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

Accuracy vs Flip Percentage
Male: 0.8062 ± 0.0049
Female: 0.8080 ± 0.0080
Overall: 0.8072 ± 0.0055

Selection rate vs Flip Percentage
Male: 0.2052 ± 0.0064
Female: 0.1915 ± 0.0099
Overall: 0.1986 ± 0.0066

TPR vs Flip Percentage
Male: 0.5304 ± 0.0110
Female: 0.4987 ± 0.0103
Overall: 0.5165 ± 0.0093

TNR vs Flip Percentage
Male: 0.8702 ± 0.0077
Female: 0.8699 ± 0.0104
Overall: 0.8701 ± 0.0071

FPR vs Flip Percentage
Male: 0.1298 ± 0.0077
Female: 0.1301 ± 0.0104
Overall: 0.1299 ± 0.0071

FNR vs Flip Percentage
Male: 0.4696 ± 0.0110
Female: 0.5013 ± 0.0103
Overall: 0.4835 ± 0.0093

PPV vs Flip Percentage
Male: 0.4888 ± 0.0206
Female: 0.4403 ± 0.0196
Overall: 0.4652 ± 0.0127

NPV vs Flip Percentage
Male: 0.8892 ± 0.0035
Female: 0.8966 ± 0.0040
Overall: 0.8928 ± 0.0017

ROC AUC vs Flip Percentage
Male: 0.7003 ± 0.0055
Female: 0.6843 ± 0.0048
Overall: 0.6933 ± 0.0047

F1 vs Flip Percentage
Male: 0.5062 ± 0.0127
Female: 0.4647 ± 0.0104
Overall: 0.4884 ± 0.0081

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

Axis labels: Flip Percentage (x-axis); metric name (y-axis)