

## DAFTAR PUSTAKA

- Abidin, H., 2000. *Pengaruh Geometri Jaring terhadap Ketelitian Survey GPS*.  
<https://doi.org/10.31227/osf.io/t7pds>.
- Amiri-Simkooei, A. R.; Asgari, J.; Zangeneh-Nejad, F.; dan Zaminpardaz, S., 2012.  
*Basic Concepts of Optimization and Design of Geodetic Networks*.  
[https://doi.org/10.1061/\(ASCE\)SU.1943-5428.0000081](https://doi.org/10.1061/(ASCE)SU.1943-5428.0000081).
- Amiri-Simkooei, A. R., 2001. *Strategy for Designing Geodetic Network with High Reliability and Geometrical Strength Criteria*. J. Surv. Eng., 127(3), 104-117.
- Anonim, 2020. *Leica TS16 Total Station-Survey it*. <https://leica-geosystems.com/products/total-stations/robotic-total-stations/leica-ts16> (akses tanggal 20 November 2020).
- Basuki, S., 2016. Ilmu Ukur Tanah (Edisi Revisi), cetakan keempat. Gadjah Mada University Press. Yogyakarta.
- Bergkvist, J., 2015. *Optimal Design of Network for Control of Total Station Instruments*.
- DPUPKP, 2020. *Sistem Irigasi Kalibawang, Penyedia Irigasi Utama Kulon Progo*.  
<https://dpu.kulonprogokab.go.id/detil/379/sistem-irigasi-kalibawang-penyedia-irigasi-utama-kulon-progo> (akses tanggal 30 November 2020).
- Dwidjaka, A., 2006. *Pengaruh Variasi Kadar Air terhadap Deformasi*. Disertasi, Teknik Sipil, Universitas Gadjah Mada.
- Erol, S., Erol, B., dan Ayan, T., 2002, A General Review of the Deformation Monitoring Techniques and a Case Study: Analysing Deformations using GPS/Levelling, ISPRS Congress.
- Ghilani, C.D., 2010. *Adjustment Computations: Spatial Data Analysis: 5<sup>th</sup> Edition*,  
<https://doi.org/10.1002/9780470586266>.
- Gökalp, E. dan Taşçı, L., 2009. *Deformation Monitoring by GPS at Embankment Dams and Deformation Analysis, Survey Review*.  
<https://doi.org/10.1179/003962608X390021>.
- Grafarend, E.W., 1974, Optimization of Geodetic Networks, Bolletino di Geodesia a Science Affini, 351-406.
- Hegarty, C.J., Kaplan, E.D., Uijt de Haag, M., dan Cosentino, R., 2017. *Understanding*

- GPS/GNSS: Principles and Applications: Third edition*, Norwood, MA: Artech House, 619-659.
- Hofmann-Wellenhof, B., Herbert L., dan Elmar W., 2008. *GNSS-Global Navigation Satellite Systems*. Austria: Springerwien New York.
- Kuang, S., 1991. *Optimization and Design of Deformation Monitoring Schemes*. PhD. dissertation. Tech. Rep. 157, Dept. of Surveying Engineering, Univ. of New Brunswick, Fredericton, NB, Canada.
- Kuang, S., 1996. *Geodetic Network Analysis and Optimal Design: Concepts And Applications*. Ann Arbor Press, Chelsea Michigan.
- Küreç, P. dan H. Konak., 2014. *A Priori Sentivity Analysis for Densification GPS Networks and their Capacities of Crustal Deformation Monitoring: a Real GPS Network Application*. Natural Hazards and Earth System Science, Vol. 14.
- Leick, A., 2004, *GPS Satellite Surveying*, 3<sup>rd</sup> Edition, John Wiley and Sons Inc, Hoboken, New Jersey.
- Ma'ruf, B., 2015. *Pola Geometri Rayapan Tanah di Segmen Km 15,9 Saluran Irigasi Kalibawang Kulon Progo dengan Metode Kalman Filtering*. Dsertasi, Teknik Geologi, Universitas Gadjah Mada.
- Olynik, M., Petovello, M.G., Cannon, M.E., dan Lachapelle, G., 2002. *Temporal Variability of GPS Error Sources and their Effect on Relative Positioning Accuracy*. Institute of Navigation National Technical Meeting, 1-12.
- Parseno dan Yulaikhah, 2010, Pengaruh Sudut Vertikal terhadap Hasil Ukuran Jarak dan Beda Tinggi Metode Trigonometris Menggunakan Total Station Nikon DTM 352, Forum Teknik, Vol. 33, No. 3, Yogyakarta.
- Sanjaya, M.D.A., 2017. *Evaluasi Aspek Geometrik Jaringan Kontrol GNSS dan RTS pada Pemantauan Deformasi di Kawasan Bendungan Jatigede*. Tesis, Teknik Geodesi, Universitas Gadjah Mada.
- Sasongko, R., 2018. *Survey Rekayasa Konstruksi: Survey Rekayasa Konstruksi. Vol. 1*. Malang: Polinema Press.
- Song, Z., Zhao, C., Pu, H., dan Li, X., 2016. *Configuration Analysis of Two-Dimensional Resection Networks*. [https://doi.org/10.1061/\(asce\)su.1943-5428.0000193](https://doi.org/10.1061/(asce)su.1943-5428.0000193).
- Sunantyo, T.A., Suryolelolo, K.B., Djawahir, F., Swastana, A., Darmawan, A., dan

- Adityo, S., 2012, Design and Installation for Dam Monitoring using Multi Sensors : A Case Study at Sermo Dam, Yogyakarta, Indonesia, FIG Working Week, 6-10.
- Suwastono, A. dan Sutopo, B., 2012, Perancangan Jaringan Nirkabel untuk Infrastruktur Monitoring Deformasi Bendungan Sermo, Jurnal Nasional Teknologi Elektro dan Teknologi Informasi, Vol. 1, No. 3, Yogyakarta.
- Wolf, P.R. dan Ghilani C.D., 2010, Adjustment Computations Statistics and Least Squares in Surveying and GIS, Jhon Wiley and Son Inc., New York.
- Yalçinkaya, M. dan Teke, K., 2006. *Optimization of GPS Networks with Respect to Accuracy and Reliability Criteria*, -3.