Comparison of Relative Effectiveness vs. Number of Features 4 3 Relative Effectiveness 2 0 Feature hashing *** Impurity greedy on source Privacy-utility tradeoff SHAP greedy on both 1PCA Impurity greedy on threat Differential privacy Privacy score (Entropy) SHAP greedy on source Impurity greedy on both Utility score (Mutual Info) SHAP greedy on threat 20 30 10 40 50 60 70 Number of Features