Referensi

[1] J. Buolamwini, "Gender Shades: Intersectional Accuracy Disparities in Commercial Gender Classification *," 2018.

[2] J. M. Zhang and M. Harman, "'Ignorance and Prejudice' in software fairness," in *Proceedings - International Conference on Software Engineering*, May 2021, pp. 1436–1447. https://doi.org/10.1109/ICSE43902.2021.00129.

[3] J. Chen, N. Kallus, X. Mao, G. Svacha, and M. Udell, "Fairness under unawareness: Assessing disparity when protected class is unobserved," in *FAT* 2019 - Proceedings of the 2019 Conference on Fairness, Accountability, and Transparency*, Jan. 2019, pp. 339–348. https://doi.org/10.1145/3287560.3287594.

[4] K. Martinus and B. Reilly, "To boundary or not: The structural bias of 'fair representation' in rural areas," *J Rural Stud*, vol. 79, pp. 136–144, Oct. 2020, https://doi.org/10.1016/j.jrurstud.2020.08.039.

[5] L. Doornkamp, L. D. van der Pol, S. Groeneveld, J. Mesman, J. J. Endendijk, and M. G. Groeneveld, "Understanding gender bias in teachers' grading: The role of gender stereotypical beliefs," *Teach Teach Educ*, vol. 118, Oct. 2022, https://doi.org/10.1016/j.tate.2022.103826.

[6] T. Burch, "Skin Color and the Criminal Justice System: Beyond Black-White Disparities in Sentencing," Journal of Empirical Legal Studies, vol. 12, no. 3, pp. 395–420, Sep. 2015, doi: 10.1111/jels.12077.

[7] R. K. E. Bellamy et al., "AI Fairness 360: An Extensible Toolkit for Detecting, Understanding, and Mitigating Unwanted Algorithmic Bias," Oct. 2018, [Online]. Available: http://arxiv.org/abs/1810.

[8] N. Mehrabi, F. Morstatter, N. Saxena, K. Lerman, and A. Galstyan, "A Survey on Bias and Fairness in Machine Learning," Aug. 2019, [Online]. Available: http://arxiv.org/abs/1908.09635

[9] M. Feldman, S. Friedler, J. Moeller, C. Scheidegger, and S. Venkatasubramanian, "Certifying and removing DI," Dec. 2014, [Online]. Available: http://arxiv.org/abs/1412.3756

[10] S. Raza, "A machine learning model for predicting, diagnosing, and mitigating health disparities in hospital readmission," *Healthcare Analytics*, vol. 2, p. 100100, Nov. 2022, https://doi.org/10.1016/j.health.2022.100100.

[11] P. Mosteiro, J. Kuiper, J. Masthoff, F. Scheepers, and M. Spruit, "Bias Discovery in Machine Learning Models for Mental Health," *Information (Switzerland)*, vol. 13, no. 5, May 2022, https://doi.org/10.3390/info13050237.

[12] P. Cerrato, J. Halamka, and M. Pencina, "A proposal for developing a platform that evaluates algorithmic equity and accuracy," *BMJ Health and Care Informatics*, vol. 29, no. 1. BMJ Publishing Group, Apr. 11, 2022. https://doi.org/10.1136/bmjhci-2021-100423.

[13] T. M. Mitchell, "The Need for Biases in Learning Generalizations by The Need for Biases in Learning Generalizations," 1980.

[14] D. O. Blessed and L. Liu, "How do the Existing Fairness Metrics and Unfairness Mitigation Algorithms contribute to Ethical Learning Analytics? Identification of miRNA sponge network and modules in human cancers View project Estimating heterogeneous treatment effects by balancing heterogeneity and fitness View project", doi: 10.13140/RG.2.2.20988.67204.

[15] T. Chen and T. He, "xgboost: eXtreme Gradient Boosting," 2022.

[16] X. Y. Liew, N. Hameed, and J. Clos, "An investigation of XGBoost-based algorithm for breast cancer classification," *Machine Learning with Applications*, vol. 6, p. 100154, Dec. 2021, doi: 10.1016/j.mlwa.2021.100154.

[17] F. Kamiran and T. Calders, "Data preprocessing techniques for classification without discrimination," *Knowl Inf Syst*, vol. 33, no. 1, pp. 1–33, 2012, doi: 10.1007/s10115-011-0463-8.

[18] R. Zemel, Y. (Ledell,) Wu, K. Swersky, T. Pitassi, and C. Dwork, "Learning Fair Representations," 2013.

[19] T. Kamishima, S. Akaho, H. Asoh, and J. Sakuma, "LNAI 7524 - Fairness-Aware Classifier with Prejudice Remover Regularizer." [Online]. Available: http://www.kamishima.net

[20] F. Kamiran, A. Karim, and X. Zhang, "Decision theory for discrimination-aware classification," in *Proceedings - IEEE International Conference on Data Mining, ICDM*, 2012, pp. 924–929. doi: 10.1109/ICDM.2012.45.

[21] G. Pleiss, M. Raghavan, F. Wu, J. Kleinberg, and K. Q. Weinberger, "On Fairness and Calibration."