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

Accuracy vs Flip Percentage
Male: 0.8339 ± 0.0041
Female: 0.6249 ± 0.0083
Overall: 0.7346 ± 0.0044

Selection rate vs Flip Percentage
Male: 0.1193 ± 0.0080
Female: ... ± 0.0132
Overall: ... ± 0.0...

TPR vs Flip Percentage
Male: 0.3749 ± 0.0201
Female: ... ± 0.0186
Overall: ... ± 0.0...

TNR vs Flip Percentage
Male: 0.9401 ± 0.0062
Female: 0.7714 ± 0.0150
Overall: 0.8891 ± 0.0075

FPR vs Flip Percentage
Male: 0.0599 ± 0.0062
Female: ... ± 0.0150
Overall: ... ± 0.0075

FNR vs Flip Percentage
Male: 0.6251 ± 0.0201
Female: 0.6377 ± 0.0186
Overall: 0.6326 ± 0.0156

PPV vs Flip Percentage
Male: 0.6159 ± 0.0241
Female: 0.6177 ± 0.0217
Overall: 0.6213 ± 0.0140

NPV vs Flip Percentage
Male: 0.8676 ± 0.0048
Female: 0.5770 ± 0.0094
Overall: 0.7547 ± 0.0050

ROC AUC vs Flip Percentage
Male: 0.6575 ± 0.0084
Female: 0.5668 ± 0.0094
Overall: 0.6283 ± 0.0062

F1 vs Flip Percentage
Male: 0.4518 ± 0.0162
Female: 0.4459 ± 0.0125
Overall: 0.4537 ± 0.0125

Legend (each subplot):
- Male Mean
- Male Mean ± SE
- Female Mean
- Female Mean ± SE
- Overall Mean
- Overall Mean ± SE