

Analysis of Fairness Measures

Supplementary Materials

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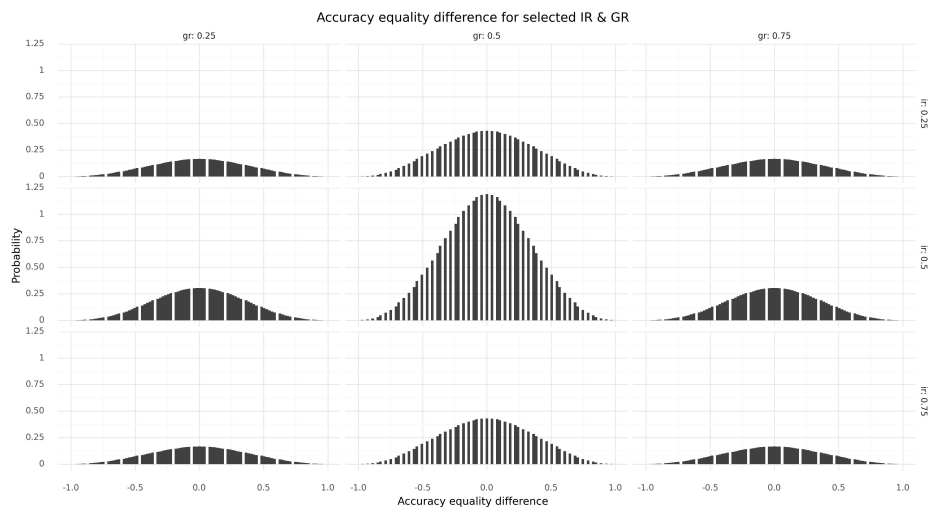


