



Figure 1: AUC values w.r.t. communication rounds on test dataset: a9a, covtype, gisette, ijcnn1, phishing and w8a.

Table 1: Maximum AUC values obtained by each algorithm after 1000 communication rounds.

Algorithm	a9a	covtype	gisette	ijcnn1	phishing	w8a
CODASCA (Yuan et al., 2021b)	0.8920	0.7967	0.9982	0.9264	0.9758	0.9007
Fed-Norm-SGDA (Sharma et al., 2023)	0.8961	0.7645	0.9961	0.9273	0.9786	0.8959
FedSGDA (Wu et al., 2023)	0.8963	0.7645	0.9962	0.9272	0.9786	0.8958
FEDNEST (Tarzanagh et al., 2022)	0.8963	0.8132	0.9989	0.9037	0.9714	0.9075
FFMDR (This Work)	0.8998	0.8208	0.9994	0.9288	0.9797	0.9076