

DAFTAR PUSTAKA

- [1] Passkawa, M. A. S. (2023), “Perkembangan Wisata Bahari Lamongan di Kabupaten Lamongan Tahun 2004–2020,” *AVATARA, e-Journal Pendidikan Sejarah*, vol. 14, no. 1.
- [2] Utomo, R. G., Maylawati, D. S., and Alam, C. N. (2018), “Implementasi Algoritma Cheapest Insertion Heuristic (CIH) dalam Penyelesaian Travelling Salesman Problem (TSP),” *JOIN (Jurnal Online Informatika)*, vol. 3, no. 1, pp. 61–67.
- [3] Syamsudin, Aries., (2004). Pengenalan Algoritma Genetik. (IlmuKomputer.com)
- [4] Simanjuntak, O.S., Seminar Nasional Informatika 2012 (semnasIF 2012). In : UPN “Veteran”, Pengembangan Shortest Path Algorithm (SPA) Dalam Rangka Pencarian Lintasan Terpendek Pada Graf Bersambung Berarah Terurai, Yogyakarta, 30 Juni 2012. UPN “Veteran”: Yogyakarta.
- [5] Houtari, A., & Shakir, S. (2024). Delivery Route Optimization using Genetic Algorithms. Diakses dari <https://www.abdulazizhoutari.com/papers/dro.pdf> pada 10 Oktober 2025
- [6] Song, Y., Duan, Q., and Liu, J. (2024), “Path Planning for Robots in Fire Scenarios based on Dijkstra Algorithm and Genetic Algorithm,” *Proceedings of the 2nd International Conference on Machine Learning and Automation*, DOI: 10.54254/2755-2721/132/2024.20625.
- [7] Zhou, Z., Chen, R., Yan, L., and Zhong, H. (2025), “Design and Implementation of an Optimized Career Planning System for College Students Using a Hybrid Dijkstra-Genetic Algorithm,” *Informatica*, vol. 49, pp. 145–156.
- [8] Juwairiah, Pratama, D., Rustamaji, H. C., Sofyan, H., and Prasetyo, D. B. (2019), “Genetic Algorithm for Optimizing Traveling Salesman Problems with Time Windows (TSP-TW),” *International Journal of Artificial Intelligence & Robotics (IJAIR)*, vol. 1, no. 1, pp. 1–8, DOI: 10.25139/ijair.v1i1.2024.
- [9] "History of the TSP." Diakses pada Juni 2024, dari <http://www.math.uwaterloo.ca/tsp/history/>.
- [10] Saputro, A. (2019), “Pentingnya Sarana Bantu Navigasi yang Dimiliki oleh Distrik Navigasi Kelas II Semarang dalam Menjaga Keselamatan Lalu Lintas di Laut,” dari : <http://repository.unimar-amni.ac.id/2236/>
- [11] Wisata Bahari Lamongan (2025), “About Us,” Wisata Bahari Lamongan, [Online]. dari : <https://wisatabaharilamongan.com/about-us/> (diakses 12 Juni 2025).
- [12] Garey, M. R., and Johnson, D. S. (1979), *Computers and Intractability: A Guide to the Theory of NP-Completeness*, W. H. Freeman and Company. dari : https://www.academia.edu/44422461/Computers_and_intractability_a_guide_to_the_theory_of_np_completeness_garey_amp_johnson

- [13] Cormen, T. H., Leiserson, C. E., Rivest, R. L., and Stein, C. (2009), Introduction to Algorithms, 3rd ed., MIT Press. dari : <https://dl.ebooksworld.ir/books/Introduction.to.Algorithms.4th.Leiserson.Stein.Rivest.Cormen.MIT.Press.9780262046305.EBooksWorld.ir.pdf>
- [14] Godovykh, A., Milman, A., & Tasci, A. D. A. (2019). *Theme park experience: Factors explaining amount of pleasure from a visit, time allocation for activities, perceived value, queuing quality, satisfaction, and loyalty*. Journal of Tourism and Leisure Studies, 4(2), 1–21. <https://doi.org/10.18848/2470-9336/CGP/v04i02/1-21>
- [15] Implementasi Algoritma Genetika Pada Pencarian Rute Terpendek Studi Kasus Pengantaran Dokumen Di Universitas Diponegoro Semarang. <https://ejournal.undip.ac.id/index.php/jmasif/article/download/31497/17649>
- [16] Orindi, B., and Bahtiar, N. (2020), “Implementasi Algoritma Genetika pada Pencarian Rute Terpendek Studi Kasus Pengantaran Dokumen di Universitas Diponegoro Semarang,” JMASIF, diakses dari : <https://ejournal.undip.ac.id/index.php/jmasif/article/download/31497/17649>
- [17] Alkafaween, E., Hassanat, A., Essa, E., & Elmougy, S. (2024). An Efficiency Boost for Genetic Algorithms: Initializing the GA with the Iterative Approximate Method for Optimizing the Traveling Salesman Problem—Experimental Insights. <https://doi.org/10.3390/app14083151>
- [18] Yadav, S., Dillon, S., McNeil, M., Dinglasan, E., Mago, R., Dodds, P., Hickey, L., & Hayes, B. J. (2025). Optimising parent selection in plant breeding: comparing metaheuristic algorithms for genotype building. Theoretical and Applied Genetics, 138(9), 242. <https://doi.org/10.1007/s00122-025-05028-1>
- [19] Crowded and popular: The two sides of the coin affecting theme-park experience, satisfaction, and loyalty oleh Ady Milman, Asli D. A. Tasci & Wei Wei (2020). Jurnal: Journal of Destination Marketing & Management, 18, artikel 100468. DOI:10.1016/j.jdmm.2020.100468
- [20] Gunawan, C. R. (2024), “Optimasi Travelling Salesman Problem Berbasis Algoritma Genetika dengan Probabilitas Crossover dan Mutasi Adaptif,” JIRSI, vol. 3, no. 3.
- [21] Cano, J. A. (2019). Parameters for a Genetic Algorithm: An Application for the Order Batching Problem. IBIMA Business Review, Vol. 2019, Article ID 802597, 10 pages. <https://doi.org/10.5171/2019.802597>
- [22] Zhang, J. (2021). An Improved Genetic Algorithm with 2-Opt Local Search for the Traveling Salesman Problem. In V. Sugumaran, Z. Xu, & H. Zhou (Eds.), Application of Intelligent Systems in Multi-modal Information Analytics (Advances in Intelligent Systems and Computing, Vol. 1385, pp. 404-409). Springer, Cham. https://doi.org/10.1007/978-3-030-74814-2_57
- [23] Muliono, R., Silviana, N. A., and Novita, N. (2024), “Involvement of Various Selection Methods for Genetic Algorithms in Determining the Optimal Production Schedule Problem,” International Journal on Informatics Visualization, vol. 8, no. 2. diakses dari : <https://thesai.org/Publications/ViewPaper?Volume=2&Issue=1&Code=IJA-CSA&SerialNo=4>

