Fuzzing Attack

Model	Sample Size	F1 Score	FN	Attack	Epsilon	F1 Score (Adv)	FN (Adv)	ASR (FN)
DNN	1061	0.0%	1061	FGSM	1	0.0%	625	100.0%
DNN	1061	0.0%	1061	FGSM	5	0.0%	627	100.0%
DT	1061	100.0%	0	FGSM	1	99.2%	10	1.6%
DT	1061	100.0%	0	FGSM	5	54.7%	391	62.4%
RF	1061	100.0%	0	FGSM	1	99.2%	10	1.6%
RF	1061	100.0%	0	FGSM	5	95.2%	57	9.1%
ET	1061	100.0%	0	FGSM	1	100.0%	0	0.0%
ET	1061	100.0%	0	FGSM	5	100.0%	0	0.0%
XGBoost	1061	100.0%	0	FGSM	1	99.2%	10	1.6%
XGBoost	1061	100.0%	0	FGSM	5	99.2%	10	1.6%
DNN	1061	0.0%	1061	BIM	1	0.0%	625	100.0%
DNN	1061	0.0%	1061	BIM	5	0.0%	627	100.0%
DT	1061	100.0%	0	BIM	1	99.3%	9	1.4%
DT	1061	100.0%	0	BIM	5	99.3%	9	1.4%
RF	1061	100.0%	0	BIM	1	99.3%	9	1.4%
RF	1061	100.0%	0	BIM	5	99.3%	9	1.4%
ET	1061	100.0%	0	BIM	1	100.0%	0	0.0%
ET	1061	100.0%	0	BIM	5	100.0%	0	0.0%
XGBoost	1061	100.0%	0	BIM	1	99.1%	11	1.8%
XGBoost	1061	100.0%	0	BIM	5	99.3%	9	1.4%
DNN	1061	0.0%	1061	PGD	1	0.0%	625	100.0%
DNN	1061	0.0%	1061	PGD	5	0.0%	627	100.0%
DT	1061	100.0%	0	PGD	1	99.2%	10	1.6%
DT	1061	100.0%	0	PGD	5	77.8%	228	36.4%
RF	1061	100.0%	0	PGD	1	99.2%	10	1.6%
RF	1061	100.0%	0	PGD	5	81.1%	199	31.7%
ET	1061	100.0%	0	PGD	1	100.0%	0	0.0%
ET	1061	100.0%	0	PGD	5	100.0%	0	0.0%
XGBoost	1061	100.0%	0	PGD	1	98.4%	20	3.2%
XGBoost	1061	100.0%	0	PGD	5	81.2%	198	31.6%