

DAFTAR PUSTAKA

- AMS. (2004). *Fourier Analysis of Ocean Tides III With JAVA animation by Bill Casselman*. Diakses pada: 1 Juli 2024. <http://www.ams.org/publicoutreach/feature-column/fcarc-tidesiii3>
- Annunziato, A., & Probst, P. (2016). *Continuous Harmonics Analysis of Sea Level Measurements tidal component*. <https://doi.org/10.2788/4295>
- AWS. (2023). *What's the Difference Between Frontend and Backend in Application Development?* https://aws.amazon.com/compare/the-difference-between-frontend-and-backend/?nc1=h_ls
- Badejo, O. T., & Akintoye, S. O. (2017). High And Low Water Prediction At Lagos Harbour, Nigeria. *Nigerian Journal of Technology (NIJOTECH)*, 36(3), 944–952.
- Boon, J. D. (2011). *Secrets of the Tide: Tide and Tidal Current Analysis and Predictions, Storm Surges and Sea Level Trends* (Reprinted). Woodhead Publishing Limited. <https://doi.org/10.1016/C2013-0-18114-7>
- Deb, M., Yang, Z., Haas, K., & Wang, T. (2024). Hydrokinetic tidal energy resource assessment following international electrotechnical commission guidelines. *Renewable Energy*, 229(September 2023), 120767. <https://doi.org/10.1016/j.renene.2024.120767>
- El-Geziry, T. M., & Said, M. A. (2014). Comparison Of Two Packages For Tidal Analysis And Prediction: An Exemplar Case Study Of Abu-Qir Bay, Alexandria, Egypt. *Blue Biotechnology Journal*, 3(06 July 2015).
- Foreman, M. G. G. (2004). Manual for tidal heights analysis and prediction, Institute of Ocean Sciences, Sidney. In *Pacific Marine Science Report* (Issue October 2004, pp. 77–10). Institute of Ocean Sciences Patricia Bay Victoria, B.C. http://champs.cecs.ucf.edu/Library/Journal_Articles/pdfs/Manual_for_tidal_heights_analysis_and_prediction.pdf
- Gerkema, T. (2019). *An Introduction To Tides / Theo Gerkema*. Cambridge University Press.
- Ghilani, C. D. (2018). *Adjustment Computations: Spatial Data Analysis*. (Sixth). John Wiley & Sons, Inc.
- Hariyanto, B. (2017). *Esensi-Esensi Bahasa Pemrograman Java* (Kelima). Informatika.

- Harrys, R. M., & Wolfe, C. L. P. (2020). *Tidal Analysis (T Tide and U Tide) GUI using PyQt5*. Diakses pada: 26 Juli 2024. https://github.com/rifqiharrys/tide_pyqt5/tree/master
- IHO. (2006). Harmonic Constituents with Nodal Corrections. In *HARMONIC CONSTANTS Product Specification* (Vol. 1, Issue November).
- IHO. (2011). *Manual on Hydrography: Vol. 1st Editio* (Feb 2011). International Hydrographic Bureau.
- Ip, S. F., & Wai, H. G. (1990). *An Application of Harmonic Method To Tidal Analysis and Prediction in Hongkong*. Royal Observatory.
- Kowalik, Z., & Luick, J. L. (2019). Modern Theory And Practice Of Tide Analysis And Tidal Power. In *Austides Consulting* (August 201). Austides Consulting.
- NOAA. (n.d.). *NOAA Tide Predictions*. Retrieved June 2, 2024. Diakses pada: 2 Juni 2024. https://tidesandcurrents.noaa.gov/tide_predictions.html
- Nuryadi, Astuti, T. D., Utami, E. S., & Budiantara, M. (2017). *Dasar-Dasar Statistik Penelitian* (1st ed.). SIBUKU MEDIA. http://eprints.mercubuana-yogya.ac.id/id/eprint/6667/1/Buku-Ajar_Dasar-Dasar-Statistik-Penelitian.pdf
- Palmer, K., Watson, C. S., Hunter, J. R., Hague, B. S., & Power, H. E. (2023). An improved method for computing tidal datums. *Coastal Engineering*, 184(June), 104354. <https://doi.org/10.1016/j.coastaleng.2023.104354>
- Parker, B. B. (2007). Tidal Analysis and Prediction. In *NOAA Special Publication NOS CO-OPS 3*. Center for Operational Oceanographic Products and Services.
- Pawlowicz, R., Beardsley, B., & Lentz, S. (2002). Classical tidal harmonic analysis including error estimates in MATLAB using T_TIDE. *Computers and Geosciences*, 28(8), 929–937. [https://doi.org/10.1016/S0098-3004\(02\)00013-4](https://doi.org/10.1016/S0098-3004(02)00013-4)
- PSMSL. (n.d.). *PSMSL/POL Tidal Analysis Software Kit 2000 (TASK-2000 Package)*. Retrieved July 6, 2024. Diakses pada: 2 Juni 2024. https://psmsl.org/train_and_info/software/task2k.php
- Pugh, D., & Woodworth, P. (2014). *Sea-Level Science: Understanding Tides, Surges, Tsunamis and Mean Sea-Level Changes*. Cambridge University Press.
- Putra, A. A., Soepardjo, A. H., Purwanti, S., Widyantoro, B. T., Efendi, J., & Pramono, G. H. (2021). Validation of Badan Informasi Geospasial Tide Model in the Sunda Strait Waters using Sebesi Island Tide Gauge Data. *IOP Conference Series: Earth*