- [24] Bolotbekova, A., Hakli, H., and Beskirli, A. (2025), "Trip route optimization based on bus transit using genetic algorithm with different crossover techniques: a case study in Konya/Türkiye," Scientific Reports, vol. 15, article no. 86695. diakses dari : <https://www.nature.com/articles/s41598-025-86695-4>
- [25] Guariso, G., & Sangiorgio, M. (2020). Improving the Performance of Multiobjective Genetic Algorithms: An Elitism-Based Approach. Information, 11(12), 587. <https://doi.org/10.3390/info11120587>
- [26] Sambu Ua, A. M. T. I., et al. (2023), "Penggunaan Bahasa Pemrograman Python dalam Pembelajaran," Jurnal Algoritma.
- [27] Dudun, T., & Lipavskyi, I. (2023). Development of Interactive Maps for the Needs of Tourism. SWorldJournal, 19(02), Article 006. <https://doi.org/10.30888/2663-5712.2023-19-02-006>
- [28] Aulia, M. N. (2023), "Perbandingan Algoritma Brute Force dan Greedy dalam Optimasi Penjaluran Kabel Udara di Cisit Indah, Kota Bandung," Makalah IF2211 Strategi Algoritma, Institut Teknologi Bandung.
- [29] Trivusi. (2022), "Mengenal Lebih Dalam tentang Algoritma Genetika," Trivusi Web, diakses dari: <https://www.trivusi.web.id/2022/07/algoritma-genetika.html>
- [30] Khamprapai, W., Tsai, C.-F., & Wang, P. (2020). Analyzing the performance of the multiple-searching genetic algorithm to generate test cases. Applied Sciences, 10(20), 7183. <https://doi.org/10.3390/app10207183>
- [31] Su, Y., Ran, Y., Yan, Z., Zhang, Y., & Yang, X. (2025). Solving the Traveling Salesman Problem Using the IDINFO Algorithm. ISPRS International Journal of Geo-Information, 14(3), 111.
- [32] BinJubier, M., Ismail, M. A., Othman, M., Kasim, S., & Amnur, H. (2024). Optimizing Genetic Algorithm by Implementation of an Enhanced Selection Operator. International Journal on Informatics Visualization, 8(3-2), 1643-1650.
- [33] Xu, J., Zhong, J., Chen, M., & He, K. (2021). Reinforced Hybrid Genetic Algorithm for the Traveling Salesman Problem. arXiv preprint arXiv:2107.06870.
- [34] Jia, X., Han, F., Liu, Q., & Xue, X. (2022). Bioinformation Heuristic Genetic Algorithm for Solving TSP. Journal of System Simulation, 34(8), 1811-1819.
- [35] Pham, D. T., Huynh, T. T. B., & Bui, T. L. (2020). New Mechanism of Combination Crossover Operators in Genetic Algorithm for Solving the Traveling Salesman Problem. arXiv preprint arXiv:2001.11590.
- [36] Iryanto, P., & Gunawan, P. H. (2021). Numerical Approach of Symmetric Traveling Salesman Problem Using Simulated Annealing. Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi), 5(6). <https://doi.org/10.29207/resti.v5i6.3549>
- [37] Putra, S. H., & Afri, E. (2023). The Implementation of Web-GIS in Developing Tourism Object in Langkat Regency with Location Based Service Method. International Journal of Information System and Technology (IJISTECH).