

Daftar Pustaka

- [1] Muhammad Hadiza Baffa, Muhammad Abubakar Miyim, and Abdullahi Sani Dauda, "Machine Learning for Predicting Students' Employability," *UMYU Scientifica*, vol. 2, no. 1, pp. 001–009, Feb. 2023, doi: 10.56919/usci.2123_001.
- [2] G. ElSharkawy, Y. Helmy, and E. Yehia, "Employability Prediction of Information Technology Graduates using Machine Learning Algorithms," *International Journal of Advanced Computer Science and Applications*, vol. 13, no. 10, pp. 359–367, 2022, doi: 10.14569/IJACSA.2022.0131043.
- [3] F. F. Abdulloh, M. Rahardi, A. Aminuddin, S. D. Anggita, and A. Y. A. Nugraha, "Observation of Imbalance Tracer Study Data for Graduates Employability Prediction in Indonesia," *International Journal of Advanced Computer Science and Applications*, vol. 13, no. 8, pp. 169–174, 2022, doi: 10.14569/IJACSA.2022.0130820.
- [4] P. H. Gunawan, I. Palupi, A. A. Rohmawati, and A. T. Hanuranto, "Correlation Analysis of Student's Competencies and Employ-Ability Tracer Study of Telkom University Graduates," Proceedings of the Computational Methods in Systems and Software, Feb. 2024.
- [5] A. Miranda and K. M. Lhaksamana, "Classification Analysis of Waiting Period for Telkom University Alumni to Get Jobs Using Decision Tree and Support Vector Machine," *Building of Informatics, Technology and Science (BITS)*, vol. 4, no. 2, Sep. 2022, doi: 10.47065/bits.v4i2.1963.
- [6] S. D. Abdul Bujang, A. Selamat, and O. Krejcar, "A Predictive Analytics Model for Students Grade Prediction by Supervised Machine Learning," *IOP Conf Ser Mater Sci Eng*, vol. 1051, no. 1, p. 012005, Feb. 2021, doi: 10.1088/1757-899x/1051/1/012005.
- [7] P. W. Yunanto, A. Idrus, V. M. Santi, and A. S. Hanif, "Tracer study information system for higher education," *IOP Conf Ser Mater Sci Eng*, vol. 1098, no. 5, p. 052107, Mar. 2021, doi: 10.1088/1757-899x/1098/5/052107.
- [8] R. C. Mae Narciso, "Tracer Study of BSBA Major in Human Resource Management Graduates (2017-2020) of UM Tagum College," *International Journal of Entrepreneurship and Business Development*, vol. 4, 2021, doi: <https://doi.org/10.29138/ijebd.v4i5.1462>.
- [9] H. Pallathadka, A. Wenda, E. Ramírez-Asís, M. Asís-López, J. Flores-Albornoz, and K. Phasinam, "Classification and prediction of student performance data using various machine learning algorithms," *Mater Today Proc*, vol. 80, pp. 3782–3785, Jan. 2023, doi: 10.1016/j.matpr.2021.07.382.
- [10] A. C. Albina and L. P. Sumagaysay, "Employability tracer study of Information Technology Education graduates from a state university in the Philippines," *Social Sciences and Humanities Open*, vol. 2, no. 1, Jan. 2020, doi: 10.1016/j.ssho.2020.100055.
- [11] N. M. Basir, Y. Z. Zubairi, R. Jani, and D. A. Wahab, "Soft Skills and Graduate Employability: Evidence from Malaysian Tracer Study," *Pertanika Journal of Social Sciences and Humanities*, vol. 30, no. 4, pp. 1975–1989, Dec. 2022, doi: 10.47836/pjssh.30.4.26.
- [12] Z. A. Adriani and I. Palupi, "Prediction of University Student Performance Based on Tracer Study Dataset Using Artificial Neural Network," *Jurnal Komtika (Komputasi dan Informatika)*, vol. 5, no. 2, pp. 72–82, Nov. 2021, doi: 10.31603/komtika.v5i2.5901.
- [13] L. Jovidia, P. H. Gunawan, and Indwiarti, "Telkom Univ Waiting Time Analysis: SVM vs. Logistic Regression with Tracer Study Data of 2022," in *2024 2nd International Conference on Software Engineering and Information Technology (ICoSEIT)*, 2024. doi: 10.1109/ICoSEIT60086.2024.10497466.
- [14] M. Mustaqeem and M. Saqib, "Principal component based support vector machine (PC-SVM): a hybrid technique for software defect detection," *Cluster Comput*, vol. 24, no. 3, pp. 2581–2595, Sep. 2021, doi: 10.1007/s10586-021-03282-8.
- [15] Q. R. S. Fitni and K. Ramli, "Implementation of Ensemble Learning and Feature Selection for Performance Improvements in Anomaly-Based Intrusion Detection Systems," in *The 2020 IEEE International Conference on Industry 4.0, Artificial Intelligence, and Communications Technology (IAICT)*, 2020.
- [16] S. T. Nihan, "Karl Pearson's chi-square tests," *Educational Research and Reviews*, vol. 15, no. 9, pp. 575–580, Sep. 2020, doi: 10.5897/err2019.3817.
- [17] L. Villalobos-Arias, C. Quesada-López, J. Guevara-Coto, A. Martínez, and M. Jenkins, "Evaluating hyper-parameter tuning using random search in support vector machines for software effort estimation," in *PROMISE 2020 - Proceedings of the 16th ACM International Conference on Predictive Models and Data Analytics in Software Engineering, Co-located with ESEC/FSE 2020*, Association for Computing Machinery, Inc, Nov. 2020, pp. 31–40. doi: 10.1145/3416508.3417121.
- [18] V. Blanco, A. Japón, and J. Puerto, "A mathematical programming approach to SVM-based classification with label noise," *Comput Ind Eng*, Aug. 2022, doi: <https://doi.org/10.1016/j.cie.2022.108611>.
- [19] D. Valero-Carreras, J. Alcaraz, and M. Landete, "Comparing two SVM models through different metrics based on the confusion matrix," *Comput Oper Res*, vol. 152, Apr. 2023, doi: 10.1016/j.cor.2022.106131.

- [20] J. Gómez-Ramírez, M. Ávila-Villanueva, and M. Á. Fernández-Blázquez, “Selecting the most important self-assessed features for predicting conversion to mild cognitive impairment with random forest and permutation-based methods,” *Sci Rep*, vol. 10, no. 1, Dec. 2020, doi: 10.1038/s41598-020-77296-4.