

DAFTAR PUSTAKA

- Abdullah, D., Nurdin, Yaton, M., Sujatmiko, H., Kristanto, S. P., Nazmi, H., Sridanti, I. L., Suhendi, A., Hasibuan, A., Kurniawati, R., Harahap, D. E., Hutabarat, H. D., & Sudarsana, I. K. (2019). Lecture Scheduling System Using Welch Powell Graph Coloring Algorithm in Informatics Engineering Departement of Universitas Malikussaleh. *Journal of Physics: Conference Series*, 1363(1). <https://doi.org/10.1088/1742-6596/1363/1/012074>
- Ansari, R., & Saubari, N. (2020). Application of genetic algorithm concept on course scheduling. *IOP Conference Series: Materials Science and Engineering*, 821(1). <https://doi.org/10.1088/1757-899X/821/1/012043>
- Cruz-Piris, L., Lopez-Carmona, M. A., & Marsa-Maestre, I. (2019). Automated Optimization of Intersections Using a Genetic Algorithm. *IEEE Access*, 7, 15452–15468. <https://doi.org/10.1109/ACCESS.2019.2895370>
- Hassanat, A., Almohammadi, K., Alkafaween, E., Abunawas, E., Hammouri, A., & Prasath, V. B. S. (2019). Choosing mutation and crossover ratios for genetic algorithms-a review with a new dynamic approach. *Information (Switzerland)*, 10(12). <https://doi.org/10.3390/info10120390>
- Hussain, A., & Muhammad, Y. S. (2020). Trade-off between exploration and exploitation with genetic algorithm using a novel selection operator. *Complex and Intelligent Systems*, 6(1), 1–14. <https://doi.org/10.1007/s40747-019-0102-7>
- Idroes, R., Maulana, A., Noviandy, T. R., Suhendra, R., Sasmita, N. R., Lala, A., & Irvanizam. (2020). A Genetic Algorithm to Determine Research Consultation Schedules in Campus Environment. *IOP Conference Series: Materials Science and Engineering*, 796(1). <https://doi.org/10.1088/1757-899X/796/1/012033>
- Indah, K. A. T., & Manuaba, I. B. P. (2018). *Application Of Metaheuristic Methods For Education Scheduling (Case Study Of Bali State Politechnic)*. 1(Icst), 1135–1141. <https://doi.org/10.2991/icst-18.2018.229>
- Kristiadi, D., & Hartanto, R. (2019). Genetic Algorithm for lecturing schedule optimization. *IJCCS (Indonesian Journal of Computing and Cybernetics Systems)*, 13(1), 83. <https://doi.org/10.22146/ijccs.43038>
- Li, T., Xie, Q., & Zhang, H. (2022). Design of College Scheduling Algorithm Based on Improved Genetic Ant Colony Hybrid Optimization. *Security and Communication Networks*, 2022. <https://doi.org/10.1155/2022/2565639>
- Malik, A. (2019). International Journal of Computer Science and Mobile Computing A Study of Genetic Algorithm and Crossover Techniques. In *International Journal of Computer Science and Mobile Computing* (Vol. 8, Issue 3). www.ijcsmc.com
- Nugroho, A. K., Permadi, I., & Yasifa, A. R. (2022). Optimizing Course Scheduling Faculty of Engineering Unsoed Using Genetic Algorithms. *JITK*

- (*Jurnal Ilmu Pengetahuan Dan Teknologi Komputer*), 7(2), 91–98. <https://doi.org/10.33480/jitk.v7i2.2262>
- Pambudi, A. P., Waluyo, A., & Fatich, E. V. L. N. (2021). Perancangan Sistem Penjadwalan Perkuliahan Berbasis Website Menggunakan Algoritma Genetika. *JATISI (Jurnal Teknik Informatika Dan Sistem Informasi)*, 8(3), 1133–1146. <https://doi.org/10.35957/jatisi.v8i3.1051>
- Peeyee, M. W. bin, Abdul-Rahman, S., Hamid, N. H. A., & Zakaria, M. Z. (2019). Heuristic based model for groceries shopping navigator. *Indonesian Journal of Electrical Engineering and Computer Science*, 16(2), 932–940. <https://doi.org/10.11591/ijeecs.v16.i2.pp932-940>
- Ramdania, D. R., Irfan, M., Alfari, F., & Nuraiman, D. (2019). Comparison of genetic algorithms and Particle Swarm Optimization (PSO) algorithms in course scheduling. *Journal of Physics: Conference Series*, 1402(2). <https://doi.org/10.1088/1742-6596/1402/2/022079>
- Rayuwati, R., Gemasih, H., & Mursalin, M. (2019). *Tabu Analysis List Length on Lecturing Scheduling*. <https://doi.org/10.4108/eai.20-1-2018.2281922>
- Rostami, M., Berahmand, K., & Forouzandeh, S. (2021). A novel community detection based genetic algorithm for feature selection. *Journal of Big Data*, 8(1). <https://doi.org/10.1186/s40537-020-00398-3>
- Saputra, A. B. (2020). Implementation of Genetic Algorithm in College Scheduling System Ftti Unjani Yogyakarta. *Compiler*, 9(1), 31–42. <https://doi.org/10.28989/compiler.v9i1.656>
- Sari, R., Ramdhania, K. F., & Purnomo, R. (2022). Team-Teaching-Based Course Scheduling Using Genetic Algorithm. *PIKSEL : Penelitian Ilmu Komputer Sistem Embedded and Logic*, 10(1), 55–66. <https://doi.org/10.33558/piksel.v10i1.4416>
- Subagio, R. T., Kusnadi, Putri, T. E., Sokibi, P., Harahap, S. Z., & Darmansah. (2021). Application of Genetic Algorithm to Optimize Lecture Scheduling Based on Lecturers' Teaching Day Willingness. *Journal of Physics: Conference Series*, 1842(1). <https://doi.org/10.1088/1742-6596/1842/1/012007>
- Suratno, T., Rarasati, N., & Z, G. (2019). Optimization of Genetic Algorithm for Implementation Designing and Modeling in Academic Scheduling. *EKSAKTA: Berkala Ilmiah Bidang MIPA*, 20(1), 17–24. <https://doi.org/10.24036/eksakta/vol20-iss1/166>
- Urva, G., & Sellyana, A. (2019). Genetic algorithm for optimization of lecturer schedule preparation. *Journal of Physics: Conference Series*, 1175(1). <https://doi.org/10.1088/1742-6596/1175/1/012042>
- Yun, H. (2021). Prediction model of algal blooms using logistic regression and confusion matrix. *International Journal of Electrical and Computer Engineering*, 11(3), 2407–2413. <https://doi.org/10.11591/ijece.v11i3.pp2407-2413>