UNIVERSITAS
GADJAH MADA
**Pembuatan 3D City Model Sebagian Kawasan Kantor Pemerintahan Kabupaten Wonogiri Menggunakan Metode
Semi-Automatic dari Foto Udara dengan Level of Detail 2**
Arsa Fa'iz Nursyahrial, Erlyna Nour Arrofiqoh, S.T., M.Eng
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Achlioptas, P., Diamanti, O., Mitliagkas, I., & Guibas, L. (2017). Learning Representations and Generative Models for 3D Point Clouds. *arXiv*.

Aiman, A. A., Norzailawati, M. N., & Abdullah, A. (2018). *Constructing and Modelling 3D GIS Model in City Engine for Traditional Malay City*. https://www.researchgate.net/publication/324388193

Atmaja, A. A., Prasetyo, Y., & Hani'ah. (2016). 3D LiDAR Deteksi Objek Bahaya. *Jurnal Geodesi Undip*.

Bertin, J. (1983). *Semiology of Graphics*. Madison: University of Wisconsin Press.

Biljecki, F. (2019). *Level Of Detail In 3D City Models*. https://doi.org/10.4233/uuid:f12931b7-5113-47ef-bfd4-688aae3be248

Biljecki, F., Zhao, J., Stoter, J., & Ledoux, H. (2013). *Revisiting The Concept Of Level Of Detail In 3D City Modelling*. http://www.vertexmodelling.co.uk/

Billen, R., Cutting-Decelle, A.-F., Marina, O., de Almeida, J.-P., M., C., Falquet, G., Leduc, T., Métral, C., Moreau, G., Perret, J., Rabin, G., San Jose, R., Yatskiv, I., & Zlatanova, S. (2014). *3D City Models And Urban Information: Current Issues And Perspectives*. I–118. https://doi.org/10.1051/tu0801/201400001

Budiman, H. (2016). Analisis Dan Perbandingan Akurasi Model Prediksi Rentet Waktu Support Vector Machines Dengan Support Vector Machines Particle Swarm Optimization Untuk Arus Lalu Lintas Jangka Pendek. *Systemic: Information System and Informatics Journal*, *2*(1), 19–24. https://doi.org/10.29080/systemic.v2i1.103

Cahyono, A. B., & Duantari, N. (2017). *Analisis Ketinggian Model Permukaan Digital Pada Data LiDAR (Light Detection And Ranging) (Studi Kasus: Sei Mangkei, Sumatera Utara)* (Vol. 12, Nomor 2).

Chodiq, R. D. S. Al, Nugroho, T., & Suyudi, B. (2018). Pemanfaatan "Expandable GNSS" Untuk Pengukuran Kadastral Berbiaya Rendah. *Jurnal Tunas Agraria*, *1*(1).

CityEngine Help. (2019). *Shape Operations*. doc.arcgis. https://doc.arcgis.com/en/cityengine/2019.1/cga/cga-roof-hip.htm

Croneborg, L., Saito, K., Matera, M., McKeown, D., & van Aardt, J. (2020). *Digital Elevation Models*. World Bank, Washington, DC. https://doi.org/10.1596/34445

Darpono, A., Jasmani, & Purwanto, H. (2017). Pembuatan Peta Ortofoto Dengan UAV Untuk Rencana Penyusunan Peta Desa. *Spectra*, *15*, 83–96.

Doggett, S. (2020). *What Are Point Clouds, And How Are They Used?* https://www.dronegenuity.com/point-clouds/

Eriksson, H., Johansson, T., Olsson, P. O., Andersson, M., Engvall, J., Hast, I., & Harrie, L. (2020). Requirements, development, and evaluation of a national building standard—a Swedish case study. *ISPRS International Journal of Geo-Information*, *9*(2). https://doi.org/10.3390/ijgi9020078

Famiglietti, N. A., Cecere, G., Grasso, C., Memmolo, A., & Vicari, A. (2021). A Test On The Potential Of A Low Cost Unmanned Aerial Vehicle RTK/PPK Solution For Precision Positioning. *Sensors*, *21*(11). https://doi.org/10.3390/s21113882

UNIVERSITAS
GADJAH MADA
**Pembuatan 3D City Model Sebagian Kawasan Kantor Pemerintahan Kabupaten Wonogiri Menggunakan Metode
Semi-Automatic dari Foto Udara dengan Level of Detail 2**
Arsa Fa'iz Nursyahrial, Erlyna Nour Arrofiqoh, S.T., M.Eng
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Firdaus, Z. M., Handayani, H. H., & Hidayat, H. (2020). *Pemanfaatan Data LiDAR dan Foto Udara untuk Pemodelan Kota Tiga Dimensi (Studi Kasus: Wilayah Surabaya Barat)*. *16*(1), 80–92.

