DAFTAR PUSTAKA

AbdulHamed, A. A., Tawfeek, M. A., & Keshk, A. E. (2018). A genetic algorithm for service flow management with budget constraint in heterogeneous computing. *Future Computing and Informatics Journal, 3*(2), 341-347.

Ansótegui, C., Bonet, M. L., & Levy, J. (2013). SAT-based MaxSAT algorithms. *Artificial Intelligence, 196*, 77-105.

Bouhmala, N. (2018). A Multilevel Genetic Algorithm for the Maximum Satisfaction Problem. *Artificial Intelligence - Emerging Trends and Applications*.

Coley, D. A. (2000). *An Introduction to Genetic Algorithms for Scientists and Engineers.* Singapore: World Scientific Publishing Co. Pte. Ltd.

Darmawan, O., & Nilamsari Kusumastuti, Y. (2014). KONSTRUKSI PELABELAN SISI AJAIB SUPER PADA GRAF ULAT. *BIMASTER, III*(03).

Du, D., Gu, J., & Pardalos, P. M. (1997). *Satisfiability Problem: Theory and Applications : DIMACS Workshop, March 11-13, 1996.* American Mathematical Soc.

E.Nugraheni, C. (2008). PENYELESAIAN MASALAH PENJADWALAN UJIAN DENGAN SAT. *Konferensi Nasional Sistem dan Informatika*, (hal. 197-202). Bali.

Gen, M., & Cheng, R. (2000). *Genetic Algorithm and Engineering Optimization.* New York: John Willey & Sons, Inc.

Hamadi, Y., Jabbour, S., & Saïs, L. (2016). What we can learn from conflicts in propositional satisfiability. *Annals of Operations Research*, 13-37.

Hassanat, A., Almohammadi, K., Alkafaween, E., & Abunawas, E. (2019). Choosing Mutation and Crossover Ratios for. *MDPI*, 1-36.

Haupt, R. (2000). Optimum population size and mutation rate for a simple real genetic algorithm that optimizes array factors. *IEEE Antennas and Propagation Society International Symposium. Transmitting Waves of Progress to the Next Millennium. 2000 Digest. Held in conjunction with: USNC/URSI National Radio Science Meeting (C* (hal. 1034-1037 vol.2). Salt Lake City, UT, USA : IEEE.

Hidayat, T. (2013). Logic in Computer Science: Modelling and. *Proceedings of International Conference on Information*.

Hidayat, T. (2014). *Logika Proposisi.* Yogyakarta: Dar Firqin.

Hidayat, T., & Bahariyanto Irhasni, A. (2018). SAT Solver dengan DPLL dalam Pemrograman. *Seminar Nasional Aplikasi Teknologi Informasi (SNATi)*, (hal. 49-53). Yogyakarta.

Ho, W., & Ji, P. (2005). A genetic algorithm for the generalised transportation problem. *International Journal of Computer Applications in Technology*, 190-197.

Horowitz, E., Sahni, S., & Rajasekaran, S. (1998). *Computer Algorithms.* Computer Science Press.

Hua, J., Zhang, Y., Zhang, Y., & Khurshid, S. (2019). EDSKETCH: execution-driven sketching for Java. *International Journal on Software Tools for Technology Transfer*, (hal. 249-265).

Huang, S., Li, Y., & Li, Y. (2019). An SVM-Based Prediction Method for Solving SAT Problems. *Chinese Journal of Electronics*, 246-252.

Huth, M., & Ryan, M. (2004). *Logic in Computer Science: Modelling and Reasoning about Systems.* New York: Cambridge University Press.

Jannach, D., & Bundgaard, J. (2007). SAT: A Web-Based Interactive Advisor for Investor-Ready Business Plans. *ICE-B*, 99-106.

Jiang, J., Zhang, J., Zhang, L., Ran, X., & Tang, Y. (2018). Passive Location Resource Scheduling Based on an Improved Genetic Algorithm. *PMC Sensors (Basel)*.

Karakashian, S., & Puranda, R. (2008). Introduction to NP-Complete Problems.

Kho, L. C., Kasihmuddin, M. S., Mansor, M. A., & Sathasivam, S. (2019). 2 satisfiability logical rule by using ant colony optimization in Hopfield Neural Network. *AIP Conference Proceedings* (hal. 060009). AIP Publishing.

Li, C., & Anbulagan. (1997). Heuristics Based on Unit Propagation for Satisfiability Problems. *Proceedings of IJCAI*, 366-371.

Marchiori, E., & Rossi, C. (1999). A Flipping Genetic Algorithm for Hard 3-SAT Problems. *GECCO'99 Proceedings of the 1st Annual Conference on Genetic and Evolutionary Computation, I*, 393-400.

Marques-Silva, J., & Sakallah, K. (1996). GRASP: A New Search Algorithm for Satisfiability. *Proceedings of International Conference on Computer-Aided Design*, 220-227.

Mitchell, M. (1996). *An Introduction to Genetic Algorithms.* MIT Press.

Moskewicz, M. (2001). Chaff: Engineering an Efficient SAT Solver. *39th Design Automation Conference (DAC 2001)*.

Nam, G.-J., Sakallah, K. A., & Rutenbar, R. A. (2002). A new FPGA detailed routing approach via search-based Boolean satisfiability. *IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems*.

Ohrimenko, O., Stuckey, P. J., & Codish, M. (2007). Propagation = lazy clause generation. *Principles and Practice of Constraint Programming – CP 2007*, 544–558.

Puja Pratama, D. (2018). PENYELESAIAN BOOLEAN SATISFIABILITY PROBLEM DENGAN ALGORITMA DAVIS PUTNAM LOGEMANN LOVELAND (DPLL) MENGGUNAKAN JAVA.

Sadeg, S., Hamdad, L., Haouas, M., Abderrahmane, K., Benatchba, K., & Habbas, Z. (June 2019). Unsupervised Learning Bee Swarm Optimization Metaheuristic. *International Work-Conference on Artificial Neural Networks*, (hal. 773-784). Springer,Cham.

Sergeeva, M., Delahaye, D., Mancel, C., & Vidosavljevic, A. (2017). Dynamic airspace configuration by genetic algorithm. *Journal of Traffic and Transportation Engineering (English Edition), 4*(3), 300-314.

Suyanto. (2005). *Algoritma Genetika dalam Matlab.* Yogyakarta: Andi.

Vaghela, P. A., & Prajapati, J. M. (2019). Hybridization of Taguchi and Genetic Algorithm to minimize iteration for optimization of solution. *MethodsX, 6*, 230-238.

Vardi, M. Y. (2014). Boolean satisfiability: theory and engineering. *Communications of the ACM, 57(3)*, 5-5.

Vizel, Y., Weissenbacher, Y., & Malik, S. (2015). Boolean Satisfiability Solvers and Their Applications in Model Checking. *Proceedings of the IEEE*, 103.

Weiss, M. A. (1996). *Algorithms, Data Structures, and Problem Solving with C++.* Addison-Wesley Publishing Company.

Zhao, X., Zhang, L., Ouyang, D., & Jiao, Y. (2009). Deriving all minimal consistency-based diagnosis sets using SAT solvers. *Progress in Natural Science, 19*(4), 489-494.