

Daftar Pustaka

- [1] C. E. Nugraheni, "Penyelesaian Masalah Penjadwalan Ujian Dengan SAT," *Tek. Inform. Univ. Katolik Parahyangan Bdg.*, vol. KNS&I08-035, no. Konferensi Nasional Sistem dan Informatika Bali, pp. 197-202, Nov. 2008.
- [2] M. Sahal, M. H. Purnomo, and A. Basuki, "Pembuatan Software Penjadwalan Kuliah dan Ujian di Jurusan Teknik Elektro FTI-ITS Surabaya dengan Menggunakan Algoritma Genetika," *Inst. Teknol. Sepuluh Novemb. Surabaya*, no. Proceedings, Komputer dan Sistem Intelijen Universitas Gunadarma Jakarta, pp. c-60 - c-65, Aug. 2000.
- [3] T. Fadilah, Y. Tyroni, and C. Dewi, "SISTEM PENDUKUNG KEPUTUSAN UNTUK PENJADWALAN UJIAN KOMPREHENSIF MENGGUNAKAN METODE TABU SEARCH (STUDI KASUS : PTIIK UNIVERSITAS BRAWIJAYA)," *Fak. Program Teknol. Inf. Dan Ilmu Komput. Univ. Brawijaya*.
- [4] M. A. Al-Betar and A. T. Khader, "A hybrid harmony search for university course timetabling," *Multidiscip. Conf. Sched. Theory Appl. Dublin Irel.*, Aug. 2009.
- [5] R. Bai, E. K. Burke, G. Kendall, and B. McCollum, "A Simulated Annealing Hyper-heuristic for University Course Timetabling."
- [6] H. T. Marin, "Combination of GAs and CSP Strategies for Solving the Examination Timetabling Problem." Instituto Tecnológico y de Estudios Superiores de Monterrey, Aug-1998.
- [7] A. R. Dhamir and Suyanto, "Algoritma Genetika Sub Populasi untuk Penjadwalan Ujian," *Dep. Tek. Inform. Sekol. Tinggi Teknol. Telkom Bdg.*, Jun. 2012.
- [8] H. Horii, M. Miki, T. Koizumi, and N. Tsujiuchi, "ASYNCHRONOUS MIGRATION OF ISLAND PARALLEL GA FOR MULTI-OBJECTIVE OPTIMIZATION PROBLEM," *Doshisha Univ. Kyotanabe Kyoto 610-0321 Jpn.*
- [9] P. Posp__chal, J. Jaro_s, and J. Schwarz, "Parallel Genetic Algorithm on the CUDA Architecture," *Brno Univ. Technol. Fac. Inf. Technol. Dep. Comput. Syst.*
- [10] E. K. Burke, J. P. Newall, and R. F. Weare, "A Memetic Algorithm for University Exam Timetabling," *Dep. Comput. Sci. Univ. Nottm. Univ. Park Nottm. NG7 2RD UK.*
- [11] Suyanto, ST,MSc, *Soft Computing Membangun Mesin Ber-IQ Tinggi*. Bandung: Informatika Bandung, 2008.

- [12] G. Lu, "Sequential / Parallel Heuristic Algorithms for VLSI Standard Cell Placement." The Faculty of Graduate Studies of The University of Guelph, Aug-2004.
- [13] Suyanto, ST,MSc, *Artificial Intelligence Searching, Reasoning, Planning dan Learning*, Edisi Revisi. Bandung: Informatika Bandung, 2011.
- [14] D. Whitley, S. Rana, and R. B. Heckendorn, "Island Model Genetic Algorithms and Linearly Separable Problems," *Dep. Comput. Sci. Colo. State Univ. Fort Collins Colo. 80532 USA*.
- [15] A. A. Gozali, *Asynchronous Island Model Genetic Algorithm for University Course Timetabling*. Bandung, 2013.
- [16] Suyanto, "An Informed Genetic algorithm for University Course and Student Timetabling Problems," *Artif. Intell. Soft Comput. Lect. Notes Comput. Sci.*, vol. 6114, no. 1, pp. 229–236, 2010.
- [17] R.S. Pressman & Associates, Inc., "Software Engineering: A Practitioner's Approach," Fifth Edition. New York: McGraw-Hill, 2001.
- [18] T. Connolly and C. Begg, "Database System A Practical Approach to Design, Implementation and Management," Fourth Edition. England: Pearson Education Limited, 2005.
- [19] B. Shackleford and Team, "A High-Performance, Pipelined, FPGA-Based Genetic Algorithm Machine," *Genetic Programming and Evolvable Machines*, 2, 33-60, 2001. Netherlands: Kluwer Academic Publishers, 2001.
- [20] H. Homayounfar, S. Areibi, and F. Wang, "An Advanced Island Based GA For Optimization Problems," *Dep. of Comp. and Inf. Scs. University of Guelph, Ontario, Canada N1G2W1*.