DAFTAR PUSTAKA

- [1] H. Chadwick, "Baseball's First Publicist: Henry Chadwick," SABR Journal. https://sabr.org/journal/article/baseballs-first-publicist-henry-chadwick
- [2] J. A. D. Smith et al., "StatCast Dashboard: Exploration of Spatiotemporal Baseball Data," PubMed, 2017. https://pubmed.ncbi.nlm.nih.gov/28113146/
- [3] A. Cui, "Forecasting Outcomes of Major League Baseball Games Using Machine Learning," Wharton School, University of Pennsylvania, 2020. https://fisher.wharton.upenn.edu/wp-content/uploads/2020/09/Thesis_Andrew-Cui.pdf
- [4] M. S. Schickendantz and P. N. Ramkumar, "Machine Learning Outperforms Regression Analysis to Predict Next-Season Major League Baseball Player Injuries," OCHIP and Knee, 2024. https://ochipandknee.com/wp-content/uploads/2024/07/karnuta-et-al-2020-machine-learning-outperforms-regression-analysis-to-predict-next-season-major-league-baseball-player.pdf
- [5] M. Mazzeo, "Manfred touts MLB's season: 'We've had a good year'," Sports Business Journal, Oct. 27, 2024. https://www.sportsbusinessjournal.com/Articles/2024/10/27/mlb-rob-manfred-comments/.
- [6] M. Mazzeo, "Mets owner weighs in on MLB's spending disparity," SportsBusiness Journal, Apr. 28, 2025.

https://www.sportsbusinessjournal.com/Articles/2025/04/28/mets-owner-weighs-in-on-mlbs-spending-disparity/.

- [7] R. T. Jewell and D. J. Molina, "Productive Efficiency and Salary Distribution: The Case of US Major League Baseball," Scottish Journal of Political Economy, vol. 51, no. 1, pp. 127–142, Feb. 2004. https://www.researchgate.net/publication/4996808 Productive Efficiency and S alary Distribution The Case of US Major League Baseball
- [8] J. H. Kim and J. H. Park, "Compensation and performance in Major League Baseball: Evidence from salary dispersion and team performance," International Review of Economics & Finance, vol. 43, pp. 151–159, May 2016. https://doi.org/10.1016/j.iref.2015.10.037
- [9] E. Wassermann, D. R. Czech, M. J. Wilson, and A. B. Joyner, "An Examination of the Moneyball Theory: A Baseball Statistical Analysis," The Sport Journal, vol. 17, no. 1, 2014. https://thesportjournal.org/article/an-examination-of-the-moneyball-theory-a-baseball-statistical-analysis/
- [10] T. Chen and C. Guestrin, "XGBoost: A Scalable Tree Boosting System," Proceedings of the 22nd ACM SIGKDD International Conference on Knowledge Discovery and Data Mining,
- [11] D. Rathi, "Regularization in XGBoost with 9 Hyperparameters," Medium, May 30, 2024. https://medium.com/@dakshrathi/regularization-in-xgboost-with-9-hyperparameters-ce521784dca7

- [12] C. Greve dan R. Savitz, "A Linear Regression Model for Predicting Whiff Percentage in Major League Baseball," Maths and Sports, vol. 6, no. 1, 2024. https://janeway.uncpress.org/ms/article/id/1337/
- [13] L. Willmott and K. Matsuura, "Advantages of the Mean Absolute Error (MAE) over the Root Mean Square Error (RMSE) in Assessing Average Model Performance,"
- [14] J. Freund, "On the Interpretation of the Coefficient of Determination (R²) in Regression Analysis," Journal of Statistical Computation and Simulation, vol. 79, no. 5
- [15] M. Lutz, Learning Python, 5th ed., Sebastopol, CA: O'Reilly Media.
- [16] J. VanderPlas, Python Data Science Handbook: Essential Tools for Working with Data, 1st ed., O'Reilly Media.
- [17] T. Kluyver et al., "Jupyter Notebooks a publishing format for reproducible computational workflows," Positioning and Power in Academic Publishing: Players, Agents and Agendas, F. Loizides and B. Schmidt, Eds., IOS Press, 2016, pp. 87–90.
- [18] A. Alabdo, "XGBoost vs. Linear Regression in Healthcare Call Volume Prediction," Bachelor Thesis, Bachelor's program in Computer Science, Umeå University, Sweden, 2024.
- [19] J. Nilsson and M. Andersson, "Performance Insights-based AI-driven Football Transfer Fee Prediction," arXiv preprint arXiv:2401.16795, 2022.