Fig. 1: Accuracy Equality Difference Plot

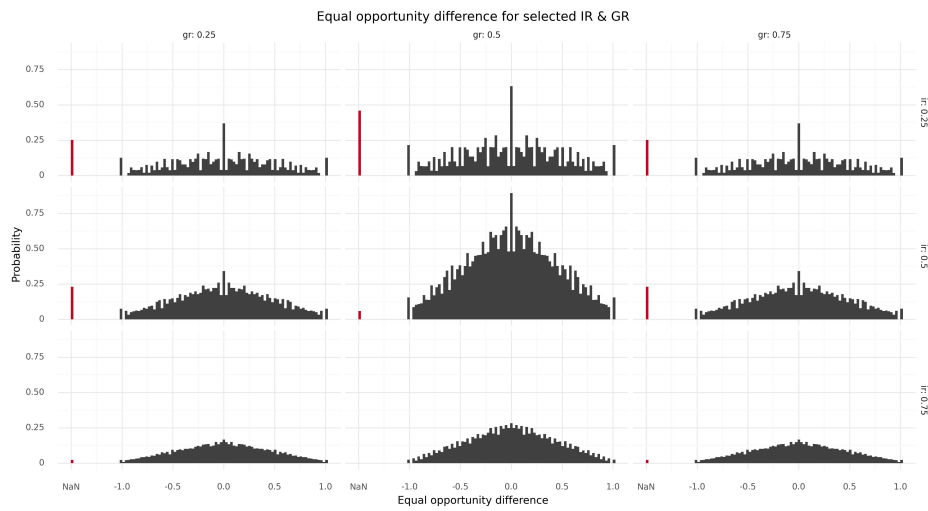


Fig. 2: Equal Opportunity Difference Plot

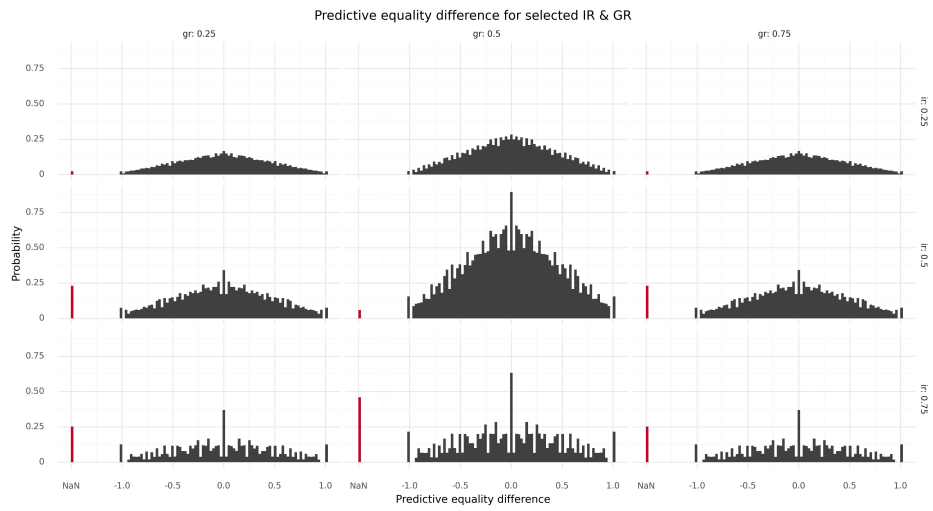


Fig. 3: Predictive Equality Difference Plot

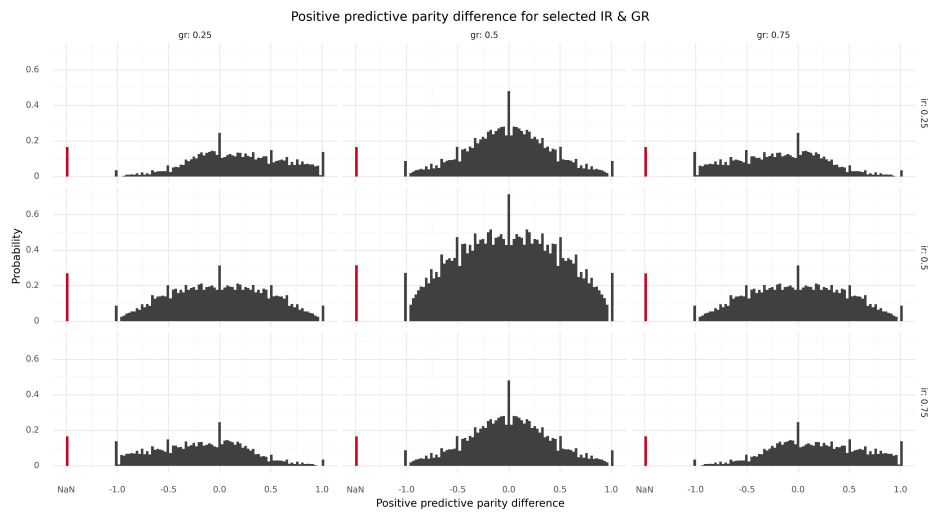


Fig. 4: Positive Predictive Parity Difference Plot

