

DAFTAR PUSTAKA

- [1] A. Sandi and N. Neviyarni, “Ingatan II : Pengorganisasian,Lupa dan Model-Model Ingatan,” *Edukatif J. Ilmu Pendidik.*, vol. 3, no. 1, pp. 115–123, 2021, doi: 10.31004/edukatif.v3i1.191.
- [2] B. Prasetya, U. A. Tatang, and D. Arseno, “Penentuan Posisi User Pada Sistem Komunikasi Seluler Dengan Metoda Time of Arrival (Toa) Dan Time Difference of Arrival (Tdoa),” *Semin. Nas. Inform. 2008 (semnasIF 2008)*, vol. 2008, no. semnasIF, pp. 335–343, 2008.
- [3] S. M. Sheikh, H. M. Asif, K. Raahemifar, and F. Al-Turjman, “Time Difference of Arrival Based Indoor Positioning System Using Visible Light Communication,” *IEEE Access*, vol. 9, pp. 52113–52124, 2021, doi: 10.1109/ACCESS.2021.3069793.
- [4] P. Wang, H. B. Ji, L. Liu, and W. B. Zhang, “Data Association Based on Multidirection-Ordered Association in AOA,” *Tien Tzu Hsueh Pao/Acta Electron. Sin.*, vol. 49, no. 3, 2021, doi: 10.12263/DZXB.20181053.
- [5] J. J. Pérez-Solano, S. Ezpeleta, and J. M. Claver, “Indoor localization using time difference of arrival with UWB signals and unsynchronized devices,” *Ad Hoc Networks*, vol. 99, Mar. 2020, doi: 10.1016/j.adhoc.2019.102067.
- [6] A. Garg and A. Gupta, “Indoor tracking using BLE-brief survey of techniques,” *Conf. Int. Conf. Data Sci. Mach. Learn. (ICDSML-2020)At Amritsar Coll. Eng. Technol. Amritsar, India*, no. March, 2020, [Online]. Available: <https://www.researchgate.net/publication/346962774>
- [7] J. Zhang, F. Gao, Y. Li, and X. Wu, “Simulation of multilateration system based on Chan algorithm and conjugate gradient optimisation algorithm,” *Int. J. Simul. Process Model.*, vol. 14, no. 5, 2019, doi: 10.1504/IJSPM.2019.104117.
- [8] A. Naeem, N. U. Hassan, M. A. Pasha, C. Yuen, and A. Sikora, “Performance analysis of TDOA-based indoor positioning systems using visible LED Lights,” 2018. doi: 10.1109/IDAACS-SWS.2018.8525567.
- [9] Y. Miftahuddin, S. Umaroh, and F. R. Karim, “Perbandingan Metode Perhitungan Jarak Euclidean, Haversine, Dan Manhattan Dalam Penentuan Posisi Karyawan,” *J. Tekno Insentif*, vol. 14, no. 2, pp. 69–77, 2020, doi: 10.36787/jti.v14i2.270.
- [10] T. O. Hodson, “Root-mean-square error (RMSE) or mean absolute error (MAE): when to use them or not,” *Geosci. Model Dev.*, vol. 15, no. 14, pp. 5481–5487, 2022, doi: 10.5194/gmd-15-5481-2022.
- [11] R. Snm, “Kuliah 2 Analisis Numerik : Metoda Numerik untuk Solusi Persamaan Linear”.
- [12] S. Kurt and B. Tavli, “Path-Loss Modeling for Wireless Sensor Networks: A review of models and comparative evaluations.,” *IEEE Antennas Propag. Mag.*, vol. 59, no. 1, pp. 18–37, 2017, doi: 10.1109/MAP.2016.2630035.
- [13] K. Putri, “Pengertian Teknologi Informasi, Serta Tujuan dan Fungsinya,” <Https://Teknologi.Id/Insight/Pengertian-Teknologi-Informasi-Serta-Tujuan-Dan-Fungsinya>

- Fungsinya/. 2018.*
- [14] A. Oulasvirta, N. R. Dayama, M. Shiripour, M. John, and A. Karrenbauer, “Combinatorial Optimization of Graphical User Interface Designs,” *Proc. IEEE*, vol. 108, no. 3, pp. 434–464, 2020, doi: 10.1109/JPROC.2020.2969687.
 - [15] L. Keviczky, R. Bars, J. Hetthéssy, and C. Bányaśz, “Introduction to MATLAB,” *Advanced Textbooks in Control and Signal Processing*. 2019. doi: 10.1007/978-981-10-8321-1_1.
 - [16] M. R. Noviansyah, W. Suharso, D. R. Chandranegara, M. S. Azmi, and M. Hermawan, “Sistem Pendukung Keputusan Pemilihan Laptop Pada E-Commerce Menggunakan Metode Weighted Product,” *Pros. SENTRA (Seminar Teknol. dan Rekayasa)*, vol. 0, no. 5, 2019.
 - [17] S. D’Alu, H. Rivano, and O. Simonin, “TDoA for In-Flight Relative Localization in UAV Swarm using Ultra-Wide Band,” *CEUR Workshop Proc.*, vol. 3581, 2023.
 - [18] J. Pospisil, R. Fujdiak, and K. Mikhaylov, “Investigation of the performance of tdoa-based localization over lorawan in theory and practice,” *Sensors (Switzerland)*, vol. 20, no. 19, pp. 1–22, 2020, doi: 10.3390/s20195464.
 - [19] M. Aernouts, N. BniLam, R. Berkvens, and M. Weyn, “TDAoA: A combination of TDoA and AoA localization with LoRaWAN,” *Internet of Things (Netherlands)*, vol. 11, 2020, doi: 10.1016/j.iot.2020.100236.
 - [20] J. Qu, H. Shi, N. Qiao, C. Wu, C. Su, and A. Razi, “New three-dimensional positioning algorithm through integrating TDOA and Newton’s method,” *Eurasip J. Wirel. Commun. Netw.*, vol. 2020, no. 1, 2020, doi: 10.1186/s13638-020-01684-7.
 - [21] R. Muppala *et al.*, “Feasibility of Standalone TDoA-based Localization Using LoRaWAN To cite this version : HAL Id : hal-03288706 Feasibility of Standalone TDoA-based Localization Using LoRaWAN,” 2021.