Metrics vs Flip Percentage (Bias-Bias - Before Mitigation)

Accuracy vs Flip Percentage
Male: 0.8156 ± 0.0035
Female: 0.6181 ± 0.0100
Overall: 0.7219 ± 0.0055

Selection rate vs Flip Percentage
Male: 0.1807 ± 0.0066
Female: 0.4298 ± 0.0117
Overall: 0.3026 ± 0.0072

TPR vs Flip Percentage
Male: 0.4898 ± 0.0181
Female: 0.6200 ± 0.0148
Overall: 0.5900 ± 0.0099

TNR vs Flip Percentage
Male: 0.8910 ± 0.0057
Female: 0.5042 ± 0.0155
Overall: 0.7674 ± 0.0072

FPR vs Flip Percentage
Male: 0.1090 ± 0.0057
Female: 0.4958 ± 0.0155
Overall: 0.2326 ± 0.0072

FNR vs Flip Percentage
Male: 0.5102 ± 0.0181
Female: 0.3800 ± 0.0148
Overall: 0.4100 ± 0.0099

PPV vs Flip Percentage
Male: 0.5108 ± 0.0183
Female: 0.5298 ± 0.0146
Overall: 0.5336 ± 0.0101

NPV vs Flip Percentage
Male: 0.8835 ± 0.0045
Female: 0.5903 ± 0.0144
Overall: 0.8075 ± 0.0046

ROC AUC vs Flip Percentage
Male: 0.6904 ± 0.0082
Female: 0.5621 ± 0.0093
Overall: 0.6787 ± 0.0057

F1 vs Flip Percentage
Male: 0.4968 ± 0.0149
Female: 0.5699 ± 0.0122
Overall: 0.5598 ± 0.0083

Legend: Male Mean, Male Mean ± SE, Female Mean, Female Mean ± SE, Overall Mean, Overall Mean ± SE