

(a) Average Perturbed Samples Evaded Detection

Minos (N=43)	9.3	100.0	100.0	100.0	100.0	100.0	100.0	86.0	100.0
MineSweeper (N=43)	-	-	-	100.0	-	-	-	-	-
MinerRay (N=43)	81.4	-	69.8	-	84.4	74.4	93.0	4.7	11.6
WasmGuard (N=31)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-
MalConv (N=31)	96.8	90.3	45.2	80.6	77.4	77.4	48.4	-	-
AvastNet (N=31)	6.5	100.0	100.0	100.0	100.0	100.0	100.0	-	-
	NOP Ins.	Stack OP Inst._Memory	Stack OP Inst._Numeric	Stack OP Inst._Bit	Stack OP Inst._Conv	Stack OP Inst._Reinterpret	Stack OP Inst._Floating	Opaque Pred. Ins.	Proxy Func. Ins.

(b) Average Perturbation Ratio Required to Evade Detectors (%)

Minos (N=43)	95.0	23.0	10.9	13.5	12.1	11.4	10.5	54.6	27.4
MineSweeper (N=43)	-	-	-	10.2	-	-	-	-	-
MinerRay (N=43)	33.1	-	31.3	-	32.2	27.8	41.5	30.0	36.0
WasmGuard (N=31)	24.0	20.0	14.5	24.3	15.0	13.9	11.1	-	-
MalConv (N=31)	27.3	37.1	48.6	51.2	49.6	53.3	39.3	-	-
AvastNet (N=31)	70.0	78.3	46.7	71.7	63.7	56.7	40.0	-	-
	NOP Ins.	Stack OP Inst._Memory	Stack OP Inst._Numeric	Stack OP Inst._Bit	Stack OP Inst._Conv	Stack OP Inst._Reinterpret	Stack OP Inst._Floating	Opaque Pred. Ins.	Proxy Func. Ins.

