civil and Environmental Engineering and Geodetic Science, The Ohio State University*.
http://gscphoto.ceegs.ohio-state.edu/courses/GeodSci410/docs/GS410_02.pdf
- Schonberger, J. L., & Frahm, J.-M. (2016). Structure-from-Motion Revisited. *IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 4104–4113.
<https://doi.org/10.1109/CVPR.2016.445>.
- Snavely, K. N. (2008). *Scene Reconstruction and Visualization from Internet Photo Collections*. University of Washington.
- Subakti, B. (2017). Pemanfaatan Foto Udara UAV Untuk Pemodelan Bangunan 3D Dengan Metode Otomatis. *Spectra*, XV(30), 18.
- Ulhaq, D. N., Soeksmantono, B., & Wikantika, K. (2017). *Pemetaan Bangunan Tiga Dimensi Untuk Pemodelan Jalur Evakuasi Darurat*.
<https://osf.io/preprints/inarxiv/c2gsm/%0Ahttps://osf.io/preprints/inarxiv/c2gsm/download>
- Westoby, M. J., Brasington, J., Glasser, N. F., Hambrey, M. J., & Reynolds, J. M. (2012). “Structure-from-Motion” photogrammetry: A low-cost, effective tool for geoscience applications. *Geomorphology*, 179, 300–314.
<https://doi.org/10.1016/j.geomorph.2012.08.021>
- Wolf, P. R. (1993). *Elemen Fotogrametri : dengan Interpretasi Foto Udara dan Penginderaan Jauh*. Penerjemah: Gunadi; Gunawan, T.; Zuharnen. Edisi kedua. Gadjah Mada University Press. Yogyakarta.
- Zheng, Y., Weng, Q., & Zheng, Y. (2017). A Hybrid Approach for Three-Dimensional



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