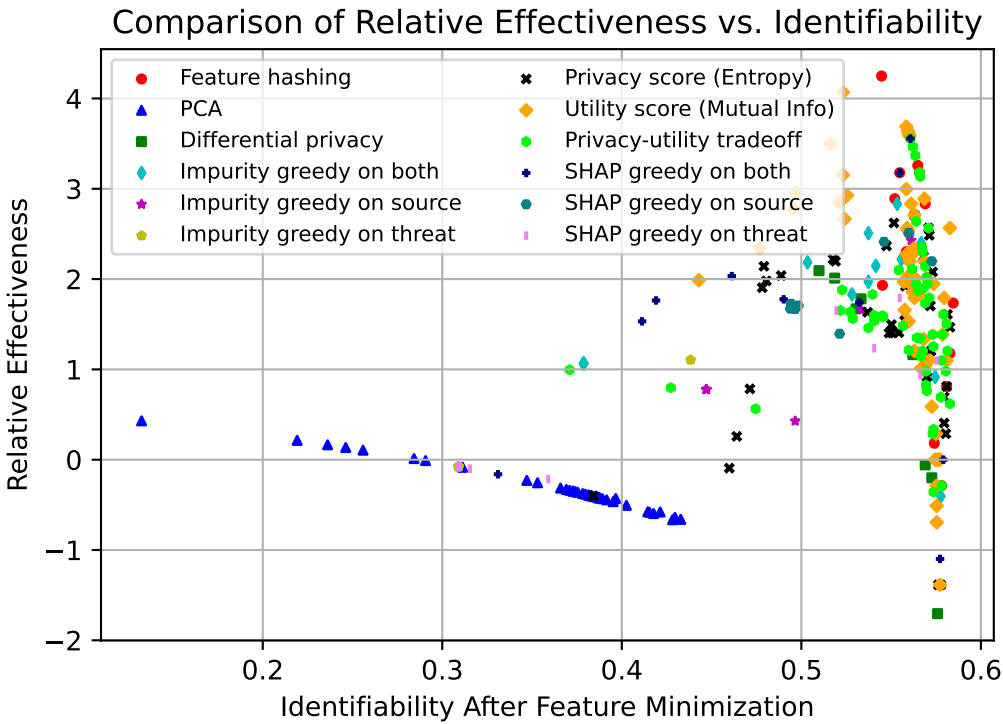
Comparison of Relative Effectiveness vs. Identifiability
Feature hashing
PCA
Differential privacy
Impurity greedy on both
Impurity greedy on source
Impurity greedy on threat
Privacy score (Entropy)
Utility score (Mutual Info)
Privacy-utility tradeoff
SHAP greedy on both
SHAP greedy on source
SHAP greedy on threat
Relative Effectiveness
Identifiability After Feature Minimization
4
3
2
1
0
−1
−2
0.2
0.3
0.4
0.5
0.6