



Fairness Definitions

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Accuracy?

Recall?

False Positive Rate?

F1 Score?

Predictive Power?

***Over 20 different
measures of fairness
are found in the ML
fairness literature***

Verma, Sahil, and Julia Rubin. "Fairness definitions explained." 2018 IEEE/ACM International Workshop on Software Fairness (FairWare). IEEE, 2018.

Impossibility of Fairness

Kleinberg, Jon, Sendhil Mullainathan, and Manish Raghavan. "Inherent Trade-Offs in the Fair Determination of Risk Scores." 8th Innovations in Theoretical Computer Science Conference (ITCS 2017). Schloss Dagstuhl-Leibniz-Zentrum fuer Informatik, 2017.