Cluster Similarity vs Classifier Performance | Threshold: 0.5 Heterogeneous User Heterogeneous User Homogeneous User Homogeneous User 0.7 0.60 0.55 0.6 F1-Score Precision 5.0 0.45 0.4 0.40 0.3 0.35 0.35 0.45 0.15 0.25 0.30 0.40 0.50 0.25 0.30 0.35 0.40 0.45 0.15 0.20 0.20 0.50 Cosine Similarity between cluster pairs Cosine Similarity between cluster pairs Heterogeneous User Heterogeneous User Homogeneous User Homogeneous User 0.60 0.60 0.55 0.55 Accuracy Recall 0.50 0.45 0.45 0.40 -0.40 -0.15 0.25 0.30 0.35 0.40 0.15 0.25 0.30 0.35 0.40 0.20 0.45 0.50 0.20 0.45 0.50 Cosine Similarity between cluster pairs Cosine Similarity between cluster pairs