

DAFTAR PUSTAKA

- Abbas, W. (2013). Analisa Kepuasan Mahasiswa Terhadap Website Universitas Negeri Yogyakarta (Uny). *Prosiding SNST Ke-4 Tahun 2013*, 1–6.
- Alfonse, M., & Salem, A.-B. M. (2016). An Automatic Classification of Brain Tumors through MRI Using Support Vector Machine. *Egyptian Computer Science Journal*, 40(03), 1110–2586.
- Andamore, G. G. (2016). Rancang Bangun Sistem Pendukung Keputusan Untuk Optimasi Travelling Salesman Problem Berbasis Sistem Informasi Geografis Dengan Menggunakan Algoritma Genetika. Skripsi. Surabaya: Universitas Airlangga.
- Ben-Hur, A., & Weston, J. (2010). Optimizing RNA-Seq Mapping with STAR. *Springer Protocols - Methods in Molecular Biology* 609, 1415, 408.
<https://doi.org/10.1007/978-1-60327-241-4>
- Bergadano, F., Carretto, F., Cogno, F., & Ragno, D. (2019). Defacement Detection with Passive Adversaries. *Algorithms*, 12(8), 150. <https://doi.org/10.3390/a12080150>
- Cervantes, J., Garcia-Lamont, F., Rodriguez-Mazahua, L., & Lopez, A. (2020). A comprehensive survey on support vector machine classification: Applications, challenges and trends. *Neurocomputing*, (xxxx).
<https://doi.org/10.1016/j.neucom.2019.10.118>
- Goldberg, D. (1989). Messy Genetic Algorithms : Motivation, Analysis, and First Results. *Complex Systems*, 3, 493–530.
- Gopi, A.P., Jyothi, R.N.S., Narayana, V.L. et al. Classification of tweets data based on polarity using improved RBF kernel of SVM. *Int. j. inf. technol.* (2020).
<https://doi.org/10.1007/s41870-019-00409-4>
- Gupta, S., Kaiser, G., Neistadt, D., & Grimm, P. (2003). DOM-based content extraction of HTML documents, 207. <https://doi.org/10.1145/775181.775182>
- Han, J., Kamber, M., & Pei, J. (2012). *Data Mining Concepts and Techniques 3rd Edition*. USA: Morgan Kaufmann.
- He, M., Horng, S. J., Fan, P., Khan, M. K., Run, R. S., Lai, J. L., ... Sutanto, A. (2011). An efficient phishing webpage detector. *Expert Systems with Applications*, 38(10), 12018–12027. <https://doi.org/10.1016/j.eswa.2011.01.046>
- Hoang, K. T., Vu, H. C., & Nguyen, V. H. (2019). *Advances in Engineering Research and Application* (Vol. 63). Springer International Publishing. <https://doi.org/10.1007/978-3-030-04792-4>
- Hoang, X. D. (2019). A website defacement detection method based on machine learning. *Lecture Notes in Networks and Systems*, 63, 116–124. https://doi.org/10.1007/978-3-030-04792-4_17
- Hoang, X. D., & Nguyen, N. T. (2019). Detecting Website Defacements Based on Machine Learning Techniques and Attack Signatures. *Computers*, 8(2), 35.
<https://doi.org/10.3390/computers8020035>
- Huang, C. L., & Wang, C. J. (2006). A GA-based feature selection and parameters optimization for support vector machines. *Expert Systems with Applications*, 31(2), 231–240. <https://doi.org/10.1016/j.eswa.2005.09.024>
- Hsu, C. W., Chang, C. C., & Lin, C. J. (2003). A practical guide to support vector classification.
- Ign Mantra. (2015). Indonesia Web Defacement Attacks Analysis for Anti Web Defacement. *2nd International Conference for Emerging Markets (ICEM 2015) – Bali, 22-23 January 2015 ISBN: 978-602-14666-0-5*, 2(1).
- Ikram, S. T., & Cherukuri, A. K. (2016). Improving accuracy of intrusion detection model

