Aggregation Method Comparison Detection Performance (Macro-F1, 95% CI) Aggregation Time (95% CI) n=2 3.5 n=13.0 0.8 2.5 Macro-F1 Score 7.0 9.0 2.0 Time (ms) 1.5 1.0 0.5 0.2 0.0 -0.5 0.0 FEDAVG BULYAN FEDAVG KRUM MEDIAN Aggregation Method Aggregation Method Model Drift (L2 Distance) Model Alignment (Cosine Similarity) 1.0010 -0.6 1.0005 0.5 L2 Distance to Benign Mean 0. 0. 0. b.0 1.0000 Cosine Similarity
6666 0.9990 0.9985 0.1 **FEDAVG** KRUM BULYAN MEDIAN **FEDAVG** KRUM **BULYAN** MEDIAN Aggregation Method Aggregation Method