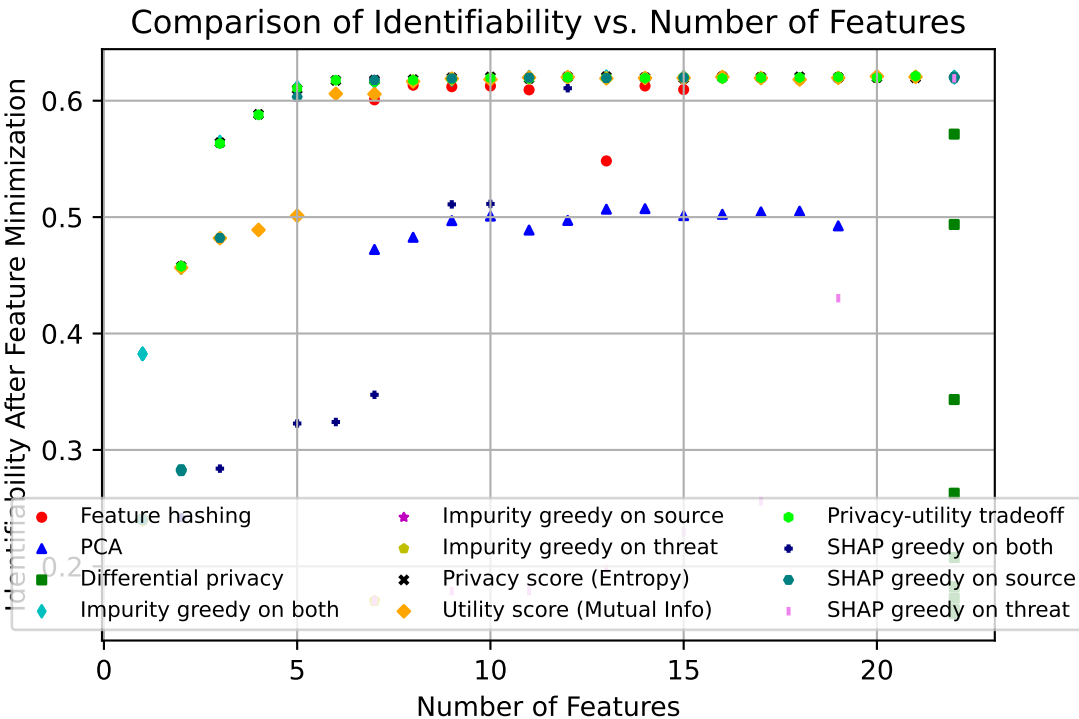
Comparison of Identifiability vs. Number of Features
Identifiability After Feature Minimization
Number of Features
0.6
0.5
0.4
0.3
0.2
0
5
10
15
20
Feature hashing
PCA
Differential privacy
Impurity greedy on both
Impurity greedy on source
Impurity greedy on threat
Privacy score (Entropy)
Utility score (Mutual Info)
Privacy-utility tradeoff
SHAP greedy on both
SHAP greedy on source
SHAP greedy on threat