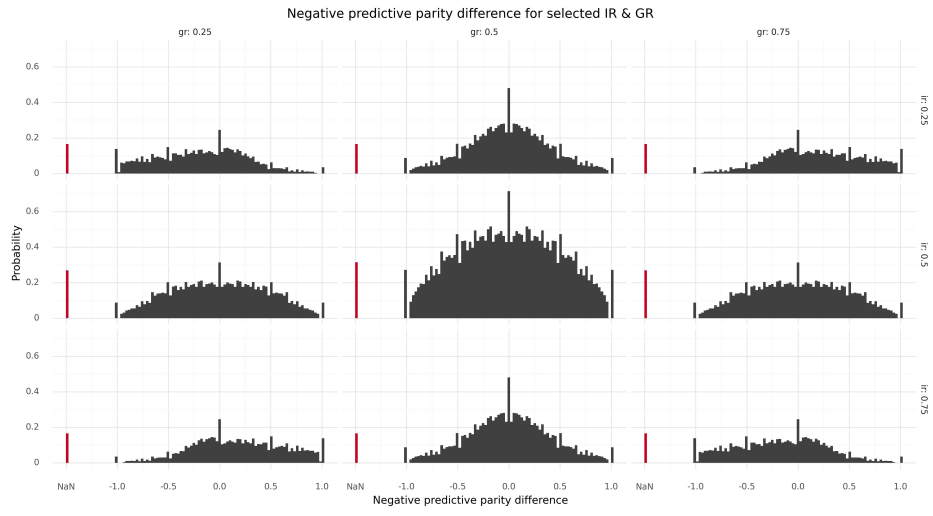


Fig. 5: Negative Predictive Parity Difference Plot

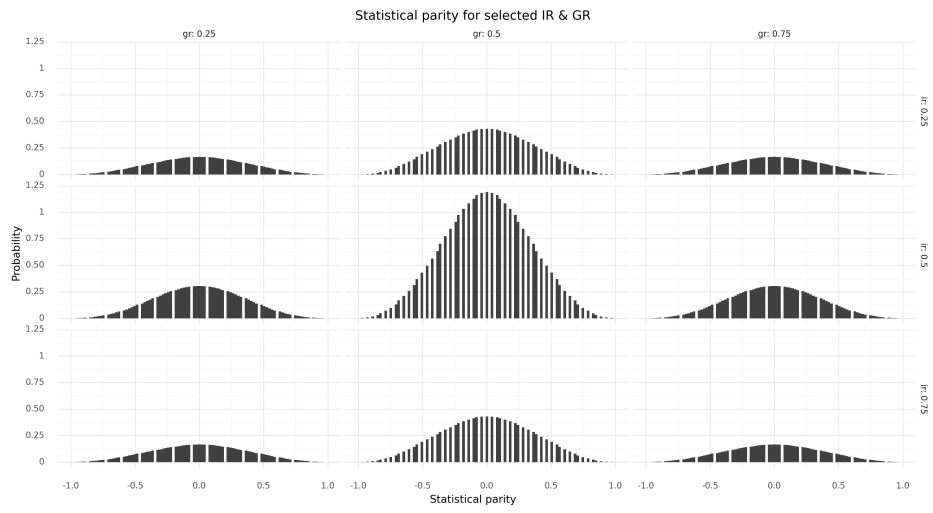


Fig. 6: Statistical Parity Plot

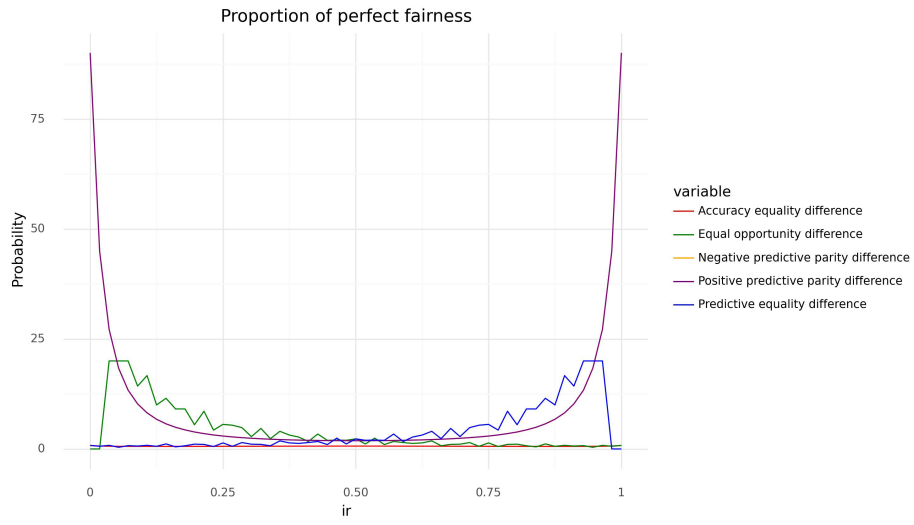


Fig. 7: Proportion of Perfect Fairness Plot

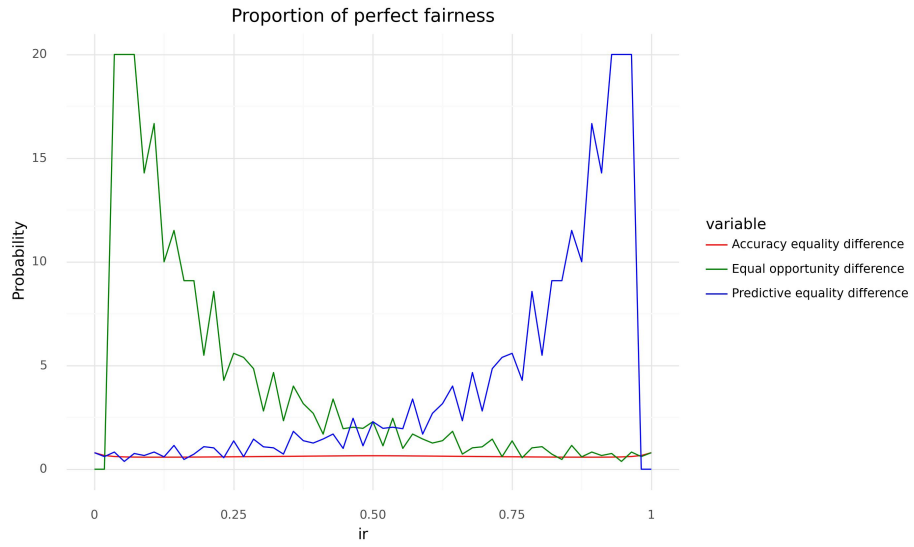