- using PCA and optimized SVM. *Journal of Computing and Information Technology*, 24(2), 133–148. <https://doi.org/10.20532/cit.2016.1002701>
- Irawati. (2010). Optimisasi Parameter Support Vector Machine (SVM) menggunakan Algoritme Genetika. Skripsi. Bogor: Institut Pertanian Bogor.
- Ismail, Z., & Irhamah. (2008). Adaptive Permutation-Based Genetic Algorithm for Solving VRP with Stochastic Demands. *Journal of Applied Science* 8(18), 3228-3234.
- Koesriputranto, A. (2015). Prediksi Harga Saham Di Indonesia Dengan Menggunakan Metode Hybrid Principal Component Analysis Dan Support Vector Machine (Pca-Svm) Using Hybrid Method Principal Component Analysis and Support.
- Kumari, R., & Kr., S. (2017). Machine Learning: A Review on Binary Classification. *International Journal of Computer Applications*, 160(7), 11–15. <https://doi.org/10.5120/ijca2017913083>
- Kusumaningrum, A. P. (2017). Optimasi Parameter Support Vector Machine Menggunakan Genetic Algorithm Untuk Klasifikasi Microarray Data. Skripsi. Surabaya: Institut Teknologi Sepuluh Nopember.
- Li, K., Wang, L., Wu, J. J., Zhang, Q., Liao, G., & Su, L. (2018). Using GA-SVM for defect inspection of flip chips based on vibration signals. *Microelectronics Reliability*, 81(September 2017), 159–166. <https://doi.org/10.1016/j.microrel.2017.12.032>
- Liu, Y., Wang, H., Zhang, H., & Liber, K. (2016). A comprehensive support vector machine-based classification model for soil quality assessment. *Soil and Tillage Research*, 155, 19–26. <https://doi.org/10.1016/j.still.2015.07.006>
- Manurung, J. (2018). Optimasi Parameter pada Support Vector Machine dengan Algoritma Genetika untuk Penilaian Risiko Kredit. Tesis. Medan: Universitas Sumatera Utara.
- Min, S. H., Lee, J., & Han, I. (2006). Hybrid genetic algorithms and support vector machines for bankruptcy prediction. *Expert Systems with Applications*, 31(3), 652–660. <https://doi.org/10.1016/j.eswa.2005.09.070>
- Munawarah, R., Soesanto, O., & Faisal, M. R. (2016). Penerapan Metode Support Vector Machine. *Kumpulan Jurnal Ilmu Komputer (KLIK)*, 04(01), 103–113.
- Nishida, K., & Kurita, T. (2005). Boosting soft-margin SVM with feature selection for pedestrian detection. *Lecture Notes in Computer Science*, 3541, 22–31. https://doi.org/10.1007/11494683_3
- Peng, Z., Jiang, Y., Yang, X., Zhao, Z., Zhang, L., & Wang, Y. (2018). Bus arrival time prediction based on PCA-GA-SVM. *Neural Network World*, 28(1), 87–104. <https://doi.org/10.14311/NNW.2018.28.005>
- Platt, J. (1998). Sequential Minimal Optimization: A Fast Algorithm for Training Support Vector Machines, (MSR-TR-98-14).
- Pratiwi, D. E., & Agus Harjoko. (2013). Über Darstellung, Racemisierung und Autoxydation der optisch aktiven o,o'-Diäthoxybenzoine. 7. Mitteilung über Oxydationsvorgänge. *Implementasi Pengenalan Wajah Menggunakan PCA (Principal Component Analysis)*, 502(1), 74–85. <https://doi.org/10.1002/jlac.19335020105>
- Ren, X. Y., Shi, C., Zhang, D., & Wang, W. S. (2019). An improved SVM web page classification algorithm. *Journal of Physics: Conference Series*, 1187(4). <https://doi.org/10.1088/1742-6596/1187/4/042063>
- Romagna, M., & Hout, N. J. Van Den. (2017). Hacktivism and website defacement : Motivations, capabilities and potential threats. *27th Virus Bulletin International Conference*, (October).
- Sivanandam, S. N., & Deepa, S. N. (2008). Genetic algorithms. In Introduction to genetic