- and Environmental Science*, 750(1). <https://doi.org/10.1088/1755-1315/750/1/012036>
- Rahaman, A., Gayatri, V., Kiran, C. S., Pavan, K. S., Bhumika, B., & Sateesh, V. (2022). Development of Web Applications by Integrating Frontend and Backend Tools. *Development of Web Applications by Integrating Frontend and Backend Tools*, 12(01), 638. http://junikhyatjournal.in/no_1_Online_22/83.pdf
- Rahili, N., Hakim, B. Al, Ariyanto, D., Cholishoh, E., Aprijanto, Prabawardani, D. R., Prijambodo, T., & Gumbira, G. (2023). Tidal Characteristics for Disaster Preparedness in the Port Area (Case Study: Port of Semarang, Central Java). *Ilmu Kelautan: Indonesian Journal of Marine Sciences*, 28(2), 181–188. <https://doi.org/10.14710/ik.ijms.28.2.181-188>
- Rohmad, & Sarah, S. (2021). *Pengembangan Instrumen Angket*. K-Media.
- Sambasivam, T., Din, A. H. M., Hamden, M. H., Zulkifli, N. A., & Adzmi, N. H. M. (2023). Interpretation of Current and Tidal Pattern At Selangor River, Kuala Selangor. *International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives*, 48(4/W6-2022), 303–310. <https://doi.org/10.5194/isprs-archives-XLVIII-4-W6-2022-303-2023>
- Schureman, P. (1958). *Manual Of Harmonic And Prediction Of Tides* (June 2001, Issue Special Publication no. 98). United States Government Printing Office.
- Simon, B., & Page, C. J. (2017). *Tidal Constituents* (Issue May). IHO.
- Sugiyono. (2013). *Metodologi Penelitian Kuantitatif, Kualitatif dan R & D* (19th ed.). CV. Alfabeta.
- Sulistian, T. (2020). *LP-TIDES.V.1.0*. Diakses pada: 5 Juni 2024. <https://github.com/teguhsulistian/LP-TIDES.V.1.0?tab=readme-ov-file>
- Syetiawan, A. (2014). Pasut Berbasis Web (Web Based Application Development to Process Harmonic Tide Components). *Jurnal Ilmiah Geomatika*, 20(2), 95–102.
- Tanto, T. A., Putra, A., Husrin, S., & Pranowo, W. S. (2018). *Reklamasi di Perairan Teluk Benoa Bali (Aspek Fisik Perairan, Ekosistem, Dan Potensi Kerentanan Pesisir)* (Pertama, Vol. 1, Issue May). AMAFRAD Press.
- Taylor, S. (2022). *Geomatix GeoTide*. <https://geomatix.net/company/index.html>
- Ulum, Z. (2012). *[XLS-SVY-22]: Rumus Excel untuk Menghitung Konstanta Pasut (Amplitudo Dan Phase) Dengan Metode Hitung Kuadrat Terkecil*. Diakses pada:



- 2 Juni 2024. <https://cadex.co/2015/01/26/xls-svy-22-rumus-excel-untuk-menghitung-konstanta-pasut-amplitudo-dan-phase-dengan-metode-hitung-kuadrat-terkecil/>
- Weisberg, S. (2014). *Applied Linear Regression, Fourth Edition* (Fourth). John Wiley & Sons, Inc.
- Widodo, S., Ladyani, F., Asrianto, L. O., Rusdi, Khairunnisa, Lestari, S. M. P., Wijayanti, D. R., Devriany, A., Hidayat, A., Dalfian, Nurcahyati, S., Sjahriani, T., Armi, Widya, N., & Rogayah. (2023). Buku Ajar Metode Penelitian. In *Cv Science Techno Direct*. CV. Science Techno Direct.
- Yang, Z., Ren, Z., Li, H., Pan, Z., & Xia, W. (2024). A review of tidal current power generation farm planning: Methodologies, characteristics and challenges. *Renewable Energy*, 220(November 2023), 119603. <https://doi.org/10.1016/j.renene.2023.119603>