

Resources

Other Fairness Libraries of Note

- [Aequitas](#)
- [AIF360](#)
- [Awesome Fairness in AI](#)
- [Dalex](#)
- [Fairlearn](#)
- [Fairness Comparison](#)
- [FAT Forensics](#)
- [ML Fairness Gym](#)
- [Themis ML](#)

Recorded References

Crawford, K. (2017, December). [The Trouble with Bias](#) [Conference presentation]. NeurIPS 2017, Long Beach, CA. https://youtu.be/fMym_BKWQzk

Stucchio, C. (2018, October). [AI Ethics, Impossibility Theorems and Tradeoffs](#) [Conference presentation]. Crunch Data Conference 2018, Budapest, Hungary. <https://www.youtube.com/watch?v=Zn7oWlhFffs>

Additional Resources and Tutorials

Zhong, Z. (2018). ["A Tutorial on Fairness in Machine Learning"](#). Towards Data Science. <https://towardsdatascience.com/a-tutorial-on-fairness-in-machine-learning-3ff8ba1040cb>

Cortez, V. (2019). ["How to define fairness to detect and prevent discriminatory outcomes in Machine Learning"]([2021-01-22](https://towardsdatascience.com/how-to-define-fairness-to-detect-and-prevent-discriminatory-outcomes-in-machine-learning-ef23fd408ef2#:~:text=Demographic%20Parity%20states%20that%20the,%E2%80%9Cbeing%20shown%20the%20ad%E2%80%9D). Towards Data Science. <a href=)

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Google People + AI Research (PAIR). [PAIR Explorables: Measuring Fairness](https://pair.withgoogle.com/explorables/measuring-fairness/).
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Bantilan N (2018). Themis-ml: A fairness-aware machine learning interface for end-to-end discrimination discovery and mitigation. *Journal of Technology in Human Services*, 36(1), 15-30. Retrieved from <https://www.tandfonline.com/doi/abs/10.1080/15228835.2017.1416512>

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