

Reverse Light Off Attack

Model	Sample Size	F1 Score	FP	Attack	Epsilon	F1 Score (Adv)	FP (Adv)	ASR
DNN	10605	0.0%	0	FGSM	1	0.0%	0	0.0%
DNN	10605	0.0%	0	FGSM	5	0.0%	0	0.0%
DT	10605	72.4%	0	FGSM	1	1.7%	54	0.8%
DT	10605	72.4%	0	FGSM	5	0.6%	18	0.3%
RF	10605	71.9%	0	FGSM	1	0.6%	18	0.3%
RF	10605	71.9%	0	FGSM	5	0.6%	18	0.3%
ET	10605	72.4%	0	FGSM	1	1.9%	60	0.9%
ET	10605	72.4%	0	FGSM	5	0.6%	18	0.3%
XGBoost	10605	72.4%	0	FGSM	1	0.6%	18	0.3%
XGBoost	10605	72.4%	0	FGSM	5	0.6%	18	0.3%
DNN	10605	0.0%	0	BIM	1	0.0%	0	0.0%
DNN	10605	0.0%	0	BIM	5	0.0%	0	0.0%
DT	10605	72.4%	0	BIM	1	29.6%	1110	17.4%
DT	10605	72.4%	0	BIM	5	29.5%	1104	17.3%
RF	10605	71.9%	0	BIM	1	4.4%	144	2.3%
RF	10605	71.9%	0	BIM	5	4.2%	138	2.2%
ET	10605	72.4%	0	BIM	1	6.2%	204	3.2%
ET	10605	72.4%	0	BIM	5	5.9%	195	3.1%
XGBoost	10605	72.4%	0	BIM	1	3.0%	96	1.5%
XGBoost	10605	72.4%	0	BIM	5	3.2%	105	1.6%
DNN	10605	0.0%	0	PGD	1	0.0%	0	0.0%
DNN	10605	0.0%	0	PGD	5	0.0%	0	0.0%
DT	10605	72.4%	0	PGD	1	10.2%	345	5.4%
DT	10605	72.4%	0	PGD	5	8.6%	288	4.5%
RF	10605	71.9%	0	PGD	1	3.4%	110	1.7%
RF	10605	71.9%	0	PGD	5	0.3%	10	0.2%
ET	10605	72.4%	0	PGD	1	4.8%	157	2.5%
ET	10605	72.4%	0	PGD	5	0.6%	20	0.3%
XGBoost	10605	72.4%	0	PGD	1	0.1%	2	0.0%
XGBoost	10605	72.4%	0	PGD	5	0.2%	5	0.1%