Geodetic Services Inc. (2017). *Basics of Photogrammetry*.

Gilvear, D., & Bryant, R. (2016). Analysis Of Remotely Sensed Data For Fluvial Geomorphology And River Science. Dalam *Tools in Fluvial Geomorphology* (hlm. 103–132). Wiley. https://doi.org/10.1002/9781118648551.ch6

Harintaka, Subaryono, Susanto, A., & Hartono. (2009). *Pemodelan Ketidakstabilan Kamera Dan Gerakan Pesawat Pada Saat Pemotretan Foto Udara Format Kecil*.

Jang, Y. J., Oh, J. H., & Lee, C. N. (2020). Urban Building Change Detection Using nDSM And Road Extraction. *Journal of the Korean Society of Surveying, Geodesy, Photogrammetry and Cartography*, *38*(3), 237–246. https://doi.org/10.7848/ksgpc.2020.38.3.237

Jebur, A. K. (2022). Application of 3D City Model and Method of Create of 3D Model- A Review Paper. *Saudi Journal of Civil Engineering*, *6*(4), 95–107. https://doi.org/10.36348/sjce.2022.v06i04.005

Kelly, T. (2021). CityEngine: An Introduction to Rule-Based Modeling. Dalam *Urban Book Series* (hlm. 637–662). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-981-15-8983-6_35

Khoshelham, K., Vilariño, L. D., Peter, M., Kang, Z., & Acharya, D. (2017). The ISPRS Benchmark On Indoor Modelling. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, *42*(2W7), 367–372. https://doi.org/10.5194/isprs-archives-XLII-2-W7-367-2017

Leone, M. F., & Hariri, M. (2018). *Urban Planning And Design*. https://www.researchgate.net/publication/335683807

Maulani, E. S. (2022). *Three-Dimensional Modeling Of Kawasan Ekonomi Khusus (Kek) Sei Mangkei Using Lidar Data And Aerial Photos With Semi Automatic Methods*.

Natar, C., Sabri, L. M., & Awaluddin, M. (2020). Analisis Akurasi Model 3 Dimensi Bangunan Dari Foto Secara Tegak Dan Miring (Studi Kasus : Gedung Fakultas Kedokteran Universitas Diponegoro). Dalam *Jurnal Geodesi Undip Januari* (Vol. 9, Nomor 1).

Open Geospatial Consortium. (2012). *Open Geospatial Consortium*. http://www.opengeospatial.org/legal/.

Peraturan Kepala Badan Informasi Geospasial No.18 Tahun 2021

Riyadi, G. (1994). *Visualisasi Kartografi*. Jurusan Teknik Geodesi UGM.

Singh, S. P., Jain, K., & Mandla, V. R. (2013). *Virtual 3D City Modeling: Techniques And Applications*.

Soendjojo, H., & Riqqi, A. (2016). *Kartografi* (1 ed.).

Turksever, S. (2015). *3D Modeling With City Engine*. https://doi.org/10.13140/RG.2.2.30548.30085

Udoh, U. P., Essien, A. U., & Etteh, D. I. (2020). The Importance of Urban Design and Sustainable Urban Transformation in Nigeria. *IOSR Journal Of Humanities And Social Science (IOSR-JHSS*, *25*(6). https://doi.org/10.9790/0837-2506060107

UNIVERSITAS
GADJAH MADA
Pembuatan 3D City Model Sebagian Kawasan Kantor Pemerintahan Kabupaten Wonogiri Menggunakan Metode Semi-Automatic dari Foto Udara dengan Level of Detail 2
Arsa Fa'iz Nursyahrial, Erlyna Nour Arrofiqoh, S.T., M.Eng
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Undang-undang Nomor 26 Tahun 2007

Yudhistira, R., Tjahjadi, M. E., & Noraini, A. (2018). *Pemodelan 3D Exsisting Jalan Raya dengan Pemotretan Foto Udara (UAV) (Studi Kasus: Jalan Sukarno Hatta, Kota Malang)*.

Zheng, Y., Weng, Q., & Zheng, Y. (2017). A Hybrid Approach For Three-dimensional Building Reconstruction In Indianapolis From LiDAR data. *Remote Sensing*, *9*(4). https://doi.org/10.3390/rs9040310