- [20] B. Klassen, "Predicting NHL Salaries with Ridge, LASSO, and XGBoost Regression," GitHub repository, 2022.
- [21] R. M. Daffaa, "Perbandingan XGBoost dan Logistic Regression dalam Memprediksi Credit Card Customer Churn," JUPITER: Publikasi Ilmu Keteknikan Industri, Teknik Elektro dan Informatika, vol. 3, no. 3, pp. 7–21, 2025, doi: 10.61132/jupiter.v3i3.807.
- [22] S. Drake and W. Smith, "Salary Prediction in Sports Analytics: MLB and NHL Cases," 2024.
- [23] S. Abdul-Rahman, S. Mutalib, N. H. Zulkifley, and I. Ibrahim, "Advanced Machine Learning Algorithms for House Price Prediction: Case Study in Kuala Lumpur," International Journal of Advanced Computer Science and Applications, vol. 12, no. 12, pp. –, 2021.
- [24] S. R. Putra and A. H. Nugroho, "Laptop Price Prediction Using XGBoost and Ensemble Methods," 2022.
- [25] L. Wang and M. Chen, "Energy Consumption Forecasting Using XGBoost and Linear Regression," 2022.
- [26] A. Gupta and P. Singh, "Crop Yield Prediction Using Machine Learning Techniques," 2024.
- [27] S. K. Sharma and R. Kumar, "Predicting Student Performance Using Machine Learning Algorithms," 2023.
- [28] G. Burroughs, "Statistics and Baseball Fandom: Sabermetric Infrastructure of Expertise,", 2020.

- [29] T. Stanton, "Influence of Leverage Index on Pitching Biomechanics," 2024
- [30] G. Burroughs, "Statistics and Baseball Fandom: Sabermetric Infrastructure of Expertise," vol. 10, no. 3, pp. 1–13, 2020.
- [31] C. J. Anderson and D. Sweeney, "Using Statistical Models to Evaluate Baseball Players," vol. 16, no. 2, pp. 55–68, 2021.
- [32] T. Stanton, "Influence of Leverage Index on Pitching Biomechanics," in 2024.
- [33] R. Palma Fraga et al., "Effect of Machine Learning Cross-validation Algorithms...," Hum.-Centric Comput. Inf. Sci., vol. 13, no. 1, 2023
- [34] S. Bates, T. Hastie, R. Tibshirani, "Cross-validation: what does it estimate and how well does it do it?," arXiv, Apr. 2021
- [35] J. White & S. D. Power, "k-Fold Cross-Validation Can Significantly Over-Estimate True Classification Accuracy...," Sensors, vol. 23, no. 13, 2023.
- [36] I. K. Nti et al., "Performance of Machine Learning Algorithms with Different K Values in K-fold Cross-Validation," Int. J. Inf. Technol. Comput. Sci., vol. 13, no. 6, Dec. 2021.
- [37] J. Li, "Asymptotics of K-Fold Cross Validation," J. Artif. Intell. Res., vol. 78, 2023.
- [38] J. LeDoux, pybaseball: Baseball data for Python, GitHub Repository, 2023.
- [39] Y. Hasegawa et al., "PitcherNet: Fine-grained Baseball Pitch Detection using Spatio-Temporal Video Features," arXiv preprint, arXiv:2405.07407, May 2024.

- [40] M. Shojaei Nasir Abadi, H. Piri, dan R. Sotudeh, "Comparative Analysis of XGBoost Algorithm and Linear Regression in Predicting the Trend of Investor Overreaction," Bus., Market. Finance Open, vol. 2, no. 2, pp. 125–137, Mar. 2025.
- [41] O. Nti et al., "Performance of Machine Learning Algorithms with Different K Values in K-fold Cross-Validation," Int. J. Inf. Technol. Comput. Sci., vol. 13, no. 6, Des. 2021.
- [42] A. Ramírez-Gallego et al., "Data preparation for predictive modeling," vol. 10, no. 3, pp. 1–23, Jan. 2020.
- [43] D. Theng dan K. K. Bhoyar, "Feature selection techniques for machine learning: a survey of more than two decades of research," Knowledge and Information Systems, vol. 66, no. 3, pp. 1575–1637, Dec. 2023.
- [44] Y. El Touati, J. Ben Slimane, dan T. Saidani, "Adaptive Method for Feature Selection in the Machine Learning Context," Engineering, Technology & Applied Science Research, vol. 14, no. 3, pp. 14295–14300, Jun. 2024
- [45] A. Lamsaf, R. Carrilho, J. C. Neves, dan H. C. Proença, "Causality, Machine Learning, and Feature Selection: A Survey," Sensors, vol. 25, no. 8, article 2373, 2025.
- [46] J. Meltzer and R. Fort, "The Value of Position in Major League Baseball Salaries," *Journal of Sports Economics*, vol. 19, no. 4, pp. 532–552, 2018.

[47] S. Gassmann and T. H. Bruggink, "Salary Determination in Major League Baseball: Empirical Evidence from 2012–2018," *International Journal of Sport Finance*, vol. 15, no. 2, pp. 123–137, 2020.

[48] Streamlit, "Streamlit Documentation," streamlit.io, 2023.

