

Figure 13. The attacker-side FNR of the distance distribution of the target datasets obeying normal, uniform and bernoulli distributions.

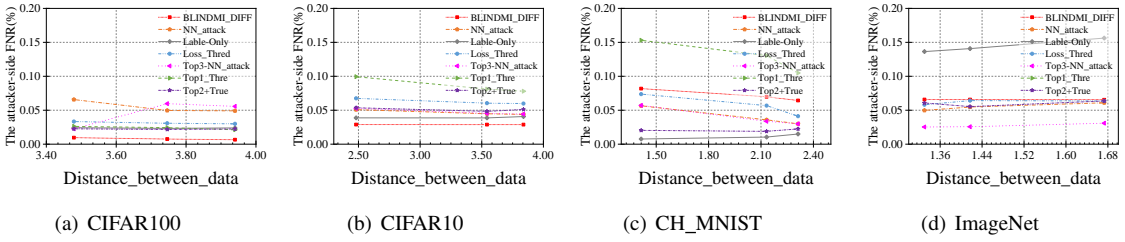


Figure 14. The effect of the distance between data samples of the target dataset on the attacker-side FNR.

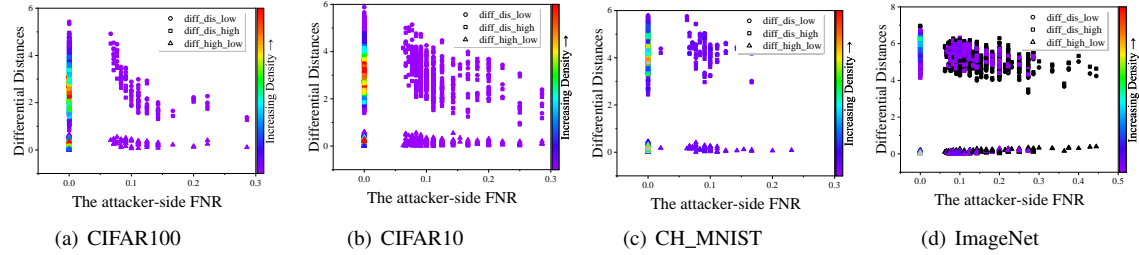


Figure 15. The effect of the differential distance between two datasets on attacker-side FNR.

TABLE 10. THE EFFECT OF THE DISTANCE BETWEEN DATA SAMPLES OF THE TARGET DATASET (DisData) ON THE ATTACKER-SIDE MA.

Dataset	DisData	Attacker-side Membership Advantage (MA)								
		BlindML-Diff	NN_attack	Label-only	Loss-Thres	Top3-NN	Top2+True	PPV	Calibrated Score	Distillation-based Thre
CIFAR100	3.823	61.63%	56.13%	75.38%	73.37%	60.25%	69.25%	1.83%	35.60%	25.86%
CIFAR10	2.573	53.34%	38.50%	33.50%	50.50%	38.38%	46.13%	-0.07%	33.61%	24.56%
CH_MNIST	1.315	27.72%	26.60%	17.60%	20.13%	26.24%	18.84%	-0.92%	22.04%	23.45%
ImageNet	1.138	0.47%	0.15%	0.56%	0.05%	0.08%	0.09%	-1.08%	-0.07%	23.12%