Fig. 8: Proportion of Perfect Fairness Plot (y-axis limit = 20.0)

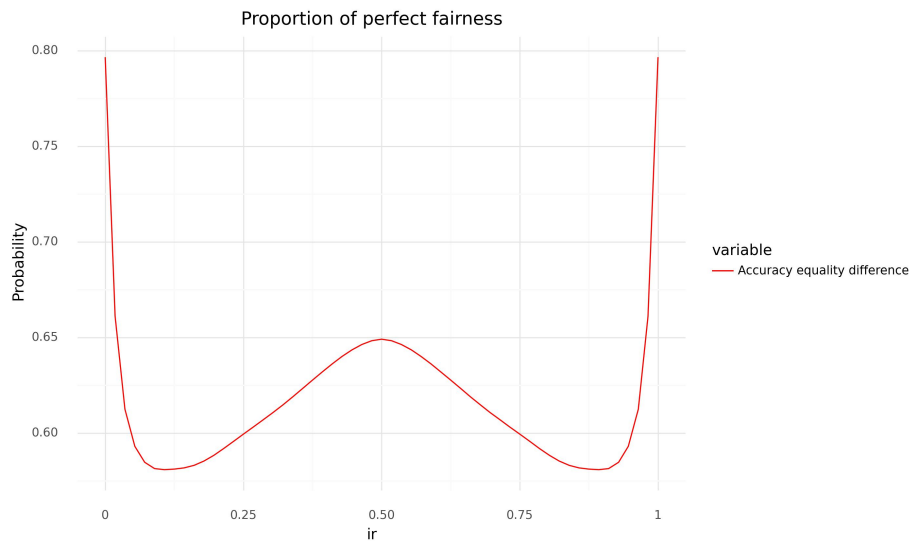


Fig. 9: Proportion of Perfect Fairness Plot (y-axis limit = 1.0)

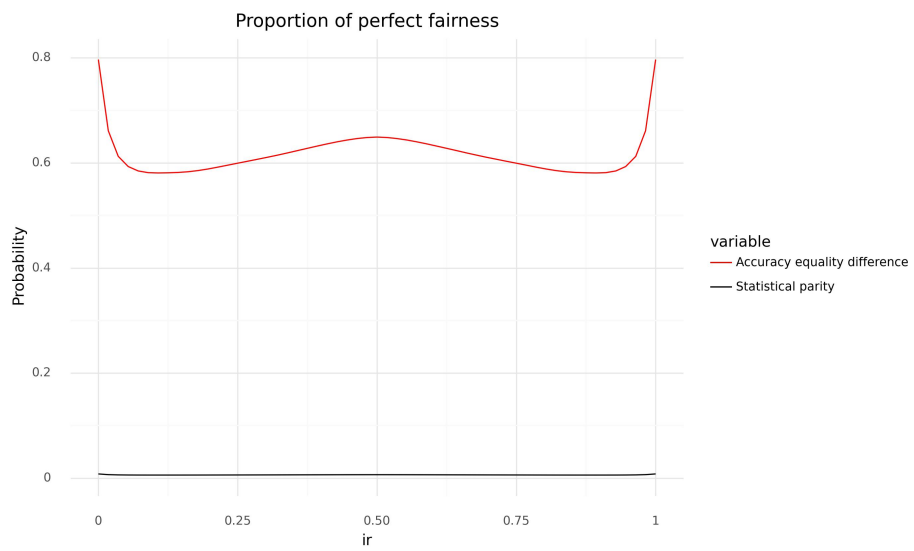


Fig. 10: Proportion of Perfect Fairness Plot (y-axis limit = 1.0)