- algorithms (pp. 15-37). Springer, Berlin, Heidelberg.
- Satria, D., & Mushthofa, M. (2013). Perbandingan Metode Ekstraksi Ciri Histogram dan PCA untuk Mendeteksi Stoma pada Citra Penampang Daun Freycinetia. *Jurnal Ilmu Komputer Dan Agri-Informatika*, 2(1), 20. <https://doi.org/10.29244/jika.2.1.20-28>
- Somvanshi, M., Chavan, P., Tambade, S., & Shinde, S. V. (2017). A review of machine learning techniques using decision tree and support vector machine. *Proceedings - 2nd International Conference on Computing, Communication, Control and Automation, ICCUBEA 2016*. <https://doi.org/10.1109/ICCUBEA.2016.7860040>
- Subasi, Abdulhamit. (2013). Classification of EMG signals using PSO optimized SVM for diagnosis of neuromuscular disorders. *Computers in biology and medicine*. 43. 10.1016/j.combiomed.2013.01.020.
- Suhartono, E. (2015). Optimasi Penjadwalan Mata Kuliah dengan Algoritma Genetika (Studi Kasus di AMIK JTC Semarang). *Infokam*, 2, 132–146.
- Sukawattanavijit, C., Chen, J., & Zhang, H. (2017). GA-SVM Algorithm for Improving Land-Cover Classification Using SAR and Optical Remote Sensing Data. *IEEE Geoscience and Remote Sensing Letters*, 14(3), 284–288. <https://doi.org/10.1109/LGRS.2016.2628406>
- Syarif, I., Prugel-Bennett, A., & Wills, G. (2016). SVM parameter optimization using grid search and genetic algorithm to improve classification performance. *Telkomnika (Telecommunication Computing Electronics and Control)*, 14(4), 1502–1509. <https://doi.org/10.12928/TELKOMNIKA.v14i4.3956>
- Tao, Z., Huiling, L., Wenwen, W., & Xia, Y. (2019). GA-SVM based feature selection and parameter optimization in hospitalization expense modeling. *Applied Soft Computing Journal*, 75, 323–332. <https://doi.org/10.1016/j.asoc.2018.11.001>
- VijayGaikwad, S., Chaugule, A., & Patil, P. (2014). Text Mining Methods and Techniques. *International Journal of Computer Applications*, 85(17), 42–45. <https://doi.org/10.5120/14937-3507>
- Vogado, L. H. S., Veras, R. M. S., Araujo, F. H. D., Silva, R. R. V., & Aires, K. R. T. (2018). Leukemia diagnosis in blood slides using transfer learning in CNNs and SVM for classification. *Engineering Applications of Artificial Intelligence*, 72(October 2017), 415–422. <https://doi.org/10.1016/j.engappai.2018.04.024>
- Weston, J., Mukherjee, S., Chapelle, O., Pontil, M., Poggio, T., & Vapnik, V. (2001). Feature selection for SVMs. *Advances in Neural Information Processing Systems*.
- Wu, S., Tong, X., Wang, W., Xin, G., Wang, B., & Zhou, Q. (2018). Website defacements detection based on support vector machine classification method. *ACM International Conference Proceeding Series, Part F1377*, 62–66. <https://doi.org/10.1145/3219788.3219804>
- Xu, X., Tsang, I. W., & Xu, D. (2013). Soft margin multiple kernel learning. *IEEE Transactions on Neural Networks and Learning Systems*, 24(5), 749–761. <https://doi.org/10.1109/TNNLS.2012.2237183>
- Yan, Z., Liu, S., Jiang, H., Yang, H., Wang, T., & Sun, B. (2016). A genetic algorithm based model for chinese phishing E-commerce websites detection. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 9751, 270–279. https://doi.org/10.1007/978-3-319-39396-4_25
- Yang, X. (2010). Modern metaheuristic algorithms. *Nature-Inspired Metaheuristic Algorithms Second Edition*, 115. <https://doi.org/10.1016/B978-0-12-416743-8.00005-1>
- Yenaeng, S., Saelee, S., & Samai, W. (2014). Automatic Medical Case Study Essay

- Scoring by Support Vector Machine and Genetic Algorithms. *International Journal of Information and Education Technology*, 4(2), 132–137.
<https://doi.org/10.7763/ijiet.2014.v4.384>
- Zhang, D. (2019). Fundamentals of Image Data Mining, 35–44.
<https://doi.org/10.1007/978-3-030-17989-2>