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

Accuracy vs Flip Percentage
Male: 0.8359 ± 0.0042
Female: 0.8288 ± 0.0094
Overall: 0.8326 ± 0.0048

Selection rate vs Flip Percentage
Male: 0.1822 ± 0.0099
Female: 0.1932 ± 0.0167
Overall: 0.1873 ± 0.0101

TPR vs Flip Percentage
Male: 0.5477 ± 0.0192
Female: 0.5643 ± 0.0277
Overall: 0.5560 ± 0.0197

TNR vs Flip Percentage
Male: 0.9023 ± 0.0073
Female: 0.8813 ± 0.0149
Overall: 0.8924 ± 0.0086

FPR vs Flip Percentage
Male: 0.0977 ± 0.0073
Female: 0.1187 ± 0.0149
Overall: 0.1076 ± 0.0086

FNR vs Flip Percentage
Male: 0.4523 ± 0.0192
Female: 0.4357 ± 0.0277
Overall: 0.4440 ± 0.0197

PPV vs Flip Percentage
Male: 0.5678 ± 0.0123
Female: 0.5007 ± 0.0219
Overall: 0.5325 ± 0.0128

NPV vs Flip Percentage
Male: 0.8965 ± 0.0044
Female: 0.9108 ± 0.0045
Overall: 0.9032 ± 0.0034

ROC AUC vs Flip Percentage
Male: 0.7250 ± 0.0067
Female: 0.7228 ± 0.0090
Overall: 0.7242 ± 0.0070

F1 vs Flip Percentage
Male: 0.5544 ± 0.0088
Female: 0.5229 ± 0.0138
Overall: 0.5409 ± 0.0088

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