Comparison of Relative Effectiveness vs. Accuracy Feature hashing Utility score (Mutual Info) PCA Privacy-utility tradeoff SHAP greedy on both Impurity greedy on both Impurity greedy on source SHAP greedy on source 3 Impurity greedy on threat SHAP greedy on threat Relative Effectiveness Privacy score (Entropy) 0 0.3 0.4 0.5 0.6 8.0 0.7 0.9 Prediction Accuracy After Feature Minimization